Consumption Summary Tables

Table S1. Energy Consumption Estimates by Source and End-Use Sector, 2001
(Trillion Btu)

State	Total Energy [b]	Sources								End-Use Sectors [a]			
		Coal	Natural Gas [c]	Petroleum	Nuclear Electric Power	Hydro-electric Power [d]	Wood and Waste	Other [e]	Net Interstate Flow of Electricity/Losses [f]	Residential	Commercial	Industrial [b]	Transportation
Alabama	1,942.6	845.6	342.3	539.6	317.2	85.0	154.1	0.2	-341.4	379.9	253.5	863.2	446.0
Alaska	736.6	15.9	413.1	292.2	0.0	13.7	1.7	0.1	0.0	53.2	65.4	412.5	205.5
Arizona	1,353.0	424.1	245.2	524.2	300.1	80.4	10.5	3.8	-235.3	344.0	311.9	221.3	475.8
Arkansas	1,106.3	274.0	231.6	378.6	154.4	25.9	57.3	0.9	-16.4	218.5	148.1	461.9	277.8
California	7,853.4	67.9	2,513.9	3,604.4	347.1	256.3	150.5	327.6	586.0	1,445.7	1,508.8	1,927.9	2,971.0
Colorado	1,270.0	400.3	385.0	461.8	0.0	12.7	10.5	1.4	-1.6	302.8	287.1	293.8	386.2
Connecticut	853.1	40.0	149.4	438.7	161.2	2.9	38.7	1.7	20.5	266.5	215.0	133.6	238.0
Delaware	292.5	38.3	51.8	146.5	0.0	0.0	1.8	0.1	53.9	62.1	51.6	113.2	65.5
Dist. of Col.	168.2	0.7	30.6	33.5	0.0	0.0	1.1	(s)	102.3	34.2	104.0	4.2	25.8
Florida	4,134.8	726.1	569.8	1,989.7	330.0	1.5	150.0	31.7	336.1	1,192.6	958.4	598.2	1,385.6
Georgia	2,880.6	772.0	362.7	1,034.0	351.9	20.6	164.5	0.3	174.5	642.0	502.9	876.2	859.5
Hawaii	282.2	17.6	2.9	239.8	0.0	1.0	15.1	5.7	0.0	34.9	38.6	76.7	132.0
Idaho	501.0	11.2	81.8	155.3	0.0	73.5	28.7	1.5	149.0	104.8	94.5	180.2	121.5
Illinois	3,870.2	993.6	970.7	1,304.1	965.0	1.5	38.7	0.7	-404.0	928.2	829.1	1,173.4	939.4
Indiana	2,801.7	1,567.1	513.7	837.3	0.0	5.8	31.2	1.2	-154.6	504.0	397.4	1,295.9	604.4
Iowa	1,150.7	444.9	225.2	400.9	40.3	8.6	30.7	5.3	-5.2	229.3	179.0	472.3	270.1
Kansas	1,043.7	354.6	273.8	391.0	108.1	0.3	7.8	0.7	-92.6	215.4	192.0	384.8	251.6
Kentucky	1,879.5	1,010.7	216.7	704.3	0.0	39.2	9.7	0.7	-101.8	339.0	246.1	845.9	448.5
Louisiana	3,499.5	240.0	1,339.5	1,491.4	181.1	7.4	130.0	0.6	109.5	347.8	263.5	2,134.8	753.4
Maine	490.7	7.9	101.2	233.4	0.0	26.9	140.4	15.8	-34.9	110.9	73.8	198.8	107.2
Maryland	1,420.4	317.3	191.4	568.1	142.7	12.0	28.0	0.3	160.5	391.0	372.3	251.8	405.2
Massachusetts	1,548.8	109.0	364.1	762.4	53.7	-0.1	56.1	3.1	200.5	460.7	379.4	261.4	447.3
Michigan	3,120.0	796.5	928.7	1,041.7	279.1	4.4	79.5	-5.7	-4.1	789.5	598.2	928.3	804.0
Minnesota	1,744.5	353.1	345.0	673.5	123.2	8.5	57.2	37.9	146.2	380.7	335.6	526.1	502.1
Mississippi	1,172.6	198.3	340.8	485.5	103.7	0.0	57.5	0.3	-13.4	234.1	162.8	427.3	348.5
Missouri	1,815.0	716.1	288.6	718.8	87.6	8.5	11.1	0.2	-16.0	495.9	389.1	374.3	555.8
Montana	365.6	184.3	66.5	168.0	0.0	67.3	13.2	0.3	-133.9	69.8	59.8	128.4	107.6
Nebraska	627.1	227.5	124.1	217.8	91.2	11.4	4.4	0.4	-49.6	152.3	129.8	182.4	162.6
Nevada	629.4	188.6	181.3	250.2	0.0	25.6	3.5	27.0	-46.6	147.1	107.9	169.1	205.3
New Hampshire	322.2	40.1	24.8	178.3	90.8	10.1	23.9	1.4	-47.4	86.7	65.3	68.3	101.9
New Jersey	2,500.4	112.2	585.8	1,246.3	318.3	-1.3	36.8	0.7	201.5	572.8	554.3	490.9	882.3
New Mexico	679.2	297.1	262.1	251.0	0.0	2.4	4.0	1.1	-138.6	107.1	122.4	219.5	230.1
New York	4,134.6	315.0	1,205.9	1,712.5	422.0	225.4	152.1	27.6	74.2	1,194.3	1,303.2	667.4	969.9
North Carolina	2,590.5	756.5	215.6	949.6	394.7	26.4	92.1	0.3	155.2	640.6	513.1	743.2	693.6
North Dakota	406.9	419.8	62.6	138.0	0.0	13.6	2.1	2.2	-231.4	61.0	55.5	202.5	88.0
Ohio	3,982.3	1,343.0	835.7	1,305.2	161.6	5.2	43.4	0.9	287.3	892.0	682.2	1,428.9	979.2
Oklahoma	1,539.5	376.8	548.4	588.4	0.0	22.5	17.2	0.1	-13.9	297.8	232.5	543.5	465.6
Oregon	1,064.3	43.4	235.5	368.2	0.0	291.4	41.4	2.9	81.4	251.7	207.6	298.3	306.7
Pennsylvania	3,922.5	1,378.5	669.1	1,454.4	770.3	10.5	95.3	1.1	-456.6	930.9	709.0	1,285.6	997.0
Rhode Island	227.3	0.1	98.6	99.8	0.0	(s)	3.7	1.4	23.7	72.6	63.2	25.8	65.8
South Carolina	1,548.8	414.4	147.2	469.5	521.0	1.9	62.8	0.2	-68.2	321.7	235.4	609.1	382.7
South Dakota	248.0	44.3	37.0	111.9	0.0	34.9	1.7	0.5	17.8	60.3	50.3	54.2	83.2
Tennessee	2,195.4	688.0	265.4	708.2	298.6	63.2	72.1	0.1	99.8	500.0	369.2	745.5	580.6
Texas	12,028.8	1,493.4	4,434.6	5,521.0	398.7	12.2	74.5	13.3	81.1	1,569.9	1,356.0	6,426.3	2,676.5
Utah	725.4	389.6	168.1	261.4	0.0	5.2	5.0	3.8	-107.7	139.6	140.1	232.6	213.0
Vermont	163.6	0.1	8.0	88.9	43.6	9.0	8.7	9.2	-3.8	47.8	32.7	31.2	51.9
Virginia	2,314.6	482.4	246.7	911.2	269.1	-12.5	93.2	0.6	323.9	548.9	533.8	547.0	684.9
Washington	2,033.9	99.5	323.1	842.5	86.2	556.9	80.0	-16.6	62.3	471.2	376.8	586.0	599.9
West Virginia	761.7	872.3	152.2	215.0	0.0	9.7	5.6	(s)	-493.1	156.6	110.6	311.4	183.0
Wisconsin	1,863.4	494.7	363.0	668.4	120.2	20.9	93.4	1.1	101.5	400.8	312.6	728.5	421.5
Wyoming	439.1	500.2	104.0	157.0	0.0	8.9	1.0	4.4	-336.4	39.3	50.8	238.1	110.9
United States	96,275.3	21,904.7	22,844.5	38,333.3	8,032.7	2,117.6	2,493.0	520.2	0.0	20,240.5	17,332.4	32,430.9	26,271.5

[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 29.3 trillion Btu of net imports of coal coke that is not allocated to the States.
[c] Includes supplemental gaseous fuels.
[d] 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] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
(s)=Value 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 Technical Notes.

Table S2. Energy Consumption Estimates for Major Energy Sources in Physical Units, 2001

State	Coal	Natural Gas [a]	Petroleum											Nuclear Electric Power	Hydro-electric Power [c]
			Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel	Jet Fuel	Kerosene	LPG	Lubricants	Motor Gasoline	Residual Fuel	Other [b]	Total		
	Million Short Tons	Billion Cubic Feet	Million Barrels											Billion Kilowatthours	
Alabama	37.8	331.0	4.3	0.1	23.3	2.3	0.1	7.2	0.9	57.7	1.5	3.3	100.8	30.4	8.4
Alaska	1.0	409.0	1.9	0.2	11.7	24.3	(s)	0.3	0.1	6.4	1.1	5.1	51.1	0.0	1.3
Arizona	20.8	241.6	2.6	0.2	21.6	9.9	(s)	1.6	0.6	58.5	0.3	1.5	96.8	28.7	7.9
Arkansas	15.5	227.9	0.5	0.2	20.9	1.0	0.1	6.2	0.7	33.2	1.5	6.7	71.0	14.8	2.5
California	2.8	2,464.6	18.9	0.5	97.4	97.2	0.5	11.1	4.7	352.0	25.5	49.2	656.9	33.2	25.2
Colorado	20.4	380.0	2.6	0.3	17.4	7.7	(s)	6.5	0.6	49.6	(s)	2.0	86.8	0.0	1.2
Connecticut	1.6	146.3	0.7	0.1	24.8	2.4	0.5	2.4	0.4	35.4	9.0	3.8	79.5	15.4	0.3
Delaware	1.7	50.1	0.8	0.1	3.5	0.1	0.2	1.4	0.1	9.3	5.0	5.7	26.2	0.0	0.0
Dist. of Col.	(s)	29.8	(s)	(s)	1.7	0.0	0.2	(s)	0.1	3.9	0.3	0.0	6.1	0.0	0.0
Florida	29.9	543.1	5.4	0.5	49.2	30.7	0.2	7.2	1.3	181.1	69.1	13.9	358.6	31.6	0.1
Georgia	32.9	351.1	5.9	0.1	45.6	9.9	0.3	6.7	1.2	113.6	1.7	6.8	191.7	33.7	2.0
Hawaii	0.8	2.8	0.3	(s)	6.0	8.9	(s)	0.6	0.1	9.7	13.3	2.5	41.5	0.0	0.1
Idaho	0.6	80.3	1.8	0.1	9.1	0.7	(s)	1.5	0.2	15.1	(s)	(s)	28.6	0.0	7.2
Illinois	51.1	951.6	9.1	0.1	42.2	18.7	0.3	18.3	3.3	121.1	3.2	26.4	242.8	92.4	0.1
Indiana	71.1	501.7	5.5	0.1	32.9	11.8	0.5	6.2	1.7	75.2	0.6	19.2	153.6	0.0	0.6
Iowa	24.4	224.3	1.9	0.1	20.1	0.8	0.1	16.1	0.7	36.8	(s)	2.1	78.7	3.9	0.8
Kansas	20.3	272.5	4.2	0.2	15.5	2.3	(s)	11.1	1.0	30.3	1.3	8.0	73.9	10.3	(s)
Kentucky	43.8	209.0	3.3	0.1	30.7	6.0	0.4	9.9	1.0	51.3	0.1	28.0	130.9	0.0	3.9
Louisiana	14.9	1,304.3	1.6	0.3	42.5	34.5	1.1	75.8	1.9	53.5	13.6	64.1	288.8	17.3	0.7
Maine	0.3	95.7	0.6	0.1	14.3	0.7	1.9	1.7	0.2	14.3	7.0	1.1	41.7	0.0	2.6
Maryland	12.5	184.6	4.3	0.1	23.1	2.9	0.9	2.5	0.7	59.3	5.8	4.3	103.9	13.7	1.2
Massachusetts	4.4	349.1	1.8	0.1	38.6	7.0	0.4	2.9	0.8	65.4	16.3	4.5	137.9	5.1	(s)
Michigan	38.0	906.0	5.6	0.1	29.5	6.2	0.3	18.9	3.1	119.5	1.6	13.8	198.6	26.7	0.4
Minnesota	19.7	340.9	6.5	0.1	25.0	11.6	0.2	9.0	1.1	62.2	1.1	7.8	124.7	11.8	0.8
Mississippi	8.5	332.5	1.9	0.1	17.0	8.4	0.1	7.5	0.6	36.5	9.9	7.1	89.1	9.9	0.0
Missouri	39.8	283.8	5.4	0.1	29.9	7.5	0.1	12.9	1.5	72.5	0.1	5.2	135.4	8.4	0.8
Montana	11.0	65.1	0.9	0.1	8.5	0.8	(s)	1.4	0.2	11.6	(s)	6.7	30.3	0.0	6.6
Nebraska	13.1	122.0	0.9	0.1	14.2	1.1	(s)	3.6	0.4	20.4	0.1	(s)	40.8	8.7	1.1
Nevada	8.4	176.8	1.0	0.1	9.6	8.4	(s)	1.5	0.1	22.9	2.1	0.1	45.9	0.0	2.5
New Hampshire	1.5	23.4	0.2	0.1	9.3	0.9	0.4	2.4	0.1	16.1	1.5	2.2	33.3	8.7	1.0
New Jersey	4.3	564.9	10.0	0.1	38.6	34.0	2.1	7.6	2.3	94.1	12.6	24.3	225.7	30.5	-0.1
New Mexico	16.0	268.8	0.8	0.1	12.4	3.1	(s)	4.4	0.3	21.7	0.1	4.3	47.1	0.0	0.2
New York	12.0	1,171.9	5.9	0.2	82.9	14.7	3.4	7.1	2.0	133.7	37.1	21.6	308.7	40.4	22.2
North Carolina	30.5	207.1	5.3	0.2	36.6	6.1	2.2	13.8	1.2	98.7	3.6	10.9	178.5	37.8	2.6
North Dakota	31.5	60.8	1.3	0.1	8.9	0.8	(s)	5.4	0.2	8.5	0.1	1.3	26.4	0.0	1.3
Ohio	57.7	802.0	11.8	0.1	49.5	18.6	0.8	9.8	3.7	121.5	1.0	22.9	239.6	15.5	0.5
Oklahoma	21.2	533.5	4.4	0.1	35.3	7.0	0.1	5.3	1.3	43.0	0.3	10.1	106.9	0.0	2.2
Oregon	2.5	229.6	2.2	0.2	17.4	5.2	0.3	1.0	0.7	36.2	1.4	2.5	67.1	0.0	28.6
Pennsylvania	59.6	634.8	8.7	0.1	69.4	18.9	3.7	6.6	3.9	120.5	9.7	21.8	263.2	73.7	1.0
Rhode Island	(s)	95.6	0.2	(s)	5.7	1.3	0.2	0.4	0.1	9.6	0.6	(s)	18.3	0.0	(s)
South Carolina	16.4	141.8	2.5	0.1	19.4	1.9	0.7	3.6	0.5	53.8	2.2	2.6	87.2	49.9	0.2
South Dakota	2.6	37.1	1.1	(s)	6.3	1.0	(s)	2.1	0.2	10.2	0.1	(s)	20.9	0.0	3.4
Tennessee	28.2	255.9	5.8	0.1	28.6	12.6	0.4	4.5	1.2	68.4	0.2	8.4	130.0	28.6	6.2
Texas	96.9	4,322.2	11.7	0.5	119.4	112.8	0.6	391.0	5.1	256.6	17.2	214.2	1,129.2	38.2	1.2
Utah	17.1	159.8	1.4	0.1	11.2	6.9	(s)	2.0	0.3	23.0	(s)	3.0	47.9	0.0	0.5
Vermont	(s)	7.9	0.3	(s)	5.4	0.1	0.4	2.4	0.1	8.0	0.2	0.0	17.0	4.2	0.9
Virginia	18.8	237.9	4.3	0.2	39.3	10.0	2.0	4.8	0.9	90.8	9.1	5.8	167.1	25.8	-1.2
Washington	6.2	312.7	3.4	0.1	24.1	21.8	0.1	7.1	0.7	63.5	6.4	25.5	152.8	8.3	54.7
West Virginia	35.8	142.6	0.7	(s)	12.6	0.2	0.4	1.4	0.6	19.7	0.2	3.5	39.4	0.0	1.0
Wisconsin	25.9	359.8	6.0	0.2	31.7	2.6	0.1	10.1	1.0	58.9	0.9	13.3	124.8	11.5	2.1
Wyoming	28.0	98.6	1.1	0.2	14.0	0.3	(s)	1.2	0.2	8.1	0.1	2.8	28.1	0.0	0.9
United States	1,060.1	22,246.3	189.4	6.9	1,404.1	604.2	26.4	746.2	55.8	3,142.7	296.1	700.1	7,171.8	768.8	208.1

[a] Includes supplemental gaseous fuels.
[b] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[c] Includes hydroelectric pumped storage and conventional hydroelectric power.
(s)=Value less than 0.05.
Notes: • Totals may not equal sum of components due to independent rounding. • Electricity generation by the electric power sector from hydroelectric power, geothermal, wind, photovoltaic and solar thermal energy and wood and waste in billion kilowatthours are not shown on this table. Solar and geothermal energy and wood and waste consumed in the residential, commercial, and industrial sectors for electricity generation and other purposes are not available in physical units. The Btu equivalents of these energy sources are shown in Table S3.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

SUMMARIES

Table S3. Energy Consumption Estimates by Source, 2001
(Trillion Btu)

State	Coal	Natural Gas [a]	Petroleum: Asphalt and Road Oil	Petroleum: Aviation Gasoline	Petroleum: Distillate Fuel	Petroleum: Jet Fuel	Petroleum: Kero-sene	Petroleum: LPG	Petroleum: Lubri-cants	Petroleum: Motor Gasoline	Petroleum: Residual Fuel	Petroleum: Other [b]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [c]	Wood and Waste	Other [d]	Net Inter-state Flow of Electric-ity/Losses [e]	Total [f]
Alabama	845.6	342.3	28.8	0.4	135.9	13.3	0.4	25.9	5.8	300.7	9.5	18.9	539.6	317.2	85.0	154.1	0.2	-341.4	1,942.6
Alaska	15.9	413.1	12.6	1.2	68.0	137.6	0.1	0.9	0.7	33.3	7.1	30.7	292.2	0.0	13.7	1.7	0.1	0.0	736.6
Arizona	424.1	245.2	17.0	1.0	125.8	56.2	(s)	6.0	3.5	304.8	1.6	8.3	524.2	300.1	80.4	10.5	3.8	-235.3	1,353.0
Arkansas	274.0	231.6	3.6	0.9	121.7	5.9	0.3	22.2	4.1	173.2	9.7	37.0	378.6	154.4	25.9	57.3	0.9	-16.4	1,106.3
California	67.9	2,513.9	125.6	2.7	567.2	551.2	2.6	40.0	28.5	1,833.8	160.1	292.7	3,604.4	347.1	256.3	150.5	327.6	586.0	7,853.4
Colorado	400.3	385.0	17.0	1.4	101.6	43.8	0.2	23.5	3.7	258.6	(s)	12.0	461.8	0.0	12.7	10.5	1.4	-1.6	1,270.0
Connecticut	40.0	149.4	4.7	0.4	144.6	13.4	2.6	8.8	2.6	184.6	56.8	20.3	438.7	161.2	2.9	38.7	1.7	20.5	853.1
Delaware	38.3	51.8	5.0	0.3	20.4	0.7	1.4	4.9	0.8	48.4	31.6	33.0	146.5	0.0	0.0	1.8	0.1	53.9	292.5
Dist. of Col.	0.7	30.6	0.2	(s)	9.7	0.0	1.2	(s)	0.4	20.3	1.8	0.0	33.5	0.0	0.0	1.1	(s)	102.3	168.2
Florida	726.1	569.8	35.5	2.4	286.8	173.8	1.3	25.9	8.2	943.3	434.4	77.9	1,989.7	330.0	1.5	150.0	31.7	336.1	4,134.8
Georgia	772.0	362.7	39.4	0.5	265.4	56.2	1.5	24.2	7.2	591.6	10.8	37.2	1,034.0	351.9	20.6	164.5	0.3	174.5	2,880.6
Hawaii	17.6	2.9	2.3	0.2	35.2	50.4	(s)	2.1	0.5	50.6	83.5	14.9	239.8	0.0	1.0	15.1	5.7	0.0	282.2
Idaho	11.2	81.8	12.3	0.3	53.2	4.1	0.1	5.4	1.1	78.7	0.1	0.1	155.3	0.0	73.5	28.7	1.5	149.0	501.0
Illinois	993.6	970.7	60.5	0.6	245.8	105.8	1.5	66.3	20.1	631.1	20.0	152.4	1,304.1	965.0	1.5	38.7	0.7	-404.0	3,870.2
Indiana	1,567.1	513.7	36.6	0.3	191.8	66.7	2.6	22.5	10.4	391.8	3.5	111.2	837.3	0.0	5.8	31.2	1.2	-154.6	2,801.7
Iowa	444.9	225.2	12.8	0.3	117.1	4.4	0.5	58.3	4.1	191.6	0.3	11.5	400.9	40.3	8.6	30.7	5.3	-5.2	1,150.7
Kansas	354.6	273.8	27.6	1.0	90.6	12.8	0.2	40.2	5.9	157.8	8.2	46.7	391.0	108.1	0.3	7.8	0.7	-92.6	1,043.7
Kentucky	1,010.7	216.7	22.1	0.5	179.0	34.0	2.3	35.9	6.1	267.1	0.9	156.5	704.3	0.0	39.2	9.7	0.7	-101.8	1,879.5
Louisiana	240.0	1,339.5	10.3	1.4	247.5	195.4	6.5	273.9	11.6	278.6	85.5	380.7	1,491.4	181.1	7.4	130.0	0.6	109.5	3,499.5
Maine	7.9	101.2	3.7	0.3	83.3	4.0	10.5	6.2	1.1	74.4	44.1	5.7	233.4	0.0	26.9	140.4	15.8	-34.9	490.7
Maryland	317.3	191.4	28.6	0.5	134.8	16.6	5.1	9.2	4.2	308.8	36.3	24.1	568.1	142.7	12.0	28.0	0.3	160.5	1,420.4
Massachusetts	109.0	364.1	12.1	0.4	224.8	39.7	2.2	10.5	4.9	340.5	102.8	24.5	762.4	53.7	-0.1	56.1	3.1	200.5	1,548.8
Michigan	796.5	928.7	37.4	0.4	171.9	35.3	1.7	68.2	19.0	622.4	10.0	75.4	1,041.7	279.1	4.4	79.5	-5.7	-4.1	3,120.0
Minnesota	353.1	345.0	43.2	0.5	145.6	65.7	1.3	32.4	6.5	324.2	7.2	46.8	673.5	123.2	8.5	57.2	37.9	146.2	1,744.5
Mississippi	198.3	340.8	12.8	0.5	99.0	47.7	0.4	27.2	3.8	190.1	62.1	41.9	485.5	103.7	0.0	57.5	0.3	-13.4	1,172.6
Missouri	716.1	288.6	35.9	0.7	174.2	42.5	0.7	46.6	9.3	377.8	0.9	30.3	718.8	87.6	8.5	11.1	0.2	-16.0	1,815.0
Montana	184.3	66.5	6.0	0.5	49.4	4.3	0.1	5.1	1.4	60.6	(s)	40.6	168.0	0.0	67.3	13.2	0.3	-133.9	365.6
Nebraska	227.5	124.1	5.7	0.4	82.8	6.3	0.1	13.1	2.3	106.2	0.8	0.1	217.8	91.2	11.4	4.4	0.4	-49.6	627.1
Nevada	188.6	181.3	6.7	0.4	56.2	47.7	0.1	5.5	0.6	119.2	13.1	0.5	250.2	0.0	25.6	3.5	27.0	-46.6	629.4
New Hampshire	40.1	24.8	1.5	0.3	54.4	5.0	2.4	8.9	0.5	83.9	9.4	12.0	178.3	90.8	10.1	23.9	1.4	-47.4	322.2
New Jersey	112.2	585.8	66.3	0.3	224.9	192.5	12.1	27.6	13.7	490.5	79.5	139.0	1,246.3	318.3	-1.3	36.8	0.7	201.5	2,500.4
New Mexico	297.1	262.1	5.3	0.4	72.3	17.4	0.2	15.9	1.9	112.8	0.6	24.2	251.0	0.0	2.4	4.0	1.1	-138.6	679.2
New York	315.0	1,205.9	39.3	1.3	482.8	83.1	19.5	25.7	12.1	696.7	233.2	118.9	1,712.5	422.0	225.4	152.1	27.6	74.2	4,134.6
North Carolina	756.5	215.6	34.9	0.8	213.2	34.3	12.8	50.0	7.0	514.3	22.8	59.6	949.6	394.7	26.4	92.1	0.3	155.2	2,590.5
North Dakota	419.8	62.6	8.8	0.4	51.7	4.3	(s)	19.6	1.0	44.2	0.4	7.6	138.0	0.0	13.6	2.1	2.2	-231.4	406.9
Ohio	1,343.0	835.7	78.4	0.7	288.1	105.3	4.5	35.3	22.2	632.8	6.5	131.3	1,305.2	161.6	5.2	43.4	0.9	287.3	3,982.3
Oklahoma	376.8	548.4	29.2	0.4	205.6	39.9	0.3	19.2	7.9	224.2	2.2	59.7	588.4	0.0	22.5	17.2	0.1	-13.9	1,539.5
Oregon	43.4	235.5	14.5	1.1	101.4	29.6	1.7	3.6	4.4	188.4	8.6	14.9	368.2	0.0	291.4	41.4	2.9	81.4	1,064.3
Pennsylvania	1,378.5	669.1	57.7	0.6	404.5	107.0	20.8	23.8	23.6	627.6	61.1	127.7	1,454.4	770.3	10.5	95.3	1.1	-456.6	3,922.5
Rhode Island	0.1	98.6	1.3	0.1	33.5	7.4	0.9	1.6	0.8	50.1	4.0	0.2	99.8	0.0	(s)	3.7	1.4	23.7	227.3
South Carolina	414.4	147.2	16.7	0.4	112.9	10.5	3.8	12.9	3.1	280.4	13.7	15.1	469.5	521.0	1.9	62.8	0.2	-68.2	1,548.8
South Dakota	44.3	37.0	7.0	0.2	36.8	5.5	(s)	7.5	0.9	53.2	0.7	0.1	111.9	0.0	34.9	1.7	0.5	17.8	248.0
Tennessee	688.0	265.4	38.2	0.3	166.5	71.2	2.5	16.2	7.2	356.3	0.9	48.9	708.2	298.6	63.2	72.1	0.1	99.8	2,195.4
Texas	1,493.4	4,434.6	77.8	2.4	695.5	639.8	3.4	1,413.1	31.0	1,336.6	108.4	1,213.1	5,521.0	398.7	12.2	74.5	13.3	81.1	12,028.8
Utah	389.6	168.1	9.6	0.4	65.4	39.0	0.1	7.2	1.7	119.8	0.1	18.0	261.4	0.0	5.2	5.0	3.8	-107.7	725.4
Vermont	0.1	8.0	2.0	0.2	31.3	0.7	2.3	8.8	0.4	41.8	1.5	0.0	88.9	43.6	9.0	8.7	9.2	-3.8	163.6
Virginia	482.4	246.7	28.2	0.8	228.9	56.6	11.2	17.4	5.5	473.0	57.2	32.3	911.2	269.1	-12.5	93.2	0.6	323.9	2,314.6
Washington	99.5	323.1	22.7	0.7	140.5	123.7	0.8	25.6	4.1	330.8	40.3	153.1	842.5	86.2	556.9	80.0	-16.6	62.3	2,033.9
West Virginia	872.3	152.2	4.8	0.2	73.1	1.1	2.4	5.0	3.9	102.7	1.4	20.3	215.0	0.0	9.7	5.6	(s)	-493.1	761.7
Wisconsin	494.7	363.0	39.6	1.2	184.6	14.7	0.6	36.5	5.9	306.7	5.8	72.8	668.4	120.2	20.9	93.4	1.1	101.5	1,863.4
Wyoming	500.2	104.0	7.3	1.1	81.7	1.9	(s)	4.5	1.2	42.2	0.4	16.7	157.0	0.0	8.9	1.0	4.4	-336.4	439.1
United States	21,904.7	22,844.5	1,256.9	34.9	8,178.8	3,426.0	149.7	2,696.7	338.3	16,373.3	1,861.4	4,017.3	38,333.3	8,032.7	2,117.6	2,493.0	520.2	0.0	96,275.3

[a] Includes supplemental gaseous fuels.
[b] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[c] 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] "Other" geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[e] 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.
[f] U.S. total includes 29.3 trillion Btu of net imports of coal coke that has not been allocated to the States.
(s)=Value 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 Technical Notes.

Table S4. Residential Sector Energy Consumption Estimates, 2001
(Trillion Btu)

State	Coal	Natural Gas [a]	Petroleum				Wood	Geothermal	Solar [b]	Electricity	Net Energy	Electrical System Energy Losses [c]	Total [b]
			Distillate Fuel	Kerosene	LPG	Total							
Alabama	(s)	50.8	0.2	0.2	14.3	14.8	5.7	(s)	0.1	94.9	166.3	213.6	379.9
Alaska	0.8	17.0	10.6	0.1	0.8	11.5	1.4	(s)	(s)	6.5	37.2	16.0	53.2
Arizona	(s)	37.3	(s)	(s)	4.3	4.3	8.4	(s)	3.4	89.4	142.7	201.3	344.0
Arkansas	0.0	37.7	(s)	0.1	10.2	10.3	2.0	0.2	0.7	51.5	102.5	116.0	218.5
California	0.0	520.6	1.7	2.0	13.2	16.9	32.6	0.2	17.8	263.8	851.8	593.9	1,445.7
Colorado	0.7	124.0	0.3	0.1	9.5	10.0	7.2	0.1	0.2	49.4	191.6	111.2	302.8
Connecticut	(s)	41.5	79.2	0.9	5.0	85.2	6.7	(s)	0.3	40.8	174.6	91.9	266.5
Delaware	(s)	9.5	5.8	0.6	3.4	9.9	1.2	0.1	(s)	12.7	33.4	28.7	62.1
Dist. of Col.	0.1	13.3	1.2	(s)	(s)	1.2	1.0	0.0	(s)	5.7	21.3	12.9	34.2
Florida	0.2	16.6	0.7	0.5	13.2	14.5	5.5	1.9	29.2	345.9	413.7	778.9	1,192.6
Georgia	(s)	124.1	0.4	1.0	11.9	13.3	11.9	0.1	0.2	151.4	301.0	341.0	642.0
Hawaii	0.0	0.6	(s)	(s)	1.6	1.6	0.0	0.0	1.3	9.6	13.1	21.8	34.9
Idaho	(s)	19.5	2.1	(s)	4.3	6.5	2.1	0.1	(s)	23.6	51.7	53.1	104.8
Illinois	0.6	435.6	1.9	0.7	14.8	17.3	10.0	0.5	0.3	142.7	607.0	321.3	928.2
Indiana	0.6	150.9	4.5	2.0	13.4	20.0	5.2	0.9	(s)	100.4	278.0	226.0	504.0
Iowa	0.8	71.3	2.4	0.2	12.3	15.0	4.2	0.1	(s)	42.4	133.8	95.5	229.3
Kansas	0.0	70.5	0.3	0.1	6.8	7.1	3.9	(s)	(s)	41.2	122.7	92.7	215.4
Kentucky	0.6	59.1	2.7	1.5	6.7	10.8	5.1	0.4	(s)	80.9	156.9	182.1	339.0
Louisiana	0.0	50.2	(s)	0.2	7.6	7.7	3.4	0.2	0.1	88.0	149.6	198.2	347.8
Maine	(s)	1.1	39.9	9.5	4.6	54.0	3.1	(s)	0.1	16.2	74.5	36.4	110.9
Maryland	0.2	79.8	27.9	2.7	5.9	36.5	7.9	0.1	(s)	81.9	206.5	184.5	391.0
Massachusetts	(s)	111.5	129.9	1.1	6.2	137.1	12.6	(s)	0.2	61.3	322.7	138.0	460.7
Michigan	(s)	354.3	15.5	1.3	50.0	66.8	8.7	1.0	0.2	110.2	541.3	248.2	789.5
Minnesota	(s)	126.3	13.3	1.1	17.2	31.6	7.0	0.3	0.3	66.2	231.7	149.0	380.7
Mississippi	0.0	28.5	(s)	0.2	15.0	15.2	3.4	(s)	(s)	57.5	104.6	129.5	234.1
Missouri	0.5	116.9	2.4	0.4	32.5	35.3	8.3	0.1	0.1	102.9	264.1	231.8	495.9
Montana	(s)	20.6	1.0	(s)	3.4	4.4	1.6	0.1	(s)	13.3	39.9	29.8	69.8
Nebraska	(s)	47.4	0.5	0.1	5.9	6.4	2.5	0.1	(s)	29.5	85.9	66.4	152.3
Nevada	(s)	33.4	1.3	(s)	1.9	3.2	3.1	0.2	0.6	32.8	73.3	73.8	147.1
New Hampshire	(s)	7.2	26.3	2.0	6.4	34.7	2.6	(s)	(s)	12.9	57.6	29.1	86.7
New Jersey	(s)	217.9	55.2	2.3	7.2	64.7	7.4	0.1	0.6	86.8	377.4	195.4	572.8
New Mexico	(s)	35.6	(s)	(s)	12.5	12.5	3.1	(s)	0.4	17.1	68.7	38.4	107.1
New York	0.3	388.7	212.6	13.6	17.0	243.2	72.7	0.1	0.6	150.3	855.8	338.4	1,194.3
North Carolina	0.4	59.2	18.2	11.5	25.9	55.5	12.6	0.2	0.1	157.6	285.6	354.9	640.6
North Dakota	0.2	10.9	2.9	(s)	7.3	10.1	1.0	0.1	(s)	11.9	34.2	26.7	61.0
Ohio	0.6	321.6	16.1	2.5	15.6	34.2	9.8	0.6	0.1	161.5	528.4	363.6	892.0
Oklahoma	(s)	66.3	(s)	(s)	9.0	9.0	2.7	(s)	0.1	67.5	145.7	152.1	297.8
Oregon	0.0	39.4	6.1	1.0	2.5	9.6	7.6	0.3	0.7	59.7	117.3	134.5	251.7
Pennsylvania	2.3	251.9	121.5	16.4	12.6	150.5	12.0	0.3	0.4	157.9	575.3	355.6	930.9
Rhode Island	(s)	18.5	20.8	0.4	0.9	22.0	2.1	(s)	(s)	9.2	51.8	20.7	72.6
South Carolina	0.0	28.5	2.4	2.8	5.4	10.7	6.3	0.2	(s)	84.9	130.6	191.1	321.7
South Dakota	(s)	12.3	2.1	(s)	5.0	7.1	1.1	0.1	(s)	12.2	32.8	27.5	60.3
Tennessee	0.4	70.6	1.0	1.4	9.8	12.1	7.0	0.1	0.1	126.0	216.3	283.7	500.0
Texas	(s)	213.4	(s)	0.3	44.2	44.5	9.4	0.4	0.6	400.3	668.6	901.3	1,569.9
Utah	0.1	57.9	0.5	(s)	3.6	4.2	3.1	(s)	(s)	22.8	88.2	51.4	139.6
Vermont	(s)	2.8	12.9	1.8	6.5	21.3	1.4	(s)	(s)	6.9	32.3	15.4	47.8
Virginia	0.4	72.9	30.2	9.5	11.5	51.2	10.7	0.2	0.2	127.1	262.7	286.2	548.9
Washington	0.1	87.4	11.0	0.6	8.1	19.8	13.0	(s)	0.3	107.8	228.3	242.8	471.2
West Virginia	0.1	35.7	3.0	2.0	3.6	8.6	3.0	(s)	(s)	33.5	81.1	75.5	156.6
Wisconsin	0.6	126.3	19.5	0.2	22.5	42.2	4.8	0.1	0.2	69.7	243.9	156.9	400.8
Wyoming	0.3	11.6	0.1	(s)	2.6	2.7	0.9	(s)	(s)	7.3	22.8	16.5	39.3
United States	11.2	4,906.5	908.3	95.1	535.2	1,538.6	370.0	9.5	59.8	4,103.4	10,999.0	9,241.4	20,240.5

[a] Includes supplemental gaseous fuels.
[b] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See the Technical Notes, 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)=Value 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 Technical Notes.

Table S5. Commercial Sector Energy Consumption Estimates, 2001
(Trillion Btu)

State	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power	Wood and Waste	Geothermal	Electricity	Net Energy	Electrical System Energy Losses [c]	Total [d]
			Distillate Fuel	Kerosene	LPG[b]	Motor Gasoline	Residual Fuel	Total							
Alabama	0.4	27.2	4.9	0.1	2.5	0.2	0.0	7.8	0.0	0.6	0.0	66.9	102.9	150.6	253.5
Alaska	6.6	16.0	9.8	(s)	0.1	3.5	0.0	13.5	0.0	0.1	(s)	8.4	44.6	20.8	65.4
Arizona	(s)	31.3	4.5	(s)	0.8	0.2	0.0	5.4	0.0	1.0	(s)	84.3	122.1	189.8	311.9
Arkansas	0.0	32.5	3.5	0.1	1.8	0.2	0.0	5.5	0.0	0.4	0.0	33.8	72.1	76.0	148.1
California	0.0	249.6	16.5	0.4	2.3	1.3	0.2	20.7	0.0	6.3	0.6	378.7	656.0	852.8	1,508.8
Colorado	5.9	65.2	3.7	0.1	1.7	0.2	0.0	5.6	0.0	1.2	0.2	64.3	142.4	144.7	287.1
Connecticut	0.1	45.4	19.8	1.3	0.9	1.5	1.0	24.6	0.0	0.7	0.0	44.3	115.1	99.8	215.0
Delaware	(s)	5.9	1.8	0.7	0.6	0.2	1.4	4.6	0.0	0.1	0.0	12.6	23.2	28.4	51.6
Dist. of Col.	0.7	17.0	3.2	1.2	(s)	1.3	(s)	5.7	0.0	0.1	0.0	24.8	48.2	55.8	104.0
Florida	1.4	52.5	17.7	0.1	2.3	1.3	0.1	21.5	0.0	1.0	0.6	271.1	348.0	610.4	958.4
Georgia	0.3	52.4	9.4	0.3	2.1	0.4	(s)	12.2	0.0	1.3	(s)	134.3	200.5	302.4	502.9
Hawaii	0.0	1.8	0.8	(s)	0.3	0.1	(s)	1.2	0.0	0.0	(s)	10.9	13.9	24.8	38.6
Idaho	0.3	13.9	2.2	(s)	0.8	0.2	0.0	3.1	0.0	0.2	0.5	23.5	41.6	52.9	94.5
Illinois	4.5	192.9	10.6	0.4	2.6	1.3	0.4	15.2	(s)	1.2	0.0	189.2	403.1	426.1	829.1
Indiana	5.1	80.4	9.2	0.2	2.4	1.3	(s)	13.1	0.0	7.7	0.2	89.5	196.0	201.4	397.4
Iowa	6.5	46.1	3.2	0.1	2.2	2.8	(s)	8.5	0.0	0.7	0.2	36.0	97.9	81.0	179.0
Kansas	0.0	38.3	4.7	(s)	1.2	0.4	(s)	6.4	0.0	0.4	0.2	45.1	90.4	101.5	192.0
Kentucky	5.1	36.6	6.5	0.3	1.2	0.2	(s)	8.3	0.0	0.5	0.2	60.1	110.8	135.2	246.1
Louisiana	0.0	29.5	1.6	0.1	1.3	5.0	0.0	8.0	0.0	0.4	0.2	69.3	107.4	156.1	263.5
Maine	0.1	3.1	14.7	0.9	0.8	0.1	1.2	17.6	0.0	3.1	0.0	15.3	39.2	34.5	73.8
Maryland	1.7	62.0	14.6	2.0	1.0	0.2	0.2	18.0	0.0	2.7	0.0	88.5	173.0	199.4	372.3
Massachusetts	0.4	64.5	24.6	0.9	1.1	0.4	3.3	30.3	0.0	2.0	0.2	86.7	184.1	195.3	379.4
Michigan	0.2	179.2	8.9	0.2	8.8	2.3	0.1	20.3	0.0	1.3	0.2	122.1	323.3	274.9	598.2
Minnesota	(s)	94.9	6.6	0.2	3.0	0.3	1.4	11.5	0.0	1.5	0.0	70.0	178.0	157.6	335.6
Mississippi	0.0	22.0	1.9	0.1	2.6	0.2	0.3	5.1	0.0	0.4	0.3	41.5	69.3	93.4	162.8
Missouri	4.1	65.3	9.1	0.1	5.7	1.7	0.2	16.9	0.0	0.9	0.0	92.8	180.1	209.0	389.1
Montana	(s)	13.5	1.1	(s)	0.6	0.1	0.0	1.8	0.0	0.2	0.2	13.5	29.3	30.5	59.8
Nebraska	0.1	28.3	1.4	(s)	1.0	1.1	0.1	3.7	0.0	0.4	0.3	29.9	62.6	67.3	129.8
Nevada	(s)	23.4	2.0	(s)	0.3	0.1	0.0	2.4	0.0	0.3	0.5	25.0	51.7	56.2	107.9
New Hampshire	0.1	7.8	10.2	0.3	1.1	0.1	0.5	12.2	0.0	0.3	0.0	13.8	34.2	31.1	65.3
New Jersey	0.1	141.8	19.8	7.1	1.3	0.4	2.4	30.9	0.0	0.8	0.0	117.1	290.7	263.6	554.3
New Mexico	0.1	23.5	2.0	0.1	2.2	0.2	0.0	4.5	0.0	0.3	0.1	28.8	57.4	65.0	122.4
New York	2.6	358.8	98.2	5.0	3.0	1.1	45.2	152.6	0.0	12.1	0.3	238.9	765.3	537.9	1,303.2
North Carolina	3.1	40.2	18.0	1.1	4.6	1.4	0.8	25.9	(s)	1.3	0.0	136.1	206.6	306.5	513.1
North Dakota	1.7	10.8	1.5	(s)	1.3	0.1	0.2	3.1	0.0	0.1	0.1	12.2	28.0	27.5	55.5
Ohio	4.9	179.8	11.0	0.8	2.7	1.1	(s)	15.7	0.0	1.3	0.2	147.7	349.7	332.5	682.2
Oklahoma	(s)	43.2	3.9	(s)	1.6	0.2	0.0	5.7	0.0	0.3	0.0	56.3	105.6	126.9	232.5
Oregon	0.0	28.7	7.0	0.4	0.4	0.2	0.3	8.3	0.0	0.8	0.4	52.1	90.3	117.3	207.6
Pennsylvania	18.4	143.9	34.9	2.8	2.2	0.7	3.1	43.8	0.0	5.2	0.2	153.0	364.6	344.5	709.0
Rhode Island	(s)	13.2	3.7	0.6	0.2	0.2	2.7	7.3	0.0	0.2	0.0	13.0	33.8	29.4	63.2
South Carolina	0.0	21.5	4.5	0.2	1.0	0.2	0.7	6.6	(s)	2.8	0.0	62.9	93.8	141.6	235.4
South Dakota	0.1	9.7	1.5	(s)	0.9	0.2	(s)	2.5	0.0	0.1	0.3	11.5	24.3	26.0	50.3
Tennessee	3.2	54.9	5.4	0.5	1.7	0.3	0.0	8.0	0.0	3.0	0.0	92.3	161.4	207.8	369.2
Texas	0.3	182.0	21.1	0.5	7.8	0.9	0.1	30.4	0.0	1.1	0.3	351.2	565.2	790.8	1,356.0
Utah	1.1	32.5	4.1	(s)	0.6	0.1	0.1	5.0	0.0	0.3	0.2	31.1	70.2	69.9	140.1
Vermont	(s)	2.5	5.9	0.2	1.2	(s)	0.6	7.8	0.0	0.2	0.0	6.8	17.4	15.4	32.7
Virginia	3.0	62.1	17.2	1.3	2.0	0.6	1.8	23.0	0.0	9.5	0.3	134.1	231.9	301.9	533.8
Washington	0.5	59.2	7.0	0.1	1.4	0.8	(s)	9.4	0.6	1.4	0.3	93.9	165.3	211.5	376.8
West Virginia	1.1	29.6	2.4	0.4	0.6	0.1	0.0	3.5	0.0	0.3	(s)	23.4	57.9	52.7	110.6
Wisconsin	4.6	77.1	8.3	0.1	4.0	0.4	1.2	14.1	(s)	1.1	0.0	66.3	163.3	149.3	312.6
Wyoming	2.5	10.1	2.4	(s)	0.5	0.2	0.0	3.1	0.0	0.1	0.6	10.6	27.0	23.8	50.8
United States	91.0	3,123.7	508.4	31.4	94.5	37.4	69.9	741.7	0.7	79.7	8.3	4,085.6	8,130.6	9,201.8	17,332.4

[a] Includes supplemental gaseous fuels.
[b] Liquefied petroleum gases.
[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 thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
(s)=Value 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 Technical Notes.

Table S6. Industrial Sector Energy Consumption Estimates, 2001
(Trillion Btu)

State	Coal	Natural Gas [a]	Petroleum									Hydro-electric power	Wood and Waste	Geo-thermal	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	105.3	171.9	28.8	18.7	0.1	9.0	2.9	5.2	5.0	18.9	88.5	0.0	144.3	(s)	108.6	618.7	244.5	863.2
Alaska	(s)	342.2	12.6	13.3	(s)	(s)	0.1	0.4	0.1	30.7	57.3	0.0	0.2	0.0	3.7	403.4	9.1	412.5
Arizona	14.8	21.4	17.0	25.3	(s)	0.9	1.5	4.8	0.2	8.3	57.9	0.0	0.8	0.2	38.8	133.9	87.4	221.3
Arkansas	10.9	125.5	3.6	26.7	0.1	9.9	1.6	4.9	1.3	37.0	85.0	0.0	54.9	(s)	57.1	333.3	128.6	461.9
California	46.7	730.2	125.6	126.4	0.2	23.0	12.2	23.6	2.1	273.4	586.6	0.0	47.4	1.4	158.6	1,570.9	357.0	1,927.9
Colorado	7.0	95.6	17.0	19.6	(s)	12.1	1.4	6.1	(s)	12.0	68.3	0.0	1.6	0.3	37.3	210.0	83.9	293.8
Connecticut	0.0	26.6	4.7	6.0	0.4	2.5	1.2	2.8	3.8	20.3	41.6	0.0	3.6	0.0	19.0	90.8	42.8	133.6
Delaware	4.5	20.7	5.0	3.5	(s)	0.9	0.4	0.5	8.4	33.0	51.7	0.0	0.4	0.0	11.0	88.4	24.9	113.2
Dist. of Col.	0.0	0.0	0.2	0.2	0.0	(s)	(s)	0.7	0.0	0.0	1.1	0.0	0.0	0.0	1.0	2.0	2.1	4.2
Florida	30.2	103.2	35.5	39.7	0.7	9.2	3.5	12.4	17.6	50.0	168.6	0.0	87.5	0.0	64.2	453.7	144.5	598.2
Georgia	51.3	142.7	39.4	46.0	0.1	9.8	3.7	12.2	5.8	37.2	154.3	0.3	151.1	(s)	115.8	615.5	260.8	876.2
Hawaii	1.8	0.6	2.3	2.8	(s)	0.2	0.1	0.6	0.1	14.9	21.0	0.5	10.3	(s)	12.9	47.2	29.5	76.7
Idaho	10.8	31.0	12.3	14.8	(s)	0.3	0.3	2.9	0.1	0.1	30.8	0.0	25.7	0.9	24.9	124.1	56.1	180.2
Illinois	121.4	282.9	60.5	44.0	0.4	48.5	11.4	10.9	1.9	152.4	330.1	0.0	18.0	0.0	129.5	881.8	291.5	1,173.4
Indiana	351.8	256.8	36.6	36.3	0.3	6.5	6.4	5.7	2.5	109.1	203.2	0.0	17.2	0.0	143.6	972.6	323.3	1,295.9
Iowa	59.4	92.9	12.8	39.7	0.2	43.5	1.1	6.3	0.3	11.3	115.2	0.0	24.7	0.0	55.4	347.6	124.8	472.3
Kansas	3.9	115.8	27.6	28.6	0.1	32.0	2.4	5.1	2.0	46.7	144.4	0.0	3.5	0.0	36.1	303.6	81.2	384.8
Kentucky	60.9	101.0	22.1	31.1	0.4	27.8	3.1	9.0	0.9	156.5	250.9	0.0	4.1	0.0	132.0	548.7	297.1	845.9
Louisiana	2.0	957.6	10.3	71.0	6.2	264.9	7.4	6.1	6.2	360.7	732.9	0.0	125.4	(s)	97.5	1,915.4	219.4	2,134.8
Maine	3.2	12.8	3.7	4.6	0.2	0.7	0.4	1.1	27.8	5.7	44.2	9.5	100.2	0.0	8.9	178.8	20.0	198.8
Maryland	32.1	28.4	28.6	13.6	0.4	2.3	2.4	4.1	3.4	24.1	78.9	0.0	5.2	0.0	33.0	177.6	74.2	251.8
Massachusetts	1.5	84.9	12.1	7.5	0.2	3.1	2.2	4.8	13.5	24.5	67.8	0.1	7.0	0.0	30.8	192.0	69.4	261.4
Michigan	105.7	240.4	37.4	20.4	0.3	8.8	10.4	9.6	2.2	75.4	164.4	0.3	41.9	0.0	115.5	668.2	260.2	928.3
Minnesota	24.2	93.5	43.2	30.0	0.1	12.1	1.9	7.6	4.4	40.9	140.3	1.9	40.1	0.0	69.5	369.6	156.5	526.1
Mississippi	3.7	105.6	12.8	21.5	0.2	9.5	2.0	5.7	1.2	41.9	94.8	0.0	53.7	(s)	52.1	310.0	117.3	427.3
Missouri	23.3	68.3	35.9	24.0	0.1	7.4	3.9	9.1	0.7	24.7	105.8	0.0	1.4	0.0	54.0	252.8	121.5	374.3
Montana	2.5	24.5	6.0	11.1	0.1	1.0	0.3	2.8	(s)	31.9	53.3	0.0	11.4	0.1	11.3	103.0	25.4	128.4
Nebraska	10.9	40.8	5.7	30.1	(s)	6.0	0.2	5.0	0.7	0.1	47.9	0.0	1.5	0.0	25.0	126.1	56.3	182.4
Nevada	4.9	11.8	6.7	14.7	(s)	2.8	0.1	2.4	0.0	0.5	27.3	0.0	0.0	0.4	38.3	82.7	86.3	169.1
New Hampshire	0.0	9.2	1.5	3.7	0.1	1.3	0.1	1.6	3.9	12.0	24.3	0.9	6.3	0.0	8.5	49.2	19.1	68.3
New Jersey	0.1	89.4	66.3	14.2	2.7	19.0	9.6	5.0	3.8	139.0	259.4	0.0	4.7	0.0	42.2	395.9	95.0	490.9
New Mexico	1.8	110.5	5.3	12.7	(s)	1.2	0.7	3.3	0.5	24.2	47.8	0.0	0.3	0.7	18.0	179.0	40.5	219.5
New York	71.1	87.9	39.3	17.4	1.0	5.6	6.0	9.1	9.7	118.6	206.7	0.7	27.1	0.0	84.2	477.7	189.7	667.4
North Carolina	45.6	92.6	34.9	27.2	0.2	19.4	3.3	10.5	21.3	59.6	176.5	7.5	71.3	0.0	107.6	501.0	242.2	743.2
North Dakota	93.5	26.9	8.8	19.9	(s)	11.0	0.2	2.7	0.2	7.6	50.5	0.0	1.0	0.0	9.4	181.3	21.2	202.5
Ohio	94.2	306.8	78.4	31.9	1.2	16.3	13.9	9.8	6.0	131.3	288.7	0.0	31.3	0.0	217.7	938.7	490.2	1,428.9
Oklahoma	15.1	234.6	29.2	22.0	0.2	8.4	3.4	6.6	2.1	59.7	131.5	0.0	14.2	0.0	45.6	440.9	102.6	543.5
Oregon	0.0	71.8	14.5	17.6	0.3	0.6	1.3	4.2	0.8	14.9	54.3	0.0	26.8	0.2	44.6	197.7	100.5	298.3
Pennsylvania	251.3	214.6	57.7	34.9	1.6	8.6	16.0	7.1	10.1	127.5	263.5	0.0	41.9	0.0	158.2	929.5	356.1	1,285.6
Rhode Island	0.0	6.3	1.3	0.7	(s)	0.5	0.4	0.4	1.3	0.2	4.8	0.0	(s)	0.0	4.5	15.6	10.2	25.8
South Carolina	53.1	82.7	16.7	14.3	0.7	6.4	1.6	4.2	10.7	15.1	69.8	0.0	53.7	0.0	107.6	366.9	242.2	609.1
South Dakota	6.3	4.7	7.0	11.5	(s)	1.6	(s)	3.3	0.6	0.1	24.1	0.0	0.4	0.1	5.7	41.4	12.8	54.2
Tennessee	92.5	123.0	38.2	15.3	0.5	4.6	3.3	5.0	0.9	48.9	116.7	4.1	61.6	0.0	106.9	504.7	240.8	745.5
Texas	76.0	2,415.5	77.8	121.7	2.6	1,359.0	19.9	24.1	3.3	1,200.7	2,809.2	0.0	63.1	0.0	326.8	5,690.5	735.8	6,426.3
Utah	49.3	56.4	9.6	10.5	(s)	2.7	0.6	2.6	0.0	18.0	44.1	0.0	0.2	0.4	25.3	175.7	56.9	232.6
Vermont	0.0	2.6	2.0	2.1	0.3	1.1	0.1	0.9	0.9	0.0	7.4	0.2	3.2	0.0	5.5	18.8	12.4	31.2
Virginia	87.7	69.4	28.2	29.7	0.4	3.9	2.4	7.2	7.7	32.3	111.7	(s)	62.2	0.0	66.4	397.4	149.6	547.0
Washington	2.9	78.3	22.7	20.9	0.1	15.9	1.2	5.4	0.9	153.1	220.3	(s)	57.0	0.0	70.0	428.5	157.6	586.0
West Virginia	81.6	51.6	4.8	18.5	0.1	0.8	2.4	1.6	1.4	20.3	50.0	4.5	1.9	0.0	37.5	227.0	84.3	311.4
Wisconsin	39.0	133.8	39.6	56.7	0.3	9.6	2.9	6.2	4.5	71.6	191.4	1.5	81.8	0.0	86.4	533.9	194.6	728.5
Wyoming	33.3	65.6	7.3	25.3	(s)	1.4	0.3	2.2	0.4	16.7	53.7	0.0	0.0	(s)	26.3	178.9	59.2	238.1
United States	2,188.9	8,663.8	1,256.9	1,299.9	23.2	2,054.1	174.0	295.0	203.3	3,913.9	9,220.2	32.0	1,592.9	4.8	3,289.9	25,021.8	7,409.1	32,430.9

[a] Includes supplemental gaseous fuels.
[b] "Other" is the subtotal of 16 petroleum products. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[d] U.S. total includes 29.3 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)=Value 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 Technical Notes.

Table S7. Transportation Sector Energy Consumption Estimates, 2001
(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	20.7	0.4	109.0	13.3	(s)	2.8	295.3	4.5	425.3	1.3	0.0	446.0	0.0	446.0
Alaska	0.0	5.1	1.2	31.4	137.6	(s)	0.5	29.3	0.3	200.4	0.5	0.0	205.5	0.0	205.5
Arizona	0.0	23.2	1.0	93.5	56.2	(s)	2.0	299.9	0.0	452.5	2.1	0.0	475.8	0.0	475.8
Arkansas	0.0	8.9	0.9	91.1	5.9	0.3	2.5	168.2	0.0	268.9	0.0	0.0	277.8	0.0	277.8
California	0.0	13.8	2.7	414.6	551.2	1.4	16.3	1,808.9	154.8	2,949.9	7.8	2.3	2,965.9	5.1	2,971.0
Colorado	0.0	10.2	1.4	76.0	43.8	0.2	2.3	252.3	0.0	375.9	7.0	(s)	386.2	0.1	386.2
Connecticut	0.0	3.2	0.4	38.9	13.4	0.3	1.4	180.3	0.1	234.8	0.1	0.0	238.0	0.0	238.0
Delaware	0.0	0.1	0.3	8.1	0.7	(s)	0.4	47.8	8.2	65.4	0.0	0.0	65.5	0.0	65.5
Dist. of Col.	0.0	0.3	(s)	4.8	0.0	(s)	0.3	18.3	(s)	23.5	0.0	0.6	24.4	1.4	25.8
Florida	0.0	7.5	2.4	212.3	173.8	1.1	4.7	929.7	53.4	1,377.4	0.1	0.2	1,385.1	0.5	1,385.6
Georgia	0.0	8.2	0.5	206.4	56.2	0.4	3.6	579.0	4.1	850.2	0.0	0.4	858.7	0.8	859.5
Hawaii	0.0	0.0	0.2	14.3	50.4	0.0	0.4	49.9	16.7	132.0	0.0	0.0	132.0	0.0	132.0
Idaho	0.0	6.7	0.3	34.1	4.1	(s)	0.8	75.6	0.0	114.8	0.0	0.0	121.5	0.0	121.5
Illinois	0.0	11.4	0.6	187.6	105.8	0.4	8.8	618.9	0.8	922.9	28.0	1.6	935.9	3.5	939.4
Indiana	0.0	7.5	0.3	139.5	66.7	0.3	4.0	384.8	1.1	596.7	9.4	0.1	604.2	0.1	604.4
Iowa	0.0	9.1	0.3	70.5	4.4	0.3	3.0	182.5	0.0	261.0	8.3	(s)	270.1	(s)	270.1
Kansas	0.0	25.7	1.0	55.9	12.8	0.2	3.5	152.4	(s)	225.8	0.2	0.0	251.6	0.0	251.6
Kentucky	0.0	15.5	0.5	137.3	34.0	0.2	3.0	257.9	(s)	433.0	0.3	0.0	448.5	0.0	448.5
Louisiana	0.0	49.2	1.4	171.0	195.4	0.1	4.2	267.6	64.4	704.1	(s)	(s)	753.3	(s)	753.4
Maine	0.0	1.4	0.3	24.0	4.0	(s)	0.8	73.3	3.4	105.8	0.0	(s)	107.2	(s)	107.2
Maryland	0.0	3.1	0.5	72.9	16.6	(s)	1.8	304.5	3.9	400.2	(s)	0.6	403.8	1.3	405.2
Massachusetts	0.0	3.5	0.4	61.0	39.7	0.1	2.7	335.3	1.8	441.1	0.0	0.8	445.4	1.9	447.3
Michigan	0.0	23.0	0.4	125.1	35.3	0.5	8.6	610.6	0.4	780.9	4.9	(s)	803.9	(s)	804.0
Minnesota	0.0	19.3	0.5	94.5	65.7	(s)	4.6	316.3	1.1	482.8	20.3	0.0	502.1	0.0	502.1
Mississippi	0.0	30.8	0.5	75.2	47.7	0.1	1.8	184.2	8.1	317.6	0.0	0.0	348.5	0.0	348.5
Missouri	0.0	2.0	0.7	136.9	42.5	0.9	5.4	367.0	(s)	553.5	2.2	0.1	555.6	0.2	555.8
Montana	0.0	7.7	0.5	36.1	4.3	0.1	1.1	57.7	0.0	99.9	0.1	0.0	107.6	0.0	107.6
Nebraska	0.0	3.1	0.4	50.4	6.3	0.1	2.0	100.2	0.0	159.5	2.3	0.0	162.6	0.0	162.6
Nevada	0.0	1.4	0.4	38.0	47.7	0.5	0.5	116.7	0.0	203.9	2.6	0.0	205.3	0.0	205.3
New Hampshire	0.0	(s)	0.3	14.0	5.0	0.0	0.3	82.2	0.0	101.9	0.0	0.0	101.9	0.0	101.9
New Jersey	0.0	4.2	0.3	128.0	192.5	0.1	4.1	485.1	65.4	875.5	1.1	0.8	880.5	1.8	882.3
New Mexico	0.0	44.4	0.4	57.2	17.4	0.1	1.2	109.3	0.0	185.7	0.8	0.0	230.1	0.0	230.1
New York	0.0	6.2	1.3	137.0	83.1	0.1	6.2	686.5	20.2	934.3	0.4	9.0	949.5	20.3	969.9
North Carolina	0.0	6.9	0.8	144.6	34.3	0.2	3.7	502.4	0.7	686.7	4.6	0.0	693.6	0.0	693.6
North Dakota	0.0	14.0	0.4	27.0	4.3	(s)	0.9	41.4	0.0	74.0	0.6	0.0	88.0	0.0	88.0
Ohio	0.0	16.7	0.7	224.6	105.3	0.7	8.3	621.9	0.4	962.0	17.6	0.1	978.9	0.3	979.2
Oklahoma	0.0	25.0	0.4	178.3	39.9	0.2	4.5	217.4	0.0	440.7	0.0	0.0	465.6	0.0	465.6
Oregon	0.0	11.4	1.1	69.6	29.6	0.1	3.1	184.0	7.4	294.9	1.6	0.1	306.4	0.3	306.7
Pennsylvania	0.0	35.3	0.6	206.3	107.0	0.3	7.6	619.8	15.4	957.1	1.5	1.4	993.8	3.2	997.0
Rhode Island	0.0	0.3	0.1	8.1	7.4	(s)	0.4	49.4	0.0	65.5	0.0	0.0	65.8	0.0	65.8
South Carolina	0.0	3.1	0.4	89.4	10.5	0.1	1.5	276.0	1.8	379.6	0.0	0.0	382.7	0.0	382.7
South Dakota	0.0	5.8	0.2	21.1	5.5	(s)	0.9	49.7	0.0	77.4	1.9	0.0	83.2	0.0	83.2
Tennessee	0.0	14.3	0.3	139.7	71.2	0.1	3.9	351.1	(s)	566.3	0.0	(s)	580.6	(s)	580.6
Texas	0.0	72.5	2.4	535.6	639.8	2.1	11.1	1,311.6	101.2	2,603.7	5.6	0.1	2,676.3	0.3	2,676.5
Utah	0.0	5.4	0.4	49.7	39.0	0.2	1.1	117.1	0.0	207.5	1.3	(s)	213.0	0.1	213.0
Vermont	0.0	(s)	0.2	9.8	0.7	(s)	0.3	40.9	0.0	51.9	0.0	0.0	51.9	0.0	51.9
Virginia	0.0	8.1	0.8	143.4	56.6	(s)	3.1	465.2	6.6	675.7	3.0	0.3	684.2	0.7	684.9
Washington	0.0	9.7	0.7	98.6	123.7	0.1	2.9	324.6	39.4	590.1	2.1	0.1	599.8	0.1	599.9
West Virginia	0.0	32.5	0.2	46.8	1.1	(s)	1.5	101.0	0.0	150.5	0.4	0.0	183.0	0.0	183.0
Wisconsin	0.0	3.1	1.2	99.0	14.7	0.4	3.0	300.1	(s)	418.4	7.1	(s)	421.5	(s)	421.5
Wyoming	0.0	13.9	1.1	53.4	1.9	(s)	0.9	39.7	0.0	97.0	0.0	0.0	110.9	0.0	110.9
United States	0.0	654.4	34.9	5,291.7	3,426.0	12.9	164.3	16,040.8	585.5	25,556.2	147.1	18.7	26,229.4	42.1	26,271.5

[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)=Value 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 Technical Notes.

Table S8. Electric Power Sector Consumption Estimates, 2001
(Trillion Btu)

State	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Wood and Waste	Geothermal	Solar	Wind	Net Imports of Electricity	Total
			Residual Fuel [b]	Distillate Fuel [c]	Petroleum Coke	Total								
Alabama	740.0	71.6	0.0	3.1	0.0	3.1	317.2	85.0	3.5	0.0	0.0	0.0	0.0	1,220.5
Alaska	8.5	32.7	6.6	2.9	0.0	9.5	0.0	13.7	0.0	0.0	0.0	(s)	(s)	64.4
Arizona	409.3	132.1	1.4	2.5	0.0	3.9	300.1	80.4	0.3	0.0	(s)	0.0	0.2	926.3
Arkansas	263.1	27.1	8.4	0.5	0.0	8.9	154.4	25.9	0.0	0.0	0.0	0.0	0.0	479.4
California	21.1	999.6	3.1	8.0	19.3	30.4	347.1	256.3	64.2	256.0	5.5	35.6	10.4	2,026.2
Colorado	386.7	90.0	(s)	2.0	0.0	2.0	0.0	12.7	0.5	0.0	0.0	0.5	0.1	492.4
Connecticut	39.9	32.6	51.9	0.6	0.0	52.5	161.2	2.9	27.7	0.0	0.0	0.0	1.4	318.2
Delaware	33.8	15.7	13.6	1.3	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4
Dist. of Col.	0.0	0.0	1.8	0.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Florida	694.4	390.0	363.3	16.5	27.9	407.7	330.0	1.5	56.0	0.0	0.0	0.0	0.0	1,879.5
Georgia	720.5	35.3	1.0	3.2	0.0	4.1	351.9	20.3	0.2	0.0	0.0	0.0	0.0	1,132.4
Hawaii	15.7	0.0	66.7	17.3	0.0	84.1	0.0	0.5	4.8	4.3	0.0	(s)	0.0	109.4
Idaho	0.0	10.8	0.0	(s)	0.0	(s)	0.0	73.5	0.7	0.0	0.0	0.0	(s)	85.0
Illinois	867.2	47.8	16.8	1.7	0.0	18.5	965.0	1.4	9.5	0.0	0.0	0.0	0.0	1,909.4
Indiana	1,209.6	18.1	(s)	2.2	2.1	4.3	0.0	5.8	1.1	0.0	0.0	0.0	0.0	1,239.0
Iowa	378.2	5.8	0.0	1.3	0.0	1.3	40.3	8.6	1.1	0.0	0.0	5.0	(s)	440.2
Kansas	350.8	23.5	6.1	1.1	0.0	7.3	108.1	0.3	0.0	0.0	0.0	0.4	0.0	490.3
Kentucky	944.1	4.5	0.0	1.3	0.0	1.3	0.0	39.2	0.0	0.0	0.0	0.0	0.0	989.2
Louisiana	238.0	253.0	14.8	3.8	19.9	38.6	181.1	7.4	0.9	0.0	0.0	0.0	0.0	719.1
Maine	4.6	82.8	11.7	(s)	0.0	11.8	0.0	17.4	34.0	0.0	0.0	0.0	15.7	166.2
Maryland	283.3	18.1	28.9	5.7	0.0	34.5	142.7	12.0	12.2	0.0	0.0	0.0	0.1	503.0
Massachusetts	107.1	99.9	84.1	1.9	0.0	86.0	53.7	-0.2	34.5	0.0	0.0	0.0	2.7	383.8
Michigan	690.5	131.7	7.2	2.2	(s)	9.4	279.1	4.2	27.5	0.0	0.0	(s)	-7.2	1,135.3
Minnesota	328.9	10.8	0.3	1.2	5.9	7.4	123.2	6.6	8.5	0.0	0.0	9.1	28.2	522.7
Mississippi	194.5	153.8	52.5	0.3	0.0	52.8	103.7	0.0	0.0	0.0	0.0	0.0	0.0	504.8
Missouri	688.2	36.1	(s)	1.8	5.5	7.4	87.6	8.5	0.5	0.0	0.0	0.0	0.0	828.2
Montana	181.7	0.2	0.0	(s)	8.6	8.6	0.0	67.3	0.0	0.0	0.0	0.0	(s)	257.8
Nebraska	216.4	4.4	(s)	0.4	0.0	0.4	91.2	11.4	0.1	0.0	0.0	(s)	0.0	323.9
Nevada	183.7	111.3	13.1	0.2	0.0	13.3	0.0	25.6	0.0	25.2	0.0	0.0	0.0	359.1
New Hampshire	40.0	0.6	5.0	0.2	0.0	5.2	90.8	9.1	14.7	0.0	0.0	0.0	1.4	161.9
New Jersey	112.0	132.5	7.9	7.8	0.0	15.8	318.3	-1.3	23.8	0.0	0.0	0.0	0.0	601.1
New Mexico	295.2	48.1	0.1	0.4	0.0	0.4	0.0	2.4	0.2	0.0	0.0	0.0	0.0	346.4
New York	241.1	364.2	158.1	17.5	0.2	175.9	422.0	224.7	40.1	0.0	0.0	0.2	26.5	1,494.6
North Carolina	707.5	16.6	0.0	5.1	0.0	5.1	394.7	18.9	6.9	0.0	0.0	0.0	0.0	1,149.8
North Dakota	324.4	(s)	0.0	0.4	0.0	0.4	0.0	13.6	0.0	0.0	0.0	0.0	2.0	340.2
Ohio	1,243.2	10.7	0.1	4.6	0.0	4.7	161.6	5.2	1.0	0.0	0.0	0.0	0.0	1,426.4
Oklahoma	361.6	179.3	(s)	1.5	0.0	1.5	0.0	22.5	0.0	0.0	0.0	0.0	0.0	565.0
Oregon	43.4	84.3	0.0	1.1	0.0	1.1	0.0	291.4	6.2	0.0	0.0	0.9	0.5	427.7
Pennsylvania	1,106.5	23.4	32.5	6.8	0.1	39.5	770.3	10.5	36.2	0.0	0.0	0.1	0.0	1,986.5
Rhode Island	0.0	60.3	0.0	0.2	0.0	0.2	0.0	(s)	1.3	0.0	0.0	0.0	1.4	63.3
South Carolina	361.3	11.3	0.5	2.3	0.0	2.9	521.0	1.9	0.0	0.0	0.0	0.0	0.0	898.5
South Dakota	37.8	4.6	0.0	0.6	0.0	0.6	0.0	34.9	0.0	0.0	0.0	(s)	(s)	77.9
Tennessee	591.9	2.6	0.0	5.2	0.0	5.2	298.6	59.1	0.5	0.0	0.0	0.0	0.0	957.8
Texas	1,417.1	1,551.3	3.9	17.0	12.4	33.3	398.7	12.2	0.9	0.0	(s)	12.1	(s)	3,425.5
Utah	339.1	15.8	0.0	0.6	0.0	0.6	0.0	5.2	1.3	3.2	0.0	0.0	0.0	365.3
Vermont	0.0	0.1	0.0	0.5	0.0	0.5	43.6	8.8	3.9	0.0	0.0	0.1	9.0	66.1
Virginia	391.4	34.1	41.2	8.4	0.0	49.5	269.1	-12.5	10.8	0.0	0.0	0.0	0.0	742.5
Washington	96.0	88.6	0.0	3.0	0.0	3.0	86.2	556.3	8.7	0.0	0.0	0.0	-17.3	821.5
West Virginia	789.5	2.7	0.0	2.5	0.0	2.5	0.0	5.2	0.3	0.0	0.0	0.0	0.0	800.1
Wisconsin	450.6	22.7	(s)	1.2	1.2	2.4	120.2	19.3	5.8	0.0	0.0	0.7	0.0	621.7
Wyoming	464.2	2.8	0.0	0.4	0.0	0.4	0.0	8.9	0.0	0.0	0.0	3.7	0.0	480.0
United States	19,613.6	5,496.0	1,002.8	170.5	103.2	1,276.6	8,032.7	2,084.9	450.4	288.8	5.5	68.5	75.2	37,392.2

[a] Includes supplemental gaseous fuels.
[b] Residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[c] Distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[d] 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.

(s)=Value 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 Technical Notes.

Consumption Ranking Tables

Table R1. Energy Consumption by Sector, Ranked by State, 2001

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	Texas	1,569.9	California	1,508.8	Texas	6,426.3	California	2,971.0	Texas	12,028.8
2	California	1,445.7	Texas	1,356.0	Louisiana	2,134.8	Texas	2,676.5	California	7,853.4
3	New York	1,194.3	New York	1,303.2	California	1,927.9	Florida	1,385.6	Florida	4,134.8
4	Florida	1,192.6	Florida	958.4	Ohio	1,428.9	Pennsylvania	997.0	New York	4,134.6
5	Pennsylvania	930.9	Illinois	829.1	Indiana	1,295.9	Ohio	979.2	Ohio	3,982.3
6	Illinois	928.2	Pennsylvania	709.0	Pennsylvania	1,285.6	New York	969.9	Pennsylvania	3,922.5
7	Ohio	892.0	Ohio	682.2	Illinois	1,173.4	Illinois	939.4	Illinois	3,870.2
8	Michigan	789.5	Michigan	598.2	Michigan	928.3	New Jersey	882.3	Louisiana	3,499.5
9	Georgia	642.0	New Jersey	554.3	Georgia	876.2	Georgia	859.5	Michigan	3,120.0
10	North Carolina	640.6	Virginia	533.8	Alabama	863.2	Michigan	804.0	Georgia	2,880.6
11	New Jersey	572.8	North Carolina	513.1	Kentucky	845.9	Louisiana	753.4	Indiana	2,801.7
12	Virginia	548.9	Georgia	502.9	Tennessee	745.5	North Carolina	693.6	North Carolina	2,590.5
13	Indiana	504.0	Indiana	397.4	North Carolina	743.2	Virginia	684.9	New Jersey	2,500.4
14	Tennessee	500.0	Missouri	389.1	Wisconsin	728.5	Indiana	604.4	Virginia	2,314.6
15	Missouri	495.9	Massachusetts	379.4	New York	667.4	Washington	599.9	Tennessee	2,195.4
16	Washington	471.2	Washington	376.8	South Carolina	609.1	Tennessee	580.6	Washington	2,033.9
17	Massachusetts	460.7	Maryland	372.3	Florida	598.2	Missouri	555.8	Alabama	1,942.6
18	Wisconsin	400.8	Tennessee	369.2	Washington	586.0	Minnesota	502.1	Kentucky	1,879.5
19	Maryland	391.0	Minnesota	335.6	Virginia	547.0	Arizona	475.8	Wisconsin	1,863.4
20	Minnesota	380.7	Wisconsin	312.6	Oklahoma	543.5	Oklahoma	465.6	Missouri	1,815.0
21	Alabama	379.9	Arizona	311.9	Minnesota	526.1	Kentucky	448.5	Minnesota	1,744.5
22	Louisiana	347.8	Colorado	287.1	New Jersey	490.9	Massachusetts	447.3	South Carolina	1,548.8
23	Arizona	344.0	Louisiana	263.5	Iowa	472.3	Alabama	446.0	Massachusetts	1,548.8
24	Kentucky	339.0	Alabama	253.5	Arkansas	461.9	Wisconsin	421.5	Oklahoma	1,539.5
25	South Carolina	321.7	Kentucky	246.1	Mississippi	427.3	Maryland	405.2	Maryland	1,420.4
26	Colorado	302.8	South Carolina	235.4	Alaska	412.5	Colorado	386.2	Arizona	1,353.0
27	Oklahoma	297.8	Oklahoma	232.5	Kansas	384.8	South Carolina	382.7	Colorado	1,270.0
28	Connecticut	266.5	Connecticut	215.0	Missouri	374.3	Mississippi	348.5	Mississippi	1,172.6
29	Oregon	251.7	Oregon	207.6	West Virginia	311.4	Oregon	306.7	Iowa	1,150.7
30	Mississippi	234.1	Kansas	192.0	Oregon	298.3	Arkansas	277.8	Arkansas	1,106.3
31	Iowa	229.3	Iowa	179.0	Colorado	293.8	Iowa	270.1	Oregon	1,064.3
32	Arkansas	218.5	Mississippi	162.8	Massachusetts	261.4	Kansas	251.6	Kansas	1,043.7
33	Kansas	215.4	Arkansas	148.1	Maryland	251.8	Connecticut	238.0	Connecticut	853.1
34	West Virginia	156.6	Utah	140.1	Wyoming	238.1	New Mexico	230.1	West Virginia	761.7
35	Nebraska	152.3	Nebraska	129.8	Utah	232.6	Utah	213.0	Alaska	736.6
36	Nevada	147.1	New Mexico	122.4	Arizona	221.3	Alaska	205.5	Utah	725.4
37	Utah	139.6	West Virginia	110.6	New Mexico	219.5	Nevada	205.3	New Mexico	679.2
38	Maine	110.9	Nevada	107.9	North Dakota	202.5	West Virginia	183.0	Nevada	629.4
39	New Mexico	107.1	District of Columbia	104.0	Maine	198.8	Nebraska	162.6	Nebraska	627.1
40	Idaho	104.8	Idaho	94.5	Nebraska	182.4	Hawaii	132.0	Idaho	501.0
41	New Hampshire	86.7	Maine	73.8	Idaho	180.2	Idaho	121.5	Maine	490.7
42	Rhode Island	72.6	Alaska	65.4	Nevada	169.1	Wyoming	110.9	Wyoming	439.1
43	Montana	69.8	New Hampshire	65.3	Connecticut	133.6	Montana	107.6	North Dakota	406.9
44	Delaware	62.1	Rhode Island	63.2	Montana	128.4	Maine	107.2	Montana	365.6
45	North Dakota	61.0	Montana	59.8	Delaware	113.2	New Hampshire	101.9	New Hampshire	322.2
46	South Dakota	60.3	North Dakota	55.5	Hawaii	76.7	North Dakota	88.0	Delaware	292.5
47	Alaska	53.2	Delaware	51.6	New Hampshire	68.3	South Dakota	83.2	Hawaii	282.2
48	Vermont	47.8	Wyoming	50.8	South Dakota	54.2	Rhode Island	65.8	South Dakota	248.0
49	Wyoming	39.3	South Dakota	50.3	Vermont	31.2	Delaware	65.5	Rhode Island	227.3
50	Hawaii	34.9	Hawaii	38.6	Rhode Island	25.8	Vermont	51.9	District of Columbia	168.2
51	District of Columbia	34.2	Vermont	32.7	District of Columbia	4.2	District of Columbia	25.8	Vermont	163.6
	United States	20,240.5	United States	17,332.4	United States	32,430.9	United States	26,271.5	United States	96,275.3

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

Table R2. Energy Consumption by Source and Total Consumption per Capita, Ranked by State, 2001

	Coal		Natural Gas		Petroleum		Electricity [a]		Total Consumption per Capita	
Rank	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Trillion Btu	State	Million Btu
1	Indiana	1,567.1	Texas	4,434.6	Texas	5,521.0	Texas	1,078.4	Alaska	1,164.3
2	Texas	1,493.4	California	2,513.9	California	3,604.4	California	803.3	Wyoming	889.5
3	Pennsylvania	1,378.5	Louisiana	1,339.5	Florida	1,989.7	Florida	681.4	Louisiana	783.6
4	Ohio	1,343.0	New York	1,205.9	New York	1,712.5	Ohio	527.0	North Dakota	639.5
5	Kentucky	1,010.7	Illinois	970.7	Louisiana	1,491.4	New York	482.5	Texas	563.7
6	Illinois	993.6	Michigan	928.7	Pennsylvania	1,454.4	Pennsylvania	470.5	Kentucky	462.1
7	West Virginia	872.3	Ohio	835.7	Ohio	1,305.2	Illinois	463.0	Indiana	457.3
8	Alabama	845.6	Pennsylvania	669.1	Illinois	1,304.1	Georgia	401.9	Oklahoma	444.0
9	Michigan	796.5	New Jersey	585.8	New Jersey	1,246.3	North Carolina	401.3	Alabama	434.9
10	Georgia	772.0	Florida	569.8	Michigan	1,041.7	Michigan	347.9	West Virginia	422.8
11	North Carolina	756.5	Oklahoma	548.4	Georgia	1,034.0	Indiana	333.5	Arkansas	411.0
12	Florida	726.1	Indiana	513.7	North Carolina	949.6	Virginia	328.0	Mississippi	410.3
13	Missouri	716.1	Alaska	413.1	Virginia	911.2	Tennessee	325.2	Montana	403.5
14	Tennessee	688.0	Colorado	385.0	Washington	842.5	Kentucky	272.9	Iowa	392.4
15	Wyoming	500.2	Massachusetts	364.1	Indiana	837.3	Washington	271.8	Kansas	386.5
16	Wisconsin	494.7	Wisconsin	363.0	Massachusetts	762.4	Alabama	270.3	Tennessee	382.1
17	Virginia	482.4	Georgia	362.7	Missouri	718.8	South Carolina	255.3	Maine	381.9
18	Iowa	444.9	Minnesota	345.0	Tennessee	708.2	Louisiana	254.8	South Carolina	381.5
19	Arizona	424.1	Alabama	342.3	Kentucky	704.3	Missouri	249.8	Idaho	379.2
20	North Dakota	419.8	Mississippi	340.8	Minnesota	673.5	New Jersey	246.8	New Mexico	371.3
21	South Carolina	414.4	Washington	323.1	Wisconsin	668.4	Wisconsin	222.4	Delaware	367.6
22	Colorado	400.3	Missouri	288.6	Oklahoma	588.4	Arizona	212.5	Nebraska	364.8
23	Utah	389.6	Kansas	273.8	Maryland	568.1	Minnesota	205.7	Minnesota	349.9
24	Oklahoma	376.8	Tennessee	265.4	Alabama	539.6	Maryland	204.0	Ohio	349.8
25	Kansas	354.6	New Mexico	262.1	Arizona	524.2	Massachusetts	179.7	Wisconsin	344.7
26	Minnesota	353.1	Virginia	246.7	Mississippi	485.5	Oklahoma	169.5	Georgia	343.1
27	Maryland	317.3	Arizona	245.2	South Carolina	469.5	Oregon	156.6	Washington	339.4
28	New York	315.0	Oregon	235.5	Colorado	461.8	Mississippi	151.1	South Dakota	327.1
29	New Mexico	297.1	Arkansas	231.6	Connecticut	438.7	Colorado	150.9	Missouri	322.0
30	Arkansas	274.0	Iowa	225.2	Iowa	400.9	Arkansas	142.4	Virginia	321.8
31	Louisiana	240.0	Kentucky	216.7	Kansas	391.0	Iowa	133.8	Pennsylvania	318.9
32	Nebraska	227.5	North Carolina	215.6	Arkansas	378.6	Kansas	122.3	Utah	318.2
33	Mississippi	198.3	Maryland	191.4	Oregon	368.2	Connecticut	104.2	North Carolina	316.1
34	Nevada	188.6	Nevada	181.3	Alaska	292.2	Nevada	96.1	Michigan	311.8
35	Montana	184.3	Utah	168.1	Utah	261.4	West Virginia	94.4	Illinois	309.2
36	New Jersey	112.2	West Virginia	152.2	New Mexico	251.0	Nebraska	84.4	Oregon	306.5
37	Massachusetts	109.0	Connecticut	149.4	Nevada	250.2	Utah	79.2	Nevada	300.5
38	Washington	99.5	South Carolina	147.2	Hawaii	239.8	Idaho	72.0	New Jersey	294.0
39	California	67.9	Nebraska	124.1	Maine	233.4	New Mexico	63.9	District of Columbia	293.7
40	South Dakota	44.3	Wyoming	104.0	Nebraska	217.8	Wyoming	44.2	Colorado	286.8
41	Oregon	43.4	Maine	101.2	West Virginia	215.0	Maine	40.4	Vermont	266.9
42	New Hampshire	40.1	Rhode Island	98.6	New Hampshire	178.3	Montana	38.1	Maryland	263.8
43	Connecticut	40.0	Idaho	81.8	Montana	168.0	Delaware	36.4	New Hampshire	255.9
44	Delaware	38.3	Montana	66.5	Wyoming	157.0	New Hampshire	35.2	Arizona	255.4
45	Hawaii	17.6	North Dakota	62.6	Idaho	155.3	North Dakota	33.5	Florida	252.8
46	Alaska	15.9	Delaware	51.8	Delaware	146.5	Hawaii	33.4	Connecticut	248.5
47	Idaho	11.2	South Dakota	37.0	North Dakota	138.0	District of Columbia	32.1	Massachusetts	242.0
48	Maine	7.9	District of Columbia	30.6	South Dakota	111.9	South Dakota	29.4	Hawaii	230.3
49	District of Columbia	0.7	New Hampshire	24.8	Rhode Island	99.8	Rhode Island	26.8	California	227.4
50	Rhode Island	0.1	Vermont	8.0	Vermont	88.9	Vermont	19.2	New York	216.8
51	Vermont	0.1	Hawaii	2.9	District of Columbia	33.5	Alaska	18.5	Rhode Island	214.7
	United States	21,904.7	United States	22,844.5	United States	38,333.3	United States	11,497.7	United States	337.7

[a] Retail sales of electricity to end users.

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

United States
Consumption Tables

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, United States

Year	Coal	Net Imports of Coal Coke	Natural Gas [a]	Petroleum: Asphalt and Road Oil	Petroleum: Aviation Gasoline	Petroleum: Distillate Fuel	Petroleum: Jet Fuel	Petroleum: Kero-sene	Petroleum: LPG [b]	Petroleum: Lubri-cants	Petroleum: Motor Gasoline	Petroleum: Residual Fuel	Petroleum: Other [c]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [d,e]	Wood and Waste [d]	Other [d,f]	Total
	Million Short Tons		Billion Cubic Feet	Million Barrels											Billion Kilowatthours				
1960	398	(s)	11,967	111	59	685	136	99	227	43	1,453	559	214	3,586	1	R 149	—	—	—
1965	472	-1	15,280	134	44	776	220	98	307	47	1,676	587	313	4,202	4	197	—	—	—
1970	523	-2	21,139	163	20	927	353	96	447	50	2,111	804	393	5,364	22	R 251	—	—	—
1975	563	1	19,538	153	14	1,041	365	58	486	50	2,436	899	455	5,958	173	R 303	—	—	—
1980	703	-1	19,877	145	13	1,049	391	58	538	58	2,408	918	665	6,242	251	R 279	—	—	—
1985	818	-1	17,281	155	10	1,047	445	42	584	53	2,493	439	473	5,740	384	R 284	—	—	—
1990	R 904	(s)	R 19,174	176	9	1,103	556	16	568	60	2,641	449	625	6,201	577	R g 289	—	—	—
1991	899	(s)	R 19,562	162	8	1,066	537	17	616	53	2,623	423	594	6,101	613	R 284	—	—	—
1992	908	1	R 20,228	166	8	1,090	532	15	642	54	2,660	401	665	6,234	619	R 249	—	—	—
1993	944	1	R 20,790	173	8	1,110	536	18	633	55	2,729	394	635	6,291	610	R 276	—	—	—
1994	951	2	R 21,247	177	8	1,154	557	18	686	58	2,774	373	662	6,467	640	R 257	—	—	—
1995	962	2	R 22,207	178	8	1,170	553	20	693	57	2,843	311	637	6,469	673	R 308	—	—	—
1996	1,006	1	R 22,609	177	7	1,232	578	23	736	55	2,888	311	695	6,701	675	R 344	—	—	—
1997	R 1,030	2	R 22,737	184	8	1,254	583	24	744	58	2,926	291	724	6,796	629	R 352	—	—	—
1998	R 1,037	3	R 22,246	190	7	1,263	592	28	713	61	3,012	324	714	6,905	674	R 319	—	—	—
1999	1,039	2	R 22,405	200	8	1,304	611	27	801	62	3,077	303	733	7,125	728	R 313	—	—	—
2000	1,084	3	R 23,333	192	7	1,362	631	25	816	61	3,101	333	682	7,211	754	R 270	—	—	—
2001	1,060	1	22,246	189	7	1,404	604	26	746	56	3,143	296	700	7,172	769	208	—	—	—
	Trillion Btu																		
1960	9,831	-6	12,385	734	298	3,992	739	563	912	259	7,631	3,517	1,276	19,919	6	R 1,608	1,320	R 16	R 45,080
1965	11,582	-18	15,779	890	222	4,519	1,215	553	1,232	286	8,806	3,691	1,833	23,246	43	R 2,059	1,335	4	R 54,030
1970	12,269	-58	21,693	1,082	100	5,401	1,973	544	1,689	301	11,091	5,057	2,283	29,522	239	R 2,634	1,431	R 18	R 67,747
1975	12,656	14	19,977	1,014	71	6,061	2,047	329	1,807	304	12,798	5,649	2,651	32,732	1,900	R 3,155	1,499	R 91	R 72,023
1980	15,461	-35	20,384	962	64	6,110	2,190	329	1,976	354	12,648	5,772	3,799	34,204	2,739	R 2,900	2,485	R 181	R 78,320
1985	17,540	-13	17,843	1,029	50	6,098	2,497	236	2,103	322	13,098	2,759	2,733	30,925	4,076	R 2,970	2,813	R 338	R 76,491
1990	R 19,168	5	R 19,752	1,170	45	6,422	3,129	88	2,059	362	13,872	2,820	3,584	33,552	6,104	R g 3,010	R g 2,600	R g 432	R g 84,623
1991	R 18,989	10	R 20,148	1,077	42	6,210	3,025	96	2,227	324	13,781	2,657	3,407	32,846	6,422	R 2,969	R 2,629	R 507	R 84,519
1992	R 19,118	35	R 20,844	1,102	41	6,351	3,001	86	2,328	330	13,973	2,518	3,794	33,525	6,479	R 2,574	R 2,764	R 530	R 85,868
1993	R 19,836	27	R 21,376	1,149	38	6,466	3,028	103	2,282	337	14,335	2,479	3,626	33,842	6,410	R 2,850	R 2,706	R 556	R 87,604
1994	R 19,904	58	R 21,870	1,173	38	6,723	3,154	101	2,494	352	14,511	2,342	3,781	34,670	6,694	R 2,649	R 2,830	R 595	R 89,270
1995	R 20,099	61	R 22,833	1,178	40	6,818	3,132	112	2,512	346	14,825	1,955	3,639	34,556	7,075	R 3,177	R 2,951	R 530	R 91,282
1996	R 21,002	23	R 23,262	1,176	37	7,175	3,274	128	2,660	335	15,064	1,952	3,958	35,759	7,087	R 3,558	R 3,044	R 557	R 94,292
1997	R 21,444	46	R 23,477	1,224	40	7,304	3,308	136	2,690	354	15,254	1,828	4,127	36,266	6,597	R 3,599	R 2,895	R 545	R 94,869
1998	R 21,583	67	R 23,016	1,263	35	7,359	3,357	162	2,575	371	15,701	2,036	4,075	R 36,933	7,068	R 3,252	R 2,718	R 517	R 95,154
1999	R 21,582	58	R 23,026	1,324	39	7,595	3,462	151	2,897	375	16,036	1,905	4,177	37,960	7,610	R 3,205	R 2,764	R 545	R 96,751
2000	R 22,576	65	R 23,803	1,276	36	7,935	3,580	140	2,945	369	16,155	2,091	3,874	38,402	7,862	R 2,755	R 2,768	R 555	R 98,786
2001	21,905	29	22,845	1,257	35	8,179	3,426	150	2,697	338	16,373	1,861	4,017	38,333	8,033	2,118	2,493	520	96,275

[a] Includes supplemental gaseous fuels.
[b] Liquefied petroleum gases.
[c] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[d] The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data. — =Not applicable.
(s)=Less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, United States

Year	Coal	Natural Gas [a]	Petroleum: Distillate Fuel [b]	Petroleum: Kerosene [b]	Petroleum: LPG [b,c]	Petroleum: Total	Wood [b]	Geothermal	Solar [d]	Electricity [b]	Net Energy	Electrical System Energy Losses [e]	Total
	Million Short Tons	Billion Cubic Feet	Million Barrels				Million Cords			Billion Kilowatthours		Billion Kilowatthours	
1960	24	3,103	269	62	85	417	31	—	—	201	—	R 499	—
1965	15	3,903	294	59	108	461	23	—	—	291	—	695	—
1970	9	4,837	322	53	153	528	20	—	—	466	—	R 1,129	—
1975	3	4,924	310	28	142	481	21	—	—	588	—	R 1,415	—
1980	1	4,752	226	19	88	333	43	—	—	717	—	R 1,731	—
1985	2	4,433	R 188	28	91	R 306	45	—	—	794	—	R 1,830	—
1990	1	4,391	R 168	11	101	R 280	29	—	—	924	—	R 2,135	—
1991	1	4,556	R 160	13	108	R 280	31	—	—	955	—	R 2,187	—
1992	1	4,690	R 168	11	106	R 285	32	—	—	936	—	R 2,129	—
1993	1	4,956	R 167	13	111	R 291	27	—	—	995	—	R 2,266	—
1994	1	4,848	R 165	11	109	R 285	27	—	—	1,008	—	R 2,270	—
1995	1	4,850	R 155	13	112	R 280	30	—	—	1,043	—	R 2,366	—
1996	1	5,241	R 159	16	131	306	30	—	—	1,082	—	R 2,463	—
1997	1	4,984	R 150	16	127	R 294	21	—	—	1,076	—	R 2,441	—
1998	1	4,520	R 133	19	120	R 272	19	—	—	1,128	—	R 2,582	—
1999	1	4,726	R 142	20	148	R 309	21	—	—	1,145	—	R 2,613	—
2000	(s)	R 4,996	R 155	17	156	R 328	22	—	—	1,192	—	R 2,708	—
2001	(s)	4,776	156	17	148	321	19	—	—	1,203	—	2,709	—
							Trillion Btu						
1960	578	3,212	1,568	354	343	2,265	627	0	0	687	7,370	R 1,702	R 9,071
1965	348	4,019	1,713	334	434	2,481	468	0	0	993	8,309	2,372	10,681
1970	207	4,953	1,878	298	579	2,755	401	0	0	1,591	9,907	R 3,853	R 13,760
1975	62	5,024	1,807	161	528	2,495	425	0	0	2,007	10,014	R 4,829	R 14,842
1980	31	4,855	1,316	107	325	1,748	860	0	0	2,448	9,942	R 5,908	R 15,850
1985	R 39	4,566	R 1,092	159	327	R 1,578	900	0	0	2,709	R 9,792	R 6,242	16,034
1990	R 31	4,519	R 978	64	365	R 1,407	582	f 6	f 56	3,153	R f 9,753	R 7,286	R f 17,039
1991	R 25	R 4,684	R 930	72	389	R 1,392	613	6	58	3,260	R 10,038	R 7,463	R 17,501
1992	R 26	R 4,820	R 980	65	382	R 1,427	645	6	60	3,193	R 10,177	R 7,262	R 17,439
1993	R 26	R 5,098	R 974	76	399	R 1,448	548	7	62	3,394	R 10,582	R 7,731	R 18,313
1994	21	R 4,981	R 960	65	395	R 1,420	537	6	64	3,441	R 10,469	R 7,745	R 18,214
1995	17	4,984	R 905	74	404	R 1,383	596	7	65	3,557	R 10,609	R 8,073	R 18,681
1996	16	R 5,391	R 926	89	473	R 1,488	595	7	65	3,693	R 11,256	R 8,405	R 19,661
1997	16	5,125	R 874	93	461	R 1,428	428	7	65	3,671	R 10,740	R 8,329	R 19,069
1998	12	R 4,671	R 772	108	434	R 1,314	387	8	65	3,848	R 10,305	R 8,809	R 19,114
1999	R 14	4,857	R 828	111	534	R 1,473	414	9	64	3,906	R 10,736	R 8,916	R 19,652
2000	11	R 5,100	R 905	R 95	564	R 1,563	433	9	61	4,069	R 11,245	R 9,238	R 20,484
2001	11	4,907	908	95	535	1,539	370	9	60	4,103	10,999	9,241	20,240

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See the Technical Notes, Section 5, for explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, United States

Year	Coal	Natural Gas [a]	Petroleum: Distillate Fuel [b]	Petroleum: Kerosene [b]	Petroleum: LPG [b,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [b]	Petroleum: Total	Hydro-electric Power	Wood and Waste [b]	Geothermal	Electricity [b]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Million Short Tons	Billion Cubic Feet	Million Barrels						Billion Kilowatt-hours			Billion Kilowatthours		Billion Kilowatthours	
1960	17	1,020	85	8	15	13	89	210	0	—	—	159	—	R394	—
1965	11	1,444	92	9	19	15	103	238	0	—	—	231	—	552	—
1970	7	2,399	101	11	27	16	114	269	0	—	—	352	—	R853	—
1975	7	2,508	101	9	25	17	78	230	0	—	—	468	—	R1,127	—
1980	5	2,611	89	7	16	20	90	222	0	—	—	559	—	R1,348	—
1985	6	2,432	R108	6	16	18	36	R185	0	—	—	689	—	R1,588	—
1990	R5	2,623	R92	2	18	21	37	R170	f(s)	—	—	838	—	R1,938	—
1991	5	2,729	R89	2	19	16	34	R160	(s)	—	—	855	—	R1,958	—
1992	5	2,803	R87	2	19	15	30	R153	(s)	—	—	850	—	R1,933	—
1993	5	2,862	R85	2	20	6	R27	R140	(s)	—	—	885	—	R2,015	—
1994	5	2,895	R86	3	19	5	R27	R141	(s)	—	—	913	—	R2,055	—
1995	5	3,031	R82	4	20	3	23	R132	(s)	—	—	953	—	R2,163	—
1996	5	3,158	R83	4	23	5	22	R137	(s)	—	—	980	—	R2,230	—
1997	6	3,215	R76	4	22	8	18	R129	(s)	—	—	1,026	—	R2,329	—
1998	4	2,999	R74	5	21	7	14	121	(s)	—	—	1,067	—	R2,443	—
1999	4	3,045	R75	5	26	5	R12	R123	(s)	—	—	1,104	—	R2,519	—
2000	4	R3,182	R84	5	28	9	R15	R140	(s)	—	—	1,159	—	R2,633	—
2001	4	3,037	87	6	26	7	11	137	(s)	—	—	1,197	—	2,697	—
								Trillion Btu							
1960	402	1,056	494	48	61	67	559	1,228	0	12	0	543	3,240	R1,344	R4,584
1965	263	1,483	534	54	77	77	645	1,386	0	9	0	789	3,930	1,884	5,814
1970	163	2,455	587	61	102	86	714	1,551	0	8	0	1,201	5,377	R2,910	R8,287
1975	146	2,556	587	49	93	89	492	1,310	0	8	0	1,598	5,617	R3,845	R9,462
1980	117	2,666	518	41	57	107	565	1,287	0	21	0	1,906	5,997	R4,599	R10,596
1985	R138	2,503	R631	33	58	96	228	R1,045	0	24	0	2,351	R6,061	R5,419	R11,481
1990	R124	2,698	R536	12	64	111	R230	R953	f1	f67	f3	2,860	R f 6,706	R6,611	R f 13,317
1991	R115	2,807	R517	12	69	85	R212	R895	1	68	3	2,918	R6,807	R6,681	R13,488
1992	R117	2,883	R507	11	67	80	R189	R854	1	76	3	2,900	R6,835	R6,596	R13,430
1993	R117	2,944	R493	14	70	30	R173	R780	1	79	3	3,019	R6,943	R6,877	R13,820
1994	117	2,978	R501	19	70	25	R172	R787	1	81	4	3,116	R7,084	R7,013	R14,097
1995	116	3,117	R479	22	71	18	R141	R732	1	86	5	3,252	R7,309	R7,381	R14,690
1996	120	R3,251	R483	21	84	27	R137	R751	1	103	5	3,344	R7,576	R7,610	R15,186
1997	129	3,306	R444	25	81	43	R111	R704	1	107	6	3,502	R7,755	R7,948	R15,702
1998	R101	R3,098	R429	31	77	39	R85	R661	1	102	7	3,641	R7,611	R8,335	R15,946
1999	R102	3,132	R438	27	94	28	R73	R661	1	106	7	3,766	R7,776	R8,596	R16,372
2000	R86	R3,254	R491	30	99	45	R92	R756	1	100	8	3,956	R8,161	R8,982	R17,144
2001	91	3,124	508	31	94	37	70	742	1	80	8	4,086	8,131	9,202	17,332

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, United States

Year	Coal	Net Imports of Coal Coke	Natural Gas [a]	Petroleum: Asphalt and Road Oil [b]	Petroleum: Distillate Fuel [b]	Petroleum: Kero-sene [b]	Petroleum: LPG [b,c]	Petroleum: Lubri-cants [b]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [b]	Petroleum: Other [d]	Petroleum: Total	Hydro-electric Power	Wood and Waste [b]	Geo-thermal	Electricity [b]	Net Energy	Electrical System Energy Losses [e]	Total
	Million Short Tons		Billion Cubic Feet	Million Barrels									Billion kWh			Billion kWh		Billion kWh	
1960	177	(s)	5,771	111	174	28	122	18	73	252	214	991	4	—	—	324	—	R 803	—
1965	201	-1	7,112	134	197	29	172	23	65	252	313	1,185	3	—	—	429	—	1,024	—
1970	187	-2	9,249	163	211	33	255	26	55	258	390	1,390	3	—	—	571	—	R 1,382	—
1975	147	1	8,365	153	230	21	308	25	43	240	455	1,474	3	—	—	688	—	R 1,654	—
1980	127	-1	8,198	145	227	32	429	30	30	215	664	1,772	3	—	—	815	—	R 1,966	—
1985	116	-1	6,867	155	R 192	8	469	27	41	119	472	R 1,484	3	—	—	837	—	R 1,927	—
1990	R 115	(s)	8,255	176	R 198	2	444	31	35	R 65	R 620	R 1,571	3	—	—	946	—	R 2,185	—
1991	R 109	(s)	8,360	162	R 185	2	484	27	37	53	R 589	R 1,540	3	—	—	947	—	R 2,167	—
1992	R 106	1	8,698	166	R 190	2	513	28	37	62	R 657	R 1,655	3	—	—	973	—	R 2,212	—
1993	R 106	1	R 8,872	173	R 192	2	498	29	34	R 71	R 622	R 1,620	3	—	—	977	—	R 2,226	—
1994	R 107	2	R 8,913	177	R 191	3	549	30	37	R 67	R 651	R 1,704	6	—	—	1,008	—	R 2,269	—
1995	R 106	2	R 9,384	178	R 194	3	557	29	38	54	R 624	1,677	5	—	—	1,013	—	R 2,298	—
1996	R 103	1	R 9,685	177	R 204	3	578	28	38	R 53	R 681	1,764	6	—	—	1,030	—	R 2,345	—
1997	R 102	2	R 9,714	184	R 207	3	590	30	41	R 46	R 707	R 1,808	6	—	—	1,033	—	R 2,343	—
1998	R 96	3	R 9,493	190	R 208	4	567	31	38	R 37	R 693	R 1,768	5	—	—	1,040	—	R 2,381	—
1999	R 93	2	R 9,158	200	R 204	2	624	32	29	R 33	R 714	R 1,838	5	—	—	1,058	—	R 2,416	—
2000	R 94	3	R 9,293	192	R 206	R 3	630	31	29	R 38	R 666	R 1,795	4	—	—	1,064	—	R 2,417	—
2001	91	1	8,452	189	223	4	568	29	57	32	683	1,786	3	—	—	964	—	2,171	—
										Trillion Btu									
1960	4,548	-6	5,973	734	1,016	161	489	107	381	1,584	1,276	5,748	39	680	0	1,107	18,089	R 2,738	R 20,827
1965	5,134	-18	7,350	890	1,150	165	688	137	342	1,582	1,833	6,789	33	855	0	1,463	21,606	3,493	25,099
1970	4,664	-58	9,498	1,082	1,226	185	964	155	288	1,624	2,264	7,788	34	1,019	0	1,948	24,892	R 4,714	R 29,607
1975	3,658	14	8,571	1,014	1,339	119	1,144	149	223	1,509	2,649	8,148	32	1,063	0	2,346	23,832	R 5,643	R 29,475
1980	3,155	-35	8,409	962	1,324	181	1,577	182	158	1,349	3,794	9,527	33	1,600	0	2,781	25,471	R 6,708	R 32,178
1985	2,777	-13	7,096	1,029	R 1,119	44	1,690	166	218	748	2,726	R 7,741	33	1,875	0	2,855	R 22,363	R 6,576	R 28,939
1990	R 2,754	5	8,520	1,170	R 1,150	12	1,608	186	185	R 411	R 3,554	R 8,277	f 31	R f 1,634	R 2	3,226	R f 24,449	R 7,456	R f 31,905
1991	R 2,600	10	8,637	1,077	R 1,078	11	1,749	167	193	R 334	R 3,378	R 7,987	30	R 1,595	R 2	3,230	R 24,090	R 7,392	R 31,482
1992	R 2,512	35	8,996	1,102	R 1,107	10	1,860	170	194	R 387	R 3,749	R 8,579	31	R 1,640	R 2	3,319	R 25,113	R 7,548	R 32,661
1993	R 2,500	27	R 9,129	1,149	R 1,117	13	1,794	173	180	R 446	R 3,547	R 8,419	30	R 1,664	R 2	3,334	R 25,105	R 7,595	R 32,700
1994	R 2,507	58	R 9,201	1,173	R 1,111	17	1,997	181	192	R 419	R 3,711	R 8,800	62	R 1,779	R 3	3,439	R 25,850	R 7,741	R 33,591
1995	R 2,500	61	R 9,679	1,178	R 1,131	15	2,019	178	200	R 337	R 3,558	R 8,617	55	R 1,847	R 3	3,455	R 26,217	R 7,842	R 34,059
1996	R 2,438	23	R 9,999	1,176	R 1,187	18	2,089	173	200	R 335	R 3,878	R 9,056	61	R 1,907	R 3	3,516	R 27,002	R 8,001	R 35,002
1997	R 2,396	46	R 10,109	1,224	R 1,203	19	2,134	182	212	R 291	R 4,026	R 9,290	58	R 1,915	R 3	3,523	R 27,341	R 7,995	R 35,336
1998	R 2,254	67	R 9,883	1,263	R 1,211	22	2,048	191	199	R 230	R 3,951	R 9,116	55	R 1,784	R 3	3,549	R 26,710	R 8,125	R 34,834
1999	R 2,188	58	R 9,439	1,324	R 1,187	13	2,256	193	152	R 207	R 4,064	R 9,396	49	R 1,791	R 4	3,611	R 26,534	R 8,242	R 34,776
2000	R 2,259	65	R 9,460	1,276	R 1,200	R 16	2,271	190	150	R 241	R 3,775	R 9,119	42	R 1,781	R 4	3,631	R 26,362	R 8,245	R 34,607
2001	2,189	29	8,664	1,257	1,300	23	2,054	174	295	203	3,914	9,220	32	1,593	5	3,290	25,022	7,409	32,431

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, United States

Year	Coal	Natural Gas [a]	Petroleum: Aviation Gasoline [b]	Petroleum: Distillate Fuel [b]	Petroleum: Jet Fuel [b]	Petroleum: LPG [b,c]	Petroleum: Lubricants [b]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [b]	Petroleum: Total	Ethanol	Electricity [b]	Net Energy	Electrical System Energy Losses [d]	Total
	Million Short Tons	Billion Cubic Feet	Million Barrels								Million Barrels	Billion Kilowatthours		Billion Kilowatthours	
1960	3	347	59	153	136	5	25	1,367	134	1,880	0	3	—	8	—
1965	1	501	44	188	220	8	24	1,596	123	2,203	0	3	—	7	—
1970	(s)	722	20	269	353	12	24	2,040	121	2,839	0	3	—	8	—
1975	(s)	583	14	364	362	11	26	2,377	113	3,267	0	3	—	7	—
1980	0	635	13	480	389	5	28	2,357	222	3,494	0	3	—	8	—
1985	0	504	10	R 544	445	8	26	2,434	125	R 3,591	e 15	4	—	10	—
1990	0	660	9	R 629	556	6	29	2,584	R 162	R 3,974	18	5	—	R 11	—
1991	0	602	8	R 618	537	6	26	2,570	R 163	R 3,929	21	5	—	R 11	—
1992	0	R 590	8	R 632	532	5	26	2,608	R 170	R 3,982	23	5	—	R 11	—
1993	0	R 627	8	R 652	536	5	27	2,689	R 143	R 4,060	27	5	—	R 11	—
1994	0	R 689	8	R 692	557	9	28	2,733	R 140	R 4,167	31	5	—	R 11	—
1995	0	R 705	8	R 720	553	5	28	2,801	R 145	R 4,259	33	5	—	R 11	—
1996	0	R 718	7	R 767	578	4	27	2,845	R 135	R 4,363	24	5	—	R 11	—
1997	0	R 760	8	R 802	583	4	28	2,877	R 113	R 4,416	30	5	—	R 11	—
1998	0	R 645	7	R 826	592	5	30	2,967	R 107	R 4,533	33	5	—	R 11	—
1999	0	R 657	8	R 859	611	4	30	3,043	R 106	R 4,659	34	5	—	R 12	—
2000	0	R 655	7	R 887	631	3	30	3,063	R 141	R 4,762	39	5	—	R 12	—
2001	0	638	7	908	604	4	27	3,079	93	4,722	42	5	—	12	—
								Trillion Btu							
1960	76	359	298	892	739	20	152	7,183	844	10,126	0	10	10,572	26	R 10,597
1965	16	518	222	1,093	1,215	33	149	8,386	770	11,868	0	10	12,412	24	12,435
1970	7	740	100	1,569	1,973	44	147	10,716	761	15,310	0	11	16,068	26	16,094
1975	1	595	71	2,121	2,029	42	155	12,485	711	17,614	0	10	18,219	24	18,244
1980	0	650	64	2,795	2,179	17	172	12,383	1,398	19,009	0	11	19,669	27	19,696
1985	0	521	50	R 3,170	2,497	28	156	12,784	786	R 19,471	e 52	14	R e 20,005	33	R e 20,038
1990	0	683	45	R 3,661	3,129	22	176	13,575	R 1,016	R 21,625	63	16	R 22,324	R 37	R 22,361
1991	0	622	42	R 3,601	3,025	20	157	13,503	R 1,026	R 21,373	73	16	R 22,011	R 37	R 22,048
1992	0	R 611	41	R 3,684	3,001	18	161	13,699	R 1,070	R 21,674	83	16	R 22,300	R 37	R 22,337
1993	0	R 646	38	R 3,796	3,028	19	163	f 14,126	R 901	R 22,072	f 97	16	R 22,734	R 37	R f 22,771
1994	0	R 710	38	R 4,032	3,154	32	171	14,293	R 883	R 22,603	109	17	R 23,330	R 38	R 23,368
1995	0	R 728	40	R 4,195	3,132	17	168	14,607	R 911	R 23,069	117	17	R 23,814	R 39	R 23,852
1996	0	R 740	37	R 4,469	3,274	15	163	14,837	R 851	R 23,647	84	17	R 24,404	R 38	R 24,443
1997	0	R 790	40	R 4,672	3,308	13	172	14,999	R 712	R 23,917	106	17	R 24,723	R 38	R 24,761
1998	0	R 667	35	R 4,812	3,357	17	180	15,463	R 674	R 24,537	117	17	R 25,221	R 39	R 25,259
1999	0	R 675	39	R 5,001	3,462	13	182	15,855	R 665	R 25,218	122	17	R 25,911	R 40	R 25,951
2000	0	R 672	36	R 5,165	3,580	11	179	15,960	R 888	R 25,820	139	18	R 26,510	R 42	R 26,551
2001	0	654	35	5,292	3,426	13	164	16,041	586	25,556	147	19	26,229	42	26,272

[a] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Liquefied petroleum gases
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, United States (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Million Short Tons	Billion Cubic Feet	Million Barrels				Billion Kilowatthours			Billion Kilowatthours				
1960	177	1,725	84	4	0	88	1	146	—	(s)	0	0	5	—
1965	245	2,321	110	5	0	115	4	194	—	(s)	0	0	(s)	—
1970	320	3,932	311	24	3	339	22	248	—	1	0	0	2	—
1975	406	3,158	467	39	(s)	506	173	300	—	3	0	0	6	—
1980	569	3,682	391	29	1	421	251	276	—	5	0	0	21	—
1985	694	3,044	159	15	1	175	384	281	—	9	(s)	(s)	41	—
1990	783	3,245	185	17	5	207	577	286	—	15	(s)	3	2	—
1991	784	3,316	173	14	5	192	613	281	—	16	(s)	3	20	—
1992	795	3,448	139	13	7	159	619	246	—	16	(s)	3	25	—
1993	832	3,473	152	15	13	180	610	273	—	17	(s)	3	28	—
1994	838	3,903	138	21	12	170	640	251	—	16	(s)	3	45	—
1995	850	4,237	90	19	13	122	673	303	—	13	(s)	3	39	—
1996	897	3,807	100	19	13	132	675	338	—	14	1	3	40	—
1997	921	4,065	114	19	17	150	629	347	—	15	1	3	34	—
1998	937	4,588	167	23	21	210	674	313	—	15	1	3	26	—
1999	941	4,820	152	24	19	195	728	309	—	15	(s)	4	29	—
2000	986	5,206	139	30	16	185	754	266	—	14	(s)	6	34	—
2001	964	5,342	160	29	17	206	769	205	—	14	1	7	22	—
							Trillion Btu							
1960	4,227	1,785	530	22	0	553	6	1,569	2	1	0	0	15	8,157
1965	5,821	2,408	693	29	0	722	43	2,026	3	4	0	0	(s)	11,028
1970	7,228	4,048	1,958	141	19	2,117	239	2,600	4	11	0	0	7	16,254
1975	8,789	3,232	2,937	226	2	3,166	1,900	3,122	2	70	0	0	21	20,302
1980	12,158	3,804	2,459	169	5	2,634	2,739	2,867	4	110	0	0	71	24,387
1985	14,586	3,157	998	85	7	1,090	4,076	2,937	14	198	(s)	(s)	140	26,199
1990	16,259	3,333	1,163	97	30	1,289	6,104	2,978	317	326	4	29	8	30,646
1991	16,248	3,399	1,085	84	29	1,198	6,422	2,938	354	335	5	31	67	30,997
1992	16,464	3,535	872	74	45	991	6,479	2,542	402	338	4	30	87	30,872
1993	17,194	3,559	959	86	79	1,124	6,410	2,819	415	351	5	31	95	32,003
1994	17,259	4,000	869	120	70	1,059	6,694	2,585	434	325	5	36	153	32,550
1995	17,465	4,326	566	108	81	755	7,075	3,121	422	280	5	33	134	33,616
1996	18,428	3,881	628	109	80	817	7,087	3,496	438	300	5	33	137	34,623
1997	18,903	4,147	715	111	102	927	6,597	3,540	446	309	5	34	116	35,023
1998	19,216	4,697	1,047	136	124	1,306	7,068	3,196	444	311	5	31	88	36,362
1999	19,279	4,923	959	140	112	1,211	7,610	3,155	453	312	5	46	99	37,094
2000	20,220	5,317	871	175	99	1,144	7,862	2,711	453	296	5	57	115	38,182
2001	19,614	5,496	1,003	171	103	1,277	8,033	2,085	450	289	6	69	75	37,392

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in the Technical Notes.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Less than 0.5.
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.

State Consumption Tables

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Alabama

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	15,578	184	2,160	280	5,393	1,126	1,046	3,211	661	24,578	4,292	752	43,498	0	6,239	—	—	[R] -20,024	—
1965	21,473	229	2,749	446	5,251	1,156	908	4,207	741	28,919	2,553	2,142	49,072	0	7,103	—	—	[R] -32,009	—
1970	27,653	298	3,176	349	8,512	1,799	1,310	7,583	812	37,003	3,290	2,877	66,710	0	7,632	—	—	[R] -21,756	—
1975	26,609	264	2,706	249	14,697	1,707	673	6,540	1,049	45,174	12,953	3,910	89,656	2,722	12,213	—	—	[R] -28,813	—
1980	27,042	269	3,132	248	15,190	2,048	1,253	4,949	992	44,296	7,296	4,532	83,937	23,497	9,408	—	—	[R] -69,875	—
1985	27,145	219	3,757	172	[R] 14,520	3,516	108	3,648	903	43,476	2,249	6,215	[R] 78,565	14,313	6,886	—	—	[R] -52,584	—
1990	27,713	[R] 245	4,321	116	[R] 21,579	1,899	64	4,160	1,016	49,199	[R] 3,915	6,693	[R] 92,962	12,052	[h] 10,367	—	—	[R] -37,451	—
1991	29,428	[R] 255	5,286	109	[R] 21,142	2,292	96	3,807	909	49,527	[R] 3,533	5,895	[R] 92,597	15,875	10,758	—	—	[R] -59,087	—
1992	31,588	[R] 280	4,943	106	[R] 21,413	2,108	83	3,968	927	50,605	[R] 3,864	5,996	[R] 94,012	19,397	10,260	—	—	[R] -74,179	—
1993	33,135	[R] 294	4,984	103	[R] 20,991	1,973	80	5,033	944	51,956	[R] 4,006	6,045	[R] 96,115	17,823	9,034	—	—	[R] -74,702	—
1994	31,567	[R] 291	5,059	110	[R] 23,529	3,472	72	5,132	986	53,226	[R] 3,381	6,313	[R] 101,280	20,480	11,429	—	—	[R] -70,337	—
1995	34,389	[R] 323	4,994	97	[R] 23,653	3,843	121	5,115	969	55,472	[R] 3,110	6,017	[R] 103,390	20,752	9,502	—	—	[R] -73,227	—
1996	37,140	[R] 327	5,704	93	[R] 23,628	3,508	121	4,845	941	54,999	[R] 3,154	3,647	[R] 100,639	29,708	11,082	—	—	[R] -111,030	—
1997	[R] 36,692	[R] 324	5,467	103	[R] 23,057	2,183	127	4,269	994	55,694	[R] 2,542	3,838	[R] 98,274	29,573	11,521	—	—	[R] -101,799	—
1998	[R] 36,415	[R] 329	4,455	82	[R] 22,409	3,522	101	3,252	1,040	57,416	[R] 1,440	3,525	[R] 97,241	28,663	10,565	—	—	[R] -87,637	—
1999	38,216	[R] 337	4,597	102	[R] 24,061	1,963	83	7,025	1,051	57,669	[R] 1,461	3,599	[R] 101,611	30,892	7,760	—	—	[R] -83,838	—
2000	[R] 40,103	[R] 354	5,129	83	[R] 24,607	2,348	[R] 78	7,381	1,036	57,162	[R] 4,229	3,353	[R] 105,406	31,369	5,818	—	—	[R] -85,008	—
2001	37,813	331	4,335	82	23,337	2,343	75	7,163	949	57,718	1,517	3,316	100,835	30,357	8,356	—	—	-100,050	—
													Trillion Btu						
1960	395.4	190.7	14.3	1.4	31.4	6.1	5.9	12.9	4.0	129.1	27.0	4.5	236.6	0.0	67.1	45.7	0.0	[R] -68.3	[R] 867.2
1965	533.1	236.9	18.2	2.3	30.6	6.2	5.2	16.9	4.5	151.9	16.0	12.7	264.4	0.0	74.2	47.6	0.0	-109.2	1,047.2
1970	675.6	307.8	21.1	1.8	49.6	9.9	7.4	28.7	4.9	194.4	20.7	16.9	355.3	0.0	80.1	52.4	0.0	[R] -74.2	[R] 1,396.9
1975	640.1	271.7	18.0	1.3	85.6	9.4	3.8	24.3	6.4	237.3	81.4	23.1	490.6	30.0	127.1	57.6	0.0	[R] -98.3	[R] 1,518.7
1980	661.0	278.4	20.8	1.3	88.5	11.3	7.1	18.2	6.0	232.7	45.9	26.2	457.9	256.3	97.7	135.0	0.0	[R] -238.4	[R] 1,647.9
1985	662.9	227.8	24.9	0.9	[R] 84.6	19.7	0.6	13.1	5.5	228.4	14.1	35.3	[R] 427.2	152.0	71.9	172.4	0.0	[R] -179.4	[R] 1,534.7
1990	[R] 682.5	[R] 252.5	28.7	0.6	[R] 125.7	10.6	0.4	15.1	6.2	258.4	[R] 24.6	37.2	[R] 507.4	127.5	[h] 107.8	[R h] 143.0	[h] 0.2	[R] -127.8	[R h] 1,693.1
1991	[R] 723.9	[R] 261.8	35.1	0.6	[R] 123.2	12.6	0.5	13.8	5.5	260.2	[R] 22.2	33.0	[R] 506.6	166.4	112.3	[R] 142.5	0.2	[R] -201.6	[R] 1,712.2
1992	[R] 775.6	[R] 288.1	32.8	0.5	[R] 124.7	11.7	0.5	14.4	5.6	265.8	[R] 24.3	33.2	[R] 513.5	203.1	106.1	[R] 148.1	0.2	[R] -253.1	[R] 1,781.7
1993	[R] 813.0	[R] 302.7	33.1	0.5	[R] 122.3	11.0	0.5	18.1	5.7	272.9	[R] 25.2	33.6	[R] 522.9	187.2	93.1	[R] 174.1	0.2	[R] -254.9	[R] 1,838.2
1994	[R] 773.8	[R] 299.3	33.6	0.6	[R] 137.1	19.6	0.4	18.7	6.0	278.4	[R] 21.3	35.1	[R] 550.5	214.1	117.9	[R] 214.6	0.2	[R] -240.0	[R] 1,930.4
1995	[R] 828.3	[R] 332.4	33.1	0.5	[R] 137.8	21.8	0.7	18.5	5.9	289.3	[R] 19.6	33.4	[R] 560.5	218.0	98.0	[R] 223.5	0.2	[R] -249.9	[R] 2,011.0
1996	[R] 890.7	[R] 337.8	37.9	0.5	[R] 137.6	19.9	0.7	17.5	5.7	286.9	[R] 19.8	20.7	[R] 547.2	312.0	114.6	[R] 195.5	0.2	[R] -378.8	[R] 2,019.1
1997	[R] 867.3	[R] 337.5	36.3	0.5	[R] 134.3	12.4	0.7	15.4	6.0	290.3	[R] 16.0	21.9	[R] 533.8	310.3	117.7	[R] 166.8	0.2	[R] -347.3	[R] 1,986.2
1998	[R] 856.5	[R] 342.0	29.6	0.4	[R] 130.5	20.0	0.6	11.8	6.3	299.3	[R] 9.1	20.0	[R] 527.4	300.7	107.7	[R] 196.9	0.2	[R] -299.0	[R] 2,032.3
1999	[R] 866.5	[R] 349.1	30.5	0.5	[R] 140.2	11.1	0.5	25.4	6.4	300.5	[R] 9.2	20.3	[R] 544.6	322.8	79.3	[R] 198.3	0.2	[R] -286.1	[R] 2,074.8
2000	[R] 904.2	[R] 368.5	34.0	0.4	[R] 143.3	13.3	0.4	26.6	6.3	297.8	[R] 26.6	18.9	[R] 567.8	327.1	59.3	[R] 191.8	0.2	[R] -290.0	[R] 2,128.8
2001	845.6	342.3	28.8	0.4	135.9	13.3	0.4	25.9	5.8	300.7	9.5	18.9	539.6	317.2	85.0	154.1	0.2	-341.4	1,942.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alabama

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	162	41	36	163	2,101	2,300	1,084	—	—	4,129	—	[R] 10,212	—
1965	56	48	24	169	2,672	2,865	765	—	—	6,150	—	[R] 14,686	—
1970	71	56	36	236	4,920	5,192	515	—	—	11,527	—	[R] 27,901	—
1975	6	52	74	134	3,916	4,124	530	—	—	13,409	—	[R] 32,247	—
1980	48	52	13	198	2,589	2,800	521	—	—	16,469	—	[R] 39,709	—
1985	[R] 27	44	[R] 24	73	2,088	[R] 2,184	1,302	—	—	17,182	—	[R] 39,582	—
1990	[R] 21	45	[R] 17	38	2,688	[R] 2,743	757	—	—	20,719	—	[R] 47,845	—
1991	3	46	[R] 14	61	2,312	[R] 2,386	797	—	—	21,293	—	[R] 48,755	—
1992	[R] 16	50	[R] 8	30	2,213	[R] 2,252	839	—	—	21,137	—	[R] 48,067	—
1993	7	51	[R] 12	43	2,861	[R] 2,916	634	—	—	22,628	—	[R] 51,529	—
1994	2	50	[R] 11	29	2,798	[R] 2,839	622	—	—	23,159	—	[R] 52,110	—
1995	1	50	[R] 10	66	2,849	[R] 2,926	690	—	—	24,314	—	[R] 55,164	—
1996	5	57	[R] 10	64	2,922	[R] 2,996	689	—	—	25,634	—	[R] 58,319	—
1997	8	48	[R] 40	57	3,008	[R] 3,106	329	—	—	24,893	—	[R] 56,470	—
1998	1	47	[R] 6	40	2,591	[R] 2,638	298	—	—	27,327	—	[R] 62,553	—
1999	3	43	6	44	4,669	[R] 4,720	318	—	—	27,048	—	[R] 61,734	—
2000	6	[R] 47	[R] 12	[R] 46	4,925	[R] 4,983	333	—	—	28,756	—	[R] 65,285	—
2001	2	49	39	39	3,970	4,047	284	—	—	27,802	—	62,602	—
							Trillion Btu						
1960	4.0	42.3	0.2	0.9	8.4	9.6	21.7	0.0	0.0	14.1	91.6	[R] 34.8	[R] 126.5
1965	1.4	49.7	0.1	1.0	10.7	11.8	15.3	0.0	0.0	21.0	99.2	50.1	149.3
1970	1.7	57.5	0.2	1.3	18.6	20.1	10.3	0.0	0.0	39.3	129.0	[R] 95.2	[R] 224.2
1975	0.1	53.8	0.4	0.8	14.5	15.7	10.6	0.0	0.0	45.8	126.0	[R] 110.0	[R] 236.1
1980	1.2	54.1	0.1	1.1	9.5	10.7	10.4	0.0	0.0	56.2	132.6	[R] 135.5	[R] 268.1
1985	[R] 0.7	45.4	[R] 0.1	0.4	7.5	8.1	26.0	0.0	0.0	58.6	138.8	[R] 135.1	[R] 273.8
1990	0.5	46.7	0.1	0.2	9.7	10.1	15.1	[f] (s)	[f] 0.1	70.7	[f] 143.3	[R] 163.2	[R f] 306.5
1991	0.1	47.4	0.1	0.3	8.4	8.8	15.9	(s)	0.2	72.7	145.0	[R] 166.4	[R] 311.4
1992	0.4	51.0	[R] (s)	0.2	8.0	[R] 8.2	16.8	(s)	0.2	72.1	148.7	[R] 164.0	[R] 312.7
1993	0.2	52.9	0.1	0.2	10.3	10.6	12.7	(s)	0.2	77.2	153.8	[R] 175.8	[R] 329.6
1994	(s)	51.3	0.1	0.2	10.2	10.4	12.4	(s)	0.2	79.0	153.3	[R] 177.8	[R] 331.1
1995	(s)	51.0	0.1	0.4	10.3	[R] 10.8	13.8	(s)	0.2	83.0	158.7	[R] 188.2	[R] 346.9
1996	0.1	58.4	0.1	0.4	10.6	11.0	13.8	(s)	0.2	87.5	170.9	[R] 199.0	[R] 369.9
1997	0.2	50.5	0.2	0.3	10.9	11.4	6.6	(s)	0.1	84.9	[R] 153.8	[R] 192.7	[R] 346.5
1998	(s)	[R] 48.4	(s)	0.2	9.4	9.6	6.0	(s)	0.1	93.2	[R] 157.4	[R] 213.4	[R] 370.8
1999	0.1	44.2	(s)	0.2	16.9	17.2	6.4	(s)	0.1	92.3	[R] 160.2	[R] 210.6	[R] 370.9
2000	0.1	[R] 49.5	0.1	0.3	17.8	18.1	6.7	(s)	0.1	98.1	[R] 172.7	[R] 222.8	[R] 395.4
2001	(s)	50.8	0.2	0.2	14.3	14.8	5.7	(s)	0.1	94.9	166.3	213.6	379.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alabama

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	112	17	264	294	371	327	(s)	1,257	0	—	—	2,390	—	R 5,910	—
1965	42	32	175	306	472	327	(s)	1,280	0	—	—	3,443	—	R 8,222	—
1970	56	36	264	426	868	391	(s)	1,950	0	—	—	5,144	—	R 12,452	—
1975	14	33	547	242	691	453	1	1,934	0	—	—	6,493	—	R 15,614	—
1980	180	29	641	176	457	258	3	1,535	0	—	—	7,190	—	R 17,336	—
1985	R 96	26	R 913	16	368	251	514	R 2,061	0	—	—	8,805	—	R 20,285	—
1990	R 84	24	R 739	11	474	258	R 606	R 2,088	0	—	—	11,589	—	R 26,763	—
1991	14	24	R 740	15	408	160	R 242	R 1,565	0	—	—	11,948	—	R 27,358	—
1992	R 73	25	R 776	17	391	138	0	R 1,323	0	—	—	11,554	—	R 26,275	—
1993	33	26	R 766	13	505	41	0	R 1,326	0	—	—	11,906	—	R 27,113	—
1994	9	26	R 939	11	494	41	1	R 1,486	0	—	—	12,503	—	R 28,134	—
1995	6	26	R 644	10	503	42	3	R 1,201	0	—	—	12,845	—	R 29,144	—
1996	39	29	R 556	9	516	42	1	R 1,123	0	—	—	13,948	—	R 31,732	—
1997	65	32	R 537	9	531	41	0	R 1,118	0	—	—	17,043	—	R 38,663	—
1998	8	26	R 567	21	457	41	0	R 1,086	0	—	—	18,307	—	R 41,904	—
1999	20	28	R 570	6	824	41	0	R 1,441	0	—	—	18,820	—	R 42,956	—
2000	47	R 26	R 748	9	869	41	(s)	R 1,668	0	—	—	19,734	—	R 44,801	—
2001	14	26	837	26	701	43	0	1,606	0	—	—	19,607	—	44,149	—
							Trillion Btu								
1960	2.8	18.1	1.5	1.7	1.5	1.7	(s)	6.4	0.0	0.4	0.0	8.2	35.9	R 20.2	R 56.0
1965	1.1	33.0	1.0	1.7	1.9	1.7	(s)	6.4	0.0	0.3	0.0	11.7	52.5	R 28.1	80.6
1970	1.3	37.4	1.5	2.4	3.3	2.1	(s)	9.3	0.0	0.2	0.0	17.6	65.8	42.5	R 108.2
1975	0.3	34.4	3.2	1.4	2.6	2.4	(s)	9.5	0.0	0.2	0.0	22.2	66.6	R 53.3	R 119.9
1980	4.3	29.5	3.7	1.0	1.7	1.4	(s)	7.8	0.0	0.3	0.0	24.5	66.4	R 59.2	R 125.5
1985	R 2.3	26.8	R 5.3	0.1	1.3	1.3	3.2	R 11.3	0.0	0.7	0.0	30.0	R 71.2	R 69.2	R 140.4
1990	2.1	25.0	R 4.3	0.1	1.7	1.4	R 3.8	R 11.2	f 0.0	f 1.0	f 0.0	39.5	f 78.8	R 91.3	f 170.1
1991	0.3	24.4	R 4.3	0.1	1.5	0.8	1.5	R 8.2	0.0	1.0	0.0	40.8	R 74.7	R 93.3	R 168.1
1992	1.8	25.9	R 4.5	0.1	1.4	0.7	0.0	R 6.8	0.0	1.1	0.0	39.4	R 75.0	R 89.6	R 164.6
1993	0.8	26.5	R 4.5	0.1	1.8	0.2	0.0	R 6.6	0.0	1.0	0.0	40.6	R 75.5	R 92.5	R 168.0
1994	0.2	26.3	R 5.5	0.1	1.8	0.2	(s)	R 7.5	0.0	1.0	0.0	42.7	R 77.8	R 96.0	R 173.8
1995	0.2	27.0	R 3.8	0.1	1.8	0.2	(s)	R 5.9	0.0	1.0	0.0	43.8	R 77.9	R 99.4	R 177.3
1996	1.0	30.0	R 3.2	0.1	1.9	0.2	(s)	R 5.4	0.0	1.1	0.0	47.6	R 85.0	R 108.3	R 193.3
1997	1.6	33.7	R 3.1	0.1	1.9	0.2	0.0	R 5.3	0.0	0.7	0.0	58.2	R 99.5	R 131.9	R 231.4
1998	0.2	26.7	R 3.3	0.1	1.7	0.2	0.0	R 5.3	0.0	0.7	0.0	62.5	R 95.4	R 143.0	R 238.4
1999	0.5	28.6	R 3.3	(s)	3.0	0.2	0.0	6.5	0.0	0.8	0.0	64.2	100.6	R 146.6	R 247.2
2000	1.2	R 26.7	R 4.4	0.1	3.1	0.2	(s)	R 7.8	0.0	0.8	0.0	67.3	R 103.8	R 152.9	R 256.6
2001	0.4	27.2	4.9	0.1	2.5	0.2	0.0	7.8	0.0	0.6	0.0	66.9	102.9	150.6	253.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alabama

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	7,904	109	2,160	2,511	589	708	265	382	2,014	752	9,380	26	—	—	8,966	—	R 22,173	—
1965	8,774	132	2,749	1,962	434	1,020	311	372	945	2,142	9,935	25	—	—	13,636	—	R 32,563	—
1970	11,177	171	3,176	2,833	648	1,696	391	204	1,611	2,428	12,987	25	—	—	18,041	—	R 43,667	—
1975	9,288	156	2,706	4,475	297	1,846	440	198	5,814	3,910	19,686	25	—	—	20,473	—	R 49,235	—
1980	7,221	171	3,132	3,356	879	1,857	506	104	3,787	4,532	18,154	24	—	—	26,708	—	R 64,397	—
1985	5,476	138	3,757	R 2,597	19	1,031	461	507	96	6,215	R 14,683	24	—	—	24,179	—	R 55,699	—
1990	R 5,525	156	4,321	R 4,580	15	901	519	443	g 444	6,693	R 17,916	g 0	—	—	27,618	—	R 63,777	—
1991	R 5,633	163	5,286	R 4,086	21	994	464	408	85	5,895	R 17,238	0	—	—	27,985	—	R 64,078	—
1992	R 6,433	182	4,943	R 4,067	35	1,279	473	435	R 367	5,996	R 17,595	0	—	—	29,476	—	R 67,032	—
1993	R 5,474	195	4,984	R 3,831	23	1,551	482	583	R 765	6,045	R 18,263	0	—	—	30,524	—	R 69,509	—
1994	R 5,646	195	5,059	R 4,488	32	1,646	503	634	R 1,063	6,313	R 19,739	0	—	—	31,919	—	R 71,823	—
1995	R 5,543	218	4,994	R 4,397	45	1,670	495	674	R 504	6,017	R 18,795	0	—	—	32,847	—	R 74,526	—
1996	R 5,792	215	5,704	R 5,086	48	1,330	480	678	R 705	3,647	R 17,677	0	—	—	33,523	—	R 76,266	—
1997	R 5,694	211	5,467	R 4,407	61	661	507	719	R 600	3,838	R 16,261	0	—	—	32,617	—	R 73,992	—
1998	R 4,846	R 209	4,455	R 3,726	40	187	531	519	R 613	3,525	R 13,596	0	—	—	33,539	—	R 76,773	—
1999	R 4,645	220	4,597	R 3,735	34	1,517	537	443	R 594	3,599	R 15,054	0	—	—	34,533	—	R 78,818	—
2000	R 4,415	R 216	5,129	R 2,938	R 22	1,548	529	443	R 1,338	3,353	R 15,300	0	—	—	35,034	—	R 79,538	—
2001	3,997	167	4,335	3,212	11	2,481	484	1,002	796	3,316	15,637	0	—	—	31,825	—	71,659	—
									Trillion Btu									
1960	209.9	112.8	14.3	14.6	3.3	2.8	1.6	2.0	12.7	4.5	55.9	0.3	23.6	0.0	30.6	433.0	R 75.7	R 508.7
1965	232.0	136.0	18.2	11.4	2.5	4.1	1.9	2.0	5.9	12.7	58.7	0.3	32.1	0.0	46.5	505.5	111.1	616.6
1970	291.4	176.5	21.1	16.5	3.7	6.4	2.4	1.1	10.1	14.2	75.4	0.3	41.9	0.0	61.6	647.0	R 149.0	R 796.0
1975	238.8	160.0	18.0	26.1	1.7	6.9	2.7	1.0	36.6	23.1	115.9	0.3	46.8	0.0	69.9	631.7	R 168.0	R 799.7
1980	187.0	176.3	20.8	19.6	5.0	6.8	3.1	0.5	23.8	26.2	105.8	0.2	124.3	0.0	91.1	684.7	R 219.7	R 904.5
1985	140.4	143.0	24.9	R 15.1	0.1	3.7	2.8	2.7	0.6	35.3	R 85.3	0.2	145.6	0.0	82.5	R 597.0	R 190.0	R 787.0
1990	R 143.3	160.0	28.7	R 26.7	0.1	3.3	3.1	2.3	2.8	37.2	R 104.2	g 0.0	R g 100.9	0.0	94.2	R g 602.7	R 217.6	R g 820.3
1991	R 145.5	167.9	35.1	R 23.8	0.1	3.6	2.8	2.1	0.5	33.0	R 101.1	0.0	R 99.7	0.0	95.5	R 609.6	R 218.6	R 828.3
1992	R 165.6	187.0	32.8	R 23.7	0.2	4.6	2.9	2.3	2.3	33.2	R 102.0	0.0	R 105.6	0.0	100.6	R 660.8	R 228.7	R 889.5
1993	R 141.6	R 200.9	33.1	R 22.3	0.1	5.6	2.9	3.1	R 4.8	33.6	R 105.5	0.0	R 135.8	0.0	104.1	R 688.0	R 237.2	R 925.1
1994	R 146.2	200.7	33.6	R 26.1	0.2	6.0	3.1	3.3	R 6.7	35.1	R 114.0	0.0	R 178.0	0.0	108.9	R 747.8	R 245.1	R 992.9
1995	R 144.1	224.7	33.1	R 25.6	0.3	6.1	3.0	3.5	3.2	33.4	R 108.1	0.0	R 188.1	0.0	112.1	R 777.1	R 254.3	R 1,031.4
1996	R 150.1	R 221.8	37.9	R 29.6	0.3	4.8	2.9	3.5	R 4.4	20.7	R 104.2	0.0	R 160.5	0.0	114.4	R 751.0	R 260.2	R 1,011.2
1997	R 146.8	R 219.5	36.3	R 25.7	0.3	2.4	3.1	3.7	3.8	21.9	R 97.1	0.0	R 141.0	0.0	111.3	R 715.6	R 252.5	R 968.1
1998	R 126.7	R 217.5	29.6	R 21.7	0.2	0.7	3.2	2.7	R 3.9	20.0	R 81.9	0.0	R 172.1	0.0	114.4	R 712.6	R 261.9	R 974.6
1999	R 121.4	R 227.4	30.5	R 21.8	0.2	5.5	3.3	2.3	R 3.7	20.3	R 87.6	0.0	R 178.9	(s)	117.8	R 733.2	R 268.9	R 1,002.1
2000	R 116.7	R 225.2	34.0	R 17.1	0.1	5.6	3.2	2.3	R 8.4	18.9	R 89.7	0.0	R 181.1	(s)	119.5	R 732.2	R 271.4	R 1,003.6
2001	105.3	171.9	28.8	18.7	0.1	9.0	2.9	5.2	5.0	18.9	88.5	0.0	144.3	(s)	108.6	618.7	244.5	863.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alabama

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	136	8	280	2,582	1,126	31	396	23,869	2,278	30,562	0	0	—	0	—
1965	29	12	446	3,090	1,156	43	430	28,220	1,608	34,993	0	0	—	0	—
1970	18	20	349	5,353	1,799	98	421	36,408	1,679	46,107	0	0	—	0	—
1975	2	17	249	9,087	1,707	87	609	44,523	7,039	63,300	0	0	—	0	—
1980	0	16	248	11,049	2,048	46	486	43,934	3,506	61,318	0	0	—	0	—
1985	0	11	172	R 10,899	3,516	161	442	42,718	1,640	R 59,548	e 369	0	—	0	—
1990	0	15	116	R 16,110	1,899	96	497	48,498	R 2,865	R 70,082	467	0	—	0	—
1991	0	16	109	R 16,139	2,292	94	445	48,959	R 3,206	R 71,245	465	0	—	0	—
1992	0	19	106	R 16,421	2,108	85	454	50,031	R 3,497	R 72,702	745	0	—	0	—
1993	0	16	103	R 16,251	1,973	117	462	51,332	R 3,241	R 73,480	394	0	—	0	—
1994	0	15	110	R 17,871	3,472	193	483	52,551	R 2,317	R 76,997	424	0	—	0	—
1995	0	20	97	R 18,421	3,843	93	475	54,756	R 2,603	R 80,288	581	(s)	—	(s)	—
1996	0	19	93	R 17,676	3,508	78	461	54,279	R 2,448	R 78,543	101	(s)	—	(s)	—
1997	0	21	103	R 17,842	2,183	68	487	54,934	R 1,942	R 77,559	99	0	—	0	—
1998	0	20	82	R 17,637	3,522	17	509	56,856	R 826	R 79,448	82	0	—	0	—
1999	0	22	102	R 19,453	1,963	15	515	57,185	R 868	R 80,100	11	0	—	0	—
2000	0	23	83	R 20,440	2,348	40	507	56,678	R 2,891	R 82,986	0	0	—	0	—
2001	0	20	82	18,709	2,343	11	465	56,673	721	79,004	374	0	—	0	—
								Trillion Btu							
1960	3.4	7.9	1.4	15.0	6.1	0.1	2.4	125.4	14.3	164.7	0.0	0.0	176.0	0.0	176.0
1965	0.7	12.4	2.3	18.0	6.2	0.2	2.6	148.2	10.1	187.6	0.0	0.0	200.7	0.0	200.7
1970	0.4	20.5	1.8	31.2	9.9	0.4	2.6	191.3	10.6	247.6	0.0	0.0	268.5	0.0	268.5
1975	(s)	17.3	1.3	52.9	9.4	0.3	3.7	233.9	44.3	345.8	0.0	0.0	363.1	0.0	363.1
1980	0.0	17.0	1.3	64.4	11.3	0.2	2.9	230.8	22.0	332.9	0.0	0.0	349.9	0.0	349.9
1985	0.0	11.5	0.9	R 63.5	19.7	0.6	2.7	224.4	10.3	R 322.0	e 1.3	0.0	R e 333.5	0.0	R e 333.5
1990	0.0	15.1	0.6	R 93.8	10.6	0.3	3.0	254.8	R 18.0	R 381.1	1.7	0.0	R 396.2	0.0	R 396.2
1991	0.0	16.9	0.6	R 94.0	12.6	0.3	2.7	257.2	R 20.2	R 387.6	1.6	0.0	R 404.5	0.0	R 404.5
1992	0.0	19.2	0.5	R 95.7	11.7	0.3	2.8	262.8	R 22.0	R 395.7	2.6	0.0	R 414.9	0.0	R 414.9
1993	0.0	16.0	0.5	R 94.7	11.0	0.4	2.8	f 269.6	R 20.4	R 399.4	f 1.4	0.0	R 415.5	0.0	R f 415.5
1994	0.0	15.4	0.6	R 104.1	19.6	0.7	2.9	274.8	R 14.6	R 417.3	1.5	0.0	R 432.7	0.0	R 432.7
1995	0.0	20.7	0.5	R 107.3	21.8	0.3	2.9	285.6	R 16.4	R 434.7	2.1	(s)	R 455.4	(s)	R 455.4
1996	0.0	19.8	0.5	R 103.0	19.9	0.3	2.8	283.1	R 15.4	R 424.9	0.4	(s)	R 444.7	(s)	R 444.7
1997	0.0	R 21.6	0.5	R 103.9	12.4	0.2	3.0	286.4	R 12.2	R 418.6	0.4	0.0	R 440.2	0.0	R 440.2
1998	0.0	R 20.8	0.4	R 102.7	20.0	0.1	3.1	296.3	R 5.2	R 427.8	0.3	0.0	R 448.6	0.0	R 448.6
1999	0.0	R 23.0	0.5	R 113.3	11.1	0.1	3.1	298.0	R 5.5	R 431.6	(s)	0.0	R 454.5	0.0	R 454.5
2000	0.0	R 23.7	0.4	R 119.1	13.3	0.1	3.1	295.3	R 18.2	R 449.5	0.0	0.0	R 473.2	0.0	R 473.2
2001	0.0	20.7	0.4	109.0	13.3	(s)	2.8	295.3	4.5	425.3	1.3	0.0	446.0	0.0	446.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Alabama (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	7,264	9	0	(s)	0	(s)	0	6,213	—	0	0	0	0	—
1965	12,572	6	0	0	0	0	0	7,078	—	0	0	0	0	—
1970	16,331	15	0	26	448	474	0	7,607	—	0	0	0	0	—
1975	17,301	6	99	514	0	613	2,722	12,188	—	0	0	0	0	—
1980	19,593	1	0	131	0	131	23,497	9,385	—	0	0	0	0	—
1985	21,545	1	0	88	0	88	14,313	6,862	—	0	0	0	0	—
1990	22,084	5	0	133	0	133	12,052	10,367	—	0	0	0	0	—
1991	23,778	5	0	163	0	163	15,875	10,758	—	0	0	0	0	—
1992	25,066	5	0	141	0	141	19,397	10,260	—	0	0	0	0	—
1993	27,621	6	0	130	0	130	17,823	9,034	—	0	0	0	0	—
1994	25,910	6	0	220	0	220	20,480	11,429	—	0	0	0	0	—
1995	28,839	9	0	181	0	181	20,752	9,502	—	0	0	0	0	—
1996	31,303	8	0	300	0	300	29,708	11,082	—	0	0	0	0	—
1997	30,925	12	0	230	0	230	29,573	11,521	—	0	0	0	0	—
1998	31,560	28	0	473	0	473	28,663	10,565	—	0	0	0	0	—
1999	33,548	25	0	296	0	296	30,892	7,760	—	0	0	0	0	—
2000	35,636	42	0	469	0	469	31,369	5,818	—	0	0	0	0	—
2001	33,801	69	0	541	0	541	30,357	8,356	—	0	0	0	0	—
							Trillion Btu							
1960	175.3	9.7	0.0	(s)	0.0	(s)	0.0	66.9	0.0	0.0	0.0	0.0	0.0	251.8
1965	298.0	5.8	0.0	0.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	377.7
1970	380.7	15.9	0.0	0.2	2.7	2.9	0.0	79.8	0.0	0.0	0.0	0.0	0.0	479.3
1975	400.7	6.2	0.6	3.0	0.0	3.6	30.0	126.8	0.0	0.0	0.0	0.0	0.0	567.4
1980	468.5	1.6	0.0	0.8	0.0	0.8	256.3	97.5	0.0	0.0	0.0	0.0	0.0	824.6
1985	519.5	1.2	0.0	0.5	0.0	0.5	152.0	71.7	0.0	0.0	0.0	0.0	0.0	744.9
1990	536.6	5.7	0.0	0.8	0.0	0.8	127.5	107.8	26.0	0.0	0.0	0.0	0.0	804.4
1991	578.0	5.3	0.0	0.9	0.0	0.9	166.4	112.3	25.9	0.0	0.0	0.0	0.0	888.8
1992	607.9	5.0	0.0	0.8	0.0	0.8	203.1	106.1	24.7	0.0	0.0	0.0	0.0	947.6
1993	670.4	6.3	0.0	0.8	0.0	0.8	187.2	93.1	24.6	0.0	0.0	0.0	0.0	982.4
1994	627.4	5.7	0.0	1.3	0.0	1.3	214.1	117.9	23.2	0.0	0.0	0.0	0.0	989.4
1995	684.0	9.0	0.0	1.1	0.0	1.1	218.0	98.0	20.6	0.0	0.0	0.0	0.0	1,030.7
1996	739.5	7.8	0.0	1.7	0.0	1.7	312.0	114.6	20.1	0.0	0.0	0.0	0.0	1,195.7
1997	718.7	12.2	0.0	1.3	0.0	1.3	310.3	117.7	18.5	0.0	0.0	0.0	0.0	1,178.8
1998	729.6	28.6	0.0	2.8	0.0	2.8	300.7	107.7	18.2	0.0	0.0	0.0	0.0	1,187.5
1999	744.5	26.0	0.0	1.7	0.0	1.7	322.8	79.3	12.2	0.0	0.0	0.0	0.0	1,186.5
2000	786.2	43.4	0.0	2.7	0.0	2.7	327.1	59.3	3.3	0.0	0.0	0.0	0.0	1,222.0
2001	740.0	71.6	0.0	3.1	0.0	3.1	317.2	85.0	3.5	0.0	0.0	0.0	0.0	1,220.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Alaska

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	376	2	47	1,032	2,636	1,972	90	46	7	1,657	711	0	8,197	0	290	—	—	0	—
1965	525	8	132	293	3,788	3,005	10	91	41	2,450	881	284	10,975	0	350	—	—	0	—
1970	740	64	274	462	5,100	6,735	33	151	60	2,621	1,020	523	16,979	0	363	—	—	0	—
1975	868	85	319	466	7,090	7,420	123	211	145	4,179	1,075	771	21,800	0	357	—	—	0	—
1980	273	153	309	498	6,677	9,618	19	191	115	3,676	371	1,446	22,919	0	539	—	—	0	—
1985	733	213	485	490	R 10,198	15,231	7	331	104	5,638	3,072	5,925	R 41,482	0	748	—	—	0	—
1990	784	343	269	491	R 10,548	17,367	3	384	117	5,854	R 426	4,582	R 40,041	0	h 975	—	—	0	—
1991	802	367	259	618	R 9,756	17,116	8	402	105	5,108	R 591	2,312	R 36,275	0	R 896	—	—	0	—
1992	792	383	264	459	R 11,583	14,720	1	393	107	5,881	R 758	3,377	R 37,544	0	918	—	—	0	—
1993	863	378	43	410	R 12,388	14,693	5	238	109	5,976	R 723	3,028	R 37,612	0	R 1,303	—	—	0	—
1994	796	367	66	171	R 11,357	16,080	11	252	114	6,542	R 721	3,375	R 38,690	0	R 1,345	—	—	0	—
1995	815	430	83	389	R 12,803	16,921	1	272	112	7,148	R 746	3,195	R 41,670	0	R 1,372	—	—	0	—
1996	706	448	26	142	R 11,837	18,652	1	241	109	6,735	R 906	4,138	R 42,786	0	R 1,266	—	—	0	—
1997	740	425	55	407	R 11,979	21,099	1	326	115	6,312	R 864	4,104	R 45,261	0	R 1,099	—	—	0	—
1998	R 1,012	435	65	152	R 11,503	21,865	1	320	120	6,737	828	4,056	R 45,649	0	R 1,113	—	—	0	—
1999	1,019	423	131	529	R 12,164	23,612	17	266	122	6,426	R 1,068	4,217	R 48,552	0	817	—	—	0	—
2000	R 1,024	427	310	521	R 10,875	25,872	14	221	120	5,973	R 788	3,805	R 48,500	0	R 1,002	—	—	0	—
2001	988	409	1,898	245	11,675	24,262	17	261	110	6,383	1,129	5,119	51,099	0	1,346	—	—	0	—
										Trillion Btu									
1960	7.2	2.0	0.3	5.2	15.4	10.6	0.5	0.2	(s)	8.7	4.5	0.0	45.4	0.0	3.1	3.7	0.0	0.0	61.4
1965	9.9	7.7	0.9	1.5	22.1	16.5	0.1	0.4	0.3	12.9	5.5	1.7	61.7	0.0	3.7	4.9	0.0	0.0	87.8
1970	13.2	64.0	1.8	2.3	29.7	37.7	0.2	0.6	0.4	13.8	6.4	3.1	96.0	0.0	3.8	5.0	R (s)	0.0	182.0
1975	15.3	85.2	2.1	2.4	41.3	41.7	0.7	0.8	0.9	22.0	6.8	4.6	123.1	0.0	3.7	4.9	0.0	0.0	232.2
1980	4.3	153.8	2.1	2.5	38.9	54.0	0.1	0.7	0.7	19.3	2.3	8.7	129.3	0.0	5.6	3.1	0.0	0.0	296.1
1985	11.6	214.0	3.2	2.5	R 59.4	85.8	(s)	1.2	0.6	29.6	19.3	35.3	R 237.0	0.0	7.8	3.8	(s)	0.0	R 474.2
1990	12.4	326.8	1.8	2.5	R 61.4	97.9	(s)	1.4	0.7	30.8	2.7	27.2	R 226.4	0.0	h 10.1	R h 8.8	h 0.1	0.0	R h 584.6
1991	12.7	368.0	1.7	3.1	R 56.8	96.1	(s)	1.5	0.6	26.8	3.7	14.1	R 204.6	0.0	9.4	R 8.6	0.1	0.0	R 603.2
1992	12.5	383.9	1.8	2.3	R 67.5	82.9	(s)	1.4	0.6	30.9	4.8	20.3	R 212.5	0.0	9.5	R 9.5	0.1	0.0	R 627.9
1993	13.6	376.0	0.3	2.1	R 72.2	83.2	(s)	0.9	0.7	31.4	R 4.5	18.4	R 213.6	0.0	13.4	7.0	0.1	0.0	R 623.7
1994	12.6	367.6	0.4	0.9	R 66.2	91.2	0.1	0.9	0.7	34.2	R 4.5	20.4	R 219.4	0.0	13.9	R 9.6	0.1	0.0	R 623.1
1995	12.9	432.8	0.5	2.0	R 74.6	95.9	(s)	1.0	0.7	37.3	4.7	19.3	R 236.0	0.0	R 14.1	8.5	0.1	0.0	R 704.4
1996	11.2	443.6	0.2	0.7	R 68.9	105.8	(s)	0.9	0.7	35.1	5.7	24.9	R 242.8	0.0	13.1	R 8.2	0.1	0.0	R 719.0
1997	11.7	425.4	0.4	2.1	R 69.8	119.6	(s)	1.2	0.7	32.9	5.4	24.6	R 256.7	0.0	11.2	3.7	0.1	0.0	R 708.8
1998	R 16.5	434.4	0.4	0.8	R 67.0	124.1	(s)	1.2	0.7	35.1	5.2	24.5	R 259.0	0.0	11.4	R 1.9	0.1	0.0	R 723.3
1999	R 16.4	422.8	0.9	2.7	R 70.9	134.1	0.1	1.0	0.7	33.5	R 6.7	25.5	R 276.0	0.0	8.4	1.9	0.1	0.0	R 725.5
2000	R 16.5	R 333.7	2.1	2.6	R 63.3	146.7	0.1	0.8	0.7	31.1	R 5.0	23.1	R 275.5	0.0	10.2	R 1.9	0.1	0.0	R 637.9
2001	15.9	413.1	12.6	1.2	68.0	137.6	0.1	0.9	0.7	33.3	7.1	30.7	292.2	0.0	13.7	1.7	0.1	0.0	736.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alaska

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	38	(s)	866	0	36	902	90	—	—	151	—	539	—
1965	20	1	1,110	10	77	1,197	80	—	—	292	—	1,139	—
1970	13	6	1,362	19	77	1,458	65	—	—	527	—	2,073	—
1975	5	10	1,621	91	69	1,781	71	—	—	898	—	3,227	—
1980	0	8	1,172	0	58	1,231	63	—	—	1,092	—	4,397	—
1985	R 96	13	R 1,274	1	192	R 1,466	83	—	—	1,674	—	4,834	—
1990	R 99	14	R 1,557	3	300	R 1,860	109	—	—	1,661	—	R 4,512	—
1991	R 91	14	R 1,589	8	323	R 1,920	114	—	—	1,603	—	R 3,925	—
1992	R 93	14	R 1,831	1	319	R 2,151	120	—	—	1,640	—	R 3,606	—
1993	R 101	14	R 1,894	1	192	R 2,087	97	—	—	1,629	—	R 3,965	—
1994	78	15	R 1,941	10	151	R 2,102	95	—	—	1,688	—	R 4,025	—
1995	68	15	R 2,024	(s)	157	R 2,181	106	—	—	1,713	—	R 4,111	—
1996	57	16	R 1,927	(s)	195	R 2,122	106	—	—	1,766	—	R 4,189	—
1997	55	15	R 1,849	(s)	123	R 1,972	78	—	—	1,726	—	R 4,183	—
1998	58	16	R 1,672	1	98	R 1,771	71	—	—	1,768	—	R 3,995	—
1999	66	18	R 2,033	17	213	R 2,263	76	—	—	1,866	—	R 3,882	—
2000	R 58	16	R 1,731	R 13	188	R 1,933	79	—	—	1,855	—	R 4,371	—
2001	52	17	1,824	16	214	2,054	68	—	—	1,891	—	4,691	—
							Trillion Btu						
1960	0.7	0.2	5.0	0.0	0.1	5.2	1.8	0.0	0.0	0.5	8.4	1.8	10.2
1965	0.4	1.5	6.5	0.1	0.3	6.8	1.6	0.0	0.0	1.0	11.2	3.9	15.1
1970	0.2	6.2	7.9	0.1	0.3	8.3	1.3	0.0	0.0	1.8	17.9	7.1	25.0
1975	0.1	10.4	9.4	0.5	0.3	10.2	1.4	0.0	0.0	3.1	25.2	11.0	36.2
1980	0.0	7.9	6.8	0.0	0.2	7.0	1.3	0.0	0.0	3.7	20.0	15.0	35.0
1985	R 1.5	13.3	R 7.4	(s)	0.7	R 8.1	1.7	0.0	0.0	5.7	30.4	16.5	R 46.8
1990	R 1.6	13.4	R 9.1	(s)	1.1	R 10.2	2.2	f (s)	f (s)	5.7	R f 33.0	R 15.4	R f 48.4
1991	R 1.4	13.6	9.3	(s)	1.2	10.5	2.3	(s)	(s)	5.5	R 33.3	13.4	R 46.7
1992	R 1.5	14.4	R 10.7	(s)	1.2	R 11.8	2.4	(s)	(s)	5.6	R 35.7	12.3	R 48.0
1993	R 1.6	13.8	R 11.0	(s)	0.7	R 11.7	1.9	(s)	(s)	5.6	R 34.6	13.5	R 48.1
1994	1.2	14.9	R 11.3	0.1	0.5	R 11.9	1.9	(s)	(s)	5.8	R 35.7	13.7	R 49.5
1995	1.1	15.3	R 11.8	(s)	0.6	R 12.4	2.1	(s)	(s)	5.8	R 36.7	14.0	R 50.8
1996	0.9	16.0	R 11.2	(s)	0.7	R 11.9	2.1	(s)	(s)	6.0	R 37.0	14.3	R 51.3
1997	0.9	15.1	R 10.8	(s)	0.4	R 11.2	1.6	(s)	(s)	5.9	R 34.7	14.3	R 49.0
1998	0.9	15.6	R 9.7	(s)	0.4	R 10.1	1.4	(s)	(s)	6.0	R 34.1	R 13.6	R 47.7
1999	1.0	17.6	R 11.8	0.1	0.8	R 12.7	1.5	(s)	(s)	6.4	R 39.3	R 13.2	R 52.6
2000	R 0.9	12.2	R 10.1	0.1	0.7	R 10.8	1.6	(s)	(s)	6.3	R 31.9	R 14.9	R 46.8
2001	0.8	17.0	10.6	0.1	0.8	11.5	1.4	(s)	(s)	6.5	37.2	16.0	53.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alaska

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	26	0	268	0	6	130	464	868	0	—	—	99	—	354	—
1965	15	2	344	0	14	253	751	1,361	0	—	—	267	—	1,043	—
1970	10	13	422	0	14	246	807	1,488	0	—	—	478	—	1,882	—
1975	12	14	502	0	12	415	558	1,487	0	—	—	657	—	2,362	—
1980	0	17	577	0	10	258	4	849	0	—	—	728	—	2,932	—
1985	R 341	20	R 901	3	34	268	0	R 1,205	0	—	—	1,898	—	5,480	—
1990	R 395	22	R 1,049	(s)	53	52	0	R 1,154	0	—	—	2,133	—	R 5,793	—
1991	R 413	21	R 970	(s)	57	88	0	R 1,115	0	—	—	2,187	—	R 5,356	—
1992	R 422	21	R 1,570	(s)	56	57	0	R 1,684	0	—	—	2,195	—	R 4,825	—
1993	R 462	20	R 1,796	(s)	34	8	0	R 1,838	0	—	—	2,245	—	R 5,463	—
1994	442	21	R 1,832	(s)	27	10	0	R 1,869	0	—	—	2,334	—	R 5,565	—
1995	455	25	R 1,035	(s)	28	21	0	R 1,084	0	—	—	2,372	—	R 5,694	—
1996	R 417	27	R 1,181	(s)	34	294	0	R 1,509	0	—	—	2,429	—	R 5,762	—
1997	448	27	R 947	(s)	22	71	0	R 1,040	0	—	—	2,359	—	R 5,717	—
1998	472	27	R 1,068	(s)	17	116	0	R 1,201	0	—	—	2,508	—	R 5,668	—
1999	486	28	R 1,310	1	38	88	0	R 1,437	0	—	—	2,583	—	R 5,375	—
2000	R 466	26	R 1,155	(s)	33	64	0	R 1,252	0	—	—	2,418	—	R 5,699	—
2001	421	16	1,686	1	38	680	0	2,405	0	—	—	2,457	—	6,093	—
								Trillion Btu							
1960	0.5	0.0	1.6	0.0	(s)	0.7	2.9	5.2	0.0	(s)	0.0	0.3	6.1	1.2	7.3
1965	0.3	2.3	2.0	0.0	0.1	1.3	4.7	8.1	0.0	(s)	0.0	0.9	11.6	3.6	15.2
1970	0.2	12.6	2.5	0.0	0.1	1.3	5.1	8.9	0.0	(s)	0.0	1.6	23.3	6.4	29.7
1975	0.2	14.5	2.9	0.0	(s)	2.2	3.5	8.7	0.0	(s)	0.0	2.2	25.6	8.1	33.7
1980	0.0	16.6	3.4	0.0	(s)	1.4	(s)	4.8	0.0	(s)	0.0	2.5	23.8	10.0	33.8
1985	R 5.4	20.5	R 5.2	(s)	0.1	1.4	0.0	R 6.8	0.0	(s)	0.0	6.5	R 39.2	18.7	R 57.9
1990	R 6.2	20.5	R 6.1	(s)	0.2	0.3	0.0	R 6.6	f 0.0	f 0.1	f (s)	7.3	f 40.7	R 19.8	f 60.5
1991	R 6.5	20.9	R 5.6	(s)	0.2	0.5	0.0	6.3	0.0	0.1	(s)	7.5	R 41.4	R 18.3	R 59.7
1992	6.7	21.3	R 9.1	(s)	0.2	0.3	0.0	R 9.6	0.0	0.2	(s)	7.5	R 45.3	R 16.5	R 61.8
1993	R 7.3	19.9	R 10.5	(s)	0.1	(s)	0.0	R 10.6	0.0	0.2	(s)	7.7	R 45.6	18.6	R 64.3
1994	7.0	20.7	R 10.7	(s)	0.1	0.1	0.0	R 10.8	0.0	0.2	(s)	8.0	R 46.7	19.0	R 65.6
1995	7.2	25.1	R 6.0	(s)	0.1	0.1	0.0	R 6.2	0.0	0.2	(s)	8.1	R 46.8	19.4	R 66.3
1996	6.6	27.0	R 6.9	(s)	0.1	1.5	0.0	R 8.5	0.0	0.2	(s)	8.3	R 50.6	R 19.7	R 70.3
1997	7.1	26.9	R 5.5	(s)	0.1	0.4	0.0	R 6.0	0.0	0.2	(s)	8.0	R 48.2	19.5	R 67.8
1998	7.4	R 27.0	R 6.2	(s)	0.1	0.6	0.0	R 6.9	0.0	0.2	(s)	8.6	R 50.1	R 19.3	R 69.4
1999	7.6	27.7	R 7.6	(s)	0.1	0.5	0.0	R 8.2	0.0	0.2	(s)	8.8	R 52.5	R 18.3	R 70.9
2000	R 7.3	R 20.2	R 6.7	(s)	0.1	0.3	0.0	R 7.2	0.0	0.2	(s)	8.3	R 43.1	R 19.4	R 62.5
2001	6.6	16.0	9.8	(s)	0.1	3.5	0.0	13.5	0.0	0.1	(s)	8.4	44.6	20.8	65.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alaska

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	256	2	47	878	90	4	4	0	229	0	1,252	0	—	—	45	—	162	—
1965	339	2	132	1,238	0	(s)	1	83	60	284	1,798	0	—	—	59	—	229	—
1970	467	19	274	1,923	14	60	1	107	73	523	2,975	0	—	—	101	—	398	—
1975	594	40	319	2,117	32	130	24	106	31	771	3,530	0	—	—	485	—	1,743	—
1980	0	100	309	1,784	19	119	21	111	14	1,446	3,823	0	—	—	757	—	3,048	—
1985	0	140	485	R 1,713	4	91	19	406	2,577	5,925	R 11,220	0	—	—	417	—	1,203	—
1990	0	271	269	R 1,413	(s)	25	21	55	g 116	4,582	R 6,481	g 0	—	—	459	—	R 1,247	—
1991	0	299	259	R 1,945	(s)	17	19	57	R 278	2,312	R 4,888	0	—	—	466	—	R 1,141	—
1992	0	316	264	R 2,250	(s)	14	19	58	R 298	3,377	R 6,280	0	—	—	504	—	R 1,109	—
1993	2	313	43	R 2,334	4	10	20	40	R 299	3,028	R 5,777	0	—	—	501	—	R 1,220	—
1994	5	300	66	R 2,331	(s)	70	20	57	R 340	3,375	R 6,261	0	—	—	511	—	R 1,220	—
1995	0	358	83	R 3,099	(s)	85	20	62	R 375	3,195	R 6,920	0	—	—	546	—	R 1,312	—
1996	2	371	26	R 3,733	(s)	9	20	64	R 387	4,138	R 8,376	0	—	—	584	—	R 1,386	—
1997	2	345	55	R 3,583	(s)	180	21	54	R 139	4,104	R 8,134	0	—	—	756	—	R 1,832	—
1998	R 1	358	65	R 3,595	(s)	204	22	79	0	4,056	R 8,021	0	—	—	818	—	R 1,849	—
1999	R 1	340	131	R 3,295	(s)	16	22	25	0	4,217	R 7,705	0	—	—	844	—	R 1,756	—
2000	R 1	342	310	R 2,266	(s)	(s)	22	25	0	3,805	R 6,428	0	—	—	1,037	—	R 2,443	—
2001	1	339	1,898	2,288	(s)	7	20	76	18	5,119	9,427	0	—	—	1,079	—	2,677	—
									Trillion Btu									
1960	5.0	1.9	0.3	5.1	0.5	(s)	(s)	0.0	1.4	0.0	7.4	0.0	1.8	0.0	0.2	16.2	0.6	16.8
1965	6.5	1.8	0.9	7.2	0.0	(s)	(s)	0.4	0.4	1.7	10.6	0.0	3.2	0.0	0.2	22.3	0.8	23.1
1970	8.5	19.6	1.8	11.2	0.1	0.2	(s)	0.6	0.5	3.1	17.5	0.0	3.7	0.0	0.3	49.6	1.4	51.0
1975	10.5	40.4	2.1	12.3	0.2	0.5	0.1	0.6	0.2	4.6	20.6	0.0	3.5	0.0	1.7	76.7	5.9	82.6
1980	0.0	100.3	2.1	10.4	0.1	0.4	0.1	0.6	0.1	8.7	22.5	0.0	1.8	0.0	2.6	127.1	10.4	137.5
1985	0.0	140.7	3.2	R 10.0	(s)	0.3	0.1	2.1	16.2	35.3	R 67.3	0.0	2.1	0.0	1.4	R 211.5	4.1	R 215.6
1990	0.0	R 256.1	1.8	R 8.2	(s)	0.1	0.1	0.3	0.7	27.2	R 38.5	g 0.0	R g 6.5	(s)	1.6	R g 302.6	R 4.3	R g 306.9
1991	0.0	R 299.4	1.7	R 11.3	(s)	0.1	0.1	0.3	R 1.7	14.1	R 29.4	0.0	R 6.2	(s)	1.6	R 336.6	3.9	R 340.5
1992	0.0	316.3	1.8	R 13.1	(s)	0.1	0.1	0.3	1.9	20.3	R 37.5	0.0	R 6.9	(s)	1.7	R 362.4	3.8	R 366.2
1993	(s)	R 311.4	0.3	R 13.6	(s)	(s)	0.1	0.2	1.9	18.4	R 34.5	0.0	4.9	(s)	1.7	R 352.6	4.2	R 356.7
1994	0.1	299.9	0.4	R 13.6	(s)	0.3	0.1	0.3	R 2.1	20.4	R 37.2	0.0	7.6	(s)	1.7	R 346.5	4.2	R 350.6
1995	0.0	360.0	0.5	R 18.1	(s)	0.3	0.1	0.3	2.4	19.3	R 41.0	0.0	R 6.2	(s)	1.9	R 409.1	4.5	R 413.6
1996	(s)	367.4	0.2	R 21.7	(s)	(s)	0.1	0.3	R 2.4	24.9	R 49.7	0.0	R 5.9	(s)	2.0	R 425.1	4.7	R 429.8
1997	(s)	R 344.8	0.4	R 20.9	(s)	0.6	0.1	0.3	0.9	24.6	R 47.8	0.0	R 1.9	(s)	2.6	R 397.2	6.2	R 403.4
1998	(s)	357.4	0.4	R 20.9	(s)	0.7	0.1	0.4	0.0	24.5	R 47.2	0.0	R 0.3	(s)	2.8	R 407.7	R 6.3	R 414.0
1999	(s)	339.7	0.9	R 19.2	(s)	0.1	0.1	0.1	0.0	25.5	R 45.8	0.0	0.2	0.0	2.9	R 388.6	R 6.0	R 394.6
2000	(s)	R 260.1	2.1	R 13.2	(s)	(s)	0.1	0.1	0.0	23.1	R 38.6	0.0	0.2	0.0	3.5	R 302.4	R 8.3	R 310.8
2001	(s)	342.2	12.6	13.3	(s)	(s)	0.1	0.4	0.1	30.7	57.3	0.0	0.2	0.0	3.7	403.4	9.1	412.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Alaska

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	4	(s)	1,032	528	1,972	0	3	1,527	15	5,077	0	0	—	0	—
1965	1	0	293	789	3,005	(s)	40	2,113	66	6,307	0	0	—	0	—
1970	1	17	462	1,000	6,735	1	59	2,267	135	10,659	0	0	—	0	—
1975	(s)	(s)	466	2,157	7,420	0	121	3,658	484	14,305	0	0	—	0	—
1980	0	(s)	498	2,605	9,618	4	94	3,306	0	16,125	0	0	—	0	—
1985	0	5	490	R 5,793	15,231	14	86	4,964	19	R 26,596	e 0	0	—	0	—
1990	0	2	491	R 6,042	17,367	6	96	5,747	R 138	R 29,888	0	0	—	0	—
1991	0	3	618	R 4,723	17,116	4	86	4,963	73	R 27,583	0	0	—	0	—
1992	0	3	459	R 5,324	14,720	4	88	5,766	R 313	R 26,674	0	0	—	0	—
1993	0	3	410	R 5,825	14,693	2	90	5,928	R 117	R 27,064	0	0	—	0	—
1994	0	3	171	R 4,681	16,080	4	94	6,475	R 100	R 27,604	1	0	—	0	—
1995	0	2	389	R 6,053	16,921	2	92	7,065	R 114	R 30,636	184	0	—	0	—
1996	0	2	142	R 4,340	18,652	4	89	6,377	4	R 29,608	210	0	—	0	—
1997	0	5	407	R 5,002	21,099	2	94	6,187	2	R 32,794	170	0	—	0	—
1998	0	6	152	R 4,632	21,865	1	99	6,543	R 7	R 33,299	100	0	—	0	—
1999	0	7	529	R 4,898	23,612	(s)	100	6,312	R 230	R 35,680	113	0	—	0	—
2000	0	7	521	R 5,308	25,872	(s)	98	5,884	R 118	R 37,801	49	0	—	0	—
2001	0	5	245	5,384	24,262	2	90	5,627	54	35,663	134	0	—	0	—
								Trillion Btu							
1960	0.1	(s)	5.2	3.1	10.6	0.0	(s)	8.0	0.1	27.1	0.0	0.0	27.1	0.0	27.1
1965	(s)	0.0	1.5	4.6	16.5	(s)	0.2	11.1	0.4	34.4	0.0	0.0	34.4	0.0	34.4
1970	(s)	17.4	2.3	5.8	37.7	(s)	0.4	11.9	0.9	59.0	0.0	0.0	76.4	0.0	76.4
1975	(s)	0.1	2.4	12.6	41.7	0.0	0.7	19.2	3.0	79.6	0.0	0.0	79.7	0.0	79.7
1980	0.0	0.1	2.5	15.2	54.0	(s)	0.6	17.4	0.0	89.7	0.0	0.0	89.8	0.0	89.8
1985	0.0	5.2	2.5	R 33.7	85.8	0.1	0.5	26.1	0.1	R 148.7	e 0.0	0.0	R e 153.9	0.0	R e 153.9
1990	0.0	1.6	2.5	R 35.2	97.9	(s)	0.6	30.2	0.9	R 167.3	0.0	0.0	R 168.9	0.0	R 168.9
1991	0.0	2.6	3.1	R 27.5	96.1	(s)	0.5	26.1	0.5	R 153.8	0.0	0.0	R 156.4	0.0	R 156.4
1992	0.0	2.9	2.3	R 31.0	82.9	(s)	0.5	30.3	2.0	R 149.1	0.0	0.0	R 151.9	0.0	R 151.9
1993	0.0	2.8	2.1	R 33.9	83.2	(s)	0.5	f 31.1	0.7	R 151.7	f 0.0	0.0	R 154.5	0.0	R f 154.5
1994	0.0	3.0	0.9	R 27.3	91.2	(s)	0.6	33.9	0.6	R 154.4	(s)	0.0	R 157.4	0.0	R 157.4
1995	0.0	2.4	2.0	R 35.3	95.9	(s)	0.6	36.8	0.7	R 171.3	0.6	0.0	R 173.7	0.0	R 173.7
1996	0.0	2.0	0.7	R 25.3	105.8	(s)	0.5	33.3	(s)	R 165.6	0.7	0.0	R 167.6	0.0	R 167.6
1997	0.0	4.9	2.1	R 29.1	119.6	(s)	0.6	32.3	(s)	R 183.7	0.6	0.0	R 188.6	0.0	R 188.6
1998	0.0	5.6	0.8	R 27.0	124.1	(s)	0.6	34.1	(s)	R 186.6	0.4	0.0	R 192.1	0.0	R 192.1
1999	0.0	7.3	2.7	R 28.5	134.1	(s)	0.6	32.9	R 1.4	R 200.3	0.4	0.0	R 207.5	0.0	R 207.5
2000	0.0	5.6	2.6	R 30.9	146.7	(s)	0.6	30.7	R 0.7	R 212.2	0.2	0.0	R 217.9	0.0	R 217.9
2001	0.0	5.1	1.2	31.4	137.6	(s)	0.5	29.3	0.3	200.4	0.5	0.0	205.5	0.0	205.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Alaska (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	52	0	3	95	0	99	0	290	—	0	0	0	0	—
1965	151	2	4	308	0	312	0	350	—	0	0	0	0	—
1970	249	8	5	394	0	399	0	363	—	0	0	0	(s)	—
1975	257	20	1	694	0	696	0	357	—	0	0	0	0	—
1980	273	29	353	538	0	891	0	539	—	0	0	0	0	—
1985	296	34	476	518	0	994	0	748	—	0	0	(s)	0	—
1990	290	34	171	486	0	658	0	975	—	0	0	0	1	—
1991	298	31	240	530	0	769	0	896	—	0	0	0	1	—
1992	277	29	147	608	0	755	0	918	—	0	0	0	1	—
1993	298	28	306	538	0	845	0	1,303	—	0	0	0	1	—
1994	271	29	281	573	0	854	0	1,345	—	0	0	0	1	—
1995	293	30	257	592	0	849	0	1,372	—	0	0	0	1	—
1996	229	31	515	655	0	1,171	0	1,266	—	0	0	0	1	—
1997	235	34	723	598	0	1,321	0	1,099	—	0	0	0	2	—
1998	481	29	821	537	0	1,357	0	1,113	—	0	0	0	1	—
1999	465	31	838	629	0	1,467	0	817	—	0	0	0	1	—
2000	500	36	670	415	0	1,085	0	1,002	—	0	0	0	1	—
2001	515	33	1,057	494	0	1,550	0	1,346	—	0	0	1	1	—
							Trillion Btu							
1960	0.9	0.0	(s)	0.6	0.0	0.6	0.0	3.1	0.0	0.0	0.0	0.0	0.0	4.6
1965	2.7	2.2	(s)	1.8	0.0	1.8	0.0	3.7	0.0	0.0	0.0	0.0	0.0	10.3
1970	4.3	8.2	(s)	2.3	0.0	2.3	0.0	3.8	0.0	0.0	0.0	0.0	(s)	18.6
1975	4.5	19.7	(s)	4.0	0.0	4.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	32.0
1980	4.3	28.9	2.2	3.1	0.0	5.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	44.2
1985	4.7	34.4	3.0	3.0	0.0	6.0	0.0	7.8	0.0	0.0	0.0	(s)	0.0	52.9
1990	4.6	35.3	1.1	2.8	0.0	3.9	0.0	10.1	0.0	0.0	0.0	0.0	(s)	53.9
1991	4.7	31.4	1.5	3.1	0.0	4.6	0.0	9.4	0.0	0.0	0.0	0.0	(s)	50.1
1992	4.4	29.0	0.9	3.5	0.0	4.5	0.0	9.5	0.0	0.0	0.0	0.0	(s)	47.4
1993	4.7	28.1	1.9	3.1	0.0	5.1	0.0	13.4	0.0	0.0	0.0	0.0	(s)	51.3
1994	4.3	29.1	1.8	3.3	0.0	5.1	0.0	13.9	0.0	0.0	0.0	0.0	(s)	52.4
1995	4.6	29.9	1.6	3.4	0.0	5.1	0.0	14.1	0.0	0.0	0.0	0.0	(s)	53.7
1996	3.6	31.2	3.2	3.8	0.0	7.1	0.0	13.1	0.0	0.0	0.0	0.0	(s)	55.0
1997	3.7	33.6	4.5	3.5	0.0	8.0	0.0	11.2	0.0	0.0	0.0	0.0	(s)	56.5
1998	8.1	28.9	5.2	3.1	0.0	8.3	0.0	11.4	(s)	0.0	0.0	0.0	(s)	56.7
1999	7.8	30.6	5.3	3.7	0.0	8.9	0.0	8.4	0.0	0.0	0.0	0.0	(s)	55.6
2000	8.3	35.7	4.2	2.4	0.0	6.6	0.0	10.2	0.0	0.0	0.0	0.0	(s)	60.8
2001	8.5	32.7	6.6	2.9	0.0	9.5	0.0	13.7	0.0	0.0	0.0	(s)	(s)	64.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	10	136	863	699	2,787	4,721	64	724	275	12,363	125	0	22,622	0	R 2,990	—	—	R -4,385	—
1965	337	154	1,110	478	3,528	5,545	31	1,056	299	14,997	82	0	27,125	0	R 4,439	—	—	R 1,877	—
1970	406	193	3,679	427	4,899	6,644	165	1,304	344	21,542	105	0	39,108	0	R 6,154	—	—	R 7,447	—
1975	4,392	156	2,331	358	10,143	7,075	213	1,119	472	27,704	5,942	39	55,395	0	R 7,254	—	—	R 4,704	—
1980	11,559	166	2,061	281	10,769	7,967	73	1,589	611	30,589	1,339	71	55,350	0	R 9,836	—	—	R -24,859	—
1985	16,364	131	2,563	184	R 10,109	7,154	16	1,722	556	36,148	176	0	R 58,629	1,130	13,987	—	—	R -39,719	—
1990	16,419	127	2,367	194	R 11,371	8,501	20	1,508	626	39,326	28	129	R 64,069	20,598	h 7,667	—	—	R -54,479	—
1991	16,805	125	2,181	188	R 10,282	9,642	36	1,700	560	40,593	R 200	216	R 65,598	25,096	7,098	—	—	R -66,288	—
1992	17,915	130	2,984	158	R 11,437	8,310	3	2,095	571	41,556	R 104	259	R 67,477	25,609	6,911	—	—	R -70,772	—
1993	18,991	115	2,328	128	R 14,172	7,892	3	1,843	581	43,026	R 190	131	R 70,293	22,049	7,023	—	—	R -60,212	—
1994	19,580	R 136	2,574	142	R 13,850	7,401	3	1,867	608	45,193	R 200	114	R 71,952	23,171	7,670	—	—	R -62,374	—
1995	16,682	R 124	3,138	139	R 15,125	7,588	4	1,938	597	47,159	R 81	107	R 75,875	26,985	8,478	—	—	R -53,693	—
1996	16,793	R 124	2,460	155	R 17,387	7,922	7	1,625	580	49,417	R 107	1,659	R 81,317	28,840	9,480	—	—	R -50,403	—
1997	18,206	R 135	2,704	151	R 17,911	7,974	8	1,204	612	48,884	R 14	1,798	R 81,261	29,314	R 12,401	—	—	R -61,909	—
1998	19,013	R 159	3,972	191	R 18,668	8,669	11	1,345	641	52,661	R 20	1,806	R 87,983	30,301	R 11,239	—	—	R -65,266	—
1999	19,710	R 165	3,814	157	R 20,169	9,627	9	1,809	648	54,854	R 40	1,808	R 92,935	30,416	10,083	—	—	R -64,821	—
2000	R 21,128	205	3,429	204	R 19,923	10,433	R 5	1,660	638	56,431	R 69	1,787	R 94,579	30,381	R 8,643	—	—	R -70,251	—
2001	20,831	242	2,563	191	21,591	9,914	5	1,650	585	58,506	252	1,532	96,789	28,724	7,900	—	—	-68,967	—
											Trillion Btu								
1960	0.2	140.3	5.7	3.5	16.2	25.3	0.4	2.9	1.7	64.9	0.8	0.0	121.5	0.0	R 32.2	4.0	R -0.1	R -15.0	R 283.1
1965	7.0	166.1	7.4	2.4	20.6	30.1	0.2	4.2	1.8	78.8	0.5	0.0	145.9	0.0	R 46.4	3.7	R -0.1	R 6.4	375.4
1970	8.6	204.4	24.4	2.2	28.5	36.4	0.9	4.9	2.1	113.2	0.7	0.0	213.3	0.0	R 64.6	4.3	R -0.2	R 25.4	R 520.4
1975	92.4	164.3	15.5	1.8	59.1	39.0	1.2	4.2	2.9	145.5	37.4	0.2	306.7	0.0	R 75.5	5.4	R (s)	R 16.1	R 660.4
1980	245.0	174.0	13.7	1.4	62.7	43.9	0.4	5.8	3.7	160.7	8.4	0.4	301.2	0.0	R 102.2	17.8	R -0.1	R -84.8	R 755.3
1985	342.0	137.3	17.0	0.9	R 58.9	39.4	0.1	6.2	3.4	189.9	1.1	0.0	R 316.9	12.0	146.1	24.0	0.0	R -135.5	R 842.8
1990	R 343.4	130.8	15.7	1.0	R 66.2	47.3	0.1	5.5	3.8	206.6	0.2	0.8	R 347.1	218.0	h 79.8	R h 13.4	h 3.9	R -185.9	R h 950.5
1991	R 347.3	128.2	14.5	1.0	R 59.9	53.7	0.2	6.1	3.4	213.2	1.3	1.2	R 354.5	263.1	74.1	R 14.2	R 4.4	R -226.2	R 959.6
1992	R 369.7	R 133.8	19.8	0.8	R 66.6	46.4	(s)	7.6	3.5	218.3	0.7	1.5	R 365.1	268.1	71.5	R 14.8	4.0	R -241.5	R 985.6
1993	389.8	R 118.2	15.4	0.6	R 82.5	44.2	(s)	6.6	3.5	226.0	1.2	0.7	R 381.0	231.6	72.4	R 13.1	4.1	R -205.4	R 1,004.8
1994	R 402.4	R 139.7	17.1	0.7	R 80.7	41.9	(s)	6.8	3.7	236.4	1.3	0.6	R 389.1	242.2	79.1	R 13.4	4.2	R -212.8	R 1,057.3
1995	R 342.9	R 127.9	20.8	0.7	R 88.1	43.0	(s)	7.0	3.6	245.9	0.5	0.6	R 410.3	283.5	87.4	R 15.2	R 5.4	R -183.2	R 1,089.5
1996	R 342.8	R 125.3	16.3	0.8	R 101.3	44.9	(s)	5.9	3.5	257.8	0.7	8.9	R 440.0	302.9	98.0	R 13.4	4.2	R -172.0	R 1,154.7
1997	R 369.9	R 137.6	17.9	0.8	R 104.3	45.2	(s)	4.4	3.7	254.8	0.1	9.7	R 441.0	307.6	R 126.7	R 14.2	R 4.6	R -211.2	R 1,190.2
1998	R 386.8	R 161.1	26.4	1.0	R 108.7	49.2	0.1	4.9	3.9	274.5	0.1	9.8	R 478.4	317.9	114.6	R 10.7	R 4.2	R -222.7	R 1,250.8
1999	R 403.3	R 167.8	25.3	0.8	R 117.5	54.6	(s)	6.5	3.9	285.8	0.3	9.7	R 504.5	317.8	103.1	11.5	4.1	R -221.2	R 1,290.9
2000	432.8	R 208.1	22.8	1.0	R 116.1	59.2	(s)	6.0	3.9	294.0	R 0.4	9.6	R 512.9	316.8	R 88.2	R 11.9	R 4.0	R -239.7	R 1,335.1
2001	424.1	245.2	17.0	1.0	125.8	56.2	(s)	6.0	3.5	304.8	1.6	8.3	524.2	300.1	80.4	10.5	3.8	-235.3	1,353.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	27	47	0	397	445	138	—	—	1,355	—	R 3,350	—
1965	0	25	59	9	727	794	129	—	—	2,230	—	5,326	—
1970	0	30	98	68	840	1,006	151	—	—	4,327	—	R 10,474	—
1975	0	38	216	77	542	836	170	—	—	7,138	—	R 17,165	—
1980	0	30	2	0	657	659	439	—	—	9,637	—	R 23,236	—
1985	(s)	29	12	3	956	971	662	—	—	12,249	—	R 28,218	—
1990	(s)	30	R 9	(s)	772	R 782	411	—	—	15,378	—	R 35,511	—
1991	(s)	31	5	1	872	878	433	—	—	15,641	—	R 35,814	—
1992	1	28	R 6	2	938	946	456	—	—	16,230	—	R 36,909	—
1993	(s)	28	R 8	1	827	R 836	433	—	—	16,705	—	R 38,041	—
1994	(s)	30	R 6	2	844	R 851	424	—	—	18,212	—	R 40,981	—
1995	1	27	R 6	2	971	R 979	471	—	—	18,036	—	R 40,920	—
1996	(s)	28	R 10	3	784	R 797	470	—	—	19,746	—	R 44,925	—
1997	(s)	31	R 7	2	720	R 729	485	—	—	20,683	—	R 46,918	—
1998	(s)	36	4	3	1,028	R 1,036	439	—	—	21,611	—	R 49,468	—
1999	(s)	33	R 4	2	1,423	R 1,429	469	—	—	22,517	—	R 51,394	—
2000	(s)	35	R 4	1	1,250	R 1,255	491	—	—	24,844	—	R 56,403	—
2001	(s)	37	7	1	1,181	1,188	419	—	—	26,200	—	58,995	—
							Trillion Btu						
1960	0.0	28.4	0.3	0.0	1.6	1.9	2.8	0.0	0.0	4.6	37.6	R 11.4	49.1
1965	0.0	27.1	0.3	(s)	2.9	3.3	2.6	0.0	0.0	7.6	40.6	18.2	58.8
1970	0.0	31.4	0.6	0.4	3.2	4.1	3.0	0.0	0.0	14.8	53.3	R 35.7	89.1
1975	0.0	39.8	1.3	0.4	2.0	3.7	3.4	0.0	0.0	24.4	71.3	R 58.6	R 129.8
1980	0.0	30.9	(s)	0.0	2.4	2.4	8.8	0.0	0.0	32.9	74.9	R 79.3	R 154.2
1985	(s)	29.9	0.1	(s)	3.4	3.5	13.2	0.0	0.0	41.8	88.5	R 96.3	R 184.8
1990	(s)	31.3	0.1	(s)	2.8	2.9	8.2	f (s)	f 3.7	52.5	R f 98.6	R 121.2	R f 219.7
1991	(s)	32.1	(s)	(s)	3.2	3.2	8.7	(s)	3.8	53.4	101.1	R 122.2	R 223.3
1992	(s)	29.3	(s)	(s)	3.4	3.4	9.1	(s)	3.8	55.4	101.0	R 125.9	R 227.0
1993	(s)	29.0	(s)	(s)	3.0	3.0	8.7	(s)	3.9	57.0	R 101.6	R 129.8	R 231.3
1994	(s)	30.5	(s)	(s)	3.1	3.1	8.5	(s)	4.0	62.1	108.2	R 139.8	R 248.0
1995	(s)	27.9	(s)	(s)	3.5	3.6	9.4	(s)	4.0	61.5	106.4	R 139.6	R 246.0
1996	(s)	28.0	R 0.1	(s)	2.8	2.9	9.4	(s)	4.0	67.4	111.7	R 153.3	R 265.0
1997	(s)	31.8	(s)	(s)	2.6	R 2.7	9.7	(s)	4.0	70.6	118.6	R 160.1	R 278.7
1998	(s)	36.7	(s)	(s)	3.7	3.8	8.8	(s)	3.9	73.7	126.9	R 168.8	R 295.7
1999	(s)	33.5	(s)	(s)	5.1	5.2	9.4	(s)	3.8	76.8	128.7	R 175.4	R 304.0
2000	(s)	35.1	(s)	(s)	4.5	4.5	9.8	(s)	3.6	84.8	137.8	R 192.4	R 330.3
2001	(s)	37.3	(s)	(s)	4.3	4.3	8.4	(s)	3.4	89.4	142.7	201.3	344.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	25	106	0	70	89	39	305	0	—	—	3,302	—	R 8,167	—
1965	0	19	131	2	128	137	17	416	0	—	—	3,044	—	R 7,269	—
1970	0	23	220	12	148	146	31	557	0	—	—	4,690	—	R 11,352	—
1975	0	33	485	14	96	177	83	855	0	—	—	7,162	—	R 17,225	—
1980	0	27	280	0	116	179	0	576	0	—	—	9,122	—	R 21,995	—
1985	1	25	R 463	2	169	140	(s)	R 774	0	—	—	12,295	—	R 28,323	—
1990	(s)	28	R 456	2	136	257	0	R 851	0	—	—	16,058	—	R 37,083	—
1991	(s)	28	R 302	2	154	372	11	R 840	0	—	—	15,802	—	R 36,182	—
1992	3	27	R 257	1	166	308	0	R 731	0	—	—	16,366	—	R 37,217	—
1993	1	28	R 248	1	146	191	0	R 587	0	—	—	16,714	—	R 38,061	—
1994	(s)	29	R 391	1	149	34	0	R 575	0	—	—	17,766	—	R 39,977	—
1995	4	28	R 354	1	171	35	0	R 562	0	—	—	18,562	—	R 42,113	—
1996	(s)	29	R 592	2	138	35	5	R 772	0	—	—	19,555	—	R 44,489	—
1997	(s)	30	R 655	4	127	35	0	R 821	0	—	—	20,520	—	R 46,550	—
1998	(s)	32	R 1,122	1	181	36	0	R 1,340	0	—	—	21,683	—	R 49,634	—
1999	(s)	31	R 945	5	251	36	0	R 1,237	0	—	—	22,688	—	R 51,784	—
2000	(s)	32	R 867	3	221	37	0	R 1,127	0	—	—	24,311	—	R 55,193	—
2001	1	31	766	3	208	40	0	1,017	0	—	—	24,705	—	55,628	—
								Trillion Btu							
1960	0.0	26.2	0.6	0.0	0.3	0.5	0.2	1.6	0.0	0.1	0.0	11.3	39.1	R 27.9	R 67.0
1965	0.0	20.7	0.8	(s)	0.5	0.7	0.1	2.1	0.0	(s)	0.0	10.4	33.2	24.8	58.0
1970	0.0	24.0	1.3	0.1	0.6	0.8	0.2	2.9	0.0	0.1	0.0	16.0	43.0	R 38.7	R 81.7
1975	0.0	34.3	2.8	0.1	0.4	0.9	0.5	4.7	0.0	0.1	0.0	24.4	63.5	R 58.8	R 122.2
1980	0.0	28.7	1.6	0.0	0.4	0.9	0.0	3.0	0.0	0.2	0.0	31.1	63.1	R 75.0	R 138.1
1985	(s)	26.5	R 2.7	(s)	0.6	0.7	(s)	4.1	0.0	0.4	0.0	41.9	R 72.9	R 96.6	R 169.5
1990	(s)	29.3	R 2.7	(s)	0.5	1.3	0.0	R 4.5	f 0.0	f 0.5	f (s)	54.8	f 89.1	R 126.5	f 215.7
1991	(s)	28.3	1.8	(s)	0.6	2.0	0.1	R 4.3	0.0	0.6	(s)	53.9	87.1	R 123.5	R 210.5
1992	0.1	27.9	R 1.5	(s)	0.6	1.6	0.0	R 3.7	0.0	0.6	(s)	55.8	R 88.2	R 127.0	R 215.1
1993	(s)	28.3	R 1.4	(s)	0.5	1.0	0.0	R 3.0	0.0	0.7	(s)	57.0	R 89.1	R 129.9	R 218.9
1994	(s)	30.0	R 2.3	(s)	0.5	0.2	0.0	R 3.0	0.0	0.7	(s)	60.6	R 94.3	R 136.4	R 230.7
1995	0.1	29.3	R 2.1	(s)	0.6	0.2	0.0	R 2.9	0.0	0.7	(s)	63.3	R 96.3	R 143.7	R 240.0
1996	(s)	29.3	R 3.4	(s)	0.5	0.2	(s)	R 4.2	0.0	0.8	(s)	66.7	R 101.0	R 151.8	R 252.7
1997	(s)	30.8	R 3.8	(s)	0.5	0.2	0.0	R 4.5	0.0	1.1	(s)	70.0	R 106.4	R 158.8	R 265.2
1998	(s)	32.3	R 6.5	(s)	0.7	0.2	0.0	R 7.4	0.0	1.1	(s)	74.0	R 114.8	R 169.4	R 284.1
1999	(s)	31.8	R 5.5	(s)	0.9	0.2	0.0	R 6.6	0.0	1.2	(s)	77.4	R 117.1	R 176.7	R 293.8
2000	(s)	32.5	R 5.1	(s)	0.8	0.2	0.0	R 6.1	0.0	1.2	(s)	82.9	R 122.8	R 188.3	R 311.1
2001	(s)	31.3	4.5	(s)	0.8	0.2	0.0	5.4	0.0	1.0	(s)	84.3	122.1	189.8	311.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	10	14	863	1,227	64	222	81	515	27	0	3,000	0	—	—	1,481	—	[R] 3,662	—
1965	4	55	1,110	1,545	21	161	93	437	20	0	3,387	0	—	—	3,331	—	[R] 7,953	—
1970	5	58	3,679	1,387	85	253	115	456	55	0	6,031	13	—	—	4,751	—	[R] 11,500	—
1975	133	51	2,331	3,113	122	430	205	440	102	39	6,781	14	—	—	6,868	—	[R] 16,516	—
1980	643	38	2,061	3,570	73	739	264	309	154	71	7,241	15	—	—	8,003	—	[R] 19,296	—
1985	1,915	17	2,563	[R] 1,799	11	505	241	404	31	0	[R] 5,554	15	—	—	8,457	—	[R] 19,482	—
1990	660	18	2,367	[R] 2,768	17	545	271	503	[g] 18	129	[R] 6,617	[g] 0	—	—	10,034	—	[R] 23,171	—
1991	689	19	2,181	[R] 2,605	34	617	242	368	[R] 175	216	[R] 6,438	0	—	—	10,405	—	[R] 23,824	—
1992	632	20	2,984	[R] 2,738	1	934	247	346	[R] 93	259	[R] 7,601	0	—	—	11,055	—	[R] 25,141	—
1993	674	21	2,328	[R] 2,532	1	812	251	338	[R] 174	131	[R] 6,568	0	—	—	10,989	—	[R] 25,025	—
1994	727	26	2,574	[R] 2,761	(s)	789	263	366	45	114	[R] 6,913	0	—	—	11,303	—	[R] 25,434	—
1995	657	28	3,138	[R] 3,590	1	745	258	410	[R] 69	107	[R] 8,317	0	—	—	11,992	—	[R] 27,207	—
1996	675	27	2,460	[R] 4,066	2	667	251	437	[R] 80	1,659	[R] 9,621	0	—	—	12,783	—	[R] 29,082	—
1997	702	28	2,704	[R] 4,229	2	331	265	457	14	1,798	[R] 9,801	0	—	—	13,253	—	[R] 30,064	—
1998	698	28	3,972	[R] 3,620	7	128	277	473	[R] 20	1,806	[R] 10,302	0	—	—	12,549	—	[R] 28,725	—
1999	684	27	3,814	[R] 4,157	2	116	280	334	[R] 27	1,808	[R] 10,540	0	—	—	12,456	—	[R] 28,430	—
2000	720	[R] 21	3,429	[R] 4,222	1	167	276	339	[R] 23	1,787	[R] 10,243	0	—	—	11,975	—	[R] 27,187	—
2001	672	21	2,563	4,338	1	249	253	913	27	1,532	9,876	0	—	—	11,377	—	25,617	—
									Trillion Btu									
1960	0.2	14.2	5.7	7.1	0.4	0.9	0.5	2.7	0.2	0.0	17.5	0.0	1.0	0.0	5.1	37.9	[R] 12.5	[R] 50.4
1965	0.1	59.4	7.4	9.0	0.1	0.6	0.6	2.3	0.1	0.0	20.1	0.0	1.1	0.0	11.4	92.0	27.1	119.1
1970	0.1	61.2	24.4	8.1	0.5	1.0	0.7	2.4	0.3	0.0	37.4	0.1	1.3	0.0	16.2	116.3	[R] 39.2	[R] 155.5
1975	2.6	53.4	15.5	18.1	0.7	1.6	1.2	2.3	0.6	0.2	40.3	0.1	1.9	0.0	23.4	121.9	[R] 56.4	[R] 178.2
1980	13.1	39.5	13.7	20.8	0.4	2.7	1.6	1.6	1.0	0.4	42.2	0.2	8.9	0.0	27.3	131.2	[R] 65.8	[R] 197.0
1985	38.8	17.3	17.0	[R] 10.5	0.1	1.8	1.5	2.1	0.2	0.0	[R] 33.1	0.2	10.4	0.0	28.9	[R] 128.6	[R] 66.5	[R] 195.1
1990	13.3	19.0	15.7	[R] 16.1	0.1	2.0	1.6	2.6	0.1	0.8	[R] 39.1	[g] 0.0	[R g] 4.6	0.2	34.2	[R g] 110.5	[R] 79.1	[R g] 189.5
1991	13.7	19.7	14.5	15.2	0.2	2.2	1.5	1.9	1.1	1.2	[R] 37.8	0.0	[R] 5.0	0.2	35.5	[R] 112.0	[R] 81.3	[R] 193.3
1992	12.8	20.4	19.8	[R] 15.9	(s)	3.4	1.5	1.8	0.6	1.5	[R] 44.5	0.0	[R] 5.1	0.2	37.7	[R] 120.8	[R] 85.8	[R] 206.6
1993	13.5	21.8	15.4	[R] 14.7	(s)	2.9	1.5	1.8	1.1	0.7	[R] 38.2	0.0	[R] 3.8	0.2	37.5	[R] 115.0	[R] 85.4	[R] 200.4
1994	14.7	26.7	17.1	[R] 16.1	(s)	2.9	1.6	1.9	0.3	0.6	[R] 40.4	0.0	[R] 4.2	0.2	38.6	[R] 124.8	[R] 86.8	[R] 211.5
1995	13.1	28.8	20.8	[R] 20.9	(s)	2.7	1.6	2.1	0.4	0.6	[R] 49.1	0.0	[R] 5.1	0.2	40.9	[R] 137.3	[R] 92.8	[R] 230.1
1996	13.4	27.3	16.3	[R] 23.7	(s)	2.4	1.5	2.3	0.5	8.9	[R] 55.6	0.0	[R] 3.2	0.2	43.6	[R] 143.4	[R] 99.2	[R] 242.6
1997	13.7	28.5	17.9	[R] 24.6	(s)	1.2	1.6	2.4	0.1	9.7	[R] 57.6	0.0	[R] 3.4	0.2	45.2	[R] 148.7	[R] 102.6	[R] 251.3
1998	13.4	28.7	26.4	[R] 21.1	(s)	0.5	1.7	2.5	0.1	9.8	[R] 62.0	0.0	[R] 0.8	0.2	42.8	[R] 148.0	[R] 98.0	[R] 246.0
1999	13.2	27.5	25.3	[R] 24.2	(s)	0.4	1.7	1.7	0.2	9.7	[R] 63.3	0.0	[R] 0.9	0.2	42.5	[R] 147.6	[R] 97.0	[R] 244.6
2000	16.0	[R] 21.5	22.8	[R] 24.6	(s)	0.6	1.7	1.8	[R] 0.1	9.6	[R] 61.1	0.0	[R] 0.8	0.2	40.9	[R] 140.5	[R] 92.8	[R] 233.2
2001	14.8	21.4	17.0	25.3	(s)	0.9	1.5	4.8	0.2	8.3	57.9	0.0	0.8	0.2	38.8	133.9	87.4	221.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	16	699	1,404	4,721	34	193	11,759	17	18,829	0	0	—	0	—
1965	(s)	18	478	1,790	5,545	40	206	14,423	0	22,482	0	0	—	0	—
1970	(s)	24	427	3,192	6,644	63	229	20,940	0	31,494	0	0	—	0	—
1975	(s)	17	358	4,756	6,995	51	267	27,087	0	39,514	0	0	—	0	—
1980	0	21	281	6,480	7,967	78	347	30,100	0	45,253	0	0	—	0	—
1985	0	19	184	R 7,624	7,154	92	316	35,604	0	R 50,974	e 0	0	—	0	—
1990	0	25	194	R 7,936	8,501	55	355	38,566	0	R 55,608	0	0	—	0	—
1991	0	24	188	R 7,225	9,642	57	318	39,853	0	R 57,283	0	0	—	0	—
1992	0	R 24	158	R 8,313	8,310	57	324	40,902	0	R 58,063	0	0	—	0	—
1993	0	R 18	128	R 11,289	7,892	58	330	42,497	0	R 62,193	80	0	—	0	—
1994	0	25	142	R 10,624	7,401	84	345	44,793	0	R 63,388	208	0	—	0	—
1995	0	R 19	139	R 11,068	7,588	51	339	46,714	0	R 65,899	655	0	—	0	—
1996	0	R 18	155	R 12,618	7,922	35	329	48,944	0	R 70,003	553	0	—	0	—
1997	0	19	151	R 12,909	7,974	26	347	48,391	0	R 69,799	549	0	—	0	—
1998	0	20	191	R 13,805	8,669	7	364	52,152	0	R 75,188	423	0	—	0	—
1999	0	19	157	R 14,987	9,627	18	368	54,484	0	R 79,642	366	0	—	0	—
2000	0	21	204	R 14,474	10,433	23	362	56,056	0	R 81,551	419	0	—	0	—
2001	0	23	191	16,045	9,914	12	332	57,554	0	84,047	581	0	—	0	—
								Trillion Btu							
1960	(s)	16.5	3.5	8.2	25.3	0.1	1.2	61.8	0.1	100.2	0.0	0.0	116.7	0.0	116.7
1965	(s)	19.4	2.4	10.4	30.1	0.2	1.2	75.8	0.0	120.1	0.0	0.0	139.4	0.0	139.4
1970	(s)	25.4	2.2	18.6	36.4	0.2	1.4	110.0	0.0	168.8	0.0	0.0	194.1	0.0	194.1
1975	(s)	17.9	1.8	27.7	38.6	0.2	1.6	142.3	0.0	212.2	0.0	0.0	230.1	0.0	230.1
1980	0.0	22.3	1.4	37.7	43.9	0.3	2.1	158.1	0.0	243.6	0.0	0.0	265.9	0.0	265.9
1985	0.0	19.4	0.9	44.4	39.4	0.3	1.9	187.0	0.0	R 274.0	e 0.0	0.0	R e 293.4	0.0	R e 293.4
1990	0.0	26.1	1.0	R 46.2	47.3	0.2	2.2	202.6	0.0	R 299.5	0.0	0.0	R 325.5	0.0	R 325.5
1991	0.0	24.1	1.0	R 42.1	53.7	0.2	1.9	209.3	0.0	R 308.2	0.0	0.0	R 332.4	0.0	R 332.4
1992	0.0	R 24.3	0.8	R 48.4	46.4	0.2	2.0	214.9	0.0	R 312.7	0.0	0.0	R 336.9	0.0	R 336.9
1993	0.0	R 18.0	0.6	R 65.8	44.2	0.2	2.0	f 223.2	0.0	R 336.1	f 0.3	0.0	R 354.1	0.0	R f 354.1
1994	0.0	R 25.8	0.7	R 61.9	41.9	0.3	2.1	234.3	0.0	R 341.2	0.7	0.0	R 367.0	0.0	R 367.0
1995	0.0	R 19.3	0.7	R 64.5	43.0	0.2	2.1	243.6	0.0	R 354.0	2.3	0.0	R 373.4	0.0	R 373.4
1996	0.0	R 17.8	0.8	R 73.5	44.9	0.1	2.0	255.3	0.0	R 376.6	2.0	0.0	R 394.4	0.0	R 394.4
1997	0.0	R 19.4	0.8	R 75.2	45.2	0.1	2.1	252.3	0.0	R 375.6	1.9	0.0	R 395.0	0.0	R 395.0
1998	0.0	R 20.5	1.0	R 80.4	49.2	(s)	2.2	271.8	0.0	R 404.6	1.5	0.0	R 425.1	0.0	R 425.1
1999	0.0	R 19.6	0.8	R 87.3	54.6	0.1	2.2	283.9	0.0	R 428.9	1.3	0.0	R 448.5	0.0	R 448.5
2000	0.0	R 21.7	1.0	R 84.3	59.2	0.1	2.2	292.1	0.0	R 438.8	1.5	0.0	R 460.5	0.0	R 460.5
2001	0.0	23.2	1.0	93.5	56.2	(s)	2.0	299.9	0.0	452.5	2.1	0.0	475.8	0.0	475.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Arizona (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	53	41	3	0	44	0	2,990	—	0	0	0	-15	—
1965	333	37	44	3	0	47	0	4,439	—	0	0	0	-29	—
1970	401	59	19	1	0	20	0	6,141	—	0	0	0	-51	—
1975	4,259	18	5,756	1,653	0	7,410	0	7,240	—	0	0	0	-14	—
1980	10,916	50	1,185	436	0	1,622	0	9,820	—	0	0	0	-41	—
1985	14,448	42	145	211	0	357	1,130	13,972	—	0	0	0	0	—
1990	15,758	24	10	200	0	210	20,598	7,667	—	0	0	0	-2	—
1991	16,116	23	14	145	0	159	25,096	7,098	—	0	0	0	106	—
1992	17,280	31	11	123	0	135	25,609	6,911	—	0	0	0	-2	—
1993	18,316	20	16	95	0	110	22,049	7,023	—	0	0	0	-2	—
1994	18,853	26	155	68	0	224	23,171	7,670	—	0	0	0	-2	—
1995	16,021	22	12	107	0	119	26,985	8,478	—	0	0	0	336	—
1996	16,118	23	23	101	0	124	28,840	9,480	—	0	0	0	-3	—
1997	17,504	27	(s)	110	0	110	29,314	12,401	—	0	0	0	115	—
1998	18,316	42	0	117	0	117	30,301	11,239	—	0	0	0	4	—
1999	19,025	55	12	75	0	88	30,416	10,083	—	0	0	0	0	—
2000	20,408	96	46	357	0	402	30,381	8,643	—	0	0	0	47	—
2001	20,158	129	225	435	0	660	28,724	7,900	—	0	(s)	0	55	—
							Trillion Btu							
1960	0.0	55.1	0.3	(s)	0.0	0.3	0.0	32.2	0.2	0.0	0.0	0.0	-0.1	87.7
1965	6.9	39.5	0.3	(s)	0.0	0.3	0.0	46.4	0.0	0.0	0.0	0.0	-0.1	93.1
1970	8.5	62.4	0.1	(s)	0.0	0.1	0.0	64.4	0.0	0.0	0.0	0.0	-0.2	135.3
1975	89.8	18.9	36.2	9.6	0.0	45.8	0.0	75.3	0.0	0.0	0.0	0.0	(s)	229.9
1980	231.9	52.5	7.5	2.5	0.0	10.0	0.0	102.0	0.0	0.0	0.0	0.0	-0.1	396.3
1985	303.2	44.2	0.9	1.2	0.0	2.1	12.0	146.0	0.0	0.0	0.0	0.0	0.0	507.5
1990	330.2	25.0	0.1	1.2	0.0	1.2	218.0	79.8	0.0	0.0	0.0	0.0	(s)	654.1
1991	333.5	23.9	0.1	0.8	0.0	0.9	263.1	74.1	0.0	0.0	0.0	0.0	0.4	695.9
1992	356.8	31.9	0.1	0.7	0.0	0.8	268.1	71.5	0.0	0.0	0.0	0.0	(s)	729.1
1993	376.3	21.0	0.1	0.6	0.0	0.7	231.6	72.4	0.0	0.0	0.0	0.0	(s)	702.0
1994	387.7	26.7	1.0	0.4	0.0	1.4	242.2	79.1	0.0	0.0	0.0	0.0	(s)	737.2
1995	329.7	22.6	0.1	0.6	0.0	0.7	283.5	87.4	0.0	0.0	0.0	0.0	1.1	725.1
1996	329.5	22.9	0.1	0.6	0.0	0.7	302.9	98.0	0.0	0.0	0.0	0.0	(s)	754.0
1997	356.1	27.1	(s)	0.6	0.0	0.6	307.6	126.7	0.0	0.0	0.0	0.0	0.4	818.5
1998	373.3	42.9	0.0	0.7	0.0	0.7	317.9	114.6	0.0	0.0	0.0	0.0	(s)	849.4
1999	390.1	55.4	0.1	0.4	0.0	0.5	317.8	103.1	0.0	0.0	0.0	0.0	0.0	867.0
2000	416.9	97.4	0.3	2.1	0.0	2.4	316.8	88.2	0.0	0.0	0.0	0.0	0.2	921.8
2001	409.3	132.1	1.4	2.5	0.0	3.9	300.1	80.4	0.3	0.0	(s)	0.0	0.2	926.3

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Arkansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	14	215	1,003	177	2,021	2,237	565	4,823	543	14,675	539	1,892	28,475	0	992	—	—	R 2,128	—
1965	6	277	1,295	482	2,828	2,094	386	5,599	468	17,922	453	2,807	34,332	0	1,080	—	—	R 7,478	—
1970	0	382	2,104	293	5,462	2,204	821	10,198	531	22,457	935	2,830	47,835	0	2,160	—	—	R 6,424	—
1975	40	258	2,276	254	9,566	1,995	688	9,467	616	27,611	9,086	3,017	64,577	4,874	3,433	—	—	R 17,946	—
1980	2,076	274	2,770	275	10,686	2,035	571	4,847	700	26,490	4,981	3,975	57,331	7,833	1,695	—	—	R 27,620	—
1985	12,682	196	1,263	86	R 12,804	2,030	156	3,673	637	26,607	735	2,433	R 50,424	9,889	4,434	—	—	R -31,233	—
1990	12,092	232	495	125	R 12,585	1,693	38	3,463	717	28,997	R 228	1,843	R 50,184	11,282	h 3,698	—	—	R -26,174	—
1991	12,261	209	533	144	R 12,352	1,792	36	3,309	641	28,995	R 145	1,608	R 49,557	12,662	3,561	—	—	R -26,082	—
1992	12,538	225	1,174	152	R 13,635	1,134	22	3,012	654	29,401	31	1,849	R 51,064	11,326	3,380	—	—	R -22,722	—
1993	11,447	R 229	1,453	134	R 14,394	1,031	28	3,478	666	30,472	R 222	1,799	R 53,677	13,522	4,509	—	—	R -14,565	—
1994	12,596	R 242	1,066	157	R 15,943	1,634	28	3,378	696	30,874	R 319	1,882	R 55,975	13,924	3,463	—	—	R -17,499	—
1995	13,540	R 253	1,246	143	R 17,007	1,179	39	3,229	684	32,121	R 219	1,798	R 57,665	11,658	3,218	—	—	R -9,536	—
1996	14,816	R 268	975	121	R 16,848	1,534	26	3,116	664	32,081	R 197	7,182	R 62,745	13,357	2,797	—	—	R -15,521	—
1997	R 14,068	R 260	1,012	135	R 17,950	1,539	34	3,068	701	33,184	48	7,679	R 65,351	14,208	3,516	—	—	R -11,710	—
1998	14,563	R 266	859	122	R 18,699	1,527	39	2,322	734	33,261	103	7,540	R 65,207	13,097	3,117	—	—	R -5,466	—
1999	15,299	R 253	1,023	118	R 17,781	4,575	53	5,973	742	33,698	R 109	7,530	R 71,602	12,920	2,694	—	—	R -5,478	—
2000	R 15,249	R 251	1,017	93	R 18,815	4,868	33	6,522	731	33,297	R 302	R 7,382	R 73,060	11,652	2,370	—	—	R 6,777	—
2001	15,547	228	536	183	20,897	1,036	52	6,152	669	33,246	1,543	6,724	71,038	14,781	2,548	—	—	-4,802	—
													Trillion Btu						
1960	0.4	222.2	6.7	0.9	11.8	12.0	3.2	19.3	3.3	77.1	3.4	11.3	148.9	0.0	10.7	37.4	0.0	R 7.3	R 426.9
1965	0.2	277.7	8.6	2.4	16.5	11.2	2.2	22.5	2.8	94.1	2.8	16.8	180.0	0.0	11.3	35.1	0.0	25.5	529.8
1970	0.0	383.5	14.0	1.5	31.8	11.9	4.7	38.5	3.2	118.0	5.9	16.9	246.3	0.0	22.7	34.3	0.0	R 21.9	R 708.7
1975	0.9	257.4	15.1	1.3	55.7	10.8	3.9	35.2	3.7	145.0	57.1	17.5	345.4	53.7	35.7	35.9	0.0	R 61.2	R 790.2
1980	36.6	274.0	18.4	1.4	62.2	11.0	3.2	17.8	4.2	139.1	31.3	22.5	311.3	85.4	17.6	56.8	0.0	R 94.2	R 876.1
1985	219.8	199.3	8.4	0.4	R 74.6	11.0	0.9	13.2	3.9	139.8	4.6	13.7	R 270.6	105.0	46.3	62.5	0.0	R -106.6	R 797.0
1990	212.7	234.5	3.3	0.6	R 73.3	9.2	0.2	12.6	4.3	152.3	R 1.4	10.5	R 267.9	119.4	h 38.5	R h 72.3	h 1.4	R -89.3	R h 857.3
1991	R 215.9	212.7	3.5	0.7	R 72.0	9.7	0.2	12.0	3.9	152.3	0.9	9.3	R 264.6	132.7	37.2	R 73.2	1.4	R -89.0	R 848.8
1992	220.7	226.6	7.8	0.8	R 79.4	6.2	0.1	10.9	4.0	154.4	0.2	10.6	R 274.5	118.6	35.0	R 78.2	1.4	R -77.5	R 877.4
1993	200.4	R 232.7	9.6	0.7	R 83.8	5.7	0.2	12.5	4.0	160.1	1.4	10.4	R 288.4	142.0	46.5	R 85.5	1.4	R -49.7	R 947.3
1994	R 222.2	R 247.2	7.1	0.8	R 92.9	9.1	0.2	12.3	4.2	161.5	2.0	10.9	R 300.8	145.5	35.7	R 82.8	1.4	R -59.7	R 975.9
1995	R 237.3	R 272.0	8.3	0.7	R 99.1	6.7	0.2	11.7	4.1	167.5	1.4	10.4	R 310.1	122.5	33.2	R 83.8	1.4	R -32.5	R 1,027.7
1996	R 260.1	R 275.0	6.5	0.6	R 98.1	8.7	0.1	11.3	4.0	167.3	R 1.2	39.3	R 337.2	140.3	28.9	R 75.5	1.4	R -53.0	R 1,065.4
1997	246.8	R 264.0	6.7	0.7	R 104.6	8.7	0.2	11.1	4.3	173.0	0.3	42.2	R 351.7	149.1	35.9	R 73.3	1.3	R -40.0	R 1,082.2
1998	R 254.7	R 272.9	5.7	0.6	R 108.9	8.7	0.2	8.4	4.5	173.4	0.6	41.4	R 352.3	137.4	31.8	R 70.7	1.2	R -18.6	R 1,102.4
1999	267.0	R 257.7	6.8	0.6	R 103.6	25.9	0.3	21.6	4.5	175.6	0.7	41.1	R 380.7	135.0	27.6	R 70.7	1.2	R -18.7	R 1,121.1
2000	267.6	R 256.1	6.7	0.5	R 109.6	27.6	0.2	23.5	4.4	173.5	1.9	R 40.2	R 388.1	121.5	24.2	R 72.4	1.0	R 23.1	R 1,154.1
2001	274.0	231.6	3.6	0.9	121.7	5.9	0.3	22.2	4.1	173.2	9.7	37.0	378.6	154.4	25.9	57.3	0.9	-16.4	1,106.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arkansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	33	24	62	2,831	2,918	969	—	—	1,339	—	R 3,312	—
1965	0	37	43	63	3,420	3,527	667	—	—	2,333	—	R 5,572	—
1970	0	60	70	147	6,552	6,769	417	—	—	4,321	—	R 10,460	—
1975	0	49	161	128	5,162	5,451	430	—	—	7,751	—	R 18,640	—
1980	1	47	152	0	2,142	2,294	318	—	—	10,227	—	R 24,659	—
1985	(s)	40	1	31	2,083	2,114	173	—	—	8,936	—	R 20,585	—
1990	(s)	39	(s)	20	1,851	1,871	246	—	—	10,558	—	R 24,381	—
1991	(s)	41	1	14	1,674	1,688	259	—	—	11,001	—	R 25,188	—
1992	(s)	39	R 9	7	1,498	R 1,515	272	—	—	10,440	—	R 23,742	—
1993	(s)	46	1	10	1,708	1,718	242	—	—	11,762	—	R 26,784	—
1994	(s)	42	1	6	1,669	1,676	237	—	—	11,642	—	R 26,197	—
1995	0	41	2	14	1,497	1,513	263	—	—	12,417	—	R 28,172	—
1996	0	46	1	12	1,490	1,503	262	—	—	12,934	—	R 29,426	—
1997	(s)	42	1	19	1,577	1,596	117	—	—	12,990	—	R 29,467	—
1998	(s)	38	R 1	15	1,169	1,184	106	—	—	14,339	—	R 32,823	—
1999	(s)	36	1	36	3,027	3,064	114	—	—	14,045	—	R 32,057	—
2000	0	42	1	R 25	2,686	R 2,711	119	—	—	14,871	—	R 33,761	—
2001	0	37	1	24	2,823	2,848	102	—	—	15,104	—	34,009	—
							Trillion Btu						
1960	0.0	34.4	0.1	0.4	11.4	11.9	19.4	0.0	0.0	4.6	70.2	R 11.3	R 81.5
1965	0.0	36.5	0.3	0.4	13.7	14.3	13.3	0.0	0.0	8.0	72.2	19.0	91.2
1970	0.0	60.0	0.4	0.8	24.8	26.0	8.3	0.0	0.0	14.7	109.1	35.7	144.8
1975	0.0	48.3	0.9	0.7	19.2	20.8	8.6	0.0	0.0	26.4	104.2	R 63.6	R 167.8
1980	(s)	46.6	0.9	0.0	7.9	8.8	6.4	0.0	0.0	34.9	96.6	R 84.1	R 180.7
1985	(s)	40.9	(s)	0.2	7.5	7.7	3.5	0.0	0.0	30.5	82.5	R 70.2	R 152.7
1990	(s)	39.5	(s)	0.1	6.7	6.8	4.9	f 0.1	f 1.3	36.0	f 88.7	R 83.2	R f 171.8
1991	(s)	41.3	(s)	0.1	6.0	6.1	5.2	0.1	1.3	37.5	91.6	R 85.9	R 177.5
1992	(s)	39.7	0.1	(s)	5.4	5.5	5.4	0.1	1.3	35.6	87.8	R 81.0	R 168.8
1993	(s)	46.1	(s)	0.1	6.2	6.2	4.8	0.1	1.3	40.1	98.7	R 91.4	R 190.1
1994	(s)	42.4	(s)	(s)	6.1	6.1	4.7	0.1	1.3	39.7	94.4	R 89.4	R 183.8
1995	0.0	R 44.6	(s)	0.1	5.4	5.5	5.3	0.1	1.3	42.4	99.1	R 96.1	R 195.2
1996	0.0	47.5	(s)	0.1	5.4	5.5	5.2	0.1	1.2	44.1	103.7	R 100.4	R 204.1
1997	(s)	43.0	(s)	0.1	5.7	5.8	2.3	0.1	1.2	44.3	96.8	R 100.5	R 197.3
1998	(s)	39.1	(s)	0.1	4.2	4.3	2.1	0.1	1.1	48.9	95.7	R 112.0	R 207.7
1999	(s)	36.9	(s)	0.2	10.9	11.2	2.3	0.2	1.0	47.9	99.4	R 109.4	R 208.8
2000	0.0	43.2	(s)	0.1	9.7	9.8	2.4	0.2	0.9	50.7	107.1	R 115.2	R 222.3
2001	0.0	37.7	(s)	0.1	10.2	10.3	2.0	0.2	0.7	51.5	102.5	116.0	218.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arkansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	17	14	38	500	151	103	806	0	—	—	1,161	—	R 2,872	—
1965	0	28	24	39	604	127	88	883	0	—	—	1,834	—	4,379	—
1970	0	39	40	90	1,156	181	41	1,508	0	—	—	2,789	—	R 6,752	—
1975	0	33	92	79	911	143	1,077	2,302	0	—	—	4,382	—	R 10,538	—
1980	5	31	112	132	378	162	437	1,221	0	—	—	5,326	—	R 12,842	—
1985	1	27	R 829	84	368	119	0	R 1,400	0	—	—	5,848	—	R 13,471	—
1990	(s)	25	R 298	1	327	142	0	R 769	0	—	—	6,681	—	R 15,429	—
1991	(s)	26	R 258	2	295	81	0	R 636	0	—	—	6,922	—	R 15,849	—
1992	2	25	R 285	5	264	71	4	R 629	0	—	—	6,760	—	R 15,372	—
1993	1	29	R 356	5	301	28	1	R 692	0	—	—	7,292	—	R 16,606	—
1994	(s)	27	R 382	4	294	29	0	R 709	0	—	—	7,451	—	R 16,766	—
1995	0	27	R 301	5	264	29	0	R 599	0	—	—	7,771	—	R 17,632	—
1996	0	31	R 291	5	263	29	(s)	R 588	0	—	—	8,063	—	R 18,344	—
1997	(s)	29	R 270	5	278	28	0	R 582	0	—	—	8,236	—	R 18,682	—
1998	(s)	28	R 358	7	206	29	0	R 600	0	—	—	8,910	—	R 20,395	—
1999	(s)	28	R 260	4	534	28	0	R 827	0	—	—	9,064	—	R 20,687	—
2000	0	33	R 376	R 4	474	29	0	R 883	0	—	—	9,472	—	R 21,505	—
2001	0	32	593	9	498	30	0	1,131	0	—	—	9,894	—	22,279	—
								Trillion Btu							
1960	0.0	17.8	0.1	0.2	2.0	0.8	0.6	3.7	0.0	0.4	0.0	4.0	25.8	R 9.8	R 35.6
1965	0.0	28.0	0.1	0.2	2.4	0.7	0.6	4.0	0.0	0.3	0.0	6.3	38.5	14.9	53.4
1970	0.0	39.3	0.2	0.5	4.4	0.9	0.3	6.3	0.0	0.2	0.0	9.5	55.3	R 23.0	78.4
1975	0.0	33.1	0.5	0.4	3.4	0.8	6.8	11.9	0.0	0.2	0.0	15.0	60.1	R 36.0	R 96.1
1980	0.1	30.5	0.6	0.7	1.4	0.9	2.7	6.4	0.0	0.2	0.0	18.2	55.3	R 43.8	R 99.2
1985	(s)	27.2	R 4.8	0.5	1.3	0.6	0.0	R 7.3	0.0	0.1	0.0	20.0	R 54.5	R 46.0	R 100.5
1990	(s)	25.3	R 1.7	(s)	1.2	0.7	0.0	R 3.7	f 0.0	f 0.5	f (s)	22.8	f 52.3	R 52.6	f 104.9
1991	(s)	26.4	R 1.5	(s)	1.1	0.4	0.0	R 3.0	0.0	0.5	(s)	23.6	R 53.6	R 54.1	R 107.6
1992	(s)	25.5	R 1.7	(s)	1.0	0.4	(s)	R 3.0	0.0	0.5	(s)	23.1	R 52.2	R 52.4	R 104.6
1993	(s)	29.4	R 2.1	(s)	1.1	0.1	(s)	R 3.3	0.0	0.6	(s)	24.9	R 58.2	R 56.7	R 114.8
1994	(s)	28.0	R 2.2	(s)	1.1	0.1	0.0	R 3.5	0.0	0.6	(s)	25.4	R 57.5	R 57.2	R 114.7
1995	0.0	29.7	R 1.8	(s)	1.0	0.2	0.0	R 2.9	0.0	0.6	(s)	26.5	R 59.7	R 60.2	R 119.9
1996	0.0	31.8	R 1.7	(s)	1.0	0.2	(s)	R 2.8	0.0	0.6	(s)	27.5	R 62.8	R 62.6	R 125.4
1997	(s)	R 29.9	R 1.6	(s)	1.0	0.1	0.0	R 2.8	0.0	0.4	(s)	28.1	R 61.1	R 63.7	R 124.9
1998	(s)	R 28.8	R 2.1	(s)	0.7	0.1	0.0	R 3.0	0.0	0.4	(s)	30.4	R 62.6	R 69.6	R 132.2
1999	(s)	28.4	1.5	(s)	1.9	0.1	0.0	3.6	0.0	0.5	0.0	30.9	R 63.4	R 70.6	R 134.0
2000	0.0	33.8	R 2.2	(s)	1.7	0.1	0.0	R 4.1	0.0	0.5	0.0	32.3	70.7	R 73.4	R 144.1
2001	0.0	32.5	3.5	0.1	1.8	0.2	0.0	5.5	0.0	0.4	0.0	33.8	72.1	76.0	148.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arkansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	14	108	1,003	1,055	465	1,183	269	431	315	1,892	6,614	0	—	—	3,161	—	R 7,819	—
1965	6	134	1,295	1,057	283	1,141	163	485	291	2,807	7,522	0	—	—	4,883	—	R 11,661	—
1970	0	162	2,104	1,962	584	1,798	231	291	191	2,830	9,992	0	—	—	6,333	—	R 15,328	—
1975	40	132	2,276	2,841	480	2,715	308	169	3,634	3,017	15,440	0	—	—	5,994	—	R 14,416	—
1980	296	126	2,770	3,544	439	2,122	268	51	1,438	3,975	14,608	0	—	—	10,946	—	R 26,392	—
1985	379	109	1,263	R 4,273	41	1,076	244	630	726	2,433	R 10,687	0	—	—	9,049	—	R 20,846	—
1990	256	127	495	R 2,424	17	1,202	274	416	g 214	1,843	R 6,886	g 0	—	—	10,126	—	R 23,384	—
1991	283	106	533	R 2,016	20	1,262	246	453	R 144	1,608	R 6,283	0	—	—	10,518	—	R 24,082	—
1992	295	125	1,174	R 3,309	9	1,188	250	439	27	1,849	R 8,245	0	—	—	11,251	—	R 25,587	—
1993	330	R 124	1,453	R 3,174	13	1,400	255	393	R 216	1,799	R 8,703	0	—	—	12,609	—	R 28,714	—
1994	346	R 136	1,066	R 3,155	17	1,290	266	425	R 265	1,882	R 8,367	0	—	—	13,526	—	R 30,435	—
1995	325	R 140	1,246	R 4,041	20	1,416	262	449	R 204	1,798	R 9,436	0	—	—	14,483	—	R 32,860	—
1996	348	R 144	975	R 3,393	9	1,317	254	454	R 116	7,182	R 13,700	0	—	—	15,139	—	R 34,443	—
1997	R 296	R 152	1,012	R 3,997	10	1,171	268	472	21	7,679	R 14,630	0	—	—	15,632	—	R 35,461	—
1998	287	R 149	859	R 3,816	17	915	281	648	R 3	7,540	R 14,079	0	—	—	16,066	—	R 36,776	—
1999	324	R 140	1,023	R 3,528	13	1,955	284	549	R 17	7,530	R 14,899	0	—	—	16,680	—	R 38,070	—
2000	382	R 132	1,017	R 4,026	R 4	3,269	280	550	R 9	R 7,382	R 16,536	0	—	—	17,268	—	R 39,204	—
2001	437	124	536	4,589	19	2,741	256	936	203	6,724	16,003	0	—	—	16,734	—	37,680	—
									Trillion Btu									
1960	0.4	112.1	6.7	6.1	2.6	4.7	1.6	2.3	2.0	11.3	37.4	0.0	17.7	0.0	10.8	178.3	R 26.7	R 205.0
1965	0.2	134.2	8.6	6.2	1.6	4.6	1.0	2.5	1.8	16.8	43.1	0.0	21.6	0.0	16.7	215.7	39.8	255.5
1970	0.0	162.8	14.0	11.4	3.3	6.8	1.4	1.5	1.2	16.9	56.6	0.0	25.8	0.0	21.6	266.7	R 52.3	R 319.0
1975	0.9	131.7	15.1	16.5	2.7	10.1	1.9	0.9	22.8	17.5	87.6	0.0	27.1	0.0	20.5	267.7	R 49.2	R 316.9
1980	6.3	125.1	18.4	20.6	2.5	7.8	1.6	0.3	9.0	22.5	82.8	0.0	50.3	0.0	37.3	301.9	R 90.1	R 391.9
1985	8.1	110.9	8.4	R 24.9	0.2	3.9	1.5	3.3	4.6	13.7	R 60.5	0.0	58.9	0.0	30.9	R 269.3	R 71.1	R 340.4
1990	5.8	128.3	3.3	R 14.1	0.1	4.4	1.7	2.2	R 1.3	10.5	R 37.6	g 0.0	R g 66.9	0.0	34.6	R g 273.2	R 79.8	R g 353.0
1991	6.8	108.0	3.5	R 11.7	0.1	4.6	1.5	2.4	0.9	9.3	R 34.1	0.0	R 67.6	0.0	35.9	R 252.3	R 82.2	R 334.5
1992	7.1	125.5	7.8	R 19.3	0.1	4.3	1.5	2.3	0.2	10.6	R 46.1	0.0	R 72.2	0.0	38.4	R 289.3	R 87.3	R 376.6
1993	7.7	R 125.6	9.6	R 18.5	0.1	5.0	1.5	2.1	1.4	10.4	R 48.6	0.0	R 80.0	0.0	43.0	R 305.1	R 98.0	R 403.0
1994	8.6	R 139.1	7.1	R 18.4	0.1	4.7	1.6	2.2	1.7	10.9	R 46.6	0.0	R 77.5	0.0	46.2	R 317.9	R 103.8	R 421.7
1995	7.8	R 151.8	8.3	R 23.5	0.1	5.1	1.6	2.3	1.3	10.4	R 52.6	0.0	R 77.9	0.0	49.4	R 339.6	R 112.1	R 451.7
1996	8.4	R 148.0	6.5	R 19.8	0.1	4.8	1.5	2.4	0.7	39.3	R 74.9	0.0	R 69.6	0.0	51.7	R 352.6	R 117.5	R 470.1
1997	7.0	R 153.9	6.7	R 23.3	0.1	4.2	1.6	2.5	0.1	42.2	R 80.7	0.0	R 70.5	0.0	53.3	R 365.5	R 121.0	R 486.5
1998	7.0	R 153.1	5.7	R 22.2	0.1	3.3	1.7	3.4	(s)	41.4	R 77.8	0.0	R 68.2	0.0	54.8	R 360.9	R 125.5	R 486.4
1999	7.9	R 142.0	6.8	R 20.6	0.1	7.1	1.7	2.9	0.1	41.1	R 80.2	0.0	R 67.9	(s)	56.9	R 355.0	R 129.9	R 484.9
2000	9.6	R 134.8	6.7	R 23.4	(s)	11.8	1.7	2.9	0.1	R 40.2	R 86.8	0.0	R 69.5	(s)	58.9	R 359.7	R 133.8	R 493.5
2001	10.9	125.5	3.6	26.7	0.1	9.9	1.6	4.9	1.3	37.0	85.0	0.0	54.9	(s)	57.1	333.3	128.6	461.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Arkansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	9	177	926	2,237	309	274	14,093	3	18,019	0	0	—	0	—
1965	(s)	11	482	1,703	2,094	434	305	17,310	36	22,364	0	0	—	0	—
1970	0	13	293	3,383	2,204	692	300	21,985	5	28,862	0	0	—	0	—
1975	(s)	12	254	6,410	1,995	679	308	27,299	11	36,957	0	0	—	0	—
1980	0	11	275	6,699	2,035	205	432	26,276	0	35,922	0	0	—	0	—
1985	0	8	86	[R] 7,690	2,030	147	393	25,857	0	[R] 36,203	[e] 19	0	—	0	—
1990	0	9	125	[R] 9,722	1,693	83	442	28,438	0	[R] 40,503	146	0	—	0	—
1991	0	8	144	[R] 9,951	1,792	78	396	28,461	0	[R] 40,822	92	0	—	0	—
1992	0	8	152	[R] 9,937	1,134	62	404	28,891	0	[R] 40,580	65	0	—	0	—
1993	0	10	134	[R] 10,738	1,031	68	411	30,051	0	[R] 42,434	45	0	—	0	—
1994	0	12	157	[R] 12,282	1,634	125	429	30,421	0	[R] 45,048	8	0	—	0	—
1995	0	11	143	[R] 12,569	1,179	51	422	31,644	0	[R] 46,008	9	0	—	0	—
1996	0	13	121	[R] 13,066	1,534	45	410	31,599	0	[R] 46,775	1	0	—	0	—
1997	0	12	135	[R] 13,582	1,539	42	433	32,684	0	[R] 48,414	0	0	—	0	—
1998	0	10	122	[R] 14,345	1,527	33	453	32,585	0	[R] 49,065	0	0	—	0	—
1999	0	9	118	[R] 13,824	4,575	457	458	33,120	0	[R] 52,552	0	0	—	0	—
2000	0	9	93	[R] 14,346	4,868	93	451	32,719	0	[R] 52,570	0	0	—	0	—
2001	0	9	183	15,633	1,036	89	413	32,280	0	49,634	0	0	—	0	—
								Trillion Btu							
1960	(s)	9.5	0.9	5.4	12.0	1.2	1.7	74.0	(s)	95.2	0.0	0.0	104.7	0.0	104.7
1965	(s)	11.4	2.4	9.9	11.2	1.7	1.8	90.9	0.2	118.3	0.0	0.0	129.7	0.0	129.7
1970	0.0	13.5	1.5	19.7	11.9	2.6	1.8	115.5	(s)	153.0	0.0	0.0	166.5	0.0	166.5
1975	(s)	12.2	1.3	37.3	10.8	2.5	1.9	143.4	0.1	197.3	0.0	0.0	209.4	0.0	209.4
1980	0.0	11.4	1.4	39.0	11.0	0.8	2.6	138.0	0.0	192.9	0.0	0.0	204.2	0.0	204.2
1985	0.0	8.3	0.4	44.8	11.0	0.5	2.4	135.8	0.0	195.0	[e] 0.1	0.0	[e] 203.3	0.0	[e] 203.3
1990	0.0	8.7	0.6	[R] 56.6	9.2	0.3	2.7	149.4	0.0	[R] 218.9	0.5	0.0	[R] 227.6	0.0	[R] 227.6
1991	0.0	8.5	0.7	[R] 58.0	9.7	0.3	2.4	149.5	0.0	[R] 220.6	0.3	0.0	[R] 229.1	0.0	[R] 229.1
1992	0.0	8.1	0.8	[R] 57.9	6.2	0.2	2.4	151.8	0.0	[R] 219.3	0.2	0.0	[R] 227.4	0.0	[R] 227.4
1993	0.0	9.8	0.7	[R] 62.5	5.7	0.2	2.5	[f] 157.9	0.0	[R] 229.5	[f] 0.2	0.0	[R] 239.3	0.0	[R f] 239.3
1994	0.0	12.1	0.8	[R] 71.5	9.1	0.5	2.6	159.1	0.0	[R] 243.6	(s)	0.0	[R] 255.7	0.0	[R] 255.7
1995	0.0	[R] 12.5	0.7	[R] 73.2	6.7	0.2	2.6	165.0	0.0	[R] 248.4	(s)	0.0	[R] 260.8	0.0	[R] 260.8
1996	0.0	[R] 12.9	0.6	[R] 76.1	8.7	0.2	2.5	164.8	0.0	[R] 252.9	(s)	0.0	[R] 265.8	0.0	[R] 265.8
1997	0.0	[R] 11.8	0.7	[R] 79.1	8.7	0.2	2.6	170.4	0.0	[R] 261.7	0.0	0.0	[R] 273.5	0.0	[R] 273.5
1998	0.0	[R] 10.5	0.6	[R] 83.6	8.7	0.1	2.7	169.8	0.0	[R] 265.5	0.0	0.0	[R] 276.1	0.0	[R] 276.1
1999	0.0	[R] 9.2	0.6	[R] 80.5	25.9	1.7	2.8	172.6	0.0	[R] 284.1	0.0	0.0	[R] 293.3	0.0	[R] 293.3
2000	0.0	[R] 9.0	0.5	[R] 83.6	27.6	0.3	2.7	170.5	0.0	[R] 285.2	0.0	0.0	[R] 294.2	0.0	[R] 294.2
2001	0.0	8.9	0.9	91.1	5.9	0.3	2.5	168.2	0.0	268.9	0.0	0.0	277.8	0.0	277.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Arkansas (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	47	118	1	0	119	0	992	—	0	0	0	0	—
1965	0	68	38	(s)	0	38	0	1,080	—	0	0	0	0	—
1970	0	107	698	8	0	705	0	2,160	—	0	0	0	0	—
1975	0	32	4,365	62	0	4,427	4,874	3,433	—	0	0	0	0	—
1980	1,774	59	3,106	180	0	3,285	7,833	1,695	—	0	0	0	0	—
1985	12,302	11	8	12	0	21	9,889	4,434	—	0	0	0	0	—
1990	11,836	32	15	140	0	155	11,282	3,698	—	0	0	0	0	—
1991	11,978	28	1	127	0	129	12,662	3,561	—	0	0	0	0	—
1992	12,241	27	(s)	95	0	95	11,326	3,380	—	0	0	0	0	—
1993	11,116	21	5	126	0	131	13,522	4,509	—	0	0	0	0	—
1994	12,250	25	54	122	0	176	13,924	3,463	—	0	0	0	0	—
1995	13,216	33	15	94	0	109	11,658	3,218	—	0	0	0	0	—
1996	14,467	34	81	97	0	179	13,357	2,797	—	0	0	0	0	—
1997	13,772	25	27	100	0	127	14,208	3,516	—	0	0	0	0	—
1998	14,276	41	100	179	0	279	13,097	3,117	—	0	0	0	0	—
1999	14,974	40	92	167	0	260	12,920	2,694	—	0	0	0	0	—
2000	14,866	35	293	67	0	360	11,652	2,370	—	0	0	0	0	—
2001	15,110	26	1,340	82	0	1,421	14,781	2,548	—	0	0	0	0	—
							Trillion Btu							
1960	0.0	48.4	0.7	(s)	0.0	0.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	59.8
1965	0.0	67.6	0.2	(s)	0.0	0.2	0.0	11.3	0.0	0.0	0.0	0.0	0.0	79.1
1970	0.0	107.9	4.4	(s)	0.0	4.4	0.0	22.7	0.0	0.0	0.0	0.0	0.0	135.0
1975	0.0	32.2	27.4	0.4	0.0	27.8	53.7	35.7	0.0	0.0	0.0	0.0	0.0	149.4
1980	30.2	60.4	19.5	1.0	0.0	20.6	85.4	17.6	0.0	0.0	0.0	0.0	0.0	214.2
1985	211.7	12.0	0.1	0.1	0.0	0.1	105.0	46.3	0.0	0.0	0.0	0.0	0.0	375.2
1990	206.9	32.7	0.1	0.8	0.0	0.9	119.4	38.5	0.0	0.0	0.0	0.0	0.0	398.3
1991	209.1	28.5	(s)	0.7	0.0	0.7	132.7	37.2	0.0	0.0	0.0	0.0	0.0	408.2
1992	213.6	27.7	(s)	0.6	0.0	0.6	118.6	35.0	0.0	0.0	0.0	0.0	0.0	395.4
1993	192.7	21.8	(s)	0.7	0.0	0.8	142.0	46.5	0.0	0.0	0.0	0.0	0.0	403.7
1994	213.6	25.6	0.3	0.7	0.0	1.0	145.5	35.7	0.0	0.0	0.0	0.0	0.0	421.4
1995	229.6	33.4	0.1	0.5	0.0	0.6	122.5	33.2	0.0	0.0	0.0	0.0	0.0	419.2
1996	251.7	34.8	0.5	0.6	0.0	1.1	140.3	28.9	0.0	0.0	0.0	0.0	0.0	456.8
1997	239.8	25.4	0.2	0.6	0.0	0.8	149.1	35.9	0.0	0.0	0.0	0.0	0.0	451.0
1998	247.7	41.3	0.6	1.0	0.0	1.7	137.4	31.8	0.0	0.0	0.0	0.0	0.0	459.9
1999	259.1	41.1	0.6	1.0	0.0	1.6	135.0	27.6	0.0	0.0	0.0	0.0	0.0	464.3
2000	258.0	35.3	1.8	0.4	0.0	2.2	121.5	24.2	0.0	0.0	0.0	0.0	0.0	441.2
2001	263.1	27.1	8.4	0.5	0.0	8.9	154.4	25.9	0.0	0.0	0.0	0.0	0.0	479.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, California

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	1,342	1,258	10,665	5,383	26,683	25,818	1,017	8,888	3,781	137,025	80,575	25,691	325,526	(s)	R 17,445	—	—	R 1,788	—
1965	2,379	1,690	11,892	3,342	35,105	40,150	817	11,029	4,482	169,900	69,745	28,664	375,126	270	R 30,523	—	—	R -1,386	—
1970	2,327	2,126	12,084	2,184	39,221	59,614	1,004	15,532	3,967	214,064	70,324	35,824	453,818	3,132	R 38,082	—	—	R 38,641	—
1975	2,151	1,833	13,146	1,640	42,335	62,607	2,027	19,264	3,632	241,508	111,086	39,478	536,724	6,071	40,103	—	—	R 112,514	—
1980	2,669	1,808	18,431	285	62,277	63,201	2,117	19,197	4,907	253,593	148,701	49,455	622,165	4,920	R 40,780	—	—	R 119,640	—
1985	1,942	1,846	13,848	1,354	R 71,538	67,028	916	20,497	4,465	267,368	66,724	55,165	R 568,904	19,729	R 31,717	—	—	R 174,746	—
1990	R 3,809	R 2,036	14,862	1,106	R 77,233	94,907	145	19,992	5,024	305,983	R 64,095	R 56,989	R 640,335	32,693	R h 24,779	—	—	R 185,944	—
1991	4,002	R 2,150	14,251	1,091	R 74,857	90,064	139	18,596	4,495	298,698	R 45,310	R 47,547	R 595,047	31,542	R 22,057	—	—	R 195,974	—
1992	4,062	R 2,229	13,558	1,059	R 69,190	86,688	75	21,088	4,583	315,643	R 34,315	R 51,417	R 597,616	35,244	R 20,163	—	—	R 161,153	—
1993	3,816	R 2,136	12,433	819	R 64,985	89,244	131	16,655	4,666	308,726	R 37,167	R 46,840	R 581,666	31,581	R 40,775	—	—	R 122,699	—
1994	3,703	R 2,282	12,237	793	R 72,385	98,793	120	18,099	4,877	307,653	R 41,932	R 50,813	R 607,704	33,752	R 23,947	—	—	R 135,758	—
1995	3,675	R 2,077	12,212	807	R 73,050	95,305	164	14,798	4,793	313,464	R 46,248	R 48,574	R 609,415	30,246	R 50,540	—	—	R 153,364	—
1996	R 3,444	R 1,955	12,399	769	R 73,677	103,773	294	10,914	4,652	318,257	R 40,283	R 53,105	R 618,122	34,097	R 46,946	—	—	R 190,117	—
1997	R 3,628	R 2,146	11,512	836	R 79,624	103,144	358	8,854	4,914	322,871	R 21,420	R 51,297	R 604,830	30,512	R 42,068	—	—	R 227,850	—
1998	R 2,903	R 2,310	15,572	574	R 78,526	105,385	474	10,936	5,145	329,943	R 17,194	R 46,008	R 609,758	34,594	R 50,757	—	—	R 172,494	—
1999	3,005	R 2,340	20,366	825	R 82,748	98,673	288	12,171	5,198	337,791	R 23,794	R 46,668	R 628,524	33,372	R 40,350	—	—	R 206,654	—
2000	2,954	R 2,509	20,359	723	R 93,456	103,001	R 371	12,558	5,120	342,890	R 33,734	R 41,898	R 654,112	35,176	R 39,272	—	—	R 180,606	—
2001	2,834	2,465	18,920	536	97,376	97,216	455	11,060	4,691	351,981	25,470	49,158	656,863	33,220	25,192	—	—	171,738	—
											Trillion Btu								
1960	35.9	1,301.8	70.8	27.2	155.4	140.7	5.8	35.7	22.9	719.8	506.6	153.9	1,838.7	(s)	R 187.7	82.1	R -0.6	R 6.1	R 3,451.7
1965	63.7	1,813.2	78.9	16.9	204.5	222.2	4.6	44.2	27.2	892.5	438.5	168.7	2,098.2	3.2	R 319.1	97.5	4.2	R -4.7	R 4,394.3
1970	61.8	2,241.3	80.2	11.0	228.5	332.9	5.7	58.7	24.1	1,124.5	442.1	210.6	2,518.2	34.4	R 399.6	116.8	11.3	R 131.8	R 5,515.3
1975	56.4	1,937.3	87.2	8.3	246.6	350.7	11.5	71.6	22.0	1,268.6	698.4	232.3	2,997.3	66.9	417.3	127.5	70.2	R 383.9	R 6,056.7
1980	66.2	1,890.9	122.3	1.4	362.8	354.2	12.0	70.5	29.8	1,332.1	934.9	289.5	3,509.6	53.7	R 423.6	134.0	R 110.1	R 408.2	R 6,596.2
1985	45.3	1,925.5	91.9	6.8	R 416.7	375.8	5.2	73.8	27.1	1,404.5	419.5	327.2	R 3,148.5	209.6	R 331.3	155.5	R 209.5	R 596.2	R 6,621.4
1990	R 84.2	R 2,101.6	98.6	5.6	R 449.9	534.7	0.8	72.5	30.5	1,607.3	R 403.0	R 335.5	R 3,538.3	346.0	R h 257.7	R h 204.8	R h 374.1	R 634.4	R h 7,541.1
1991	89.5	R 2,208.3	94.6	5.5	R 436.0	508.1	0.8	67.2	27.3	1,569.1	R 284.9	R 282.2	R 3,275.6	330.7	R 230.2	R 200.1	R 376.3	R 668.7	R 7,379.3
1992	91.5	R 2,294.1	90.0	5.3	R 403.0	489.5	0.4	76.4	27.8	1,658.1	R 215.7	R 303.1	R 3,269.5	369.0	R 208.5	R 211.4	R 370.7	R 549.9	R 7,364.7
1993	84.7	R 2,213.1	82.5	4.1	R 378.5	504.7	0.7	60.1	28.3	1,621.7	R 233.7	R 277.4	R 3,191.8	331.7	R 420.4	R 188.4	R 376.4	R 418.6	R 7,225.1
1994	84.6	R 2,334.8	81.2	4.0	R 421.6	560.1	0.7	65.8	29.6	1,609.0	R 263.6	R 301.0	R 3,336.7	352.8	R 247.0	R 191.6	R 354.7	R 463.2	R 7,365.5
1995	84.3	R 2,110.0	81.0	4.1	R 425.5	540.4	0.9	53.6	29.1	1,634.7	R 290.8	R 288.1	R 3,348.2	317.8	R 521.2	R 178.2	R 304.8	R 523.3	R 7,387.7
1996	R 80.3	R 2,017.7	82.3	3.9	R 429.2	588.4	1.7	39.4	28.2	1,660.0	R 253.3	R 315.8	R 3,402.1	358.1	R 485.4	172.2	R 322.6	R 648.7	R 7,487.1
1997	R 82.7	R 2,185.0	76.4	4.2	R 463.8	584.8	2.0	32.0	29.8	1,683.1	R 134.7	R 305.2	R 3,316.1	320.2	R 429.6	R 150.6	R 330.7	R 777.4	R 7,592.3
1998	R 66.2	R 2,418.7	103.3	2.9	R 457.4	597.5	2.7	39.5	31.2	1,719.7	R 108.1	R 274.1	R 3,336.5	362.9	R 517.6	R 141.5	R 323.2	R 588.5	R 7,755.0
1999	69.5	R 2,379.6	135.1	4.2	R 482.0	559.5	1.6	44.0	31.5	1,760.2	R 149.6	R 277.4	R 3,445.2	348.7	R 412.6	R 152.6	R 334.0	R 705.1	R 7,847.4
2000	70.0	R 2,456.4	135.1	3.7	R 544.4	584.0	2.1	45.3	31.1	1,786.5	R 212.1	R 249.8	R 3,593.9	366.8	R 400.6	R 159.0	R 331.6	R 616.2	R 7,994.7
2001	67.9	2,513.9	125.6	2.7	567.2	551.2	2.6	40.0	28.5	1,833.8	160.1	292.7	3,604.4	347.1	256.3	150.5	327.6	586.0	7,853.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, and solar thermal 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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, California

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	4	365	485	15	3,778	4,277	1,263	—	—	14,975	—	R 37,035	—
1965	6	489	427	31	5,095	5,553	1,083	—	—	23,800	—	R 56,832	—
1970	61	553	500	166	5,167	5,833	1,209	—	—	35,777	—	R 86,595	—
1975	0	631	493	211	2,708	3,412	1,374	—	—	44,257	—	R 106,431	—
1980	1	529	94	18	4,919	5,032	3,550	—	—	52,011	—	R 125,406	—
1985	R 12	527	R 144	73	5,350	R 5,567	4,083	—	—	57,501	—	R 132,462	—
1990	5	515	R 202	88	5,750	R 6,040	3,174	—	—	66,575	—	R 153,740	—
1991	R 8	509	R 198	80	6,952	R 7,230	3,344	—	—	66,017	—	R 151,158	—
1992	(s)	480	R 229	33	4,802	R 5,064	3,519	—	—	68,121	—	R 154,914	—
1993	R 26	501	R 229	67	5,035	R 5,332	2,983	—	—	67,359	—	R 153,391	—
1994	25	521	R 229	67	4,953	R 5,250	2,924	—	—	68,866	—	R 154,960	—
1995	17	477	R 175	81	4,884	R 5,140	3,246	—	—	68,783	—	R 156,057	—
1996	21	473	R 148	103	4,079	R 4,331	3,240	—	—	71,396	—	R 162,431	—
1997	12	479	R 159	135	3,686	R 3,979	1,883	—	—	73,086	—	R 165,795	—
1998	13	550	R 169	237	6,092	R 6,498	1,705	—	—	74,792	—	R 171,201	—
1999	3	568	R 171	187	5,711	R 6,069	1,822	—	—	75,303	—	R 171,873	—
2000	3	517	R 241	R 281	5,328	R 5,850	1,908	—	—	79,241	—	R 179,899	—
2001	0	513	293	350	3,657	4,301	1,629	—	—	77,301	—	174,057	—
							Trillion Btu						
1960	0.1	377.6	2.8	0.1	15.2	18.1	25.3	0.0	0.0	51.1	472.1	R 126.4	R 598.4
1965	0.1	524.9	2.5	0.2	20.4	23.1	21.7	0.0	0.0	81.2	651.0	193.9	R 844.9
1970	1.3	582.4	2.9	0.9	19.5	23.4	24.2	0.0	0.0	122.1	753.4	R 295.5	R 1,048.8
1975	0.0	666.7	2.9	1.2	10.1	14.1	27.5	0.0	0.0	151.0	859.3	R 363.1	R 1,222.5
1980	(s)	552.4	0.6	0.1	18.1	18.7	71.0	0.0	0.0	177.5	819.6	R 427.9	R 1,247.5
1985	R 0.3	547.8	R 0.8	0.4	19.3	R 20.5	81.7	0.0	0.0	196.2	846.4	R 452.0	R 1,298.4
1990	0.1	R 531.0	R 1.2	0.5	20.8	R 22.5	63.5	f 0.2	f 18.4	227.2	f 862.8	R 524.6	R f 1,387.4
1991	0.2	R 522.0	1.2	0.5	25.1	26.7	66.9	0.2	19.1	225.2	R 860.3	R 515.8	R 1,376.1
1992	(s)	R 492.2	R 1.3	0.2	17.4	R 18.9	70.4	0.2	19.6	232.4	R 833.7	R 528.6	R 1,362.3
1993	0.6	R 520.2	R 1.3	0.4	18.2	R 19.9	59.7	0.2	20.1	229.8	R 850.4	R 523.4	R 1,373.8
1994	0.6	R 530.9	R 1.3	0.4	18.0	R 19.7	58.5	0.2	20.4	235.0	R 865.2	R 528.7	R 1,394.0
1995	0.4	R 482.8	R 1.0	0.5	17.7	R 19.2	64.9	0.2	20.5	234.7	R 822.6	R 532.5	R 1,355.1
1996	0.5	R 489.5	R 0.9	0.6	14.7	R 16.2	64.8	0.2	20.4	243.6	R 835.2	R 554.2	R 1,389.5
1997	0.3	R 487.2	R 0.9	0.8	13.3	R 15.0	37.7	0.2	20.1	249.4	809.8	R 565.7	R 1,375.5
1998	0.3	R 580.9	R 1.0	1.3	22.0	24.3	34.1	0.2	19.7	255.2	R 914.8	R 584.1	R 1,498.9
1999	0.1	R 576.9	R 1.0	1.1	20.7	R 22.7	36.4	0.1	R 19.2	256.9	R 912.4	R 586.4	R 1,498.8
2000	0.1	R 494.2	R 1.4	1.6	19.2	R 22.2	38.2	0.2	R 18.4	270.4	R 843.5	R 613.8	R 1,457.3
2001	0.0	520.6	1.7	2.0	13.2	16.9	32.6	0.2	17.8	263.8	851.8	593.9	1,445.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, California

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	3	109	637	46	667	1,406	7,284	10,040	0	—	—	22,039	—	R 54,506	—
1965	5	164	560	95	899	1,309	6,200	9,064	0	—	—	29,917	—	R 71,439	—
1970	48	210	657	510	912	1,482	8,631	12,192	0	—	—	40,634	—	R 98,352	—
1975	0	240	647	650	478	1,622	4,377	7,774	0	—	—	57,846	—	R 139,110	—
1980	3	258	3,225	222	868	1,795	6,811	12,921	0	—	—	63,465	—	R 153,025	—
1985	R 41	205	R 3,416	353	944	1,759	35	R 6,507	0	—	—	73,592	—	R 169,530	—
1990	R 20	285	R 4,094	19	1,015	1,928	R 882	R 7,937	7	—	—	88,311	—	R 203,935	—
1991	R 36	288	R 4,428	23	1,227	1,647	R 759	R 8,084	7	—	—	86,098	—	R 197,137	—
1992	(s)	285	R 2,274	20	847	1,485	R 42	R 4,669	7	—	—	87,849	—	R 199,778	—
1993	R 116	250	R 2,360	19	889	262	18	R 3,547	12	—	—	86,544	—	R 197,082	—
1994	141	262	R 2,328	12	874	226	8	R 3,449	4	—	—	84,529	—	R 190,203	—
1995	116	279	R 3,164	27	862	236	4	R 4,292	4	—	—	86,032	—	R 195,192	—
1996	156	235	R 2,559	69	720	231	12	R 3,591	11	—	—	88,605	—	R 201,582	—
1997	97	254	R 2,487	41	650	233	2	R 3,414	5	—	—	92,295	—	R 209,370	—
1998	103	282	R 2,657	63	1,075	250	R 59	R 4,104	12	—	—	92,228	—	R 211,113	—
1999	24	245	R 2,745	29	1,008	236	0	R 4,018	11	—	—	95,771	—	R 218,589	—
2000	21	246	R 3,104	R 52	940	237	1	R 4,335	8	—	—	99,900	—	R 226,801	—
2001	0	246	2,838	63	645	246	27	3,820	0	—	—	111,005	—	249,949	—
							Trillion Btu								
1960	0.1	112.7	3.7	0.3	2.7	7.4	45.8	59.8	0.0	0.5	0.0	75.2	248.2	R 186.0	R 434.2
1965	0.1	175.5	3.3	0.5	3.6	6.9	39.0	53.3	0.0	0.4	0.0	102.1	331.3	243.7	R 575.1
1970	1.1	221.3	3.8	2.9	3.4	7.8	54.3	72.2	0.0	0.5	0.0	138.6	433.6	R 335.6	R 769.2
1975	0.0	253.7	3.8	3.7	1.8	8.5	27.5	45.3	0.0	0.5	0.0	197.4	496.8	R 474.6	R 971.5
1980	0.1	269.4	18.8	1.3	3.2	9.4	42.8	75.5	0.0	1.7	0.0	216.5	563.2	R 522.1	R 1,085.3
1985	1.0	212.9	R 19.9	2.0	3.4	9.2	0.2	R 34.8	0.0	2.2	0.0	251.1	R 501.9	R 578.4	R 1,080.4
1990	0.5	R 294.2	R 23.8	0.1	3.7	10.1	R 5.5	R 43.3	f 0.1	f 4.4	f 0.3	301.3	f 644.1	R 695.8	f 1,339.9
1991	R 0.8	R 295.1	R 25.8	0.1	4.4	8.7	4.8	R 43.8	0.1	4.6	0.3	293.8	R 638.6	R 672.6	R 1,311.2
1992	(s)	R 292.5	R 13.2	0.1	3.1	7.8	0.3	R 24.5	0.1	5.0	0.3	299.7	R 622.2	R 681.6	R 1,303.8
1993	2.7	R 259.9	R 13.7	0.1	3.2	1.4	0.1	R 18.5	0.1	5.5	0.3	295.3	R 582.4	R 672.4	R 1,254.8
1994	3.3	R 267.0	R 13.6	0.1	3.2	1.2	(s)	R 18.0	(s)	6.4	0.3	288.4	R 583.5	R 649.0	R 1,232.5
1995	2.7	R 281.9	R 18.4	0.2	3.1	1.2	(s)	R 23.0	(s)	8.5	0.4	293.5	R 610.0	R 666.0	R 1,276.0
1996	3.6	R 243.1	R 14.9	0.4	2.6	1.2	0.1	R 19.2	0.1	8.5	0.5	302.3	R 577.3	R 687.8	R 1,265.1
1997	2.2	R 258.3	R 14.5	0.2	2.4	1.2	(s)	R 18.3	0.1	7.7	0.5	314.9	R 602.0	R 714.4	R 1,316.4
1998	2.4	R 298.1	R 15.5	0.4	3.9	1.3	0.4	R 21.4	0.1	7.2	0.7	314.7	R 644.6	R 720.3	R 1,364.9
1999	0.6	R 248.3	R 16.0	0.2	3.6	1.2	0.0	R 21.0	0.1	7.7	0.5	326.8	R 605.1	R 745.8	R 1,350.9
2000	0.5	R 235.7	R 18.1	0.3	3.4	1.2	(s)	R 23.0	0.1	9.2	0.6	340.9	R 609.8	R 773.8	R 1,383.7
2001	0.0	249.6	16.5	0.4	2.3	1.3	0.2	20.7	0.0	6.3	0.6	378.7	656.0	852.8	1,508.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, California

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	1,313	451	10,665	10,127	956	4,231	1,454	2,851	10,750	25,691	66,725	(s)	—	—	20,190	—	R 49,933	—
1965	2,361	529	11,892	13,002	692	4,826	1,709	2,245	11,846	28,664	74,876	(s)	—	—	28,904	—	R 69,021	—
1970	2,215	711	12,084	8,510	328	9,147	1,510	1,942	12,121	35,824	81,466	(s)	—	—	42,169	—	R 102,067	—
1975	2,151	666	13,146	10,519	1,166	15,688	1,246	1,338	8,308	39,478	90,890	0	—	—	46,053	—	R 110,751	—
1980	2,665	486	18,431	15,576	1,877	12,887	2,103	1,698	12,554	49,455	114,581	0	—	—	51,888	—	R 125,110	—
1985	1,889	433	13,848	R 17,779	491	12,977	1,914	3,065	18,732	55,165	R 123,971	0	—	—	52,972	—	R 122,030	—
1990	R 2,874	588	14,862	R 17,076	38	12,304	2,153	3,163	g 1,838	R 56,170	R 107,604	g 0	—	—	55,892	—	R 129,069	—
1991	R 2,771	707	14,251	R 14,262	36	9,658	1,926	3,271	R 1,751	R 46,287	R 91,442	0	—	—	56,191	—	R 128,660	—
1992	R 2,821	687	13,558	R 12,660	23	14,788	1,964	3,297	R 1,868	R 49,934	R 98,092	0	—	—	57,090	—	R 129,827	—
1993	R 2,311	R 700	12,433	R 13,022	44	10,073	2,000	2,664	R 1,519	R 45,333	R 87,089	0	—	—	56,189	—	R 127,956	—
1994	R 2,332	R 676	12,237	R 13,969	40	11,266	2,090	2,758	R 1,332	R 48,862	R 92,555	0	—	—	59,864	—	R 134,702	—
1995	R 2,485	R 698	12,212	R 11,664	56	8,489	2,054	2,849	R 1,467	R 45,962	R 84,752	0	—	—	57,367	—	R 130,157	—
1996	R 2,414	R 702	12,399	R 11,865	122	5,634	1,994	2,741	R 304	R 50,206	R 85,265	0	—	—	57,683	—	R 131,232	—
1997	R 2,697	R 794	11,512	R 14,035	182	4,169	2,106	2,910	R 102	R 48,562	R 83,577	0	—	—	62,017	—	R 140,683	—
1998	R 1,885	R 819	15,572	R 12,849	174	3,100	2,205	3,263	R 31	R 42,598	R 79,791	0	—	—	58,856	—	R 134,723	—
1999	R 2,034	R 792	20,366	R 14,766	73	5,068	2,228	1,922	R 570	R 43,635	R 88,627	0	—	—	63,217	—	R 144,287	—
2000	R 1,992	R 841	20,359	R 18,686	R 38	5,948	2,194	1,971	R 108	R 38,579	R 87,884	0	—	—	64,311	—	R 146,004	—
2001	1,937	719	18,920	21,700	42	6,367	2,011	4,533	333	45,958	99,865	0	—	—	46,473	—	104,643	—
									Trillion Btu									
1960	35.2	466.3	70.8	59.0	5.4	17.0	8.8	15.0	67.6	153.9	397.5	(s)	56.3	0.0	68.9	1,024.2	R 170.4	R 1,194.6
1965	63.2	567.4	78.9	75.7	3.9	19.4	10.4	11.8	74.5	168.7	443.3	(s)	74.8	0.0	98.6	1,247.3	235.5	1,482.8
1970	59.3	749.1	80.2	49.6	1.9	34.6	9.2	10.2	76.2	210.6	472.3	(s)	91.7	0.0	143.9	1,516.4	R 348.3	R 1,864.6
1975	56.4	703.6	87.2	61.3	6.6	58.3	7.6	7.0	52.2	232.3	512.5	0.0	99.3	0.0	157.1	1,529.0	R 377.9	R 1,906.9
1980	66.1	507.4	122.3	90.7	10.6	47.3	12.8	8.9	78.9	289.5	661.2	0.0	61.1	0.0	177.0	1,472.7	R 426.9	R 1,899.6
1985	44.0	449.5	91.9	R 103.6	2.8	46.8	11.6	16.1	117.8	327.2	R 717.6	0.0	71.6	0.0	180.7	R 1,463.5	R 416.4	R 1,879.9
1990	R 64.7	R 606.7	98.6	R 99.5	0.2	44.6	13.1	16.6	R 11.6	R 330.6	R 614.7	g 0.0	R g 65.3	R 0.6	190.7	R g 1,542.8	R 440.4	R g 1,983.2
1991	R 63.0	R 725.4	94.6	R 83.1	0.2	34.9	11.7	17.2	R 11.0	R 274.6	R 527.3	0.0	R 58.5	R 0.7	191.7	R 1,566.6	R 439.0	R 2,005.6
1992	R 64.8	R 704.9	90.0	R 73.7	0.1	53.6	11.9	17.3	R 11.7	R 294.2	R 552.6	0.0	R 57.1	R 0.8	194.8	R 1,575.0	R 443.0	R 2,018.0
1993	R 53.6	R 726.3	82.5	R 75.9	0.3	36.3	12.1	14.0	R 9.5	R 268.3	R 498.9	0.0	R 46.7	R 0.9	191.7	R 1,518.2	R 436.6	R 1,954.7
1994	R 54.2	R 688.9	81.2	R 81.4	0.2	41.0	12.7	14.4	R 8.4	R 289.2	R 528.5	0.0	R 44.7	R 1.2	204.3	R 1,521.6	R 459.6	R 1,981.2
1995	R 57.9	R 705.5	81.0	R 67.9	0.3	30.8	12.5	14.9	R 9.2	R 272.4	R 489.0	0.0	R 42.1	R 1.4	195.7	R 1,491.6	R 444.1	R 1,935.7
1996	R 56.2	R 726.3	82.3	R 69.1	0.7	20.4	12.1	14.3	1.9	R 298.4	R 499.1	0.0	R 36.9	R 1.4	196.8	R 1,516.8	R 447.8	R 1,964.5
1997	R 62.2	R 807.4	76.4	R 81.8	1.0	15.1	12.8	15.2	R 0.6	R 288.7	R 491.6	0.0	R 43.6	R 1.6	211.6	R 1,617.9	R 480.0	R 2,097.9
1998	R 43.3	R 864.8	103.3	R 74.8	1.0	11.2	13.4	17.0	0.2	R 253.6	R 474.5	0.0	R 35.9	R 1.6	200.8	R 1,620.9	R 459.7	R 2,080.6
1999	R 46.8	R 803.7	135.1	R 86.0	0.4	18.3	13.5	10.0	R 3.6	R 259.1	R 526.1	0.0	R 38.8	R 1.2	215.7	R 1,632.3	R 492.3	R 2,124.6
2000	R 47.4	R 803.8	135.1	R 108.8	R 0.2	21.5	13.3	10.3	R 0.7	R 229.8	R 519.7	0.0	R 42.3	R 1.3	219.4	R 1,633.9	R 498.2	R 2,132.1
2001	46.7	730.2	125.6	126.4	0.2	23.0	12.2	23.6	2.1	273.4	586.6	0.0	47.4	1.4	158.6	1,570.9	357.0	1,927.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, California

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	23	11	5,383	15,313	25,818	214	2,327	132,768	38,610	220,432	0	66	—	R 163	—
1965	8	16	3,342	21,032	40,150	208	2,772	166,346	35,109	268,960	0	66	—	158	—
1970	4	17	2,184	29,448	59,614	305	2,457	210,641	27,982	332,632	0	65	—	R 157	—
1975	(s)	20	1,640	30,528	62,509	390	2,386	238,548	20,056	356,057	0	265	—	R 637	—
1980	0	15	285	41,801	62,224	522	2,804	250,100	66,673	424,409	0	203	—	R 488	—
1985	0	14	1,354	R 49,892	67,028	1,225	2,552	262,544	43,340	R 427,934	e 429	266	—	R 613	—
1990	0	20	1,106	R 55,598	94,907	923	2,871	300,893	R 54,206	R 510,503	1,133	315	—	R 729	—
1991	0	19	1,091	R 55,829	90,064	760	2,568	293,780	R 41,867	R 485,959	1,424	345	—	R 790	—
1992	0	15	1,059	R 53,885	86,688	650	2,619	310,861	R 31,923	R 487,684	158	387	—	R 880	—
1993	0	12	819	R 49,249	89,244	658	2,666	305,800	R 32,403	R 480,840	575	408	—	R 928	—
1994	0	13	793	R 55,744	98,793	1,006	2,787	304,669	R 37,738	R 501,530	810	425	—	R 957	—
1995	0	20	807	R 57,940	95,305	564	2,739	310,379	R 44,043	R 511,777	2,523	423	—	R 960	—
1996	0	R 19	769	R 58,960	103,773	481	2,658	315,285	R 38,983	R 520,908	2,128	429	—	R 976	—
1997	0	R 24	836	R 62,659	103,144	349	2,808	319,727	R 21,272	R 510,796	2,134	478	—	R 1,084	—
1998	0	R 10	574	R 62,554	105,385	670	2,940	326,430	R 17,094	R 515,648	1,610	521	—	R 1,192	—
1999	0	R 11	825	R 64,787	98,673	384	2,971	335,633	R 23,223	R 526,496	1,395	540	—	R 1,232	—
2000	0	R 12	723	R 70,525	103,001	341	2,926	340,681	R 33,540	R 551,739	1,589	606	—	R 1,376	—
2001	0	14	536	71,172	97,216	390	2,681	347,202	24,617	543,814	2,211	660	—	1,486	—
								Trillion Btu							
1960	0.6	11.0	27.2	89.2	140.7	0.9	14.1	697.4	242.7	1,212.2	0.0	0.2	1,223.9	0.6	1,224.5
1965	0.2	16.8	16.9	122.5	222.2	0.8	16.8	873.8	220.7	1,473.8	0.0	0.2	1,491.0	0.5	1,491.5
1970	0.1	17.9	11.0	171.5	332.9	1.2	14.9	1,106.5	175.9	1,814.0	0.0	0.2	1,832.2	0.5	1,832.7
1975	(s)	21.4	8.3	177.8	350.2	1.5	14.5	1,253.1	126.1	1,931.4	0.0	0.9	1,953.7	2.2	1,955.9
1980	0.0	15.9	1.4	243.5	348.7	1.9	17.0	1,313.8	419.2	2,345.5	0.0	0.7	2,362.1	1.7	2,363.8
1985	0.0	15.0	6.8	R 290.6	375.8	4.4	15.5	1,379.1	272.5	R 2,344.8	e 1.5	0.9	R e 2,360.7	2.1	R e 2,362.8
1990	0.0	20.8	5.6	R 323.9	534.7	3.3	17.4	1,580.6	R 340.8	R 2,806.2	4.0	1.1	R 2,828.1	R 2.5	R 2,830.6
1991	0.0	19.0	5.5	R 325.2	508.1	2.7	15.6	1,543.2	R 263.2	R 2,663.6	5.0	1.2	R 2,683.8	R 2.7	R 2,686.5
1992	0.0	R 15.6	5.3	R 313.9	489.5	2.4	15.9	1,633.0	R 200.7	R 2,660.7	0.6	1.3	R 2,677.6	R 3.0	R 2,680.6
1993	0.0	R 12.8	4.1	R 286.9	504.7	2.4	16.2	f 1,606.4	R 203.7	R 2,624.4	f 2.0	1.4	R 2,638.6	R 3.2	R f 2,641.8
1994	0.0	R 13.0	4.0	R 324.7	560.1	3.7	16.9	1,593.4	R 237.3	R 2,740.1	2.9	1.5	R 2,754.5	R 3.3	R 2,757.8
1995	0.0	20.0	4.1	R 337.5	540.4	2.0	16.6	1,618.6	R 276.9	R 2,796.1	8.9	1.4	R 2,817.6	R 3.3	R 2,820.8
1996	0.0	R 20.1	3.9	R 343.4	588.4	1.7	16.1	1,644.5	R 245.1	R 2,843.2	7.5	1.5	R 2,864.7	R 3.3	R 2,868.0
1997	0.0	R 24.4	4.2	R 365.0	584.8	1.3	17.0	1,666.7	R 133.7	R 2,772.8	7.6	1.6	R 2,798.9	R 3.7	R 2,802.6
1998	0.0	R 10.9	2.9	R 364.4	597.5	2.4	17.8	1,701.4	R 107.5	R 2,793.9	5.7	1.8	R 2,806.5	R 4.1	R 2,810.6
1999	0.0	R 11.6	4.2	R 377.4	559.5	1.4	18.0	1,749.0	R 146.0	R 2,855.4	4.9	1.8	R 2,868.9	R 4.2	R 2,873.1
2000	0.0	R 11.5	3.7	R 410.8	584.0	1.2	17.7	1,774.9	R 210.9	R 3,003.3	5.6	2.1	R 3,016.9	R 4.7	R 3,021.6
2001	0.0	13.8	2.7	414.6	551.2	1.4	16.3	1,808.9	154.8	2,949.9	7.8	2.3	2,965.9	5.1	2,971.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, California (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	323	23,931	120	0	24,051	(s)	17,445	—	33	0	0	-400	—
1965	0	493	16,590	83	0	16,673	270	30,523	—	189	0	0	-3	—
1970	0	636	21,589	107	0	21,696	3,132	38,082	—	525	0	0	-11	—
1975	0	275	78,345	247	0	78,592	6,071	40,103	—	3,246	0	0	0	—
1980	0	519	62,663	2,559	0	65,222	4,920	40,780	—	5,073	0	0	89	—
1985	0	666	4,617	308	0	4,925	19,729	31,717	—	9,197	11	3	4,055	—
1990	910	629	7,169	264	819	8,252	32,693	24,771	—	14,521	367	2,759	4,618	—
1991	1,187	629	933	139	1,260	2,332	31,542	22,049	—	14,785	471	2,915	2,990	—
1992	1,241	763	482	143	1,483	2,107	35,244	20,155	—	14,771	399	2,864	2,073	—
1993	1,363	673	3,227	124	1,506	4,858	31,581	40,764	—	14,948	462	2,984	1,967	—
1994	1,205	811	2,854	115	1,951	4,920	33,752	23,944	—	13,660	486	3,387	2,056	—
1995	1,057	603	734	107	2,612	3,454	30,246	50,536	—	11,450	497	3,087	1,739	—
1996	853	525	983	145	2,898	4,027	34,097	46,934	—	12,340	521	3,079	1,228	—
1997	822	596	44	283	2,736	3,063	30,512	42,063	—	12,716	511	3,137	1,320	—
1998	903	649	10	297	3,411	3,717	34,594	50,745	—	12,840	502	2,758	-617	—
1999	943	723	2	279	3,034	3,314	33,372	40,340	—	13,046	495	3,230	188	—
2000	939	893	86	899	3,319	4,304	35,176	39,264	—	12,308	493	3,518	3,381	—
2001	897	973	492	1,372	3,199	5,063	33,220	25,192	—	12,181	542	3,500	3,055	—
							Trillion Btu							
1960	0.0	334.3	150.5	0.7	0.0	151.2	(s)	187.7	(s)	0.8	0.0	0.0	-1.4	672.6
1965	0.0	528.7	104.3	0.5	0.0	104.8	3.2	319.1	0.7	4.2	0.0	0.0	(s)	960.6
1970	0.0	670.6	135.7	0.6	0.0	136.4	34.4	399.6	0.5	11.3	0.0	0.0	(s)	1,252.8
1975	0.0	291.9	492.6	1.4	0.0	494.0	66.9	417.3	0.2	70.2	0.0	0.0	0.0	1,340.4
1980	0.0	545.8	394.0	14.8	0.0	408.7	53.7	423.6	0.2	109.8	0.0	0.0	0.3	1,542.1
1985	0.0	700.3	29.0	1.8	0.0	30.8	209.6	331.3	(s)	195.6	0.1	(s)	13.8	1,481.6
1990	18.8	648.9	45.1	1.5	4.9	51.5	346.0	257.7	71.5	306.3	3.8	28.7	15.8	1,749.1
1991	25.5	646.8	5.9	0.8	7.6	14.3	330.7	230.1	70.0	310.4	4.9	30.4	10.2	1,673.3
1992	26.7	788.9	3.0	0.8	8.9	12.8	369.0	208.4	79.0	308.9	4.1	29.6	7.1	1,834.6
1993	27.8	693.9	20.3	0.7	9.1	30.1	331.7	420.2	76.6	312.6	4.8	30.8	6.7	1,935.1
1994	26.6	835.0	17.9	0.7	11.8	30.4	352.8	247.0	82.1	285.7	5.0	34.9	7.0	1,906.4
1995	23.3	619.8	4.6	0.6	15.7	21.0	317.8	521.1	62.6	239.5	5.1	31.8	5.9	1,848.0
1996	20.0	538.7	6.2	0.8	17.5	24.5	358.1	485.3	62.0	258.6	5.4	31.8	4.2	1,788.6
1997	18.0	607.7	0.3	1.7	16.5	18.4	320.2	429.6	61.7	266.5	5.2	32.0	4.5	1,763.9
1998	20.1	664.0	0.1	1.7	20.5	22.3	362.9	517.5	64.3	269.9	5.1	28.1	-2.1	1,952.1
1999	22.1	739.1	(s)	1.6	18.3	19.9	348.7	412.5	69.6	274.2	5.1	33.0	0.6	1,924.9
2000	22.1	911.2	0.5	5.2	20.0	25.8	366.8	400.5	69.4	258.7	5.0	35.9	11.5	2,107.0
2001	21.1	999.6	3.1	8.0	19.3	30.4	347.1	256.3	64.2	256.0	5.5	35.6	10.4	2,026.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Colorado

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	2,940	188	1,617	1,125	4,194	480	277	3,153	378	16,461	1,883	675	30,242	0	970	—	—	R -5,049	—
1965	4,204	224	1,423	1,111	3,925	3,426	1,108	3,339	416	19,321	2,056	937	37,061	0	938	—	—	R -2,569	—
1970	5,101	282	3,220	337	5,212	7,476	822	4,710	423	26,103	1,507	1,182	50,991	0	1,236	—	—	R -2,262	—
1975	7,603	308	2,231	267	8,846	7,151	278	5,053	458	31,916	3,388	1,121	60,709	0	1,507	—	—	R -1,993	—
1980	11,981	256	2,284	265	11,228	4,725	413	3,870	641	34,282	1,814	1,826	61,348	667	1,717	—	—	R -5,447	—
1985	15,241	219	3,103	142	R 9,149	7,861	92	2,324	583	35,742	194	1,214	R 60,404	-32	2,357	—	—	R -2,321	—
1990	17,102	R 247	3,257	167	R 10,116	6,109	50	3,045	656	35,562	13	1,351	R 60,326	0	h 1,387	—	—	R -390	—
1991	16,606	R 268	3,107	155	R 10,467	6,503	51	3,520	587	35,676	80	1,232	R 61,378	0	1,776	—	—	R 1,656	—
1992	17,081	R 260	3,190	136	R 11,011	7,363	51	3,184	599	35,790	41	1,559	R 62,924	0	1,631	—	—	R 269	—
1993	17,452	R 292	3,413	124	R 11,878	8,959	53	3,448	610	37,913	11	1,441	R 67,851	0	1,985	—	—	R 1,401	—
1994	17,882	R 279	4,188	128	R 11,882	7,930	48	3,390	637	39,385	3	1,558	R 69,149	0	1,656	—	—	R 1,303	—
1995	17,330	R 290	3,720	124	R 12,183	7,428	29	3,936	626	41,357	8	1,482	R 70,893	0	2,223	—	—	R 5,462	—
1996	17,586	R 315	3,904	124	R 12,483	7,765	33	3,897	608	43,028	20	1,958	R 73,818	0	1,700	—	—	R 7,258	—
1997	R 18,297	R 315	2,574	143	R 11,863	7,174	29	1,954	642	43,744	3	1,955	R 70,080	0	R 2,069	—	—	R 8,659	—
1998	R 18,429	R 330	4,749	144	R 14,517	6,792	44	1,413	672	44,841	3	1,799	R 74,975	0	R 1,507	—	—	R 10,948	—
1999	18,573	R 333	2,137	195	R 15,025	7,800	32	2,973	679	47,069	R 3	1,865	R 77,778	0	R 1,599	—	—	R 12,205	—
2000	R 19,652	R 368	3,870	156	R 15,566	7,582	41	6,484	669	47,424	7	R 1,676	R 83,476	0	R 1,500	—	—	R 5,763	—
2001	20,367	380	2,566	270	17,436	7,718	34	6,509	613	49,636	5	2,027	86,814	0	1,244	—	—	-480	—
											Trillion Btu								
1960	68.2	195.0	10.7	5.7	24.4	2.6	1.6	12.6	2.3	86.5	11.8	4.0	162.3	0.0	10.4	6.5	0.0	R -17.2	R 425.1
1965	98.1	204.5	9.4	5.6	22.9	19.3	6.3	13.4	2.5	101.5	12.9	5.5	199.3	0.0	9.8	6.6	0.0	-8.8	509.5
1970	115.7	275.0	21.4	1.7	30.4	42.3	4.7	17.8	2.6	137.1	9.5	6.9	274.2	0.0	13.0	8.4	0.0	R -7.7	R 678.5
1975	159.3	281.0	14.8	1.3	51.5	40.4	1.6	18.8	2.8	167.7	21.3	6.6	326.8	0.0	15.7	9.0	0.0	R -6.8	R 785.0
1980	247.6	254.6	15.2	1.3	65.4	26.7	2.3	14.2	3.9	180.1	11.4	10.5	331.0	7.3	17.8	10.8	0.0	R -18.6	R 850.5
1985	299.1	218.7	20.6	0.7	R 53.3	44.5	0.5	8.4	3.5	187.8	1.2	7.2	R 327.7	-0.3	24.6	15.3	0.0	R -7.9	R 877.2
1990	R 337.4	R 247.8	21.6	0.8	R 58.9	34.6	0.3	11.0	4.0	186.8	0.1	8.1	R 326.2	0.0	h 14.4	R h 10.6	h 0.6	R -1.3	R h 935.6
1991	R 330.6	R 275.8	20.6	0.8	R 61.0	36.8	0.3	12.7	3.6	187.4	0.5	7.4	R 331.1	0.0	18.5	R 12.1	0.6	R 5.7	R 974.3
1992	R 339.7	R 266.4	21.2	0.7	R 64.1	41.6	0.3	11.5	3.6	188.0	0.3	9.3	R 340.6	0.0	16.9	R 11.2	0.6	R 0.9	976.3
1993	R 347.2	R 294.9	22.6	0.6	R 69.2	50.7	0.3	12.4	3.7	199.2	0.1	8.6	R 367.5	0.0	20.5	R 10.7	0.6	R 4.8	R 1,046.2
1994	R 359.4	R 280.4	27.8	0.6	R 69.2	44.9	0.3	12.3	3.9	206.0	(s)	9.3	R 374.3	0.0	17.1	R 10.5	0.6	R 4.4	R 1,046.7
1995	R 344.2	R 295.7	24.7	0.6	R 71.0	42.0	0.2	14.3	3.8	215.7	0.1	8.9	R 381.1	0.0	22.9	R 11.4	0.6	R 18.6	R 1,074.6
1996	R 350.7	R 322.8	25.9	0.6	R 72.7	44.0	0.2	14.1	3.7	224.4	0.1	11.5	R 397.3	0.0	17.6	R 11.8	0.6	R 24.8	R 1,125.6
1997	R 362.4	R 318.3	17.1	0.7	R 69.1	40.7	0.2	7.1	3.9	228.0	(s)	11.5	R 378.3	0.0	R 21.1	R 11.6	R 0.8	R 29.5	R 1,122.1
1998	R 364.9	R 334.3	31.5	0.7	R 84.6	38.5	0.2	5.1	4.1	233.7	(s)	10.6	R 409.1	0.0	15.4	R 10.7	R 0.7	R 37.4	R 1,172.3
1999	364.2	R 335.5	14.2	1.0	R 87.5	44.2	0.2	10.8	4.1	245.3	(s)	10.9	R 418.2	0.0	R 16.3	R 11.6	0.8	R 41.6	R 1,188.3
2000	387.9	R 370.9	25.7	0.8	R 90.7	43.0	0.2	23.4	4.1	247.1	(s)	R 9.9	R 444.8	0.0	R 15.3	R 11.4	0.8	R 19.7	R 1,250.8
2001	400.3	385.0	17.0	1.4	101.6	43.8	0.2	23.5	3.7	258.6	(s)	12.0	461.8	0.0	12.7	10.5	1.4	-1.6	1,270.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Colorado

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	152	52	148	50	2,097	2,294	212	—	—	1,776	—	R 4,393	—
1965	182	65	90	285	2,224	2,599	179	—	—	2,521	—	R 6,019	—
1970	129	83	168	112	3,080	3,361	195	—	—	3,859	—	R 9,340	—
1975	6	100	283	36	2,862	3,181	233	—	—	5,142	—	R 12,365	—
1980	21	90	78	23	1,670	1,772	463	—	—	6,693	—	R 16,138	—
1985	R 34	90	R 95	49	1,390	R 1,534	673	—	—	8,861	—	R 20,414	—
1990	R 12	92	27	22	1,697	R 1,747	366	—	—	9,787	—	R 22,602	—
1991	R 12	97	R 22	24	1,899	R 1,945	385	—	—	10,099	—	R 23,124	—
1992	R 11	95	R 18	37	1,692	R 1,747	406	—	—	10,216	—	R 23,232	—
1993	R 7	106	R 29	35	1,768	R 1,832	379	—	—	10,656	—	R 24,266	—
1994	3	100	R 22	40	1,757	R 1,818	371	—	—	10,939	—	R 24,614	—
1995	3	104	R 35	20	2,188	R 2,243	412	—	—	11,307	—	R 25,653	—
1996	2	111	R 45	21	2,100	R 2,165	411	—	—	11,871	—	R 27,006	—
1997	7	116	R 52	19	330	R 400	418	—	—	12,261	—	R 27,814	—
1998	2	111	R 19	24	171	R 214	379	—	—	12,652	—	R 28,960	—
1999	12	112	R 10	16	2,011	R 2,037	405	—	—	13,131	—	R 29,969	—
2000	9	116	R 62	R 29	2,821	R 2,912	424	—	—	14,029	—	R 31,850	—
2001	32	124	56	18	2,639	2,713	362	—	—	14,470	—	32,583	—
							Trillion Btu						
1960	3.5	54.1	0.9	0.3	8.4	9.6	4.2	0.0	0.0	6.1	77.4	R 15.0	R 92.4
1965	4.2	59.6	0.5	1.6	8.9	11.1	3.6	0.0	0.0	8.6	87.0	20.5	R 107.6
1970	2.8	80.4	1.0	0.6	11.6	13.3	3.9	0.0	0.0	13.2	113.6	31.9	145.5
1975	0.1	89.5	1.6	0.2	10.6	12.5	4.7	0.0	0.0	17.5	124.3	R 42.2	R 166.5
1980	0.5	89.2	0.5	0.1	6.1	6.7	9.3	0.0	0.0	22.8	128.5	R 55.1	R 183.6
1985	0.7	90.1	0.6	0.3	5.0	R 5.8	13.5	0.0	0.0	30.2	140.4	R 69.7	R 210.0
1990	0.2	R 92.2	0.2	0.1	6.2	6.4	7.3	f 0.1	f 0.2	33.4	R f 139.8	R 77.1	R f 216.9
1991	R 0.3	100.3	R 0.1	0.1	6.9	R 7.1	7.7	0.1	0.2	34.5	150.1	R 78.9	R 229.0
1992	0.2	R 96.4	0.1	0.2	6.1	R 6.4	8.1	0.1	0.2	34.9	R 146.3	R 79.3	R 225.6
1993	0.1	R 107.1	0.2	0.2	6.4	R 6.7	7.6	0.1	0.2	36.4	R 158.2	R 82.8	R 241.0
1994	0.1	R 99.5	0.1	0.2	6.4	R 6.7	7.4	0.1	0.2	37.3	R 151.3	R 84.0	R 235.3
1995	0.1	R 105.8	0.2	0.1	7.9	R 8.2	8.2	0.1	0.2	38.6	R 161.2	R 87.5	R 248.7
1996	(s)	R 112.6	R 0.3	0.1	7.6	R 8.0	8.2	0.1	0.2	40.5	R 169.6	R 92.1	R 261.8
1997	0.1	R 116.6	R 0.3	0.1	1.2	R 1.6	8.4	0.1	0.2	41.8	R 168.9	R 94.9	R 263.8
1998	(s)	R 111.5	0.1	0.1	0.6	0.9	7.6	0.1	0.2	43.2	R 163.5	R 98.8	R 262.3
1999	0.3	R 111.8	0.1	0.1	7.3	7.4	8.1	0.1	0.2	44.8	R 172.7	R 102.3	R 275.0
2000	0.2	R 116.1	R 0.4	0.2	10.2	R 10.7	8.5	0.1	0.2	47.9	R 183.7	R 108.7	R 292.4
2001	0.7	124.0	0.3	0.1	9.5	10.0	7.2	0.1	0.2	49.4	191.6	111.2	302.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Colorado

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	105	28	123	66	370	135	56	750	0	—	—	1,772	—	[R] 4,383	—
1965	137	39	75	376	393	186	49	1,078	0	—	—	2,842	—	[R] 6,786	—
1970	101	59	140	148	544	124	38	993	0	—	—	4,594	—	[R] 11,120	—
1975	15	76	235	48	505	109	75	972	0	—	—	6,276	—	[R] 15,094	—
1980	79	67	339	6	295	312	3	955	0	—	—	7,277	—	[R] 17,546	—
1985	[R] 122	69	[R] 610	15	245	176	1	[R] 1,047	0	—	—	12,344	—	[R] 28,436	—
1990	[R] 46	66	[R] 442	10	299	265	0	[R] 1,016	0	—	—	14,420	—	[R] 33,301	—
1991	[R] 53	69	[R] 476	11	335	336	0	[R] 1,157	0	—	—	14,609	—	[R] 33,450	—
1992	[R] 48	66	[R] 689	7	299	161	(s)	[R] 1,156	0	—	—	14,757	—	[R] 33,559	—
1993	31	72	[R] 667	7	312	35	(s)	[R] 1,021	0	—	—	15,278	—	[R] 34,792	—
1994	19	66	[R] 1,028	5	310	51	0	[R] 1,394	0	—	—	13,943	—	[R] 31,373	—
1995	17	67	[R] 703	5	386	58	0	[R] 1,152	0	—	—	14,300	—	[R] 32,444	—
1996	12	69	[R] 732	6	371	265	0	[R] 1,374	0	—	—	15,251	—	[R] 34,697	—
1997	57	69	[R] 892	5	58	37	0	[R] 992	0	—	—	15,506	—	[R] 35,175	—
1998	16	63	[R] 867	9	30	38	3	[R] 948	0	—	—	16,920	—	[R] 38,730	—
1999	90	59	[R] 812	9	355	166	1	[R] 1,344	0	—	—	17,915	—	[R] 40,888	—
2000	71	61	[R] 605	8	498	128	0	[R] 1,239	0	—	—	19,028	—	[R] 43,199	—
2001	259	65	632	10	466	40	0	1,149	0	—	—	18,836	—	42,413	—
								Trillion Btu							
1960	2.4	29.5	0.7	0.4	1.5	0.7	0.4	3.6	0.0	0.1	0.0	6.0	41.7	15.0	[R] 56.6
1965	3.1	35.8	0.4	2.1	1.6	1.0	0.3	5.4	0.0	0.1	0.0	9.7	54.1	[R] 23.2	77.3
1970	2.2	57.5	0.8	0.8	2.1	0.7	0.2	4.6	0.0	0.1	0.0	15.7	80.1	[R] 37.9	118.1
1975	0.3	68.3	1.4	0.3	1.9	0.6	0.5	4.6	0.0	0.1	0.0	21.4	94.7	[R] 51.5	[R] 146.2
1980	1.7	66.6	2.0	(s)	1.1	1.6	(s)	4.7	0.0	0.2	0.0	24.8	98.1	[R] 59.9	[R] 158.0
1985	2.6	68.9	[R] 3.6	0.1	0.9	0.9	(s)	[R] 5.5	0.0	0.4	0.0	42.1	[R] 119.4	[R] 97.0	[R] 216.5
1990	1.0	[R] 66.5	[R] 2.6	0.1	1.1	1.4	0.0	5.1	[f] 0.0	[f] 0.8	[f] 0.2	49.2	[f] 122.7	[R] 113.6	[f] 236.3
1991	[R] 1.1	71.0	[R] 2.8	0.1	1.2	1.8	0.0	[R] 5.8	0.0	0.8	0.2	49.8	[R] 128.7	[R] 114.1	[R] 242.9
1992	1.0	[R] 67.7	[R] 4.0	(s)	1.1	0.8	(s)	[R] 6.0	0.0	0.8	0.2	50.4	[R] 126.0	[R] 114.5	[R] 240.5
1993	0.7	[R] 72.3	[R] 3.9	(s)	1.1	0.2	(s)	[R] 5.2	0.0	0.9	0.2	52.1	[R] 131.4	[R] 118.7	[R] 250.1
1994	0.4	[R] 65.9	[R] 6.0	(s)	1.1	0.3	0.0	[R] 7.4	0.0	1.0	0.2	47.6	[R] 122.4	[R] 107.0	[R] 229.5
1995	0.4	[R] 67.6	[R] 4.1	(s)	1.4	0.3	0.0	[R] 5.8	0.0	1.0	0.2	48.8	[R] 123.8	[R] 110.7	[R] 234.5
1996	0.3	[R] 70.0	[R] 4.3	(s)	1.3	1.4	0.0	[R] 7.0	0.0	1.1	0.2	52.0	[R] 130.5	[R] 118.4	[R] 248.9
1997	1.1	[R] 69.7	[R] 5.2	(s)	0.2	0.2	0.0	[R] 5.6	0.0	1.2	0.2	52.9	[R] 130.7	[R] 120.0	[R] 250.7
1998	[R] 0.4	[R] 63.5	[R] 5.1	(s)	0.1	0.2	(s)	[R] 5.4	0.0	1.2	0.2	57.7	[R] 128.5	[R] 132.1	[R] 260.6
1999	2.0	[R] 59.4	[R] 4.7	0.1	1.3	0.9	(s)	[R] 6.9	0.0	1.6	0.2	61.1	[R] 131.3	[R] 139.5	[R] 270.8
2000	1.5	[R] 60.8	[R] 3.5	(s)	1.8	0.7	0.0	[R] 6.0	0.0	1.2	0.2	64.9	[R] 134.7	[R] 147.4	[R] 282.1
2001	5.9	65.2	3.7	0.1	1.7	0.2	0.0	5.6	0.0	1.2	0.2	64.3	142.4	144.7	287.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Colorado

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	1,438	69	1,617	1,768	161	593	98	1,303	1,583	675	7,798	1	—	—	1,289	—	[R] 3,188	—
1965	1,698	82	1,423	1,994	447	641	130	1,039	1,254	937	7,865	1	—	—	1,576	—	3,763	—
1970	1,657	88	3,220	2,228	561	953	137	1,036	1,128	1,182	10,444	1	—	—	2,334	—	[R] 5,649	—
1975	1,871	73	2,231	3,419	193	1,498	156	860	2,327	1,121	11,805	1	—	—	4,407	—	[R] 10,597	—
1980	1,757	60	2,284	3,983	384	1,860	238	695	1,640	1,826	12,910	1	—	—	6,900	—	[R] 16,637	—
1985	791	48	3,103	[R] 2,054	28	621	217	580	40	1,214	[R] 7,857	1	—	—	5,468	—	[R] 12,597	—
1990	[R] 729	66	3,257	[R] 2,712	18	975	244	408	[g] 13	1,351	[R] 8,978	[g] 0	—	—	6,587	—	[R] 15,211	—
1991	[R] 738	80	3,107	[R] 2,845	17	1,203	218	503	34	1,232	[R] 9,159	0	—	—	6,748	—	[R] 15,451	—
1992	[R] 735	79	3,190	[R] 3,596	7	1,125	223	494	4	1,559	[R] 10,199	0	—	—	6,849	—	[R] 15,575	—
1993	[R] 780	94	3,413	[R] 3,185	12	1,284	227	504	11	1,441	[R] 10,076	0	—	—	7,024	—	[R] 15,995	—
1994	[R] 857	[R] 84	4,188	[R] 2,635	4	1,184	237	583	1	1,558	[R] 10,391	0	—	—	9,620	—	[R] 21,647	—
1995	[R] 729	[R] 85	3,720	[R] 2,749	5	1,294	233	541	(s)	1,482	[R] 10,023	0	—	—	9,706	—	[R] 22,022	—
1996	[R] 367	[R] 98	3,904	[R] 3,058	6	1,357	226	631	4	1,958	[R] 11,144	0	—	—	9,947	—	[R] 22,630	—
1997	[R] 728	[R] 90	2,574	[R] 3,059	5	1,536	239	681	3	1,955	[R] 10,051	0	—	—	10,297	—	[R] 23,359	—
1998	[R] 392	[R] 114	4,749	[R] 3,366	11	1,186	250	625	(s)	1,799	[R] 11,987	0	—	—	9,998	—	[R] 22,887	—
1999	[R] 429	[R] 112	2,137	[R] 3,186	6	538	253	564	1	1,865	[R] 8,549	0	—	—	9,521	—	[R] 21,731	—
2000	[R] 427	[R] 118	3,870	[R] 3,274	[R] 5	3,108	249	546	0	[R] 1,676	[R] 12,728	0	—	—	9,955	—	[R] 22,600	—
2001	311	95	2,566	3,370	6	3,345	228	1,171	4	2,027	12,717	0	—	—	10,918	—	24,585	—
									Trillion Btu									
1960	36.6	71.8	10.7	10.3	0.9	2.4	0.6	6.8	10.0	4.0	45.8	(s)	2.2	0.0	4.4	160.7	10.9	[R] 171.6
1965	44.2	74.9	9.4	11.6	2.5	2.6	0.8	5.5	7.9	5.5	45.8	(s)	2.9	0.0	5.4	173.2	12.8	186.1
1970	41.4	85.3	21.4	13.0	3.2	3.6	0.8	5.4	7.1	6.9	61.4	(s)	4.4	0.0	8.0	200.5	19.3	219.8
1975	45.8	65.6	14.8	19.9	1.1	5.6	0.9	4.5	14.6	6.6	68.1	(s)	4.3	0.0	15.0	198.8	[R] 36.2	[R] 235.0
1980	43.1	59.9	15.2	23.2	2.2	6.8	1.4	3.6	10.3	10.5	73.3	(s)	1.3	0.0	23.5	201.1	[R] 56.8	[R] 257.9
1985	17.1	47.7	20.6	[R] 12.0	0.2	2.2	1.3	3.0	0.2	7.2	[R] 46.8	(s)	1.5	0.0	18.7	[R] 131.7	[R] 43.0	[R] 174.7
1990	[R] 15.4	[R] 66.5	21.6	[R] 15.8	0.1	3.5	1.5	2.1	0.1	8.1	[R] 52.8	[g] 0.0	[R] [g] 2.4	0.2	22.5	[R] [g] 159.7	[R] 51.9	[R] [g] 211.6
1991	[R] 15.6	82.4	20.6	[R] 16.6	0.1	4.3	1.3	2.6	0.2	7.4	[R] 53.2	0.0	[R] 2.3	0.2	23.0	[R] 176.7	[R] 52.7	[R] 229.4
1992	[R] 14.8	[R] 80.3	21.2	[R] 20.9	(s)	4.1	1.4	2.6	(s)	9.3	[R] 59.5	0.0	[R] 2.2	0.2	23.4	[R] 180.3	[R] 53.1	[R] 233.4
1993	[R] 16.3	[R] 94.7	22.6	[R] 18.6	0.1	4.6	1.4	2.6	0.1	8.6	[R] 58.6	0.0	[R] 2.1	0.2	24.0	[R] 195.9	[R] 54.6	[R] 250.5
1994	[R] 18.5	[R] 84.5	27.8	[R] 15.4	(s)	4.3	1.4	3.0	(s)	9.3	[R] 61.3	0.0	[R] 2.0	0.2	32.8	[R] 199.2	[R] 73.9	[R] 273.1
1995	[R] 15.8	[R] 86.6	24.7	[R] 16.0	(s)	4.7	1.4	2.8	(s)	8.9	[R] 58.5	0.0	[R] 2.0	0.2	33.1	[R] 196.3	[R] 75.1	[R] 271.4
1996	[R] 7.9	[R] 99.9	25.9	[R] 17.8	(s)	4.9	1.4	3.3	(s)	11.5	[R] 64.9	0.0	[R] 2.4	0.2	33.9	[R] 209.2	[R] 77.2	[R] 286.4
1997	[R] 15.7	[R] 91.2	17.1	[R] 17.8	(s)	5.6	1.4	3.5	(s)	11.5	[R] 57.0	0.0	[R] 2.0	0.2	35.1	[R] 201.2	[R] 79.7	[R] 280.9
1998	[R] 8.3	[R] 114.8	31.5	[R] 19.6	0.1	4.3	1.5	3.3	(s)	10.6	[R] 70.8	0.0	[R] 1.9	0.2	34.1	[R] 230.1	[R] 78.1	[R] 308.2
1999	[R] 9.1	[R] 112.3	14.2	[R] 18.6	(s)	1.9	1.5	2.9	(s)	10.9	[R] 50.1	0.0	[R] 1.9	0.2	32.5	[R] 206.2	[R] 74.1	[R] 280.4
2000	[R] 9.3	[R] 117.4	25.7	[R] 19.1	(s)	11.2	1.5	2.8	0.0	[R] 9.9	[R] 70.2	0.0	[R] 1.5	0.3	34.0	[R] 232.7	[R] 77.1	[R] 309.8
2001	7.0	95.6	17.0	19.6	(s)	12.1	1.4	6.1	(s)	12.0	68.3	0.0	1.6	0.3	37.3	210.0	83.9	293.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Colorado

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	25	1	1,125	2,146	480	93	280	15,023	137	19,284	0	0	—	0	—
1965	6	2	1,111	1,763	3,426	81	286	18,097	713	25,476	0	0	—	0	—
1970	3	2	337	2,655	7,476	133	286	24,943	99	35,929	0	0	—	0	—
1975	(s)	5	267	4,290	7,151	188	302	30,948	104	43,250	0	0	—	0	—
1980	0	8	265	6,554	4,725	45	402	33,275	0	45,267	0	0	—	0	—
1985	0	7	142	R 6,277	7,861	68	366	34,986	146	R 49,845	e 446	0	—	0	—
1990	0	9	167	R 6,884	6,109	75	412	34,889	0	R 48,535	230	0	—	0	—
1991	0	8	155	R 7,088	6,503	83	369	34,837	0	R 49,035	241	0	—	0	—
1992	0	8	136	R 6,660	7,363	68	376	35,135	0	R 49,738	377	0	—	0	—
1993	0	8	124	R 7,970	8,959	84	383	37,374	0	R 54,894	613	0	—	0	—
1994	0	10	128	R 8,165	7,930	138	400	38,751	1	R 55,513	589	1	—	2	—
1995	0	11	124	R 8,669	7,428	69	393	40,757	0	R 57,440	897	4	—	R 9	—
1996	0	11	124	R 8,613	7,765	70	382	42,132	(s)	R 59,085	1,547	4	—	R 10	—
1997	0	R 13	143	R 7,822	7,174	31	403	43,026	0	R 58,599	1,521	5	—	R 11	—
1998	0	R 10	144	R 10,179	6,792	25	422	44,178	0	R 61,740	1,504	5	—	R 11	—
1999	0	R 9	195	R 10,947	7,800	70	426	46,339	0	R 65,776	1,276	5	—	R 11	—
2000	0	R 10	156	R 11,435	7,582	56	420	46,750	0	R 66,400	1,443	9	—	R 20	—
2001	0	10	270	13,040	7,718	59	385	48,425	0	69,897	1,975	11	—	26	—
								Trillion Btu							
1960	0.6	1.3	5.7	12.5	2.6	0.4	1.7	78.9	0.9	102.6	0.0	0.0	104.5	0.0	104.5
1965	0.1	1.7	5.6	10.3	19.3	0.3	1.7	95.1	4.5	136.8	0.0	0.0	138.6	0.0	138.6
1970	0.1	1.8	1.7	15.5	42.3	0.5	1.7	131.0	0.6	193.3	0.0	0.0	195.2	0.0	195.2
1975	(s)	4.8	1.3	25.0	40.4	0.7	1.8	162.6	0.7	232.5	0.0	0.0	237.3	0.0	237.3
1980	0.0	7.5	1.3	38.2	26.7	0.2	2.4	174.8	0.0	243.6	0.0	0.0	251.1	0.0	251.1
1985	0.0	7.1	0.7	R 36.6	44.5	0.2	2.2	183.8	0.9	R 268.9	e 1.6	0.0	R e 276.0	0.0	R e 276.0
1990	0.0	9.2	0.8	R 40.1	34.6	0.3	2.5	183.3	0.0	R 261.5	0.8	0.0	R 270.7	0.0	R 270.7
1991	0.0	8.6	0.8	R 41.3	36.8	0.3	2.2	183.0	0.0	R 264.4	0.9	0.0	R 273.0	0.0	R 273.0
1992	0.0	8.5	0.7	R 38.8	41.6	0.2	2.3	184.6	0.0	R 268.2	1.3	0.0	R 276.7	0.0	R 276.7
1993	0.0	R 7.8	0.6	R 46.4	50.7	0.3	2.3	f 196.3	0.0	R 296.7	f 2.2	0.0	R 304.5	0.0	R f 304.5
1994	0.0	10.1	0.6	R 47.6	44.9	0.5	2.4	202.7	(s)	R 298.7	2.1	(s)	R 308.8	(s)	R 308.8
1995	0.0	R 11.6	0.6	R 50.5	42.0	0.2	2.4	212.6	0.0	R 308.3	3.2	(s)	R 320.0	(s)	R 320.0
1996	0.0	R 11.3	0.6	R 50.2	44.0	0.3	2.3	219.8	(s)	R 317.1	5.5	(s)	R 328.4	(s)	R 328.5
1997	0.0	R 12.8	0.7	R 45.6	40.7	0.1	2.4	224.3	0.0	R 313.8	5.4	(s)	R 326.7	(s)	R 326.7
1998	0.0	R 9.7	0.7	R 59.3	38.5	0.1	2.6	230.3	0.0	R 331.4	5.3	(s)	R 341.1	(s)	R 341.2
1999	0.0	R 8.9	1.0	R 63.8	44.2	0.3	2.6	241.5	0.0	R 353.3	4.5	(s)	R 362.2	(s)	R 362.2
2000	0.0	R 9.8	0.8	R 66.6	43.0	0.2	2.5	243.6	0.0	R 356.7	5.1	(s)	R 366.5	0.1	R 366.6
2001	0.0	10.2	1.4	76.0	43.8	0.2	2.3	252.3	0.0	375.9	7.0	(s)	386.2	0.1	386.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Colorado (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,221	37	106	10	0	116	0	969	—	0	0	0	0	—
1965	2,181	36	40	4	0	43	0	937	—	0	0	0	0	—
1970	3,212	51	242	22	0	264	0	1,234	—	0	0	0	0	—
1975	5,710	53	882	619	0	1,501	0	1,506	—	0	0	0	0	—
1980	10,124	32	171	273	0	444	667	1,716	—	0	0	0	0	—
1985	14,295	5	8	113	0	121	-32	2,357	—	0	0	0	0	—
1990	16,315	13	(s)	50	0	50	0	1,387	—	0	0	0	0	—
1991	15,804	13	46	35	0	82	0	1,776	—	0	0	0	0	—
1992	16,287	12	37	48	0	85	0	1,631	—	0	0	0	0	—
1993	16,634	12	0	28	0	28	0	1,985	—	0	0	0	0	—
1994	17,003	19	(s)	33	0	33	0	1,656	—	0	0	0	0	—
1995	16,581	23	8	28	0	36	0	2,223	—	0	0	0	0	—
1996	17,205	26	16	35	0	51	0	1,700	—	0	0	0	0	—
1997	17,505	27	(s)	38	0	38	0	2,069	—	0	0	0	43	—
1998	18,020	33	(s)	85	0	85	0	1,507	—	0	0	0	1	—
1999	18,042	41	1	71	0	72	0	1,599	—	0	0	0	2	—
2000	19,145	63	7	190	0	197	0	1,500	—	0	0	0	11	—
2001	19,765	86	1	338	0	339	0	1,244	—	0	0	49	36	—
							Trillion Btu							
1960	25.1	38.3	0.7	0.1	0.0	0.7	0.0	10.4	0.0	0.0	0.0	0.0	0.0	74.6
1965	46.5	32.4	0.3	(s)	0.0	0.3	0.0	9.8	0.0	0.0	0.0	0.0	0.0	89.0
1970	69.1	49.9	1.5	0.1	0.0	1.6	0.0	13.0	0.0	0.0	0.0	0.0	0.0	133.6
1975	113.1	52.7	5.5	3.6	0.0	9.2	0.0	15.7	0.0	0.0	0.0	0.0	0.0	190.6
1980	202.4	31.3	1.1	1.6	0.0	2.7	7.3	17.8	0.0	0.0	0.0	0.0	0.0	261.5
1985	278.7	4.9	(s)	0.7	0.0	0.7	-0.3	24.6	(s)	0.0	0.0	0.0	0.0	308.6
1990	320.8	13.4	(s)	0.3	0.0	0.3	0.0	14.4	0.1	0.0	0.0	0.0	0.0	349.0
1991	313.7	13.5	0.3	0.2	0.0	0.5	0.0	18.5	1.3	0.0	0.0	0.0	0.0	347.4
1992	323.6	13.4	0.2	0.3	0.0	0.5	0.0	16.9	0.1	0.0	0.0	0.0	0.0	354.6
1993	330.1	13.0	0.0	0.2	0.0	0.2	0.0	20.5	0.1	0.0	0.0	0.0	0.0	363.7
1994	340.4	20.4	(s)	0.2	0.0	0.2	0.0	17.1	0.1	0.0	0.0	0.0	0.0	378.2
1995	327.9	24.1	(s)	0.2	0.0	0.2	0.0	22.9	0.1	0.0	0.0	0.0	0.0	375.3
1996	342.5	29.1	0.1	0.2	0.0	0.3	0.0	17.6	0.1	0.0	0.0	0.0	0.0	389.5
1997	345.5	27.9	(s)	0.2	0.0	0.2	0.0	21.1	0.1	0.0	0.0	0.0	0.1	395.0
1998	356.2	34.7	(s)	0.5	0.0	0.5	0.0	15.4	0.0	0.0	0.0	0.0	(s)	406.8
1999	352.8	43.1	(s)	0.4	0.0	0.4	0.0	16.3	0.0	0.0	0.0	0.0	(s)	412.7
2000	376.9	66.8	(s)	1.1	0.0	1.2	0.0	15.3	0.2	0.0	0.0	0.0	(s)	460.4
2001	386.7	90.0	(s)	2.0	0.0	2.0	0.0	12.7	0.5	0.0	0.0	0.5	0.1	492.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Connecticut

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	3,851	28	1,088	104	23,369	1,129	1,914	1,092	350	19,349	14,622	222	63,238	0	424	—	—	R -814	—
1965	4,957	41	1,326	172	21,186	1,411	1,308	1,383	563	22,933	17,159	660	68,100	0	187	—	—	R -942	—
1970	2,060	61	1,019	124	24,117	2,897	778	1,854	569	28,638	35,595	6,190	101,782	3,604	329	—	—	R -9,954	—
1975	55	64	1,262	90	21,613	2,124	588	2,209	396	31,822	32,512	617	93,233	8,135	493	—	—	R -6,092	—
1980	16	73	630	89	22,304	1,973	491	1,501	455	30,205	29,334	2,012	88,994	11,835	256	—	—	R -6,044	—
1985	815	78	2,095	71	R 20,680	1,085	712	1,283	414	30,999	21,040	1,857	R 80,236	12,721	R 264	—	—	R -776	—
1990	1,493	R 105	1,585	94	R 23,264	2,344	315	1,592	466	31,140	R 16,554	1,305	R 78,659	19,776	R h 577	—	—	R -18,985	—
1991	1,499	R 112	1,976	28	R 22,282	2,246	379	1,485	417	31,870	R 14,526	1,515	R 76,725	12,243	R 430	—	—	R 5,190	—
1992	1,523	R 123	1,678	28	R 25,063	2,293	249	1,885	425	32,596	R 10,865	1,583	R 76,665	16,771	R 427	—	—	R -2,513	—
1993	1,474	R 123	1,577	30	R 23,123	2,312	279	1,684	433	33,103	R 8,820	1,595	R 72,957	21,802	R 410	—	—	R -13,183	—
1994	1,512	R 130	1,676	28	R 22,035	2,452	260	1,487	453	32,668	R 7,567	1,624	R 70,250	20,160	R 484	—	—	R -6,564	—
1995	1,594	R 141	1,911	41	R 21,322	2,489	244	1,410	445	30,591	R 6,803	1,553	R 66,808	18,749	R 351	—	—	R -7,695	—
1996	1,606	R 135	1,572	37	R 22,170	2,718	221	1,517	432	32,663	R 10,407	4,064	R 75,802	6,225	R 626	—	—	R 29,713	—
1997	1,745	R 145	1,217	23	R 22,176	2,371	286	1,732	456	32,934	R 14,673	4,411	R 80,280	-125	R 439	—	—	R 37,204	—
1998	1,272	R 132	552	52	R 19,886	2,212	355	2,243	477	33,589	R 14,982	4,434	R 78,783	3,243	R 448	—	—	R 33,143	—
1999	619	R 152	666	32	R 22,407	2,456	355	1,673	482	36,283	R 14,429	4,444	R 83,228	12,675	R 425	—	—	R 9,389	—
2000	1,477	R 160	671	30	R 23,578	2,599	R 509	2,130	475	34,933	R 11,835	4,392	R 81,151	16,365	R 522	—	—	R -5,984	—
2001	1,627	146	703	78	24,817	2,356	461	2,422	435	35,437	9,033	3,759	79,501	15,428	286	—	—	6,019	—
											Trillion Btu								
1960	101.7	29.4	7.2	0.5	136.1	6.4	10.9	4.4	2.1	101.6	91.9	1.3	362.4	0.0	4.6	12.8	0.0	R -2.8	R 508.2
1965	128.6	41.7	8.8	0.9	123.4	8.0	7.4	5.5	3.4	120.5	107.9	3.7	389.4	0.0	2.0	13.5	0.0	-3.2	572.0
1970	48.6	61.5	6.8	0.6	140.5	16.4	4.4	7.0	3.5	150.4	223.8	34.0	587.4	39.6	3.5	15.8	0.0	R -34.0	R 722.4
1975	1.3	64.3	8.4	0.5	125.9	12.0	3.3	8.2	2.4	167.2	204.4	3.4	535.7	89.6	5.1	17.1	0.0	R -20.8	R 692.3
1980	0.4	74.2	4.2	0.4	129.9	11.2	2.8	5.5	2.8	158.7	184.4	11.0	510.9	129.1	2.7	35.3	0.0	R -20.6	R 731.8
1985	21.3	80.6	13.9	0.4	R 120.5	6.1	4.0	4.6	2.5	162.8	132.3	10.0	R 457.2	135.1	R 2.8	36.0	R 0.1	R -2.6	R 730.4
1990	38.5	R 109.0	10.5	0.5	R 135.5	13.3	1.8	5.8	2.8	163.6	R 104.1	7.1	R 444.9	209.3	R h 6.0	R h 28.3	R h 0.2	R -64.8	R h 771.3
1991	38.6	R 115.8	13.1	0.1	R 129.8	12.7	2.1	5.4	2.5	167.4	R 91.3	8.2	R 432.8	128.4	R 4.5	R 29.9	R 1.9	R 17.7	R 769.5
1992	39.2	R 126.2	11.1	0.1	R 146.0	13.0	1.4	6.8	2.6	171.2	R 68.3	8.5	R 429.1	175.6	R 4.4	R 34.1	R 3.2	R -8.6	R 803.2
1993	37.3	R 125.9	10.5	0.2	R 134.7	13.1	1.6	6.1	2.6	173.9	R 55.5	8.6	R 406.6	229.0	R 4.2	R 34.2	R 3.7	R -45.0	R 796.0
1994	38.6	R 134.4	11.1	0.1	R 128.4	13.9	1.5	5.4	2.7	170.9	R 47.6	8.8	R 390.3	210.7	R 5.0	R 35.2	R 4.2	R -22.4	R 796.0
1995	40.8	R 144.9	12.7	0.2	R 124.2	14.1	1.4	5.1	2.7	159.5	R 42.8	8.4	R 371.1	197.0	R 3.6	R 43.2	R 4.5	R -26.3	R 778.9
1996	41.1	R 139.2	10.4	0.2	R 129.1	15.4	1.3	5.5	2.6	170.4	R 65.4	21.8	R 422.1	65.4	R 6.5	R 48.3	R 4.7	R 101.4	R 828.6
1997	45.0	R 148.6	8.1	0.1	R 129.2	13.4	1.6	6.3	2.8	171.7	92.3	23.8	R 449.2	-1.3	R 4.5	R 43.7	R 6.0	R 126.9	R 822.6
1998	32.6	R 134.9	3.7	0.3	R 115.8	12.5	2.0	8.1	2.9	175.1	R 94.2	23.9	R 438.5	34.0	R 4.6	R 42.8	R 5.0	R 113.1	R 805.5
1999	15.2	R 155.9	4.4	0.2	R 130.5	13.9	2.0	6.1	2.9	189.1	R 90.7	23.9	R 463.7	132.5	R 4.3	R 43.4	R 5.5	R 32.0	R 852.5
2000	36.2	R 163.7	4.5	0.2	R 137.3	14.7	2.9	7.7	2.9	182.0	R 74.4	23.5	R 450.1	170.7	R 5.3	R 43.4	R 5.6	R -20.4	R 854.6
2001	40.0	149.4	4.7	0.4	144.6	13.4	2.6	8.8	2.6	184.6	56.8	20.3	438.7	161.2	2.9	38.7	1.7	20.5	853.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Connecticut

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	114	16	15,480	1,507	624	17,611	255	—	—	2,724	—	R 6,737	—
1965	46	22	13,649	1,101	692	15,442	239	—	—	3,812	—	R 9,102	—
1970	24	31	14,239	526	802	15,568	308	—	—	6,396	—	R 15,482	—
1975	7	32	12,950	291	768	14,009	332	—	—	7,449	—	R 17,915	—
1980	3	32	13,468	233	595	14,296	821	—	—	8,218	—	R 19,815	—
1985	R 8	33	R 10,896	605	639	R 12,140	698	—	—	8,638	—	R 19,899	—
1990	2	37	R 13,576	196	857	R 14,628	483	—	—	10,376	—	R 23,961	—
1991	2	37	R 13,006	175	950	R 14,130	509	—	—	10,441	—	R 23,906	—
1992	R 4	42	R 15,621	196	1,220	R 17,036	535	—	—	10,496	—	R 23,869	—
1993	2	42	R 14,731	211	1,051	R 15,992	551	—	—	10,597	—	R 24,131	—
1994	2	42	R 13,977	162	941	R 15,079	540	—	—	10,898	—	R 24,523	—
1995	3	41	R 12,528	122	875	R 13,525	599	—	—	10,760	—	R 24,412	—
1996	1	44	R 13,202	124	1,061	R 14,388	598	—	—	10,943	—	R 24,896	—
1997	1	41	R 12,949	143	1,208	R 14,301	390	—	—	10,859	—	R 24,633	—
1998	1	35	R 11,060	126	1,530	R 12,716	353	—	—	10,935	—	R 25,030	—
1999	1	38	R 12,905	177	1,182	R 14,264	377	—	—	11,619	—	R 26,519	—
2000	(s)	42	R 14,123	R 199	1,335	R 15,656	395	—	—	11,645	—	R 26,439	—
2001	(s)	41	13,603	161	1,387	15,151	337	—	—	11,965	—	26,940	—
							Trillion Btu						
1960	2.8	16.6	90.2	8.5	2.5	101.2	5.1	0.0	0.0	9.3	135.0	R 23.0	R 158.0
1965	1.1	22.7	79.5	6.2	2.8	88.5	4.8	0.0	0.0	13.0	130.2	31.1	161.2
1970	0.6	31.7	82.9	3.0	3.0	89.0	6.2	0.0	0.0	21.8	149.2	R 52.8	R 202.0
1975	0.1	32.3	75.4	1.7	2.9	79.9	6.6	0.0	0.0	25.4	144.4	R 61.1	R 205.6
1980	0.1	32.7	78.5	1.3	2.2	82.0	16.4	0.0	0.0	28.0	159.2	R 67.6	R 226.8
1985	0.2	33.8	R 63.5	3.4	2.3	R 69.2	14.0	0.0	0.0	29.5	R 146.6	R 67.9	R 214.5
1990	0.1	38.7	R 79.1	1.1	3.1	R 83.3	9.7	f 0.0	f 0.1	35.4	R f 167.2	R 81.8	R f 248.9
1991	0.1	38.3	R 75.8	1.0	3.4	R 80.2	10.2	0.0	0.1	35.6	R 164.4	R 81.6	R 246.0
1992	0.1	43.6	R 91.0	1.1	4.4	R 96.5	10.7	0.0	0.1	35.8	R 186.8	R 81.4	R 268.2
1993	0.1	43.4	R 85.8	1.2	3.8	R 90.8	11.0	0.0	0.1	36.2	R 181.5	R 82.3	R 263.8
1994	(s)	42.9	R 81.4	0.9	3.4	R 85.8	10.8	0.0	0.1	37.2	R 176.8	R 83.7	R 260.5
1995	0.1	42.0	R 73.0	0.7	3.2	R 76.8	12.0	0.0	0.2	36.7	R 167.8	R 83.3	R 251.1
1996	(s)	45.0	R 76.9	0.7	3.8	R 81.4	12.0	0.0	0.2	37.3	R 176.0	R 84.9	R 260.9
1997	(s)	41.7	R 75.4	0.8	4.4	R 80.6	7.8	0.0	0.2	37.1	R 167.4	R 84.0	R 251.4
1998	(s)	36.2	R 64.4	0.7	5.5	R 70.7	7.1	0.0	0.2	37.3	R 151.5	R 85.4	R 236.9
1999	(s)	39.3	R 75.2	1.0	4.3	R 80.4	7.5	(s)	0.3	39.6	R 167.2	R 90.5	R 257.7
2000	(s)	R 42.7	R 82.3	R 1.1	4.8	R 88.2	7.9	(s)	0.3	39.7	R 178.9	R 90.2	R 269.1
2001	(s)	41.5	79.2	0.9	5.0	85.2	6.7	(s)	0.3	40.8	174.6	91.9	266.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Connecticut

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	79	3	5,029	52	110	63	871	6,125	0	—	—	1,825	—	R 4,514	—
1965	35	6	4,434	38	122	76	958	5,629	0	—	—	2,873	—	6,861	—
1970	19	15	4,626	18	142	97	995	5,877	0	—	—	4,649	—	R 11,251	—
1975	16	16	4,207	10	136	239	656	5,248	0	—	—	6,000	—	R 14,428	—
1980	13	20	2,905	7	105	275	1,171	4,463	0	—	—	7,039	—	R 16,972	—
1985	R 29	25	R 3,961	64	113	142	1,679	R 5,960	0	—	—	8,731	—	R 20,114	—
1990	10	29	R 3,481	51	151	204	R 1,034	R 4,921	0	—	—	10,711	—	R 24,736	—
1991	11	27	R 3,454	167	168	656	R 526	R 4,971	0	—	—	10,908	—	R 24,977	—
1992	R 16	30	R 3,423	45	215	1,576	R 883	R 6,142	0	—	—	10,851	—	R 24,677	—
1993	11	31	R 2,734	44	185	1,588	R 408	R 4,960	0	—	—	11,044	—	R 25,151	—
1994	10	39	R 2,746	51	166	1,041	R 646	R 4,650	0	—	—	11,210	—	R 25,225	—
1995	22	38	R 3,017	27	154	250	R 447	R 3,896	0	—	—	11,297	—	R 25,630	—
1996	5	40	R 2,958	72	187	823	R 455	R 4,495	0	—	—	11,546	—	R 26,268	—
1997	7	43	R 2,935	104	213	983	R 321	R 4,556	0	—	—	11,654	—	R 26,437	—
1998	6	42	R 2,630	176	270	725	R 160	R 3,961	0	—	—	12,184	—	R 27,889	—
1999	4	48	R 2,649	82	209	778	R 210	R 3,928	0	—	—	12,349	—	R 28,184	—
2000	R 4	48	R 2,983	R 119	236	825	R 218	R 4,380	0	—	—	12,496	—	R 28,370	—
2001	4	44	3,403	231	245	290	165	4,334	0	—	—	12,994	—	29,258	—
							Trillion Btu								
1960	2.0	3.3	29.3	0.3	0.4	0.3	5.5	35.8	0.0	0.1	0.0	6.2	47.4	R 15.4	R 62.8
1965	0.8	5.9	25.8	0.2	0.5	0.4	6.0	33.0	0.0	0.1	0.0	9.8	49.6	23.4	73.0
1970	0.4	14.7	26.9	0.1	0.5	0.5	6.3	34.3	0.0	0.1	0.0	15.9	65.5	38.4	103.9
1975	0.3	16.0	24.5	0.1	0.5	1.3	4.1	30.4	0.0	0.1	0.0	20.5	67.4	R 49.2	R 116.6
1980	0.3	20.6	16.9	(s)	0.4	1.4	7.4	26.2	0.0	0.4	0.0	24.0	71.4	R 57.9	R 129.4
1985	0.7	25.3	R 23.1	0.4	0.4	0.7	10.6	R 35.1	0.0	0.4	0.0	29.8	R 91.3	R 68.6	R 159.9
1990	0.2	30.4	R 20.3	0.3	0.5	1.1	R 6.5	R 28.7	f 0.0	f 0.6	f 0.0	36.5	f 96.5	R 84.4	f 180.9
1991	0.3	27.7	R 20.1	0.9	0.6	3.4	3.3	R 28.4	0.0	0.6	0.0	37.2	R 94.2	R 85.2	R 179.5
1992	0.4	30.7	R 19.9	0.3	0.8	8.3	5.6	R 34.8	0.0	0.7	0.0	37.0	R 103.6	R 84.2	R 187.8
1993	0.3	32.3	R 15.9	0.3	0.7	8.3	2.6	R 27.8	0.0	0.9	0.0	37.7	R 98.9	R 85.8	R 184.7
1994	0.3	40.3	R 16.0	0.3	0.6	5.4	4.1	R 26.4	0.0	0.9	0.0	38.2	R 106.1	R 86.1	R 192.2
1995	0.5	39.0	R 17.6	0.2	0.6	1.3	R 2.8	R 22.4	0.0	0.9	0.0	38.5	R 101.4	R 87.5	R 188.8
1996	0.1	40.9	R 17.2	0.4	0.7	4.3	2.9	R 25.5	0.0	8.6	0.0	39.4	R 114.6	R 89.6	R 204.2
1997	0.2	43.8	R 17.1	0.6	0.8	5.1	R 2.0	R 25.6	0.0	8.4	0.0	39.8	R 117.8	R 90.2	R 208.0
1998	R 0.2	43.4	R 15.3	1.0	1.0	3.8	R 1.0	R 22.1	0.0	8.7	0.0	41.6	R 116.0	R 95.2	R 211.1
1999	0.1	48.7	R 15.4	0.5	0.8	4.1	R 1.3	R 22.0	0.0	8.9	0.0	42.1	R 121.9	R 96.2	R 218.0
2000	0.1	R 49.9	R 17.4	0.7	0.8	4.3	R 1.4	R 24.6	0.0	0.9	0.0	42.6	R 118.1	R 96.8	R 214.9
2001	0.1	45.4	19.8	1.3	0.9	1.5	1.0	24.6	0.0	0.7	0.0	44.3	115.1	99.8	215.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Connecticut

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	866	7	1,088	1,665	354	355	93	243	11,950	222	15,968	26	—	—	2,837	—	R 7,016	—
1965	776	12	1,326	1,561	169	564	308	248	13,180	660	18,016	9	—	—	3,862	—	R 9,221	—
1970	142	15	1,019	1,968	234	890	331	269	13,710	6,190	24,611	3	—	—	5,094	—	R 12,329	—
1975	29	16	1,262	1,944	287	1,280	200	36	9,124	617	14,750	7	—	—	5,050	—	R 12,144	—
1980	0	20	630	3,235	251	785	208	66	6,683	2,012	13,870	6	—	—	5,944	—	R 14,332	—
1985	4	19	2,095	R 1,197	44	499	189	225	2,202	1,857	R 8,308	6	—	—	6,113	—	R 14,082	—
1990	R 1	25	1,585	R 1,209	68	548	213	263	g 1,415	1,305	R 6,605	g 8	—	—	6,100	—	R 14,086	—
1991	R 3	33	1,976	R 1,250	37	327	191	239	R 990	1,515	R 6,524	8	—	—	5,822	—	R 13,332	—
1992	R 12	36	1,678	R 1,084	8	417	194	240	R 1,215	1,583	R 6,420	8	—	—	5,780	—	R 13,143	—
1993	R 30	37	1,577	R 877	24	415	198	196	R 1,423	1,595	R 6,305	8	—	—	5,597	—	R 12,746	—
1994	R 29	31	1,676	R 847	46	330	207	195	R 1,293	1,624	R 6,219	8	—	—	5,917	—	R 13,314	—
1995	R 0	R 32	1,911	R 852	95	355	203	195	R 755	1,553	R 5,918	6	—	—	5,913	—	R 13,417	—
1996	R 0	32	1,572	R 811	25	247	197	223	R 964	4,064	R 8,102	8	—	—	5,928	—	R 13,487	—
1997	R 0	35	1,217	R 847	39	295	208	232	R 387	4,411	R 7,636	8	—	—	5,919	—	R 13,428	—
1998	R 0	32	552	R 780	53	391	218	138	R 308	4,434	R 6,873	0	—	—	5,838	—	R 13,362	—
1999	R 0	32	666	R 783	97	249	220	210	R 405	4,444	R 7,075	0	—	—	5,836	—	R 13,319	—
2000	R 0	R 32	671	R 859	R 192	526	217	233	R 380	4,392	R 7,470	0	—	—	5,811	—	R 13,192	—
2001	0	26	703	1,026	70	697	199	536	598	3,759	7,587	0	—	—	5,572	—	12,547	—
									Trillion Btu									
1960	22.8	7.5	7.2	9.7	2.0	1.4	0.6	1.3	75.1	1.3	98.6	0.3	7.6	0.0	9.7	146.5	R 23.9	R 170.5
1965	20.4	12.7	8.8	9.1	1.0	2.3	1.9	1.3	82.9	3.7	110.8	0.1	8.7	0.0	13.2	165.9	31.5	197.3
1970	3.4	14.9	6.8	11.5	1.3	3.4	2.0	1.4	86.2	34.0	146.6	(s)	9.6	0.0	17.4	191.9	42.1	R 233.9
1975	0.7	15.6	8.4	11.3	1.6	4.8	1.2	0.2	57.4	3.4	88.3	0.1	10.3	0.0	17.2	132.2	R 41.4	R 173.6
1980	0.0	20.8	4.2	18.8	1.4	2.9	1.3	0.3	42.0	11.0	82.0	0.1	18.5	0.0	20.3	141.5	R 48.9	R 190.4
1985	0.1	19.5	13.9	R 7.0	0.2	1.8	1.1	1.2	13.8	10.0	R 49.1	0.1	21.6	0.0	20.9	R 111.3	R 48.0	R 159.3
1990	(s)	26.3	10.5	R 7.0	0.4	2.0	1.3	1.4	R 8.9	7.1	R 38.6	g 0.1	R g 2.1	0.0	20.8	R g 87.9	R 48.1	R g 136.0
1991	R 0.1	33.7	13.1	R 7.3	0.2	1.2	1.2	1.3	R 6.2	8.2	R 38.7	0.1	R 2.2	0.0	19.9	R 94.6	R 45.5	R 140.1
1992	R 0.3	37.4	11.1	R 6.3	(s)	1.5	1.2	1.3	R 7.6	8.5	R 37.6	0.1	R 2.0	0.0	19.7	R 97.1	R 44.8	R 142.0
1993	R 0.7	37.8	10.5	R 5.1	0.1	1.5	1.2	1.0	R 8.9	8.6	R 37.0	0.1	R 2.1	0.0	19.1	R 96.9	R 43.5	R 140.3
1994	R 0.7	31.6	11.1	R 4.9	0.3	1.2	1.3	1.0	R 8.1	8.8	R 36.7	0.1	R 2.5	0.0	20.2	R 91.8	R 45.4	R 137.2
1995	R 0.0	R 33.1	12.7	R 5.0	0.5	1.3	1.2	1.0	R 4.7	8.4	34.8	0.1	R 2.9	0.0	20.2	R 91.1	R 45.8	R 136.9
1996	R 0.0	33.4	10.4	R 4.7	0.1	0.9	1.2	1.2	R 6.1	21.8	R 46.4	0.1	R 4.1	0.0	20.2	R 104.2	R 46.0	R 150.2
1997	R 0.0	35.5	8.1	R 4.9	0.2	1.1	1.3	1.2	R 2.4	23.8	R 43.0	0.1	R 4.3	0.0	20.2	R 103.1	R 45.8	R 149.0
1998	R 0.0	33.3	3.7	R 4.5	0.3	1.4	1.3	0.7	R 1.9	23.9	R 37.8	0.0	R 3.6	0.0	19.9	R 94.8	R 45.6	R 140.3
1999	R 0.0	32.8	4.4	4.6	0.6	0.9	1.3	1.1	R 2.5	23.9	R 39.3	0.0	R 3.8	0.0	19.9	R 95.8	R 45.4	R 141.2
2000	R 0.0	R 33.1	4.5	R 5.0	1.1	1.9	1.3	1.2	R 2.4	23.5	R 40.9	0.0	R 3.6	0.0	19.8	R 97.4	R 45.0	R 142.4
2001	0.0	26.6	4.7	6.0	0.4	2.5	1.2	2.8	3.8	20.3	41.6	0.0	3.6	0.0	19.0	90.8	42.8	133.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Connecticut

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	15	(s)	104	1,117	1,129	2	258	19,044	204	21,857	0	0	—	0	—
1965	3	(s)	172	1,415	1,411	5	255	22,609	471	26,338	0	0	—	0	—
1970	(s)	(s)	124	2,266	2,897	21	238	28,273	359	34,177	0	0	—	0	—
1975	(s)	(s)	90	2,391	2,013	26	196	31,547	581	36,844	0	0	—	0	—
1980	0	(s)	89	2,580	1,921	15	247	29,864	53	34,768	0	0	—	0	—
1985	0	(s)	71	R 4,542	1,085	32	225	30,631	152	R 36,738	e 31	0	—	0	—
1990	0	(s)	94	R 4,800	2,344	36	253	30,673	R 84	R 38,285	0	0	—	0	—
1991	0	1	28	R 4,431	2,246	40	227	30,976	R 91	R 38,039	32	0	—	0	—
1992	0	1	28	R 4,798	2,293	32	231	30,780	44	R 38,205	134	0	—	0	—
1993	0	(s)	30	R 4,666	2,312	33	235	31,319	31	R 38,626	163	0	—	0	—
1994	0	1	28	R 4,311	2,452	50	246	31,433	R 22	R 38,542	110	0	—	0	—
1995	0	1	41	R 4,756	2,489	26	242	30,146	R 11	R 37,711	24	0	—	0	—
1996	0	1	37	R 5,086	2,718	21	235	31,617	36	R 39,750	80	0	—	0	—
1997	0	3	23	R 5,320	2,371	16	248	31,719	25	R 39,721	85	0	—	0	—
1998	0	1	52	R 5,302	2,212	52	259	32,726	R 14	R 40,618	82	0	—	0	—
1999	0	3	32	R 5,598	2,456	34	262	35,294	R 12	R 43,689	87	0	—	0	—
2000	0	3	30	R 5,470	2,599	33	258	33,875	R 22	R 42,287	97	0	—	0	—
2001	0	3	78	6,683	2,356	93	237	34,611	10	44,067	30	0	—	0	—
								Trillion Btu							
1960	0.4	0.2	0.5	6.5	6.4	(s)	1.6	100.0	1.3	116.3	0.0	0.0	116.9	0.0	116.9
1965	0.1	0.1	0.9	8.2	8.0	(s)	1.5	118.8	3.0	140.4	0.0	0.0	140.5	0.0	140.5
1970	(s)	0.1	0.6	13.2	16.4	0.1	1.4	148.5	2.3	182.5	0.0	0.0	182.6	0.0	182.6
1975	(s)	(s)	0.5	13.9	11.4	0.1	1.2	165.7	3.7	196.4	0.0	0.0	196.5	0.0	196.5
1980	0.0	0.1	0.4	15.0	10.9	0.1	1.5	156.9	0.3	185.1	0.0	0.0	185.2	0.0	185.2
1985	0.0	0.4	0.4	R 26.5	6.1	0.1	1.4	160.9	1.0	R 196.3	e 0.1	0.0	R e 196.6	0.0	R e 196.6
1990	0.0	0.5	0.5	R 28.0	13.3	0.1	1.5	161.1	0.5	R 205.0	0.0	0.0	R 205.5	0.0	R 205.5
1991	0.0	0.5	0.1	25.8	12.7	0.1	1.4	162.7	0.6	203.4	0.1	0.0	204.0	0.0	204.0
1992	0.0	0.6	0.1	R 27.9	13.0	0.1	1.4	161.7	0.3	R 204.5	0.5	0.0	R 205.2	0.0	R 205.2
1993	0.0	0.5	0.2	R 27.2	13.1	0.1	1.4	f 164.5	0.2	R 206.7	f 0.6	0.0	R 207.2	0.0	R f 207.2
1994	0.0	R 0.8	0.1	R 25.1	13.9	0.2	1.5	164.4	0.1	R 205.4	0.4	0.0	R 206.1	0.0	R 206.1
1995	0.0	1.2	0.2	R 27.7	14.1	0.1	1.5	157.2	0.1	R 200.9	0.1	0.0	R 202.1	0.0	R 202.1
1996	0.0	1.5	0.2	R 29.6	15.4	0.1	1.4	164.9	0.2	R 211.9	0.3	0.0	R 213.4	0.0	R 213.4
1997	0.0	R 2.7	0.1	R 31.0	13.4	0.1	1.5	165.4	0.2	R 211.6	0.3	0.0	R 214.3	0.0	R 214.3
1998	0.0	R 1.0	0.3	R 30.9	12.5	0.2	1.6	170.6	0.1	R 216.1	0.3	0.0	R 217.1	0.0	R 217.1
1999	0.0	3.1	0.2	R 32.6	13.9	0.1	1.6	183.9	0.1	R 232.4	0.3	0.0	R 235.5	0.0	R 235.5
2000	0.0	3.2	0.2	R 31.9	14.7	0.1	1.6	176.5	R 0.1	R 225.1	0.3	0.0	R 228.3	0.0	R 228.3
2001	0.0	3.2	0.4	38.9	13.4	0.3	1.4	180.3	0.1	234.8	0.1	0.0	238.0	0.0	238.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Connecticut (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,776	2	1,597	79	0	1,676	0	398	—	0	0	0	0	—
1965	4,097	(s)	2,550	126	0	2,676	0	179	—	0	0	0	0	—
1970	1,875	(s)	20,531	1,018	0	21,550	3,604	327	—	0	0	0	0	—
1975	4	(s)	22,150	232	0	22,382	8,135	487	—	0	0	0	0	—
1980	0	0	21,428	168	0	21,596	11,835	250	—	0	0	0	0	—
1985	774	2	17,006	83	0	17,089	12,721	258	—	0	0	0	42	—
1990	1,480	13	14,021	199	0	14,219	19,776	570	—	0	0	0	37	—
1991	1,483	15	12,919	141	0	13,061	12,243	422	—	0	0	0	537	—
1992	1,491	14	8,723	138	0	8,861	16,771	419	—	0	0	0	902	—
1993	1,431	12	6,958	115	0	7,073	21,802	403	—	0	0	0	1,076	—
1994	1,471	18	5,605	154	0	5,759	20,160	476	—	0	0	0	1,179	—
1995	1,569	29	5,589	169	0	5,758	18,749	346	—	0	0	0	1,276	—
1996	1,600	18	8,953	113	0	9,066	6,225	618	—	0	0	0	1,325	—
1997	1,738	24	13,941	125	0	14,066	-125	431	—	0	0	0	1,699	—
1998	1,265	20	14,500	113	0	14,613	3,243	448	—	0	0	0	1,400	—
1999	614	31	13,802	471	0	14,273	12,675	425	—	0	0	0	1,517	—
2000	1,473	34	11,215	142	0	11,357	16,365	522	—	0	0	0	1,566	—
2001	1,623	32	8,259	102	0	8,362	15,428	286	—	0	0	0	410	—
							Trillion Btu							
1960	73.7	1.8	10.0	0.5	0.0	10.5	0.0	4.3	0.0	0.0	0.0	0.0	0.0	90.3
1965	106.2	0.3	16.0	0.7	0.0	16.8	0.0	1.9	0.0	0.0	0.0	0.0	0.0	125.1
1970	44.2	0.1	129.1	5.9	0.0	135.0	39.6	3.4	0.0	0.0	0.0	0.0	0.0	222.3
1975	0.1	0.3	139.3	1.3	0.0	140.6	89.6	5.1	0.0	0.0	0.0	0.0	0.0	235.7
1980	0.0	0.0	134.7	1.0	0.0	135.7	129.1	2.6	0.0	0.0	0.0	0.0	0.0	267.4
1985	20.4	1.6	106.9	0.5	0.0	107.4	135.1	2.7	0.0	0.0	0.0	0.0	0.1	267.3
1990	38.2	13.1	88.1	1.2	0.0	89.3	209.3	5.9	15.9	0.0	0.0	0.0	0.1	371.8
1991	38.2	15.6	81.2	0.8	0.0	82.0	128.4	4.4	16.8	0.0	0.0	0.0	1.8	287.3
1992	38.4	13.9	54.8	0.8	0.0	55.6	175.6	4.3	20.7	0.0	0.0	0.0	3.1	311.6
1993	36.2	11.9	43.7	0.7	0.0	44.4	229.0	4.2	20.1	0.0	0.0	0.0	3.7	349.6
1994	37.5	18.9	35.2	0.9	0.0	36.1	210.7	4.9	21.0	0.0	0.0	0.0	4.0	333.2
1995	40.2	29.5	35.1	1.0	0.0	36.1	197.0	3.6	27.5	0.0	0.0	0.0	4.4	338.2
1996	41.0	18.3	56.3	0.7	0.0	56.9	65.4	6.4	23.6	0.0	0.0	0.0	4.5	216.2
1997	44.8	24.9	87.6	0.7	0.0	88.4	-1.3	4.4	23.1	0.0	0.0	0.0	5.8	190.1
1998	32.4	20.9	91.2	0.7	0.0	91.8	34.0	4.6	23.3	0.0	0.0	0.0	4.8	211.9
1999	15.1	32.0	86.8	2.7	0.0	89.5	132.5	4.3	23.2	0.0	0.0	0.0	5.2	301.7
2000	36.1	34.8	70.5	0.8	0.0	71.3	170.7	5.3	31.0	0.0	0.0	0.0	5.3	354.6
2001	39.9	32.6	51.9	0.6	0.0	52.5	161.2	2.9	27.7	0.0	0.0	0.0	1.4	318.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Delaware

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	791	9	239	19	2,712	2,144	966	1,007	111	4,314	6,246	3,841	21,599	0	0	—	—	R -692	—
1965	1,103	18	571	150	3,275	2,086	825	1,507	112	5,076	5,538	4,382	23,522	0	0	—	—	R -816	—
1970	1,541	26	518	20	4,308	2,062	437	2,255	108	6,247	6,588	4,748	27,293	0	0	—	—	R -1,597	—
1975	937	19	653	15	4,309	1,654	277	2,654	82	7,069	10,218	4,087	31,018	0	0	—	—	R -1,537	—
1980	1,130	30	350	10	3,716	1,573	301	3,199	139	6,614	12,717	5,453	34,072	0	0	—	—	R -1,060	—
1985	2,766	38	827	16	R 3,696	1,569	705	994	126	7,556	3,602	3,440	R 22,532	0	0	—	—	R -6,345	—
1990	2,293	39	537	78	R 3,518	1,306	159	1,043	142	8,012	R 3,804	R 6,843	R 25,441	0	h 0	—	—	R 1,983	—
1991	2,186	42	142	17	R 3,739	2,397	187	1,098	127	7,797	R 4,992	5,346	R 25,843	0	0	—	—	R 1,042	—
1992	1,770	40	78	18	R 3,510	1,451	148	925	130	8,153	R 4,920	R 7,962	R 27,296	0	0	—	—	R 4,989	—
1993	2,446	42	112	51	R 3,657	1,440	143	1,015	132	8,312	R 6,373	R 5,973	R 27,209	0	0	—	—	R 4,049	—
1994	2,226	49	163	57	R 3,710	566	253	1,264	138	8,304	R 5,672	R 6,207	R 26,333	0	0	—	—	R 4,707	—
1995	2,011	61	176	53	R 3,386	73	127	1,361	136	8,471	R 4,066	R 5,975	R 23,824	0	0	—	—	R 6,480	—
1996	1,956	54	298	52	R 3,755	62	235	1,707	132	8,453	R 5,425	R 6,765	R 26,883	0	0	—	—	R 7,256	—
1997	R 1,866	R 47	143	64	R 3,339	70	143	1,217	139	8,587	R 4,389	R 6,936	R 25,028	0	0	—	—	R 12,672	—
1998	1,773	41	168	55	R 3,164	70	178	1,427	146	9,079	R 4,465	R 6,498	R 25,248	0	0	—	—	R 15,067	—
1999	1,393	56	179	15	R 3,322	105	179	1,118	147	9,259	R 4,858	R 6,631	R 25,814	0	0	—	—	R 15,728	—
2000	1,934	R 48	514	20	R 4,309	104	R 274	1,006	145	8,999	R 4,170	R 5,350	R 24,891	0	0	—	—	R 18,946	—
2001	1,653	50	751	62	3,508	129	245	1,352	133	9,299	5,021	5,655	26,155	0	0	—	—	15,808	—
											Trillion Btu								
1960	20.5	9.4	1.6	0.1	15.8	11.5	5.5	4.0	0.7	22.7	39.3	23.1	124.2	0.0	0.0	5.0	0.0	R -2.4	R 156.6
1965	29.0	18.7	3.8	0.8	19.1	11.2	4.7	6.0	0.7	26.7	34.8	26.3	134.0	0.0	0.0	5.6	0.0	-2.8	184.6
1970	37.2	26.9	3.4	0.1	25.1	11.1	2.5	8.5	0.7	32.8	41.4	28.6	154.2	0.0	0.0	7.0	0.0	-5.4	R 219.9
1975	22.9	19.0	4.3	0.1	25.1	8.9	1.6	9.9	0.5	37.1	64.2	24.4	176.1	0.0	0.0	7.9	0.0	R -5.2	R 220.6
1980	28.1	30.8	2.3	0.1	21.6	8.4	1.7	11.8	0.8	34.7	80.0	31.7	193.2	0.0	0.0	1.7	0.0	R -3.6	R 250.2
1985	71.4	39.5	5.5	0.1	R 21.5	8.4	4.0	3.6	0.8	39.7	22.6	20.6	R 126.8	0.0	0.0	2.7	0.0	R -21.6	R 218.7
1990	59.5	40.1	3.6	0.4	R 20.5	7.0	0.9	3.8	0.9	42.1	R 23.9	R 40.7	R 143.7	0.0	h 0.0	R h 1.9	h 0.1	R 6.8	R h 252.1
1991	R 56.9	43.4	0.9	0.1	R 21.8	12.9	1.1	4.0	0.8	41.0	R 31.4	31.5	R 145.3	0.0	0.0	R 2.0	0.1	R 3.6	R 251.2
1992	46.1	41.0	0.5	0.1	R 20.4	7.8	0.8	3.4	0.8	42.8	R 30.9	R 47.0	R 154.6	0.0	0.0	R 2.1	0.1	R 17.0	R 260.9
1993	63.5	43.1	0.7	0.3	R 21.3	7.7	0.8	3.7	0.8	43.7	R 40.1	R 35.2	R 154.2	0.0	0.0	R 2.3	0.1	R 13.8	R 276.9
1994	57.5	50.4	1.1	0.3	R 21.6	3.0	1.4	4.6	0.8	43.4	R 35.7	R 36.5	R 148.5	0.0	0.0	R 2.3	0.1	R 16.1	R 274.8
1995	52.4	62.7	1.2	0.3	R 19.7	0.4	0.7	4.9	0.8	44.2	R 25.6	R 35.1	R 132.9	0.0	0.0	2.6	0.1	R 22.1	R 272.9
1996	50.8	55.9	2.0	0.3	R 21.9	0.4	1.3	6.2	0.8	44.1	R 34.1	R 39.5	R 150.5	0.0	0.0	R 2.7	0.1	R 24.8	R 284.8
1997	48.6	48.1	0.9	0.3	R 19.5	0.4	0.8	4.4	0.8	44.8	R 27.6	R 40.5	R 140.1	0.0	0.0	2.1	0.1	R 43.2	R 282.2
1998	45.8	42.3	1.1	0.3	R 18.4	0.4	1.0	5.2	0.9	47.3	R 28.1	R 37.9	R 140.6	0.0	0.0	R 1.8	0.1	R 51.4	R 282.1
1999	35.9	58.1	1.2	0.1	R 19.3	0.6	1.0	4.0	0.9	48.3	R 30.5	R 38.6	R 144.6	0.0	0.0	2.0	0.1	R 53.7	R 294.3
2000	50.1	R 50.2	3.4	0.1	R 25.1	0.6	1.6	3.6	0.9	46.9	R 26.2	R 31.0	R 139.4	0.0	0.0	R 2.2	0.1	R 64.6	R 306.6
2001	38.3	51.8	5.0	0.3	20.4	0.7	1.4	4.9	0.8	48.4	31.6	33.0	146.5	0.0	0.0	1.8	0.1	53.9	292.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Delaware

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	12	4	1,485	807	176	2,468	76	—	—	496	—	R 1,227	—
1965	7	6	1,651	604	288	2,543	58	—	—	729	—	1,741	—
1970	4	8	2,037	365	416	2,818	54	—	—	1,169	—	R 2,829	—
1975	1	7	1,866	215	394	2,474	63	—	—	1,640	—	R 3,944	—
1980	1	7	1,316	275	375	1,966	85	—	—	1,866	—	R 4,499	—
1985	1	6	R 1,486	649	593	R 2,727	131	—	—	1,924	—	R 4,433	—
1990	4	7	R 1,149	144	573	R 1,866	79	—	—	2,651	—	R 6,123	—
1991	R 4	7	R 1,177	165	631	R 1,973	84	—	—	2,824	—	R 6,467	—
1992	(s)	8	R 1,211	144	618	R 1,972	88	—	—	2,786	—	R 6,336	—
1993	R 9	8	R 1,211	106	672	R 1,989	95	—	—	3,044	—	R 6,931	—
1994	5	9	R 1,312	96	700	R 2,108	93	—	—	3,107	—	R 6,992	—
1995	(s)	9	R 1,113	120	859	R 2,092	104	—	—	3,168	—	R 7,188	—
1996	1	10	R 1,091	180	913	R 2,185	104	—	—	3,271	—	R 7,442	—
1997	1	9	R 905	121	982	R 2,009	71	—	—	3,257	—	R 7,389	—
1998	1	8	R 805	164	1,041	R 2,010	64	—	—	3,339	—	R 7,643	—
1999	(s)	9	R 912	125	931	R 1,968	69	—	—	3,532	—	R 8,061	—
2000	(s)	9	R 1,138	R 131	734	R 2,004	72	—	—	3,575	—	R 8,116	—
2001	(s)	9	1,004	113	935	2,052	62	—	—	3,734	—	8,408	—
							Trillion Btu						
1960	0.3	3.9	8.6	4.6	0.7	13.9	1.5	0.0	0.0	1.7	21.4	4.2	25.6
1965	0.2	5.9	9.6	3.4	1.2	14.2	1.2	0.0	0.0	2.5	24.0	5.9	29.9
1970	0.1	8.0	11.9	2.1	1.6	15.5	1.1	0.0	0.0	4.0	28.7	9.7	38.3
1975	(s)	7.1	10.9	1.2	1.5	13.5	1.3	0.0	0.0	5.6	27.5	13.5	41.0
1980	(s)	7.1	7.7	1.6	1.4	10.6	1.7	0.0	0.0	6.4	25.8	R 15.4	R 41.2
1985	(s)	6.3	R 8.7	3.7	2.1	R 14.5	2.6	0.0	0.0	6.6	R 30.0	R 15.1	R 45.2
1990	0.1	R 7.3	R 6.7	0.8	2.1	R 9.6	1.6	f 0.1	f (s)	9.0	R f 27.8	R 20.9	R f 48.6
1991	0.1	R 7.2	R 6.9	0.9	2.3	R 10.1	1.7	0.1	(s)	9.6	R 28.8	R 22.1	R 50.9
1992	(s)	8.5	R 7.1	0.8	2.2	R 10.1	1.8	0.1	(s)	9.5	R 30.0	R 21.6	R 51.6
1993	0.2	8.6	R 7.1	0.6	2.4	R 10.1	1.9	0.1	(s)	10.4	R 31.3	R 23.7	R 54.9
1994	0.1	8.9	R 7.6	0.5	2.5	R 10.7	1.9	0.1	(s)	10.6	R 32.3	R 23.9	R 56.1
1995	(s)	8.8	R 6.5	0.7	3.1	R 10.3	2.1	0.1	(s)	10.8	R 32.1	R 24.5	R 56.6
1996	(s)	10.1	6.4	1.0	3.3	R 10.7	2.1	0.1	(s)	11.2	R 34.2	R 25.4	R 59.6
1997	(s)	9.3	R 5.3	0.7	3.6	R 9.5	1.4	0.1	(s)	11.1	R 31.5	R 25.2	R 56.7
1998	(s)	8.2	R 4.7	0.9	3.8	R 9.4	1.3	0.1	(s)	11.4	R 30.4	R 26.1	R 56.5
1999	(s)	9.5	5.3	0.7	3.4	9.4	1.4	0.1	(s)	12.1	32.4	R 27.5	R 59.9
2000	(s)	R 9.9	R 6.6	R 0.7	2.6	R 10.0	1.4	0.1	(s)	12.2	R 33.6	R 27.7	R 61.3
2001	(s)	9.5	5.8	0.6	3.4	9.9	1.2	0.1	(s)	12.7	33.4	28.7	62.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Delaware

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	8	1	572	114	31	13	1,812	2,542	0	—	—	361	—	R 892	—
1965	6	1	636	85	51	11	2,081	2,864	0	—	—	536	—	1,279	—
1970	3	3	785	51	73	24	1,736	2,670	0	—	—	889	—	R 2,151	—
1975	3	3	719	30	70	32	1,204	2,054	0	—	—	1,333	—	R 3,205	—
1980	3	3	634	9	66	45	4,265	5,020	0	—	—	1,514	—	R 3,650	—
1985	5	3	R 373	51	105	38	70	R 638	0	—	—	1,698	—	R 3,911	—
1990	18	4	R 401	10	101	35	R 178	R 725	0	—	—	2,361	—	R 5,452	—
1991	R 16	4	R 509	13	111	34	51	R 718	0	—	—	2,471	—	R 5,657	—
1992	(s)	5	R 405	1	109	35	R 88	R 639	0	—	—	2,498	—	R 5,681	—
1993	R 40	5	R 355	7	119	9	R 217	R 707	0	—	—	2,660	—	R 6,059	—
1994	26	5	R 288	8	124	8	R 159	R 586	0	—	—	2,745	—	R 6,177	—
1995	1	6	R 282	2	152	8	R 131	R 575	0	—	—	2,900	—	R 6,580	—
1996	4	7	R 383	6	161	8	R 221	R 779	0	—	—	2,970	—	R 6,757	—
1997	5	7	R 338	16	173	8	R 194	R 729	0	—	—	3,124	—	R 7,087	—
1998	6	6	R 290	12	184	11	R 124	R 620	0	—	—	3,280	—	R 7,507	—
1999	1	6	R 324	52	164	20	R 99	R 659	0	—	—	3,407	—	R 7,776	—
2000	1	5	R 274	R 136	130	12	R 226	R 777	0	—	—	4,099	—	R 9,305	—
2001	1	6	303	127	165	30	215	841	0	—	—	3,695	—	8,319	—
							Trillion Btu								
1960	0.2	0.6	3.3	0.6	0.1	0.1	11.4	15.6	0.0	(s)	0.0	1.2	17.6	R 3.0	20.7
1965	0.1	1.4	3.7	0.5	0.2	0.1	13.1	17.5	0.0	(s)	0.0	1.8	20.9	4.4	25.2
1970	0.1	2.9	4.6	0.3	0.3	0.1	10.9	16.2	0.0	(s)	0.0	3.0	22.2	7.3	29.5
1975	0.1	3.0	4.2	0.2	0.3	0.2	7.6	12.4	0.0	(s)	0.0	4.5	20.0	R 10.9	R 30.9
1980	0.1	3.4	3.7	0.1	0.2	0.2	26.8	31.0	0.0	(s)	0.0	5.2	39.7	R 12.5	R 52.1
1985	0.1	3.5	R 2.2	0.3	0.4	0.2	0.4	R 3.5	0.0	0.1	0.0	5.8	R 12.9	R 13.3	26.3
1990	0.4	4.1	R 2.3	0.1	0.4	0.2	1.1	R 4.1	f 0.0	f 0.1	f 0.0	8.1	f 16.7	R 18.6	f 35.3
1991	0.4	R 4.3	R 3.0	0.1	0.4	0.2	0.3	R 3.9	0.0	0.1	0.0	8.4	R 17.2	R 19.3	R 36.5
1992	(s)	5.1	R 2.4	(s)	0.4	0.2	0.6	R 3.5	0.0	0.1	0.0	8.5	R 17.3	R 19.4	R 36.7
1993	1.0	5.4	R 2.1	(s)	0.4	(s)	1.4	R 4.0	0.0	0.2	0.0	9.1	R 19.5	R 20.7	R 40.2
1994	0.6	5.7	R 1.7	(s)	0.4	(s)	1.0	R 3.2	0.0	0.2	0.0	9.4	R 19.0	R 21.1	R 40.1
1995	(s)	5.9	1.6	(s)	0.5	(s)	0.8	R 3.1	0.0	0.2	0.0	9.9	19.1	R 22.5	R 41.5
1996	0.1	6.9	R 2.2	(s)	0.6	(s)	1.4	4.3	0.0	0.2	0.0	10.1	R 21.6	R 23.1	R 44.7
1997	0.1	6.8	2.0	0.1	0.6	(s)	1.2	R 3.9	0.0	0.2	0.0	10.7	R 21.7	R 24.2	R 45.9
1998	0.2	5.9	1.7	0.1	0.7	0.1	0.8	3.3	0.0	0.2	0.0	11.2	R 20.7	R 25.6	R 46.3
1999	(s)	6.5	1.9	0.3	0.6	0.1	R 0.6	R 3.5	0.0	0.2	0.0	11.6	R 21.9	R 26.5	R 48.4
2000	(s)	5.3	R 1.6	0.8	0.5	0.1	R 1.4	R 4.3	0.0	0.2	0.0	14.0	R 23.8	R 31.7	R 55.6
2001	(s)	5.9	1.8	0.7	0.6	0.2	1.4	4.6	0.0	0.1	0.0	12.6	23.2	28.4	51.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Delaware

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	32	1	239	482	45	798	37	205	2,931	3,841	8,577	0	—	—	863	—	[R] 2,134	—
1965	35	6	571	715	136	1,165	40	144	2,785	4,382	9,939	0	—	—	1,373	—	[R] 3,278	—
1970	35	12	518	794	20	1,753	41	92	2,643	3,508	9,370	0	—	—	2,527	—	[R] 6,117	—
1975	27	7	653	1,079	32	2,154	31	63	1,878	3,851	9,741	0	—	—	2,176	—	[R] 5,234	—
1980	184	13	350	616	17	2,744	75	35	1,808	4,982	10,628	0	—	—	2,439	—	[R] 5,881	—
1985	217	22	827	[R] 473	4	293	69	54	649	3,089	[R] 5,457	0	—	—	2,693	—	[R] 6,204	—
1990	215	17	537	[R] 516	4	363	77	48	[g] 736	[R] 5,434	[R] 7,715	[g] 0	—	—	3,272	—	[R] 7,555	—
1991	208	16	142	[R] 515	8	350	69	51	[R] 944	4,032	[R] 6,111	0	—	—	3,241	—	[R] 7,421	—
1992	142	18	78	[R] 402	3	192	70	51	[R] 1,224	[R] 6,271	[R] 8,292	0	—	—	3,248	—	[R] 7,387	—
1993	174	19	112	[R] 389	30	219	72	64	[R] 1,733	[R] 5,973	[R] 8,591	0	—	—	3,417	—	[R] 7,781	—
1994	189	17	163	[R] 380	149	434	75	64	[R] 1,786	[R] 6,207	[R] 9,258	0	—	—	3,447	—	[R] 7,756	—
1995	194	19	176	[R] 339	5	346	74	64	[R] 1,570	[R] 5,975	[R] 8,548	0	—	—	3,511	—	[R] 7,966	—
1996	164	14	298	[R] 503	49	628	71	70	[R] 1,460	[R] 6,765	[R] 9,845	0	—	—	3,399	—	[R] 7,734	—
1997	174	15	143	[R] 452	6	55	75	70	[R] 1,215	[R] 6,936	[R] 8,953	0	—	—	3,741	—	[R] 8,487	—
1998	174	16	168	[R] 431	2	199	79	86	[R] 978	[R] 6,498	[R] 8,440	0	—	—	3,779	—	[R] 8,651	—
1999	148	21	179	[R] 475	3	20	80	77	[R] 1,169	[R] 6,631	[R] 8,635	0	—	—	3,613	—	[R] 8,247	—
2000	[R] 179	[R] 25	514	[R] 485	[R] 7	140	79	58	[R] 1,437	[R] 5,350	[R] 8,069	0	—	—	3,601	—	[R] 8,175	—
2001	172	20	751	596	5	251	72	99	1,342	5,655	8,772	0	—	—	3,236	—	7,287	—
									Trillion Btu									
1960	0.8	1.5	1.6	2.8	0.3	3.2	0.2	1.1	18.4	23.1	50.7	0.0	3.4	0.0	2.9	59.4	7.3	66.7
1965	0.9	6.6	3.8	4.2	0.8	4.7	0.2	0.8	17.5	26.3	58.2	0.0	4.4	0.0	4.7	74.8	11.2	86.0
1970	0.8	12.3	3.4	4.6	0.1	6.6	0.3	0.5	16.6	21.1	53.2	0.0	5.9	0.0	8.6	80.9	20.9	101.8
1975	0.6	7.1	4.3	6.3	0.2	8.0	0.2	0.3	11.8	22.9	54.1	0.0	6.6	0.0	7.4	75.8	17.9	93.7
1980	4.5	13.1	2.3	3.6	0.1	10.1	0.5	0.2	11.4	28.9	57.0	0.0	0.0	0.0	8.3	82.9	[R] 20.1	[R] 102.9
1985	5.4	22.1	5.5	[R] 2.8	(s)	1.1	0.4	0.3	4.1	18.4	[R] 32.6	0.0	0.0	0.0	9.2	[R] 69.2	[R] 21.2	[R] 90.3
1990	5.3	[R] 17.2	3.6	[R] 3.0	(s)	1.3	0.5	0.3	[R] 4.6	[R] 32.2	[R] 45.5	[g] 0.0	[R g] 0.2	0.0	11.2	[R g] 79.4	[R] 25.8	[R g] 105.2
1991	5.2	[R] 16.3	0.9	[R] 3.0	(s)	1.3	0.4	0.3	[R] 5.9	23.6	[R] 35.5	0.0	[R] 0.2	0.0	11.1	[R] 68.2	[R] 25.3	[R] 93.6
1992	3.6	18.7	0.5	[R] 2.3	(s)	0.7	0.4	0.3	[R] 7.7	[R] 36.8	[R] 48.8	0.0	[R] 0.2	0.0	11.1	[R] 82.4	[R] 25.2	[R] 107.6
1993	4.4	20.1	0.7	[R] 2.3	0.2	0.8	0.4	0.3	[R] 10.9	[R] 35.2	[R] 50.8	0.0	[R] 0.2	0.0	11.7	[R] 87.2	[R] 26.5	[R] 113.8
1994	4.8	17.8	1.1	[R] 2.2	0.8	1.6	0.5	0.3	[R] 11.2	[R] 36.5	[R] 54.2	0.0	0.3	0.0	11.8	[R] 88.9	[R] 26.5	[R] 115.3
1995	4.9	20.1	1.2	[R] 2.0	(s)	1.3	0.4	0.3	[R] 9.9	[R] 35.1	[R] 50.2	0.0	[R] 0.3	0.0	12.0	[R] 87.5	[R] 27.2	[R] 114.7
1996	4.1	14.7	2.0	[R] 2.9	0.3	2.3	0.4	0.4	[R] 9.2	[R] 39.5	[R] 57.0	0.0	0.5	0.0	11.6	[R] 87.8	[R] 26.4	[R] 114.2
1997	4.4	15.3	0.9	[R] 2.6	(s)	0.2	0.5	0.4	[R] 7.6	[R] 40.5	[R] 52.8	0.0	0.5	0.0	12.8	[R] 85.8	[R] 29.0	[R] 114.7
1998	4.4	17.3	1.1	[R] 2.5	(s)	0.7	0.5	0.4	[R] 6.1	[R] 37.9	[R] 49.4	0.0	[R] 0.4	0.0	12.9	[R] 84.3	[R] 29.5	[R] 113.8
1999	3.7	22.5	1.2	2.8	(s)	0.1	0.5	0.4	[R] 7.4	[R] 38.6	[R] 50.9	0.0	[R] 0.4	0.0	12.3	[R] 89.9	[R] 28.1	[R] 118.0
2000	[R] 4.7	[R] 26.4	3.4	[R] 2.8	(s)	0.5	0.5	0.3	[R] 9.0	[R] 31.0	[R] 47.6	0.0	[R] 0.4	0.0	12.3	[R] 91.3	[R] 27.9	[R] 119.2
2001	4.5	20.7	5.0	3.5	(s)	0.9	0.4	0.5	8.4	33.0	51.7	0.0	0.4	0.0	11.0	88.4	24.9	113.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Delaware

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	1	0	19	166	2,144	2	74	4,096	1,464	7,965	0	0	—	0	—
1965	(s)	0	150	256	2,086	3	71	4,921	589	8,076	0	0	—	0	—
1970	(s)	0	20	385	2,062	13	67	6,131	671	9,350	0	0	—	0	—
1975	(s)	0	15	510	1,654	36	52	6,973	961	10,201	0	0	—	0	—
1980	0	0	10	963	1,573	14	64	6,533	812	9,970	0	0	—	0	—
1985	0	(s)	16	R 1,264	1,569	5	58	7,464	232	R 10,608	e 0	0	—	0	—
1990	0	(s)	78	R 1,342	1,306	6	65	7,929	R 900	R 11,625	0	0	—	0	—
1991	0	(s)	17	R 1,419	2,397	6	58	7,712	R 1,308	R 12,918	0	0	—	0	—
1992	0	(s)	18	R 1,366	1,451	6	59	8,067	R 1,026	R 11,993	0	0	—	0	—
1993	0	(s)	51	R 1,600	1,440	5	61	8,238	R 1,129	R 12,525	0	0	—	0	—
1994	0	(s)	57	R 1,482	566	7	63	8,232	R 1,248	R 11,655	0	0	—	0	—
1995	0	(s)	53	R 1,493	73	5	62	8,398	R 1,030	R 11,114	0	0	—	0	—
1996	0	(s)	52	R 1,555	62	4	60	8,375	R 1,997	R 12,105	0	0	—	0	—
1997	0	(s)	64	R 1,522	70	7	64	8,510	R 1,666	R 11,902	0	0	—	0	—
1998	0	(s)	55	R 1,519	70	3	67	8,982	R 1,372	R 12,068	0	0	—	0	—
1999	0	(s)	15	R 1,398	105	2	67	9,163	R 1,743	R 12,493	0	0	—	0	—
2000	0	(s)	20	R 2,151	104	2	66	8,928	R 1,635	R 12,908	0	0	—	0	—
2001	0	(s)	62	1,384	129	(s)	61	9,170	1,304	12,110	0	0	—	0	—
								Trillion Btu							
1960	(s)	0.0	0.1	1.0	11.5	(s)	0.5	21.5	9.2	43.7	0.0	0.0	43.7	0.0	43.7
1965	(s)	0.0	0.8	1.5	11.2	(s)	0.4	25.8	3.7	43.4	0.0	0.0	43.4	0.0	43.4
1970	(s)	0.0	0.1	2.2	11.1	0.1	0.4	32.2	4.2	50.3	0.0	0.0	50.3	0.0	50.3
1975	(s)	0.0	0.1	3.0	8.9	0.1	0.3	36.6	6.0	55.0	0.0	0.0	55.0	0.0	55.0
1980	0.0	0.0	0.1	5.6	8.4	0.1	0.4	34.3	5.1	54.0	0.0	0.0	54.0	0.0	54.0
1985	0.0	(s)	0.1	R 7.4	8.4	(s)	0.4	39.2	1.5	R 56.9	e 0.0	0.0	R e 56.9	0.0	R e 56.9
1990	0.0	(s)	0.4	R 7.8	7.0	(s)	0.4	41.6	5.7	R 63.0	0.0	0.0	R 63.0	0.0	R 63.0
1991	0.0	(s)	0.1	R 8.3	12.9	(s)	0.4	40.5	R 8.2	70.3	0.0	0.0	70.3	0.0	70.3
1992	0.0	(s)	0.1	8.0	7.8	(s)	0.4	42.4	R 6.4	R 65.1	0.0	0.0	R 65.1	0.0	R 65.1
1993	0.0	(s)	0.3	R 9.3	7.7	(s)	0.4	f 43.3	R 7.1	R 68.1	f 0.0	0.0	R 68.1	0.0	R f 68.1
1994	0.0	(s)	0.3	R 8.6	3.0	(s)	0.4	43.1	R 7.8	R 63.3	0.0	0.0	R 63.3	0.0	R 63.3
1995	0.0	(s)	0.3	R 8.7	0.4	(s)	0.4	43.8	R 6.5	R 60.0	0.0	0.0	R 60.1	0.0	R 60.1
1996	0.0	(s)	0.3	R 9.1	0.4	(s)	0.4	43.7	R 12.6	R 66.3	0.0	0.0	R 66.3	0.0	R 66.3
1997	0.0	(s)	0.3	R 8.9	0.4	(s)	0.4	44.4	R 10.5	R 64.8	0.0	0.0	R 64.9	0.0	R 64.9
1998	0.0	(s)	0.3	R 8.8	0.4	(s)	0.4	46.8	R 8.6	R 65.4	0.0	0.0	R 65.4	0.0	R 65.4
1999	0.0	0.1	0.1	R 8.1	0.6	(s)	0.4	47.7	R 11.0	R 67.9	0.0	0.0	R 68.0	0.0	R 68.0
2000	0.0	0.1	0.1	R 12.5	0.6	(s)	0.4	46.5	R 10.3	R 70.4	0.0	0.0	R 70.5	0.0	R 70.5
2001	0.0	0.1	0.3	8.1	0.7	(s)	0.4	47.8	8.2	65.4	0.0	0.0	65.5	0.0	65.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Delaware (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	737	3	40	8	0	48	0	0	—	0	0	0	0	—
1965	1,055	5	84	17	0	100	0	0	—	0	0	0	0	—
1970	1,497	4	1,537	307	1,240	3,084	0	0	—	0	0	0	0	—
1975	905	2	6,176	135	237	6,547	0	0	—	0	0	0	0	—
1980	942	7	5,831	187	470	6,488	0	0	—	0	0	0	0	—
1985	2,543	7	2,650	101	351	3,102	0	0	—	0	0	0	0	—
1990	2,056	11	1,991	110	1,410	3,510	0	0	—	0	0	0	0	—
1991	1,958	14	2,689	119	1,314	4,122	0	0	—	0	0	0	0	—
1992	1,628	8	2,582	126	1,691	4,399	0	0	—	0	0	0	0	—
1993	2,223	9	3,294	103	0	3,397	0	0	—	0	0	0	0	—
1994	2,007	17	2,479	247	0	2,727	0	0	—	0	0	0	0	—
1995	1,816	27	1,335	160	0	1,495	0	0	—	0	0	0	0	—
1996	1,787	23	1,747	222	0	1,969	0	0	—	0	0	0	0	—
1997	1,685	16	1,313	122	0	1,435	0	0	—	0	0	0	0	—
1998	1,592	11	1,991	120	0	2,111	0	0	—	0	0	0	0	—
1999	1,244	20	1,846	213	0	2,059	0	0	—	0	0	0	0	—
2000	1,755	8	872	261	0	1,133	0	0	—	0	0	0	0	—
2001	1,480	15	2,160	221	0	2,381	0	0	—	0	0	0	0	—
							Trillion Btu							
1960	19.1	3.3	0.2	(s)	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7
1965	27.8	4.8	0.5	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
1970	36.2	3.8	9.7	1.8	7.5	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0
1975	22.2	1.8	38.8	0.8	1.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.1
1980	23.5	7.3	36.7	1.1	2.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3
1985	65.9	7.5	16.7	0.6	2.1	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8
1990	53.6	11.5	12.5	0.6	8.5	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.8
1991	51.1	15.6	16.9	0.7	7.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3
1992	42.5	8.6	16.2	0.7	10.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3
1993	57.9	9.0	20.7	0.6	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2
1994	52.0	18.0	15.6	1.4	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1
1995	47.5	27.9	8.4	0.9	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7
1996	46.5	24.2	11.0	1.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0
1997	44.0	16.6	8.3	0.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.6
1998	41.3	10.8	12.5	0.7	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3
1999	32.2	19.5	11.6	1.2	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5
2000	45.5	8.5	5.5	1.5	0.0	7.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	61.2
2001	33.8	15.7	13.6	1.3	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, District of Columbia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	1,051	13	11	0	2,894	0	161	2	120	4,957	2,428	0	10,573	0	3	—	—	R 5,595	—
1965	526	17	20	0	3,435	(s)	104	2	71	5,469	6,749	0	15,850	0	3	—	—	R 10,437	—
1970	1,128	26	17	0	4,934	(s)	46	4	56	5,688	11,144	0	21,889	0	1	—	—	R 6,320	—
1975	418	26	20	0	3,157	0	110	4	60	5,748	4,174	0	13,273	0	1	—	—	R 14,900	—
1980	134	28	16	0	2,284	329	268	4	61	3,881	1,612	0	8,455	0	0	—	—	R 21,011	—
1985	140	29	27	0	R 2,394	7	68	4	55	3,802	740	0	R 7,098	0	0	—	—	R 26,562	—
1990	69	29	30	0	R 1,652	5	11	4	62	4,043	R 1,020	0	R 6,829	0	h 0	—	—	R 30,997	—
1991	66	31	22	0	R 1,696	0	8	4	56	4,023	R 664	0	R 6,474	0	0	—	—	R 32,631	—
1992	50	33	21	0	R 1,700	0	8	7	57	4,024	R 469	0	R 6,286	0	0	—	—	R 32,429	—
1993	51	33	28	2	R 1,686	101	9	6	58	4,185	R 647	0	R 6,724	0	0	—	—	R 33,125	—
1994	47	31	26	2	R 1,981	0	10	6	61	4,099	R 735	0	R 6,919	0	0	—	—	R 32,249	—
1995	6	33	26	4	R 1,839	2	135	5	60	4,142	R 532	0	R 6,744	0	0	—	—	R 32,852	—
1996	23	34	22	(s)	R 2,004	0	107	6	58	3,862	R 337	0	R 6,396	0	0	—	—	R 32,670	—
1997	40	34	34	3	R 1,474	252	209	7	61	4,066	R 160	0	R 6,267	0	0	—	—	R 32,681	—
1998	6	30	28	3	R 1,284	559	299	3	64	4,031	454	0	R 6,724	0	0	—	—	R 32,788	—
1999	6	32	26	3	R 1,380	0	232	3	65	3,979	442	0	R 6,130	0	0	—	—	R 33,201	—
2000	7	33	28	2	R 1,710	0	R 246	8	64	4,070	210	0	R 6,338	0	0	—	—	R 34,041	—
2001	30	30	26	2	1,660	0	207	6	58	3,890	285	0	6,135	0	0	—	—	29,986	—
										Trillion Btu									
1960	27.8	13.0	0.1	0.0	16.9	0.0	0.9	(s)	0.7	26.0	15.3	0.0	59.9	0.0	(s)	0.1	0.0	R 19.1	R 119.9
1965	13.8	17.3	0.1	0.0	20.0	(s)	0.6	(s)	0.4	28.7	42.4	0.0	92.3	0.0	(s)	0.1	0.0	35.6	159.2
1970	28.4	26.4	0.1	0.0	28.7	(s)	0.3	(s)	0.3	29.9	70.1	0.0	129.4	0.0	(s)	0.1	0.0	21.6	R 205.9
1975	10.1	26.2	0.1	0.0	18.4	0.0	0.6	(s)	0.4	30.2	26.2	0.0	76.0	0.0	(s)	0.1	0.0	R 50.8	R 163.3
1980	3.3	28.0	0.1	0.0	13.3	1.9	1.5	(s)	0.4	20.4	10.1	0.0	47.7	0.0	0.0	2.0	0.0	R 71.7	R 152.6
1985	3.5	29.3	0.2	0.0	R 13.9	(s)	0.4	(s)	0.3	20.0	4.7	0.0	R 39.5	0.0	0.0	3.0	0.0	R 90.6	R 165.9
1990	1.7	29.1	0.2	0.0	R 9.6	(s)	0.1	(s)	0.4	21.2	6.4	0.0	R 38.0	0.0	h 0.0	h 1.6	h (s)	R 105.8	R h 176.2
1991	1.7	31.3	0.1	0.0	R 9.9	0.0	(s)	(s)	0.3	21.1	4.2	0.0	R 35.7	0.0	0.0	1.7	(s)	R 111.3	R 181.7
1992	1.3	33.2	0.1	0.0	R 9.9	0.0	(s)	(s)	0.3	21.1	R 2.9	0.0	R 34.5	0.0	0.0	1.8	(s)	R 110.6	R 181.4
1993	1.3	33.3	0.2	(s)	R 9.8	0.6	0.1	(s)	0.4	22.0	4.1	0.0	R 37.1	0.0	0.0	1.9	(s)	R 113.0	R 186.6
1994	1.2	31.2	0.2	(s)	R 11.5	0.0	0.1	(s)	0.4	21.4	4.6	0.0	R 38.2	0.0	0.0	1.8	(s)	R 110.0	R 182.4
1995	0.1	33.2	0.2	(s)	R 10.7	(s)	0.8	(s)	0.4	21.6	R 3.3	0.0	R 37.0	0.0	0.0	2.0	(s)	R 112.1	R 184.4
1996	0.6	34.2	0.1	(s)	R 11.7	0.0	0.6	(s)	0.4	20.1	2.1	0.0	R 35.1	0.0	0.0	2.0	(s)	R 111.5	R 183.3
1997	1.0	34.8	0.2	(s)	R 8.6	1.4	1.2	(s)	0.4	21.2	1.0	0.0	R 34.0	0.0	0.0	1.3	(s)	R 111.5	R 182.7
1998	R 0.2	31.2	0.2	(s)	R 7.5	3.2	1.7	(s)	0.4	21.0	2.9	0.0	R 36.8	0.0	0.0	1.2	(s)	R 111.9	R 181.3
1999	R 0.2	R 33.0	0.2	(s)	R 8.0	0.0	1.3	(s)	0.4	20.7	2.8	0.0	R 33.5	0.0	0.0	1.3	(s)	R 113.3	R 181.1
2000	0.2	R 34.4	0.2	(s)	R 10.0	0.0	1.4	(s)	0.4	21.2	1.3	0.0	R 34.5	0.0	0.0	1.3	(s)	R 116.1	R 186.5
2001	0.7	30.6	0.2	(s)	9.7	0.0	1.2	(s)	0.4	20.3	1.8	0.0	33.5	0.0	0.0	1.1	(s)	102.3	168.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, District of Columbia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	79	9	1,314	67	1	1,382	6	—	—	429	—	R 1,062	—
1965	59	11	1,241	43	1	1,285	4	—	—	578	—	1,381	—
1970	22	14	1,622	21	1	1,644	5	—	—	830	—	R 2,009	—
1975	5	13	1,161	7	1	1,169	6	—	—	909	—	R 2,186	—
1980	23	14	749	5	1	755	98	—	—	1,085	—	R 2,616	—
1985	R 31	17	R 553	10	1	R 564	144	—	—	1,233	—	R 2,840	—
1990	R 14	15	R 178	3	1	R 182	76	—	—	1,480	—	R 3,419	—
1991	R 12	15	R 191	4	1	R 196	80	—	—	1,580	—	R 3,618	—
1992	9	17	R 198	4	1	R 202	85	—	—	1,488	—	R 3,384	—
1993	9	17	R 175	5	1	R 182	86	—	—	1,635	—	R 3,723	—
1994	7	16	R 148	4	1	R 154	84	—	—	1,572	—	R 3,536	—
1995	1	16	R 284	6	2	R 292	93	—	—	1,608	—	R 3,649	—
1996	3	17	R 302	6	2	R 310	93	—	—	1,614	—	R 3,673	—
1997	4	16	R 258	6	2	R 266	59	—	—	1,554	—	R 3,524	—
1998	1	13	R 235	6	2	R 243	53	—	—	1,596	—	R 3,652	—
1999	1	14	R 209	5	2	R 216	57	—	—	1,643	—	R 3,749	—
2000	1	15	R 218	3	1	R 222	60	—	—	1,624	—	R 3,687	—
2001	3	13	199	(s)	2	201	51	—	—	1,676	—	3,775	—
							Trillion Btu						
1960	2.0	9.0	7.7	0.4	(s)	8.0	0.1	0.0	0.0	1.5	20.6	3.6	24.3
1965	1.5	11.1	7.2	0.2	(s)	7.5	0.1	0.0	0.0	2.0	22.1	4.7	26.8
1970	0.5	14.1	9.4	0.1	(s)	9.6	0.1	0.0	0.0	2.8	27.2	6.9	34.0
1975	0.1	13.3	6.8	(s)	(s)	6.8	0.1	0.0	0.0	3.1	23.5	7.5	R 30.9
1980	0.6	13.8	4.4	(s)	(s)	4.4	2.0	0.0	0.0	3.7	24.4	R 8.9	R 33.3
1985	R 0.8	16.9	R 3.2	0.1	(s)	R 3.3	2.9	0.0	0.0	4.2	R 28.0	R 9.7	R 37.7
1990	0.3	15.3	R 1.0	(s)	(s)	R 1.1	1.5	f 0.0	f (s)	5.1	R f 23.2	R 11.7	R f 34.9
1991	0.3	15.4	R 1.1	(s)	(s)	R 1.1	1.6	0.0	(s)	5.4	R 23.8	R 12.3	R 36.2
1992	0.2	16.7	R 1.2	(s)	(s)	R 1.2	1.7	0.0	(s)	5.1	R 24.9	R 11.5	R 36.4
1993	0.2	16.7	1.0	(s)	(s)	R 1.1	1.7	0.0	(s)	5.6	R 25.3	R 12.7	R 38.0
1994	0.2	16.0	R 0.9	(s)	(s)	R 0.9	1.7	0.0	(s)	5.4	R 24.2	R 12.1	R 36.2
1995	(s)	15.8	R 1.7	(s)	(s)	R 1.7	1.9	0.0	(s)	5.5	R 24.9	R 12.5	R 37.3
1996	0.1	17.4	1.8	(s)	(s)	1.8	1.9	0.0	(s)	5.5	26.7	R 12.5	R 39.2
1997	0.1	16.1	R 1.5	(s)	(s)	R 1.5	1.2	0.0	(s)	5.3	24.3	R 12.0	R 36.3
1998	(s)	13.6	1.4	(s)	(s)	1.4	1.1	0.0	(s)	5.4	R 21.5	R 12.5	R 34.0
1999	(s)	14.4	1.2	(s)	(s)	1.3	1.1	0.0	(s)	5.6	22.5	R 12.8	R 35.3
2000	(s)	15.9	R 1.3	(s)	(s)	R 1.3	1.2	0.0	(s)	5.5	R 23.9	R 12.6	R 36.5
2001	0.1	13.3	1.2	(s)	(s)	1.2	1.0	0.0	(s)	5.7	21.3	12.9	34.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, District of Columbia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	55	4	1,060	34	(s)	85	1,443	2,621	0	—	—	955	—	R 2,362	—
1965	45	6	1,001	22	(s)	78	4,044	5,144	0	—	—	1,359	—	3,245	—
1970	18	12	1,308	10	(s)	65	5,081	6,464	0	—	—	1,935	—	R 4,683	—
1975	11	12	936	4	(s)	78	1,051	2,068	0	—	—	2,355	—	R 5,663	—
1980	86	14	647	1	(s)	40	37	725	0	—	—	2,457	—	R 5,924	—
1985	R 109	12	R 836	55	(s)	27	286	R 1,205	0	—	—	4,317	—	R 9,945	—
1990	R 56	13	R 596	8	(s)	71	R 218	R 893	0	—	—	5,250	—	R 12,124	—
1991	R 54	16	R 680	4	(s)	35	R 221	R 940	0	—	—	5,418	—	R 12,405	—
1992	R 41	16	R 641	4	(s)	29	R 266	R 940	0	—	—	5,416	—	R 12,316	—
1993	42	16	R 853	4	(s)	32	R 205	R 1,095	0	—	—	5,605	—	R 12,763	—
1994	40	15	R 1,010	6	(s)	66	R 168	R 1,250	0	—	—	8,291	—	R 18,655	—
1995	5	17	R 830	129	(s)	101	R 130	R 1,190	0	—	—	8,275	—	R 18,774	—
1996	20	16	R 961	101	(s)	20	R 96	R 1,178	0	—	—	8,108	—	R 18,446	—
1997	36	18	R 506	202	(s)	49	R 34	R 792	0	—	—	8,132	—	R 18,448	—
1998	5	17	R 318	293	(s)	170	4	R 786	0	—	—	8,261	—	R 18,911	—
1999	5	18	R 335	227	(s)	22	2	R 587	0	—	—	8,354	—	R 19,066	—
2000	6	18	R 561	R 243	(s)	54	1	R 859	0	—	—	8,540	—	R 19,388	—
2001	27	17	541	207	(s)	253	1	1,003	0	—	—	7,268	—	16,366	—
								Trillion Btu							
1960	1.4	3.7	6.2	0.2	(s)	0.4	9.1	15.9	0.0	(s)	0.0	3.3	24.2	8.1	R 32.3
1965	1.1	6.0	5.8	0.1	(s)	0.4	25.4	31.8	0.0	(s)	0.0	4.6	43.5	11.1	54.6
1970	0.4	11.8	7.6	0.1	(s)	0.3	31.9	40.0	0.0	(s)	0.0	6.6	58.8	16.0	74.8
1975	0.2	12.4	5.5	(s)	(s)	0.4	6.6	12.5	0.0	(s)	0.0	8.0	33.2	R 19.3	R 52.5
1980	2.1	13.8	3.8	(s)	(s)	0.2	0.2	4.2	0.0	(s)	0.0	8.4	28.6	R 20.2	R 48.8
1985	R 2.7	12.1	R 4.9	0.3	(s)	0.1	1.8	R 7.1	0.0	0.1	0.0	14.7	R 36.8	R 33.9	R 70.7
1990	1.4	13.6	R 3.5	(s)	(s)	0.4	1.4	R 5.3	f 0.0	f 0.1	f 0.0	17.9	f 38.2	R 41.4	f 79.6
1991	1.4	15.6	R 4.0	(s)	(s)	0.2	1.4	R 5.6	0.0	0.1	0.0	18.5	R 41.1	R 42.3	R 83.5
1992	1.0	16.2	R 3.7	(s)	(s)	0.2	1.7	R 5.6	0.0	0.1	0.0	18.5	R 41.4	R 42.0	R 83.4
1993	R 1.0	16.3	R 5.0	(s)	(s)	0.2	1.3	R 6.5	0.0	0.1	0.0	19.1	R 43.1	R 43.5	R 86.7
1994	1.0	14.9	R 5.9	(s)	(s)	0.3	1.1	R 7.3	0.0	0.1	0.0	28.3	R 51.6	R 63.7	R 115.3
1995	0.1	17.1	R 4.8	0.7	(s)	0.5	0.8	R 6.9	0.0	0.1	0.0	28.2	R 52.5	R 64.1	R 116.6
1996	0.5	16.5	R 5.6	0.6	(s)	0.1	0.6	R 6.9	0.0	0.2	0.0	27.7	R 51.7	R 62.9	R 114.6
1997	0.9	18.4	R 2.9	1.1	(s)	0.3	0.2	R 4.6	0.0	0.1	0.0	27.7	R 51.7	R 62.9	R 114.7
1998	0.1	17.3	1.9	1.7	(s)	0.9	(s)	R 4.4	0.0	0.1	0.0	28.2	50.2	R 64.5	R 114.7
1999	0.1	18.2	2.0	1.3	(s)	0.1	(s)	3.4	0.0	0.1	0.0	28.5	50.4	R 65.1	R 115.4
2000	R 0.2	18.2	R 3.3	1.4	(s)	0.3	(s)	R 4.9	0.0	0.1	0.0	29.1	R 52.6	R 66.2	R 118.7
2001	0.7	17.0	3.2	1.2	(s)	1.3	(s)	5.7	0.0	0.1	0.0	24.8	48.2	55.8	104.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, District of Columbia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	463	(s)	11	211	61	1	8	0	949	0	1,241	0	—	—	1,237	—	R 3,059	—
1965	129	(s)	20	316	39	1	11	0	2,689	0	3,076	0	—	—	1,836	—	R 4,384	—
1970	414	(s)	17	377	15	2	3	0	3,296	0	3,710	0	—	—	2,627	—	R 6,360	—
1975	292	(s)	20	150	99	2	14	0	686	0	970	0	—	—	2,532	—	R 6,089	—
1980	25	(s)	16	192	262	3	7	0	54	0	534	0	—	—	3,356	—	R 8,092	—
1985	0	0	27	R 40	3	2	7	59	1	0	R 139	0	—	—	2,534	—	R 5,838	—
1990	0	0	30	2	0	2	7	90	g 1	0	133	g 0	—	—	2,976	—	R 6,873	—
1991	0	0	22	2	(s)	2	7	58	1	0	93	0	—	—	3,053	—	R 6,991	—
1992	0	0	21	R 15	0	5	7	59	2	0	R 108	0	—	—	2,987	—	R 6,793	—
1993	0	0	28	R 16	0	3	7	36	0	0	R 91	0	—	—	2,976	—	R 6,778	—
1994	0	0	26	R 14	0	3	7	69	1	0	R 121	0	—	—	267	—	R 601	—
1995	0	0	26	R 16	0	3	7	44	(s)	0	95	0	—	—	262	—	R 595	—
1996	0	0	22	18	(s)	3	7	39	(s)	0	89	0	—	—	252	—	R 573	—
1997	0	0	34	21	(s)	4	7	56	0	0	R 121	0	—	—	262	—	R 595	—
1998	0	0	28	R 17	0	1	8	27	0	0	81	0	—	—	262	—	R 599	—
1999	0	0	26	R 140	(s)	1	8	18	0	0	194	0	—	—	249	—	R 569	—
2000	0	0	28	R 34	(s)	6	7	23	(s)	0	R 99	0	—	—	273	—	R 619	—
2001	0	0	26	36	0	4	7	126	0	0	198	0	—	—	280	—	630	—
									Trillion Btu									
1960	12.0	0.2	0.1	1.2	0.3	(s)	(s)	0.0	6.0	0.0	7.7	0.0	0.0	0.0	4.2	24.0	R 10.4	34.5
1965	3.3	0.3	0.1	1.8	0.2	(s)	0.1	0.0	16.9	0.0	19.2	0.0	0.0	0.0	6.3	29.0	15.0	44.0
1970	10.0	0.4	0.1	2.2	0.1	(s)	(s)	0.0	20.7	0.0	23.1	0.0	0.0	0.0	9.0	42.6	21.7	64.3
1975	7.0	0.4	0.1	0.9	0.6	(s)	0.1	0.0	4.3	0.0	6.0	0.0	0.0	0.0	8.6	22.0	20.8	42.8
1980	0.6	0.4	0.1	1.1	1.5	(s)	(s)	0.0	0.3	0.0	3.1	0.0	0.0	0.0	11.5	15.5	R 27.6	R 43.2
1985	0.0	0.0	0.2	0.2	(s)	(s)	(s)	0.3	(s)	0.0	0.8	0.0	0.0	0.0	8.6	9.4	R 19.9	R 29.4
1990	0.0	0.0	0.2	(s)	0.0	(s)	(s)	0.5	(s)	0.0	0.7	g 0.0	0.0	0.0	10.2	g 10.9	R 23.5	R g 34.3
1991	0.0	0.0	0.1	(s)	(s)	(s)	(s)	0.3	(s)	0.0	0.5	0.0	0.0	0.0	10.4	10.9	R 23.9	R 34.8
1992	0.0	0.0	0.1	0.1	0.0	(s)	(s)	0.3	(s)	0.0	0.6	0.0	0.0	0.0	10.2	10.8	R 23.2	R 34.0
1993	0.0	0.0	0.2	0.1	0.0	(s)	(s)	0.2	0.0	0.0	0.5	0.0	0.0	0.0	10.2	10.7	R 23.1	R 33.8
1994	0.0	0.0	0.2	0.1	0.0	(s)	(s)	0.4	(s)	0.0	0.7	0.0	0.0	0.0	0.9	1.6	R 2.1	R 3.6
1995	0.0	0.0	0.2	0.1	0.0	(s)	(s)	0.2	(s)	0.0	0.5	0.0	0.0	0.0	0.9	1.4	R 2.0	R 3.5
1996	0.0	0.0	0.1	0.1	(s)	(s)	(s)	0.2	(s)	0.0	0.5	0.0	0.0	0.0	0.9	1.4	R 2.0	R 3.3
1997	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	R 2.0	R 3.6
1998	0.0	0.0	0.2	0.1	0.0	(s)	(s)	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.9	1.4	R 2.0	R 3.4
1999	0.0	0.0	0.2	0.8	(s)	(s)	(s)	0.1	0.0	0.0	1.1	0.0	0.0	0.0	0.9	2.0	R 1.9	R 3.9
2000	0.0	0.0	0.2	0.2	(s)	(s)	(s)	0.1	(s)	0.0	0.6	0.0	0.0	0.0	0.9	1.5	R 2.1	R 3.6
2001	0.0	0.0	0.2	0.2	0.0	(s)	(s)	0.7	0.0	0.0	1.1	0.0	0.0	0.0	1.0	2.0	2.1	4.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, District of Columbia

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	8	(s)	0	305	0	(s)	112	4,872	28	5,317	0	32	—	80	—
1965	(s)	0	0	874	(s)	(s)	59	5,391	6	6,331	0	0	—	0	—
1970	1	(s)	0	492	(s)	(s)	53	5,623	13	6,182	0	0	—	0	—
1975	(s)	(s)	0	820	0	1	46	5,670	350	6,887	0	0	—	0	—
1980	0	0	0	587	329	(s)	54	3,841	59	4,870	0	106	—	R 256	—
1985	0	(s)	0	R 898	7	1	49	3,716	202	R 4,873	R f (s)	130	—	R 299	—
1990	0	(s)	0	R 804	5	1	55	3,882	3	R 4,750	0	142	—	R 327	—
1991	0	(s)	0	R 769	0	(s)	49	3,930	0	R 4,749	1	144	—	R 330	—
1992	0	(s)	0	R 791	0	1	50	3,936	7	R 4,786	0	152	—	R 346	—
1993	0	(s)	2	R 607	101	1	51	4,117	0	R 4,879	0	159	—	R 362	—
1994	0	(s)	2	R 711	0	1	53	3,963	0	R 4,730	0	165	—	R 372	—
1995	0	(s)	4	R 634	2	1	53	3,997	0	R 4,690	0	170	—	R 387	—
1996	0	(s)	(s)	R 674	0	1	51	3,803	0	R 4,529	0	163	—	R 370	—
1997	0	(s)	3	R 619	252	1	54	3,962	0	R 4,891	0	158	—	R 360	—
1998	0	(s)	3	R 598	559	(s)	56	3,833	0	R 5,049	0	162	—	R 371	—
1999	0	(s)	3	R 588	0	(s)	57	3,938	0	R 4,586	0	172	—	R 393	—
2000	0	(s)	2	R 728	0	1	56	3,993	0	R 4,779	0	179	—	R 406	—
2001	0	(s)	2	832	0	(s)	51	3,511	(s)	4,396	0	185	—	417	—
								Trillion Btu							
1960	0.2	(s)	0.0	1.8	0.0	(s)	0.7	25.6	0.2	28.2	0.0	0.1	28.5	0.3	28.8
1965	(s)	0.0	0.0	5.1	(s)	(s)	0.4	28.3	(s)	33.8	0.0	0.0	33.8	0.0	33.8
1970	(s)	(s)	0.0	2.9	(s)	(s)	0.3	29.5	0.1	32.8	0.0	0.0	32.8	0.0	32.8
1975	(s)	(s)	0.0	4.8	0.0	(s)	0.3	29.8	2.2	37.0	0.0	0.0	37.1	0.0	37.1
1980	0.0	0.0	0.0	3.4	1.9	(s)	0.3	20.2	0.4	26.2	0.0	0.4	26.5	0.9	27.4
1985	0.0	0.4	0.0	R 5.2	(s)	(s)	0.3	19.5	1.3	R 26.4	e (s)	0.4	R e 27.2	1.0	R e 28.2
1990	0.0	0.3	0.0	4.7	(s)	(s)	0.3	20.4	(s)	25.5	0.0	0.5	26.2	1.1	27.3
1991	0.0	0.3	0.0	R 4.5	0.0	(s)	0.3	20.6	0.0	R 25.4	(s)	0.5	R 26.2	1.1	R 27.3
1992	0.0	0.3	0.0	R 4.6	0.0	(s)	0.3	20.7	(s)	R 25.6	0.0	0.5	R 26.4	R 1.2	R 27.6
1993	0.0	0.3	(s)	R 3.5	0.6	(s)	0.3	f 21.6	0.0	26.1	f 0.0	0.5	26.9	R 1.2	f 28.1
1994	0.0	0.2	(s)	4.1	0.0	(s)	0.3	20.7	0.0	25.2	0.0	0.6	26.0	R 1.3	R 27.3
1995	0.0	0.3	(s)	R 3.7	(s)	(s)	0.3	20.8	0.0	R 24.9	0.0	0.6	25.8	R 1.3	27.1
1996	0.0	R 0.3	(s)	R 3.9	0.0	(s)	0.3	19.8	0.0	R 24.1	0.0	0.6	R 24.9	R 1.3	R 26.2
1997	0.0	0.3	(s)	R 3.6	1.4	(s)	0.3	20.7	0.0	R 26.0	0.0	0.5	R 26.9	R 1.2	28.1
1998	0.0	0.3	(s)	R 3.5	3.2	(s)	0.3	20.0	0.0	R 27.0	0.0	0.6	R 27.8	R 1.3	29.1
1999	0.0	0.3	(s)	R 3.4	0.0	(s)	0.3	20.5	0.0	R 24.3	0.0	0.6	R 25.2	R 1.3	26.5
2000	0.0	0.3	(s)	R 4.2	0.0	(s)	0.3	20.8	0.0	R 25.4	0.0	0.6	26.3	R 1.4	R 27.7
2001	0.0	0.3	(s)	4.8	0.0	(s)	0.3	18.3	(s)	23.5	0.0	0.6	24.4	1.4	25.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, District of Columbia (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	446	0	9	4	0	12	0	3	—	0	0	0	0	—
1965	293	0	10	4	0	14	0	3	—	0	0	0	0	—
1970	673	0	2,755	1,135	0	3,889	0	1	—	0	0	0	0	—
1975	111	0	2,088	90	0	2,178	0	1	—	0	0	0	0	—
1980	0	0	1,462	109	0	1,572	0	0	—	0	0	0	0	—
1985	0	0	250	66	0	316	0	0	—	0	0	0	0	—
1990	0	0	798	72	0	871	0	0	—	0	0	0	0	—
1991	0	0	442	54	0	497	0	0	—	0	0	0	0	—
1992	0	0	194	56	0	250	0	0	—	0	0	0	0	—
1993	0	0	442	35	0	477	0	0	—	0	0	0	0	—
1994	0	0	566	98	0	664	0	0	—	0	0	0	0	—
1995	0	0	402	75	0	477	0	0	—	0	0	0	0	—
1996	0	0	241	49	0	290	0	0	—	0	0	0	0	—
1997	0	0	126	71	0	197	0	0	—	0	0	0	0	—
1998	0	0	450	116	0	566	0	0	—	0	0	0	0	—
1999	0	0	440	107	0	547	0	0	—	0	0	0	0	—
2000	0	0	209	169	0	379	0	0	—	0	0	0	0	—
2001	0	0	284	52	0	336	0	0	—	0	0	0	0	—
							Trillion Btu							
1960	12.2	0.0	0.1	(s)	0.0	0.1	0.0	(s)	0.0	0.0	0.0	0.0	0.0	12.4
1965	7.9	0.0	0.1	(s)	0.0	0.1	0.0	(s)	0.0	0.0	0.0	0.0	0.0	8.0
1970	17.4	0.0	17.3	6.6	0.0	23.9	0.0	(s)	0.0	0.0	0.0	0.0	0.0	41.4
1975	2.8	0.0	13.1	0.5	0.0	13.6	0.0	(s)	0.0	0.0	0.0	0.0	0.0	16.5
1980	0.0	0.0	9.2	0.6	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
1985	0.0	0.0	1.6	0.4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
1990	0.0	0.0	5.0	0.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
1991	0.0	0.0	2.8	0.3	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
1992	0.0	0.0	1.2	0.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
1993	0.0	0.0	2.8	0.2	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
1994	0.0	0.0	3.6	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
1995	0.0	0.0	2.5	0.4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
1996	0.0	0.0	1.5	0.3	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
1997	0.0	0.0	0.8	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
1998	0.0	0.0	2.8	0.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
1999	0.0	0.0	2.8	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
2000	0.0	0.0	1.3	1.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
2001	0.0	0.0	1.8	0.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Florida

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	1,104	138	3,304	4,517	8,621	9,482	3,962	4,936	911	43,148	30,199	356	109,435	0	278	—	—	R -2,373	—
1965	2,323	185	3,506	4,273	12,279	17,525	4,449	5,663	1,014	53,136	43,344	1,349	146,537	0	298	—	—	R 615	—
1970	5,131	337	4,076	3,138	15,639	23,840	3,657	7,828	1,089	76,254	53,642	1,380	190,543	0	292	—	—	R -1,862	—
1975	5,779	280	3,659	1,921	23,387	24,224	879	7,478	1,189	100,592	79,315	1,651	244,296	8,370	234	—	—	R -1,367	—
1980	9,543	317	4,487	1,339	29,431	35,911	952	10,718	1,409	109,279	96,756	3,036	293,318	16,737	215	—	—	R 10,638	—
1985	19,305	290	6,666	841	R 31,906	23,101	2,530	9,932	1,282	125,346	37,777	3,100	R 242,481	23,461	244	—	—	R 69,905	—
1990	25,512	328	6,804	808	R 35,310	31,958	329	7,744	1,443	142,351	R 54,283	3,677	R 284,708	21,780	h 175	—	—	R 90,360	—
1991	26,230	344	7,310	712	R 32,823	25,048	237	7,959	1,291	141,440	R 59,651	3,068	R 279,538	20,508	263	—	—	R 74,126	—
1992	26,685	R 354	6,933	593	R 36,104	24,436	313	7,992	1,316	143,176	R 59,648	3,230	R 283,739	25,116	236	—	—	R 64,749	—
1993	26,800	R 350	8,342	527	R 24,134	26,644	284	8,070	1,340	150,283	R 69,882	3,254	R 292,761	25,887	211	—	—	R 66,360	—
1994	27,348	R 391	7,304	526	R 34,227	28,640	209	7,430	1,401	152,338	R 66,838	3,265	R 302,177	26,682	274	—	—	R 73,147	—
1995	28,223	R 561	6,630	599	R 39,733	28,045	313	7,796	1,377	157,657	R 47,245	3,110	R 292,505	28,741	231	—	—	R 73,585	—
1996	30,551	R 534	5,920	519	R 38,333	29,345	402	8,081	1,336	159,028	R 47,414	10,308	R 300,686	25,470	216	—	—	R 84,438	—
1997	30,842	R 522	3,517	567	R 41,584	30,507	308	5,839	1,411	161,878	R 49,697	14,200	R 309,508	22,968	241	—	—	R 87,827	—
1998	30,841	R 504	3,826	431	R 43,644	28,482	396	6,269	1,477	169,201	R 70,590	15,575	R 339,890	31,115	199	—	—	R 68,743	—
1999	29,368	R 559	3,672	591	R 46,011	28,977	332	7,170	1,493	173,543	R 63,926	15,647	R 341,362	31,526	140	—	—	R 73,321	—
2000	R 31,100	R 542	4,023	612	R 47,692	35,134	R 224	7,386	1,470	178,336	R 65,253	14,069	R 354,199	32,291	87	—	—	R 91,006	—
2001	29,928	543	5,355	483	49,243	30,658	237	7,170	1,347	181,063	69,088	13,915	358,559	31,583	148	—	—	98,500	—
										Trillion Btu									
1960	27.2	142.9	21.9	22.8	50.2	51.5	22.5	19.8	5.5	226.7	189.9	2.1	612.8	0.0	3.0	32.7	0.0	R -8.1	R 810.5
1965	55.2	191.7	23.3	21.6	71.5	97.2	25.2	22.7	6.2	279.1	272.5	7.4	826.6	0.0	3.1	36.8	0.0	2.1	1,115.5
1970	116.7	350.6	27.0	15.8	91.1	133.2	20.7	29.6	6.6	400.6	337.2	7.5	1,069.4	0.0	3.1	48.0	0.0	R -6.4	R 1,581.4
1975	133.5	292.1	24.3	9.7	136.2	135.7	5.0	27.8	7.2	528.4	498.7	9.1	1,382.0	92.2	2.4	47.6	0.0	R -4.7	R 1,945.1
1980	225.5	329.6	29.8	6.8	171.4	201.6	5.4	39.4	8.5	574.0	608.3	16.7	1,661.9	182.6	2.2	73.8	0.0	R 36.3	R 2,511.8
1985	472.4	305.1	44.2	4.2	R 185.9	129.2	14.3	35.8	7.8	658.4	237.5	16.8	R 1,334.1	249.2	2.5	101.5	0.0	R 238.5	R 2,703.3
1990	R 633.4	342.0	45.1	4.1	R 205.7	179.6	1.9	28.1	8.8	747.8	R 341.3	19.9	R 1,582.1	230.5	h 1.8	R h 151.3	h 27.5	R 308.3	R h 3,276.9
1991	R 650.3	361.0	48.5	3.6	R 191.2	140.8	1.3	28.8	7.8	743.0	R 375.0	16.6	R 1,556.7	215.0	2.7	R 162.6	28.4	R 252.9	R 3,229.7
1992	R 649.4	R 371.1	46.0	3.0	R 210.3	137.5	1.8	29.0	8.0	752.1	R 375.0	17.4	R 1,580.1	263.0	2.4	R 178.5	29.7	R 220.9	R 3,295.2
1993	R 654.5	R 368.0	55.4	2.7	R 140.6	150.3	1.6	29.1	8.1	789.4	R 439.3	17.5	R 1,634.1	271.9	2.2	R 184.1	31.0	R 226.4	R 3,372.2
1994	R 663.4	R 417.7	48.5	2.7	R 199.4	162.1	1.2	27.0	8.5	796.7	R 420.2	17.6	R 1,683.9	278.9	2.8	R 181.8	31.8	R 249.6	R 3,509.9
1995	R 686.9	R 579.3	44.0	3.0	R 231.4	159.0	1.8	28.2	8.3	822.2	R 297.0	16.8	R 1,611.8	302.0	2.4	R 187.3	32.6	R 251.1	R 3,653.4
1996	R 745.8	R 561.1	39.3	2.6	R 223.3	166.4	2.3	29.2	8.1	829.5	R 298.1	55.4	R 1,654.1	267.5	2.2	R 204.0	33.2	R 288.1	R 3,756.1
1997	R 751.3	R 547.2	23.3	2.9	R 242.2	173.0	1.7	21.1	8.6	843.9	R 312.4	78.7	R 1,707.8	241.0	2.5	R 194.6	33.3	R 299.7	R 3,777.4
1998	749.5	R 529.6	25.4	2.2	R 254.2	161.5	2.2	22.7	9.0	881.9	R 443.8	87.0	R 1,889.8	326.4	2.0	R 169.4	33.3	R 234.6	R 3,934.5
1999	R 716.3	R 583.4	24.4	3.0	R 268.0	164.3	1.9	25.9	9.1	904.3	R 401.9	87.0	R 1,889.8	329.4	1.4	R 169.5	32.9	R 250.2	R 3,973.0
2000	R 760.4	R 574.5	26.7	3.1	R 277.8	199.2	R 1.3	26.6	8.9	929.1	R 410.2	77.5	R 1,960.5	336.8	0.9	R 162.2	32.0	R 310.5	R 4,137.8
2001	726.1	569.8	35.5	2.4	286.8	173.8	1.3	25.9	8.2	943.3	434.4	77.9	1,989.7	330.0	1.5	150.0	31.7	336.1	4,134.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Florida

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	6	541	3,150	3,458	7,149	436	—	—	7,258	—	R 17,949	—
1965	0	8	976	3,001	4,095	8,073	292	—	—	12,283	—	R 29,331	—
1970	0	15	1,010	2,414	5,698	9,121	373	—	—	24,610	—	R 59,566	—
1975	0	15	1,097	724	5,157	6,977	481	—	—	34,756	—	R 83,583	—
1980	2	15	1,215	774	4,434	6,422	1,609	—	—	44,746	—	R 107,889	—
1985	R 24	14	R 634	864	5,994	R 7,492	2,610	—	—	54,118	—	R 124,670	—
1990	1	13	R 277	154	4,989	R 5,421	428	—	—	71,115	—	R 164,224	—
1991	(s)	13	R 275	195	5,162	R 5,632	451	—	—	72,814	—	R 166,721	—
1992	3	14	R 360	274	5,189	R 5,822	474	—	—	73,189	—	R 166,439	—
1993	3	14	R 341	218	5,053	R 5,612	513	—	—	76,827	—	R 174,954	—
1994	3	14	R 277	125	4,635	R 5,036	503	—	—	80,595	—	R 181,351	—
1995	(s)	15	R 228	211	3,944	R 4,382	558	—	—	85,770	—	R 194,598	—
1996	(s)	16	R 213	264	4,030	R 4,507	557	—	—	88,315	—	R 200,922	—
1997	0	13	R 145	202	3,992	R 4,340	319	—	—	87,845	—	R 199,275	—
1998	1	14	R 109	167	4,455	R 4,731	289	—	—	95,768	—	R 219,217	—
1999	1	14	101	161	4,433	R 4,695	309	—	—	93,846	—	R 214,195	—
2000	1	15	R 119	R 99	4,387	R 4,605	323	—	—	99,006	—	R 224,771	—
2001	7	16	122	91	3,663	3,876	276	—	—	101,377	—	228,270	—
							Trillion Btu						
1960	0.0	6.6	3.2	17.9	13.9	34.9	8.7	0.0	0.0	24.8	75.0	R 61.2	R 136.2
1965	0.0	8.4	5.7	17.0	16.4	39.1	5.8	0.0	0.0	41.9	95.3	100.1	195.4
1970	0.0	15.3	5.9	13.7	21.5	41.1	7.5	0.0	0.0	84.0	147.8	R 203.2	R 351.1
1975	0.0	16.4	6.4	4.1	19.2	29.6	9.6	0.0	0.0	118.6	174.2	R 285.2	R 459.4
1980	0.1	16.2	7.1	4.4	16.3	27.8	32.2	0.0	0.0	152.7	228.8	R 368.1	R 597.0
1985	R 0.6	15.0	R 3.7	4.9	21.6	R 30.2	52.2	0.0	0.0	184.7	R 282.6	R 425.4	R 708.0
1990	(s)	14.1	R 1.6	0.9	18.1	R 20.6	8.6	f 1.1	f 26.2	242.6	R f 313.2	R 560.3	R f 873.5
1991	(s)	14.2	R 1.6	1.1	18.7	R 21.4	9.0	1.2	27.0	248.4	R 321.3	R 568.9	R 890.1
1992	0.1	15.8	R 2.1	1.6	18.8	R 22.5	9.5	1.3	28.2	249.7	R 327.1	R 567.9	R 895.0
1993	0.1	15.3	R 2.0	1.2	18.2	R 21.4	10.3	1.4	29.4	262.1	R 340.0	R 596.9	R 936.9
1994	0.1	15.6	R 1.6	0.7	16.8	R 19.2	10.1	1.3	30.3	275.0	R 351.5	R 618.8	R 970.3
1995	(s)	15.6	1.3	1.2	14.3	16.8	11.2	1.4	31.0	292.6	368.5	R 664.0	R 1,032.5
1996	(s)	R 18.2	R 1.2	1.5	14.6	17.3	11.1	1.5	31.4	301.3	R 380.8	R 685.5	R 1,066.4
1997	0.0	R 13.9	R 0.8	1.1	14.4	R 16.4	6.4	1.6	31.3	299.7	369.3	R 679.9	R 1,049.2
1998	(s)	R 14.9	0.6	0.9	16.1	17.7	5.8	1.6	31.2	326.8	R 397.9	R 748.0	R 1,145.9
1999	(s)	14.4	0.6	0.9	16.0	17.5	6.2	1.6	R 30.8	320.2	R 390.8	R 730.8	R 1,121.6
2000	(s)	R 16.8	0.7	0.6	15.8	17.1	6.5	1.6	R 29.9	337.8	R 409.7	R 766.9	R 1,176.6
2001	0.2	16.6	0.7	0.5	13.2	14.5	5.5	1.9	29.2	345.9	413.7	778.9	1,192.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Florida

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	7	1,097	175	610	685	2,126	4,693	0	—	—	5,586	—	R 13,814	—
1965	0	13	1,981	166	723	712	1,608	5,190	0	—	—	9,369	—	R 22,371	—
1970	0	27	2,049	134	1,005	1,382	1,467	6,038	0	—	—	16,244	—	R 39,316	—
1975	0	32	2,226	40	910	1,038	1,555	5,769	0	—	—	22,904	—	R 55,081	—
1980	8	30	1,926	28	782	1,340	1,476	5,552	0	—	—	27,422	—	R 66,119	—
1985	R 86	31	R 4,083	1,047	1,058	1,368	2,170	R 9,726	0	—	—	41,290	—	R 95,118	—
1990	4	36	R 3,853	125	880	1,412	R 2,365	R 8,636	0	—	—	55,769	—	R 128,787	—
1991	(s)	39	R 3,473	29	911	927	R 2,134	R 7,474	0	—	—	56,993	—	R 130,495	—
1992	R 13	42	R 3,491	30	916	818	R 1,784	R 7,038	0	—	—	57,278	—	R 130,256	—
1993	13	41	R 3,281	54	892	96	R 141	R 4,464	0	—	—	59,576	—	R 135,669	—
1994	17	40	R 2,437	76	818	97	R 134	R 3,562	0	—	—	62,388	—	R 140,382	—
1995	1	40	R 2,944	95	696	100	R 138	R 3,973	0	—	—	65,201	—	R 147,930	—
1996	1	42	R 2,120	106	711	100	R 99	R 3,136	0	—	—	66,255	—	R 150,734	—
1997	0	37	R 1,785	54	705	241	R 124	R 2,909	0	—	—	68,879	—	R 156,251	—
1998	5	38	R 1,393	65	786	247	R 10	R 2,501	0	—	—	73,087	—	R 167,300	—
1999	6	36	R 1,801	61	782	251	R 13	R 2,908	0	—	—	74,790	—	R 170,702	—
2000	8	48	R 2,641	R 28	774	303	R 15	R 3,761	0	—	—	77,900	—	R 176,855	—
2001	53	49	3,037	25	646	243	15	3,965	0	—	—	79,447	—	178,891	—
							Trillion Btu								
1960	0.0	7.2	6.4	1.0	2.4	3.6	13.4	26.8	0.0	0.2	0.0	19.1	53.2	R 47.1	R 100.4
1965	0.0	13.2	11.5	0.9	2.9	3.7	10.1	29.2	0.0	0.1	0.0	32.0	74.5	76.3	150.8
1970	0.0	28.0	11.9	0.8	3.8	7.3	9.2	33.0	0.0	0.1	0.0	55.4	116.6	R 134.1	R 250.7
1975	0.0	34.2	13.0	0.2	3.4	5.5	9.8	31.8	0.0	0.2	0.0	78.1	144.3	R 187.9	R 332.3
1980	0.2	32.3	11.2	0.2	2.9	7.0	9.3	30.6	0.0	0.8	0.0	93.6	157.4	R 225.6	R 383.0
1985	R 2.1	34.0	R 23.8	5.9	3.8	7.2	13.6	R 54.4	0.0	1.4	0.0	140.9	R 232.8	R 324.5	R 557.3
1990	0.1	R 39.4	R 22.4	0.7	3.2	7.4	R 14.9	R 48.6	f 0.0	f 1.0	f 0.2	190.3	f 279.5	R 439.4	f 718.9
1991	(s)	43.1	R 20.2	0.2	3.3	4.9	R 13.4	R 42.0	0.0	0.9	0.2	194.5	R 280.6	R 445.3	R 725.9
1992	0.3	45.9	R 20.3	0.2	3.3	4.3	R 11.2	R 39.3	0.0	1.1	0.2	195.4	R 282.2	R 444.4	R 726.7
1993	0.3	45.2	R 19.1	0.3	3.2	0.5	0.9	R 24.0	0.0	1.3	0.2	203.3	R 274.3	R 462.9	R 737.2
1994	0.4	R 45.0	R 14.2	0.4	3.0	0.5	R 0.8	R 18.9	0.0	1.3	0.2	212.9	R 278.8	R 479.0	R 757.8
1995	(s)	43.2	R 17.1	0.5	2.5	0.5	0.9	R 21.6	0.0	1.2	0.3	222.5	R 288.8	R 504.7	R 793.5
1996	(s)	R 46.7	R 12.4	0.6	2.6	0.5	0.6	R 16.7	0.0	1.3	0.3	226.1	R 291.1	R 514.3	R 805.4
1997	0.0	R 38.8	R 10.4	0.3	2.5	1.3	0.8	R 15.3	0.0	1.1	0.4	235.0	R 290.6	R 533.1	R 823.7
1998	0.1	R 39.7	R 8.1	0.4	2.8	1.3	0.1	R 12.7	0.0	1.2	0.5	249.4	R 303.6	R 570.8	R 874.4
1999	0.1	R 38.0	10.5	0.3	2.8	1.3	0.1	15.1	0.0	1.2	0.5	255.2	R 310.1	R 582.4	R 892.5
2000	0.2	R 53.1	R 15.4	0.2	2.8	1.6	0.1	R 20.0	0.0	1.2	0.5	265.8	R 340.9	R 603.4	R 944.3
2001	1.4	52.5	17.7	0.1	2.3	1.3	0.1	21.5	0.0	1.0	0.6	271.1	348.0	610.4	958.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Florida

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	0	35	3,304	2,934	638	785	237	182	10,883	356	19,320	0	—	—	3,963	—	R 9,801	—
1965	0	74	3,506	4,451	1,281	711	291	180	9,636	1,349	21,404	0	—	—	6,449	—	R 15,399	—
1970	0	92	4,076	4,494	1,109	928	420	202	8,148	1,380	20,757	0	—	—	9,365	—	R 22,667	—
1975	21	90	3,659	4,724	115	1,242	567	92	7,369	1,651	19,421	0	—	—	13,294	—	R 31,970	—
1980	748	102	4,487	7,077	150	5,341	604	86	13,673	3,036	34,453	0	—	—	18,598	—	R 44,843	—
1985	911	76	6,666	R 5,181	620	2,489	550	1,022	6,283	3,100	R 25,910	0	—	—	15,742	—	R 36,263	—
1990	R 1,207	87	6,804	R 4,148	50	1,662	619	1,069	g 3,220	3,677	R 21,248	g 0	—	—	16,605	—	R 38,345	—
1991	R 1,133	87	7,310	R 3,568	13	1,707	553	965	R 2,598	3,068	R 19,783	0	—	—	16,482	—	R 37,739	—
1992	R 1,335	90	6,933	R 4,207	9	1,721	564	979	R 4,081	3,230	R 21,724	0	—	—	16,497	—	R 37,516	—
1993	R 1,307	102	8,342	R 4,439	13	1,961	575	969	R 5,188	3,254	R 24,742	0	—	—	16,298	—	R 37,114	—
1994	R 1,303	R 120	7,304	R 4,200	8	1,698	601	1,031	R 4,577	3,265	R 22,683	0	—	—	16,513	—	R 37,156	—
1995	R 1,325	R 129	6,630	R 5,792	7	3,008	590	1,148	R 4,980	3,110	R 25,265	0	—	—	16,473	—	R 37,374	—
1996	R 1,270	R 133	5,920	R 5,649	33	3,221	573	1,139	R 3,903	9,994	R 30,432	0	—	—	17,212	—	R 39,159	—
1997	R 1,347	R 128	3,517	R 5,740	52	1,039	605	1,144	R 3,440	10,864	R 26,401	0	—	—	18,266	—	R 41,436	—
1998	R 1,279	R 124	3,826	R 5,515	163	936	633	1,900	R 4,137	10,953	R 28,063	0	—	—	18,448	—	R 42,228	—
1999	R 1,189	R 137	3,672	R 6,361	109	1,822	640	1,069	R 3,174	11,024	R 27,872	0	—	—	18,579	—	R 42,405	—
2000	R 1,245	R 107	4,023	R 6,230	R 96	2,087	630	1,139	R 3,495	10,864	R 28,565	0	—	—	18,884	—	R 42,872	—
2001	1,172	97	5,355	6,820	121	2,547	578	2,371	2,804	9,276	29,872	0	—	—	18,808	—	42,350	—
									Trillion Btu									
1960	0.0	36.4	21.9	17.1	3.6	3.2	1.4	1.0	68.4	2.1	118.7	0.0	23.8	0.0	13.5	192.4	R 33.4	R 225.9
1965	0.0	77.2	23.3	25.9	7.3	2.9	1.8	0.9	60.6	7.4	130.0	0.0	30.8	0.0	22.0	260.0	52.5	312.5
1970	0.0	96.3	27.0	26.2	6.3	3.5	2.5	1.1	51.2	7.5	125.4	0.0	40.4	0.0	32.0	294.0	R 77.3	R 371.3
1975	0.5	96.6	24.3	27.5	0.7	4.6	3.4	0.5	46.3	9.1	116.4	0.0	37.8	0.0	45.4	296.7	R 109.1	R 405.7
1980	17.1	108.6	29.8	41.2	0.9	19.6	3.7	0.5	86.0	16.7	198.2	0.0	40.9	0.0	63.5	428.3	R 153.0	R 581.3
1985	22.6	84.2	44.2	R 30.2	3.5	9.0	3.3	5.4	39.5	16.8	R 151.9	0.0	47.9	0.0	53.7	R 360.3	R 123.7	R 484.0
1990	R 30.2	R 93.9	45.1	R 24.2	0.3	6.0	3.8	5.6	R 20.2	19.9	R 125.2	g 0.0	R g 111.0	0.0	56.7	R g 416.9	R 130.8	R g 547.7
1991	R 28.5	95.7	48.5	R 20.8	0.1	6.2	3.4	5.1	R 16.3	16.6	R 116.9	0.0	R 110.5	0.0	56.2	R 407.8	R 128.8	R 536.6
1992	R 33.4	R 98.9	46.0	R 24.5	0.1	6.2	3.4	5.1	R 25.7	17.4	R 128.4	0.0	R 116.0	0.0	56.3	R 433.0	R 128.0	R 561.0
1993	R 32.5	112.1	55.4	R 25.9	0.1	7.1	3.5	5.1	R 32.6	17.5	R 147.1	0.0	R 118.4	0.0	55.6	R 465.8	R 126.6	R 592.4
1994	R 32.5	R 135.8	48.5	R 24.5	(s)	6.2	3.6	5.4	R 28.8	17.6	R 134.6	0.0	R 113.7	0.0	56.3	R 473.0	R 126.8	R 599.7
1995	R 33.3	R 137.9	44.0	R 33.7	(s)	10.9	3.6	6.0	R 31.3	16.8	R 146.3	0.0	R 113.0	0.0	56.2	R 486.7	R 127.5	R 614.2
1996	R 31.9	R 148.7	39.3	R 32.9	0.2	11.6	3.5	5.9	R 24.5	53.5	R 171.5	0.0	R 117.8	0.0	58.7	R 528.6	R 133.6	R 662.2
1997	R 33.7	R 134.9	23.3	R 33.4	0.3	3.8	3.7	6.0	R 21.6	58.6	R 150.7	0.0	R 115.3	0.0	62.3	R 496.9	R 141.4	R 638.3
1998	R 32.0	R 131.0	25.4	R 32.1	0.9	3.4	3.8	9.9	R 26.0	59.1	R 160.7	0.0	R 97.6	0.0	62.9	R 484.2	R 144.1	R 628.3
1999	R 29.7	R 143.0	24.4	R 37.1	0.6	6.6	3.9	5.6	R 20.0	59.2	R 157.2	0.0	R 93.7	0.0	63.4	R 487.0	R 144.7	R 631.6
2000	R 32.1	R 118.9	26.7	R 36.3	0.5	7.5	3.8	5.9	R 22.0	58.2	R 161.0	0.0	R 88.5	0.0	64.4	R 464.8	R 146.3	R 611.0
2001	30.2	103.2	35.5	39.7	0.7	9.2	3.5	12.4	17.6	50.0	168.6	0.0	87.5	0.0	64.2	453.7	144.5	598.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Florida

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	0	1	4,517	3,858	9,482	82	674	42,281	3,770	64,663	0	0	—	0	—
1965	0	3	4,273	4,482	17,525	134	723	52,244	4,751	84,132	0	0	—	0	—
1970	0	4	3,138	7,493	23,840	197	669	74,670	2,244	112,252	0	0	—	0	—
1975	(s)	2	1,921	10,160	24,199	169	622	99,462	2,211	138,744	0	0	—	0	—
1980	0	4	1,339	16,014	35,911	161	805	107,853	11,613	173,695	0	0	—	0	—
1985	0	4	841	R 20,762	23,101	390	733	122,956	6,892	R 175,675	e 1,093	18	—	R 42	—
1990	0	3	808	R 25,155	31,958	213	824	139,870	R 9,946	R 208,776	183	46	—	R 107	—
1991	0	3	712	R 23,694	25,048	179	737	139,547	R 8,298	R 198,215	228	47	—	R 109	—
1992	0	4	593	R 26,501	24,436	167	752	141,380	R 10,266	R 204,094	229	46	—	R 104	—
1993	0	4	527	R 14,622	26,644	164	766	149,218	R 11,621	R 203,561	131	46	—	R 105	—
1994	0	5	526	R 25,851	28,640	279	800	151,211	R 10,071	R 217,378	106	49	—	R 110	—
1995	0	8	599	R 28,915	28,045	148	786	156,410	R 8,435	R 223,338	57	49	—	R 111	—
1996	0	6	519	R 28,649	29,345	120	763	157,789	R 8,126	R 225,310	20	51	—	R 115	—
1997	0	6	567	R 32,321	30,507	103	806	160,492	R 8,485	R 233,281	34	51	—	R 115	—
1998	0	4	431	R 33,143	28,482	92	844	167,054	R 7,664	R 237,710	35	51	—	R 117	—
1999	0	7	591	R 34,490	28,977	132	853	172,223	R 7,609	R 244,875	24	55	—	R 125	—
2000	0	R 8	612	R 35,141	35,134	138	840	176,893	R 9,977	R 258,735	44	54	—	R 122	—
2001	0	7	483	36,439	30,658	314	770	178,449	8,488	255,601	26	66	—	148	—
								Trillion Btu							
1960	0.0	1.0	22.8	22.5	51.5	0.3	4.1	222.1	23.7	347.0	0.0	0.0	348.0	0.0	348.0
1965	0.0	2.6	21.6	26.1	97.2	0.5	4.4	274.4	29.9	454.1	0.0	0.0	456.7	0.0	456.7
1970	0.0	4.5	15.8	43.6	133.2	0.7	4.1	392.2	14.1	603.8	0.0	0.0	608.3	0.0	608.3
1975	(s)	2.5	9.7	59.2	135.5	0.6	3.8	522.5	13.9	745.2	0.0	0.0	747.7	0.0	747.7
1980	0.0	3.9	6.8	93.3	201.6	0.6	4.9	566.6	73.0	946.6	0.0	0.0	950.6	0.0	950.6
1985	0.0	4.3	4.2	R 120.9	129.2	1.4	4.4	645.9	43.3	R 949.4	e 3.9	0.1	R e 953.8	0.1	R e 953.9
1990	0.0	3.0	4.1	R 146.5	179.6	0.8	5.0	734.7	R 62.5	R 1,133.2	0.6	0.2	R 1,136.4	R 0.4	R 1,136.7
1991	0.0	3.8	3.6	R 138.0	140.8	0.6	4.5	733.0	R 52.2	R 1,072.7	0.8	0.2	R 1,076.7	R 0.4	R 1,077.1
1992	0.0	4.8	3.0	R 154.4	137.5	0.6	4.6	742.7	R 64.5	R 1,107.2	0.8	0.2	R 1,112.3	R 0.4	R 1,112.6
1993	0.0	R 4.9	2.7	R 85.2	150.3	0.6	4.6	f 783.8	R 73.1	R 1,100.3	f 0.5	0.2	R 1,105.3	R 0.4	R f 1,105.7
1994	0.0	R 6.1	2.7	R 150.6	162.1	1.0	4.9	790.8	R 63.3	R 1,175.4	0.4	0.2	R 1,181.7	R 0.4	R 1,182.0
1995	0.0	R 8.2	3.0	R 168.4	159.0	0.5	4.8	815.7	R 53.0	R 1,204.5	0.2	0.2	R 1,212.8	R 0.4	R 1,213.2
1996	0.0	R 6.6	2.6	R 166.9	166.4	0.4	4.6	823.0	R 51.1	R 1,215.1	0.1	0.2	R 1,221.8	0.4	R 1,222.2
1997	0.0	R 6.2	2.9	R 188.3	173.0	0.4	4.9	836.6	R 53.3	R 1,259.4	0.1	0.2	R 1,265.8	0.4	R 1,266.2
1998	0.0	R 4.3	2.2	R 193.1	161.5	0.3	5.1	870.7	R 48.2	R 1,281.0	0.1	0.2	R 1,285.5	0.4	R 1,285.9
1999	0.0	R 7.5	3.0	R 200.9	164.3	0.5	5.2	897.5	R 47.8	R 1,319.1	0.1	0.2	R 1,326.8	0.4	R 1,327.2
2000	0.0	R 8.3	3.1	R 204.7	199.2	0.5	5.1	921.6	R 62.7	R 1,396.9	0.2	0.2	R 1,405.4	R 0.4	R 1,405.9
2001	0.0	7.5	2.4	212.3	173.8	1.1	4.7	929.7	53.4	1,377.4	0.1	0.2	1,385.1	0.5	1,385.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Florida (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,104	89	13,419	191	0	13,610	0	278	—	0	0	0	0	—
1965	2,323	87	27,349	388	0	27,737	0	298	—	0	0	0	0	—
1970	5,131	198	41,783	593	0	42,376	0	292	—	0	0	0	0	—
1975	5,758	141	68,180	5,205	0	73,385	8,370	234	—	0	0	0	0	—
1980	8,785	166	69,994	3,200	0	73,194	16,737	215	—	0	0	0	0	—
1985	18,283	166	22,432	1,246	0	23,678	23,461	244	—	0	0	0	0	—
1990	24,301	189	38,752	1,877	0	40,628	21,780	175	—	0	0	0	0	—
1991	25,096	201	46,621	1,813	0	48,434	20,508	263	—	0	0	0	0	—
1992	25,333	203	43,516	1,544	0	45,061	25,116	236	—	0	0	0	0	—
1993	25,478	188	52,931	1,451	0	54,382	25,887	211	—	0	0	0	0	—
1994	26,025	211	52,055	1,462	0	53,518	26,682	274	—	0	0	0	0	—
1995	26,897	369	33,692	1,854	0	35,546	28,741	231	—	0	0	0	0	—
1996	29,280	337	35,286	1,701	313	37,301	25,470	216	—	0	0	0	0	—
1997	29,495	339	37,648	1,592	3,336	42,577	22,968	241	—	0	0	0	0	—
1998	29,557	324	58,780	3,484	4,622	66,885	31,115	199	—	0	0	0	0	—
1999	28,173	366	53,130	3,259	4,624	61,012	31,526	140	—	0	0	0	0	—
2000	29,846	364	51,766	3,561	3,205	58,533	32,291	87	—	0	0	0	0	—
2001	28,696	374	57,781	2,825	4,640	65,246	31,583	148	—	0	0	0	0	—
							Trillion Btu							
1960	27.2	91.6	84.4	1.1	0.0	85.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	207.3
1965	55.2	90.2	171.9	2.3	0.0	174.2	0.0	3.1	0.0	0.0	0.0	0.0	0.0	322.7
1970	116.7	206.5	262.7	3.5	0.0	266.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	592.4
1975	133.0	142.4	428.6	30.3	0.0	459.0	92.2	2.4	0.0	0.0	0.0	0.0	0.0	829.0
1980	208.1	168.5	440.1	18.6	0.0	458.7	182.6	2.2	0.0	0.0	0.0	0.0	0.0	1,020.1
1985	447.0	167.5	141.0	7.3	0.0	148.3	249.2	2.5	0.0	0.0	0.0	0.0	0.0	1,014.6
1990	603.1	191.6	243.6	10.9	0.0	254.6	230.5	1.8	30.8	0.0	0.0	0.0	0.0	1,312.4
1991	621.8	204.2	293.1	10.6	0.0	303.7	215.0	2.7	42.2	0.0	0.0	0.0	0.0	1,389.6
1992	615.7	205.8	273.6	9.0	0.0	282.6	263.0	2.4	51.9	0.0	0.0	0.0	0.0	1,421.4
1993	621.6	190.5	332.8	8.5	0.0	341.2	271.9	2.2	54.2	0.0	0.0	0.0	0.0	1,481.6
1994	630.4	215.1	327.3	8.5	0.0	335.8	278.9	2.8	56.7	0.0	0.0	0.0	0.0	1,519.7
1995	653.6	374.5	211.8	10.8	0.0	222.6	302.0	2.4	61.9	0.0	0.0	0.0	0.0	1,617.0
1996	713.9	341.0	221.8	9.9	1.9	233.6	267.5	2.2	73.8	0.0	0.0	0.0	0.0	1,632.0
1997	717.6	353.4	236.7	9.3	20.1	266.1	241.0	2.5	71.8	0.0	0.0	0.0	0.0	1,652.4
1998	717.4	339.6	369.5	20.3	27.8	417.7	326.4	2.0	64.8	0.0	0.0	0.0	0.0	1,868.0
1999	686.4	380.6	334.0	19.0	27.9	380.9	329.4	1.4	68.5	0.0	0.0	0.0	0.0	1,847.2
2000	728.2	377.4	325.5	20.7	19.3	365.5	336.8	0.9	66.1	0.0	0.0	0.0	0.0	1,874.7
2001	694.4	390.0	363.3	16.5	27.9	407.7	330.0	1.5	56.0	0.0	0.0	0.0	0.0	1,879.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Georgia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	3,548	182	2,482	262	5,140	2,306	1,554	4,253	819	32,079	6,551	273	55,720	0	2,306	—	—	R 7,668	—
1965	6,116	211	4,007	928	8,531	2,158	1,297	5,424	967	39,136	8,413	1,005	71,867	0	3,234	—	—	R 13,606	—
1970	8,131	333	3,916	600	12,781	10,506	457	7,430	1,023	54,081	10,279	1,031	102,104	0	2,519	—	—	R 27,302	—
1975	13,141	327	4,198	399	16,115	12,887	246	8,168	1,126	65,541	10,809	2,038	121,527	3,093	4,334	—	—	R 8,872	—
1980	21,892	315	4,795	386	19,437	16,421	552	7,444	1,250	65,506	9,036	5,272	130,097	8,436	4,423	—	—	R -16,491	—
1985	29,898	282	4,580	212	R 24,639	16,236	367	6,825	1,137	72,993	11,931	4,372	R 143,292	10,130	2,826	—	—	R -31,317	—
1990	30,067	311	6,398	196	R 28,927	18,439	198	6,021	1,279	83,148	R 3,491	R 5,081	R 153,179	24,797	h 4,931	—	—	R -19,474	—
1991	26,957	323	5,192	182	R 27,760	14,441	194	6,747	1,145	83,715	R 2,937	R 7,982	R 150,294	26,016	4,664	—	—	R 453	—
1992	25,481	343	4,897	166	R 27,574	12,422	155	7,185	1,167	83,906	R 6,800	R 8,827	R 153,098	27,996	5,398	—	—	R 3,833	—
1993	27,081	351	5,324	167	R 30,874	15,204	223	7,614	1,188	93,036	R 5,478	R 9,084	R 168,193	27,233	4,801	—	—	R 13,063	—
1994	29,254	R 342	5,251	160	R 31,104	16,936	243	7,548	1,242	93,493	R 4,728	R 9,112	R 169,817	28,927	4,910	—	—	R 1,248	—
1995	31,288	R 374	5,526	156	R 34,292	18,451	195	7,288	1,221	97,672	R 4,103	R 8,827	R 177,732	30,661	4,734	—	—	R 4,249	—
1996	31,158	R 385	5,428	168	R 40,426	17,293	212	7,490	1,185	101,063	R 4,777	R 7,224	R 185,265	29,925	4,989	—	—	R 24,479	—
1997	R 32,846	R 372	4,890	157	R 36,178	15,233	187	7,800	1,251	101,576	R 4,251	R 7,800	R 179,323	30,414	4,469	—	—	R 11,067	—
1998	R 32,720	R 369	5,497	138	R 37,511	15,134	245	6,188	1,310	106,860	R 2,367	R 8,048	R 183,296	31,380	5,062	—	—	R 29,397	—
1999	33,491	R 338	7,428	149	R 40,637	15,316	314	6,899	1,324	109,920	R 2,199	R 8,393	R 192,580	31,478	2,703	—	—	R 38,158	—
2000	R 35,149	R 414	5,643	106	R 42,597	13,046	R 280	9,112	1,304	111,119	R 2,710	R 7,804	R 193,720	32,473	2,326	—	—	R 43,111	—
2001	32,896	351	5,944	92	45,554	9,903	266	6,692	1,195	113,550	1,726	6,759	191,681	33,682	2,027	—	—	51,133	—
											Trillion Btu								
1960	89.0	188.5	16.5	1.3	29.9	12.4	8.8	17.1	5.0	168.5	41.2	1.6	302.2	0.0	24.8	71.2	0.0	R 26.2	R 701.8
1965	152.6	219.8	26.6	4.7	49.7	11.6	7.4	21.8	5.9	205.6	52.9	5.4	391.4	0.0	33.8	74.2	0.0	46.4	918.2
1970	193.2	342.8	26.0	3.0	74.5	59.0	2.6	28.1	6.2	284.1	64.6	5.6	553.6	0.0	26.4	71.8	0.0	R 93.2	R 1,281.0
1975	312.0	335.4	27.9	2.0	93.9	72.6	1.4	30.3	6.8	344.3	68.0	11.2	658.3	34.1	45.1	78.3	0.0	R 30.3	R 1,493.4
1980	521.5	325.3	31.8	1.9	113.2	92.6	3.1	27.3	7.6	344.1	56.8	28.8	707.3	92.0	45.9	91.8	0.0	R -56.3	R 1,727.6
1985	725.7	289.7	30.4	1.1	R 143.5	91.5	2.1	24.6	6.9	383.4	75.0	23.8	R 782.3	107.6	29.5	113.8	0.0	R -106.9	R 1,941.7
1990	R 714.1	319.4	42.5	1.0	R 168.5	104.2	1.1	21.8	7.8	436.8	R 21.9	R 27.7	R 833.3	262.4	h 51.3	R h 190.8	h 0.1	R -66.4	R h 2,305.1
1991	R 643.4	331.8	34.5	0.9	R 161.7	81.5	1.1	24.4	6.9	439.8	R 18.5	R 43.6	R 812.8	272.8	48.7	R 186.1	0.2	R 1.5	R 2,297.1
1992	R 613.1	351.5	32.5	0.8	R 160.6	70.0	0.9	26.0	7.1	440.8	R 42.7	R 48.2	R 829.6	293.1	55.8	R 187.2	0.2	R 13.1	R 2,343.7
1993	R 655.2	R 360.2	35.3	0.8	R 179.8	85.8	1.3	27.5	7.2	488.7	R 34.4	R 49.7	R 910.6	286.1	49.5	R 192.8	0.2	R 44.6	R 2,499.2
1994	R 685.8	R 352.0	34.8	0.8	R 181.2	95.9	1.4	27.4	7.5	489.0	R 29.7	R 49.8	R 917.6	302.3	50.7	R 193.4	0.2	R 4.3	R 2,506.2
1995	R 723.8	R 383.5	36.7	0.8	R 199.8	104.6	1.1	26.4	7.4	509.4	R 25.8	R 48.3	R 960.2	322.2	48.8	R 204.9	0.2	R 14.5	R 2,658.1
1996	R 723.1	R 393.5	36.0	0.8	R 235.5	98.0	1.2	27.1	7.2	527.1	R 30.0	R 39.6	R 1,002.6	314.3	51.6	R 203.8	0.2	R 83.5	R 2,772.6
1997	R 768.0	R 381.7	32.4	0.8	R 210.7	86.4	1.1	28.2	7.6	529.5	R 26.7	R 43.0	R 966.4	319.2	45.6	R 212.6	0.2	R 37.8	R 2,731.5
1998	R 767.4	R 378.6	36.5	0.7	R 218.5	85.8	1.4	22.4	7.9	557.0	R 14.9	R 44.4	R 989.4	329.2	51.6	R 198.1	0.3	R 100.3	R 2,814.8
1999	R 782.6	R 347.1	49.3	0.8	R 236.7	86.8	1.8	24.9	8.0	572.8	R 13.8	R 46.1	R 1,041.1	328.9	27.6	R 198.3	0.3	R 130.2	R 2,856.2
2000	R 819.5	R 421.3	37.4	0.5	R 248.1	74.0	1.6	32.9	7.9	578.9	R 17.0	R 42.7	R 1,041.1	338.7	23.7	R 192.2	0.3	R 147.1	R 2,984.0
2001	772.0	362.7	39.4	0.5	265.4	56.2	1.5	24.2	7.2	591.6	10.8	37.2	1,034.0	351.9	20.6	164.5	0.3	174.5	2,880.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Georgia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	226	56	131	633	2,279	3,042	1,719	—	—	4,469	—	R 11,053	—
1965	110	67	211	460	3,092	3,764	1,173	—	—	6,936	—	R 16,562	—
1970	71	87	250	121	4,164	4,536	729	—	—	12,474	—	R 30,193	—
1975	15	87	298	34	3,896	4,229	758	—	—	16,457	—	R 39,576	—
1980	5	90	578	91	3,553	4,222	726	—	—	20,033	—	R 48,303	—
1985	8	84	R 395	257	3,952	R 4,604	1,150	—	—	23,505	—	R 54,146	—
1990	4	90	R 297	111	3,400	R 3,808	723	—	—	29,933	—	R 69,123	—
1991	1	97	R 207	113	3,651	R 3,971	761	—	—	30,187	—	R 69,118	—
1992	7	108	R 206	109	4,020	R 4,335	801	—	—	30,528	—	R 69,423	—
1993	4	116	R 251	136	4,196	R 4,584	874	—	—	33,867	—	R 77,123	—
1994	4	105	R 125	80	4,216	R 4,421	856	—	—	32,735	—	R 73,658	—
1995	8	115	R 164	126	4,001	R 4,290	950	—	—	35,812	—	R 81,252	—
1996	(s)	127	R 151	144	4,072	R 4,367	949	—	—	37,763	—	R 85,913	—
1997	2	114	R 79	135	4,387	R 4,601	686	—	—	36,831	—	R 83,550	—
1998	1	107	R 93	171	3,770	R 4,035	621	—	—	41,519	—	R 95,039	—
1999	2	99	55	241	4,106	4,401	664	—	—	41,767	—	R 95,328	—
2000	1	141	R 72	R 198	4,671	R 4,941	695	—	—	44,560	—	R 101,164	—
2001	1	120	61	181	3,285	3,527	593	—	—	44,380	—	99,930	—
							Trillion Btu						
1960	5.6	57.8	0.8	3.6	9.1	13.5	34.4	0.0	0.0	15.2	126.5	R 37.7	R 164.2
1965	2.7	69.9	1.2	2.6	12.4	16.2	23.5	0.0	0.0	23.7	135.9	56.5	192.4
1970	1.7	90.1	1.5	0.7	15.7	17.9	14.6	0.0	0.0	42.6	166.8	R 103.0	R 269.8
1975	0.4	89.5	1.7	0.2	14.5	16.4	15.2	0.0	0.0	56.2	177.6	R 135.0	R 312.6
1980	0.1	93.1	3.4	0.5	13.1	16.9	14.5	0.0	0.0	68.4	193.0	R 164.8	R 357.8
1985	0.2	86.4	R 2.3	1.5	14.2	R 18.0	23.0	0.0	0.0	80.2	R 207.8	R 184.7	R 392.5
1990	0.1	92.7	R 1.7	0.6	12.3	R 14.7	14.5	f (s)	f 0.1	102.1	R f 224.2	R 235.8	R f 460.1
1991	(s)	99.3	R 1.2	0.6	13.2	R 15.0	15.2	(s)	0.1	103.0	R 232.7	R 235.8	R 468.6
1992	0.2	110.9	R 1.2	0.6	14.6	R 16.4	16.0	(s)	0.1	104.2	R 247.8	R 236.9	R 484.7
1993	0.1	118.8	R 1.5	0.8	15.1	R 17.4	17.5	(s)	0.1	115.6	R 269.5	R 263.1	R 532.6
1994	0.1	108.6	0.7	0.5	15.3	R 16.5	17.1	(s)	0.1	111.7	254.2	R 251.3	R 505.5
1995	0.2	R 117.6	R 1.0	0.7	14.5	R 16.2	19.0	(s)	0.2	122.2	275.4	R 277.2	R 552.6
1996	(s)	130.0	0.9	0.8	14.7	16.4	19.0	(s)	0.2	128.8	R 294.4	R 293.1	R 587.6
1997	(s)	R 117.6	0.5	0.8	15.9	17.1	13.7	0.1	0.2	125.7	274.3	R 285.1	R 559.4
1998	(s)	110.3	R 0.5	1.0	13.6	R 15.1	12.4	0.1	0.2	141.7	279.8	R 324.3	R 604.1
1999	0.1	101.4	0.3	1.4	14.8	16.5	13.3	0.1	0.2	142.5	274.1	R 325.3	R 599.4
2000	(s)	R 143.4	0.4	1.1	16.8	18.4	13.9	0.1	0.2	152.0	R 328.1	R 345.2	R 673.2
2001	(s)	124.1	0.4	1.0	11.9	13.3	11.9	0.1	0.2	151.4	301.0	341.0	642.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Georgia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	157	21	373	206	402	269	59	1,308	0	—	—	2,765	—	R 6,838	—
1965	83	26	603	149	546	306	83	1,687	0	—	—	4,560	—	R 10,888	—
1970	56	39	713	39	735	349	108	1,945	0	—	—	8,174	—	R 19,783	—
1975	36	49	851	11	688	372	80	2,002	0	—	—	11,226	—	R 26,998	—
1980	17	59	315	12	627	363	10	1,327	0	—	—	11,965	—	R 28,849	—
1985	30	52	R 1,726	46	697	310	468	R 3,247	0	—	—	17,009	—	R 39,183	—
1990	18	49	R 1,510	64	600	519	R 68	R 2,761	0	—	—	23,715	—	R 54,764	—
1991	R 6	51	R 998	53	644	330	R 21	R 2,047	0	—	—	24,086	—	R 55,148	—
1992	R 31	54	R 1,207	37	709	415	6	R 2,374	0	—	—	24,594	—	R 55,929	—
1993	18	58	R 1,209	65	740	64	6	R 2,085	0	—	—	26,166	—	R 59,587	—
1994	24	54	R 1,152	149	744	171	7	R 2,223	0	—	—	27,149	—	R 61,090	—
1995	52	57	R 1,453	35	706	62	R 11	R 2,267	0	—	—	28,793	—	R 65,326	—
1996	3	61	R 1,156	31	719	62	11	R 1,979	0	—	—	30,273	—	R 68,873	—
1997	15	57	R 869	28	774	632	6	R 2,309	0	—	—	31,352	—	R 71,122	—
1998	10	55	R 716	27	665	155	1	R 1,565	0	—	—	34,026	—	R 77,888	—
1999	15	44	R 1,211	37	725	142	(s)	R 2,115	0	—	—	35,536	—	R 81,109	—
2000	8	59	R 1,238	R 41	824	223	R 5	R 2,330	0	—	—	38,443	—	R 87,278	—
2001	10	51	1,611	61	580	78	(s)	2,330	0	—	—	39,364	—	88,636	—
							Trillion Btu								
1960	3.9	22.1	2.2	1.2	1.6	1.4	0.4	6.7	0.0	0.7	0.0	9.4	42.8	R 23.3	R 66.2
1965	2.0	27.1	3.5	0.8	2.2	1.6	0.5	8.7	0.0	0.4	0.0	15.6	53.8	R 37.2	91.0
1970	1.3	39.9	4.2	0.2	2.8	1.8	0.7	9.7	0.0	0.3	0.0	27.9	79.1	R 67.5	R 146.6
1975	0.8	50.8	5.0	0.1	2.6	2.0	0.5	10.0	0.0	0.3	0.0	38.3	100.2	R 92.1	R 192.3
1980	0.4	60.6	1.8	0.1	2.3	1.9	0.1	6.2	0.0	0.3	0.0	40.8	108.4	R 98.4	R 206.8
1985	R 0.7	53.0	R 10.1	0.3	2.5	1.6	2.9	R 17.4	0.0	0.6	0.0	58.0	R 129.7	R 133.7	R 263.4
1990	R 0.4	50.8	R 8.8	0.4	2.2	2.7	0.4	R 14.5	f 0.0	f 0.9	f (s)	80.9	f 147.6	R 186.9	f 334.4
1991	0.2	52.4	R 5.8	0.3	2.3	1.7	0.1	R 10.3	0.0	1.0	(s)	82.2	R 146.0	R 188.2	R 334.2
1992	0.8	55.2	R 7.0	0.2	2.6	2.2	(s)	R 12.0	0.0	1.0	(s)	83.9	R 153.0	R 190.8	R 343.8
1993	0.5	59.1	R 7.0	0.4	2.7	0.3	(s)	R 10.5	0.0	1.4	(s)	89.3	R 160.7	R 203.3	R 364.0
1994	0.6	55.7	R 6.7	0.8	2.7	0.9	(s)	R 11.2	0.0	1.4	(s)	92.6	R 161.6	R 208.4	R 370.0
1995	1.3	58.0	R 8.5	0.2	2.6	0.3	0.1	R 11.6	0.0	1.4	(s)	98.2	R 170.6	R 222.9	R 393.5
1996	0.1	62.8	R 6.7	0.2	2.6	0.3	0.1	R 9.9	0.0	1.6	(s)	103.3	R 177.6	R 235.0	R 412.6
1997	0.4	58.8	R 5.1	0.2	2.8	3.3	(s)	R 11.3	0.0	1.5	(s)	107.0	R 179.0	R 242.7	R 421.7
1998	0.2	56.9	R 4.2	0.2	2.4	0.8	(s)	R 7.5	0.0	1.5	(s)	116.1	R 182.3	R 265.8	R 448.1
1999	0.4	R 44.8	7.1	0.2	2.6	0.7	(s)	R 10.6	0.0	1.6	(s)	121.3	178.7	R 276.7	R 455.4
2000	0.2	R 59.9	R 7.2	0.2	3.0	1.2	(s)	R 11.6	0.0	1.7	(s)	131.2	R 204.5	R 297.8	R 502.3
2001	0.3	52.4	9.4	0.3	2.1	0.4	(s)	12.2	0.0	1.3	(s)	134.3	200.5	302.4	502.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Georgia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	548	76	2,482	2,043	715	1,507	289	936	4,909	273	13,153	63	—	—	4,713	—	[R] 11,656	—
1965	630	113	4,007	3,538	687	1,716	384	616	7,117	1,005	19,070	64	—	—	6,903	—	[R] 16,483	—
1970	506	141	3,916	4,014	296	2,430	474	124	8,457	1,031	20,741	58	—	—	10,853	—	[R] 26,268	—
1975	434	145	4,198	3,557	200	3,478	610	60	6,243	2,038	20,384	56	—	—	13,866	—	[R] 33,345	—
1980	679	155	4,795	3,993	449	3,188	632	26	5,361	5,272	23,717	54	—	—	19,195	—	[R] 46,282	—
1985	1,575	140	4,580	[R] 4,079	65	1,964	575	1,251	10,397	4,372	[R] 27,282	54	—	—	23,122	—	[R] 53,266	—
1990	2,232	162	6,398	[R] 4,833	23	1,916	647	1,288	[g] 2,002	[R] 5,081	[R] 22,189	[g] 36	—	—	26,717	—	[R] 61,698	—
1991	2,101	167	5,192	[R] 3,973	28	2,340	579	1,173	[R] 1,737	[R] 7,982	[R] 23,005	18	—	—	27,193	—	[R] 62,264	—
1992	1,787	172	4,897	[R] 3,253	10	2,346	590	1,223	[R] 3,387	[R] 8,827	[R] 24,531	48	—	—	28,197	—	[R] 64,123	—
1993	1,720	167	5,324	[R] 4,094	22	2,560	601	712	[R] 2,767	[R] 9,084	[R] 25,164	42	—	—	29,084	—	[R] 66,232	—
1994	1,933	174	5,251	[R] 3,863	14	2,339	628	777	[R] 2,815	[R] 9,112	[R] 24,800	40	—	—	29,942	—	[R] 67,375	—
1995	1,949	184	5,526	[R] 4,990	35	2,441	617	829	[R] 2,599	[R] 8,827	[R] 25,864	41	—	—	31,493	—	[R] 71,454	—
1996	1,985	182	5,428	[R] 5,484	37	2,579	599	907	[R] 3,445	[R] 7,224	[R] 25,702	41	—	—	33,175	—	[R] 75,476	—
1997	2,046	175	4,890	[R] 4,873	24	2,503	633	890	[R] 3,058	[R] 7,800	[R] 24,670	40	—	—	33,957	—	[R] 77,032	—
1998	[R] 1,978	[R] 164	5,497	[R] 5,246	46	1,711	663	954	[R] 1,209	[R] 8,048	[R] 23,373	26	—	—	35,077	—	[R] 80,292	—
1999	1,968	[R] 154	7,428	[R] 6,224	37	1,949	670	982	[R] 1,053	[R] 8,393	[R] 26,736	20	—	—	35,255	—	[R] 80,467	—
2000	1,990	[R] 166	5,643	[R] 6,475	[R] 41	3,498	659	981	[R] 1,300	[R] 7,804	[R] 26,401	22	—	—	36,085	—	[R] 81,924	—
2001	1,994	138	5,944	7,900	24	2,708	604	2,338	922	6,759	27,199	29	—	—	33,941	—	76,424	—
									Trillion Btu									
1960	13.9	78.6	16.5	11.9	4.1	6.0	1.8	4.9	30.9	1.6	77.6	0.7	36.2	0.0	16.1	223.0	[R] 39.8	[R] 262.8
1965	15.9	117.0	26.6	20.6	3.9	6.9	2.3	3.2	44.7	5.4	113.7	0.7	50.3	0.0	23.6	321.1	56.2	377.4
1970	12.0	145.3	26.0	23.4	1.7	9.2	2.9	0.7	53.2	5.6	122.5	0.6	56.9	0.0	37.0	374.3	[R] 89.6	[R] 464.0
1975	10.2	149.4	27.9	20.7	1.1	12.9	3.7	0.3	39.2	11.2	117.1	0.6	62.9	0.0	47.3	387.4	[R] 113.8	[R] 501.2
1980	16.5	160.1	31.8	23.3	2.5	11.7	3.8	0.1	33.7	28.8	135.8	0.6	76.9	0.0	65.5	455.4	[R] 157.9	[R] 613.4
1985	39.1	143.9	30.4	[R] 23.8	0.4	7.1	3.5	6.6	65.4	23.8	[R] 160.8	0.6	90.1	0.0	78.9	[R] 513.4	[R] 181.7	[R] 695.1
1990	56.1	166.4	42.5	[R] 28.2	0.1	6.9	3.9	6.8	[R] 12.6	[R] 27.7	[R] 128.7	[g] 0.4	[R g] 175.5	0.0	91.2	[R g] 618.2	[R] 210.5	[R g] 828.7
1991	52.8	171.6	34.5	[R] 23.1	0.2	8.5	3.5	6.2	[R] 10.9	[R] 43.6	[R] 130.4	0.2	[R] 169.9	0.0	92.8	[R] 617.7	[R] 212.4	[R] 830.1
1992	44.9	176.5	32.5	[R] 18.9	0.1	8.5	3.6	6.4	[R] 21.3	[R] 48.2	[R] 139.5	0.5	[R] 170.1	0.0	96.2	[R] 627.7	[R] 218.8	[R] 846.5
1993	43.2	171.9	35.3	[R] 23.8	0.1	9.2	3.6	3.7	[R] 17.4	[R] 49.7	[R] 143.0	0.4	[R] 173.9	0.0	99.2	[R] 631.7	[R] 226.0	[R] 857.7
1994	48.5	179.1	34.8	[R] 22.5	0.1	8.5	3.8	4.1	[R] 17.7	[R] 49.8	[R] 141.3	0.4	[R] 174.7	0.0	102.2	[R] 646.1	[R] 229.9	[R] 876.0
1995	49.1	188.5	36.7	[R] 29.1	0.2	8.8	3.7	4.3	[R] 16.3	[R] 48.3	[R] 147.4	0.4	[R] 184.2	0.0	107.5	[R] 677.1	[R] 243.8	[R] 920.9
1996	49.9	185.9	36.0	[R] 31.9	0.2	9.3	3.6	4.7	[R] 21.7	[R] 39.6	[R] 147.1	0.4	[R] 183.0	0.0	113.2	[R] 679.5	[R] 257.5	[R] 937.1
1997	51.3	[R] 179.6	32.4	[R] 28.4	0.1	9.0	3.8	4.6	[R] 19.2	[R] 43.0	[R] 140.7	0.4	[R] 195.8	0.0	115.9	[R] 683.8	[R] 262.8	[R] 946.6
1998	[R] 49.6	[R] 169.0	36.5	[R] 30.6	0.3	6.2	4.0	5.0	[R] 7.6	[R] 44.4	[R] 134.4	0.3	[R] 183.9	0.0	119.7	[R] 656.9	[R] 274.0	[R] 930.8
1999	49.4	[R] 158.0	49.3	[R] 36.3	0.2	7.0	4.1	5.1	[R] 6.6	[R] 46.1	[R] 154.7	0.2	[R] 183.1	(s)	120.3	[R] 665.7	[R] 274.6	[R] 940.3
2000	51.0	[R] 169.2	37.4	[R] 37.7	0.2	12.6	4.0	5.1	[R] 8.2	[R] 42.7	[R] 148.0	0.2	[R] 176.5	(s)	123.1	[R] 668.1	[R] 279.5	[R] 947.6
2001	51.3	142.7	39.4	46.0	0.1	9.8	3.7	12.2	5.8	37.2	154.3	0.3	151.1	(s)	115.8	615.5	260.8	876.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Georgia

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	9	4	262	2,592	2,306	66	530	30,875	1,544	38,175	0	43	—	R 106	—
1965	2	5	928	4,177	2,158	69	583	38,215	1,162	47,292	0	0	—	0	—
1970	1	7	600	7,747	10,506	100	549	53,608	172	73,283	0	0	—	0	—
1975	(s)	4	399	10,331	12,887	106	516	65,110	427	89,776	0	0	—	0	—
1980	0	7	386	14,135	16,421	76	618	65,116	2,995	99,747	0	16	—	R 39	—
1985	0	5	212	R 18,205	16,236	212	562	71,432	1,009	R 107,868	e 0	61	—	R 139	—
1990	0	7	196	R 22,069	18,439	105	632	81,341	R 1,307	R 124,089	209	75	—	R 174	—
1991	0	7	182	R 22,389	14,441	112	566	82,211	R 1,159	R 121,058	227	74	—	R 169	—
1992	0	8	166	R 22,709	12,422	110	577	82,268	R 3,338	R 121,590	61	73	—	R 165	—
1993	0	7	167	R 24,984	15,204	118	587	92,260	R 2,534	R 135,854	113	73	—	R 167	—
1994	0	7	160	R 25,667	16,936	249	614	92,545	R 1,845	R 138,016	32	87	—	R 195	—
1995	0	8	156	R 27,300	18,451	140	603	96,781	R 1,383	R 144,815	3	94	—	R 213	—
1996	0	R 9	168	R 33,077	17,293	120	586	100,094	R 1,237	R 152,574	0	96	—	R 218	—
1997	0	8	157	R 29,899	15,233	136	619	100,054	R 1,106	R 147,204	0	109	—	R 248	—
1998	0	8	138	R 30,055	15,134	41	648	105,751	R 912	R 152,678	0	98	—	R 225	—
1999	0	9	149	R 32,082	15,316	120	654	108,795	R 755	R 157,872	0	98	—	R 223	—
2000	0	6	106	R 33,804	13,046	118	644	109,916	R 823	R 158,456	0	96	—	R 219	—
2001	0	8	92	35,439	9,903	119	591	111,135	650	157,929	0	105	—	237	—
								Trillion Btu							
1960	0.2	3.7	1.3	15.1	12.4	0.3	3.2	162.2	9.7	204.2	0.0	0.1	208.2	0.4	208.6
1965	0.1	5.0	4.7	24.3	11.6	0.3	3.5	200.7	7.3	252.5	0.0	0.0	257.5	0.0	257.5
1970	(s)	7.1	3.0	45.1	59.0	0.4	3.3	281.6	1.1	393.5	0.0	0.0	400.6	0.0	400.6
1975	(s)	4.3	2.0	60.2	72.6	0.4	3.1	342.0	2.7	483.0	0.0	0.0	487.3	0.0	487.3
1980	0.0	7.6	1.9	82.3	92.6	0.3	3.7	342.1	18.8	541.8	0.0	0.1	549.4	0.1	549.6
1985	0.0	5.5	1.1	R 106.0	91.5	0.8	3.4	375.2	6.3	R 584.4	e 0.0	0.2	R e 590.1	0.5	R e 590.6
1990	0.0	7.5	1.0	R 128.6	104.2	0.4	3.8	427.3	R 8.2	R 673.4	0.7	0.3	R 681.2	0.6	R 681.8
1991	0.0	7.6	0.9	R 130.4	81.5	0.4	3.4	431.9	7.3	R 655.8	0.8	0.3	R 663.7	R 0.6	R 664.3
1992	0.0	7.7	0.8	R 132.3	70.0	0.4	3.5	432.2	R 21.0	R 660.1	0.2	0.2	R 668.1	R 0.6	R 668.6
1993	0.0	R 7.3	0.8	R 145.5	85.8	0.4	3.6	f 484.6	R 15.9	R 736.7	f 0.4	0.3	R 744.3	R 0.6	R f 744.9
1994	0.0	R 7.3	0.8	R 149.5	95.9	0.9	3.7	484.0	R 11.6	R 746.4	0.1	0.3	R 754.1	R 0.7	R 754.7
1995	0.0	R 8.0	0.8	R 159.0	104.6	0.5	3.7	504.7	R 8.7	R 782.0	(s)	0.3	R 790.3	0.7	R 791.1
1996	0.0	R 8.9	0.8	R 192.7	98.0	0.4	3.6	522.1	R 7.8	R 825.4	0.0	0.3	R 834.6	0.7	R 835.4
1997	0.0	R 8.5	0.8	R 174.2	86.4	0.5	3.8	521.6	R 7.0	R 794.1	0.0	0.4	R 803.0	0.8	R 803.8
1998	0.0	R 8.2	0.7	R 175.1	85.8	0.1	3.9	551.2	R 5.7	R 822.6	0.0	0.3	R 831.1	R 0.8	R 831.8
1999	0.0	R 9.5	0.8	R 186.9	86.8	0.4	4.0	566.9	R 4.7	R 850.6	0.0	0.3	R 860.4	R 0.8	R 861.2
2000	0.0	R 6.2	0.5	R 196.9	74.0	0.4	3.9	572.7	R 5.2	R 853.6	0.0	0.3	R 860.1	R 0.7	R 860.9
2001	0.0	8.2	0.5	206.4	56.2	0.4	3.6	579.0	4.1	850.2	0.0	0.4	858.7	0.8	859.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Georgia (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,608	25	39	1	0	40	0	2,243	—	0	0	0	0	—
1965	5,291	1	52	2	0	54	0	3,170	—	0	0	0	0	—
1970	7,498	59	1,542	58	0	1,600	0	2,461	—	0	0	0	0	—
1975	12,656	40	4,059	1,077	0	5,136	3,093	4,278	—	0	0	0	0	—
1980	21,191	4	670	415	0	1,085	8,436	4,369	—	0	0	0	0	—
1985	28,285	1	57	235	0	292	10,130	2,772	—	0	0	0	0	—
1990	27,812	2	115	218	0	333	24,797	4,895	—	0	0	0	0	—
1991	24,848	1	20	194	0	213	26,016	4,646	—	0	0	0	0	—
1992	23,656	1	69	199	0	268	27,996	5,350	—	0	0	0	0	—
1993	25,339	3	170	336	0	507	27,233	4,759	—	0	0	0	0	—
1994	27,293	1	61	297	0	358	28,927	4,870	—	0	0	0	0	—
1995	29,280	11	109	386	0	495	30,661	4,694	—	0	0	0	0	—
1996	29,170	6	84	559	0	643	29,925	4,948	—	0	0	0	0	—
1997	30,784	17	81	458	0	539	30,414	4,429	—	0	0	0	0	—
1998	30,731	33	245	1,400	0	1,645	31,380	5,036	—	0	0	0	0	—
1999	31,506	33	391	1,065	0	1,456	31,478	2,683	—	0	0	0	0	—
2000	33,150	42	583	1,009	0	1,591	32,473	2,304	—	0	0	0	0	—
2001	30,891	35	153	543	0	696	33,682	1,997	—	0	0	0	0	—
							Trillion Btu							
1960	65.3	26.2	0.2	(s)	0.0	0.3	0.0	24.1	0.0	0.0	0.0	0.0	0.0	115.9
1965	131.9	0.9	0.3	(s)	0.0	0.3	0.0	33.1	0.0	0.0	0.0	0.0	0.0	166.3
1970	178.1	60.5	9.7	0.3	0.0	10.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	274.5
1975	300.6	41.5	25.5	6.3	0.0	31.8	34.1	44.5	0.0	0.0	0.0	0.0	0.0	452.4
1980	504.5	3.8	4.2	2.4	0.0	6.6	92.0	45.4	0.0	0.0	0.0	0.0	0.0	652.3
1985	685.7	0.9	0.4	1.4	0.0	1.7	107.6	29.0	0.0	0.0	0.0	0.0	0.0	824.8
1990	657.4	2.0	0.7	1.3	0.0	2.0	262.4	50.9	0.0	0.0	0.0	0.0	0.0	974.7
1991	590.3	0.9	0.1	1.1	0.0	1.3	272.8	48.5	0.0	0.0	0.0	0.0	0.0	913.7
1992	567.2	1.2	0.4	1.2	0.0	1.6	293.1	55.3	0.0	0.0	0.0	0.0	0.0	918.5
1993	611.5	3.1	1.1	2.0	0.0	3.0	286.1	49.1	0.1	0.0	0.0	0.0	0.0	952.8
1994	636.6	1.4	0.4	1.7	0.0	2.1	302.3	50.2	0.2	0.0	0.0	0.0	0.0	992.8
1995	673.2	11.4	0.7	2.2	0.0	2.9	322.2	48.4	0.2	0.0	0.0	0.0	0.0	1,058.4
1996	673.1	5.9	0.5	3.3	0.0	3.8	314.3	51.2	0.2	0.0	0.0	0.0	0.0	1,048.5
1997	716.2	17.2	0.5	2.7	0.0	3.2	319.2	45.2	1.5	0.0	0.0	0.0	0.0	1,102.5
1998	717.5	34.2	1.5	8.2	0.0	9.7	329.2	51.4	0.2	0.0	0.0	0.0	0.0	1,142.2
1999	732.8	33.4	2.5	6.2	0.0	8.7	328.9	27.4	0.2	0.0	0.0	0.0	0.0	1,131.5
2000	768.3	42.7	3.7	5.9	0.0	9.5	338.7	23.5	0.1	0.0	0.0	0.0	0.0	1,182.8
2001	720.5	35.3	1.0	3.2	0.0	4.1	351.9	20.3	0.2	0.0	0.0	0.0	0.0	1,132.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Hawaii

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	0	0	29	2,640	886	4,321	91	112	38	3,429	4,766	533	16,844	0	27	—	—	0	—
1965	0	0	306	613	1,612	7,618	49	219	94	4,082	7,230	655	22,478	0	105	—	—	0	—
1970	0	0	377	133	1,695	14,273	153	938	71	5,691	10,154	619	34,105	0	108	—	—	0	—
1975	0	0	379	116	1,948	14,849	76	872	104	6,766	11,255	734	37,097	0	89	—	—	0	—
1980	0	3	285	199	5,987	14,116	9	1,573	94	7,231	13,196	872	43,562	0	86	—	—	0	—
1985	46	2	308	155	R 4,526	13,260	2	133	86	7,594	13,185	757	R 40,006	0	86	—	—	0	—
1990	29	3	381	272	R 6,489	12,646	(s)	178	96	8,670	R 19,067	2,215	R 50,015	0	h 80	—	—	0	—
1991	45	3	383	261	R 7,210	11,123	(s)	214	86	8,970	R 15,599	1,910	R 45,758	0	71	—	—	0	—
1992	303	3	431	243	R 6,219	9,993	(s)	651	88	8,870	R 17,856	2,304	R 46,655	0	61	—	—	0	—
1993	691	3	444	198	R 5,929	8,891	1	884	90	9,060	R 13,845	2,050	R 41,392	0	56	—	—	0	—
1994	704	3	407	210	R 6,321	9,472	1	1,619	94	9,343	R 15,120	2,256	R 44,843	0	139	—	—	0	—
1995	895	3	438	218	R 5,787	9,940	1	1,316	92	9,416	R 14,473	2,161	R 43,842	0	98	—	—	0	—
1996	930	3	401	165	R 4,950	10,087	1	1,319	89	9,374	R 12,667	2,577	R 41,631	0	104	—	—	0	—
1997	R 933	3	396	121	R 4,640	10,217	1	241	94	9,358	R 12,218	2,540	R 39,824	0	115	—	—	0	—
1998	R 822	3	322	107	R 4,451	9,990	(s)	844	99	9,342	R 13,243	2,085	R 40,484	0	121	—	—	0	—
1999	801	3	353	58	R 5,314	9,474	(s)	376	100	8,953	R 12,945	2,091	R 39,662	0	115	—	—	0	—
2000	816	3	604	45	R 5,094	9,438	(s)	562	98	9,289	R 13,520	R 1,941	R 40,591	0	103	—	—	0	—
2001	829	3	342	48	6,040	8,895	(s)	582	90	9,710	13,284	2,489	41,480	0	101	—	—	0	—
											Trillion Btu								
1960	0.0	0.0	0.2	13.3	5.2	23.5	0.5	0.4	0.2	18.0	30.0	3.2	94.6	0.0	0.3	0.0	0.0	0.0	94.9
1965	0.0	0.0	2.0	3.1	9.4	42.3	0.3	0.9	0.6	21.4	45.5	3.9	129.3	0.0	1.1	0.2	0.0	0.0	130.6
1970	0.0	0.0	2.5	0.7	9.9	80.1	0.9	3.5	0.4	29.9	63.8	3.7	195.4	0.0	1.1	0.4	0.0	0.0	197.0
1975	0.0	0.0	2.5	0.6	11.3	83.5	0.4	3.2	0.6	35.5	70.8	4.4	212.9	0.0	0.9	0.6	0.0	0.0	214.4
1980	0.0	3.0	1.9	1.0	34.9	79.2	0.1	5.8	0.6	38.0	83.0	5.2	249.6	0.0	0.9	11.9	0.0	0.0	265.4
1985	1.1	2.7	2.0	0.8	R 26.4	74.4	(s)	0.5	0.5	39.9	82.9	4.7	R 232.1	0.0	0.9	14.2	0.4	0.0	R 251.4
1990	0.7	3.0	2.5	1.4	R 37.8	71.1	(s)	0.6	0.6	45.5	R 119.9	13.3	R 292.7	0.0	h 0.8	R h 25.9	R h 1.2	0.0	R h 324.4
1991	1.1	2.9	2.5	1.3	R 42.0	62.6	(s)	0.8	0.5	47.1	R 98.1	11.6	R 266.5	0.0	0.7	R 25.4	1.4	0.0	R 298.1
1992	6.8	2.9	2.9	1.2	R 36.2	56.5	(s)	2.4	0.5	46.6	R 112.3	13.8	R 272.4	0.0	0.6	R 24.9	1.3	0.0	R 308.9
1993	15.6	2.8	2.9	1.0	R 34.5	50.4	(s)	3.2	0.5	47.6	R 87.0	12.4	R 239.7	0.0	0.6	R 24.4	4.5	0.0	R 287.6
1994	15.7	2.9	2.7	1.1	R 36.8	53.7	(s)	5.9	0.6	48.9	R 95.1	13.6	R 258.3	0.0	1.4	R 20.7	5.2	0.0	R 304.3
1995	19.9	2.9	2.9	1.1	R 33.7	56.4	(s)	4.8	0.6	49.1	R 91.0	13.1	R 252.6	0.0	1.0	R 19.8	6.3	0.0	R 302.5
1996	20.4	2.8	2.7	0.8	R 28.8	57.2	(s)	4.8	0.5	48.9	R 79.6	15.5	R 238.9	0.0	1.1	R 20.6	6.6	0.0	R 290.3
1997	R 20.5	2.7	2.6	0.6	R 27.0	57.9	(s)	0.9	0.6	48.8	R 76.8	15.3	R 230.5	0.0	1.2	R 18.7	6.6	0.0	R 280.2
1998	R 18.2	2.8	2.1	0.5	R 25.9	56.6	(s)	3.1	0.6	48.7	R 83.3	12.6	R 233.4	0.0	1.2	R 17.6	6.5	0.0	R 279.9
1999	17.7	2.9	2.3	0.3	R 31.0	53.7	(s)	1.4	0.6	46.7	R 81.4	12.6	R 229.9	0.0	1.2	R 18.1	6.0	0.0	R 275.7
2000	17.7	3.0	4.0	0.2	R 29.7	53.5	(s)	2.0	0.6	48.4	R 85.0	11.8	R 235.2	0.0	1.1	R 16.1	7.1	0.0	R 280.0
2001	17.6	2.9	2.3	0.2	35.2	50.4	(s)	2.1	0.5	50.6	83.5	14.9	239.8	0.0	1.0	15.1	5.7	0.0	282.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Hawaii

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	0	(s)	0	57	58	0	—	—	514	—	1,550	—
1965	0	0	1	0	113	114	0	—	—	861	—	1,976	—
1970	0	0	1	0	447	449	0	—	—	1,285	—	3,021	—
1975	0	0	1	0	320	321	0	—	—	1,663	—	3,732	—
1980	0	1	1	0	430	431	0	—	—	1,841	—	4,103	—
1985	0	1	(s)	0	101	101	0	—	—	1,879	—	3,928	—
1990	0	1	(s)	0	127	128	0	—	—	2,324	—	R 6,358	—
1991	0	1	(s)	(s)	131	131	0	—	—	2,396	—	R 4,912	—
1992	0	1	(s)	(s)	413	413	0	—	—	2,438	—	R 5,754	—
1993	0	1	R 2	(s)	88	R 90	0	—	—	2,469	—	R 5,979	—
1994	0	1	R 2	(s)	90	R 92	0	—	—	2,557	—	R 6,174	—
1995	0	1	R 2	(s)	86	88	0	—	—	2,606	—	R 6,374	—
1996	0	1	(s)	(s)	107	107	0	—	—	2,676	—	R 6,524	—
1997	0	1	(s)	(s)	198	198	0	—	—	2,668	—	R 6,515	—
1998	0	1	(s)	(s)	563	563	0	—	—	2,641	—	R 6,402	—
1999	0	1	(s)	(s)	319	319	0	—	—	2,689	—	R 6,457	—
2000	0	1	(s)	R (s)	436	437	0	—	—	2,765	—	R 6,544	—
2001	0	1	(s)	(s)	443	443	0	—	—	2,802	—	6,391	—
							Trillion Btu						
1960	0.0	0.0	(s)	0.0	0.2	0.2	0.0	0.0	0.0	1.8	2.0	5.3	7.3
1965	0.0	0.0	(s)	0.0	0.5	0.5	0.0	0.0	0.0	2.9	3.4	6.7	10.1
1970	0.0	0.0	(s)	0.0	1.7	1.7	0.0	0.0	0.0	4.4	6.1	10.3	16.4
1975	0.0	0.0	(s)	0.0	1.2	1.2	0.0	0.0	0.0	5.7	6.9	12.7	19.6
1980	0.0	1.4	(s)	0.0	1.6	1.6	0.0	0.0	0.0	6.3	9.2	14.0	23.2
1985	0.0	0.7	(s)	0.0	0.4	0.4	0.0	0.0	0.0	6.4	7.5	13.4	20.9
1990	0.0	0.6	(s)	0.0	0.5	0.5	0.0	f 0.0	f 0.9	7.9	f 9.9	R 21.7	R f 31.6
1991	0.0	0.6	(s)	(s)	0.5	0.5	0.0	0.0	1.0	8.2	10.2	R 16.8	R 27.0
1992	0.0	0.6	(s)	(s)	1.5	1.5	0.0	0.0	1.0	8.3	11.4	R 19.6	R 31.1
1993	0.0	0.6	(s)	(s)	0.3	0.3	0.0	0.0	1.1	8.4	10.4	R 20.4	R 30.8
1994	0.0	0.6	(s)	(s)	0.3	0.3	0.0	0.0	1.2	8.7	10.8	R 21.1	R 31.9
1995	0.0	0.6	(s)	(s)	0.3	0.3	0.0	0.0	1.2	8.9	11.0	R 21.7	R 32.8
1996	0.0	0.6	(s)	(s)	0.4	0.4	0.0	0.0	1.3	9.1	11.3	R 22.3	R 33.6
1997	0.0	0.5	(s)	(s)	0.7	0.7	0.0	0.0	1.3	9.1	11.6	R 22.2	R 33.9
1998	0.0	0.6	(s)	(s)	2.0	2.0	0.0	0.0	1.3	9.0	12.9	R 21.8	R 34.8
1999	0.0	0.6	(s)	(s)	1.2	1.2	0.0	0.0	1.4	9.2	12.2	R 22.0	R 34.3
2000	0.0	0.6	(s)	R (s)	1.6	1.6	0.0	0.0	1.4	9.4	12.9	R 22.3	R 35.3
2001	0.0	0.6	(s)	(s)	1.6	1.6	0.0	0.0	1.3	9.6	13.1	21.8	34.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Hawaii

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	0	48	23	10	55	41	177	0	—	—	306	—	921	—
1965	0	0	71	39	20	59	31	220	0	—	—	495	—	1,136	—
1970	0	0	174	87	79	133	38	511	0	—	—	771	—	1,813	—
1975	0	0	84	45	57	98	15	299	0	—	—	1,109	—	2,489	—
1980	0	2	398	0	76	54	25	552	0	—	—	1,462	—	3,259	—
1985	0	2	R 132	1	18	47	21	R 219	0	—	—	1,612	—	3,371	—
1990	0	2	R 453	(s)	22	59	R 825	R 1,360	0	—	—	2,253	—	R 6,163	—
1991	0	2	R 610	(s)	23	49	R 18	R 700	0	—	—	2,355	—	R 4,829	—
1992	0	2	R 498	(s)	73	45	R 1,052	R 1,667	0	—	—	2,417	—	R 5,704	—
1993	0	2	R 414	1	15	11	R 34	R 475	0	—	—	2,419	—	R 5,860	—
1994	0	2	R 389	(s)	16	11	R 433	R 849	0	—	—	2,601	—	R 6,280	—
1995	0	2	R 343	(s)	15	11	R 62	R 432	0	—	—	2,779	—	R 6,796	—
1996	0	2	R 224	(s)	19	11	13	R 266	0	—	—	2,819	—	R 6,873	—
1997	0	2	R 392	(s)	35	11	11	R 449	0	—	—	2,839	—	R 6,931	—
1998	0	2	R 211	(s)	99	11	R 1,704	R 2,025	0	—	—	2,833	—	R 6,869	—
1999	0	2	R 260	(s)	56	11	R 6	R 333	0	—	—	2,944	—	R 7,070	—
2000	0	2	R 218	(s)	77	11	R 8	R 315	0	—	—	3,092	—	R 7,319	—
2001	0	2	136	(s)	78	12	5	231	0	—	—	3,184	—	7,262	—
							Trillion Btu								
1960	0.0	0.0	0.3	0.1	(s)	0.3	0.3	1.0	0.0	0.0	0.0	1.0	2.0	3.1	5.2
1965	0.0	0.0	0.4	0.2	0.1	0.3	0.2	1.2	0.0	0.0	0.0	1.7	2.9	3.9	6.8
1970	0.0	0.0	1.0	0.5	0.3	0.7	0.2	2.7	0.0	0.0	0.0	2.6	5.4	6.2	11.6
1975	0.0	0.0	0.5	0.3	0.2	0.5	0.1	1.6	0.0	0.0	0.0	3.8	5.4	8.5	13.8
1980	0.0	1.7	2.3	0.0	0.3	0.3	0.2	3.0	0.0	0.0	0.0	5.0	9.7	11.1	20.8
1985	0.0	2.0	0.8	(s)	0.1	0.2	0.1	1.2	0.0	0.0	0.0	5.5	R 8.7	11.5	R 20.2
1990	0.0	2.4	R 2.6	(s)	0.1	0.3	R 5.2	R 8.2	f 0.0	f 0.0	f 0.0	7.7	f 18.3	R 21.0	f 39.3
1991	0.0	2.3	3.6	(s)	0.1	0.3	0.1	4.0	0.0	0.0	0.0	8.0	14.4	R 16.5	R 30.8
1992	0.0	2.3	R 2.9	(s)	0.3	0.2	R 6.6	R 10.0	0.0	0.0	0.0	8.2	R 20.6	R 19.5	R 40.0
1993	0.0	2.3	R 2.4	(s)	0.1	0.1	0.2	R 2.7	0.0	0.0	0.0	8.3	R 13.3	R 20.0	R 33.2
1994	0.0	2.3	R 2.3	(s)	0.1	0.1	R 2.7	R 5.1	0.0	0.0	0.0	8.9	R 16.3	R 21.4	R 37.7
1995	0.0	2.3	R 2.0	(s)	0.1	0.1	0.4	R 2.5	0.0	0.0	0.0	9.5	R 14.3	R 23.2	R 37.5
1996	0.0	2.3	R 1.3	(s)	0.1	0.1	0.1	R 1.5	0.0	0.0	0.0	9.6	R 13.4	R 23.4	R 36.8
1997	0.0	1.8	R 2.3	(s)	0.1	0.1	0.1	R 2.5	0.0	0.0	0.0	9.7	R 14.0	R 23.6	R 37.7
1998	0.0	1.8	R 1.2	(s)	0.4	0.1	R 10.7	R 12.4	0.0	0.0	0.0	9.7	R 23.9	R 23.4	R 47.3
1999	0.0	1.8	R 1.5	(s)	0.2	0.1	(s)	R 1.8	0.0	0.0	(s)	10.0	R 13.7	R 24.1	R 37.8
2000	0.0	1.9	R 1.3	(s)	0.3	0.1	0.1	R 1.7	0.0	0.0	(s)	10.6	R 14.1	R 25.0	R 39.0
2001	0.0	1.8	0.8	(s)	0.3	0.1	(s)	1.2	0.0	0.0	(s)	10.9	13.9	24.8	38.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Hawaii

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	0	0	29	554	68	43	18	83	1,038	533	2,367	0	—	—	465	—	1,403	—
1965	0	0	306	635	10	82	21	76	1,712	655	3,497	83	—	—	1,096	—	2,516	—
1970	0	0	377	701	66	386	4	49	1,671	619	3,874	86	—	—	1,720	—	4,044	—
1975	0	0	379	603	31	472	30	53	1,346	734	3,648	71	—	—	2,538	—	5,696	—
1980	0	0	285	1,369	9	1,041	20	49	1,491	872	5,135	67	—	—	3,028	—	6,749	—
1985	46	0	308	R 458	(s)	9	18	104	1,344	757	R 2,997	67	—	—	3,143	—	6,571	—
1990	R 28	0	381	R 725	(s)	15	20	133	g 1,740	2,215	R 5,231	g 57	—	—	3,734	—	R 10,214	—
1991	R 37	0	383	R 689	(s)	46	18	150	R 1,793	1,910	R 4,989	51	—	—	3,773	—	R 7,736	—
1992	R 47	0	431	R 687	(s)	130	18	152	R 1,356	2,304	R 5,078	51	—	—	3,811	—	R 8,993	—
1993	R 73	0	444	R 669	(s)	772	19	241	R 1,056	2,050	R 5,250	42	—	—	3,770	—	R 9,131	—
1994	R 86	0	407	R 540	(s)	1,499	20	245	R 1,184	2,256	R 6,151	77	—	—	3,791	—	R 9,152	—
1995	R 192	0	438	R 548	(s)	1,207	19	245	R 1,024	2,161	R 5,643	64	—	—	3,803	—	R 9,300	—
1996	R 169	0	401	R 475	(s)	1,191	19	259	R 957	2,577	R 5,880	65	—	—	3,884	—	R 9,470	—
1997	R 166	(s)	396	R 623	(s)	6	20	242	R 845	2,540	R 4,672	67	—	—	3,856	—	R 9,417	—
1998	R 146	(s)	322	R 584	(s)	181	21	266	R 305	2,085	R 3,765	75	—	—	3,787	—	R 9,182	—
1999	R 117	(s)	353	R 427	(s)	(s)	21	155	R 332	2,091	R 3,380	70	—	—	3,748	—	R 8,999	—
2000	R 110	1	604	R 473	(s)	49	21	160	R 438	R 1,941	R 3,685	60	—	—	3,834	—	R 9,075	—
2001	113	1	342	473	(s)	61	19	122	8	2,489	3,514	50	—	—	3,790	—	8,644	—
									Trillion Btu									
1960	0.0	0.0	0.2	3.2	0.4	0.2	0.1	0.4	6.5	3.2	14.3	0.0	0.0	0.0	1.6	15.8	4.8	20.6
1965	0.0	0.0	2.0	3.7	0.1	0.3	0.1	0.4	10.8	3.9	21.3	0.9	0.2	0.0	3.7	26.1	8.6	34.7
1970	0.0	0.0	2.5	4.1	0.4	1.5	(s)	0.3	10.5	3.7	22.9	0.9	0.2	0.0	5.9	29.9	13.8	43.7
1975	0.0	0.0	2.5	3.5	0.2	1.8	0.2	0.3	8.5	4.4	21.3	0.7	0.3	0.0	8.7	31.0	19.4	50.4
1980	0.0	0.0	1.9	8.0	0.1	3.8	0.1	0.3	9.4	5.2	28.7	0.7	11.9	0.0	10.3	51.7	23.0	74.7
1985	1.1	0.0	2.0	2.7	(s)	(s)	0.1	0.5	8.4	4.7	R 18.5	0.7	14.0	0.0	10.7	R 45.0	22.4	R 67.4
1990	0.7	0.0	2.5	R 4.2	(s)	0.1	0.1	0.7	R 10.9	13.3	R 31.9	g 0.6	R g 18.2	(s)	12.7	R g 64.1	R 34.9	R g 98.9
1991	R 0.9	0.0	2.5	4.0	(s)	0.2	0.1	0.8	11.3	11.6	R 30.5	0.5	R 17.8	(s)	12.9	R 62.6	R 26.4	R 89.0
1992	R 1.2	0.0	2.9	R 4.0	(s)	0.5	0.1	0.8	R 8.5	13.8	R 30.6	0.5	R 17.7	(s)	13.0	R 63.0	R 30.7	R 93.7
1993	R 1.8	0.0	2.9	R 3.9	(s)	2.8	0.1	1.3	R 6.6	12.4	R 30.1	0.4	R 16.8	R (s)	12.9	R 61.9	R 31.2	R 93.1
1994	R 1.8	0.0	2.7	R 3.1	(s)	5.5	0.1	1.3	R 7.4	13.6	R 33.8	0.8	R 14.2	R (s)	12.9	R 63.5	R 31.2	R 94.7
1995	R 4.1	0.0	2.9	R 3.2	(s)	4.4	0.1	1.3	R 6.4	13.1	R 31.4	0.7	R 13.3	R (s)	13.0	R 62.4	R 31.7	R 94.1
1996	R 3.6	0.0	2.7	R 2.8	(s)	4.3	0.1	1.3	R 6.0	15.5	R 32.7	0.7	R 15.7	R (s)	13.3	R 66.0	R 32.3	R 98.3
1997	R 3.7	0.4	2.6	R 3.6	(s)	(s)	0.1	1.3	R 5.3	15.3	R 28.2	0.7	R 13.1	R (s)	13.2	R 59.3	R 32.1	R 91.4
1998	R 3.4	0.4	2.1	R 3.4	(s)	0.7	0.1	1.4	R 1.9	12.6	R 22.2	0.8	R 12.2	R (s)	12.9	R 51.9	R 31.3	R 83.2
1999	R 2.7	0.5	2.3	R 2.5	(s)	(s)	0.1	0.8	R 2.1	12.6	R 20.5	0.7	R 12.7	R (s)	12.8	R 49.8	R 30.7	R 80.6
2000	R 2.1	0.6	4.0	R 2.8	(s)	0.2	0.1	0.8	R 2.8	11.8	R 22.4	0.6	R 10.8	R (s)	13.1	R 49.6	R 31.0	R 80.5
2001	1.8	0.6	2.3	2.8	(s)	0.2	0.1	0.6	0.1	14.9	21.0	0.5	10.3	(s)	12.9	47.2	29.5	76.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Hawaii

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	0	0	2,640	247	4,321	2	19	3,290	968	11,487	0	0	—	0	—
1965	0	0	613	844	7,618	4	73	3,947	1,195	14,294	0	0	—	0	—
1970	0	0	133	722	14,273	26	68	5,508	1,744	22,473	0	0	—	0	—
1975	0	0	116	831	14,849	22	74	6,615	1,013	23,520	0	0	—	0	—
1980	0	0	199	3,331	14,116	26	74	7,129	1,441	26,317	0	0	—	0	—
1985	0	0	155	[R] 3,184	13,260	6	68	7,443	1,526	[R] 25,641	[e] 0	0	—	0	—
1990	0	0	272	[R] 3,498	12,646	13	76	8,477	[R] 2,657	[R] 27,639	0	0	—	0	—
1991	0	0	261	[R] 4,201	11,123	14	68	8,771	[R] 2,594	[R] 27,034	0	0	—	0	—
1992	0	0	243	[R] 2,860	9,993	35	69	8,674	[R] 3,756	[R] 25,631	0	0	—	0	—
1993	0	0	198	[R] 2,674	8,891	9	71	8,808	[R] 2,654	[R] 23,305	0	0	—	0	—
1994	0	0	210	[R] 3,223	9,472	14	74	9,088	[R] 2,936	[R] 25,017	0	0	—	0	—
1995	0	0	218	[R] 2,683	9,940	8	73	9,160	[R] 2,677	[R] 24,759	0	0	—	0	—
1996	0	0	165	[R] 1,928	10,087	2	71	9,104	[R] 702	[R] 22,058	0	0	—	0	—
1997	0	0	121	[R] 1,322	10,217	2	75	9,104	[R] 489	[R] 21,330	0	0	—	0	—
1998	0	0	107	[R] 1,242	9,990	1	78	9,065	[R] 383	[R] 20,867	0	0	—	0	—
1999	0	0	58	[R] 2,071	9,474	0	79	8,786	[R] 1,708	[R] 22,177	0	0	—	0	—
2000	0	0	45	[R] 1,627	9,438	0	78	9,118	[R] 2,226	[R] 22,532	0	0	—	0	—
2001	0	0	48	2,455	8,895	0	71	9,576	2,658	23,704	0	0	—	0	—
								Trillion Btu							
1960	0.0	0.0	13.3	1.4	23.5	(s)	0.1	17.3	6.1	61.8	0.0	0.0	61.8	0.0	61.8
1965	0.0	0.0	3.1	4.9	42.3	(s)	0.4	20.7	7.5	79.0	0.0	0.0	79.0	0.0	79.0
1970	0.0	0.0	0.7	4.2	80.1	0.1	0.4	28.9	11.0	125.3	0.0	0.0	125.3	0.0	125.3
1975	0.0	0.0	0.6	4.8	83.5	0.1	0.5	34.7	6.4	130.5	0.0	0.0	130.5	0.0	130.5
1980	0.0	0.0	1.0	19.4	79.2	0.1	0.5	37.4	9.1	146.7	0.0	0.0	146.7	0.0	146.7
1985	0.0	0.0	0.8	[R] 18.5	74.4	(s)	0.4	39.1	9.6	[R] 142.9	[e] 0.0	0.0	[R e] 142.9	0.0	[R e] 142.9
1990	0.0	0.0	1.4	[R] 20.4	71.1	(s)	0.5	44.5	[R] 16.7	[R] 154.5	0.0	0.0	[R] 154.5	0.0	[R] 154.5
1991	0.0	0.0	1.3	[R] 24.5	62.6	(s)	0.4	46.1	[R] 16.3	[R] 151.2	0.0	0.0	[R] 151.2	0.0	[R] 151.2
1992	0.0	0.0	1.2	[R] 16.7	56.5	0.1	0.4	45.6	[R] 23.6	[R] 144.1	0.0	0.0	[R] 144.1	0.0	[R] 144.1
1993	0.0	0.0	1.0	[R] 15.6	50.4	(s)	0.4	[f] 46.3	[R] 16.7	[R] 130.4	[f] 0.0	0.0	[R] 130.4	0.0	[R f] 130.4
1994	0.0	0.0	1.1	[R] 18.8	53.7	0.1	0.4	47.5	[R] 18.5	[R] 140.0	0.0	0.0	[R] 140.0	0.0	[R] 140.0
1995	0.0	0.0	1.1	[R] 15.6	56.4	(s)	0.4	47.8	[R] 16.8	[R] 138.2	0.0	0.0	[R] 138.2	0.0	[R] 138.2
1996	0.0	0.0	0.8	[R] 11.2	57.2	(s)	0.4	47.5	[R] 4.4	[R] 121.6	0.0	0.0	[R] 121.6	0.0	[R] 121.6
1997	0.0	0.0	0.6	[R] 7.7	57.9	(s)	0.5	47.5	3.1	[R] 117.2	0.0	0.0	[R] 117.2	0.0	[R] 117.2
1998	0.0	0.0	0.5	7.2	56.6	(s)	0.5	47.2	[R] 2.4	114.6	0.0	0.0	114.6	0.0	114.6
1999	0.0	0.0	0.3	[R] 12.1	53.7	0.0	0.5	45.8	[R] 10.7	[R] 123.1	0.0	0.0	[R] 123.1	0.0	[R] 123.1
2000	0.0	0.0	0.2	[R] 9.5	53.5	0.0	0.5	47.5	[R] 14.0	[R] 125.2	0.0	0.0	[R] 125.2	0.0	[R] 125.2
2001	0.0	0.0	0.2	14.3	50.4	0.0	0.4	49.9	16.7	132.0	0.0	0.0	132.0	0.0	132.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Hawaii (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	0	2,719	37	0	2,756	0	27	—	0	0	0	0	—
1965	0	0	4,292	61	0	4,353	0	22	—	0	0	0	0	—
1970	0	0	6,702	96	0	6,798	0	22	—	0	0	0	0	—
1975	0	0	8,880	429	0	9,309	0	18	—	0	0	0	0	—
1980	0	0	10,239	888	0	11,127	0	20	—	0	0	0	0	—
1985	0	0	10,295	752	0	11,047	0	19	—	19	0	0	0	—
1990	1	0	13,844	1,813	0	15,657	0	23	—	0	0	29	0	—
1991	8	0	11,193	1,710	0	12,903	0	20	—	0	0	36	0	—
1992	256	0	11,692	2,173	0	13,865	0	10	—	2	0	23	0	—
1993	618	0	10,102	2,170	0	12,272	0	14	—	152	0	22	0	—
1994	618	0	10,567	2,168	0	12,735	0	63	—	185	0	20	0	—
1995	703	0	10,709	2,211	0	12,921	0	34	—	235	0	20	0	—
1996	761	0	10,996	2,323	0	13,319	0	39	—	242	0	23	0	—
1997	767	0	10,873	2,302	0	13,175	0	49	—	245	0	16	0	—
1998	676	0	10,851	2,413	0	13,264	0	46	—	237	0	19	0	—
1999	684	0	10,898	2,555	0	13,453	0	45	—	211	0	16	0	—
2000	706	0	10,848	2,775	0	13,623	0	43	—	262	0	17	0	—
2001	716	0	10,613	2,975	0	13,588	0	50	—	207	0	2	0	—
							Trillion Btu							
1960	0.0	0.0	17.1	0.2	0.0	17.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	17.6
1965	0.0	0.0	27.0	0.4	0.0	27.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	27.6
1970	0.0	0.0	42.1	0.6	0.0	42.7	0.0	0.2	0.3	0.0	0.0	0.0	0.0	43.2
1975	0.0	0.0	55.8	2.5	0.0	58.3	0.0	0.2	0.3	0.0	0.0	0.0	0.0	58.8
1980	0.0	0.0	64.4	5.2	0.0	69.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	69.7
1985	0.0	0.0	64.7	4.4	0.0	69.1	0.0	0.2	0.3	0.4	0.0	0.0	0.0	70.0
1990	(s)	0.0	87.0	10.6	0.0	97.6	0.0	0.2	7.8	0.0	0.0	0.3	0.0	105.9
1991	0.1	0.0	70.4	10.0	0.0	80.3	0.0	0.2	7.7	0.0	0.0	0.4	0.0	88.7
1992	5.6	0.0	73.5	12.7	0.0	86.2	0.0	0.1	7.2	(s)	0.0	0.2	0.0	99.3
1993	13.8	0.0	63.5	12.6	0.0	76.1	0.0	0.1	7.6	3.2	0.0	0.2	0.0	101.1
1994	13.9	0.0	66.4	12.6	0.0	79.1	0.0	0.6	6.6	3.9	0.0	0.2	0.0	104.3
1995	15.8	0.0	67.3	12.9	0.0	80.2	0.0	0.4	6.5	4.9	0.0	0.2	0.0	108.0
1996	16.7	0.0	69.1	13.5	0.0	82.7	0.0	0.4	4.9	5.1	0.0	0.2	0.0	110.0
1997	16.8	0.0	68.4	13.4	0.0	81.8	0.0	0.5	5.6	5.1	0.0	0.2	0.0	110.0
1998	14.9	0.0	68.2	14.1	0.0	82.3	0.0	0.5	5.4	5.0	0.0	0.2	0.0	108.2
1999	15.0	0.0	68.5	14.9	0.0	83.4	0.0	0.5	5.4	4.4	0.0	0.2	0.0	108.9
2000	15.5	0.0	68.2	16.2	0.0	84.4	0.0	0.4	5.3	5.5	0.0	0.2	0.0	111.3
2001	15.7	0.0	66.7	17.3	0.0	84.1	0.0	0.5	4.8	4.3	0.0	(s)	0.0	109.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Idaho

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	699	22	491	133	4,072	899	107	455	147	6,965	205	9	13,484	0	6,165	—	—	R -84	—
1965	673	34	710	177	4,803	870	521	560	160	7,654	356	8	15,819	0	R 6,641	—	—	R 4,754	—
1970	353	47	1,147	154	5,600	960	230	1,057	151	9,684	277	17	19,278	0	R 7,076	—	—	R 14,128	—
1975	647	60	880	120	7,560	950	145	1,184	163	11,288	684	0	22,973	0	10,274	—	—	R 11,256	—
1980	514	49	797	162	5,662	1,243	0	993	182	11,078	613	0	20,731	0	9,507	—	—	R 17,797	—
1985	486	39	632	80	R 5,287	1,122	7	778	166	10,672	86	0	R 18,829	0	R 10,863	—	—	R 20,859	—
1990	549	46	1,281	39	R 7,079	1,143	9	610	186	11,453	47	0	R 21,847	0	R h 9,115	—	—	R 31,331	—
1991	673	51	988	39	R 7,403	957	4	814	167	11,610	44	18	R 22,043	0	R 8,745	—	—	R 32,106	—
1992	535	49	1,465	1	R 6,378	973	2	669	170	11,947	22	19	R 21,647	0	R 6,654	—	—	R 41,448	—
1993	528	56	1,533	63	R 7,134	1,076	2	682	173	12,770	38	21	R 23,492	0	9,715	—	—	R 31,588	—
1994	534	57	1,798	54	R 7,239	1,201	6	645	181	12,927	21	21	R 24,094	0	R 7,916	—	—	R 40,200	—
1995	465	64	2,014	48	R 7,567	1,568	20	758	178	13,521	7	21	R 25,702	0	R 10,989	—	—	R 30,529	—
1996	397	67	2,034	55	R 8,023	874	17	2,656	173	14,174	7	26	R 28,039	0	R 13,283	—	—	R 28,332	—
1997	361	R 69	2,080	72	R 8,478	760	18	550	182	14,462	2	24	R 26,627	0	R 14,676	—	—	R 24,397	—
1998	479	R 69	3,049	61	R 7,813	718	21	419	191	15,284	5	23	R 27,584	0	R 12,936	—	—	R 30,257	—
1999	430	R 71	3,052	67	R 8,925	856	13	954	193	15,886	R 6	20	R 29,972	0	R 13,499	—	—	R 33,314	—
2000	623	R 73	3,081	27	R 9,047	880	14	2,045	190	15,392	2	18	R 30,696	0	R 10,967	—	—	R 41,027	—
2001	553	80	1,849	56	9,126	724	11	1,495	174	15,098	23	20	28,576	0	7,223	—	—	43,676	—
										Trillion Btu									
1960	16.8	22.8	3.3	0.7	23.7	4.8	0.6	1.8	0.9	36.6	1.3	0.1	73.7	0.0	66.3	11.4	0.0	R -0.3	R 190.7
1965	15.9	36.1	4.7	0.9	28.0	4.7	3.0	2.2	1.0	40.2	2.2	(s)	86.9	0.0	69.4	10.4	R (s)	16.2	234.9
1970	7.9	49.4	7.6	0.8	32.6	5.2	1.3	4.0	0.9	50.9	1.7	0.1	105.1	0.0	R 74.3	11.5	R (s)	R 48.2	R 296.4
1975	13.4	63.8	5.8	0.6	44.0	5.2	0.8	4.4	1.0	59.3	4.3	0.0	125.5	0.0	106.9	11.1	0.0	R 38.4	R 359.1
1980	9.6	51.6	5.3	0.8	33.0	6.8	0.0	3.7	1.1	58.2	3.9	0.0	112.7	0.0	98.8	14.6	0.0	R 60.7	R 348.1
1985	8.9	41.1	4.2	0.4	R 30.8	6.1	(s)	2.8	1.0	56.1	0.5	0.0	R 101.9	0.0	R 113.5	17.8	R 0.2	R 71.2	R 354.6
1990	10.1	46.8	8.5	0.2	R 41.2	6.3	0.1	2.2	1.1	60.2	0.3	0.0	R 120.1	0.0	R h 94.8	R h 23.4	R h 0.9	R 106.9	R h 402.9
1991	12.3	52.7	6.6	0.2	R 43.1	5.3	(s)	2.9	1.0	61.0	0.3	0.1	R 120.5	0.0	R 91.3	R 23.3	R 1.0	R 109.5	R 410.6
1992	9.6	50.4	9.7	(s)	R 37.2	5.3	(s)	2.4	1.0	62.8	0.1	0.1	R 118.7	0.0	R 68.8	R 25.0	R 1.4	R 141.4	R 415.3
1993	9.8	58.3	10.2	0.3	R 41.6	5.9	(s)	2.5	1.0	67.1	0.2	0.1	R 128.9	0.0	100.2	R 24.7	0.5	R 107.8	R 430.1
1994	9.7	59.1	11.9	0.3	R 42.2	6.6	(s)	2.3	1.1	67.6	0.1	0.1	R 132.3	0.0	R 81.7	R 23.6	R 0.8	R 137.2	R 444.2
1995	8.9	65.7	13.4	0.2	R 44.1	8.6	0.1	2.7	1.1	70.5	(s)	0.1	R 140.9	0.0	113.3	R 25.4	0.5	R 104.2	R 459.0
1996	7.3	R 69.2	13.5	0.3	R 46.7	4.9	0.1	9.6	1.0	73.9	(s)	0.1	R 150.3	0.0	R 137.3	R 26.1	R 1.1	R 96.7	R 488.1
1997	6.4	R 70.8	13.8	0.4	R 49.4	4.3	0.1	2.0	1.1	75.4	(s)	0.1	R 146.6	0.0	R 149.9	R 28.2	R 1.1	R 83.2	R 486.2
1998	R 8.8	R 71.9	20.2	0.3	R 45.5	4.1	0.1	1.5	1.2	79.7	(s)	0.1	R 152.7	0.0	R 131.9	R 27.1	R 1.1	R 103.2	R 496.8
1999	R 8.0	R 73.4	20.3	0.3	R 52.0	4.9	0.1	3.5	1.2	82.8	(s)	0.1	R 165.1	0.0	R 138.0	R 28.0	R 1.5	R 113.7	R 527.6
2000	13.7	R 74.5	20.4	0.1	R 52.7	5.0	0.1	7.4	1.2	80.2	(s)	0.1	R 167.2	0.0	R 111.9	R 27.6	R 1.7	R 140.0	R 536.6
2001	11.2	81.8	12.3	0.3	53.2	4.1	0.1	5.4	1.1	78.7	0.1	0.1	155.3	0.0	73.5	28.7	1.5	149.0	501.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Idaho

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	279	2	663	0	314	977	278	—	—	1,463	—	R 3,619	—
1965	200	5	708	0	348	1,056	200	—	—	1,779	—	4,247	—
1970	102	8	837	0	711	1,548	146	—	—	2,354	—	R 5,699	—
1975	57	14	972	0	712	1,684	160	—	—	3,870	—	R 9,308	—
1980	24	7	485	0	316	801	144	—	—	4,936	—	R 11,901	—
1985	R 10	8	R 569	2	328	R 898	199	—	—	5,780	—	R 13,316	—
1990	R 12	9	R 535	5	318	R 859	102	—	—	5,626	—	R 12,993	—
1991	R 12	10	R 567	2	373	R 941	108	—	—	5,971	—	R 13,672	—
1992	9	10	R 471	2	297	R 770	113	—	—	5,739	—	R 13,050	—
1993	R 8	13	R 543	2	328	R 873	109	—	—	6,245	—	R 14,222	—
1994	6	12	R 442	2	307	R 751	107	—	—	6,222	—	R 14,000	—
1995	5	13	R 440	15	374	R 829	119	—	—	6,193	—	R 14,051	—
1996	3	15	R 391	13	449	R 852	118	—	—	6,508	—	R 14,806	—
1997	3	15	R 435	4	432	R 871	123	—	—	6,628	—	R 15,035	—
1998	6	16	R 372	14	177	R 563	111	—	—	6,610	—	R 15,131	—
1999	7	18	R 475	6	733	R 1,215	119	—	—	6,806	—	R 15,535	—
2000	2	19	R 396	10	1,460	R 1,866	124	—	—	7,006	—	R 15,907	—
2001	2	19	365	5	1,195	1,566	106	—	—	6,906	—	15,549	—
						Trillion Btu							
1960	6.9	2.3	3.9	0.0	1.3	5.1	5.6	0.0	0.0	5.0	24.9	R 12.3	R 37.2
1965	4.9	5.2	4.1	0.0	1.4	5.5	4.0	0.0	0.0	6.1	25.7	14.5	40.2
1970	2.4	8.2	4.9	0.0	2.7	7.6	2.9	0.0	0.0	8.0	29.1	R 19.4	48.6
1975	1.3	14.9	5.7	0.0	2.6	8.3	3.2	0.0	0.0	13.2	40.9	R 31.8	R 72.6
1980	0.5	7.8	2.8	0.0	1.2	4.0	2.9	0.0	0.0	16.8	32.0	R 40.6	R 72.6
1985	0.2	8.1	R 3.3	(s)	1.2	R 4.5	4.0	0.0	0.0	19.7	R 36.6	R 45.4	R 82.0
1990	R 0.3	8.8	3.1	(s)	1.2	4.3	2.0	f 0.1	f (s)	19.2	f 34.7	R 44.3	R f 79.1
1991	R 0.3	10.6	R 3.3	(s)	1.3	R 4.7	2.2	0.1	(s)	20.4	R 38.1	R 46.6	R 84.8
1992	0.2	9.9	R 2.7	(s)	1.1	R 3.8	2.3	0.1	(s)	19.6	R 35.9	R 44.5	R 80.5
1993	0.2	13.0	R 3.2	(s)	1.2	R 4.4	2.2	0.1	(s)	21.3	R 41.2	R 48.5	R 89.7
1994	0.1	12.8	R 2.6	(s)	1.1	R 3.7	2.1	0.1	(s)	21.2	R 40.1	R 47.8	R 87.8
1995	0.1	13.4	R 2.6	0.1	1.4	R 4.0	2.4	0.1	(s)	21.1	R 41.1	R 47.9	R 89.1
1996	0.1	15.4	R 2.3	0.1	1.6	R 4.0	2.4	0.1	(s)	22.2	R 44.1	R 50.5	R 94.6
1997	0.1	15.7	R 2.5	(s)	1.6	R 4.1	2.5	0.1	(s)	22.6	R 45.1	R 51.3	R 96.4
1998	0.1	16.6	R 2.2	0.1	0.6	R 2.9	2.2	0.1	(s)	22.6	R 44.5	R 51.6	R 96.1
1999	R 0.1	18.6	R 2.8	(s)	2.7	R 5.5	2.4	(s)	(s)	23.2	R 49.8	R 53.0	R 102.8
2000	(s)	19.6	R 2.3	0.1	5.3	R 7.6	2.5	0.1	(s)	23.9	R 53.7	R 54.3	R 108.0
2001	(s)	19.5	2.1	(s)	4.3	6.5	2.1	0.1	(s)	23.6	51.7	53.1	104.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Idaho

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	194	3	232	102	55	45	0	435	0	—	—	1,261	—	R 3,118	—
1965	151	5	248	500	61	52	0	862	0	—	—	1,290	—	R 3,080	—
1970	80	6	294	116	125	65	0	600	0	—	—	2,088	—	R 5,053	—
1975	132	12	341	81	126	90	0	637	0	—	—	3,530	—	R 8,489	—
1980	89	6	218	0	56	100	487	860	0	—	—	3,973	—	R 9,579	—
1985	R 36	9	R 328	3	58	134	25	R 548	0	—	—	4,592	—	R 10,579	—
1990	R 48	9	R 344	1	56	148	19	R 568	0	—	—	5,212	—	R 12,036	—
1991	R 56	10	R 350	(s)	66	345	1	R 762	0	—	—	5,166	—	R 11,828	—
1992	42	9	R 343	(s)	52	312	14	R 721	0	—	—	5,718	—	R 13,004	—
1993	R 35	11	R 297	(s)	58	38	R 29	R 423	0	—	—	5,253	—	R 11,962	—
1994	34	10	R 372	2	54	38	7	R 473	0	—	—	6,010	—	R 13,524	—
1995	34	10	R 392	3	66	38	4	R 504	0	—	—	5,584	—	R 12,668	—
1996	25	12	R 455	4	79	167	4	R 709	0	—	—	6,231	—	R 14,176	—
1997	27	11	R 351	1	76	39	1	R 468	0	—	—	6,285	—	R 14,257	—
1998	51	12	R 412	3	31	33	R 3	R 483	0	—	—	6,273	—	R 14,360	—
1999	48	13	R 515	1	129	40	0	R 685	0	—	—	6,745	—	R 15,396	—
2000	17	13	R 432	2	258	32	0	R 724	0	—	—	7,420	—	R 16,845	—
2001	17	14	372	5	211	32	0	619	0	—	—	6,885	—	15,503	—
							Trillion Btu								
1960	4.8	2.9	1.4	0.6	0.2	0.2	0.0	2.4	0.0	0.1	0.0	4.3	14.5	R 10.6	R 25.1
1965	3.7	5.4	1.4	2.8	0.2	0.3	0.0	4.8	0.0	0.1	0.0	4.4	18.4	10.5	28.9
1970	1.9	6.2	1.7	0.7	0.5	0.3	0.0	3.2	0.0	0.1	0.0	7.1	18.5	R 17.2	35.7
1975	3.0	12.8	2.0	0.5	0.5	0.5	0.0	3.4	0.0	0.1	0.0	12.0	31.3	R 29.0	R 60.3
1980	2.0	6.1	1.3	0.0	0.2	0.5	3.1	5.1	0.0	0.1	0.0	13.6	26.7	R 32.7	R 59.4
1985	R 0.8	9.4	R 1.9	(s)	0.2	0.7	0.2	R 3.0	0.0	0.1	0.0	15.7	R 29.0	R 36.1	R 65.1
1990	1.1	8.8	2.0	(s)	0.2	0.8	0.1	3.1	f 0.0	f 0.1	f 0.2	17.8	f 31.1	R 41.1	f 72.1
1991	1.3	9.9	R 2.0	(s)	0.2	1.8	(s)	R 4.1	0.0	0.1	0.2	17.6	R 33.2	R 40.4	R 73.5
1992	0.9	9.2	R 2.0	(s)	0.2	1.6	0.1	R 3.9	0.0	0.1	0.2	19.5	R 33.9	R 44.4	R 78.3
1993	0.8	11.1	R 1.7	(s)	0.2	0.2	0.2	R 2.3	0.0	0.2	0.2	17.9	R 32.5	R 40.8	R 73.3
1994	0.8	10.5	R 2.2	(s)	0.2	0.2	(s)	R 2.6	0.0	0.2	0.2	20.5	R 34.7	R 46.1	R 80.9
1995	0.7	10.7	R 2.3	(s)	0.2	0.2	(s)	R 2.8	0.0	0.2	0.2	19.1	R 33.6	R 43.2	R 76.8
1996	0.5	11.9	R 2.6	(s)	0.3	0.9	(s)	R 3.9	0.0	0.2	0.2	21.3	R 37.9	R 48.4	R 86.2
1997	0.6	11.8	R 2.0	(s)	0.3	0.2	(s)	R 2.5	0.0	0.3	0.2	21.4	R 36.8	R 48.6	R 85.5
1998	R 1.0	12.1	R 2.4	(s)	0.1	0.2	(s)	R 2.7	0.0	0.3	0.2	21.4	R 37.7	R 49.0	R 86.7
1999	R 1.0	13.1	R 3.0	(s)	0.5	0.2	0.0	R 3.7	0.0	0.3	0.4	23.0	R 41.5	R 52.5	R 94.1
2000	0.4	13.7	R 2.5	(s)	0.9	0.2	0.0	R 3.6	0.0	0.3	0.5	25.3	R 43.8	R 57.5	R 101.3
2001	0.3	13.9	2.2	(s)	0.8	0.2	0.0	3.1	0.0	0.2	0.5	23.5	41.6	52.9	94.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Idaho

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	222	17	491	2,529	5	79	19	930	153	9	4,217	(s)	—	—	2,849	—	[R] 7,046	—
1965	321	23	710	2,768	21	146	32	859	301	8	4,846	(s)	—	—	4,340	—	[R] 10,363	—
1970	171	29	1,147	3,206	114	212	32	626	275	17	5,630	0	—	—	6,052	—	[R] 14,647	—
1975	459	30	880	3,935	64	325	44	801	684	0	6,734	0	—	—	5,112	—	[R] 12,294	—
1980	401	32	797	2,209	0	598	44	639	126	0	4,413	0	—	—	4,798	—	[R] 11,569	—
1985	439	19	632	[R] 1,568	2	333	40	511	61	0	[R] 3,147	0	—	—	6,029	—	[R] 13,890	—
1990	489	23	1,281	[R] 2,756	3	187	45	352	[g] 28	0	[R] 4,652	[g] 0	—	—	7,165	—	[R] 16,547	—
1991	604	27	988	[R] 3,017	2	336	40	439	43	18	[R] 4,884	0	—	—	6,909	—	[R] 15,819	—
1992	484	27	1,465	[R] 2,032	1	284	41	388	8	19	[R] 4,238	0	—	—	7,551	—	[R] 17,172	—
1993	486	29	1,533	[R] 2,011	1	262	42	339	8	21	[R] 4,216	0	—	—	7,222	—	[R] 16,446	—
1994	494	30	1,798	[R] 2,126	1	234	44	378	14	21	[R] 4,616	0	—	—	7,647	—	[R] 17,206	—
1995	426	34	2,014	[R] 2,265	2	291	43	400	3	21	[R] 5,038	0	—	—	7,843	—	[R] 17,795	—
1996	369	35	2,034	[R] 2,169	1	2,106	42	412	2	26	[R] 6,793	0	—	—	8,380	—	[R] 19,065	—
1997	[R] 330	35	2,080	[R] 2,351	13	31	44	425	1	24	[R] 4,970	0	—	—	8,322	—	[R] 18,879	—
1998	421	34	3,049	[R] 2,039	4	209	46	425	1	23	[R] 5,796	0	—	—	8,393	—	[R] 19,211	—
1999	376	34	3,052	[R] 2,450	6	82	47	335	[R] 6	20	[R] 5,998	0	—	—	9,171	—	[R] 20,931	—
2000	603	32	3,081	[R] 2,414	[R] 3	307	46	309	2	18	[R] 6,179	0	—	—	8,408	—	[R] 19,088	—
2001	534	30	1,849	2,535	1	86	42	562	23	20	5,117	0	—	—	7,305	—	16,450	—
									Trillion Btu									
1960	5.0	17.1	3.3	14.7	(s)	0.3	0.1	4.9	1.0	0.1	24.4	(s)	5.7	0.0	9.7	61.9	[R] 24.0	[R] 86.0
1965	7.2	24.4	4.7	16.1	0.1	0.6	0.2	4.5	1.9	(s)	28.2	(s)	6.3	0.0	14.8	80.8	35.4	116.2
1970	3.6	30.6	7.6	18.7	0.6	0.8	0.2	3.3	1.7	0.1	33.0	0.0	8.5	0.0	20.6	96.4	50.0	[R] 146.3
1975	9.1	31.6	5.8	22.9	0.4	1.2	0.3	4.2	4.3	0.0	39.1	0.0	7.8	0.0	17.4	105.1	[R] 41.9	[R] 147.1
1980	7.1	33.3	5.3	12.9	0.0	2.2	0.3	3.4	0.8	0.0	24.8	0.0	11.7	0.0	16.4	93.3	[R] 39.5	[R] 132.7
1985	7.8	20.4	4.2	[R] 9.1	(s)	1.2	0.2	2.7	0.4	0.0	[R] 17.8	0.0	13.7	0.0	20.6	[R] 80.4	[R] 47.4	[R] 127.7
1990	8.7	24.0	8.5	[R] 16.1	(s)	0.7	0.3	1.9	0.2	0.0	[R] 27.5	[g] 0.0	[R g] 20.0	0.3	24.4	[R g] 105.0	[R] 56.5	[R g] 161.4
1991	10.7	27.5	6.6	[R] 17.6	(s)	1.2	0.2	2.3	0.3	0.1	[R] 28.3	0.0	[R] 19.8	0.3	23.6	[R] 110.2	[R] 54.0	[R] 164.1
1992	8.5	27.9	9.7	[R] 11.8	(s)	1.0	0.2	2.0	(s)	0.1	[R] 25.0	0.0	[R] 21.4	0.3	25.8	[R] 108.8	[R] 58.6	[R] 167.3
1993	8.8	30.3	10.2	[R] 11.7	(s)	0.9	0.3	1.8	0.1	0.1	[R] 25.0	0.0	[R] 20.9	0.3	24.6	[R] 109.9	[R] 56.1	[R] 166.1
1994	8.8	30.9	11.9	[R] 12.4	(s)	0.9	0.3	2.0	0.1	0.1	[R] 27.6	0.0	[R] 19.9	0.3	26.1	[R] 113.5	[R] 58.7	[R] 172.2
1995	8.1	35.0	13.4	[R] 13.2	(s)	1.1	0.3	2.1	(s)	0.1	[R] 30.1	0.0	[R] 21.6	0.3	26.8	[R] 121.8	[R] 60.7	[R] 182.5
1996	6.7	35.6	13.5	[R] 12.6	(s)	7.6	0.3	2.1	(s)	0.1	[R] 36.3	0.0	[R] 22.4	0.3	28.6	[R] 129.8	[R] 65.1	[R] 194.9
1997	5.7	36.1	13.8	[R] 13.7	0.1	0.1	0.3	2.2	(s)	0.1	[R] 30.3	0.0	[R] 24.2	0.3	28.4	[R] 125.0	[R] 64.4	[R] 189.4
1998	7.6	35.6	20.2	[R] 11.9	(s)	0.8	0.3	2.2	(s)	0.1	[R] 35.5	0.0	[R] 23.4	0.3	28.6	[R] 131.0	[R] 65.5	[R] 196.6
1999	6.8	35.1	20.3	[R] 14.3	(s)	0.3	0.3	1.7	(s)	0.1	[R] 37.0	0.0	[R] 24.6	0.8	31.3	[R] 135.7	[R] 71.4	[R] 207.1
2000	13.3	33.3	20.4	[R] 14.1	(s)	1.1	0.3	1.6	(s)	0.1	[R] 37.6	0.0	[R] 24.1	0.8	28.7	[R] 137.8	[R] 65.1	[R] 203.0
2001	10.8	31.0	12.3	14.8	(s)	0.3	0.3	2.9	0.1	0.1	30.8	0.0	25.7	0.9	24.9	124.1	56.1	180.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Idaho

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	4	(s)	133	648	899	7	127	5,990	52	7,856	0	0	—	0	—
1965	1	1	177	1,079	870	4	128	6,743	55	9,055	0	0	—	0	—
1970	(s)	4	154	1,263	960	9	119	8,993	2	11,500	0	0	—	0	—
1975	(s)	4	120	2,306	950	21	119	10,396	0	13,912	0	0	—	0	—
1980	0	4	162	2,750	1,243	23	138	10,339	0	14,655	0	0	—	0	—
1985	0	3	80	[R] 2,821	1,122	59	126	10,026	0	[R] 14,234	[e] 40	0	—	0	—
1990	0	5	39	[R] 3,443	1,143	48	141	10,952	0	[R] 15,766	166	0	—	0	—
1991	0	5	39	[R] 3,468	957	40	126	10,826	0	[R] 15,456	187	0	—	0	—
1992	0	3	1	[R] 3,531	973	36	129	11,246	0	[R] 15,916	117	0	—	0	—
1993	0	4	63	[R] 4,283	1,076	34	131	12,394	0	[R] 17,981	18	0	—	0	—
1994	0	5	54	[R] 4,300	1,201	50	137	12,511	0	[R] 18,254	16	0	—	0	—
1995	0	6	48	[R] 4,470	1,568	27	135	13,083	0	[R] 19,331	11	0	—	0	—
1996	0	6	55	[R] 5,008	874	21	131	13,595	0	[R] 19,684	0	0	—	0	—
1997	0	5	72	[R] 5,341	760	10	138	13,998	0	[R] 20,318	0	0	—	0	—
1998	0	6	61	[R] 4,989	718	2	145	14,827	0	[R] 20,741	0	0	—	0	—
1999	0	5	67	[R] 5,484	856	10	146	15,511	0	[R] 22,075	0	0	—	0	—
2000	0	6	27	[R] 5,799	880	20	144	15,051	0	[R] 21,922	0	0	—	0	—
2001	0	7	56	5,847	724	4	132	14,505	0	21,267	0	0	—	0	—
								Trillion Btu							
1960	0.1	0.5	0.7	3.8	4.8	(s)	0.8	31.5	0.3	41.9	0.0	0.0	42.4	0.0	42.4
1965	(s)	1.1	0.9	6.3	4.7	(s)	0.8	35.4	0.3	48.4	0.0	0.0	49.6	0.0	49.6
1970	(s)	4.5	0.8	7.4	5.2	(s)	0.7	47.2	(s)	61.3	0.0	0.0	65.8	0.0	65.8
1975	(s)	4.5	0.6	13.4	5.2	0.1	0.7	54.6	0.0	74.6	0.0	0.0	79.1	0.0	79.1
1980	0.0	4.4	0.8	16.0	6.8	0.1	0.8	54.3	0.0	78.9	0.0	0.0	83.3	0.0	83.3
1985	0.0	3.1	0.4	[R] 16.4	6.1	0.2	0.8	52.7	0.0	76.6	[e] 0.1	0.0	[e] 79.7	0.0	[e] 79.7
1990	0.0	5.2	0.2	[R] 20.1	6.3	0.2	0.9	57.5	0.0	[R] 85.1	0.6	0.0	[R] 90.3	0.0	[R] 90.3
1991	0.0	4.7	0.2	[R] 20.2	5.3	0.1	0.8	56.9	0.0	[R] 83.4	0.7	0.0	[R] 88.2	0.0	[R] 88.2
1992	0.0	3.4	(s)	[R] 20.6	5.3	0.1	0.8	59.1	0.0	[R] 85.9	0.4	0.0	[R] 89.3	0.0	[R] 89.3
1993	0.0	3.9	0.3	[R] 24.9	5.9	0.1	0.8	[f] 65.1	0.0	[R] 97.2	[f] 0.1	0.0	[R] 101.1	0.0	[R f] 101.1
1994	0.0	4.9	0.3	[R] 25.0	6.6	0.2	0.8	65.4	0.0	[R] 98.4	0.1	0.0	[R] 103.3	0.0	[R] 103.3
1995	0.0	6.6	0.2	[R] 26.0	8.6	0.1	0.8	68.2	0.0	[R] 104.0	(s)	0.0	[R] 110.6	0.0	[R] 110.6
1996	0.0	[R] 6.1	0.3	[R] 29.2	4.9	0.1	0.8	70.9	0.0	[R] 106.1	0.0	0.0	[R] 112.3	0.0	[R] 112.3
1997	0.0	5.4	0.4	[R] 31.1	4.3	(s)	0.8	73.0	0.0	[R] 109.6	0.0	0.0	[R] 115.0	0.0	[R] 115.0
1998	0.0	5.7	0.3	[R] 29.1	4.1	(s)	0.9	77.3	0.0	[R] 111.6	0.0	0.0	[R] 117.3	0.0	[R] 117.3
1999	0.0	4.7	0.3	[R] 31.9	4.9	(s)	0.9	80.8	0.0	[R] 118.9	0.0	0.0	[R] 123.6	0.0	[R] 123.6
2000	0.0	6.1	0.1	[R] 33.8	5.0	0.1	0.9	78.4	0.0	[R] 118.3	0.0	0.0	[R] 124.4	0.0	[R] 124.4
2001	0.0	6.7	0.3	34.1	4.1	(s)	0.8	75.6	0.0	114.8	0.0	0.0	121.5	0.0	121.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Idaho (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	0	0	(s)	0	(s)	0	6,165	—	0	0	0	0	—
1965	0	0	0	(s)	0	(s)	0	6,641	—	0	0	0	-1	—
1970	0	0	0	1	0	1	0	7,076	—	0	0	0	-1	—
1975	0	(s)	0	5	0	5	0	10,274	—	0	0	0	0	—
1980	0	(s)	0	(s)	0	(s)	0	9,507	—	0	0	0	0	—
1985	0	(s)	0	1	0	1	0	10,863	—	0	0	0	56	—
1990	0	0	0	2	0	2	0	9,115	—	0	0	0	106	—
1991	0	0	0	1	0	1	0	8,745	—	0	0	0	144	—
1992	0	0	0	1	0	1	0	6,654	—	0	0	0	263	—
1993	0	0	0	(s)	0	(s)	0	9,715	—	0	0	0	0	—
1994	0	0	0	(s)	0	(s)	0	7,916	—	0	0	0	67	—
1995	0	0	0	1	0	1	0	10,989	—	0	0	0	3	—
1996	0	(s)	0	(s)	0	(s)	0	13,283	—	0	0	0	170	—
1997	0	2	0	(s)	0	(s)	0	14,676	—	0	0	0	170	—
1998	0	2	0	1	0	1	0	12,936	—	0	0	0	148	—
1999	0	2	0	(s)	0	(s)	0	13,499	—	0	0	0	64	—
2000	0	2	0	5	0	5	0	10,967	—	0	0	0	126	—
2001	0	10	0	7	0	7	0	7,223	—	0	0	0	(s)	—
							Trillion Btu							
1960	0.0	0.0	0.0	(s)	0.0	(s)	0.0	66.3	0.0	0.0	0.0	0.0	0.0	66.3
1965	0.0	0.0	0.0	(s)	0.0	(s)	0.0	69.4	0.0	0.0	0.0	0.0	(s)	69.4
1970	0.0	0.0	0.0	(s)	0.0	(s)	0.0	74.3	0.0	0.0	0.0	0.0	(s)	74.3
1975	0.0	(s)	0.0	(s)	0.0	(s)	0.0	106.9	0.0	0.0	0.0	0.0	0.0	107.0
1980	0.0	(s)	0.0	(s)	0.0	(s)	0.0	98.8	0.0	0.0	0.0	0.0	0.0	98.8
1985	0.0	(s)	0.0	(s)	0.0	(s)	0.0	113.5	0.0	0.0	0.0	0.0	0.2	113.7
1990	0.0	0.0	0.0	(s)	0.0	(s)	0.0	94.8	1.2	0.0	0.0	0.0	0.4	96.4
1991	0.0	0.0	0.0	(s)	0.0	(s)	0.0	91.3	1.2	0.0	0.0	0.0	0.5	93.0
1992	0.0	0.0	0.0	(s)	0.0	(s)	0.0	68.8	1.2	0.0	0.0	0.0	0.9	70.9
1993	0.0	0.0	0.0	(s)	0.0	(s)	0.0	100.2	1.4	0.0	0.0	0.0	0.0	101.5
1994	0.0	0.0	0.0	(s)	0.0	(s)	0.0	81.7	1.4	0.0	0.0	0.0	0.2	83.3
1995	0.0	0.0	0.0	(s)	0.0	(s)	0.0	113.3	1.3	0.0	0.0	0.0	(s)	114.7
1996	0.0	0.2	0.0	(s)	0.0	(s)	0.0	137.3	1.2	0.0	0.0	0.0	0.6	139.3
1997	0.0	1.8	0.0	(s)	0.0	(s)	0.0	149.9	1.3	0.0	0.0	0.0	0.6	153.6
1998	0.0	1.8	0.0	(s)	0.0	(s)	0.0	131.9	1.3	0.0	0.0	0.0	0.5	135.5
1999	0.0	1.8	0.0	(s)	0.0	(s)	0.0	138.0	0.7	0.0	0.0	0.0	0.2	140.8
2000	0.0	1.8	0.0	(s)	0.0	(s)	0.0	111.9	0.7	0.0	0.0	0.0	0.4	114.8
2001	0.0	10.8	0.0	(s)	0.0	(s)	0.0	73.5	0.7	0.0	0.0	0.0	(s)	85.0

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Illinois

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	39,673	518	7,244	3,733	42,592	4,356	5,369	14,958	2,672	78,026	26,533	13,726	199,209	254	185	—	—	R -18,971	—
1965	44,714	757	9,751	383	41,011	12,176	5,337	18,763	2,616	88,769	23,091	20,417	222,314	965	175	—	—	R -8,771	—
1970	42,136	1,174	12,651	264	44,495	22,644	3,583	28,481	3,255	107,084	27,949	24,151	274,558	2,514	166	—	—	R 5,183	—
1975	40,374	1,095	10,213	82	51,249	24,769	2,622	35,135	3,120	118,637	28,142	28,264	302,231	22,315	122	—	—	R -5,011	—
1980	40,147	1,090	8,094	132	36,704	19,664	606	38,811	3,473	109,062	28,271	31,213	276,030	27,742	138	—	—	R 2,057	—
1985	37,706	962	7,502	212	R 32,585	2,748	755	27,168	3,160	111,114	6,508	19,530	R 211,282	39,106	136	—	—	R 3,820	—
1990	33,904	R 940	8,339	164	R 43,227	3,952	174	12,471	3,556	105,948	R 3,594	R 30,810	R 212,234	71,887	h 144	—	—	R -34,759	—
1991	34,677	988	7,917	176	R 35,899	6,437	203	14,539	3,181	104,380	R 3,448	32,027	R 208,208	71,866	134	—	—	R -21,318	—
1992	31,599	R 994	9,293	176	R 35,620	7,399	142	12,482	3,243	106,297	R 2,349	36,023	R 213,024	73,742	139	—	—	R -25,765	—
1993	38,135	1,031	6,310	231	R 37,544	9,170	176	21,649	3,302	109,587	R 2,273	34,717	R 224,960	78,373	130	—	—	R -58,164	—
1994	39,077	1,025	7,798	204	R 31,762	9,619	201	24,708	3,452	111,255	R 2,701	36,392	R 228,091	72,654	121	—	—	R -40,654	—
1995	39,623	R 1,078	7,457	215	R 35,309	10,360	293	25,822	3,392	111,207	R 1,457	34,524	R 230,037	78,481	124	—	—	R -44,249	—
1996	44,431	1,119	9,127	202	R 37,003	12,076	398	25,109	3,292	111,554	R 1,996	30,175	R 230,933	69,774	106	—	—	R -41,030	—
1997	R 47,638	1,077	8,350	197	R 37,494	12,497	367	24,777	3,478	113,343	R 1,430	30,879	R 232,810	51,069	97	—	—	R -530	—
1998	R 46,067	R 957	9,859	168	R 40,520	13,152	349	15,783	3,641	113,707	R 1,046	R 30,348	R 228,573	55,596	138	—	—	R 5,840	—
1999	46,719	R 1,004	11,282	172	R 43,362	18,245	661	22,588	3,679	118,810	R 535	R 31,313	R 250,646	81,744	142	—	—	R -72,456	—
2000	R 51,865	R 1,031	9,047	156	R 42,945	22,699	R 261	20,131	3,624	119,985	R 1,144	R 28,636	R 248,628	89,438	144	—	—	R -109,197	—
2001	51,143	952	9,124	113	42,195	18,664	257	18,346	3,320	121,126	3,176	26,448	242,769	92,358	144	—	—	-118,418	—
											Trillion Btu								
1960	914.6	536.1	48.1	18.8	248.1	24.4	30.4	60.0	16.2	409.9	166.8	82.2	1,105.0	3.0	2.0	31.0	0.0	R -64.7	R 2,527.0
1965	1,014.5	778.7	64.7	1.9	238.9	68.8	30.3	75.3	15.9	466.3	145.2	118.8	1,226.0	11.4	1.8	33.2	0.0	R -29.9	3,035.6
1970	920.3	1,203.2	84.0	1.3	259.2	128.2	20.3	107.6	19.7	562.5	175.7	140.4	1,498.9	27.6	1.7	39.3	0.0	R 17.7	R 3,708.8
1975	845.6	1,123.6	67.8	0.4	298.5	140.2	14.9	130.5	18.9	623.2	176.9	165.6	1,637.0	245.8	1.3	41.6	0.0	R -17.1	R 3,877.7
1980	844.5	1,113.7	53.7	0.7	213.8	111.3	3.4	142.6	21.1	572.9	177.7	180.9	1,478.1	302.6	1.4	87.4	0.0	R 7.0	R 3,834.7
1985	811.1	1,000.5	49.8	1.1	R 189.8	15.4	4.3	97.9	19.2	583.7	40.9	113.8	R 1,115.8	415.4	1.4	93.5	0.0	R 13.0	R 3,450.7
1990	R 748.2	R 960.2	55.3	0.8	R 251.8	22.3	1.0	45.2	21.6	556.5	R 22.6	R 177.3	R 1,154.5	760.7	h 1.5	R h 68.2	h 0.3	R -118.6	R h 3,574.9
1991	R 757.6	R 1,006.5	52.5	0.9	R 209.1	36.3	1.2	52.5	19.3	548.3	21.7	183.5	R 1,125.4	753.4	1.4	R 69.8	0.3	R -72.7	R 3,641.7
1992	R 698.7	R 1,011.5	61.7	0.9	R 207.5	41.8	0.8	45.2	19.7	558.4	14.8	205.2	R 1,156.0	772.2	1.4	R 70.6	0.4	R -87.9	R 3,622.8
1993	R 812.8	R 1,053.1	41.9	1.2	R 218.7	51.9	1.0	78.1	20.0	575.7	14.3	198.2	R 1,200.8	823.2	1.3	R 52.3	0.4	R -198.5	R 3,745.6
1994	R 825.4	R 1,046.6	51.7	1.0	R 185.0	54.4	1.1	89.8	20.9	581.9	R 17.0	207.9	R 1,210.8	759.4	1.2	R 50.7	0.4	R -138.7	R 3,755.8
1995	R 826.7	R 1,099.7	49.5	1.1	R 205.7	58.7	1.7	93.6	20.6	579.9	9.2	197.2	R 1,217.0	824.6	1.3	R 53.8	0.4	R -151.0	R 3,872.5
1996	R 919.9	R 1,140.5	60.6	1.0	R 215.5	68.5	2.3	90.7	20.0	581.9	R 12.5	174.1	R 1,227.1	732.8	1.1	R 54.9	0.5	R -140.0	R 3,936.7
1997	R 974.9	R 1,099.8	55.4	1.0	R 218.4	70.9	2.1	89.6	21.1	590.9	R 9.0	178.2	R 1,236.5	535.9	1.0	R 48.1	0.5	R -1.8	R 3,894.9
1998	R 949.1	R 978.3	65.4	0.8	R 236.0	74.6	2.0	57.0	22.1	592.6	R 6.6	R 175.1	R 1,232.3	583.3	1.4	R 41.8	0.6	R 19.9	R 3,806.6
1999	R 958.8	R 1,026.4	74.9	0.9	R 252.6	103.4	3.7	81.7	22.3	619.1	R 3.4	R 179.9	R 1,341.9	854.2	1.5	R 45.2	0.7	R -247.2	R 3,981.5
2000	R 1,016.6	R 1,053.3	60.0	0.8	R 250.2	128.7	R 1.5	72.6	22.0	625.1	R 7.2	R 164.7	R 1,332.8	932.7	1.5	R 41.1	0.7	R -372.6	R 4,006.1
2001	993.6	970.7	60.5	0.6	245.8	105.8	1.5	66.3	20.1	631.1	20.0	152.4	1,304.1	965.0	1.5	38.7	0.7	-404.0	3,870.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Illinois

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	3,761	232	15,330	2,052	5,192	22,574	739	—	—	9,969	—	R 24,655	—
1965	2,250	342	13,154	2,518	5,989	21,661	550	—	—	14,173	—	R 33,843	—
1970	1,231	439	11,980	1,336	8,616	21,932	634	—	—	22,533	—	R 54,538	—
1975	230	479	12,384	1,225	9,145	22,754	681	—	—	26,366	—	R 63,407	—
1980	39	478	3,512	161	4,051	7,724	2,363	—	—	29,930	—	R 72,166	—
1985	R 59	447	R 2,344	568	3,518	R 6,430	2,327	—	—	29,976	—	R 69,054	—
1990	R 53	442	R 1,394	101	3,209	R 4,704	1,608	—	—	32,871	—	R 75,909	—
1991	R 46	467	R 1,225	117	3,797	R 5,138	1,694	—	—	35,964	—	R 82,346	—
1992	R 51	475	R 991	61	3,661	R 4,712	1,783	—	—	32,367	—	R 73,606	—
1993	R 47	495	R 744	81	3,883	R 4,707	907	—	—	35,226	—	R 80,217	—
1994	38	474	R 735	72	3,771	R 4,578	889	—	—	35,706	—	R 80,343	—
1995	29	501	R 761	84	3,871	R 4,715	987	—	—	38,386	—	R 87,092	—
1996	22	539	R 746	96	5,216	R 6,058	985	—	—	37,535	—	R 85,394	—
1997	32	497	R 708	109	5,295	R 6,112	579	—	—	37,246	—	R 84,491	—
1998	26	410	R 418	120	4,498	R 5,036	524	—	—	39,685	—	R 90,841	—
1999	22	445	R 508	520	6,514	R 7,542	560	—	—	39,631	—	R 90,453	—
2000	25	467	R 412	R 121	5,434	R 5,968	587	—	—	40,146	—	R 91,144	—
2001	25	427	320	120	4,086	4,526	501	—	—	41,820	—	94,166	—
							Trillion Btu						
1960	90.4	240.2	89.3	11.6	20.8	121.8	14.8	0.0	0.0	34.0	501.2	R 84.1	R 585.3
1965	53.8	351.9	76.6	14.3	24.0	114.9	11.0	0.0	0.0	48.4	580.0	115.5	695.5
1970	28.4	450.1	69.8	7.6	32.6	109.9	12.7	0.0	0.0	76.9	678.0	R 186.1	R 864.1
1975	5.2	491.0	72.1	6.9	34.0	113.1	13.6	0.0	0.0	90.0	712.8	R 216.3	R 929.2
1980	0.9	489.0	20.5	0.9	14.9	36.3	47.3	0.0	0.0	102.1	675.5	R 246.2	R 921.7
1985	R 1.3	464.5	R 13.7	3.2	12.7	R 29.5	46.5	0.0	0.0	102.3	R 644.1	R 235.6	R 879.8
1990	R 1.2	451.9	R 8.1	0.6	11.6	R 20.3	32.2	f 0.3	f 0.1	112.2	R f 618.0	R 259.0	R f 877.0
1991	R 1.0	475.8	R 7.1	0.7	13.7	21.5	33.9	0.3	0.1	122.7	R 655.3	R 281.0	R 936.3
1992	R 1.2	483.9	5.8	0.3	13.3	19.4	35.7	0.3	0.1	110.4	650.9	R 251.1	R 902.1
1993	R 1.1	R 505.7	4.3	0.5	14.0	18.8	18.1	0.3	0.1	120.2	664.3	R 273.7	R 938.0
1994	0.9	483.7	R 4.3	0.4	13.7	R 18.4	17.8	0.3	0.1	121.8	R 643.0	R 274.1	R 917.1
1995	0.7	510.9	R 4.4	0.5	14.0	R 18.9	19.7	0.3	0.1	131.0	R 681.6	R 297.2	R 978.8
1996	0.5	549.0	R 4.3	0.5	18.8	R 23.7	19.7	0.4	0.1	128.1	721.5	R 291.4	R 1,012.8
1997	0.7	507.8	R 4.1	0.6	19.1	R 23.9	11.6	0.4	0.1	127.1	R 671.6	R 288.3	R 959.9
1998	0.6	418.9	2.4	0.7	16.3	R 19.4	10.5	0.4	0.2	135.4	585.3	R 309.9	R 895.3
1999	0.5	455.0	R 3.0	2.9	23.6	R 29.5	11.2	0.4	0.2	135.2	R 632.0	R 308.6	R 940.7
2000	0.6	R 477.4	2.4	0.7	19.6	22.7	11.7	0.4	0.2	137.0	R 650.0	R 311.0	R 961.0
2001	0.6	435.6	1.9	0.7	14.8	17.3	10.0	0.5	0.3	142.7	607.0	321.3	928.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Illinois

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	2,614	47	4,834	78	916	358	8,336	14,523	0	—	—	10,002	—	R 24,735	—
1965	1,697	129	4,148	96	1,057	469	7,453	13,223	0	—	—	15,059	—	R 35,961	—
1970	967	193	3,778	51	1,520	533	7,627	13,509	0	—	—	22,406	—	R 54,231	—
1975	536	216	3,905	47	1,614	678	4,960	11,203	0	—	—	28,097	—	R 67,570	—
1980	147	228	2,100	16	715	1,008	2,633	6,471	0	—	—	31,579	—	R 76,143	—
1985	R 210	214	R 4,127	96	621	549	343	R 5,735	0	—	—	32,578	—	R 75,048	—
1990	R 212	200	R 1,799	26	566	560	R 204	R 3,155	0	—	—	38,999	—	R 90,060	—
1991	R 211	194	R 1,685	40	670	399	39	R 2,833	0	—	—	40,771	—	R 93,352	—
1992	R 232	197	R 1,787	34	646	374	43	R 2,885	7	—	—	38,844	—	R 88,335	—
1993	R 214	203	R 2,000	32	685	132	R 55	R 2,904	4	—	—	41,901	—	R 95,419	—
1994	218	198	R 2,017	50	665	161	R 66	R 2,959	6	—	—	43,615	—	R 98,140	—
1995	194	204	R 1,870	80	683	138	R 45	R 2,816	5	—	—	45,201	—	R 102,555	—
1996	165	218	R 1,818	67	921	184	R 190	R 3,180	5	—	—	45,577	—	R 103,692	—
1997	263	203	R 2,205	108	934	224	R 129	R 3,600	5	—	—	46,402	—	R 105,261	—
1998	211	175	R 1,862	39	794	228	R 115	R 3,038	4	—	—	48,079	—	R 110,055	—
1999	159	189	R 1,466	84	1,150	152	R 78	R 2,930	3	—	—	50,642	—	R 115,586	—
2000	205	202	R 1,602	R 68	959	223	R 14	R 2,866	2	—	—	53,152	—	R 120,671	—
2001	203	189	1,815	65	721	253	58	2,913	3	—	—	55,460	—	124,879	—
							Trillion Btu								
1960	62.8	48.9	28.2	0.4	3.7	1.9	52.4	86.6	0.0	0.3	0.0	34.1	232.7	R 84.4	R 317.1
1965	40.6	132.7	24.2	0.5	4.2	2.5	46.9	78.3	0.0	0.2	0.0	51.4	303.2	122.7	425.9
1970	22.3	198.3	22.0	0.3	5.7	2.8	47.9	78.8	0.0	0.2	0.0	76.4	376.1	R 185.0	R 561.1
1975	12.1	221.3	22.7	0.3	6.0	3.6	31.2	63.8	0.0	0.3	0.0	95.9	393.3	R 230.5	R 623.8
1980	3.2	233.2	12.2	0.1	2.6	5.3	16.6	36.8	0.0	1.1	0.0	107.7	382.1	R 259.8	R 641.9
1985	R 4.7	222.1	R 24.0	0.5	2.2	2.9	2.2	R 31.9	0.0	1.2	0.0	111.2	R 371.0	R 256.1	R 627.1
1990	R 4.8	204.7	R 10.5	0.1	2.1	2.9	1.3	R 16.9	f 0.0	f 2.0	f 0.0	133.1	f 361.4	R 307.3	f 668.7
1991	R 4.8	197.5	9.8	0.2	2.4	2.1	0.2	14.8	0.0	2.3	0.0	139.1	R 358.5	R 318.5	R 677.0
1992	R 5.3	200.5	R 10.4	0.2	2.3	2.0	0.3	R 15.2	0.1	2.4	0.0	132.5	R 356.0	R 301.4	R 657.4
1993	R 4.8	207.4	R 11.7	0.2	2.5	0.7	R 0.3	15.3	(s)	1.5	0.0	143.0	372.1	R 325.6	R 697.7
1994	4.9	201.7	R 11.7	0.3	2.4	0.8	0.4	R 15.7	0.1	1.6	0.0	148.8	R 372.8	R 334.9	R 707.6
1995	4.4	207.9	R 10.9	0.5	2.5	0.7	0.3	R 14.8	0.1	1.5	0.0	154.2	R 382.9	R 349.9	R 732.8
1996	3.7	222.2	R 10.6	0.4	3.3	1.0	1.2	R 16.5	0.1	1.6	0.0	155.5	R 399.6	R 353.8	R 753.4
1997	6.0	207.2	R 12.8	0.6	3.4	1.2	0.8	R 18.8	(s)	1.3	0.0	158.3	R 391.6	R 359.2	R 750.8
1998	R 4.6	178.6	R 10.8	0.2	2.9	1.2	R 0.7	R 15.8	(s)	1.3	0.0	164.0	R 364.4	R 375.5	R 739.9
1999	R 3.5	192.7	R 8.5	0.5	4.2	0.8	R 0.5	R 14.5	(s)	1.5	0.0	172.8	R 384.9	R 394.4	R 779.3
2000	4.5	206.2	R 9.3	0.4	3.5	1.2	0.1	R 14.4	(s)	1.5	0.0	181.4	R 408.0	R 411.7	R 819.8
2001	4.5	192.9	10.6	0.4	2.6	1.3	0.4	15.2	(s)	1.2	0.0	189.2	403.1	426.1	829.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Illinois

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	13,842	186	7,244	13,545	3,239	8,534	1,340	6,476	16,835	13,726	70,939	19	—	—	13,722	—	R 33,936	—
1965	15,669	238	9,751	12,074	2,723	11,399	1,321	6,512	15,064	20,417	79,260	17	—	—	18,708	—	R 44,674	—
1970	10,928	381	12,651	10,836	2,196	17,818	2,015	6,017	16,694	24,151	92,380	20	—	—	25,647	—	R 62,076	—
1975	7,257	352	10,213	11,138	1,351	23,889	1,668	4,290	15,728	28,264	96,540	19	—	—	30,330	—	R 72,939	—
1980	5,350	349	8,094	7,842	429	33,867	1,959	3,505	12,598	31,213	99,506	17	—	—	35,158	—	R 84,771	—
1985	5,829	285	7,502	R 6,617	91	22,607	1,782	1,738	3,410	19,530	R 63,277	17	—	—	36,178	—	R 83,341	—
1990	6,243	276	8,339	R 8,848	47	8,368	2,006	1,264	g 1,717	R 30,810	R 61,398	g 0	—	—	39,299	—	R 90,751	—
1991	6,666	303	7,917	R 7,659	47	9,761	1,794	1,342	R 846	32,027	R 61,394	0	—	—	39,712	—	R 90,928	—
1992	6,052	300	9,293	R 8,426	47	7,857	1,829	1,212	R 369	36,023	R 65,056	0	—	—	40,898	—	R 93,007	—
1993	6,130	305	6,310	R 7,114	64	16,800	1,863	1,590	R 529	34,717	R 68,986	0	—	—	40,249	—	R 91,657	—
1994	6,222	305	7,798	R 6,978	78	19,741	1,947	1,515	R 599	36,392	R 75,048	0	—	—	41,765	—	R 93,978	—
1995	5,937	R 321	7,457	R 7,846	129	20,981	1,913	1,500	R 363	34,139	R 74,328	0	—	—	42,251	—	R 95,860	—
1996	6,154	322	9,127	R 7,691	235	18,725	1,857	1,464	R 592	29,934	R 69,625	0	—	—	42,050	—	R 95,667	—
1997	R 6,325	318	8,350	R 8,112	150	18,373	1,962	1,489	R 677	30,859	R 69,971	0	—	—	42,375	—	R 96,127	—
1998	R 6,170	R 303	9,859	R 9,535	190	10,222	2,054	1,347	R 150	R 30,003	R 63,359	0	—	—	43,031	—	R 98,500	—
1999	R 5,990	R 305	11,282	R 7,385	57	14,587	2,075	1,087	R 157	R 31,219	R 67,850	0	—	—	41,972	—	R 95,797	—
2000	R 5,590	R 301	9,047	R 7,798	R 71	13,521	2,044	1,032	R 243	R 28,636	R 62,392	0	—	—	40,939	—	R 92,944	—
2001	5,183	277	9,124	7,557	72	13,426	1,873	2,089	309	26,448	60,898	0	—	—	37,948	—	85,446	—
									Trillion Btu									
1960	338.8	192.7	48.1	78.9	18.4	34.2	8.1	34.0	105.8	82.2	409.8	0.2	16.0	0.0	46.8	1,004.3	R 115.8	R 1,120.1
1965	381.7	244.6	64.7	70.3	15.4	45.7	8.0	34.2	94.7	118.8	451.9	0.2	22.0	0.0	63.8	1,164.2	152.4	1,316.6
1970	260.2	390.5	84.0	63.1	12.5	67.3	12.2	31.6	105.0	140.4	516.0	0.2	26.4	0.0	87.5	1,280.8	R 211.8	R 1,492.6
1975	172.9	361.4	67.8	64.9	7.7	88.7	10.1	22.5	98.9	165.6	526.2	0.2	27.7	0.0	103.5	1,192.0	R 248.9	R 1,440.8
1980	127.7	357.0	53.7	45.7	2.4	124.4	11.9	18.4	79.2	180.9	516.6	0.2	39.0	0.0	120.0	1,160.4	R 289.2	R 1,449.6
1985	142.3	296.3	49.8	R 38.5	0.5	81.5	10.8	9.1	21.4	113.8	R 325.5	0.2	45.7	0.0	123.4	R 933.4	R 284.4	R 1,217.8
1990	150.8	281.8	55.3	R 51.5	0.3	30.3	12.2	6.6	R 10.8	R 177.3	R 344.4	g 0.0	R g 31.6	0.0	134.1	R g 942.8	R 309.6	R g 1,252.4
1991	156.8	308.6	52.5	R 44.6	0.3	35.3	10.9	7.1	R 5.3	183.5	R 339.5	0.0	R 31.1	0.0	135.5	R 971.5	R 310.2	R 1,281.7
1992	147.1	305.9	61.7	R 49.1	0.3	28.5	11.1	6.4	2.3	205.2	R 364.5	0.0	R 30.0	0.0	139.5	R 987.0	R 317.3	R 1,304.4
1993	148.6	311.6	41.9	R 41.4	0.4	60.6	11.3	8.4	R 3.3	198.2	R 365.4	0.0	R 29.5	0.0	137.3	R 992.4	R 312.7	R 1,305.2
1994	149.4	311.6	51.7	R 40.6	0.4	71.8	11.8	7.9	3.8	207.9	R 395.9	0.0	R 27.7	0.0	142.5	R 1,027.1	R 320.7	R 1,347.8
1995	144.6	R 327.4	49.5	R 45.7	0.7	76.0	11.6	7.8	2.3	194.8	R 388.5	0.0	R 28.2	0.0	144.2	R 1,032.9	R 327.1	R 1,360.0
1996	150.1	R 328.2	60.6	R 44.8	1.3	67.7	11.3	7.6	R 3.7	172.7	R 369.6	0.0	R 27.9	0.0	143.5	R 1,019.4	R 326.4	R 1,345.8
1997	R 155.4	R 324.4	55.4	R 47.3	0.8	66.4	11.9	7.8	4.3	178.1	R 372.0	0.0	R 25.2	0.0	144.6	R 1,021.6	R 328.0	R 1,349.6
1998	R 152.4	R 309.8	65.4	R 55.5	1.1	36.9	12.5	7.0	R 0.9	R 173.0	R 352.4	0.0	R 21.4	0.0	146.8	R 982.7	R 336.1	R 1,318.8
1999	R 148.4	R 311.9	74.9	R 43.0	0.3	52.7	12.6	5.7	R 1.0	R 179.4	R 369.6	0.0	R 21.3	0.0	143.2	R 994.4	R 326.9	R 1,321.3
2000	R 136.3	R 307.8	60.0	R 45.4	R 0.4	48.8	12.4	5.4	R 1.5	R 164.7	R 338.7	0.0	R 17.0	0.0	139.7	R 939.4	R 317.1	R 1,256.5
2001	121.4	282.9	60.5	44.0	0.4	48.5	11.4	10.9	1.9	152.4	330.1	0.0	18.0	0.0	129.5	881.8	291.5	1,173.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Illinois

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	238	10	3,733	8,721	4,356	316	1,333	71,193	1,168	90,819	0	308	—	R 762	—
1965	51	13	383	11,509	12,176	318	1,295	81,788	423	107,891	0	302	—	722	—
1970	17	28	264	15,234	22,644	526	1,239	100,534	408	140,850	0	296	—	R 716	—
1975	1	14	82	20,488	24,271	486	1,452	113,669	215	160,662	0	262	—	R 630	—
1980	0	15	132	22,560	19,508	178	1,514	104,550	279	148,721	0	282	—	R 679	—
1985	0	11	212	R 19,061	2,748	423	1,378	108,826	187	R 132,835	e 2,040	379	—	R 874	—
1990	0	12	164	R 30,695	3,952	328	1,550	104,123	R 51	R 140,863	3,278	408	—	R 942	—
1991	0	11	176	R 24,835	6,437	312	1,387	102,638	13	R 135,798	3,620	422	—	R 966	—
1992	0	11	176	R 24,050	7,399	319	1,414	104,710	R 31	R 138,099	4,162	411	—	R 936	—
1993	0	12	231	R 27,218	9,170	281	1,440	107,865	37	R 146,242	4,123	410	—	R 933	—
1994	0	14	204	R 21,408	9,619	531	1,505	109,579	R 50	R 142,895	5,147	404	—	R 909	—
1995	0	13	215	R 24,293	10,360	287	1,479	109,570	R 35	R 146,240	4,321	393	—	R 891	—
1996	0	R 15	202	R 26,201	12,076	247	1,435	109,906	R 30	R 150,097	3,136	427	—	R 971	—
1997	0	15	197	R 25,917	12,497	175	1,516	111,630	R 47	R 151,979	4,562	426	—	R 967	—
1998	0	13	168	R 28,110	13,152	269	1,587	112,132	R 37	R 155,456	5,405	422	—	R 966	—
1999	0	R 12	172	R 33,544	18,245	337	1,604	117,570	R 30	R 171,503	5,740	437	—	R 997	—
2000	0	R 14	156	R 32,770	22,699	217	1,580	118,731	R 92	R 176,244	6,907	459	—	R 1,043	—
2001	0	11	113	32,215	18,664	112	1,448	118,783	134	171,469	7,902	457	—	1,030	—
								Trillion Btu							
1960	5.7	10.4	18.8	50.8	24.4	1.3	8.1	374.0	7.3	484.7	0.0	1.1	501.9	2.6	504.5
1965	1.2	13.8	1.9	67.0	68.8	1.3	7.9	429.6	2.7	579.2	0.0	1.0	595.2	2.5	597.6
1970	0.4	28.7	1.3	88.7	128.2	2.0	7.5	528.1	2.6	758.4	0.0	1.0	788.5	2.4	790.9
1975	(s)	14.6	0.4	119.3	137.4	1.8	8.8	597.1	1.4	866.2	0.0	0.9	881.8	R 2.1	883.9
1980	0.0	14.9	0.7	131.4	110.4	0.7	9.2	549.2	1.8	803.3	0.0	1.0	819.1	2.3	R 821.4
1985	0.0	11.6	1.1	R 111.0	15.4	1.5	8.4	571.7	1.2	R 710.2	e 7.2	1.3	R e 723.1	3.0	R e 726.1
1990	0.0	12.4	0.8	R 178.8	22.3	1.2	9.4	547.0	0.3	R 759.8	11.6	1.4	R 773.5	R 3.2	R 776.7
1991	0.0	11.3	0.9	R 144.7	36.3	1.1	8.4	539.2	0.1	R 730.7	12.8	1.4	R 743.4	R 3.3	R 746.7
1992	0.0	R 11.6	0.9	R 140.1	41.8	1.2	8.6	550.0	0.2	R 742.8	14.7	1.4	R 755.8	R 3.2	R 758.9
1993	0.0	11.9	1.2	R 158.5	51.9	1.0	8.7	f 566.6	0.2	R 788.2	f 14.6	1.4	R 801.5	R 3.2	R f 804.7
1994	0.0	R 14.2	1.0	R 124.7	54.4	1.9	9.1	573.1	0.3	R 764.6	18.2	1.4	R 780.2	R 3.1	R 783.3
1995	0.0	R 13.6	1.1	R 141.5	58.7	1.0	9.0	571.4	0.2	R 783.0	15.3	1.3	R 797.9	R 3.0	R 800.9
1996	0.0	R 14.8	1.0	R 152.6	68.5	0.9	8.7	573.3	0.2	R 805.2	11.1	1.5	R 821.4	R 3.3	R 824.7
1997	0.0	R 15.0	1.0	R 151.0	70.9	0.6	9.2	581.9	0.3	R 814.9	16.1	1.5	R 831.4	R 3.3	R 834.7
1998	0.0	R 13.5	0.8	R 163.7	74.6	1.0	9.6	584.4	0.2	R 834.4	19.1	1.4	R 849.4	R 3.3	R 852.6
1999	0.0	R 11.8	0.9	R 195.4	103.4	1.2	9.7	612.7	0.2	R 923.5	20.3	1.5	R 936.8	R 3.4	R 940.2
2000	0.0	R 13.8	0.8	R 190.9	128.7	0.8	9.6	618.6	R 0.6	R 949.9	24.4	1.6	R 965.3	R 3.6	R 968.8
2001	0.0	11.4	0.6	187.6	105.8	0.4	8.8	618.9	0.8	922.9	28.0	1.6	935.9	3.5	939.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Illinois (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	19,218	42	194	161	0	355	254	166	—	0	0	0	0	—
1965	25,047	35	152	126	0	278	965	158	—	0	0	0	0	—
1970	28,993	132	3,221	2,667	0	5,888	2,514	146	—	0	0	0	0	—
1975	32,350	34	7,239	3,833	0	11,072	22,315	104	—	0	0	0	0	—
1980	34,611	19	12,762	847	0	13,608	27,742	121	—	0	0	0	0	—
1985	31,608	6	2,569	436	0	3,005	39,106	119	—	0	0	0	0	—
1990	27,396	9	1,622	491	0	2,113	71,887	144	—	0	0	0	0	—
1991	27,754	13	2,550	495	0	3,044	71,866	134	—	0	0	0	0	—
1992	25,264	9	1,906	365	0	2,271	73,742	133	—	0	0	0	0	—
1993	31,744	16	1,653	469	0	2,122	78,373	127	—	0	0	0	0	—
1994	32,599	35	1,986	624	0	2,611	72,654	115	—	0	0	0	0	—
1995	33,463	39	1,013	539	385	1,938	78,481	119	—	0	0	0	0	—
1996	38,091	26	1,184	548	241	1,973	69,774	100	—	0	0	0	0	—
1997	41,017	45	577	551	19	1,147	51,069	92	—	0	0	0	0	—
1998	39,660	57	744	595	346	1,684	55,596	134	—	0	0	0	0	—
1999	40,548	54	269	459	93	821	81,744	139	—	0	0	0	0	—
2000	46,046	47	795	363	0	1,158	89,438	142	—	0	0	0	0	—
2001	45,732	47	2,675	289	0	2,964	92,358	141	—	0	0	0	0	—
							Trillion Btu							
1960	416.9	43.8	1.2	0.9	0.0	2.2	3.0	1.8	0.0	0.0	0.0	0.0	0.0	467.6
1965	537.2	35.6	1.0	0.7	0.0	1.7	11.4	1.7	(s)	0.0	0.0	0.0	0.0	587.6
1970	608.9	135.7	20.3	15.5	0.0	35.8	27.6	1.5	(s)	0.0	0.0	0.0	0.0	809.5
1975	655.4	35.2	45.5	22.2	0.0	67.8	245.8	1.1	0.0	0.0	0.0	0.0	0.0	1,005.2
1980	712.7	19.6	80.2	4.9	0.0	85.1	302.6	1.3	0.0	0.0	0.0	0.0	0.0	1,121.4
1985	662.8	6.0	16.2	2.5	0.0	18.7	415.4	1.2	0.0	0.0	0.0	0.0	0.0	1,104.1
1990	591.4	9.4	10.2	2.9	0.0	13.1	760.7	1.5	2.4	0.0	0.0	0.0	0.0	1,378.4
1991	595.0	13.3	16.0	2.9	0.0	18.9	753.4	1.4	2.5	0.0	0.0	0.0	0.0	1,384.5
1992	545.1	9.6	12.0	2.1	0.0	14.1	772.2	1.4	2.5	0.0	0.0	0.0	0.0	1,344.9
1993	658.3	16.4	10.4	2.7	0.0	13.1	823.2	1.3	3.2	0.0	0.0	0.0	0.0	1,515.5
1994	670.2	35.4	12.5	3.6	0.0	16.1	759.4	1.2	3.6	0.0	0.0	0.0	0.0	1,486.0
1995	677.0	39.9	6.4	3.1	2.3	11.8	824.6	1.2	4.3	0.0	0.0	0.0	0.0	1,558.9
1996	765.5	26.3	7.4	3.2	1.5	12.1	732.8	1.0	5.6	0.0	0.0	0.0	0.0	1,543.4
1997	812.8	45.4	3.6	3.2	0.1	7.0	535.9	0.9	10.0	0.0	0.0	0.0	0.0	1,412.0
1998	791.5	57.6	4.7	3.5	2.1	10.2	583.3	1.4	8.7	0.0	0.0	0.0	0.0	1,452.6
1999	806.5	55.0	1.7	2.7	0.6	4.9	854.2	1.4	11.2	0.0	0.0	0.0	0.0	1,733.2
2000	875.2	48.1	5.0	2.1	0.0	7.1	932.7	1.4	10.9	0.0	0.0	0.0	0.0	1,875.6
2001	867.2	47.8	16.8	1.7	0.0	18.5	965.0	1.4	9.5	0.0	0.0	0.0	0.0	1,909.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Indiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	32,592	212	3,277	453	25,707	1,316	3,899	5,751	1,181	43,595	13,076	9,555	107,809	0	100	—	—	R -32,082	—
1965	37,349	358	4,283	1,110	25,948	1,848	3,444	6,654	1,458	48,051	13,033	11,559	117,388	0	94	—	—	R -38,130	—
1970	42,776	545	6,101	367	29,379	2,558	2,130	8,978	1,583	58,905	9,769	14,130	133,900	0	495	—	—	R -27,880	—
1975	46,210	477	6,067	217	32,655	2,619	841	12,335	1,604	64,639	15,007	13,954	149,938	0	444	—	—	R -265	—
1980	50,485	489	5,165	260	30,795	2,151	659	7,961	1,788	60,192	14,615	12,296	135,881	0	474	—	—	R -10,596	—
1985	53,291	433	5,336	393	R 31,046	15,445	731	4,947	1,627	57,936	3,768	10,792	R 132,022	0	426	—	—	R -30,731	—
1990	61,701	451	8,552	302	R 32,957	17,889	368	9,563	1,831	61,930	R 3,827	R 14,104	R 151,323	0	h 441	—	—	R -55,920	—
1991	60,790	457	7,058	302	R 32,194	17,228	406	9,508	1,638	61,302	R 3,220	R 14,844	R 147,700	0	399	—	—	R -47,292	—
1992	58,765	483	6,210	252	R 31,297	16,001	298	7,045	1,670	61,975	R 4,066	R 17,639	R 146,452	0	562	—	—	R -43,767	—
1993	60,353	518	9,501	201	R 32,402	16,366	347	7,778	1,701	65,531	R 2,887	R 15,018	R 151,730	0	448	—	—	R -37,289	—
1994	59,996	519	10,219	149	R 33,660	17,299	429	7,134	1,778	66,838	R 3,000	R 15,857	R 156,362	0	407	—	—	R -43,898	—
1995	62,631	535	7,085	144	R 33,345	17,344	330	6,788	1,747	70,100	R 1,833	R 15,034	R 153,751	0	467	—	—	R -36,782	—
1996	64,021	R 573	8,528	171	R 34,713	12,576	441	8,555	1,695	69,578	R 1,328	R 18,518	R 156,103	0	448	—	—	R -34,473	—
1997	R 66,051	557	9,233	136	R 36,839	10,991	459	7,379	1,791	69,828	R 1,478	R 19,132	R 157,267	0	562	—	—	R -49,266	—
1998	R 66,480	R 522	7,187	113	R 36,727	9,647	433	5,346	1,875	74,133	R 1,162	R 19,789	R 156,411	0	479	—	—	R -46,069	—
1999	67,364	R 557	7,460	119	R 39,274	11,198	1,450	6,730	1,895	72,552	R 562	R 20,622	R 161,861	0	407	—	—	R -40,020	—
2000	R 72,273	R 571	6,048	113	R 40,117	14,006	R 457	8,429	1,866	73,878	R 767	R 18,834	R 164,515	0	588	—	—	R -58,685	—
2001	71,082	502	5,512	67	32,921	11,763	450	6,230	1,710	75,199	564	19,216	153,632	0	571	—	—	-45,320	—
											Trillion Btu								
1960	794.9	219.8	21.7	2.3	149.7	7.1	22.1	23.1	7.2	229.0	82.2	57.3	601.7	0.0	1.1	23.5	0.0	R -109.5	R 1,531.5
1965	900.6	357.5	28.4	5.6	151.1	10.2	19.5	26.7	8.8	252.4	81.9	68.5	653.3	0.0	1.0	22.1	0.0	-130.1	1,804.3
1970	1,006.8	548.6	40.5	1.9	171.1	14.2	12.1	33.9	9.6	309.4	61.4	83.6	737.7	0.0	5.2	23.3	0.0	R -95.1	R 2,226.6
1975	1,061.2	472.6	40.3	1.1	190.2	14.6	4.8	45.8	9.7	339.6	94.3	82.6	823.0	0.0	4.6	26.7	0.0	R -0.9	R 2,387.2
1980	1,157.0	483.9	34.3	1.3	179.4	12.0	3.7	29.2	10.8	316.2	91.9	72.4	751.3	0.0	4.9	49.5	0.0	R -36.2	R 2,410.4
1985	1,193.3	436.4	35.4	2.0	R 180.8	87.4	4.1	17.8	9.9	304.3	23.7	63.5	R 729.0	0.0	4.5	53.8	0.0	R -104.9	R 2,312.1
1990	1,361.8	459.1	56.7	1.5	R 192.0	101.3	2.1	34.7	11.1	325.3	R 24.1	R 82.8	R 831.6	0.0	h 4.6	R h 46.2	h 0.5	R -190.8	R h 2,512.9
1991	R 1,339.0	463.7	46.8	1.5	R 187.5	97.5	2.3	34.4	9.9	322.0	R 20.2	R 86.4	R 808.6	0.0	4.2	R 46.1	0.6	R -161.4	R 2,500.8
1992	R 1,291.1	488.8	41.2	1.3	R 182.3	90.5	1.7	25.5	10.1	325.6	R 25.6	R 102.2	R 806.0	0.0	5.8	R 46.4	0.6	R -149.3	R 2,489.4
1993	R 1,319.9	524.5	63.1	1.0	R 188.7	92.7	2.0	28.0	10.3	344.2	R 18.1	R 86.8	R 835.0	0.0	4.6	R 37.6	0.6	R -127.2	R 2,595.0
1994	R 1,297.2	R 526.0	67.8	0.8	R 196.1	98.0	2.4	25.9	10.8	349.6	R 18.9	R 91.7	R 861.9	0.0	4.2	R 36.1	0.7	R -149.8	R 2,576.4
1995	R 1,344.4	R 541.6	47.0	0.7	R 194.2	98.3	1.9	24.6	10.6	365.6	R 11.5	R 86.9	R 841.4	0.0	4.8	R 38.0	0.8	R -125.5	R 2,645.5
1996	R 1,374.5	R 579.5	56.6	0.9	R 202.2	71.3	2.5	30.9	10.3	362.9	R 8.3	R 106.4	R 852.3	0.0	4.6	R 43.4	0.8	R -117.6	R 2,737.6
1997	R 1,423.5	R 562.8	61.3	0.7	R 214.6	62.3	2.6	26.7	10.9	364.0	R 9.3	R 109.9	R 862.3	0.0	5.7	R 36.2	0.9	R -168.1	R 2,723.2
1998	R 1,448.0	R 530.6	47.7	0.6	R 213.9	54.7	2.5	19.3	11.4	386.4	R 7.3	R 114.1	R 857.8	0.0	4.9	R 33.7	1.0	R -157.2	R 2,718.8
1999	R 1,477.2	R 567.0	49.5	0.6	R 228.8	63.5	8.2	24.3	11.5	378.1	R 3.5	R 118.8	R 886.8	0.0	4.2	R 34.3	1.1	R -136.5	R 2,834.0
2000	1,595.1	R 584.9	40.1	0.6	R 233.7	79.4	R 2.6	30.4	11.3	384.9	R 4.8	R 108.1	R 896.0	0.0	6.0	R 31.5	1.1	R -200.2	R 2,914.2
2001	1,567.1	513.7	36.6	0.3	191.8	66.7	2.6	22.5	10.4	391.8	3.5	111.2	837.3	0.0	5.8	31.2	1.2	-154.6	2,801.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Indiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	1,251	76	8,536	3,370	3,389	15,296	770	—	—	6,371	—	R 15,756	—
1965	618	114	8,146	2,498	3,993	14,637	580	—	—	8,651	—	R 20,659	—
1970	393	159	8,027	1,837	6,312	16,175	567	—	—	13,488	—	R 32,647	—
1975	270	163	8,647	717	6,665	16,029	562	—	—	16,375	—	R 39,380	—
1980	47	164	5,398	492	3,351	9,241	1,150	—	—	19,262	—	R 46,444	—
1985	R 115	146	R 2,656	466	2,340	R 5,462	1,142	—	—	19,803	—	R 45,620	—
1990	R 110	140	R 1,997	278	3,494	R 5,770	802	—	—	22,111	—	R 51,060	—
1991	R 78	146	R 1,933	316	3,490	R 5,738	844	—	—	24,220	—	R 55,457	—
1992	R 74	153	R 1,882	186	3,422	R 5,490	888	—	—	22,837	—	R 51,934	—
1993	R 61	164	R 2,117	253	3,769	R 6,140	459	—	—	24,978	—	R 56,882	—
1994	53	157	R 1,664	275	3,698	R 5,637	450	—	—	25,048	—	R 56,362	—
1995	37	161	R 1,476	215	3,768	R 5,459	499	—	—	26,560	—	R 60,261	—
1996	43	180	R 1,447	288	5,058	R 6,793	498	—	—	26,860	—	R 61,110	—
1997	R 44	169	R 1,264	303	5,003	R 6,569	301	—	—	26,550	—	R 60,229	—
1998	41	140	R 1,054	300	3,684	R 5,039	273	—	—	27,334	—	R 62,569	—
1999	41	152	R 1,047	1,328	4,466	R 6,841	292	—	—	28,806	—	R 65,746	—
2000	30	R 161	R 976	R 359	5,045	R 6,381	305	—	—	28,649	—	R 65,040	—
2001	28	147	779	358	3,705	4,842	261	—	—	29,420	—	66,244	—
							Trillion Btu						
1960	30.1	78.7	49.7	19.1	13.6	82.4	15.4	0.0	0.0	21.7	228.3	R 53.8	R 282.1
1965	14.8	114.2	47.5	14.2	16.0	77.6	11.6	0.0	0.0	29.5	247.8	70.5	318.3
1970	9.1	159.7	46.8	10.4	23.9	81.0	11.3	0.0	0.0	46.0	307.1	R 111.4	R 418.5
1975	6.0	161.2	50.4	4.1	24.8	79.2	11.2	0.0	0.0	55.9	313.5	R 134.4	R 447.8
1980	1.0	161.9	31.4	2.8	12.3	46.5	23.0	0.0	0.0	65.7	298.1	R 158.5	R 456.6
1985	R 2.6	147.4	R 15.5	2.6	8.4	R 26.5	22.8	0.0	0.0	67.6	R 266.9	R 155.7	R 422.6
1990	R 2.5	143.1	R 11.6	1.6	12.7	R 25.9	16.0	f 0.5	f (s)	75.4	R f 263.4	R 174.2	R f 437.6
1991	R 1.7	148.5	11.3	1.8	12.6	25.7	16.9	0.5	(s)	82.6	R 276.0	R 189.2	R 465.2
1992	R 1.7	154.4	R 11.0	1.1	12.4	R 24.4	17.8	0.6	(s)	77.9	276.8	R 177.2	R 454.0
1993	R 1.4	166.1	12.3	1.4	13.6	R 27.4	9.2	0.6	(s)	85.2	R 289.9	R 194.1	R 483.9
1994	1.2	159.5	R 9.7	1.6	13.4	R 24.7	9.0	0.6	(s)	85.5	R 280.4	R 192.3	R 472.8
1995	0.8	163.0	R 8.6	1.2	13.7	R 23.5	10.0	0.6	(s)	90.6	R 288.5	R 205.6	R 494.1
1996	1.0	181.9	R 8.4	1.6	18.3	R 28.3	10.0	0.7	(s)	91.6	R 313.5	R 208.5	R 522.0
1997	1.0	171.0	R 7.4	1.7	18.1	R 27.2	6.0	0.7	(s)	90.6	R 296.5	R 205.5	R 502.0
1998	0.9	142.5	R 6.1	1.7	13.3	R 21.2	5.5	0.7	(s)	93.3	R 264.1	R 213.5	R 477.6
1999	R 1.0	R 154.3	R 6.1	7.5	16.1	R 29.8	5.8	0.8	(s)	98.3	R 290.0	R 224.3	R 514.4
2000	0.7	R 165.3	R 5.7	R 2.0	18.2	25.9	6.1	0.8	(s)	97.7	R 296.6	R 221.9	R 518.5
2001	0.6	150.9	4.5	2.0	13.4	20.0	5.2	0.9	(s)	100.4	278.0	226.0	504.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Indiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	869	20	2,968	328	598	168	1,394	5,456	0	—	—	2,900	—	R 7,172	—
1965	466	42	2,832	243	705	171	1,520	5,472	0	—	—	4,243	—	R 10,133	—
1970	309	78	2,791	179	1,114	251	844	5,178	0	—	—	6,520	—	R 15,781	—
1975	630	71	3,007	70	1,176	120	1,645	6,017	0	—	—	9,071	—	R 21,815	—
1980	175	70	1,985	31	591	223	2,431	5,262	0	—	—	10,423	—	R 25,131	—
1985	R 408	70	R 2,738	133	413	352	388	R 4,024	0	—	—	12,257	—	R 28,236	—
1990	R 441	67	R 1,244	35	617	561	R 62	R 2,518	0	—	—	16,116	—	R 37,216	—
1991	R 355	68	R 1,173	43	616	353	R 204	R 2,389	0	—	—	17,014	—	R 38,957	—
1992	R 337	73	R 1,404	59	604	333	18	R 2,418	0	—	—	16,688	—	R 37,951	—
1993	R 278	78	R 1,625	48	665	289	R 37	R 2,665	0	—	—	17,524	—	R 39,905	—
1994	303	76	R 1,399	67	653	260	R 40	R 2,418	0	—	—	17,982	—	R 40,463	—
1995	249	83	R 1,104	70	665	175	32	R 2,045	0	—	—	18,654	—	R 42,323	—
1996	314	87	R 965	69	893	159	14	R 2,099	0	—	—	18,822	—	R 42,822	—
1997	352	82	R 1,095	87	883	171	9	R 2,244	0	—	—	19,030	—	R 43,170	—
1998	330	73	R 1,422	51	650	167	R 121	R 2,412	0	—	—	19,861	—	R 45,463	—
1999	302	74	R 1,289	41	788	183	R 2	R 2,303	0	—	—	20,685	—	R 47,211	—
2000	245	90	R 1,344	R 48	890	87	2	R 2,370	0	—	—	21,070	—	R 47,836	—
2001	223	78	1,576	44	654	254	1	2,528	0	—	—	26,219	—	59,036	—
							Trillion Btu								
1960	20.9	20.7	17.3	1.9	2.4	0.9	8.8	31.2	0.0	0.3	0.0	9.9	83.0	R 24.5	R 107.5
1965	11.2	42.2	16.5	1.4	2.8	0.9	9.6	31.2	0.0	0.2	0.0	14.5	99.2	34.6	133.8
1970	7.1	78.0	16.3	1.0	4.2	1.3	5.3	28.1	0.0	0.2	0.0	22.2	135.7	R 53.8	189.6
1975	13.9	69.8	17.5	0.4	4.4	0.6	10.3	33.3	0.0	0.2	0.0	31.0	148.1	R 74.4	R 222.6
1980	3.8	69.3	11.6	0.2	2.2	1.2	15.3	30.4	0.0	0.6	0.0	35.6	139.6	R 85.7	R 225.3
1985	R 9.1	70.2	R 15.9	0.8	1.5	1.8	2.4	R 22.5	0.0	0.6	0.0	41.8	R 144.2	R 96.3	R 240.5
1990	R 9.9	68.4	R 7.2	0.2	2.2	2.9	0.4	R 13.0	f 0.0	f 8.2	f 0.0	55.0	f 154.6	R 127.0	f 281.5
1991	R 8.0	69.4	R 6.8	0.2	2.2	1.9	1.3	R 12.4	0.0	7.6	0.0	58.1	R 155.4	R 132.9	R 288.3
1992	R 7.6	73.5	8.2	0.3	2.2	1.8	0.1	12.6	0.0	8.2	0.0	56.9	R 158.8	R 129.5	R 288.3
1993	R 6.3	79.1	R 9.5	0.3	2.4	1.5	0.2	13.9	0.0	8.4	0.0	59.8	R 167.5	R 136.2	R 303.6
1994	6.9	76.8	R 8.1	0.4	2.4	1.4	0.3	R 12.5	0.0	8.4	0.1	61.4	R 166.0	R 138.1	R 304.0
1995	5.6	83.7	R 6.4	0.4	2.4	0.9	0.2	R 10.3	0.0	8.1	0.1	63.6	R 171.5	R 144.4	R 315.9
1996	7.0	88.4	R 5.6	0.4	3.2	0.8	0.1	10.2	0.0	8.2	0.1	64.2	R 178.1	R 146.1	R 324.2
1997	7.8	82.6	R 6.4	0.5	3.2	0.9	0.1	R 11.0	0.0	8.1	0.2	64.9	R 174.7	R 147.3	R 322.0
1998	R 7.5	R 74.4	R 8.3	0.3	2.3	0.9	0.8	R 12.6	0.0	8.0	0.2	67.8	R 170.4	R 155.1	R 325.5
1999	R 7.5	75.0	R 7.5	0.2	2.8	1.0	(s)	R 11.6	0.0	7.7	0.2	70.6	R 172.6	R 161.1	R 333.6
2000	5.8	R 92.7	R 7.8	0.3	3.2	0.5	(s)	R 11.8	0.0	7.6	0.2	71.9	R 189.9	R 163.2	R 353.1
2001	5.1	80.4	9.2	0.2	2.4	1.3	(s)	13.1	0.0	7.7	0.2	89.5	196.0	201.4	397.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Indiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	16,702	102	3,277	9,976	202	1,716	489	2,813	11,229	9,555	39,256	(s)	—	—	8,226	—	R 20,344	—
1965	18,093	180	4,283	9,766	703	1,904	843	2,686	10,866	11,559	42,611	0	—	—	12,360	—	R 29,514	—
1970	19,394	268	6,101	10,180	115	1,455	974	2,238	8,391	13,876	43,329	0	—	—	17,952	—	R 43,451	—
1975	18,006	223	6,067	9,324	55	4,369	842	1,263	11,688	13,954	47,560	0	—	—	26,675	—	R 64,149	—
1980	16,599	245	5,165	5,053	136	3,930	1,096	752	11,984	12,296	40,412	0	—	—	30,730	—	R 74,095	—
1985	14,457	211	5,336	R 4,675	131	2,046	998	901	3,348	10,792	R 28,227	0	—	—	31,784	—	R 73,219	—
1990	13,496	228	8,552	R 5,293	54	5,300	1,123	625	g 3,570	R 13,148	R 37,665	g 0	—	—	35,743	—	R 82,541	—
1991	12,638	228	7,058	R 5,319	47	5,243	1,004	709	R 2,927	R 14,497	R 36,804	0	—	—	35,787	—	R 81,941	—
1992	11,416	246	6,210	R 5,446	54	2,857	1,024	639	R 3,843	R 17,337	R 37,410	0	—	—	37,439	—	R 85,139	—
1993	11,178	263	9,501	R 4,774	45	3,216	1,043	739	R 2,514	R 15,018	R 36,850	0	—	—	39,415	—	R 89,758	—
1994	9,085	270	10,219	R 4,697	87	2,549	1,090	836	R 2,737	R 15,857	R 38,071	0	—	—	40,763	—	R 91,722	—
1995	10,255	275	7,085	R 4,766	45	2,250	1,071	849	R 1,567	R 14,952	R 32,585	0	—	—	41,777	—	R 94,785	—
1996	10,810	289	8,528	R 4,671	84	2,485	1,039	808	R 1,022	R 18,220	R 36,856	0	—	—	43,203	—	R 98,290	—
1997	R 10,811	R 290	9,233	R 5,028	70	1,427	1,098	847	R 1,075	R 18,224	R 37,003	0	—	—	43,550	—	R 98,792	—
1998	R 10,843	R 287	7,187	R 5,881	81	962	1,149	650	R 738	R 18,562	R 35,211	0	—	—	44,848	—	R 102,660	—
1999	R 10,703	R 312	7,460	R 5,668	81	1,442	1,161	655	R 314	R 19,547	R 36,328	0	—	—	47,230	—	R 107,799	—
2000	R 12,567	R 299	6,048	R 5,465	R 50	2,433	1,144	591	R 464	R 17,661	R 33,855	0	—	—	48,040	—	R 109,065	—
2001	13,434	251	5,512	6,234	49	1,798	1,048	1,086	392	18,869	34,989	0	—	—	42,080	—	94,750	—
									Trillion Btu									
1960	431.8	106.1	21.7	58.1	1.1	6.9	3.0	14.8	70.6	57.3	233.5	(s)	7.8	0.0	28.1	807.2	R 69.4	R 876.6
1965	466.3	179.8	28.4	56.9	4.0	7.6	5.1	14.1	68.3	68.5	253.0	0.0	10.3	0.0	42.2	951.5	100.7	1,052.2
1970	490.9	270.1	40.5	59.3	0.6	5.5	5.9	11.8	52.8	82.1	258.4	0.0	11.7	0.0	61.3	1,092.4	R 148.3	R 1,240.7
1975	461.6	221.1	40.3	54.3	0.3	16.2	5.1	6.6	73.5	82.6	278.9	0.0	15.3	0.0	91.0	1,067.9	R 218.9	R 1,286.8
1980	423.9	242.0	34.3	29.4	0.8	14.4	6.6	3.9	75.3	72.4	237.3	0.0	25.9	0.0	104.9	1,034.0	R 252.8	R 1,286.8
1985	365.1	212.8	35.4	R 27.2	0.7	7.4	6.1	4.7	21.1	63.5	R 166.1	0.0	30.4	0.0	108.4	R 882.8	R 249.8	R 1,132.7
1990	342.8	232.3	56.7	R 30.8	0.3	19.2	6.8	3.3	R 22.4	R 77.1	R 216.7	g 0.0	R g 21.9	0.0	122.0	R g 935.6	R 281.6	R g 1,217.3
1991	321.6	231.0	46.8	R 31.0	0.3	18.9	6.1	3.7	R 18.4	R 84.3	R 209.5	0.0	R 21.7	0.0	122.1	R 905.9	R 279.6	R 1,185.5
1992	289.5	248.3	41.2	R 31.7	0.3	10.4	6.2	3.4	R 24.2	R 100.4	R 217.7	0.0	R 20.4	0.0	127.7	R 903.6	R 290.5	R 1,194.1
1993	281.5	266.7	63.1	R 27.8	0.3	11.6	6.3	3.9	R 15.8	R 86.8	R 215.6	0.0	R 20.0	0.0	134.5	R 918.2	R 306.3	R 1,224.5
1994	225.8	R 273.5	67.8	R 27.4	0.5	9.3	6.6	4.4	R 17.2	R 91.7	R 224.8	0.0	R 18.8	0.0	139.1	R 881.9	R 313.0	R 1,194.9
1995	258.5	R 278.7	47.0	R 27.8	0.3	8.2	6.5	4.4	R 9.9	R 86.4	R 190.4	0.0	R 19.4	0.0	142.5	R 889.4	R 323.4	R 1,212.8
1996	269.3	R 292.1	56.6	R 27.2	0.5	9.0	6.3	4.2	R 6.4	R 104.6	R 214.8	0.0	R 24.4	0.0	147.4	R 947.9	R 335.4	R 1,283.3
1997	R 271.3	R 293.3	61.3	R 29.3	0.4	5.2	6.7	4.4	R 6.8	R 104.5	R 218.4	0.0	R 21.0	0.0	148.6	R 952.6	R 337.1	R 1,289.7
1998	R 279.0	R 292.2	47.7	R 34.3	0.5	3.5	7.0	3.4	R 4.6	R 106.7	R 207.6	0.0	R 19.3	0.0	153.0	R 951.2	R 350.3	R 1,301.4
1999	R 276.3	R 317.3	49.5	R 33.0	0.5	5.2	7.0	3.4	R 2.0	R 112.3	R 212.9	0.0	R 19.8	0.0	161.1	R 987.5	R 367.8	R 1,355.3
2000	R 329.4	R 306.1	40.1	R 31.8	R 0.3	8.8	6.9	3.1	R 2.9	R 101.1	R 195.0	0.0	R 16.7	0.0	163.9	R 1,011.0	R 372.1	R 1,383.2
2001	351.8	256.8	36.6	36.3	0.3	6.5	6.4	5.7	2.5	109.1	203.2	0.0	17.2	0.0	143.6	972.6	323.3	1,295.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Indiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	287	5	453	4,097	1,316	47	692	40,615	350	47,570	0	1	—	2	—
1965	59	8	1,110	5,124	1,848	52	615	45,194	583	54,526	0	0	—	0	—
1970	31	11	367	8,123	2,558	97	610	56,417	330	68,501	0	0	—	0	—
1975	3	10	217	11,200	2,619	125	763	63,256	331	78,510	0	0	—	0	—
1980	0	9	260	17,629	2,151	88	692	59,217	200	80,236	0	0	—	0	—
1985	0	5	393	[R] 20,564	15,445	148	630	56,684	31	[R] 93,895	[e] 1,308	0	—	0	—
1990	0	8	302	[R] 24,000	17,889	153	709	60,744	[R] 195	[R] 103,991	1,507	12	—	[R] 28	—
1991	0	5	302	[R] 23,418	17,228	159	634	60,240	[R] 89	[R] 102,071	1,790	12	—	[R] 29	—
1992	0	5	252	[R] 22,301	16,001	162	646	61,003	[R] 206	[R] 100,570	1,706	13	—	[R] 29	—
1993	0	7	201	[R] 23,492	16,366	128	658	64,502	[R] 336	[R] 105,682	1,788	14	—	[R] 32	—
1994	0	7	149	[R] 25,489	17,299	234	688	65,742	[R] 223	[R] 109,824	1,760	14	—	[R] 32	—
1995	0	8	144	[R] 25,658	17,344	104	676	69,076	[R] 235	[R] 113,238	2,222	15	—	[R] 34	—
1996	0	13	171	[R] 27,277	12,576	120	656	68,611	[R] 293	[R] 109,703	1,132	15	—	[R] 35	—
1997	0	11	136	[R] 29,130	10,991	66	693	68,809	[R] 395	[R] 110,220	1,519	16	—	[R] 36	—
1998	0	[R] 8	113	[R] 27,923	9,647	50	726	73,315	[R] 303	[R] 112,076	1,447	15	—	[R] 34	—
1999	0	[R] 8	119	[R] 30,715	11,198	35	733	71,714	[R] 246	[R] 114,760	2,537	15	—	[R] 35	—
2000	0	6	113	[R] 31,803	14,006	60	722	73,199	[R] 302	[R] 120,205	2,832	16	—	[R] 36	—
2001	0	7	67	23,947	11,763	73	662	73,859	171	110,541	2,645	16	—	36	—
								Trillion Btu							
1960	6.9	5.2	2.3	23.9	7.1	0.2	4.2	213.3	2.2	253.2	0.0	(s)	265.3	(s)	265.3
1965	1.4	8.0	5.6	29.8	10.2	0.2	3.7	237.4	3.7	290.6	0.0	0.0	300.1	0.0	300.1
1970	0.7	11.2	1.9	47.3	14.2	0.4	3.7	296.4	2.1	365.9	0.0	0.0	377.8	0.0	377.8
1975	0.1	9.5	1.1	65.2	14.6	0.5	4.6	332.3	2.1	420.4	0.0	0.0	430.0	0.0	430.0
1980	0.0	8.8	1.3	102.7	12.0	0.3	4.2	311.1	1.3	432.8	0.0	0.0	441.6	0.0	441.6
1985	0.0	4.9	2.0	[R] 119.8	87.4	0.5	3.8	297.8	0.2	[R] 511.5	[e] 4.6	0.0	[R e] 516.3	0.0	[R e] 516.3
1990	0.0	8.6	1.5	[R] 139.8	101.3	0.6	4.3	319.1	1.2	[R] 567.8	5.3	(s)	[R] 576.4	0.1	[R] 576.5
1991	0.0	4.7	1.5	[R] 136.4	97.5	0.6	3.8	316.4	0.6	[R] 556.8	6.3	(s)	[R] 561.6	0.1	[R] 561.7
1992	0.0	4.8	1.3	[R] 129.9	90.5	0.6	3.9	320.4	1.3	[R] 548.0	6.0	(s)	[R] 552.8	0.1	[R] 552.9
1993	0.0	6.9	1.0	[R] 136.8	92.7	0.5	4.0	[f] 338.8	2.1	[R] 575.9	[f] 6.3	(s)	[R] 582.9	0.1	[R f] 583.0
1994	0.0	7.0	0.8	[R] 148.5	98.0	0.9	4.2	343.8	1.4	[R] 597.5	6.2	(s)	[R] 604.6	0.1	[R] 604.7
1995	0.0	7.8	0.7	[R] 149.5	98.3	0.4	4.1	360.2	1.5	[R] 614.7	7.9	0.1	[R] 622.5	0.1	[R] 622.7
1996	0.0	12.7	0.9	[R] 158.9	71.3	0.4	4.0	357.9	[R] 1.8	[R] 595.2	4.0	0.1	[R] 607.9	0.1	[R] 608.0
1997	0.0	[R] 11.1	0.7	[R] 169.7	62.3	0.2	4.2	358.7	2.5	[R] 598.3	5.4	0.1	[R] 609.5	0.1	[R] 609.6
1998	0.0	[R] 7.7	0.6	[R] 162.7	54.7	0.2	4.4	382.1	[R] 1.9	[R] 606.5	5.1	0.1	[R] 614.2	0.1	[R] 614.4
1999	0.0	[R] 7.7	0.6	[R] 178.9	63.5	0.1	4.4	373.7	[R] 1.5	[R] 622.8	9.0	0.1	[R] 630.6	0.1	[R] 630.7
2000	0.0	[R] 6.1	0.6	[R] 185.3	79.4	0.2	4.4	381.4	[R] 1.9	[R] 653.1	10.0	0.1	[R] 659.2	0.1	[R] 659.3
2001	0.0	7.5	0.3	139.5	66.7	0.3	4.0	384.8	1.1	596.7	9.4	0.1	604.2	0.1	604.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Indiana (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	13,483	9	103	130	0	232	0	100	—	0	0	0	0	—
1965	18,113	13	63	80	0	142	0	94	—	0	0	0	0	—
1970	22,648	30	204	257	255	716	0	495	—	0	0	0	0	—
1975	27,301	11	1,344	477	0	1,821	0	444	—	0	0	0	0	—
1980	33,664	2	0	730	0	730	0	474	—	0	0	0	0	—
1985	38,310	1	0	414	0	414	0	426	—	0	0	0	0	—
1990	47,654	7	0	423	956	1,379	0	441	—	0	0	0	0	—
1991	47,720	10	0	351	346	698	0	399	—	0	0	0	0	—
1992	46,937	8	0	264	301	565	0	562	—	0	0	0	0	—
1993	48,836	6	0	393	0	393	0	448	—	0	0	0	0	—
1994	50,554	9	0	412	0	412	0	407	—	0	0	0	0	—
1995	52,089	8	0	342	82	424	0	467	—	0	0	0	0	—
1996	52,855	4	0	353	298	652	0	448	—	0	0	0	0	—
1997	54,845	5	0	322	908	1,230	0	562	—	0	0	0	0	—
1998	55,267	14	0	447	1,227	1,674	0	479	—	0	0	0	0	—
1999	56,317	13	0	554	1,075	1,630	0	407	—	0	0	0	0	—
2000	59,431	15	0	530	1,174	1,704	0	588	—	0	0	0	0	—
2001	57,397	18	1	385	347	733	0	571	—	0	0	0	0	—
							Trillion Btu							
1960	305.2	9.1	0.6	0.8	0.0	1.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	316.8
1965	406.9	13.3	0.4	0.5	0.0	0.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	422.0
1970	498.9	29.7	1.3	1.5	1.5	4.3	0.0	5.2	0.0	0.0	0.0	0.0	0.0	538.1
1975	579.6	11.0	8.5	2.8	0.0	11.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	606.4
1980	728.2	1.9	0.0	4.3	0.0	4.3	0.0	4.9	0.0	0.0	0.0	0.0	0.0	739.3
1985	816.5	1.1	0.0	2.4	0.0	2.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	824.5
1990	1,006.7	6.7	0.0	2.5	5.8	8.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	1,026.2
1991	1,007.7	10.1	0.0	2.0	2.1	4.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	1,026.0
1992	992.3	7.8	0.0	1.5	1.8	3.4	0.0	5.8	0.0	0.0	0.0	0.0	0.0	1,009.3
1993	1,030.7	5.7	0.0	2.3	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	1,043.4
1994	1,063.4	9.2	0.0	2.4	0.0	2.4	0.0	4.2	0.0	0.0	0.0	0.0	0.0	1,079.2
1995	1,079.5	8.5	0.0	2.0	0.5	2.5	0.0	4.8	0.5	0.0	0.0	0.0	0.0	1,095.9
1996	1,097.3	4.4	0.0	2.1	1.8	3.9	0.0	4.6	0.9	0.0	0.0	0.0	0.0	1,111.1
1997	1,143.4	4.8	0.0	1.9	5.5	7.3	0.0	5.7	1.0	0.0	0.0	0.0	0.0	1,162.3
1998	1,160.5	13.9	0.0	2.6	7.4	10.0	0.0	4.9	1.0	0.0	0.0	0.0	0.0	1,190.3
1999	1,192.3	12.8	0.0	3.2	6.5	9.7	0.0	4.2	1.0	0.0	0.0	0.0	0.0	1,219.9
2000	1,259.2	14.8	0.0	3.1	7.1	10.2	0.0	6.0	1.1	0.0	0.0	0.0	0.0	1,291.2
2001	1,209.6	18.1	(s)	2.2	2.1	4.3	0.0	5.8	1.1	0.0	0.0	0.0	0.0	1,239.0

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Iowa

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	5,258	187	2,579	366	11,163	195	2,587	5,017	713	29,463	1,071	44	53,197	0	881	—	—	R -2,487	—
1965	5,722	248	2,569	358	11,068	232	1,523	7,448	698	30,792	531	542	55,760	0	928	—	—	R 3,245	—
1970	6,166	349	2,914	256	13,677	725	490	11,038	700	35,701	401	627	66,528	0	935	—	—	R 1,572	—
1975	6,407	346	2,294	191	14,553	835	214	13,645	655	39,042	608	986	73,024	2,291	879	—	—	R 13,583	—
1980	12,340	270	1,699	184	15,930	813	171	11,167	714	35,394	415	5,236	71,721	2,563	946	—	—	R 12,532	—
1985	14,342	226	2,023	83	R 15,823	592	155	8,507	649	31,465	182	1,778	R 61,258	1,927	R 989	—	—	R 7,138	—
1990	R 18,080	R 219	1,537	99	R 15,784	891	81	6,355	731	31,684	R 124	937	R 58,223	3,012	h 875	—	—	R 3,030	—
1991	18,905	R 234	1,563	82	R 14,513	892	51	7,255	654	32,471	96	676	R 58,254	4,147	901	—	—	R 777	—
1992	18,143	R 232	1,406	75	R 16,066	803	42	8,978	666	31,713	R 106	R 760	R 60,615	3,405	1,000	—	—	R 3,808	—
1993	19,328	248	1,354	70	R 16,699	720	71	15,651	679	32,703	R 162	R 782	R 68,892	3,235	747	—	—	R 5,727	—
1994	19,460	248	1,964	69	R 17,293	897	60	15,663	709	33,887	R 179	R 711	R 71,432	4,107	1,071	—	—	R 4,185	—
1995	20,728	R 261	1,636	72	R 17,748	1,046	69	16,989	697	34,418	R 92	R 661	R 73,427	3,730	1,003	—	—	R 4,265	—
1996	21,301	R 272	2,052	71	R 19,793	819	54	11,344	676	35,909	R 94	R 2,279	R 73,092	3,924	935	—	—	R 6,672	—
1997	R 21,798	R 254	2,623	78	R 19,652	793	63	10,296	715	35,577	R 71	R 2,447	R 72,316	4,149	R 805	—	—	R 7,827	—
1998	R 23,275	R 232	2,157	72	R 20,058	1,184	62	14,882	748	36,973	R 88	R 2,546	R 78,771	3,768	R 913	—	—	R 956	—
1999	23,590	231	2,942	81	R 19,588	885	72	18,746	756	36,993	R 100	R 2,644	R 82,807	3,640	R 946	—	—	R 2,461	—
2000	24,480	233	2,471	78	R 19,261	771	R 75	19,621	745	36,753	R 143	R 2,499	R 82,417	4,453	R 904	—	—	R -2,832	—
2001	24,398	224	1,926	57	20,101	777	93	16,127	682	36,768	44	2,141	78,716	3,853	845	—	—	-1,519	—
											Trillion Btu								
1960	115.9	193.7	17.1	1.8	65.0	1.0	14.7	20.1	4.3	154.8	6.7	0.2	285.9	0.0	9.5	6.4	0.0	R -8.5	R 602.9
1965	126.6	250.0	17.0	1.8	64.5	1.3	8.6	29.9	4.2	161.7	3.3	2.9	295.3	0.0	9.7	5.5	0.0	11.1	698.1
1970	130.9	351.8	19.3	1.3	79.7	4.1	2.8	41.7	4.2	187.5	2.5	3.3	346.4	0.0	9.8	6.3	0.0	R 5.4	R 850.6
1975	131.6	348.6	15.2	1.0	84.8	4.7	1.2	50.7	4.0	205.1	3.8	5.4	375.8	25.2	9.1	7.9	0.0	R 46.3	R 944.5
1980	234.4	270.4	11.3	0.9	92.8	4.6	1.0	41.0	4.3	185.9	2.6	28.7	373.1	28.0	9.8	50.8	0.0	R 42.8	R 1,009.3
1985	268.8	228.4	13.4	0.4	R 92.2	3.3	0.9	30.7	3.9	165.3	1.1	9.6	R 320.8	20.5	R 10.3	56.8	R 3.6	R 24.4	R 933.6
1990	R 335.0	R 220.4	10.2	0.5	R 91.9	5.0	0.5	23.0	4.4	166.4	0.8	5.1	R 307.9	31.9	h 9.1	R h 47.5	h 0.1	R 10.3	R h 962.2
1991	R 349.3	R 235.8	10.4	0.4	R 84.5	5.0	0.3	26.2	4.0	170.6	0.6	3.6	R 305.6	43.5	9.4	R 47.1	0.1	R 2.7	R 993.4
1992	R 329.2	R 232.5	9.3	0.4	R 93.6	4.5	0.2	32.5	4.0	166.6	0.7	R 4.1	R 315.9	35.7	10.3	R 45.4	0.1	R 13.0	R 982.2
1993	R 344.1	248.8	9.0	0.4	R 97.3	4.1	0.4	56.4	4.1	171.8	1.0	R 4.2	R 348.6	34.0	7.7	R 43.1	0.1	R 19.5	R 1,046.0
1994	R 348.9	R 250.5	13.0	0.3	R 100.7	5.1	0.3	56.9	4.3	177.2	1.1	R 3.8	R 362.9	42.9	11.0	R 40.7	0.2	R 14.3	R 1,071.4
1995	R 372.3	R 262.5	10.9	0.4	R 103.4	5.9	0.4	61.5	4.2	179.5	0.6	R 3.6	R 370.3	39.2	10.3	R 41.4	0.2	R 14.6	R 1,110.8
1996	R 383.7	R 274.0	13.6	0.4	R 115.3	4.6	0.3	41.0	4.1	187.3	0.6	R 12.2	R 379.4	41.2	9.7	R 47.3	0.2	R 22.8	R 1,158.3
1997	R 391.7	R 256.8	17.4	0.4	R 114.5	4.5	0.4	37.2	4.3	185.5	R 0.4	R 13.2	R 377.8	43.5	R 8.2	R 38.7	R 0.8	R 26.7	R 1,144.2
1998	R 424.9	R 234.6	14.3	0.4	R 116.8	6.7	0.4	53.8	4.5	192.7	0.6	R 13.7	R 403.9	39.5	R 9.3	R 35.6	R 0.5	R 3.3	R 1,151.6
1999	R 432.0	R 235.1	19.5	0.4	R 114.1	5.0	0.4	67.8	4.6	192.8	R 0.6	R 14.2	R 419.4	38.0	R 9.7	R 36.1	R 3.8	R 8.4	R 1,182.4
2000	445.9	R 233.7	16.4	0.4	R 112.2	4.4	R 0.4	70.8	4.5	191.5	R 0.9	R 13.4	R 414.8	46.4	R 9.2	R 30.1	5.4	R -9.7	R 1,176.0
2001	444.9	225.2	12.8	0.3	117.1	4.4	0.5	58.3	4.1	191.6	0.3	11.5	400.9	40.3	8.6	30.7	5.3	-5.2	1,150.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Iowa

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	537	58	2,610	2,301	3,312	8,223	163	—	—	3,720	—	R 9,200	—
1965	279	77	2,347	1,327	4,741	8,416	108	—	—	5,044	—	R 12,044	—
1970	100	96	2,232	325	6,826	9,383	99	—	—	6,480	—	R 15,684	—
1975	42	94	1,802	138	6,799	8,740	115	—	—	8,338	—	R 20,051	—
1980	19	85	2,388	47	3,890	6,325	620	—	—	10,038	—	R 24,203	—
1985	R 61	79	R 1,490	115	2,996	R 4,601	575	—	—	9,851	—	R 22,693	—
1990	R 49	71	R 926	24	2,742	R 3,692	348	—	—	10,513	—	R 24,278	—
1991	R 40	79	R 885	34	3,359	R 4,277	366	—	—	11,159	—	R 25,551	—
1992	R 12	75	R 772	20	3,401	R 4,193	385	—	—	10,290	—	R 23,402	—
1993	R 13	83	R 824	33	3,955	R 4,812	319	—	—	11,103	—	R 25,284	—
1994	6	78	R 886	19	3,925	R 4,830	313	—	—	11,062	—	R 24,890	—
1995	12	82	R 781	25	3,964	R 4,769	347	—	—	11,640	—	R 26,409	—
1996	27	88	R 774	30	5,321	R 6,125	347	—	—	11,537	—	R 26,248	—
1997	41	82	R 725	28	4,935	R 5,687	242	—	—	11,673	—	R 26,481	—
1998	31	69	R 550	25	4,178	R 4,753	219	—	—	11,855	—	R 27,138	—
1999	47	71	R 537	24	5,230	R 5,791	235	—	—	11,867	—	R 27,085	—
2000	29	74	R 481	R 26	5,308	R 5,815	246	—	—	12,029	—	R 27,309	—
2001	31	71	415	37	3,412	3,863	210	—	—	12,430	—	27,988	—
							Trillion Btu						
1960	11.4	60.5	15.2	13.0	13.3	41.5	3.3	0.0	0.0	12.7	129.4	R 31.4	R 160.8
1965	5.9	78.0	13.7	7.5	19.0	40.2	2.2	0.0	0.0	17.2	143.5	41.1	184.6
1970	2.0	97.1	13.0	1.8	25.8	40.6	2.0	0.0	0.0	22.1	163.9	R 53.5	217.4
1975	0.8	95.1	10.5	0.8	25.3	36.5	2.3	0.0	0.0	28.4	163.2	R 68.4	R 231.6
1980	0.4	85.2	13.9	0.3	14.3	28.5	12.4	0.0	0.0	34.2	160.7	R 82.6	R 243.3
1985	R 1.3	79.6	R 8.7	0.7	10.8	R 20.1	11.5	0.0	0.0	33.6	R 146.2	R 77.4	R 223.6
1990	R 1.2	71.9	R 5.4	0.1	9.9	R 15.5	7.0	f 0.1	f (s)	35.9	R f 131.4	R 82.8	R f 214.2
1991	R 1.0	79.4	5.2	0.2	12.1	17.5	7.3	0.1	(s)	38.1	143.3	R 87.2	R 230.5
1992	0.3	75.2	4.5	0.1	12.3	R 16.9	7.7	0.1	(s)	35.1	135.3	R 79.8	R 215.1
1993	0.3	83.7	4.8	0.2	14.3	19.2	6.4	0.1	(s)	37.9	R 147.6	R 86.3	R 233.8
1994	0.1	78.9	R 5.2	0.1	14.3	R 19.5	6.3	0.1	(s)	37.7	R 142.6	R 84.9	R 227.6
1995	0.3	82.6	R 4.5	0.1	14.4	R 19.0	6.9	0.1	(s)	39.7	R 148.7	R 90.1	R 238.8
1996	0.7	88.6	R 4.5	0.2	19.2	R 23.9	6.9	0.1	(s)	39.4	R 159.5	R 89.6	R 249.1
1997	1.0	82.4	R 4.2	0.2	17.8	R 22.2	4.8	0.1	(s)	39.8	R 150.4	R 90.4	R 240.8
1998	0.7	69.7	3.2	0.1	15.1	18.4	4.4	0.1	(s)	40.5	R 133.8	R 92.6	R 226.4
1999	R 1.2	72.8	R 3.1	0.1	18.9	R 22.2	4.7	0.1	(s)	40.5	R 141.5	R 92.4	R 233.9
2000	0.7	74.2	2.8	R 0.1	19.1	22.1	4.9	0.1	(s)	41.0	143.1	R 93.2	R 236.3
2001	0.8	71.3	2.4	0.2	12.3	15.0	4.2	0.1	(s)	42.4	133.8	95.5	229.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Iowa

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	373	28	1,046	94	584	178	232	2,135	0	—	—	1,812	—	R 4,480	—
1965	211	39	941	54	837	194	135	2,161	0	—	—	2,797	—	R 6,680	—
1970	78	57	895	13	1,205	271	65	2,449	0	—	—	3,655	—	R 8,846	—
1975	97	67	722	6	1,200	323	115	2,366	0	—	—	5,121	—	R 12,315	—
1980	71	51	751	5	686	350	79	1,871	0	—	—	5,502	—	R 13,266	—
1985	R 217	48	R 1,167	7	529	237	1	R 1,941	0	—	—	6,306	—	R 14,527	—
1990	R 196	44	R 576	38	484	142	R 30	R 1,269	0	—	—	7,532	—	R 17,393	—
1991	R 183	47	R 562	3	593	727	9	R 1,893	0	—	—	7,938	—	R 18,176	—
1992	R 52	46	R 484	4	600	645	37	R 1,782	0	—	—	7,783	—	R 17,700	—
1993	58	50	R 357	7	698	637	5	R 1,730	0	—	—	8,536	—	R 19,438	—
1994	34	48	R 356	13	693	35	1	R 1,120	0	—	—	8,753	—	R 19,697	—
1995	78	50	R 415	3	700	35	0	R 1,173	0	—	—	8,890	—	R 20,170	—
1996	195	55	R 356	4	939	244	1	R 1,563	0	—	—	8,673	—	R 19,733	—
1997	R 333	50	R 320	8	871	445	0	R 1,667	0	—	—	8,944	—	R 20,288	—
1998	249	43	R 463	3	737	470	1	R 1,695	0	—	—	9,384	—	R 21,481	—
1999	343	45	R 487	4	923	433	0	R 1,867	0	—	—	9,668	—	R 22,066	—
2000	232	46	R 481	6	937	533	3	R 1,987	0	—	—	9,932	—	R 22,549	—
2001	248	46	544	13	602	547	1	1,738	0	—	—	10,545	—	23,745	—
							Trillion Btu								
1960	8.0	28.8	6.1	0.5	2.3	0.9	1.5	11.4	0.0	0.1	0.0	6.2	54.4	R 15.3	R 69.7
1965	4.5	39.1	5.5	0.3	3.4	1.0	0.9	11.0	0.0	(s)	0.0	9.5	64.2	22.8	86.9
1970	1.6	57.8	5.2	0.1	4.6	1.4	0.4	11.7	0.0	(s)	0.0	12.5	83.6	30.2	R 113.7
1975	1.8	67.5	4.2	(s)	4.5	1.7	0.7	11.1	0.0	(s)	0.0	17.5	97.9	R 42.0	R 139.9
1980	1.4	50.7	4.4	(s)	2.5	1.8	0.5	9.3	0.0	0.3	0.0	18.8	80.5	R 45.3	R 125.8
1985	R 4.6	48.2	R 6.8	(s)	1.9	1.2	(s)	R 10.0	0.0	0.3	0.0	21.5	R 84.6	R 49.6	R 134.2
1990	R 4.7	44.3	R 3.4	0.2	1.8	0.7	0.2	R 6.3	f 0.0	f 0.4	f 0.0	25.7	f 81.4	R 59.3	f 140.7
1991	R 4.4	47.0	3.3	(s)	2.1	3.8	0.1	9.3	0.0	0.5	0.0	27.1	R 88.3	R 62.0	R 150.3
1992	R 1.2	46.3	2.8	(s)	2.2	3.4	0.2	8.7	0.0	0.6	0.0	26.6	R 83.4	R 60.4	R 143.8
1993	1.4	50.5	2.1	(s)	2.5	3.3	(s)	R 8.2	0.0	0.6	0.0	29.1	R 89.7	R 66.3	R 156.1
1994	0.8	48.3	R 2.1	0.1	2.5	0.2	(s)	R 5.0	0.0	0.7	0.1	29.9	84.7	R 67.2	R 151.9
1995	1.9	50.6	R 2.4	(s)	2.5	0.2	0.0	5.3	0.0	0.7	0.1	30.3	R 88.9	R 68.8	R 157.7
1996	4.8	54.9	2.1	(s)	3.4	1.3	(s)	R 6.9	0.0	0.7	0.1	29.6	R 97.0	R 67.3	R 164.4
1997	7.8	50.6	R 1.9	(s)	3.1	2.3	0.0	7.5	0.0	2.6	0.2	30.5	R 99.2	R 69.2	R 168.5
1998	R 6.1	43.5	2.7	(s)	2.7	2.4	(s)	R 8.0	0.0	1.1	0.2	32.0	R 90.9	R 73.3	R 164.2
1999	R 8.9	45.8	R 2.8	(s)	3.3	2.3	0.0	R 8.6	0.0	0.8	0.2	33.0	R 97.3	R 75.3	R 172.6
2000	6.1	45.8	2.8	(s)	3.4	2.8	(s)	R 9.2	0.0	0.8	0.2	33.9	R 96.0	R 76.9	R 173.0
2001	6.5	46.1	3.2	0.1	2.2	2.8	(s)	8.5	0.0	0.7	0.2	36.0	97.9	81.0	179.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Iowa

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,193	43	2,579	5,536	192	1,098	196	5,797	573	44	16,016	2	—	—	2,676	—	R 6,619	—
1965	2,464	68	2,569	5,607	142	1,815	218	5,373	354	542	16,620	2	—	—	3,719	—	R 8,880	—
1970	1,955	99	2,914	5,884	152	2,949	220	5,391	261	627	18,398	1	—	—	5,338	—	R 12,920	—
1975	1,333	121	2,294	4,670	70	5,593	155	3,791	279	986	17,838	1	—	—	6,626	—	R 15,935	—
1980	1,505	115	1,699	4,698	119	6,557	192	2,612	273	5,236	21,385	1	—	—	9,318	—	R 22,467	—
1985	1,572	87	2,023	R 4,971	33	4,893	175	1,703	179	1,778	R 15,754	1	—	—	9,520	—	R 21,931	—
1990	2,353	90	1,537	R 4,807	19	3,087	196	1,072	g 94	937	R 11,749	g 0	—	—	11,392	—	R 26,308	—
1991	R 2,672	97	1,563	R 4,593	15	3,255	176	1,160	87	676	R 11,524	0	—	—	11,684	—	R 26,753	—
1992	R 2,571	101	1,406	R 6,173	18	4,932	179	1,052	R 69	748	R 14,576	0	—	—	12,134	—	R 27,595	—
1993	R 2,494	R 102	1,354	R 6,171	31	10,944	182	799	R 158	756	R 20,397	0	—	—	12,465	—	R 28,386	—
1994	R 2,735	R 108	1,964	R 6,083	28	10,894	191	1,108	R 178	688	R 21,135	0	—	—	13,224	—	R 29,756	—
1995	R 2,761	R 113	1,636	R 5,636	41	12,267	187	1,038	R 92	640	R 21,538	0	—	—	13,771	—	R 31,244	—
1996	R 3,085	114	2,052	R 6,247	20	4,986	182	1,105	R 93	2,261	R 16,947	0	—	—	14,789	—	R 33,646	—
1997	R 3,103	107	2,623	R 6,475	27	4,399	192	1,092	R 71	2,425	R 17,305	0	—	—	15,531	—	R 35,231	—
1998	R 2,832	R 105	2,157	R 6,572	34	9,946	201	900	R 88	2,525	R 22,423	0	—	—	16,079	—	R 36,805	—
1999	R 2,995	R 101	2,942	R 5,915	44	12,589	203	879	R 100	2,624	R 25,297	0	—	—	16,499	—	R 37,658	—
2000	R 2,902	100	2,471	R 6,027	R 43	13,368	200	784	R 140	2,471	R 25,504	0	—	—	17,127	—	R 38,883	—
2001	2,814	93	1,926	6,813	43	12,031	183	1,201	43	2,109	24,351	0	—	—	16,238	—	36,563	—
									Trillion Btu									
1960	51.7	44.9	17.1	32.2	1.1	4.4	1.2	30.5	3.6	0.2	90.3	(s)	2.8	0.0	9.1	198.8	R 22.6	R 221.4
1965	57.5	68.9	17.0	32.7	0.8	7.3	1.3	28.2	2.2	2.9	92.4	(s)	2.9	0.0	12.7	234.5	30.3	264.8
1970	43.0	99.9	19.3	34.3	0.9	11.1	1.3	28.3	1.6	3.3	100.2	(s)	3.9	0.0	18.2	265.1	44.1	R 309.2
1975	28.4	122.5	15.2	27.2	0.4	20.8	0.9	19.9	1.8	5.4	91.6	(s)	5.1	0.0	22.6	270.2	R 54.4	R 324.6
1980	32.4	114.9	11.3	27.4	0.7	24.1	1.2	13.7	1.7	28.7	108.7	(s)	37.8	0.0	31.8	325.6	R 76.7	R 402.2
1985	35.6	88.0	13.4	R 29.0	0.2	17.6	1.1	8.9	1.1	9.6	R 80.9	(s)	44.3	0.0	32.5	R 281.3	R 74.8	R 356.1
1990	53.1	90.9	10.2	R 28.0	0.1	11.2	1.2	5.6	0.6	5.1	R 62.0	g 0.0	R g 39.9	0.0	38.9	R g 284.8	R 89.8	R g 374.5
1991	R 59.3	98.2	10.4	26.8	0.1	11.8	1.1	6.1	0.5	3.6	R 60.3	0.0	R 39.0	0.0	39.9	R 296.7	R 91.3	R 387.9
1992	R 52.9	101.2	9.3	R 36.0	0.1	17.9	1.1	5.5	0.4	4.0	R 74.3	0.0	R 37.0	0.0	41.4	R 306.7	R 94.2	R 400.8
1993	R 50.3	R 102.7	9.0	R 35.9	0.2	39.5	1.1	4.2	1.0	4.0	R 94.9	0.0	R 35.9	0.0	42.5	R 326.3	R 96.9	R 423.2
1994	R 55.0	R 109.0	13.0	R 35.4	0.2	39.6	1.2	5.8	1.1	3.7	R 100.0	0.0	R 33.1	0.0	45.1	R 342.2	R 101.5	R 443.8
1995	R 57.9	R 113.5	10.9	R 32.8	0.2	44.4	1.1	5.4	0.6	3.4	R 98.9	0.0	R 33.0	0.0	47.0	R 350.4	R 106.6	R 457.0
1996	R 65.7	R 114.4	13.6	R 36.4	0.1	18.0	1.1	5.8	0.6	12.1	R 87.7	0.0	R 38.9	0.0	50.5	R 357.1	R 114.8	R 471.9
1997	R 65.0	R 108.1	17.4	R 37.7	0.2	15.9	1.2	5.7	R 0.4	13.1	R 91.6	0.0	R 30.5	0.0	53.0	R 348.1	R 120.2	R 468.4
1998	R 60.0	R 106.5	14.3	R 38.3	0.2	35.9	1.2	4.7	0.6	13.6	R 108.8	0.0	R 29.3	0.0	54.9	R 359.5	R 125.6	R 485.1
1999	R 63.4	R 103.3	19.5	R 34.5	0.2	45.5	1.2	4.6	R 0.6	14.1	R 120.2	0.0	R 29.7	0.0	56.3	R 372.9	R 128.5	R 501.4
2000	R 60.9	R 100.6	16.4	R 35.1	R 0.2	48.2	1.2	4.1	R 0.9	13.2	R 119.4	0.0	R 23.6	0.0	58.4	R 362.8	R 132.7	R 495.5
2001	59.4	92.9	12.8	39.7	0.2	43.5	1.1	6.3	0.3	11.3	115.2	0.0	24.7	0.0	55.4	347.6	124.8	472.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Iowa

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	38	9	366	1,711	195	23	516	23,488	227	26,526	0	0	—	0	—
1965	8	11	358	1,991	232	55	480	25,224	15	28,354	0	0	—	0	—
1970	3	18	256	4,339	725	58	480	30,039	26	35,923	0	0	—	0	—
1975	(s)	16	191	6,851	835	53	501	34,929	0	43,359	0	0	—	0	—
1980	0	13	184	7,924	813	34	522	32,432	0	41,909	0	0	—	0	—
1985	0	10	83	R 8,094	592	90	475	29,525	0	R 38,858	e 820	0	—	0	—
1990	0	9	99	R 9,352	891	42	534	30,470	(s)	R 41,389	885	0	—	0	—
1991	0	7	82	R 8,362	892	49	478	30,584	0	R 40,448	1,102	0	—	0	—
1992	0	7	75	R 8,545	803	46	487	30,016	0	R 39,972	1,366	0	—	0	—
1993	0	7	70	R 9,220	720	54	496	31,266	0	R 41,827	1,611	0	—	0	—
1994	0	11	69	R 9,782	897	151	519	32,744	0	R 44,161	1,849	0	—	0	—
1995	0	11	72	R 10,762	1,046	58	510	33,345	0	R 45,793	1,811	0	—	0	—
1996	0	13	71	R 12,275	819	98	495	34,561	0	R 48,318	1,158	0	—	0	—
1997	0	11	78	R 11,914	793	91	522	34,040	0	R 47,438	1,410	0	—	0	—
1998	0	9	72	R 12,198	1,184	21	547	35,603	0	R 49,625	1,744	(s)	—	(s)	—
1999	0	8	81	R 12,341	885	4	553	35,681	0	R 49,544	1,888	(s)	—	(s)	—
2000	0	8	78	R 12,049	771	9	544	35,436	0	R 48,888	2,217	(s)	—	(s)	—
2001	0	9	57	12,111	777	82	499	35,020	0	48,546	2,337	(s)	—	(s)	—
								Trillion Btu							
1960	0.9	9.2	1.8	10.0	1.0	0.1	3.1	123.4	1.4	140.9	0.0	0.0	151.0	0.0	151.0
1965	0.2	11.2	1.8	11.6	1.3	0.2	2.9	132.5	0.1	150.4	0.0	0.0	161.8	0.0	161.8
1970	0.1	18.5	1.3	25.3	4.1	0.2	2.9	157.8	0.2	191.7	0.0	0.0	210.2	0.0	210.2
1975	(s)	16.2	1.0	39.9	4.7	0.2	3.0	183.5	0.0	232.3	0.0	0.0	248.5	0.0	248.5
1980	0.0	12.7	0.9	46.2	4.6	0.1	3.2	170.4	0.0	225.3	0.0	0.0	238.0	0.0	238.0
1985	0.0	10.5	0.4	R 47.1	3.3	0.3	2.9	155.1	0.0	R 209.2	e 2.9	0.0	R e 219.6	0.0	R e 219.6
1990	0.0	9.2	0.5	R 54.5	5.0	0.2	3.2	160.1	(s)	R 223.5	3.1	0.0	R 232.7	0.0	R 232.7
1991	0.0	6.7	0.4	R 48.7	5.0	0.2	2.9	160.7	0.0	R 217.9	3.9	0.0	R 224.6	0.0	R 224.6
1992	0.0	7.0	0.4	R 49.8	4.5	0.2	3.0	157.7	0.0	R 215.5	4.8	0.0	R 222.4	0.0	R 222.4
1993	0.0	7.4	0.4	R 53.7	4.1	0.2	3.0	f 164.2	0.0	R 225.6	f 5.7	0.0	R 232.9	0.0	R f 232.9
1994	0.0	10.8	0.3	R 57.0	5.1	0.5	3.1	171.2	0.0	R 237.3	6.5	0.0	R 248.2	0.0	R 248.2
1995	0.0	11.1	0.4	R 62.7	5.9	0.2	3.1	173.9	0.0	R 246.2	6.4	0.0	R 257.3	0.0	R 257.3
1996	0.0	12.7	0.4	R 71.5	4.6	0.4	3.0	180.3	0.0	R 260.1	4.1	0.0	R 272.9	0.0	R 272.9
1997	0.0	11.4	0.4	R 69.4	4.5	0.3	3.2	177.4	0.0	R 255.2	5.0	0.0	R 266.7	0.0	R 266.7
1998	0.0	8.9	0.4	R 71.1	6.7	0.1	3.3	185.6	0.0	R 267.1	6.2	(s)	R 276.0	(s)	R 276.0
1999	0.0	7.9	0.4	R 71.9	5.0	(s)	3.4	185.9	0.0	R 266.6	6.7	(s)	R 274.5	(s)	R 274.5
2000	0.0	8.3	0.4	R 70.2	4.4	(s)	3.3	184.6	0.0	R 262.9	7.8	(s)	R 271.3	(s)	R 271.3
2001	0.0	9.1	0.3	70.5	4.4	0.3	3.0	182.5	0.0	261.0	8.3	(s)	270.1	(s)	270.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Iowa (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,118	49	39	259	0	298	0	879	—	0	0	0	0	—
1965	2,760	52	27	183	0	210	0	926	—	0	0	0	0	—
1970	4,030	78	49	327	0	375	0	934	—	0	0	0	0	—
1975	4,936	47	214	507	0	722	2,291	877	—	0	0	0	0	—
1980	10,745	7	63	168	0	231	2,563	945	—	0	0	0	0	—
1985	12,491	2	2	101	0	103	1,927	988	—	0	0	0	1,059	—
1990	15,482	4	0	123	0	123	3,012	875	—	0	0	0	0	—
1991	16,010	4	0	112	0	112	4,147	901	—	0	0	0	0	—
1992	15,508	3	0	92	0	92	3,405	1,000	—	0	0	0	0	—
1993	16,763	5	0	126	0	126	3,235	747	—	0	0	0	0	—
1994	16,684	3	0	187	0	187	4,107	1,071	—	0	0	(s)	0	—
1995	17,877	5	0	154	0	154	3,730	1,003	—	0	0	(s)	0	—
1996	17,994	3	0	140	0	140	3,924	935	—	0	0	(s)	0	—
1997	18,322	4	0	219	0	219	4,149	805	—	0	0	(s)	165	—
1998	20,163	6	0	275	0	275	3,768	913	—	0	0	(s)	67	—
1999	20,206	5	0	308	0	308	3,640	946	—	0	0	326	28	—
2000	21,317	5	0	223	0	223	4,453	904	—	0	0	494	(s)	—
2001	21,305	6	0	218	0	218	3,853	845	—	0	0	488	5	—
							Trillion Btu							
1960	44.0	50.3	0.2	1.5	0.0	1.8	0.0	9.5	0.3	0.0	0.0	0.0	0.0	105.8
1965	58.6	52.8	0.2	1.1	0.0	1.2	0.0	9.7	0.3	0.0	0.0	0.0	0.0	122.6
1970	84.2	78.6	0.3	1.9	0.0	2.2	0.0	9.8	0.4	0.0	0.0	0.0	0.0	175.2
1975	100.6	47.3	1.3	3.0	0.0	4.3	25.2	9.1	0.4	0.0	0.0	0.0	0.0	187.0
1980	200.2	6.9	0.4	1.0	0.0	1.4	28.0	9.8	0.3	0.0	0.0	0.0	0.0	246.6
1985	227.3	2.1	(s)	0.6	0.0	0.6	20.5	10.3	0.6	0.0	0.0	0.0	3.6	265.1
1990	276.0	4.2	0.0	0.7	0.0	0.7	31.9	9.1	0.2	0.0	0.0	0.0	0.0	322.0
1991	284.6	4.5	0.0	0.7	0.0	0.7	43.5	9.4	0.2	0.0	0.0	0.0	0.0	342.9
1992	274.8	2.9	0.0	0.5	0.0	0.5	35.7	10.3	0.1	0.0	0.0	0.0	0.0	324.5
1993	292.1	4.6	0.0	0.7	0.0	0.7	34.0	7.7	0.2	0.0	0.0	0.0	0.0	339.4
1994	293.0	3.4	0.0	1.1	0.0	1.1	42.9	11.0	0.7	0.0	0.0	(s)	0.0	352.1
1995	312.2	4.7	0.0	0.9	0.0	0.9	39.2	10.3	0.7	0.0	0.0	(s)	0.0	368.0
1996	312.5	3.4	0.0	0.8	0.0	0.8	41.2	9.7	0.7	0.0	0.0	(s)	0.0	368.3
1997	317.9	4.2	0.0	1.3	0.0	1.3	43.5	8.2	0.7	0.0	0.0	(s)	0.6	376.4
1998	358.1	6.0	0.0	1.6	0.0	1.6	39.5	9.3	0.8	0.0	0.0	(s)	0.2	415.5
1999	358.5	5.3	0.0	1.8	0.0	1.8	38.0	9.7	0.9	0.0	0.0	3.3	0.1	417.6
2000	378.2	4.8	0.0	1.3	0.0	1.3	46.4	9.2	0.8	0.0	0.0	5.0	(s)	445.8
2001	378.2	5.8	0.0	1.3	0.0	1.3	40.3	8.6	1.1	0.0	0.0	5.0	(s)	440.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Kansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	675	361	2,198	170	4,739	952	696	5,590	737	23,712	2,403	5,801	46,998	0	20	—	—	R -4,281	—
1965	644	443	3,061	493	5,257	1,053	1,813	6,521	770	25,525	1,066	6,186	51,744	0	13	—	—	R -3,743	—
1970	458	576	2,188	326	7,550	1,561	306	8,009	655	28,849	1,127	6,618	57,189	0	7	—	—	R -5,146	—
1975	3,117	499	2,162	177	11,273	1,310	100	8,857	773	32,004	6,365	8,568	71,589	0	5	—	—	R -5,172	—
1980	10,370	488	3,019	221	14,764	2,466	492	8,404	1,011	29,584	1,498	8,430	69,890	0	8	—	—	R -9,533	—
1985	14,715	355	1,700	137	R 14,902	4,424	57	24,510	920	28,209	86	5,705	R 80,652	3,856	9	—	—	R -14,414	—
1990	15,175	353	3,875	136	R 16,697	3,701	27	15,565	1,035	28,626	R 229	7,809	R 77,701	7,874	h 13	—	—	R -21,362	—
1991	14,881	371	3,721	124	R 15,624	3,296	24	13,293	926	28,041	128	5,973	R 71,150	5,859	11	—	—	R -13,673	—
1992	14,227	343	3,715	142	R 14,895	4,164	33	16,816	944	27,821	R 178	6,595	R 75,303	8,491	10	—	—	R -14,775	—
1993	17,386	392	3,635	151	R 16,016	3,617	36	8,269	962	28,480	R 369	5,563	R 67,097	7,900	5	—	—	R -24,028	—
1994	17,158	R 416	4,741	142	R 14,687	1,981	17	7,754	1,005	29,073	R 187	6,137	R 65,724	8,529	10	—	—	R -25,077	—
1995	16,521	R 367	3,911	146	R 18,223	2,414	28	4,924	988	29,402	31	5,872	R 65,938	10,062	11	—	—	R -23,813	—
1996	19,084	R 362	3,581	177	R 16,570	2,009	37	10,442	959	30,927	R 289	7,941	R 72,932	8,205	11	—	—	R -27,517	—
1997	17,673	R 338	2,115	247	R 16,375	2,130	58	14,557	1,013	30,695	R 257	8,119	R 75,565	8,430	14	—	—	R -18,522	—
1998	17,736	327	2,699	199	R 15,930	2,157	50	14,121	1,060	32,001	R 269	7,344	R 75,831	10,411	R 11	—	—	R -21,016	—
1999	19,003	303	2,358	240	R 15,660	3,476	360	21,741	1,071	33,550	R 570	7,585	R 86,611	9,157	R 12	—	—	R -24,499	—
2000	20,845	R 312	2,470	215	R 14,849	3,234	R 36	17,401	1,055	31,894	R 937	R 7,230	R 79,323	9,061	R 15	—	—	R -26,943	—
2001	20,315	272	4,157	196	15,550	2,259	41	11,122	967	30,297	1,301	8,017	73,906	10,347	26	—	—	-27,136	—
													Trillion Btu						
1960	15.7	373.7	14.6	0.9	27.6	5.1	3.9	22.4	4.5	124.6	15.1	34.8	253.4	0.0	0.2	3.9	0.0	R -14.6	R 632.3
1965	15.3	440.8	20.3	2.5	30.6	5.7	10.3	26.2	4.7	134.1	6.7	37.0	278.0	0.0	0.1	3.4	0.0	-12.8	724.8
1970	10.7	574.5	14.5	1.6	44.0	8.6	1.7	30.3	4.0	151.5	7.1	39.5	302.8	0.0	0.1	3.7	0.0	R -17.6	R 874.2
1975	62.3	490.7	14.3	0.9	65.7	7.2	0.6	32.9	4.7	168.1	40.0	51.2	385.6	0.0	(s)	5.8	0.0	R -17.6	R 926.8
1980	191.6	482.0	20.0	1.1	86.0	13.8	2.8	30.9	6.1	155.4	9.4	50.1	375.7	0.0	0.1	10.8	0.0	R -32.5	R 1,027.6
1985	259.5	354.8	11.3	0.7	R 86.8	24.8	0.3	88.3	5.6	148.2	0.5	34.1	R 400.7	41.0	0.1	10.3	(s)	R -49.2	R 1,017.1
1990	R 271.7	352.6	25.7	0.7	R 97.3	20.7	0.2	56.4	6.3	150.4	R 1.4	46.1	R 405.1	83.3	h 0.1	R h 11.5	h 0.1	R -72.9	R h 1,051.6
1991	R 268.5	373.2	24.7	0.6	R 91.0	18.3	0.1	48.0	5.6	147.3	0.8	35.8	R 372.3	61.4	0.1	R 11.7	0.1	R -46.7	R 1,040.7
1992	R 253.3	338.8	24.7	0.7	R 86.8	23.2	0.2	60.9	5.7	146.1	1.1	39.1	R 388.5	88.9	0.1	R 11.9	0.1	R -50.4	R 1,031.1
1993	R 302.6	386.5	24.1	0.8	R 93.3	20.2	0.2	29.8	5.8	149.6	2.3	33.1	R 359.3	83.0	0.1	R 10.6	0.1	R -82.0	R 1,060.1
1994	R 301.0	R 415.6	31.5	0.7	R 85.6	11.0	0.1	28.2	6.1	152.1	1.2	36.4	R 352.8	89.1	0.1	R 10.2	0.2	R -85.6	R 1,083.3
1995	R 289.7	R 367.8	26.0	0.7	R 106.2	13.7	0.2	17.8	6.0	153.3	0.2	34.9	R 358.9	105.7	0.1	R 10.9	0.2	R -81.3	R 1,052.0
1996	R 338.3	R 360.9	23.8	0.9	R 96.5	11.4	0.2	37.7	5.8	161.3	1.8	46.0	R 385.5	86.2	0.1	R 12.1	0.2	R -93.9	R 1,089.5
1997	R 310.9	R 338.6	14.0	1.2	R 95.4	12.1	0.3	52.6	6.1	160.0	1.6	47.1	R 390.5	88.5	0.1	R 9.3	0.2	R -63.2	R 1,074.9
1998	R 309.4	R 325.0	17.9	1.0	R 92.8	12.2	0.3	51.0	6.4	166.8	R 1.7	42.6	R 392.7	109.2	0.1	R 8.6	0.3	R -71.7	R 1,073.7
1999	R 329.3	R 302.0	15.6	1.2	R 91.2	19.7	2.0	78.6	6.5	174.8	R 3.6	43.9	R 437.3	95.7	0.1	R 9.0	0.3	R -83.6	R 1,090.0
2000	362.8	R 314.9	16.4	1.1	R 86.5	18.3	0.2	62.8	6.4	166.2	R 5.9	R 41.8	R 405.5	94.5	0.2	R 8.4	0.3	R -91.9	R 1,094.7
2001	354.6	273.8	27.6	1.0	90.6	12.8	0.2	40.2	5.9	157.8	8.2	46.7	391.0	108.1	0.3	7.8	0.7	-92.6	1,043.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	37	73	53	303	3,447	3,804	157	—	—	2,360	—	R 5,835	—
1965	10	87	50	1,285	3,991	5,327	102	—	—	3,251	—	R 7,763	—
1970	6	97	53	116	4,825	4,994	80	—	—	5,348	—	R 12,944	—
1975	0	98	96	60	4,563	4,719	93	—	—	5,695	—	R 13,695	—
1980	1	85	150	5	2,083	2,237	527	—	—	7,189	—	R 17,334	—
1985	(s)	78	R 68	27	1,469	R 1,564	501	—	—	8,195	—	R 18,877	—
1990	(s)	71	R 28	11	1,182	R 1,222	317	—	—	9,515	—	R 21,972	—
1991	(s)	75	23	10	1,305	1,338	334	—	—	9,933	—	R 22,744	—
1992	(s)	72	29	13	1,079	R 1,120	352	—	—	8,873	—	R 20,178	—
1993	4	85	27	20	1,092	1,139	293	—	—	9,986	—	R 22,741	—
1994	5	74	R 25	8	1,054	R 1,086	287	—	—	10,131	—	R 22,795	—
1995	5	76	R 14	13	1,469	R 1,496	319	—	—	10,356	—	R 23,496	—
1996	9	85	R 17	19	1,971	2,008	318	—	—	10,672	—	R 24,280	—
1997	(s)	69	R 35	12	2,382	R 2,429	225	—	—	10,862	—	R 24,641	—
1998	(s)	70	11	18	2,538	2,567	204	—	—	11,832	—	R 27,084	—
1999	1	68	R 14	346	3,342	R 3,702	218	—	—	11,347	—	R 25,899	—
2000	1	71	17	20	2,598	2,635	228	—	—	12,528	—	R 28,443	—
2001	0	70	44	14	1,871	1,929	195	—	—	12,062	—	27,161	—
							Trillion Btu						
1960	0.8	76.1	0.3	1.7	13.8	15.9	3.1	0.0	0.0	8.1	103.9	R 19.9	R 123.8
1965	0.2	86.4	0.3	7.3	16.0	23.6	2.0	0.0	0.0	11.1	123.3	26.5	149.8
1970	0.1	97.1	0.3	0.7	18.2	19.2	1.6	0.0	0.0	18.2	136.3	44.2	180.5
1975	0.0	96.6	0.6	0.3	17.0	17.9	1.9	0.0	0.0	19.4	135.7	R 46.7	R 182.4
1980	(s)	84.8	0.9	(s)	7.7	8.6	10.5	0.0	0.0	24.5	128.4	R 59.1	R 187.6
1985	(s)	78.3	0.4	0.2	5.3	5.8	10.0	0.0	0.0	28.0	R 122.2	R 64.4	R 186.6
1990	(s)	71.3	R 0.2	0.1	4.3	4.5	6.3	f (s)	f (s)	32.5	R f 114.6	R 75.0	R f 189.6
1991	(s)	R 75.6	0.1	0.1	4.7	4.9	6.7	(s)	(s)	33.9	R 121.1	R 77.6	R 198.7
1992	(s)	70.6	0.2	0.1	3.9	4.2	7.0	(s)	(s)	30.3	R 112.1	R 68.8	R 181.0
1993	0.1	R 83.8	0.2	0.1	3.9	4.2	5.9	(s)	(s)	34.1	128.1	R 77.6	R 205.7
1994	0.1	R 74.0	R 0.1	(s)	3.8	4.0	5.7	(s)	(s)	34.6	118.6	R 77.8	R 196.3
1995	0.1	76.1	0.1	0.1	5.3	5.5	6.4	(s)	(s)	35.3	R 123.4	R 80.2	R 203.6
1996	0.2	R 85.1	0.1	0.1	7.1	7.3	6.4	(s)	(s)	36.4	R 135.5	R 82.8	R 218.3
1997	(s)	69.6	0.2	0.1	8.6	8.9	4.5	(s)	(s)	37.1	R 120.1	R 84.1	R 204.2
1998	(s)	69.8	0.1	0.1	9.2	9.3	4.1	(s)	(s)	40.4	R 123.6	R 92.4	R 216.0
1999	(s)	67.8	0.1	2.0	12.1	14.1	4.4	(s)	(s)	38.7	125.1	R 88.4	R 213.5
2000	(s)	71.1	0.1	0.1	9.4	9.6	4.6	(s)	(s)	42.7	128.1	R 97.0	R 225.2
2001	0.0	70.5	0.3	0.1	6.8	7.1	3.9	(s)	(s)	41.2	122.7	92.7	215.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	25	41	115	87	608	179	47	1,036	0	—	—	1,727	—	R 4,272	—
1965	7	38	109	367	704	204	19	1,403	0	—	—	2,597	—	R 6,201	—
1970	4	53	115	33	851	215	34	1,249	0	—	—	3,967	—	R 9,602	—
1975	0	52	209	17	805	268	36	1,335	0	—	—	5,614	—	R 13,501	—
1980	4	59	360	10	368	279	0	1,016	0	—	—	6,806	—	R 16,410	—
1985	1	57	R 725	10	259	177	0	R 1,172	0	—	—	8,174	—	R 18,831	—
1990	(s)	56	R 329	6	209	162	27	R 732	0	—	—	9,547	—	R 22,047	—
1991	(s)	59	R 362	4	230	124	7	R 727	0	—	—	9,935	—	R 22,748	—
1992	(s)	54	R 498	4	190	109	22	R 823	0	—	—	9,746	—	R 22,163	—
1993	19	56	R 647	7	193	55	30	R 931	0	—	—	10,120	—	R 23,045	—
1994	28	52	R 454	4	186	76	2	R 722	0	—	—	10,482	—	R 23,586	—
1995	33	53	R 562	6	259	74	12	R 913	0	—	—	10,645	—	R 24,152	—
1996	69	57	R 554	5	348	99	2	R 1,008	0	—	—	11,388	—	R 25,908	—
1997	2	41	R 473	28	420	90	0	R 1,011	0	—	—	12,043	—	R 27,319	—
1998	(s)	42	R 441	9	448	94	R 79	R 1,071	0	—	—	12,546	—	R 28,719	—
1999	6	39	R 474	4	590	61	0	R 1,129	0	—	—	12,258	—	R 27,979	—
2000	10	40	R 571	5	458	85	R 3	R 1,123	0	—	—	13,171	—	R 29,902	—
2001	0	38	807	7	330	78	7	1,229	0	—	—	13,215	—	29,757	—
								Trillion Btu							
1960	0.6	42.6	0.7	0.5	2.4	0.9	0.3	4.8	0.0	0.1	0.0	5.9	54.0	R 14.6	R 68.5
1965	0.2	38.3	0.6	2.1	2.8	1.1	0.1	6.7	0.0	(s)	0.0	8.9	54.1	21.2	75.2
1970	0.1	52.5	0.7	0.2	3.2	1.1	0.2	5.4	0.0	(s)	0.0	13.5	71.6	32.8	104.4
1975	0.0	50.8	1.2	0.1	3.0	1.4	0.2	5.9	0.0	(s)	0.0	19.2	75.9	R 46.1	R 122.0
1980	0.1	58.5	2.1	0.1	1.4	1.5	0.0	5.0	0.0	0.3	0.0	23.2	87.1	R 56.0	R 143.0
1985	(s)	56.5	R 4.2	0.1	0.9	0.9	0.0	R 6.1	0.0	0.3	0.0	27.9	R 90.8	R 64.3	R 155.1
1990	(s)	56.0	R 1.9	(s)	0.8	0.9	0.2	R 3.7	f 0.0	f 0.4	f (s)	32.6	f 92.7	R 75.2	f 167.9
1991	(s)	59.2	2.1	(s)	0.8	0.7	(s)	3.7	0.0	0.4	(s)	33.9	R 97.2	R 77.6	R 174.8
1992	(s)	53.3	2.9	(s)	0.7	0.6	0.1	4.3	0.0	0.5	0.1	33.3	R 91.4	R 75.6	R 167.0
1993	0.4	55.3	3.8	(s)	0.7	0.3	0.2	5.0	0.0	0.5	0.1	34.5	95.8	R 78.6	R 174.4
1994	0.7	52.2	R 2.6	(s)	0.7	0.4	(s)	R 3.8	0.0	0.5	0.1	35.8	R 92.9	R 80.5	R 173.4
1995	0.8	53.3	R 3.3	(s)	0.9	0.4	0.1	R 4.7	0.0	0.5	0.1	36.3	R 95.7	R 82.4	R 178.1
1996	1.7	R 57.0	R 3.2	(s)	1.3	0.5	(s)	R 5.0	0.0	0.5	0.1	38.9	R 103.3	R 88.4	R 191.7
1997	(s)	41.6	R 2.8	0.2	1.5	0.5	0.0	R 4.9	0.0	0.5	0.2	41.1	R 88.3	R 93.2	R 181.5
1998	(s)	41.5	R 2.6	(s)	1.6	0.5	0.5	5.2	0.0	0.5	0.2	42.8	90.3	R 98.0	R 188.3
1999	0.1	38.8	R 2.8	(s)	2.1	0.3	0.0	R 5.2	0.0	0.5	0.2	41.8	R 86.7	R 95.5	R 182.2
2000	0.2	R 40.6	3.3	(s)	1.7	0.4	(s)	R 5.5	0.0	0.5	0.2	44.9	R 92.0	R 102.0	R 194.0
2001	0.0	38.3	4.7	(s)	1.2	0.4	(s)	6.4	0.0	0.4	0.2	45.1	90.4	101.5	192.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kansas

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	175	121	2,198	1,405	306	1,321	230	4,557	1,924	5,801	17,742	0	—	—	2,932	—	[R] 7,251	—
1965	148	155	3,061	1,553	160	1,530	303	3,535	755	6,186	17,084	0	—	—	3,902	—	[R] 9,319	—
1970	103	184	2,188	2,515	157	1,985	207	2,777	701	6,618	17,149	0	—	—	4,548	—	[R] 11,009	—
1975	134	152	2,162	3,532	23	3,125	253	2,406	2,178	8,564	22,244	0	—	—	6,214	—	[R] 14,945	—
1980	331	191	3,019	3,476	477	5,844	408	1,198	1,004	8,430	23,856	0	—	—	7,845	—	[R] 18,915	—
1985	363	161	1,700	[R] 4,058	20	22,687	371	1,064	66	5,705	[R] 35,671	0	—	—	7,167	—	[R] 16,511	—
1990	157	158	3,875	[R] 4,545	10	14,032	418	765	[g] 181	7,809	[R] 31,634	[g] 0	—	—	8,087	—	[R] 18,675	—
1991	148	168	3,721	[R] 4,568	11	11,649	374	755	[R] 117	5,973	[R] 27,168	0	—	—	8,284	—	[R] 18,967	—
1992	158	175	3,715	[R] 4,510	15	15,448	381	675	[R] 155	6,595	[R] 31,494	0	—	—	8,451	—	[R] 19,217	—
1993	137	196	3,635	[R] 5,121	10	6,885	388	892	[R] 299	5,563	[R] 22,792	0	—	—	8,702	—	[R] 19,817	—
1994	137	[R] 231	4,741	[R] 4,906	6	6,364	405	943	[R] 173	6,137	[R] 23,675	0	—	—	9,001	—	[R] 20,255	—
1995	138	[R] 175	3,911	[R] 4,818	10	3,140	398	995	[R] 18	5,872	[R] 19,162	0	—	—	9,356	—	[R] 21,227	—
1996	154	[R] 158	3,581	[R] 4,825	13	8,100	387	1,021	[R] 133	7,941	[R] 26,000	0	—	—	9,231	—	[R] 21,000	—
1997	137	[R] 162	2,115	[R] 5,268	19	11,657	408	1,055	[R] 168	8,119	[R] 28,807	0	—	—	9,365	—	[R] 21,244	—
1998	109	145	2,699	[R] 4,850	23	11,109	428	1,156	[R] 184	7,344	[R] 27,793	0	—	—	9,762	—	[R] 22,345	—
1999	108	128	2,358	[R] 4,824	10	17,786	432	725	[R] 223	7,585	[R] 33,945	0	—	—	10,215	—	[R] 23,314	—
2000	134	139	2,470	[R] 4,478	[R] 11	14,315	426	716	[R] 401	[R] 7,230	[R] 30,047	0	—	—	10,222	—	[R] 23,207	—
2001	165	115	4,157	4,902	20	8,865	390	969	317	8,017	27,637	0	—	—	10,569	—	23,798	—
									Trillion Btu									
1960	4.0	125.7	14.6	8.2	1.7	5.3	1.4	23.9	12.1	34.8	102.0	0.0	0.7	0.0	10.0	242.3	[R] 24.7	[R] 267.1
1965	3.3	154.3	20.3	9.0	0.9	6.1	1.8	18.6	4.7	37.0	98.6	0.0	1.3	0.0	13.3	270.8	31.8	302.6
1970	2.2	184.1	14.5	14.7	0.9	7.5	1.3	14.6	4.4	39.5	97.3	0.0	2.0	0.0	15.5	301.1	37.6	338.7
1975	2.7	148.8	14.3	20.6	0.1	11.6	1.5	12.6	13.7	51.2	125.7	0.0	3.9	0.0	21.2	302.3	[R] 51.0	[R] 353.3
1980	7.1	189.7	20.0	20.2	2.7	21.5	2.5	6.3	6.3	50.1	129.7	0.0	0.0	0.0	26.8	353.3	[R] 64.5	[R] 417.8
1985	7.8	161.3	11.3	[R] 23.6	0.1	81.7	2.3	5.6	0.4	34.1	[R] 159.1	0.0	0.0	0.0	24.5	[R] 352.7	[R] 56.3	409.0
1990	3.8	[R] 157.7	25.7	[R] 26.5	0.1	50.9	2.5	4.0	[R] 1.1	46.1	[R] 156.8	[g] 0.0	[R g] 4.7	0.0	27.6	[R g] 350.6	[R] 63.7	[R g] 414.4
1991	3.6	[R] 169.9	24.7	[R] 26.6	0.1	42.1	2.3	4.0	0.7	35.8	[R] 136.2	0.0	[R] 4.6	0.0	28.3	[R] 342.6	[R] 64.7	[R] 407.3
1992	3.9	[R] 172.3	24.7	[R] 26.3	0.1	56.0	2.3	3.5	1.0	39.1	[R] 152.9	0.0	[R] 4.4	0.0	28.8	[R] 362.2	[R] 65.6	[R] 427.8
1993	3.2	[R] 193.2	24.1	[R] 29.8	0.1	24.8	2.4	4.7	1.9	33.1	120.8	0.0	[R] 4.3	0.0	29.7	[R] 351.2	[R] 67.6	[R] 418.8
1994	3.3	[R] 230.6	31.5	[R] 28.6	(s)	23.1	2.5	4.9	1.1	36.4	[R] 128.1	0.0	[R] 4.0	0.0	30.7	[R] 396.7	[R] 69.1	[R] 465.8
1995	3.3	[R] 176.0	26.0	[R] 28.1	0.1	11.4	2.4	5.2	0.1	34.9	[R] 108.0	0.0	[R] 4.0	0.0	31.9	[R] 323.3	[R] 72.4	[R] 395.8
1996	3.9	[R] 157.9	23.8	[R] 28.1	0.1	29.3	2.3	5.3	0.8	46.0	[R] 135.7	0.0	[R] 5.2	0.0	31.5	[R] 334.3	[R] 71.7	[R] 405.9
1997	3.4	[R] 162.8	14.0	[R] 30.7	0.1	42.2	2.5	5.5	1.1	47.1	[R] 143.1	0.0	[R] 4.3	0.0	32.0	[R] 345.4	[R] 72.5	[R] 417.9
1998	2.7	[R] 144.0	17.9	[R] 28.2	0.1	40.1	2.6	6.0	1.2	42.6	[R] 138.8	0.0	[R] 4.0	0.0	33.3	[R] 322.8	[R] 76.2	[R] 399.0
1999	2.7	[R] 127.6	15.6	[R] 28.1	0.1	64.3	2.6	3.8	[R] 1.4	43.9	[R] 159.8	0.0	[R] 4.1	0.0	34.9	[R] 329.0	[R] 79.5	[R] 408.6
2000	3.2	[R] 139.7	16.4	[R] 26.1	[R] 0.1	51.6	2.6	3.7	[R] 2.5	[R] 41.8	[R] 144.8	0.0	[R] 3.3	0.0	34.9	[R] 325.9	[R] 79.2	[R] 405.1
2001	3.9	115.8	27.6	28.6	0.1	32.0	2.4	5.1	2.0	46.7	144.4	0.0	3.5	0.0	36.1	303.6	81.2	384.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kansas

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	3	43	170	3,056	952	215	507	18,976	190	24,065	0	0	—	0	—
1965	(s)	50	493	3,473	1,053	295	467	21,786	137	27,704	0	0	—	0	—
1970	(s)	73	326	4,691	1,561	348	448	25,857	8	33,238	0	0	—	0	—
1975	(s)	69	177	5,898	1,310	364	520	29,331	17	37,615	0	0	—	0	—
1980	0	52	221	10,397	2,466	110	603	28,107	2	41,906	0	0	—	0	—
1985	0	38	137	[R] 9,856	4,424	95	549	26,968	0	[R] 42,031	[e] 529	0	—	0	—
1990	0	41	136	[R] 11,665	3,701	142	618	27,700	0	[R] 43,962	175	0	—	0	—
1991	0	33	124	[R] 10,518	3,296	108	553	27,162	0	[R] 41,761	170	0	—	0	—
1992	0	29	142	[R] 9,755	4,164	99	563	27,037	0	[R] 41,761	167	0	—	0	—
1993	0	33	151	[R] 10,095	3,617	100	574	27,533	0	[R] 42,069	145	0	—	0	—
1994	0	32	142	[R] 9,173	1,981	151	600	28,054	0	[R] 40,100	137	0	—	0	—
1995	0	35	146	[R] 12,678	2,414	56	589	28,333	0	[R] 44,217	110	0	—	0	—
1996	0	38	177	[R] 10,998	2,009	23	572	29,807	0	[R] 43,586	68	0	—	0	—
1997	0	39	247	[R] 10,435	2,130	97	604	29,551	0	[R] 43,065	68	0	—	0	—
1998	0	33	199	[R] 10,333	2,157	26	633	30,751	3	[R] 44,102	84	0	—	0	—
1999	0	32	240	[R] 10,054	3,476	23	639	32,764	[R] 8	[R] 47,203	140	0	—	0	—
2000	0	[R] 29	215	[R] 9,513	3,234	30	630	31,094	0	[R] 44,715	62	0	—	0	—
2001	0	26	196	9,603	2,259	56	577	29,249	1	41,942	58	0	—	0	—
								Trillion Btu							
1960	0.1	44.3	0.9	17.8	5.1	0.9	3.1	99.7	1.2	128.6	0.0	0.0	172.9	0.0	172.9
1965	(s)	49.5	2.5	20.2	5.7	1.2	2.8	114.4	0.9	147.7	0.0	0.0	197.2	0.0	197.2
1970	(s)	73.2	1.6	27.3	8.6	1.3	2.7	135.8	0.1	177.5	0.0	0.0	250.7	0.0	250.7
1975	(s)	68.0	0.9	34.4	7.2	1.4	3.2	154.1	0.1	201.1	0.0	0.0	269.1	0.0	269.1
1980	0.0	52.0	1.1	60.6	13.8	0.4	3.7	147.6	(s)	227.2	0.0	0.0	279.2	0.0	279.2
1985	0.0	38.1	0.7	[R] 57.4	24.8	0.3	3.3	141.7	0.0	[R] 228.3	[e] 1.9	0.0	[R e] 266.4	0.0	[R e] 266.4
1990	0.0	40.6	0.7	[R] 67.9	20.7	0.5	3.7	145.5	0.0	[R] 239.1	0.6	0.0	[R] 279.7	0.0	[R] 279.7
1991	0.0	[R] 33.2	0.6	[R] 61.3	18.3	0.4	3.4	142.7	0.0	[R] 226.6	0.6	0.0	[R] 259.9	0.0	[R] 259.9
1992	0.0	28.8	0.7	[R] 56.8	23.2	0.4	3.4	142.0	0.0	[R] 226.5	0.6	0.0	[R] 255.4	0.0	[R] 255.4
1993	0.0	[R] 32.9	0.8	[R] 58.8	20.2	0.4	3.5	[f] 144.6	0.0	[R] 228.3	[f] 0.5	0.0	[R] 261.2	0.0	[R f] 261.2
1994	0.0	31.7	0.7	[R] 53.4	11.0	0.5	3.6	146.7	0.0	[R] 216.1	0.5	0.0	[R] 247.8	0.0	[R] 247.8
1995	0.0	[R] 34.7	0.7	[R] 73.9	13.7	0.2	3.6	147.8	0.0	[R] 239.8	0.4	0.0	[R] 274.5	0.0	[R] 274.5
1996	0.0	[R] 38.1	0.9	[R] 64.1	11.4	0.1	3.5	155.5	0.0	[R] 235.4	0.2	0.0	[R] 273.5	0.0	[R] 273.5
1997	0.0	39.2	1.2	[R] 60.8	12.1	0.4	3.7	154.0	0.0	[R] 232.2	0.2	0.0	[R] 271.4	0.0	[R] 271.4
1998	0.0	32.7	1.0	[R] 60.2	12.2	0.1	3.8	160.3	(s)	[R] 237.6	0.3	0.0	[R] 270.3	0.0	[R] 270.3
1999	0.0	31.6	1.2	[R] 58.6	19.7	0.1	3.9	170.7	[R] (s)	[R] 254.2	0.5	0.0	[R] 285.8	0.0	[R] 285.8
2000	0.0	[R] 29.6	1.1	[R] 55.4	18.3	0.1	3.8	162.0	0.0	[R] 240.8	0.2	0.0	[R] 270.3	0.0	[R] 270.3
2001	0.0	25.7	1.0	55.9	12.8	0.2	3.5	152.4	(s)	225.8	0.2	0.0	251.6	0.0	251.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Kansas (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	435	82	241	110	0	351	0	20	—	0	0	0	0	—
1965	478	113	156	71	0	226	0	13	—	0	0	0	0	—
1970	344	168	385	175	0	560	0	7	—	0	0	0	0	—
1975	2,983	128	4,134	1,539	4	5,676	0	5	—	0	0	0	0	—
1980	10,034	101	492	382	0	875	0	8	—	0	0	0	0	—
1985	14,351	21	20	195	0	215	3,856	9	—	0	0	(s)	0	—
1990	15,018	27	22	130	0	152	7,874	13	—	0	0	(s)	0	—
1991	14,732	36	4	153	0	156	5,859	11	—	0	0	(s)	0	—
1992	14,068	14	2	103	0	104	8,491	10	—	0	0	(s)	0	—
1993	17,226	22	40	126	0	166	7,900	5	—	0	0	(s)	0	—
1994	16,989	27	12	129	0	142	8,529	10	—	0	0	(s)	0	—
1995	16,345	28	1	150	0	151	10,062	11	—	0	0	(s)	0	—
1996	18,852	23	155	176	0	331	8,205	11	—	0	0	0	0	—
1997	17,534	26	89	163	0	252	8,430	14	—	0	0	0	(s)	—
1998	17,627	37	4	294	0	298	10,411	11	—	0	0	0	4	—
1999	18,888	36	339	293	0	632	9,157	12	—	0	0	0	-7	—
2000	20,699	34	533	269	0	803	9,061	15	—	0	0	0	0	—
2001	20,150	23	976	193	0	1,169	10,347	26	—	0	0	40	0	—
							Trillion Btu							
1960	10.3	85.1	1.5	0.6	0.0	2.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	97.8
1965	11.6	112.4	1.0	0.4	0.0	1.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	125.5
1970	8.3	167.5	2.4	1.0	0.0	3.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	179.4
1975	59.5	126.7	26.0	9.0	(s)	35.0	0.0	(s)	0.0	0.0	0.0	0.0	0.0	221.2
1980	184.3	97.0	3.1	2.2	0.0	5.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	286.7
1985	251.7	20.5	0.1	1.1	0.0	1.3	41.0	0.1	0.0	0.0	0.0	(s)	0.0	314.5
1990	267.9	27.1	0.1	0.8	0.0	0.9	83.3	0.1	0.0	0.0	0.0	(s)	0.0	379.4
1991	264.9	35.3	(s)	0.9	0.0	0.9	61.4	0.1	0.0	0.0	0.0	(s)	0.0	362.6
1992	249.4	13.8	(s)	0.6	0.0	0.6	88.9	0.1	0.0	0.0	0.0	(s)	0.0	352.8
1993	298.8	21.3	0.3	0.7	0.0	1.0	83.0	0.1	0.0	0.0	0.0	(s)	0.0	404.1
1994	296.9	27.0	0.1	0.8	0.0	0.8	89.1	0.1	0.0	0.0	0.0	(s)	0.0	414.0
1995	285.5	27.6	(s)	0.9	0.0	0.9	105.7	0.1	0.0	0.0	0.0	(s)	0.0	419.8
1996	332.5	22.7	1.0	1.0	0.0	2.0	86.2	0.1	0.0	0.0	0.0	0.0	0.0	443.5
1997	307.5	25.5	0.6	1.0	0.0	1.5	88.5	0.1	0.0	0.0	0.0	0.0	(s)	423.1
1998	306.7	37.1	(s)	1.7	0.0	1.7	109.2	0.1	0.0	0.0	0.0	0.0	(s)	454.8
1999	326.4	36.3	2.1	1.7	0.0	3.8	95.7	0.1	0.0	0.0	0.0	0.0	(s)	462.4
2000	359.3	33.9	3.4	1.6	0.0	4.9	94.5	0.2	0.0	0.0	0.0	0.0	0.0	492.8
2001	350.8	23.5	6.1	1.1	0.0	7.3	108.1	0.3	0.0	0.0	0.0	0.4	0.0	490.3

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Kentucky

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	12,010	149	1,482	652	4,850	497	1,585	4,152	544	21,535	337	2,195	37,827	0	2,633	—	—	R 38,552	—
1965	17,585	172	2,112	1,052	5,567	1,284	2,375	5,869	755	25,780	600	3,933	49,327	0	2,464	—	—	R 1,232	—
1970	23,558	248	3,090	330	8,211	3,089	3,094	9,564	842	33,581	1,063	7,036	69,900	0	3,174	—	—	R -26,120	—
1975	25,556	208	2,622	129	10,924	2,150	1,577	10,977	1,048	40,816	2,169	9,060	81,471	0	3,463	—	—	R 8,653	—
1980	27,728	202	2,021	112	22,906	2,897	2,912	10,223	1,057	39,829	1,012	13,564	96,533	0	2,940	—	—	R -3,849	—
1985	31,066	173	1,872	66	R 22,088	3,434	1,507	5,539	962	39,924	622	7,360	R 83,374	0	2,941	—	—	R -23,490	—
1990	34,449	184	3,032	51	R 24,226	5,713	567	6,154	1,082	43,040	R 537	R 8,827	R 93,228	0	h 3,160	—	—	R -16,791	—
1991	34,517	187	2,801	51	R 22,533	6,368	551	6,709	968	43,766	R 455	R 17,379	R 101,582	0	3,658	—	—	R -12,760	—
1992	34,704	190	2,537	55	R 25,122	6,882	505	6,427	987	44,786	R 417	R 19,782	R 107,501	0	3,767	—	—	R -8,067	—
1993	39,095	203	2,550	40	R 27,392	5,705	612	5,815	1,005	45,756	R 332	R 18,284	R 107,491	0	3,155	—	—	R -28,048	—
1994	38,090	208	2,843	46	R 26,186	6,343	562	5,673	1,050	46,180	R 325	R 18,919	R 108,126	0	4,014	—	—	R -13,568	—
1995	39,516	224	2,778	44	R 27,325	6,305	647	5,607	1,032	48,104	R 201	R 18,067	R 110,111	0	3,423	—	—	R -11,228	—
1996	40,862	236	2,714	47	R 27,693	5,590	670	7,207	1,002	43,543	R 243	R 27,706	R 116,415	0	3,497	—	—	R -10,183	—
1997	R 41,889	228	3,417	28	R 28,052	4,556	735	8,757	1,058	50,174	R 165	R 28,759	R 125,702	0	3,380	—	—	R -19,980	—
1998	R 41,153	205	3,199	62	R 28,104	5,347	851	7,517	1,108	50,222	R 55	R 31,065	R 127,531	0	3,116	—	—	R -21,889	—
1999	42,378	218	4,191	33	R 27,466	6,962	1,062	9,278	1,120	50,950	R 77	R 31,579	R 132,718	0	2,557	—	—	R -18,279	—
2000	R 42,585	225	3,974	32	R 29,641	6,651	R 495	9,959	1,103	48,912	R 90	R 29,379	R 130,234	0	2,325	—	—	R -26,059	—
2001	43,788	209	3,334	90	30,721	6,001	403	9,928	1,010	51,268	143	27,991	130,889	0	3,856	—	—	-29,849	—
													Trillion Btu						
1960	286.7	153.8	9.8	3.3	28.2	2.7	9.0	16.7	3.3	113.1	2.1	13.0	201.3	0.0	28.3	22.4	0.0	R 131.5	R 824.1
1965	415.5	176.7	14.0	5.3	32.4	7.2	13.5	23.5	4.6	135.4	3.8	22.4	262.1	0.0	25.8	21.7	0.0	4.2	905.9
1970	527.1	252.3	20.5	1.7	47.8	17.4	17.5	36.1	5.1	176.4	6.7	40.0	369.3	0.0	33.3	23.7	0.0	R -89.1	R 1,116.5
1975	558.3	209.2	17.4	0.6	63.6	12.1	8.9	40.8	6.4	214.4	13.6	52.0	429.9	0.0	36.0	30.8	0.0	R 29.5	R 1,293.8
1980	641.7	204.1	13.4	0.6	133.4	16.3	16.5	37.6	6.4	209.2	6.4	76.5	516.3	0.0	30.5	19.6	0.0	R -13.1	R 1,399.1
1985	716.9	177.7	12.4	0.3	R 128.7	19.3	8.5	20.0	5.8	209.7	3.9	42.9	R 451.7	0.0	30.7	36.0	0.0	R -80.1	R 1,332.8
1990	R 803.5	191.7	20.1	0.3	R 141.1	32.3	3.2	22.3	6.6	226.1	3.4	R 51.7	R 507.1	0.0	h 32.9	R h 16.7	h 0.2	R -57.3	R h 1,494.9
1991	R 802.8	196.3	18.6	0.3	R 131.3	36.0	3.1	24.2	5.9	229.9	2.9	R 98.0	R 550.2	0.0	38.2	R 17.6	0.3	R -43.5	R 1,561.7
1992	R 812.9	200.9	16.8	0.3	R 146.3	38.9	2.9	23.3	6.0	235.3	R 2.6	R 111.4	R 583.9	0.0	39.0	R 18.2	0.3	R -27.5	R 1,627.6
1993	R 921.2	213.1	16.9	0.2	R 159.6	32.3	3.5	21.0	6.1	240.4	2.1	R 102.6	R 584.5	0.0	32.5	R 14.5	0.3	R -95.7	R 1,670.4
1994	R 896.4	221.3	18.9	0.2	R 152.5	35.9	3.2	20.6	6.4	241.5	R 2.0	R 106.2	R 587.5	0.0	41.4	R 14.7	0.4	R -46.3	R 1,715.3
1995	R 929.4	245.6	18.4	0.2	R 159.2	35.7	3.7	20.3	6.3	250.9	1.3	R 101.4	R 597.3	0.0	35.3	R 16.5	0.4	R -38.3	R 1,786.2
1996	R 952.1	R 248.1	18.0	0.2	R 161.3	31.7	3.8	26.0	6.1	227.1	R 1.5	R 153.1	R 628.9	0.0	36.2	R 18.0	0.5	R -34.7	R 1,848.9
1997	R 977.8	239.3	22.7	0.1	R 163.4	25.8	4.2	31.7	6.4	261.6	R 1.0	R 159.1	R 676.0	0.0	34.5	R 11.4	0.5	R -68.2	R 1,871.3
1998	R 959.0	R 212.1	21.2	0.3	R 163.7	30.3	4.8	27.2	6.7	261.8	R 0.3	R 173.1	R 689.5	0.0	31.8	R 10.2	0.6	R -74.7	R 1,828.4
1999	R 987.6	R 225.4	27.8	0.2	R 160.0	39.5	6.0	33.5	6.8	265.5	R 0.5	R 175.4	R 715.2	0.0	26.1	R 10.7	0.6	R -62.4	R 1,903.3
2000	R 997.6	R 234.2	26.4	0.2	R 172.7	37.7	R 2.8	35.9	6.7	254.8	R 0.6	R 162.1	R 699.8	0.0	23.7	R 10.8	0.6	R -88.9	R 1,877.8
2001	1,010.7	216.7	22.1	0.5	179.0	34.0	2.3	35.9	6.1	267.1	0.9	156.5	704.3	0.0	39.2	9.7	0.7	-101.8	1,879.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kentucky

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	428	63	242	897	1,396	2,534	744	—	—	2,760	—	R 6,826	—
1965	274	64	278	1,653	1,594	3,526	562	—	—	3,763	—	R 8,985	—
1970	296	86	403	2,077	3,356	5,836	505	—	—	6,987	—	R 16,912	—
1975	88	79	442	1,073	3,740	5,255	542	—	—	9,586	—	R 23,052	—
1980	60	74	820	1,751	2,063	4,633	484	—	—	13,075	—	R 31,526	—
1985	R 55	60	R 856	833	1,586	R 3,276	1,197	—	—	14,539	—	R 33,494	—
1990	R 30	56	R 748	321	1,825	R 2,895	683	—	—	16,814	—	R 38,827	—
1991	R 34	59	R 701	378	2,152	R 3,231	719	—	—	18,644	—	R 42,690	—
1992	R 38	62	R 763	365	2,027	R 3,154	757	—	—	17,787	—	R 40,449	—
1993	R 48	67	R 782	396	2,347	R 3,525	571	—	—	19,223	—	R 43,775	—
1994	43	63	R 743	390	2,270	R 3,404	560	—	—	19,481	—	R 43,835	—
1995	17	66	R 723	415	2,260	R 3,397	622	—	—	20,537	—	R 46,595	—
1996	14	70	R 662	438	3,033	R 4,134	621	—	—	21,353	—	R 48,580	—
1997	39	66	R 658	486	3,018	R 4,162	294	—	—	20,998	—	R 47,634	—
1998	R 26	56	R 585	611	2,289	R 3,485	266	—	—	21,669	—	R 49,602	—
1999	48	59	R 523	864	2,797	R 4,184	284	—	—	22,548	—	R 51,463	—
2000	21	65	R 527	R 316	2,775	R 3,618	298	—	—	23,374	—	R 53,067	—
2001	24	57	456	271	1,841	2,568	254	—	—	23,698	—	53,361	—
							Trillion Btu						
1960	10.5	65.2	1.4	5.1	5.6	12.1	14.9	0.0	0.0	9.4	112.1	R 23.3	R 135.4
1965	6.6	65.9	1.6	9.4	6.4	17.4	11.2	0.0	0.0	12.8	114.0	30.7	R 144.7
1970	6.9	87.9	2.3	11.8	12.7	26.8	10.1	0.0	0.0	23.8	155.6	R 57.7	R 213.3
1975	2.0	79.8	2.6	6.1	13.9	22.6	10.8	0.0	0.0	32.7	147.9	R 78.7	R 226.6
1980	1.4	74.9	4.8	9.9	7.6	22.3	9.7	0.0	0.0	44.6	152.9	R 107.6	R 260.5
1985	R 1.3	61.9	R 5.0	4.7	5.7	R 15.4	23.9	0.0	0.0	49.6	R 152.2	R 114.3	R 266.5
1990	0.7	58.3	R 4.4	1.8	6.6	R 12.8	13.7	f 0.2	f (s)	57.4	R f 143.1	R 132.5	R f 275.6
1991	R 0.8	62.3	4.1	2.1	7.8	14.0	14.4	0.3	(s)	63.6	R 155.4	R 145.7	R 301.0
1992	0.9	65.5	R 4.4	2.1	7.3	13.9	15.1	0.3	(s)	60.7	156.4	R 138.0	R 294.4
1993	R 1.2	70.1	R 4.6	2.2	8.5	R 15.3	11.4	0.3	(s)	65.6	R 163.9	R 149.4	R 313.3
1994	1.1	66.4	R 4.3	2.2	8.3	R 14.8	11.2	0.3	(s)	66.5	R 160.2	R 149.6	R 309.8
1995	0.4	72.5	R 4.2	2.4	8.2	R 14.7	12.4	0.3	(s)	70.1	R 170.5	R 159.0	R 329.5
1996	0.3	73.7	3.9	2.5	11.0	R 17.3	12.4	0.3	(s)	72.9	R 176.9	R 165.8	R 342.7
1997	0.9	69.4	R 3.8	2.8	10.9	R 17.5	5.9	0.3	(s)	71.6	R 165.6	R 162.5	R 328.1
1998	R 0.7	R 57.5	3.4	3.5	8.3	15.1	5.3	0.3	(s)	73.9	152.8	R 169.2	R 322.1
1999	R 1.3	61.1	R 3.0	4.9	10.1	R 18.1	5.7	0.4	(s)	76.9	R 163.5	R 175.6	R 339.1
2000	0.6	67.3	R 3.1	1.8	10.0	14.9	6.0	0.4	(s)	79.8	168.8	R 181.1	R 349.9
2001	0.6	59.1	2.7	1.5	6.7	10.8	5.1	0.4	(s)	80.9	156.9	182.1	339.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kentucky

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	298	18	501	176	246	336	4	1,263	0	—	—	1,590	—	R 3,933	—
1965	206	21	576	325	281	268	8	1,459	0	—	—	2,166	—	R 5,172	—
1970	233	42	835	408	592	263	11	2,110	0	—	—	3,465	—	R 8,386	—
1975	204	38	915	211	660	275	7	2,069	0	—	—	6,489	—	R 15,605	—
1980	227	39	2,632	622	364	250	19	3,887	0	—	—	8,432	—	R 20,331	—
1985	R 194	34	R 1,579	92	280	377	1	R 2,329	0	—	—	9,465	—	R 21,804	—
1990	R 121	32	R 762	94	322	445	(s)	R 1,623	0	—	—	11,740	—	R 27,111	—
1991	R 153	34	R 714	102	380	319	0	R 1,515	0	—	—	12,610	—	R 28,874	—
1992	R 174	35	R 871	58	358	277	0	R 1,564	0	—	—	12,198	—	R 27,738	—
1993	R 218	38	R 664	78	414	40	2	R 1,199	0	—	—	12,606	—	R 28,707	—
1994	243	37	R 900	73	401	40	2	R 1,415	0	—	—	12,956	—	R 29,152	—
1995	113	39	R 1,114	117	399	42	0	R 1,672	0	—	—	13,521	—	R 30,677	—
1996	103	41	R 1,193	111	535	40	(s)	R 1,879	0	—	—	13,736	—	R 31,250	—
1997	315	39	R 934	113	533	40	0	R 1,619	0	—	—	15,238	—	R 34,567	—
1998	206	32	R 1,059	130	404	80	0	R 1,673	0	—	—	15,921	—	R 36,444	—
1999	353	36	R 1,097	67	494	39	1	R 1,697	0	—	—	16,496	—	R 37,651	—
2000	R 170	39	R 1,082	R 70	490	40	R 8	R 1,689	0	—	—	17,252	—	R 39,168	—
2001	194	35	1,123	58	325	42	6	1,553	0	—	—	17,601	—	39,632	—
							Trillion Btu								
1960	7.3	18.9	2.9	1.0	1.0	1.8	(s)	6.7	0.0	0.3	0.0	5.4	38.6	R 13.4	R 52.0
1965	5.0	21.9	3.4	1.8	1.1	1.4	(s)	7.8	0.0	0.2	0.0	7.4	42.3	17.6	60.0
1970	5.5	43.2	4.9	2.3	2.2	1.4	0.1	10.9	0.0	0.2	0.0	11.8	71.5	28.6	R 100.1
1975	4.7	38.8	5.3	1.2	2.5	1.4	(s)	10.5	0.0	0.2	0.0	22.1	76.4	R 53.2	R 129.6
1980	5.4	39.7	15.3	3.5	1.3	1.3	0.1	21.6	0.0	0.2	0.0	28.8	95.7	R 69.4	R 165.1
1985	R 4.7	34.8	R 9.2	0.5	1.0	2.0	(s)	R 12.7	0.0	0.6	0.0	32.3	R 85.1	R 74.4	R 159.5
1990	R 2.9	33.1	R 4.4	0.5	1.2	2.3	(s)	R 8.5	f 0.0	f 0.9	f 0.0	40.1	f 85.4	R 92.5	f 177.9
1991	R 3.8	35.3	4.2	0.6	1.4	1.7	0.0	7.8	0.0	0.9	0.0	43.0	R 90.8	R 98.5	R 189.3
1992	R 4.3	37.5	5.1	0.3	1.3	1.5	0.0	8.2	0.0	1.0	0.0	41.6	R 92.5	R 94.6	R 187.2
1993	R 5.4	39.6	3.9	0.4	1.5	0.2	(s)	6.0	0.0	0.9	0.0	43.0	R 95.0	R 97.9	R 193.0
1994	6.0	39.0	R 5.2	0.4	1.5	0.2	(s)	R 7.3	0.0	0.9	0.1	44.2	R 97.6	R 99.5	R 197.1
1995	2.8	42.3	R 6.5	0.7	1.4	0.2	0.0	R 8.8	0.0	0.9	0.1	46.1	R 101.1	R 104.7	R 205.8
1996	2.5	43.0	R 6.9	0.6	1.9	0.2	(s)	R 9.7	0.0	1.0	0.1	46.9	R 103.2	R 106.6	R 209.9
1997	7.3	40.6	R 5.4	0.6	1.9	0.2	0.0	R 8.2	0.0	0.6	0.2	52.0	R 108.9	R 117.9	R 226.9
1998	R 5.3	33.6	R 6.2	0.7	1.5	0.4	0.0	R 8.8	0.0	0.6	0.2	54.3	R 102.8	R 124.3	R 227.1
1999	R 9.3	R 37.0	R 6.4	0.4	1.8	0.2	(s)	R 8.8	0.0	0.7	0.2	56.3	R 112.2	R 128.5	R 240.6
2000	4.5	40.2	R 6.3	0.4	1.8	0.2	0.1	R 8.7	0.0	0.7	0.2	58.9	R 113.2	R 133.6	R 246.9
2001	5.1	36.6	6.5	0.3	1.2	0.2	(s)	8.3	0.0	0.5	0.2	60.1	110.8	135.2	246.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kentucky

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	3,754	46	1,482	1,558	512	2,476	138	485	289	2,195	9,134	0	—	—	23,818	—	R 58,904	—
1965	4,879	58	2,112	1,987	397	3,957	346	430	536	3,933	13,698	0	—	—	20,893	—	R 49,890	—
1970	4,325	75	3,090	2,078	608	5,562	474	209	786	7,036	19,843	0	—	—	20,586	—	R 49,826	—
1975	2,898	66	2,622	3,346	293	6,511	518	195	2,059	9,060	24,603	0	—	—	31,006	—	R 74,564	—
1980	3,058	66	2,021	6,433	539	7,784	539	89	857	13,564	31,825	0	—	—	28,280	—	R 68,187	—
1985	3,732	63	1,872	R 5,838	582	3,574	490	843	621	7,360	R 21,180	0	—	—	26,564	—	R 61,193	—
1990	3,431	72	3,032	R 6,054	152	3,941	552	848	g 537	R 8,827	R 23,942	g 0	—	—	32,543	—	R 75,151	—
1991	2,898	74	2,801	R 5,213	72	4,125	493	865	R 455	R 17,379	R 31,403	0	—	—	32,939	—	R 75,420	—
1992	2,777	76	2,537	R 5,746	82	3,986	503	861	R 417	R 19,782	R 33,915	0	—	—	37,084	—	R 84,332	—
1993	3,565	79	2,550	R 5,275	138	2,997	512	1,043	R 330	R 18,284	R 31,128	0	—	—	36,320	—	R 82,709	—
1994	3,241	86	2,843	R 5,829	99	2,909	535	1,114	R 323	R 18,919	R 32,570	0	—	—	40,049	—	R 90,116	—
1995	3,679	93	2,778	R 6,120	115	2,902	526	1,168	R 201	R 18,067	R 31,877	0	—	—	40,490	—	R 91,866	—
1996	3,674	97	2,714	R 6,097	121	3,589	511	1,199	R 243	R 27,706	R 42,180	0	—	—	41,930	—	R 95,393	—
1997	R 3,254	98	3,417	R 5,682	136	5,148	540	1,230	R 165	R 28,759	R 45,078	0	—	—	40,600	—	R 92,099	—
1998	R 2,724	96	3,199	R 5,889	110	4,805	565	821	R 55	R 30,344	R 45,788	0	—	—	38,260	—	R 87,578	—
1999	R 2,382	101	4,191	R 4,946	131	5,962	571	820	R 77	R 31,579	R 48,276	0	—	—	40,054	—	R 91,420	—
2000	R 2,214	R 104	3,974	R 4,436	R 110	6,638	562	827	R 81	R 29,379	R 46,007	0	—	—	37,689	—	R 85,566	—
2001	2,265	97	3,334	5,340	74	7,698	515	1,720	136	27,991	46,807	0	—	—	38,676	—	87,087	—
									Trillion Btu									
1960	95.9	47.7	9.8	9.1	2.9	9.9	0.8	2.5	1.8	13.0	50.0	0.0	7.3	0.0	81.3	282.1	R 201.0	R 483.1
1965	123.9	60.0	14.0	11.6	2.3	15.9	2.1	2.3	3.4	22.4	73.8	0.0	10.2	0.0	71.3	339.3	170.2	509.5
1970	105.9	76.1	20.5	12.1	3.4	21.0	2.9	1.1	4.9	40.0	106.0	0.0	13.4	0.0	70.2	371.7	R 170.0	R 541.7
1975	71.1	66.6	17.4	19.5	1.7	24.2	3.1	1.0	12.9	52.0	131.9	0.0	19.8	0.0	105.8	395.2	R 254.4	R 649.6
1980	76.1	66.4	13.4	37.5	3.1	28.6	3.3	0.5	5.4	76.5	168.2	0.0	9.7	0.0	96.5	416.9	R 232.7	R 649.6
1985	94.2	65.1	12.4	R 34.0	3.3	12.9	3.0	4.4	3.9	42.9	R 116.8	0.0	11.4	0.0	90.6	R 378.2	R 208.8	R 587.0
1990	87.1	74.4	20.1	R 35.3	0.9	14.3	3.3	4.5	3.4	R 51.7	R 133.4	g 0.0	R g 2.2	0.0	111.0	R g 408.2	R 256.4	R g 664.6
1991	73.8	77.6	18.6	30.4	0.4	14.9	3.0	4.5	2.9	R 98.0	R 172.7	0.0	R 2.3	0.0	112.4	R 438.7	R 257.3	R 696.1
1992	71.3	80.9	16.8	R 33.5	0.5	14.4	3.1	4.5	R 2.6	R 111.4	R 186.9	0.0	R 2.1	0.0	126.5	R 467.6	R 287.7	R 755.4
1993	90.9	83.1	16.9	R 30.7	0.8	10.8	3.1	5.5	2.1	R 102.6	R 172.5	0.0	R 2.2	0.0	123.9	R 472.5	R 282.2	R 754.7
1994	82.8	91.2	18.9	R 34.0	0.6	10.6	3.2	5.8	R 2.0	R 106.2	R 181.2	0.0	R 2.5	0.0	136.6	R 494.4	R 307.5	R 801.9
1995	94.2	102.4	18.4	R 35.6	0.7	10.5	3.2	6.1	1.3	R 101.4	R 177.2	0.0	R 3.1	0.0	138.2	R 515.1	R 313.4	R 828.5
1996	93.7	101.7	18.0	R 35.5	0.7	13.0	3.1	6.3	R 1.5	R 153.1	R 231.1	0.0	R 4.6	0.0	143.1	R 574.1	R 325.5	R 899.6
1997	R 82.8	103.1	22.7	R 33.1	0.8	18.6	3.3	6.4	R 1.0	R 159.1	R 245.0	0.0	R 4.9	0.0	138.5	R 574.3	R 314.2	R 888.5
1998	R 70.9	98.8	21.2	R 34.3	0.6	17.4	3.4	4.3	R 0.3	R 168.8	R 250.4	0.0	R 4.2	0.0	130.5	R 554.9	R 298.8	R 853.7
1999	R 62.3	104.3	27.8	R 28.8	0.7	21.6	3.5	4.3	R 0.5	R 175.4	R 262.6	0.0	R 4.3	0.0	136.7	R 570.1	R 311.9	R 882.1
2000	R 59.6	R 107.9	26.4	R 25.8	R 0.6	23.9	3.4	4.3	R 0.5	R 162.1	R 247.1	0.0	R 4.1	0.0	128.6	R 547.3	R 291.9	R 839.3
2001	60.9	101.0	22.1	31.1	0.4	27.8	3.1	9.0	0.9	156.5	250.9	0.0	4.1	0.0	132.0	548.7	297.1	845.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Kentucky

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	64	19	652	2,549	497	34	405	20,715	35	24,886	0	0	—	0	—
1965	16	28	1,052	2,725	1,284	36	409	25,082	42	30,630	0	0	—	0	—
1970	7	36	330	4,891	3,089	54	368	33,109	145	41,986	0	0	—	0	—
1975	(s)	24	129	6,215	2,150	66	530	40,346	2	49,437	0	0	—	0	—
1980	0	21	112	12,795	2,897	13	518	39,490	136	55,961	0	0	—	0	—
1985	0	14	66	[R] 13,546	3,434	98	471	38,704	0	[R] 56,319	[e] 1,046	0	—	0	—
1990	0	25	51	[R] 16,449	5,713	65	531	41,748	0	[R] 64,555	841	0	—	0	—
1991	0	20	51	[R] 15,677	6,368	52	475	42,583	0	[R] 65,205	826	0	—	0	—
1992	0	16	55	[R] 17,547	6,882	57	484	43,648	0	[R] 68,672	969	0	—	0	—
1993	0	19	40	[R] 20,457	5,705	56	493	44,674	0	[R] 71,425	611	0	—	0	—
1994	0	23	46	[R] 18,396	6,343	93	515	45,027	0	[R] 70,420	258	0	—	0	—
1995	0	25	44	[R] 19,086	6,305	47	506	46,894	0	[R] 72,882	130	0	—	0	—
1996	0	[R] 27	47	[R] 19,433	5,590	50	491	42,303	0	[R] 67,914	134	0	—	0	—
1997	0	23	28	[R] 20,512	4,556	58	519	48,904	0	[R] 74,578	159	0	—	0	—
1998	0	16	62	[R] 20,278	5,347	19	543	49,322	0	[R] 75,571	94	0	—	0	—
1999	0	17	33	[R] 20,637	6,962	26	549	50,091	0	[R] 78,298	88	0	—	0	—
2000	0	14	32	[R] 23,286	6,651	56	541	48,045	0	[R] 78,610	67	0	—	0	—
2001	0	15	90	23,577	6,001	65	495	49,506	1	79,735	97	0	—	0	—
								Trillion Btu							
1960	1.6	19.6	3.3	14.8	2.7	0.1	2.5	108.8	0.2	132.5	0.0	0.0	153.6	0.0	153.6
1965	0.4	28.4	5.3	15.9	7.2	0.1	2.5	131.8	0.3	163.0	0.0	0.0	191.8	0.0	191.8
1970	0.2	36.3	1.7	28.5	17.4	0.2	2.2	173.9	0.9	224.8	0.0	0.0	261.3	0.0	261.3
1975	(s)	23.7	0.6	36.2	12.1	0.2	3.2	211.9	(s)	264.4	0.0	0.0	288.1	0.0	288.1
1980	0.0	21.1	0.6	74.5	16.3	(s)	3.1	207.4	0.9	302.9	0.0	0.0	324.0	0.0	324.0
1985	0.0	14.7	0.3	[R] 78.9	19.3	0.4	2.9	203.3	0.0	[R] 305.1	[e] 3.7	0.0	[e] 319.8	0.0	[e] 319.8
1990	0.0	25.6	0.3	[R] 95.8	32.3	0.2	3.2	219.3	0.0	[R] 351.1	3.0	0.0	[R] 376.8	0.0	[R] 376.8
1991	0.0	20.9	0.3	[R] 91.3	36.0	0.2	2.9	223.7	0.0	[R] 354.4	2.9	0.0	[R] 375.3	0.0	[R] 375.3
1992	0.0	16.8	0.3	[R] 102.2	38.9	0.2	2.9	229.3	0.0	[R] 373.9	3.4	0.0	[R] 390.6	0.0	[R] 390.6
1993	0.0	19.9	0.2	[R] 119.2	32.3	0.2	3.0	[f] 234.7	0.0	[R] 389.5	[f] 2.2	0.0	[R] 409.4	0.0	[R f] 409.4
1994	0.0	24.3	0.2	[R] 107.2	35.9	0.3	3.1	235.5	0.0	[R] 382.2	0.9	0.0	[R] 406.6	0.0	[R] 406.6
1995	0.0	27.4	0.2	[R] 111.2	35.7	0.2	3.1	244.6	0.0	[R] 394.9	0.5	0.0	[R] 422.4	0.0	[R] 422.4
1996	0.0	27.8	0.2	[R] 113.2	31.7	0.2	3.0	220.7	0.0	[R] 368.9	0.5	0.0	[R] 396.8	0.0	[R] 396.8
1997	0.0	[R] 24.1	0.1	[R] 119.5	25.8	0.2	3.1	254.9	0.0	[R] 403.8	0.6	0.0	[R] 427.8	0.0	[R] 427.8
1998	0.0	16.3	0.3	[R] 118.1	30.3	0.1	3.3	257.1	0.0	[R] 409.2	0.3	0.0	[R] 425.5	0.0	[R] 425.5
1999	0.0	17.2	0.2	[R] 120.2	39.5	0.1	3.3	261.0	0.0	[R] 424.3	0.3	0.0	[R] 441.5	0.0	[R] 441.5
2000	0.0	[R] 14.5	0.2	[R] 135.6	37.7	0.2	3.3	250.3	0.0	[R] 427.3	0.2	0.0	[R] 441.8	0.0	[R] 441.8
2001	0.0	15.5	0.5	137.3	34.0	0.2	3.0	257.9	(s)	433.0	0.3	0.0	448.5	0.0	448.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Kentucky (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	7,466	2	9	(s)	0	10	0	2,633	—	0	0	0	0	—
1965	12,210	(s)	14	(s)	0	14	0	2,464	—	0	0	0	0	—
1970	18,698	9	121	4	0	124	0	3,174	—	0	0	0	0	—
1975	22,366	(s)	100	7	0	108	0	3,463	—	0	0	0	0	—
1980	24,383	2	0	227	0	227	0	2,940	—	0	0	0	0	—
1985	27,085	1	0	270	0	270	0	2,941	—	0	0	0	0	—
1990	30,867	(s)	0	212	0	212	0	3,160	—	0	0	0	0	—
1991	31,432	(s)	0	228	0	228	0	3,658	—	0	0	0	0	—
1992	31,715	(s)	0	195	0	195	0	3,767	—	0	0	0	0	—
1993	35,264	(s)	0	214	0	214	0	3,155	—	0	0	0	0	—
1994	34,564	(s)	0	317	0	317	0	4,014	—	0	0	0	0	—
1995	35,707	1	0	282	0	282	0	3,423	—	0	0	0	0	—
1996	37,071	2	0	308	0	308	0	3,497	—	0	0	0	0	—
1997	38,281	2	0	266	0	266	0	3,380	—	0	0	0	0	—
1998	38,197	6	0	292	721	1,013	0	3,116	—	0	0	0	0	—
1999	39,595	6	0	263	0	263	0	2,557	—	0	0	0	0	—
2000	40,180	4	0	309	0	309	0	2,325	—	0	0	0	0	—
2001	41,305	4	0	225	0	225	0	3,856	—	0	0	0	0	—
							Trillion Btu							
1960	171.5	2.4	0.1	(s)	0.0	0.1	0.0	28.3	0.0	0.0	0.0	0.0	0.0	202.3
1965	279.5	0.5	0.1	(s)	0.0	0.1	0.0	25.8	0.0	0.0	0.0	0.0	0.0	305.8
1970	408.6	8.7	0.8	(s)	0.0	0.8	0.0	33.3	0.0	0.0	0.0	0.0	0.0	451.3
1975	480.4	0.3	0.6	(s)	0.0	0.7	0.0	36.0	0.0	0.0	0.0	0.0	0.0	517.4
1980	558.8	1.9	0.0	1.3	0.0	1.3	0.0	30.5	0.0	0.0	0.0	0.0	0.0	592.6
1985	616.7	1.1	0.0	1.6	0.0	1.6	0.0	30.7	0.0	0.0	0.0	0.0	0.0	650.2
1990	712.8	0.3	0.0	1.2	0.0	1.2	0.0	32.9	0.0	0.0	0.0	0.0	0.0	747.2
1991	724.3	0.2	0.0	1.3	0.0	1.3	0.0	38.2	0.0	0.0	0.0	0.0	0.0	764.1
1992	736.4	0.3	0.0	1.1	0.0	1.1	0.0	39.0	0.0	0.0	0.0	0.0	0.0	776.8
1993	823.7	0.3	0.0	1.2	0.0	1.2	0.0	32.5	0.0	0.0	0.0	0.0	0.0	857.7
1994	806.5	0.4	0.0	1.8	0.0	1.8	0.0	41.4	0.0	0.0	0.0	0.0	0.0	850.1
1995	831.9	0.9	0.0	1.6	0.0	1.6	0.0	35.3	0.0	0.0	0.0	0.0	0.0	869.8
1996	855.6	1.9	0.0	1.8	0.0	1.8	0.0	36.2	0.0	0.0	0.0	0.0	0.0	895.4
1997	886.7	2.2	0.0	1.5	0.0	1.5	0.0	34.5	0.0	0.0	0.0	0.0	0.0	925.0
1998	882.2	5.9	0.0	1.7	4.3	6.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	925.9
1999	914.8	5.8	0.0	1.5	0.0	1.5	0.0	26.1	0.0	0.0	0.0	0.0	0.0	948.2
2000	933.0	4.3	0.0	1.8	0.0	1.8	0.0	23.7	0.0	0.0	0.0	0.0	0.0	962.8
2001	944.1	4.5	0.0	1.3	0.0	1.3	0.0	39.2	0.0	0.0	0.0	0.0	0.0	989.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Louisiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	0	970	2,201	847	10,710	3,207	927	21,646	1,259	22,550	8,769	16,663	88,779	0	0	—	—	R -2,207	—
1965	(s)	1,110	2,539	1,055	8,357	6,097	803	31,150	1,483	27,404	7,889	22,380	109,158	0	0	—	—	R 367	—
1970	0	1,841	2,210	447	11,799	5,879	2,509	47,555	1,590	34,850	11,118	32,499	150,456	0	0	—	—	R 235	—
1975	0	1,789	2,812	295	21,502	6,082	2,418	52,953	1,826	43,192	28,410	50,685	210,174	0	0	—	—	R 1,801	—
1980	111	1,794	1,946	255	22,579	8,644	5,711	52,872	1,999	47,157	64,084	88,497	293,743	0	0	—	—	R 35,627	—
1985	9,217	1,386	1,835	171	R 26,702	12,803	187	70,430	1,819	49,302	24,717	52,809	R 240,776	2,457	0	—	—	R 61,577	—
1990	12,547	R 1,588	1,672	108	R 30,065	25,879	81	47,504	2,047	43,967	R 22,982	R 85,229	R 259,533	14,197	R h 656	—	—	R 20,091	—
1991	12,965	R 1,525	1,498	93	R 28,302	32,179	87	51,957	1,831	43,005	R 25,944	71,894	R 256,789	13,956	R 656	—	—	R 24,917	—
1992	13,674	R 1,551	1,689	87	R 25,578	26,950	46	54,256	1,867	45,117	R 29,916	R 83,053	R 268,559	10,356	656	—	—	R 33,807	—
1993	13,676	R 1,579	1,860	219	R 30,603	25,124	62	55,642	1,901	46,073	R 27,523	R 84,573	R 273,580	14,398	1,232	—	—	R 25,374	—
1994	14,100	R 1,586	1,682	132	R 34,835	32,225	49	67,586	1,987	45,627	R 24,193	R 86,385	R 294,700	12,779	972	—	—	R 28,273	—
1995	13,357	R 1,679	1,652	87	R 36,584	28,853	37	66,974	1,953	47,247	R 23,059	R 82,552	R 288,998	15,686	952	—	—	R 20,587	—
1996	12,534	R 1,616	1,720	81	R 42,641	29,030	54	66,649	1,895	50,871	R 26,543	R 59,808	R 279,292	15,765	964	—	—	R 51,462	—
1997	13,874	R 1,661	5,289	98	R 43,942	30,459	122	47,298	2,002	46,918	R 21,535	R 60,628	R 258,290	13,511	1,036	—	—	R 44,786	—
1998	13,891	R 1,569	1,697	78	R 40,826	28,643	130	46,693	2,096	50,105	R 21,955	R 55,871	R 248,094	16,428	1,063	—	—	R 30,442	—
1999	13,953	R 1,495	1,520	87	R 36,166	34,016	87	75,103	2,118	49,717	R 22,123	R 57,989	R 278,926	13,112	802	—	—	R 43,068	—
2000	R 15,737	R 1,537	1,390	84	R 38,779	35,399	R 99	111,059	2,086	54,489	R 29,246	R 55,061	R 327,692	15,796	532	—	—	R 40,735	—
2001	14,934	1,304	1,552	286	42,485	34,460	1,140	75,798	1,911	53,482	13,596	64,067	288,776	17,336	732	—	—	32,097	—
													Trillion Btu						
1960	0.0	1,003.8	14.6	4.3	62.4	17.4	5.3	86.8	7.6	118.5	55.1	99.8	471.8	0.0	0.0	39.0	0.0	R -7.5	R 1,507.0
1965	(s)	1,156.4	16.8	5.3	48.7	33.8	4.6	124.9	9.0	144.0	49.6	133.1	569.8	0.0	0.0	38.3	0.0	R 1.3	1,765.8
1970	0.0	1,894.2	14.7	2.3	68.7	32.6	14.2	179.7	9.6	183.1	69.9	191.7	766.5	0.0	0.0	41.6	0.0	R 0.8	R 2,703.1
1975	0.0	1,854.8	18.7	1.5	125.2	33.9	13.7	196.7	11.1	226.9	178.6	294.9	1,101.1	0.0	0.0	42.4	0.0	R 6.1	R 3,004.4
1980	2.5	1,862.2	12.9	1.3	131.5	48.4	32.4	194.3	12.1	247.7	402.9	505.5	1,589.0	0.0	0.0	72.4	0.0	R 121.6	R 3,647.6
1985	159.1	1,441.8	12.2	0.9	R 155.5	72.0	1.1	253.8	11.0	259.0	155.4	309.0	R 1,229.8	26.1	0.0	77.9	0.0	R 210.1	R 3,144.7
1990	R 208.9	R 1,654.7	11.1	0.5	R 175.1	146.1	0.5	172.2	12.4	231.0	R 144.5	R 487.6	R 1,381.0	150.2	R h 6.8	R h 121.1	h 0.2	R 68.5	R h 3,591.5
1991	R 214.2	R 1,596.8	9.9	0.5	R 164.9	181.9	0.5	187.8	11.1	225.9	R 163.1	413.8	R 1,359.3	146.3	R 6.9	R 123.6	0.2	R 85.0	R 3,532.3
1992	223.5	R 1,619.5	11.2	0.4	R 149.0	152.3	0.3	196.6	11.3	237.0	R 188.1	R 475.9	R 1,422.1	108.4	6.8	R 127.1	0.2	R 115.3	R 3,623.0
1993	R 223.5	R 1,637.0	12.3	1.1	R 178.3	142.0	0.4	200.6	11.5	242.0	R 173.0	R 487.1	R 1,448.4	151.2	12.7	R 124.1	0.2	R 86.6	R 3,683.7
1994	R 230.9	R 1,649.0	11.2	0.7	R 202.9	182.6	0.3	245.7	12.1	238.6	R 152.1	R 496.0	R 1,542.0	133.6	10.0	R 137.6	0.3	R 96.5	R 3,799.8
1995	R 216.8	R 1,737.3	11.0	0.4	R 213.1	163.6	0.2	242.6	11.8	246.4	R 145.0	R 473.9	R 1,508.0	164.8	9.8	R 143.0	0.3	R 70.2	R 3,850.3
1996	R 205.4	R 1,687.6	11.4	0.4	R 248.4	164.6	0.3	240.8	11.5	265.3	R 166.9	R 354.6	R 1,464.2	165.6	10.0	R 143.9	0.4	R 175.6	R 3,852.5
1997	R 226.1	R 1,857.1	35.1	0.5	R 256.0	172.7	0.7	171.0	12.1	244.6	R 135.4	R 359.3	R 1,387.3	141.8	10.6	R 139.9	0.4	R 152.8	R 3,915.9
1998	225.3	R 1,679.0	11.3	0.4	R 237.8	162.4	0.7	168.7	12.7	261.1	R 138.0	R 332.0	R 1,325.2	172.3	10.8	R 137.2	0.5	R 103.9	R 3,654.3
1999	R 227.7	R 1,558.3	10.1	0.4	R 210.7	192.9	0.5	271.6	12.8	259.1	R 139.1	R 344.3	R 1,441.4	137.0	8.2	140.9	0.5	R 146.9	R 3,661.0
2000	R 253.3	R 1,625.9	9.2	0.4	R 225.9	200.7	R 0.6	400.6	12.7	283.9	R 183.9	R 327.2	R 1,645.0	164.7	5.4	R 137.5	0.5	R 139.0	R 3,971.4
2001	240.0	1,339.5	10.3	1.4	247.5	195.4	6.5	273.9	11.6	278.6	85.5	380.7	1,491.4	181.1	7.4	130.0	0.6	109.5	3,499.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Louisiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	56	11	7	1,567	1,585	453	—	—	3,014	—	R 7,455	—
1965	0	61	6	14	2,159	2,178	304	—	—	5,161	—	R 12,324	—
1970	0	86	6	20	2,709	2,735	219	—	—	9,334	—	R 22,592	—
1975	0	96	10	21	2,086	2,117	257	—	—	11,923	—	R 28,674	—
1980	1	73	5	0	1,147	1,152	553	—	—	16,832	—	R 40,584	—
1985	0	61	R 6	18	989	R 1,012	308	—	—	20,168	—	R 46,460	—
1990	0	53	R 6	13	774	R 794	421	—	—	21,434	—	R 49,496	—
1991	(s)	55	R 1	14	825	840	444	—	—	21,577	—	R 49,404	—
1992	0	55	(s)	9	1,058	1,067	467	—	—	21,188	—	R 48,183	—
1993	(s)	57	(s)	7	712	719	409	—	—	22,430	—	R 51,079	—
1994	0	53	R 11	5	683	R 699	401	—	—	22,629	—	R 50,918	—
1995	1	53	1	9	626	R 637	445	—	—	24,116	—	R 54,716	—
1996	0	57	1	17	791	809	444	—	—	24,311	—	R 55,309	—
1997	(s)	53	(s)	92	871	963	195	—	—	24,502	—	R 55,581	—
1998	0	48	1	69	1,270	1,340	176	—	—	26,709	—	R 61,138	—
1999	0	45	3	62	1,889	1,955	189	—	—	26,426	—	R 60,314	—
2000	R 0	50	R 1	R 26	2,246	2,274	197	—	—	27,719	—	R 62,931	—
2001	0	49	1	27	2,100	2,128	169	—	—	25,800	—	58,094	—
							Trillion Btu						
1960	0.0	57.8	0.1	(s)	6.3	6.4	9.1	0.0	0.0	10.3	83.5	R 25.4	R 108.9
1965	0.0	63.6	(s)	0.1	8.7	8.8	6.1	0.0	0.0	17.6	96.1	R 42.1	138.1
1970	0.0	88.6	(s)	0.1	10.2	10.4	4.4	0.0	0.0	31.8	135.3	R 77.1	212.4
1975	0.0	99.3	0.1	0.1	7.7	7.9	5.1	0.0	0.0	40.7	153.0	R 97.8	R 250.8
1980	(s)	75.8	(s)	0.0	4.2	4.2	11.1	0.0	0.0	57.4	148.6	R 138.5	R 287.0
1985	0.0	63.0	(s)	0.1	3.6	3.7	6.2	0.0	0.0	68.8	141.7	R 158.5	R 300.2
1990	0.0	55.6	R (s)	0.1	2.8	2.9	8.4	f 0.1	f 0.1	73.1	f 140.3	R 168.9	R f 309.1
1991	(s)	57.2	(s)	0.1	3.0	3.1	8.9	0.1	0.1	73.6	143.0	R 168.6	R 311.6
1992	0.0	57.7	(s)	0.1	3.8	3.9	9.3	0.1	0.1	72.3	143.4	R 164.4	R 307.8
1993	(s)	R 58.7	(s)	(s)	2.6	2.6	8.2	0.2	0.1	76.5	146.2	R 174.3	R 320.5
1994	0.0	55.0	0.1	(s)	2.5	2.6	8.0	0.1	0.1	77.2	R 143.0	R 173.7	R 316.8
1995	(s)	R 54.4	(s)	0.1	2.3	2.3	8.9	0.1	0.1	82.3	148.1	R 186.7	R 334.8
1996	0.0	59.1	(s)	0.1	2.9	3.0	8.9	0.2	0.1	82.9	R 154.2	R 188.7	R 342.9
1997	(s)	59.8	(s)	0.5	3.1	3.7	3.9	0.2	0.1	83.6	151.2	R 189.6	R 340.9
1998	0.0	51.2	(s)	0.4	4.6	5.0	3.5	0.2	0.1	91.1	151.1	R 208.6	R 359.7
1999	0.0	47.0	(s)	0.4	6.8	7.2	3.8	0.2	0.1	90.2	R 148.5	R 205.8	R 354.2
2000	R 0.0	52.9	(s)	R 0.1	8.1	8.3	3.9	0.2	0.1	94.6	160.0	R 214.7	R 374.7
2001	0.0	50.2	(s)	0.2	7.6	7.7	3.4	0.2	0.1	88.0	149.6	198.2	347.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Louisiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	23	1,604	156	276	259	304	2,599	0	—	—	2,493	—	R 6,166	—
1965	0	23	815	305	381	299	206	2,006	0	—	—	4,890	—	R 11,677	—
1970	0	70	838	445	478	381	502	2,645	0	—	—	8,427	—	R 20,396	—
1975	0	51	1,458	467	368	465	1,830	4,588	0	—	—	9,225	—	R 22,186	—
1980	3	40	399	549	202	168	13,466	14,784	0	—	—	12,809	—	R 30,884	—
1985	0	30	R 2,647	65	174	235	575	R 3,698	0	—	—	16,548	—	R 38,120	—
1990	0	25	R 741	21	137	318	40	R 1,256	0	—	—	16,528	—	R 38,167	—
1991	(s)	25	R 677	22	146	258	R 120	R 1,222	0	—	—	16,541	—	R 37,873	—
1992	0	28	R 456	10	187	245	6	R 904	0	—	—	16,441	—	R 37,389	—
1993	1	25	R 722	26	126	41	(s)	R 914	0	—	—	16,884	—	R 38,448	—
1994	0	24	R 759	13	121	41	0	R 933	0	—	—	17,630	—	R 39,671	—
1995	4	24	R 257	6	110	41	0	R 415	0	—	—	18,016	—	R 40,875	—
1996	0	26	R 134	7	140	41	1	R 323	0	—	—	18,411	—	R 41,886	—
1997	(s)	26	R 311	3	154	41	0	R 508	0	—	—	18,888	—	R 42,848	—
1998	0	24	R 303	5	224	41	0	R 573	0	—	—	20,005	—	R 45,793	—
1999	0	25	R 550	9	333	41	0	R 933	0	—	—	20,354	—	R 46,457	—
2000	R 0	26	R 337	8	396	2,166	0	R 2,907	0	—	—	21,018	—	R 47,717	—
2001	0	29	277	16	371	951	0	1,615	0	—	—	20,315	—	45,743	—
							Trillion Btu								
1960	0.0	24.3	9.3	0.9	1.1	1.4	1.9	14.6	0.0	0.2	0.0	8.5	47.6	R 21.0	R 68.6
1965	0.0	23.5	4.7	1.7	1.5	1.6	1.3	10.9	0.0	0.1	0.0	16.7	51.2	39.8	91.0
1970	0.0	72.4	4.9	2.5	1.8	2.0	3.2	14.4	0.0	0.1	0.0	28.8	115.6	R 69.6	185.2
1975	0.0	52.3	8.5	2.6	1.4	2.4	11.5	26.5	0.0	0.1	0.0	31.5	110.3	R 75.7	R 186.0
1980	0.1	41.5	2.3	3.1	0.7	0.9	84.7	91.7	0.0	0.3	0.0	43.7	177.2	R 105.4	R 282.6
1985	0.0	31.4	R 15.4	0.4	0.6	1.2	3.6	R 21.3	0.0	0.2	0.0	56.5	R 109.3	R 130.1	R 239.3
1990	0.0	26.0	R 4.3	0.1	0.5	1.7	R 0.2	R 6.8	f 0.0	f 0.5	f 0.0	56.4	f 89.7	R 130.2	f 220.0
1991	(s)	26.7	R 3.9	0.1	0.5	1.4	0.8	R 6.7	0.0	0.6	0.0	56.4	R 90.4	R 129.2	R 219.6
1992	0.0	29.7	R 2.7	0.1	0.7	1.3	(s)	R 4.7	0.0	0.6	0.0	56.1	R 91.1	R 127.6	R 218.7
1993	(s)	26.1	R 4.2	0.1	0.5	0.2	(s)	R 5.0	0.0	0.7	0.0	57.6	R 89.4	R 131.2	R 220.6
1994	0.0	25.1	R 4.4	0.1	0.4	0.2	0.0	R 5.1	0.0	0.7	0.1	60.2	R 91.2	R 135.4	R 226.5
1995	0.1	24.6	R 1.5	(s)	0.4	0.2	0.0	R 2.1	0.0	0.7	0.1	61.5	R 89.1	R 139.5	R 228.6
1996	0.0	26.9	R 0.8	(s)	0.5	0.2	(s)	1.5	0.0	0.7	0.1	62.8	R 92.1	R 142.9	R 235.0
1997	(s)	29.1	R 1.8	(s)	0.6	0.2	0.0	R 2.6	0.0	0.4	0.2	64.4	R 96.7	R 146.2	R 242.9
1998	0.0	25.9	R 1.8	(s)	0.8	0.2	0.0	R 2.8	0.0	0.4	0.2	68.3	R 97.6	R 156.2	R 253.9
1999	0.0	25.6	R 3.2	0.1	1.2	0.2	0.0	R 4.7	0.0	0.5	0.2	69.4	R 100.4	R 158.5	R 258.9
2000	R 0.0	27.3	R 2.0	(s)	1.4	11.3	0.0	R 14.7	0.0	0.5	0.2	71.7	R 114.4	R 162.8	R 277.3
2001	0.0	29.5	1.6	0.1	1.3	5.0	0.0	8.0	0.0	0.4	0.2	69.3	107.4	156.1	263.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Louisiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	0	739	2,201	3,383	764	19,606	559	562	485	16,663	44,222	0	—	—	4,326	—	R 10,700	—
1965	0	797	2,539	3,129	484	28,451	821	548	353	22,380	58,706	0	—	—	5,905	—	R 14,101	—
1970	0	1,281	2,210	4,241	2,044	44,017	1,052	302	819	32,499	87,183	0	—	—	11,637	—	R 28,167	—
1975	0	1,224	2,812	6,391	1,931	50,191	1,299	173	4,046	50,685	117,528	0	—	—	14,969	—	R 35,999	—
1980	107	1,182	1,946	8,543	5,162	51,364	1,278	62	12,363	88,497	169,215	0	—	—	23,233	—	R 56,018	—
1985	457	968	1,835	R 6,748	104	69,158	1,163	486	6,806	52,809	R 139,109	0	—	—	23,952	—	R 55,178	—
1990	799	1,168	1,672	R 9,143	47	46,519	1,309	337	g 1,131	85,104	R 145,261	g 0	—	—	25,862	—	R 59,723	—
1991	559	1,120	1,498	R 9,665	52	50,912	1,171	356	R 1,118	71,894	R 136,666	0	—	—	26,584	—	R 60,869	—
1992	597	1,153	1,689	R 8,584	27	52,948	1,194	345	R 992	R 81,186	R 146,964	0	—	—	27,466	—	R 62,461	—
1993	586	1,196	1,860	R 10,232	29	54,735	1,216	656	R 307	R 78,927	R 147,963	0	—	—	28,439	—	R 64,763	—
1994	621	R 1,166	1,682	R 11,867	31	66,667	1,271	796	R 228	R 82,603	R 165,144	0	—	—	29,870	—	R 67,211	—
1995	422	R 1,213	1,652	R 11,348	22	66,176	1,249	771	R 382	R 79,523	R 161,123	0	—	—	30,692	—	R 69,635	—
1996	84	R 1,212	1,720	R 12,525	30	65,673	1,212	773	R 745	R 56,854	R 139,531	0	—	—	32,544	—	R 74,040	—
1997	67	1,232	5,289	R 12,565	27	46,228	1,280	825	R 1,013	R 57,388	R 124,616	0	—	—	32,493	—	R 73,709	—
1998	41	1,117	1,697	R 12,260	56	45,178	1,340	655	R 733	52,618	R 114,537	0	—	—	30,999	—	R 70,959	—
1999	37	1,055	1,520	R 10,720	15	72,855	1,354	570	R 1,194	55,049	R 143,277	0	—	—	31,484	—	R 71,859	—
2000	R 57	R 1,106	1,390	R 11,517	R 65	108,408	1,334	607	R 1,368	R 52,290	R 176,979	0	—	—	31,950	—	R 72,537	—
2001	80	935	1,552	12,192	1,097	73,311	1,222	1,162	992	60,758	152,286	0	—	—	28,563	—	64,314	—
									Trillion Btu									
1960	0.0	764.9	14.6	19.7	4.3	78.6	3.4	3.0	3.0	99.8	226.5	0.0	29.8	0.0	14.8	1,035.9	R 36.5	R 1,072.4
1965	0.0	830.0	16.8	18.2	2.7	114.1	5.0	2.9	2.2	133.1	295.1	0.0	32.1	0.0	20.1	1,177.4	48.1	1,225.5
1970	0.0	1,318.4	14.7	24.7	11.6	166.3	6.4	1.6	5.1	191.7	422.1	0.0	37.2	0.0	39.7	1,817.4	R 96.1	R 1,913.5
1975	0.0	1,263.1	18.7	37.2	10.9	186.5	7.9	0.9	25.4	294.9	582.4	0.0	37.1	0.0	51.1	1,933.7	R 122.8	R 2,056.5
1980	2.4	1,225.4	12.9	49.8	29.3	188.7	7.8	0.3	77.7	505.5	872.0	0.0	61.1	0.0	79.3	2,240.1	R 191.1	R 2,431.2
1985	11.0	1,005.1	12.2	R 39.3	0.6	249.2	7.1	2.6	42.8	309.0	R 662.6	0.0	71.5	0.0	81.7	R 1,832.0	R 188.3	R 2,020.2
1990	16.0	1,216.4	11.1	R 53.3	0.3	168.6	7.9	1.8	R 7.1	486.9	R 736.9	g 0.0	R g 110.8	0.0	88.2	R g 2,168.3	R 203.8	R g 2,372.1
1991	10.3	R 1,174.3	9.9	R 56.3	0.3	184.0	7.1	1.9	R 7.0	413.8	R 680.3	0.0	R 112.9	0.0	90.7	R 2,068.5	R 207.7	R 2,276.2
1992	11.1	R 1,204.4	11.2	R 50.0	0.2	191.9	7.2	1.8	R 6.2	R 464.6	R 733.2	0.0	R 116.1	0.0	93.7	R 2,158.4	R 213.1	R 2,371.5
1993	10.8	R 1,239.1	12.3	R 59.6	0.2	197.4	7.4	3.4	R 1.9	R 453.1	R 735.3	0.0	R 114.1	0.0	97.0	R 2,196.3	R 221.0	R 2,417.3
1994	11.4	R 1,211.5	11.2	R 69.1	0.2	242.3	7.7	4.2	R 1.4	R 473.2	R 809.3	0.0	R 127.8	0.0	101.9	R 2,261.9	R 229.3	R 2,491.2
1995	7.7	R 1,253.1	11.0	R 66.1	0.1	239.8	7.6	4.0	2.4	R 455.6	R 786.6	0.0	R 132.2	0.0	104.7	R 2,284.2	R 237.6	R 2,521.8
1996	2.1	R 1,266.1	11.4	R 73.0	0.2	237.3	7.4	4.0	R 4.7	R 336.8	R 674.6	0.0	R 133.1	0.0	111.0	R 2,187.0	R 252.6	R 2,439.6
1997	1.7	R 1,397.9	35.1	R 73.2	0.2	167.2	7.8	4.3	R 6.4	R 339.7	R 633.8	0.0	R 134.3	0.0	110.9	R 2,278.6	R 251.5	R 2,530.1
1998	1.0	R 1,203.3	11.3	R 71.4	0.3	163.3	8.1	3.4	R 4.6	312.4	R 574.8	0.0	R 132.1	0.0	105.8	R 2,017.0	R 242.1	R 2,259.1
1999	0.9	R 1,100.6	10.1	R 62.4	0.1	263.4	8.2	3.0	R 7.5	326.6	R 681.3	0.0	R 135.3	(s)	107.4	R 2,025.7	R 245.2	R 2,270.9
2000	R 1.4	R 1,176.5	9.2	R 67.1	R 0.4	391.0	8.1	3.2	R 8.6	R 310.5	R 798.1	0.0	R 132.1	(s)	109.0	R 2,217.1	R 247.5	R 2,464.6
2001	2.0	957.6	10.3	71.0	6.2	264.9	7.4	6.1	6.2	360.7	732.9	0.0	125.4	(s)	97.5	1,915.4	219.4	2,134.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Louisiana

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	0	32	847	5,690	3,207	197	700	21,729	7,944	40,314	0	25	—	R 62	—
1965	0	54	1,055	4,387	6,097	159	661	26,557	7,297	46,213	0	7	—	17	—
1970	0	71	447	6,655	5,879	350	539	34,167	9,699	57,736	0	4	—	8	—
1975	0	61	295	13,554	6,082	307	527	42,554	16,835	80,154	0	3	—	6	—
1980	0	74	255	12,457	8,644	159	721	46,927	31,159	100,321	0	3	—	8	—
1985	0	42	171	R 17,168	12,803	109	656	48,581	17,277	R 96,767	e 232	3	—	7	—
1990	0	56	108	R 20,015	25,879	73	738	43,312	R 21,737	R 111,863	92	3	—	R 7	—
1991	0	54	93	R 17,885	32,179	74	660	42,391	R 24,690	R 117,973	171	3	—	R 7	—
1992	0	54	87	R 16,462	26,950	64	673	44,527	R 28,901	R 117,663	222	3	—	R 7	—
1993	0	56	219	R 19,579	25,124	69	685	45,377	R 26,582	R 117,635	220	3	—	6	—
1994	0	63	132	R 22,100	32,225	115	716	44,791	R 23,628	R 123,707	311	3	—	7	—
1995	0	65	87	R 24,900	28,853	61	704	46,434	R 22,664	R 123,704	186	3	—	7	—
1996	0	68	81	R 29,783	29,030	45	683	50,057	R 25,489	R 135,168	45	3	—	R 7	—
1997	0	72	98	R 30,980	30,459	45	722	46,053	R 19,497	R 127,853	19	3	—	R 7	—
1998	0	60	78	R 28,180	28,643	21	756	49,410	R 20,255	R 127,342	16	3	—	R 6	—
1999	0	48	87	R 24,841	34,016	26	764	49,106	R 20,336	R 129,177	39	3	—	R 7	—
2000	0	R 51	84	R 26,583	35,399	8	752	51,716	R 27,170	R 141,711	7	3	—	R 7	—
2001	0	48	286	29,362	34,460	17	689	51,368	10,243	126,424	(s)	3	—	6	—
								Trillion Btu							
1960	0.0	32.8	4.3	33.1	17.4	0.8	4.2	114.1	49.9	223.9	0.0	0.1	256.8	0.2	257.0
1965	0.0	56.4	5.3	25.6	33.8	0.6	4.0	139.5	45.9	254.7	0.0	(s)	311.1	0.1	311.1
1970	0.0	73.4	2.3	38.8	32.6	1.3	3.3	179.5	61.0	318.7	0.0	(s)	392.1	(s)	392.1
1975	0.0	63.0	1.5	79.0	33.9	1.1	3.2	223.5	105.8	448.0	0.0	(s)	511.0	(s)	511.1
1980	0.0	77.0	1.3	72.6	48.4	0.6	4.4	246.5	195.9	569.6	0.0	(s)	646.6	(s)	646.7
1985	0.0	43.9	0.9	R 100.0	72.0	0.4	4.0	255.2	108.6	R 541.0	e 0.8	(s)	R e 585.0	(s)	R e 585.0
1990	0.0	58.1	0.5	R 116.6	146.1	0.3	4.5	227.5	R 136.7	R 632.1	0.3	(s)	R 690.2	(s)	R 690.2
1991	0.0	56.2	0.5	R 104.2	181.9	0.3	4.0	222.7	R 155.2	R 668.7	0.6	(s)	R 724.9	(s)	R 725.0
1992	0.0	56.4	0.4	R 95.9	152.3	0.2	4.1	233.9	R 181.7	R 668.5	0.8	(s)	R 725.0	(s)	R 725.0
1993	0.0	58.2	1.1	R 114.0	142.0	0.2	4.2	f 238.4	R 167.1	R 667.1	f 0.8	(s)	R 725.3	(s)	R f 725.3
1994	0.0	65.7	0.7	R 128.7	182.6	0.4	4.3	234.3	R 148.6	R 699.5	1.1	(s)	R 765.3	(s)	R 765.3
1995	0.0	66.9	0.4	R 145.0	163.6	0.2	4.3	242.2	R 142.5	R 698.2	0.7	(s)	R 765.1	(s)	R 765.1
1996	0.0	70.8	0.4	R 173.5	164.6	0.2	4.1	261.1	R 160.3	R 764.1	0.2	(s)	R 835.0	(s)	R 835.0
1997	0.0	81.2	0.5	R 180.5	172.7	0.2	4.4	240.1	R 122.6	R 720.8	0.1	(s)	R 802.1	(s)	R 802.1
1998	0.0	65.1	0.4	R 164.1	162.4	0.1	4.6	257.5	R 127.3	R 716.5	0.1	(s)	R 781.6	(s)	R 781.6
1999	0.0	R 50.4	0.4	R 144.7	192.9	0.1	4.6	255.9	R 127.9	R 726.5	0.1	(s)	R 776.9	(s)	R 776.9
2000	0.0	R 54.0	0.4	R 154.8	200.7	(s)	4.6	269.4	R 170.8	R 800.8	(s)	(s)	R 854.8	(s)	R 854.8
2001	0.0	49.2	1.4	171.0	195.4	0.1	4.2	267.6	64.4	704.1	(s)	(s)	753.3	(s)	753.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Louisiana (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	120	36	22	0	58	0	0	—	0	0	0	0	—
1965	(s)	176	34	20	0	54	0	0	—	0	0	0	0	—
1970	0	332	98	58	0	156	0	0	—	0	0	0	0	—
1975	0	356	5,699	88	0	5,787	0	0	—	0	0	0	0	—
1980	0	425	7,096	1,174	0	8,270	0	0	—	0	0	0	0	—
1985	8,760	285	59	132	0	191	2,457	0	—	0	0	0	0	—
1990	11,748	286	75	159	125	359	14,197	656	—	0	0	0	0	—
1991	12,406	271	16	73	0	89	13,956	656	—	0	0	0	0	—
1992	13,077	260	18	75	1,867	1,960	10,356	656	—	0	0	0	0	—
1993	13,089	245	634	69	5,645	6,348	14,398	1,232	—	0	0	0	0	—
1994	13,479	279	336	98	3,782	4,216	12,779	972	—	0	0	0	0	—
1995	12,930	325	13	78	3,028	3,119	15,686	952	—	0	0	0	0	—
1996	12,450	254	308	198	2,954	3,461	15,765	964	—	0	0	0	0	—
1997	13,807	279	1,024	86	3,240	4,350	13,511	1,036	—	0	0	0	0	—
1998	13,850	320	968	82	3,253	4,302	16,428	1,063	—	0	0	0	0	—
1999	13,916	322	592	51	2,940	3,584	13,112	802	—	0	0	0	0	—
2000	15,680	305	709	341	2,771	3,820	15,796	532	—	0	0	0	0	—
2001	14,854	243	2,361	653	3,309	6,323	17,336	732	—	0	0	0	0	—
							Trillion Btu							
1960	0.0	124.0	0.2	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.4
1965	(s)	182.9	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183.3
1970	0.0	341.4	0.6	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	342.3
1975	0.0	377.1	35.8	0.5	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	413.5
1980	0.0	442.4	44.6	6.8	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	493.9
1985	148.1	298.4	0.4	0.8	0.0	1.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	473.8
1990	192.9	298.7	0.5	0.9	0.8	2.2	150.2	6.8	1.3	0.0	0.0	0.0	0.0	652.1
1991	204.0	282.3	0.1	0.4	0.0	0.5	146.3	6.9	1.3	0.0	0.0	0.0	0.0	641.3
1992	212.5	271.3	0.1	0.4	11.2	11.8	108.4	6.8	1.1	0.0	0.0	0.0	0.0	611.9
1993	212.6	255.0	4.0	0.4	34.0	38.4	151.2	12.7	1.1	0.0	0.0	0.0	0.0	671.1
1994	219.4	291.6	2.1	0.6	22.8	25.5	133.6	10.0	1.1	0.0	0.0	0.0	0.0	681.3
1995	209.0	338.3	0.1	0.5	18.2	18.8	164.8	9.8	1.3	0.0	0.0	0.0	0.0	742.0
1996	203.3	264.6	1.9	1.2	17.8	20.9	165.6	10.0	1.1	0.0	0.0	0.0	0.0	665.5
1997	224.4	289.0	6.4	0.5	19.5	26.5	141.8	10.6	1.2	0.0	0.0	0.0	0.0	693.5
1998	224.3	333.5	6.1	0.5	19.6	26.2	172.3	10.8	1.2	0.0	0.0	0.0	0.0	768.3
1999	226.8	334.6	3.7	0.3	17.7	21.7	137.0	8.2	1.3	0.0	0.0	0.0	0.0	729.6
2000	251.9	315.2	4.5	2.0	16.7	23.1	164.7	5.4	1.0	0.0	0.0	0.0	0.0	761.4
2001	238.0	253.0	14.8	3.8	19.9	38.6	181.1	7.4	0.9	0.0	0.0	0.0	0.0	719.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Maine

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	794	0	729	57	7,415	1,904	2,294	442	175	8,378	5,408	10	26,811	0	R 2,844	—	—	R -208	—
1965	316	0	745	89	9,220	1,812	2,052	550	169	9,131	6,340	25	30,132	0	R 2,069	—	—	R 98	—
1970	91	1	701	93	11,822	2,300	1,783	635	169	11,025	11,605	72	40,206	0	R 2,853	—	—	R 1,984	—
1975	56	2	696	71	11,505	1,988	1,036	963	167	12,645	9,929	0	39,001	4,502	R 2,664	—	—	R -4,568	—
1980	124	2	435	82	10,628	1,875	504	874	196	11,768	8,557	0	34,919	4,404	R 2,417	—	—	R -1,086	—
1985	206	3	2,185	41	R 10,370	1,639	1,042	674	179	12,548	7,900	0	R 36,578	5,354	R 2,691	—	—	R 3,468	—
1990	401	R 5	645	62	R 13,331	2,528	657	1,391	201	14,126	R 10,630	0	R 43,572	4,861	R h 4,091	—	—	R -1,588	—
1991	605	5	988	42	R 11,580	2,374	743	1,475	180	14,125	R 10,156	145	R 41,807	6,264	R 3,817	—	—	R -4,056	—
1992	1,093	5	1,064	41	R 12,152	1,904	553	1,234	183	14,123	R 9,585	151	R 40,990	5,358	R 3,513	—	—	R -1,090	—
1993	691	5	1,083	37	R 13,468	1,488	967	1,368	187	14,391	R 9,252	153	R 42,394	5,740	R 3,246	—	—	R -549	—
1994	701	5	480	35	R 14,629	992	982	1,383	195	14,512	R 11,336	R 193	R 44,739	6,632	R 3,511	—	—	R -3,794	—
1995	436	R 6	482	35	R 14,744	841	1,281	1,545	192	14,368	R 9,417	R 398	R 43,303	198	R 3,354	—	—	R 15,968	—
1996	390	6	379	28	R 14,950	891	1,536	1,832	186	14,959	R 9,576	R 1,409	R 45,747	5,062	R 4,157	—	—	R 317	—
1997	353	6	557	36	R 14,666	954	1,506	1,242	197	15,987	R 9,880	R 1,498	R 46,522	0	R 3,648	—	—	R 16,568	—
1998	291	6	297	25	R 15,242	929	2,183	1,403	206	15,319	R 8,943	R 1,504	R 46,052	0	R 3,716	—	—	R 11,404	—
1999	274	R 7	324	34	R 14,913	864	1,698	1,131	208	16,158	R 11,263	R 1,484	R 48,077	0	R 3,756	—	—	R 6,329	—
2000	388	R 45	335	25	R 15,317	908	R 1839	1,321	205	16,328	R 9,499	R 1,372	R 47,149	0	R 3,591	—	—	R 4,478	—
2001	307	96	555	58	14,300	712	1,860	1,710	188	14,290	7,012	1,056	41,740	0	2,645	—	—	-10,223	—
													Trillion Btu						
1960	20.4	0.0	4.8	0.3	43.2	10.2	13.0	1.8	1.1	44.0	34.0	0.1	152.4	0.0	R 30.6	29.2	R 0.5	R -0.7	R 232.4
1965	8.0	0.0	4.9	0.4	53.7	9.7	11.6	2.2	1.0	48.0	39.9	0.1	171.6	0.0	R 21.6	30.0	R 0.8	R 0.3	232.4
1970	2.2	1.3	4.7	0.5	68.9	12.5	10.1	2.4	1.0	57.9	73.0	0.4	231.3	0.0	R 29.9	29.5	R 1.8	R 6.8	R 302.7
1975	1.3	2.0	4.6	0.4	67.0	10.8	5.9	3.6	1.0	66.4	62.4	0.0	222.1	49.6	R 27.7	32.7	R 4.9	R -15.6	R 324.7
1980	3.0	2.3	2.9	0.4	61.9	10.2	2.9	3.2	1.2	61.8	53.8	0.0	198.3	48.0	R 25.1	93.5	R 12.8	R -3.7	R 379.4
1985	5.1	2.6	14.5	0.2	R 60.4	8.9	5.9	2.4	1.1	65.9	49.7	0.0	R 209.0	56.9	R 28.1	107.2	R 2.3	R 11.8	R 423.2
1990	10.4	R 4.6	4.3	0.3	R 77.7	14.0	3.7	5.0	1.2	74.2	R 66.8	0.0	R 247.3	51.4	R h 42.5	R h 108.8	R h 7.7	R -5.4	R h 467.3
1991	15.4	R 5.0	6.6	0.2	R 67.5	13.2	4.2	5.3	1.1	74.2	R 63.8	0.8	R 236.9	65.7	R 39.8	R 117.2	R 5.7	R -13.8	R 471.8
1992	27.5	R 5.3	7.1	0.2	R 70.8	10.5	3.1	4.5	1.1	74.2	R 60.3	0.8	R 232.6	56.1	R 36.3	R 122.4	R 5.4	R -3.7	R 482.0
1993	17.4	R 5.2	7.2	0.2	R 78.5	8.3	5.5	4.9	1.1	75.6	R 58.2	0.8	R 240.2	60.3	R 33.5	R 124.3	R 6.7	R -1.9	R 485.7
1994	17.6	R 5.3	3.2	0.2	R 85.2	5.6	5.6	5.0	1.2	75.9	R 71.3	R 1.1	R 254.2	69.3	R 36.2	R 121.5	R 10.8	R -12.9	R 502.0
1995	11.0	R 5.6	3.2	0.2	R 85.9	4.8	7.3	5.6	1.2	74.9	R 59.2	R 2.3	R 244.5	2.1	R 34.6	R 127.8	R 15.8	R 54.5	R 495.9
1996	9.8	R 5.9	2.5	0.1	R 87.1	5.1	8.7	6.6	1.1	78.0	R 60.2	R 7.7	R 257.2	53.2	R 43.0	R 140.3	R 14.8	R 1.1	R 525.2
1997	9.0	R 6.5	3.7	0.2	R 85.4	5.4	8.5	4.5	1.2	83.3	R 62.1	R 8.2	R 262.6	0.0	R 37.3	R 140.4	R 11.8	R 56.5	R 524.2
1998	7.3	5.8	2.0	0.1	R 88.8	5.3	12.4	5.1	1.2	79.8	R 56.2	R 8.3	R 259.2	0.0	R 37.9	R 127.2	R 19.8	R 38.9	R 496.1
1999	6.9	R 6.7	2.1	0.2	R 86.9	4.9	9.6	4.1	1.3	84.2	R 70.8	R 8.1	R 272.2	0.0	R 38.4	R 135.2	R 20.4	R 21.6	R 501.4
2000	10.0	R 48.0	2.2	0.1	R 89.2	5.1	R 10.4	4.8	1.2	85.1	R 59.7	R 7.4	R 265.4	0.0	R 36.6	R 139.7	R 17.3	R 15.3	R 532.4
2001	7.9	101.2	3.7	0.3	83.3	4.0	10.5	6.2	1.1	74.4	44.1	5.7	233.4	0.0	26.9	140.4	15.8	-34.9	490.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maine

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	122	0	4,727	2,091	342	7,160	426	—	—	993	—	R 2,457	—
1965	71	0	6,139	1,691	381	8,210	322	—	—	1,224	—	R 2,923	—
1970	24	1	7,877	1,649	383	9,909	222	—	—	1,723	—	R 4,170	—
1975	7	1	7,646	932	604	9,182	292	—	—	2,487	—	R 5,981	—
1980	5	1	6,372	405	395	7,173	356	—	—	2,998	—	R 7,229	—
1985	R 11	1	R 5,451	910	348	R 6,709	304	—	—	3,419	—	R 7,877	—
1990	R 9	1	R 5,987	563	863	R 7,412	215	—	—	3,932	—	R 9,081	—
1991	2	1	R 5,970	593	939	R 7,501	226	—	—	3,817	—	R 8,740	—
1992	6	1	R 6,141	473	767	R 7,382	238	—	—	3,830	—	R 8,709	—
1993	R 5	1	R 6,103	741	952	R 7,795	247	—	—	3,872	—	R 8,818	—
1994	1	1	R 6,277	758	985	R 8,020	242	—	—	3,692	—	R 8,307	—
1995	(s)	1	R 7,627	1,089	1,120	R 9,836	269	—	—	3,629	—	R 8,233	—
1996	(s)	1	R 7,549	1,370	1,315	R 10,234	269	—	—	3,679	—	R 8,370	—
1997	(s)	1	R 7,407	1,310	971	R 9,688	177	—	—	3,659	—	R 8,300	—
1998	(s)	1	R 7,553	1,880	1,074	R 10,507	160	—	—	3,589	—	R 8,216	—
1999	(s)	1	R 7,443	1,539	948	R 9,930	171	—	—	3,704	—	R 8,455	—
2000	(s)	1	R 6,957	R 1,681	1,046	R 9,684	179	—	—	3,737	—	R 8,484	—
2001	(s)	1	6,850	1,674	1,284	9,809	153	—	—	4,737	—	10,665	—
							Trillion Btu						
1960	3.0	0.0	27.5	11.9	1.4	40.8	8.5	0.0	0.0	3.4	55.7	8.4	64.1
1965	1.8	0.0	35.8	9.6	1.5	46.9	6.4	0.0	0.0	4.2	59.2	10.0	69.2
1970	0.6	0.5	45.9	9.4	1.4	56.7	4.4	0.0	0.0	5.9	68.1	14.2	82.3
1975	0.2	0.7	44.5	5.3	2.2	52.1	5.8	0.0	0.0	8.5	67.3	R 20.4	R 87.7
1980	0.1	0.6	37.1	2.3	1.5	40.9	7.1	0.0	0.0	10.2	58.9	R 24.7	R 83.6
1985	R 0.3	0.5	R 31.8	5.2	1.3	R 38.2	6.1	0.0	0.0	11.7	R 56.7	R 26.9	R 83.6
1990	0.2	0.7	R 34.9	3.2	3.1	R 41.2	4.3	f 0.0	f 0.1	13.4	R f 59.9	R 31.0	R f 90.8
1991	0.1	0.7	R 34.8	3.4	3.4	R 41.5	4.5	0.0	0.1	13.0	R 59.9	R 29.8	R 89.8
1992	0.2	0.9	R 35.8	2.7	2.8	R 41.2	4.8	0.0	0.1	13.1	R 60.2	R 29.7	R 89.9
1993	0.1	0.9	R 35.5	4.2	3.4	R 43.2	4.9	0.0	0.1	13.2	R 62.5	R 30.1	R 92.6
1994	(s)	0.9	R 36.6	4.3	3.6	R 44.4	4.8	0.0	0.1	12.6	R 62.9	R 28.3	R 91.3
1995	(s)	0.9	R 44.4	6.2	4.1	R 54.7	5.4	0.0	0.1	12.4	R 73.5	R 28.1	R 101.6
1996	(s)	1.0	R 44.0	7.8	4.8	R 56.5	5.4	0.0	0.1	12.6	R 75.5	R 28.6	R 104.1
1997	(s)	1.0	R 43.1	7.4	3.5	R 54.1	3.5	0.0	0.1	12.5	R 71.3	R 28.3	R 99.6
1998	(s)	0.9	R 44.0	10.7	3.9	R 58.5	3.2	0.0	0.1	12.2	R 75.0	R 28.0	R 103.1
1999	(s)	1.0	R 43.4	8.7	3.4	R 55.5	3.4	(s)	0.1	12.6	R 72.7	R 28.8	R 101.5
2000	(s)	R 1.2	R 40.5	R 9.5	3.8	R 53.8	3.6	(s)	0.1	12.7	R 71.5	R 28.9	R 100.4
2001	(s)	1.1	39.9	9.5	4.6	54.0	3.1	(s)	0.1	16.2	74.5	36.4	110.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maine

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	84	0	996	100	60	29	145	1,331	0	—	—	542	—	R 1,341	—
1965	54	0	1,294	81	67	34	72	1,549	0	—	—	819	—	R 1,957	—
1970	19	(s)	1,660	79	68	40	292	2,139	0	—	—	975	—	R 2,361	—
1975	17	1	1,611	45	107	40	334	2,136	0	—	—	1,568	—	R 3,770	—
1980	20	1	1,840	70	70	48	682	2,710	0	—	—	1,717	—	R 4,140	—
1985	R 38	1	R 1,082	99	61	104	1,040	R 2,386	0	—	—	2,338	—	R 5,386	—
1990	R 34	2	R 2,006	68	152	101	R 2,137	R 4,463	0	—	—	2,847	—	R 6,574	—
1991	11	2	R 1,672	125	166	54	R 2,449	R 4,465	0	—	—	2,857	—	R 6,541	—
1992	30	2	R 1,994	66	135	50	R 1,243	R 3,489	0	—	—	2,900	—	R 6,596	—
1993	R 21	2	R 2,412	174	168	12	R 730	R 3,496	0	—	—	3,040	—	R 6,924	—
1994	5	2	R 2,550	152	174	12	R 760	R 3,648	0	—	—	2,962	—	R 6,665	—
1995	3	2	R 2,285	161	198	12	R 369	R 3,025	0	—	—	2,973	—	R 6,745	—
1996	4	3	R 2,424	148	232	12	R 508	R 3,323	0	—	—	3,276	—	R 7,452	—
1997	4	3	R 2,351	157	171	12	R 587	R 3,278	0	—	—	3,343	—	R 7,583	—
1998	3	2	R 2,748	242	190	12	R 281	R 3,473	0	—	—	3,388	—	R 7,754	—
1999	3	3	R 2,792	135	167	12	R 109	R 3,214	0	—	—	3,553	—	R 8,108	—
2000	3	3	R 3,223	R 136	185	12	R 253	R 3,809	0	—	—	3,876	—	R 8,799	—
2001	3	3	2,516	152	227	12	187	3,094	0	—	—	4,496	—	10,123	—
							Trillion Btu								
1960	2.1	0.0	5.8	0.6	0.2	0.2	0.9	7.7	0.0	0.2	0.0	1.9	11.8	4.6	16.4
1965	1.3	0.0	7.5	0.5	0.3	0.2	0.5	8.9	0.0	0.1	0.0	2.8	13.1	6.7	19.8
1970	0.4	0.4	9.7	0.4	0.3	0.2	1.8	12.4	0.0	0.1	0.0	3.3	16.7	8.1	24.8
1975	0.4	0.5	9.4	0.3	0.4	0.2	2.1	12.3	0.0	0.1	0.0	5.3	18.7	12.9	31.6
1980	0.5	0.9	10.7	0.4	0.3	0.3	4.3	15.9	0.0	0.2	0.0	5.9	23.3	R 14.1	R 37.4
1985	R 0.9	1.2	R 6.3	0.6	0.2	0.5	6.5	R 14.2	0.0	0.2	0.0	8.0	R 24.4	R 18.4	R 42.8
1990	0.9	1.7	R 11.7	0.4	0.6	0.5	R 13.4	R 26.6	f 0.0	f 2.9	f 0.0	9.7	f 41.8	R 22.4	f 64.2
1991	0.3	1.9	R 9.7	0.7	0.6	0.3	R 15.4	R 26.7	0.0	2.9	0.0	9.7	R 41.5	R 22.3	R 63.8
1992	0.7	2.2	R 11.6	0.4	0.5	0.3	R 7.8	R 20.6	0.0	3.2	0.0	9.9	R 36.7	R 22.5	R 59.2
1993	0.5	2.3	R 14.1	1.0	0.6	0.1	4.6	R 20.3	0.0	3.6	0.0	10.4	R 37.1	R 23.6	R 60.7
1994	0.1	2.4	R 14.9	0.9	0.6	0.1	R 4.8	R 21.2	0.0	3.8	0.0	10.1	R 37.6	R 22.7	R 60.3
1995	0.1	2.5	R 13.3	0.9	0.7	0.1	R 2.3	R 17.3	0.0	3.8	0.0	10.1	R 33.8	R 23.0	R 56.8
1996	0.1	2.6	R 14.1	0.8	0.8	0.1	3.2	R 19.0	0.0	3.7	0.0	11.2	R 36.6	R 25.4	R 62.0
1997	0.1	2.8	R 13.7	0.9	0.6	0.1	R 3.7	R 19.0	0.0	3.7	0.0	11.4	R 36.9	R 25.9	R 62.7
1998	0.1	2.5	R 16.0	1.4	0.7	0.1	R 1.8	R 19.9	0.0	3.7	0.0	11.6	R 37.7	R 26.5	R 64.2
1999	0.1	2.6	R 16.3	0.8	0.6	0.1	R 0.7	R 18.4	0.0	3.4	0.0	12.1	R 36.6	R 27.7	R 64.3
2000	0.1	R 3.2	R 18.8	0.8	0.7	0.1	R 1.6	R 21.9	0.0	3.4	0.0	13.2	R 41.7	R 30.0	R 71.7
2001	0.1	3.1	14.7	0.9	0.8	0.1	1.2	17.6	0.0	3.1	0.0	15.3	39.2	34.5	73.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maine

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	562	0	729	402	103	38	42	166	2,639	10	4,130	906	—	—	1,246	—	R 3,082	—
1965	191	0	745	500	280	100	54	145	1,270	25	3,117	697	—	—	1,715	—	R 4,095	—
1970	48	(s)	701	805	54	182	55	137	5,128	72	7,134	940	—	—	2,370	—	R 5,736	—
1975	32	1	696	682	59	250	59	79	5,848	0	7,674	832	—	—	2,477	—	R 5,958	—
1980	99	1	435	762	29	400	65	76	4,047	0	5,812	974	—	—	3,470	—	R 8,367	—
1985	157	1	2,185	R 509	34	249	59	124	3,407	0	R 6,567	974	—	—	4,067	—	R 9,369	—
1990	R 222	2	645	R 841	27	358	66	94	g 4,789	0	R 6,821	g 1,344	—	—	4,750	—	R 10,969	—
1991	R 361	2	988	R 901	26	353	59	100	R 5,299	145	R 7,872	1,231	—	—	4,709	—	R 10,782	—
1992	R 820	2	1,064	R 875	14	316	60	102	R 5,954	151	R 8,536	1,216	—	—	4,753	—	R 10,809	—
1993	R 423	2	1,083	R 1,342	52	235	61	146	R 6,862	153	R 9,935	1,160	—	—	5,040	—	R 11,476	—
1994	R 458	2	480	R 1,574	72	202	64	163	R 9,065	158	R 11,779	1,289	—	—	4,952	—	R 11,142	—
1995	R 279	2	482	R 1,201	31	216	63	169	R 7,378	153	R 9,693	1,155	—	—	4,959	—	R 11,252	—
1996	R 230	2	379	R 1,336	17	278	61	176	R 7,722	1,144	R 11,115	1,378	—	—	4,772	—	R 10,856	—
1997	R 190	3	557	R 1,253	39	87	65	179	R 6,682	1,248	R 10,109	1,285	—	—	4,957	—	R 11,245	—
1998	R 138	2	297	R 1,352	61	133	68	117	R 5,423	1,239	R 8,690	1,299	—	—	4,622	—	R 10,580	—
1999	R 117	3	324	R 1,033	25	11	68	86	R 5,281	1,226	R 8,054	1,303	—	—	4,687	—	R 10,697	—
2000	R 219	R 13	335	R 969	R 22	89	67	87	R 5,315	1,233	R 8,118	1,296	—	—	4,551	—	R 10,331	—
2001	124	11	555	798	33	198	62	216	4,419	1,056	7,337	935	—	—	2,603	—	5,862	—
									Trillion Btu									
1960	14.5	0.0	4.8	2.3	0.6	0.2	0.3	0.9	16.6	0.1	25.7	9.7	20.5	0.0	4.3	74.7	R 10.5	85.3
1965	4.9	0.0	4.9	2.9	1.6	0.4	0.3	0.8	8.0	0.1	19.0	7.3	23.5	0.0	5.9	60.6	14.0	74.5
1970	1.2	0.4	4.7	4.7	0.3	0.7	0.3	0.7	32.2	0.4	44.0	9.9	25.0	0.0	8.1	88.4	19.6	108.0
1975	0.8	0.7	4.6	4.0	0.3	0.9	0.4	0.4	36.8	0.0	47.4	8.7	26.8	0.0	8.5	92.7	R 20.3	113.1
1980	2.4	0.8	2.9	4.4	0.2	1.5	0.4	0.4	25.4	0.0	35.2	10.1	86.2	0.0	11.8	146.5	R 28.5	R 175.1
1985	3.9	0.9	14.5	R 3.0	0.2	0.9	0.4	0.7	21.4	0.0	R 41.0	10.2	101.0	0.0	13.9	R 170.8	R 32.0	R 202.8
1990	R 5.5	2.0	4.3	R 4.9	0.2	1.3	0.4	0.5	R 30.1	0.0	R 41.6	g 14.0	R g 80.1	0.0	16.2	R g 159.5	R 37.4	R g 196.9
1991	R 9.0	2.2	6.6	R 5.2	0.1	1.3	0.4	0.5	R 33.3	0.8	R 48.2	12.9	R 87.2	0.0	16.1	R 175.6	R 36.8	R 212.4
1992	R 20.6	2.1	7.1	R 5.1	0.1	1.1	0.4	0.5	R 37.4	0.8	R 52.5	12.6	R 88.0	0.0	16.2	R 192.0	R 36.9	R 228.8
1993	R 10.6	1.8	7.2	R 7.8	0.3	0.8	0.4	0.8	R 43.1	0.8	61.3	12.0	R 84.5	0.0	17.2	R 187.3	R 39.2	R 226.5
1994	R 11.4	1.8	3.2	R 9.2	0.4	0.7	0.4	0.9	R 57.0	0.9	R 72.6	13.3	R 88.7	0.0	16.9	R 204.7	R 38.0	R 242.7
1995	R 7.0	2.0	3.2	R 7.0	0.2	0.8	0.4	0.9	R 46.4	0.8	R 59.6	11.9	R 99.6	0.0	16.9	R 197.0	R 38.4	R 235.4
1996	R 5.8	2.2	2.5	R 7.8	0.1	1.0	0.4	0.9	R 48.6	6.1	R 67.4	14.2	R 110.7	0.0	16.3	R 216.6	R 37.0	R 253.7
1997	R 4.7	2.6	3.7	R 7.3	0.2	0.3	0.4	0.9	R 42.0	6.7	R 61.6	13.1	R 113.8	0.0	16.9	R 212.7	R 38.4	R 251.1
1998	R 3.4	2.3	2.0	R 7.9	0.3	0.5	0.4	0.6	R 34.1	6.7	R 52.5	13.2	R 97.5	0.0	15.8	R 184.8	R 36.1	R 220.9
1999	R 2.9	2.6	2.1	R 6.0	0.1	(s)	0.4	0.4	R 33.2	6.6	R 49.0	13.3	R 103.4	0.0	16.0	R 187.2	R 36.5	R 223.7
2000	R 5.7	R 15.0	2.2	R 5.6	0.1	0.3	0.4	0.5	R 33.4	6.6	R 49.2	13.2	R 106.3	0.0	15.5	R 204.9	R 35.2	R 240.2
2001	3.2	12.8	3.7	4.6	0.2	0.7	0.4	1.1	27.8	5.7	44.2	9.5	100.2	0.0	8.9	178.8	20.0	198.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maine

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	10	0	57	1,251	1,904	1	133	8,183	776	12,305	0	0	—	0	—
1965	1	0	89	1,199	1,812	2	116	8,952	625	12,794	0	0	—	0	—
1970	(s)	0	93	1,385	2,300	3	114	10,848	1,415	16,158	0	0	—	0	—
1975	(s)	0	71	1,524	1,988	3	108	12,526	934	17,155	0	0	—	0	—
1980	0	(s)	82	1,593	1,875	9	132	11,644	209	15,544	0	0	—	0	—
1985	0	(s)	41	R 3,300	1,639	15	120	12,320	21	R 17,455	e 0	0	—	0	—
1990	0	(s)	62	R 4,474	2,528	17	135	13,931	R 147	R 21,295	0	0	—	0	—
1991	0	(s)	42	R 3,010	2,374	17	121	13,971	R 115	R 19,651	0	0	—	0	—
1992	0	(s)	41	R 3,113	1,904	15	123	13,971	R 154	R 19,322	0	0	—	0	—
1993	0	(s)	37	R 3,460	1,488	13	125	14,233	R 281	R 19,638	0	0	—	0	—
1994	0	(s)	35	R 4,209	992	22	131	14,337	R 232	R 19,959	0	0	—	0	—
1995	0	(s)	35	R 3,598	841	11	129	14,187	R 204	R 19,004	0	0	—	0	—
1996	0	R (s)	28	R 3,624	891	7	125	14,771	R 202	R 19,648	0	(s)	—	(s)	—
1997	0	R (s)	36	R 3,634	954	13	132	15,796	R 107	R 20,672	0	(s)	—	(s)	—
1998	0	R (s)	25	R 3,572	929	6	138	15,190	R 281	R 20,141	0	(s)	—	(s)	—
1999	0	R (s)	34	R 3,617	864	5	140	16,061	R 187	R 20,908	0	(s)	—	(s)	—
2000	0	1	25	R 4,126	908	1	138	16,229	R 697	R 22,122	0	(s)	—	(s)	—
2001	0	1	58	4,128	712	(s)	126	14,062	544	19,630	0	(s)	—	(s)	—
								Trillion Btu							
1960	0.2	0.0	0.3	7.3	10.2	(s)	0.8	43.0	4.9	66.4	0.0	0.0	66.7	0.0	66.7
1965	(s)	0.0	0.4	7.0	9.7	(s)	0.7	47.0	3.9	68.8	0.0	0.0	68.8	0.0	68.8
1970	(s)	0.0	0.5	8.1	12.5	(s)	0.7	57.0	8.9	87.6	0.0	0.0	87.6	0.0	87.6
1975	(s)	0.0	0.4	8.9	10.8	(s)	0.7	65.8	5.9	92.4	0.0	0.0	92.4	0.0	92.4
1980	0.0	0.1	0.4	9.3	10.2	(s)	0.8	61.2	1.3	83.2	0.0	0.0	83.3	0.0	83.3
1985	0.0	(s)	0.2	R 19.2	8.9	0.1	0.7	64.7	0.1	R 94.0	e 0.0	0.0	R e 94.0	0.0	R e 94.0
1990	0.0	(s)	0.3	R 26.1	14.0	0.1	0.8	73.2	0.9	R 115.4	0.0	0.0	R 115.4	0.0	R 115.4
1991	0.0	(s)	0.2	R 17.5	13.2	0.1	0.7	73.4	0.7	R 105.8	0.0	0.0	R 105.8	0.0	R 105.8
1992	0.0	(s)	0.2	R 18.1	10.5	0.1	0.7	73.4	1.0	R 104.0	0.0	0.0	104.1	0.0	104.1
1993	0.0	(s)	0.2	R 20.2	8.3	(s)	0.8	f 74.8	1.8	R 106.0	f 0.0	0.0	R 106.0	0.0	R f 106.0
1994	0.0	(s)	0.2	24.5	5.6	0.1	0.8	75.0	1.5	R 107.6	0.0	0.0	R 107.6	0.0	R 107.6
1995	0.0	0.1	0.2	R 21.0	4.8	(s)	0.8	74.0	1.3	R 102.0	0.0	0.0	R 102.1	0.0	R 102.1
1996	0.0	R (s)	0.1	R 21.1	5.1	(s)	0.8	77.0	1.3	R 105.4	0.0	(s)	R 105.4	(s)	R 105.4
1997	0.0	R 0.1	0.2	R 21.2	5.4	(s)	0.8	82.3	0.7	R 110.6	0.0	(s)	R 110.7	(s)	R 110.7
1998	0.0	R (s)	0.1	R 20.8	5.3	(s)	0.8	79.2	R 1.8	R 108.0	0.0	(s)	R 108.0	(s)	R 108.0
1999	0.0	R (s)	0.2	R 21.1	4.9	(s)	0.8	83.7	R 1.2	R 111.9	0.0	(s)	R 111.9	(s)	R 111.9
2000	0.0	0.9	0.1	R 24.0	5.1	(s)	0.8	84.6	R 4.4	R 119.1	0.0	(s)	R 120.0	(s)	R 120.0
2001	0.0	1.4	0.3	24.0	4.0	(s)	0.8	73.3	3.4	105.8	0.0	(s)	107.2	(s)	107.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Maine (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	17	0	1,847	38	0	1,885	0	1,939	—	0	0	0	149	—
1965	0	0	4,373	89	0	4,462	0	1,372	—	0	0	0	221	—
1970	0	0	4,770	95	0	4,865	0	1,913	—	0	0	0	516	—
1975	0	0	2,812	42	0	2,854	4,502	1,832	—	0	0	0	1,436	—
1980	0	0	3,620	61	0	3,680	4,404	1,443	—	0	0	0	3,759	—
1985	0	0	3,432	28	0	3,461	5,354	1,718	—	0	0	0	687	—
1990	136	(s)	3,557	23	0	3,581	4,861	2,746	—	0	0	0	2,224	—
1991	231	(s)	2,292	27	0	2,319	6,264	2,586	—	0	0	0	1,638	—
1992	237	(s)	2,233	29	0	2,262	5,358	2,297	—	0	0	0	1,557	—
1993	242	(s)	1,380	151	0	1,530	5,740	2,086	—	0	0	0	1,946	—
1994	237	(s)	1,278	19	35	1,333	6,632	2,222	—	0	0	0	3,135	—
1995	154	(s)	1,466	33	245	1,744	198	2,199	—	0	0	0	4,596	—
1996	156	(s)	1,144	18	265	1,427	5,062	2,780	—	0	0	0	4,296	—
1997	159	(s)	2,503	21	250	2,774	0	2,363	—	0	0	0	3,433	—
1998	150	(s)	2,958	17	265	3,240	0	2,417	—	0	0	0	5,755	—
1999	154	1	5,686	27	258	5,971	0	2,453	—	0	0	0	5,938	—
2000	165	27	3,235	41	139	3,415	0	2,295	—	0	0	0	5,038	—
2001	180	80	1,862	8	0	1,870	0	1,710	—	0	0	0	4,601	—
							Trillion Btu							
1960	0.5	0.0	11.6	0.2	0.0	11.8	0.0	20.9	0.0	0.0	0.0	0.0	0.5	33.7
1965	0.0	0.0	27.5	0.5	0.0	28.0	0.0	14.3	0.0	0.0	0.0	0.0	0.8	43.1
1970	0.0	0.0	30.0	0.6	0.0	30.5	0.0	20.1	0.0	0.0	0.0	0.0	1.8	52.4
1975	0.0	0.0	17.7	0.2	0.0	17.9	49.6	19.1	0.0	0.0	0.0	0.0	4.9	91.5
1980	0.0	0.0	22.8	0.4	0.0	23.1	48.0	15.0	0.0	0.0	0.0	0.0	12.8	99.0
1985	0.0	0.0	21.6	0.2	0.0	21.7	56.9	17.9	0.0	0.0	0.0	0.0	2.3	98.9
1990	3.8	0.2	22.4	0.1	0.0	22.5	51.4	28.6	21.5	0.0	0.0	0.0	7.6	135.6
1991	6.1	0.2	14.4	0.2	0.0	14.6	65.7	27.0	22.6	0.0	0.0	0.0	5.6	141.6
1992	6.0	0.1	14.0	0.2	0.0	14.2	56.1	23.8	26.4	0.0	0.0	0.0	5.3	132.0
1993	6.2	0.1	8.7	0.9	0.0	9.6	60.3	21.5	31.2	0.0	0.0	0.0	6.6	135.5
1994	6.0	0.1	8.0	0.1	0.2	8.4	69.3	22.9	24.2	0.0	0.0	0.0	10.7	141.6
1995	3.9	0.1	9.2	0.2	1.5	10.9	2.1	22.7	19.1	0.0	0.0	0.0	15.7	74.5
1996	4.0	0.1	7.2	0.1	1.6	8.9	53.2	28.7	20.5	0.0	0.0	0.0	14.7	130.0
1997	4.1	(s)	15.7	0.1	1.5	17.4	0.0	24.1	19.4	0.0	0.0	0.0	11.7	76.8
1998	3.8	0.1	18.6	0.1	1.6	20.3	0.0	24.7	22.8	0.0	0.0	0.0	19.6	91.3
1999	3.9	0.5	35.8	0.2	1.6	37.5	0.0	25.1	24.9	0.0	0.0	0.0	20.3	112.2
2000	4.2	27.8	20.3	0.2	0.8	21.4	0.0	23.4	26.5	0.0	0.0	0.0	17.2	120.4
2001	4.6	82.8	11.7	(s)	0.0	11.8	0.0	17.4	34.0	0.0	0.0	0.0	15.7	166.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Maryland

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	8,528	71	1,813	279	12,870	2,457	2,445	1,051	565	22,552	16,835	978	61,844	0	1,358	—	—	R 1,688	—
1965	12,372	99	3,289	474	16,967	2,856	2,371	1,473	627	27,510	15,510	1,697	72,774	0	1,141	—	—	R -5,186	—
1970	12,216	156	2,798	309	19,817	4,477	2,331	1,841	624	37,159	22,046	2,895	94,297	0	1,907	—	—	R 4,834	—
1975	7,761	140	3,246	205	21,034	3,049	1,193	2,395	763	43,688	26,941	2,166	104,680	4,386	2,311	—	—	R 9,716	—
1980	9,312	160	2,638	173	21,908	3,522	1,168	2,060	724	44,003	16,480	2,504	95,181	10,947	1,270	—	—	R 17,788	—
1985	10,012	151	4,520	76	R 18,958	3,901	1,247	1,805	659	45,632	7,916	2,640	R 87,354	9,926	1,524	—	—	R 30,726	—
1990	11,193	R 176	5,008	74	R 18,327	3,637	466	1,965	742	47,415	R 10,542	R 3,599	R 91,775	1,251	h 2,299	—	—	R 63,920	—
1991	10,709	R 178	3,703	75	R 18,646	3,293	476	2,018	663	48,448	R 9,786	R 3,435	R 90,544	9,036	1,407	—	—	R 47,905	—
1992	9,713	R 185	3,509	96	R 19,694	3,061	378	2,635	676	49,044	R 8,224	R 4,075	R 91,392	10,664	1,825	—	—	R 44,501	—
1993	10,268	R 182	4,684	102	R 20,157	3,000	621	2,479	689	49,602	R 10,402	R 3,450	R 95,187	12,301	1,658	—	—	R 42,081	—
1994	10,491	R 186	4,363	71	R 20,387	3,229	672	2,835	720	50,699	R 9,479	R 3,500	R 95,954	11,235	2,010	—	—	R 42,773	—
1995	11,198	194	4,236	48	R 19,176	3,430	801	2,687	708	51,475	R 4,065	R 3,319	R 89,946	12,938	1,442	—	—	R 48,253	—
1996	11,366	R 196	3,610	35	R 21,670	3,897	802	2,995	687	51,800	R 4,517	R 3,682	R 93,695	12,093	2,457	—	—	R 49,623	—
1997	R 11,239	R 212	5,619	43	R 19,586	4,096	865	2,856	725	53,594	R 4,212	R 3,523	R 95,120	13,213	1,588	—	—	R 45,602	—
1998	R 11,790	R 189	4,679	56	R 20,657	3,920	1,146	2,410	759	54,585	R 7,572	R 4,643	R 100,429	13,331	1,740	—	—	R 39,119	—
1999	11,824	R 196	4,375	39	R 21,741	3,938	814	2,143	767	56,886	R 9,084	R 5,319	R 105,106	13,312	1,424	—	—	R 40,304	—
2000	R 12,221	R 212	4,701	40	R 22,387	4,108	R 898	2,405	756	57,157	R 5,154	R 4,259	R 101,865	13,827	1,733	—	—	R 45,757	—
2001	12,520	185	4,315	105	23,134	2,929	891	2,543	692	59,263	5,776	4,267	103,914	13,656	1,184	—	—	47,029	—
											Trillion Btu								
1960	226.6	73.3	12.0	1.4	75.0	13.5	13.9	4.2	3.4	118.5	105.8	5.7	353.4	0.0	14.6	23.8	0.0	R 5.8	R 697.5
1965	327.4	101.0	21.8	2.4	98.8	15.7	13.4	5.9	3.8	144.5	97.5	9.4	413.4	0.0	11.9	27.1	0.0	-17.7	863.1
1970	311.3	159.6	18.6	1.6	115.4	25.0	13.2	7.0	3.8	195.2	138.6	16.2	534.4	0.0	20.0	31.8	0.0	R 16.5	R 1,073.6
1975	197.2	141.9	21.5	1.0	122.5	16.9	6.8	8.9	4.6	229.5	169.4	12.4	593.6	48.3	24.0	31.8	0.0	R 33.2	R 1,069.9
1980	235.7	163.4	17.5	0.9	127.6	19.5	6.6	7.6	4.4	231.1	103.6	14.1	533.0	119.4	13.2	27.8	0.0	R 60.7	R 1,153.2
1985	256.2	156.0	30.0	0.4	R 110.4	21.7	7.1	6.5	4.0	239.7	49.8	14.9	R 484.4	105.4	15.9	37.0	0.0	R 104.8	R 1,159.8
1990	R 286.5	R 180.6	33.2	0.4	R 106.8	20.3	2.6	7.1	4.5	249.1	R 66.3	R 20.2	R 510.5	13.2	h 23.9	R h 28.8	h 0.1	R 218.1	R h 1,261.8
1991	274.8	R 183.0	24.6	0.4	R 108.6	18.4	2.7	7.3	4.0	254.5	R 61.5	R 19.2	R 501.2	94.7	14.7	R 29.4	0.1	R 163.5	R 1,261.4
1992	247.5	R 190.1	23.3	0.5	R 114.7	17.1	2.1	9.6	4.1	257.6	R 51.7	R 22.9	R 503.6	111.7	18.9	R 30.3	0.1	R 151.8	R 1,254.1
1993	261.7	R 187.0	31.1	0.5	R 117.4	16.8	3.5	8.9	4.2	260.6	R 65.4	R 19.2	R 527.6	129.2	17.1	R 31.3	0.1	R 143.6	R 1,297.7
1994	268.9	R 192.0	28.9	0.4	R 118.8	18.2	3.8	10.3	4.4	265.2	R 59.6	R 19.5	R 529.0	117.4	20.7	R 32.1	0.1	R 145.9	R 1,306.3
1995	289.6	R 199.2	28.1	0.2	R 111.7	19.4	4.5	9.7	4.3	268.4	R 25.6	R 18.5	R 490.6	135.9	14.9	R 38.1	0.1	R 164.6	R 1,333.0
1996	R 292.5	R 201.7	24.0	0.2	R 126.2	22.1	4.5	10.8	4.2	270.2	R 28.4	R 20.4	R 511.0	127.0	25.4	R 41.9	0.1	R 169.3	R 1,369.0
1997	R 289.7	R 219.2	37.3	0.2	R 114.1	23.2	4.9	10.3	4.4	279.4	R 26.5	R 19.4	R 519.8	138.7	16.2	R 36.8	0.2	R 155.6	R 1,376.0
1998	R 303.9	R 195.5	31.1	0.3	R 120.3	22.2	6.5	8.7	4.6	284.5	R 47.6	R 26.0	R 551.8	139.9	17.7	R 35.1	0.2	R 133.5	R 1,377.6
1999	305.2	R 203.0	29.0	0.2	R 126.6	22.3	4.6	7.7	4.7	296.4	R 57.1	R 29.8	R 578.6	139.1	14.6	R 36.9	0.2	R 137.5	R 1,415.1
2000	R 312.2	R 219.4	31.2	0.2	R 130.4	23.3	R 5.1	8.7	4.6	297.8	R 32.4	R 23.7	R 557.3	144.2	17.7	R 36.6	0.2	R 156.1	R 1,443.6
2001	317.3	191.4	28.6	0.5	134.8	16.6	5.1	9.2	4.2	308.8	36.3	24.1	568.1	142.7	12.0	28.0	0.3	160.5	1,420.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maryland

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	169	46	6,053	2,234	617	8,903	406	—	—	2,772	—	R 6,856	—
1965	133	57	7,191	2,177	893	10,261	328	—	—	4,384	—	R 10,468	—
1970	46	73	8,234	2,166	1,007	11,407	377	—	—	7,690	—	R 18,612	—
1975	10	69	8,453	1,014	1,242	10,708	452	—	—	9,660	—	R 23,230	—
1980	8	68	8,797	830	740	10,367	558	—	—	12,119	—	R 29,221	—
1985	R 27	68	R 5,609	1,113	987	R 7,709	862	—	—	14,319	—	R 32,986	—
1990	R 10	66	R 5,090	385	1,088	R 6,563	518	—	—	19,102	—	R 44,111	—
1991	R 8	69	R 4,839	396	1,215	R 6,450	546	—	—	20,295	—	R 46,470	—
1992	2	75	R 5,183	316	1,365	R 6,865	575	—	—	19,762	—	R 44,941	—
1993	3	77	R 5,578	509	1,404	R 7,491	619	—	—	21,546	—	R 49,065	—
1994	5	77	R 5,545	393	1,431	R 7,369	607	—	—	21,666	—	R 48,752	—
1995	39	77	R 4,923	535	1,647	R 7,104	674	—	—	22,234	—	R 50,445	—
1996	5	86	R 5,811	593	1,853	R 8,257	673	—	—	22,986	—	R 52,294	—
1997	6	78	R 5,016	597	1,989	R 7,602	458	—	—	21,937	—	R 49,763	—
1998	6	68	R 4,314	720	1,814	R 6,848	414	—	—	22,407	—	R 51,290	—
1999	6	75	R 4,668	523	1,661	R 6,853	443	—	—	23,342	—	R 53,277	—
2000	9	84	R 4,865	R 505	1,346	R 6,717	464	—	—	23,949	—	R 54,372	—
2001	8	77	4,798	471	1,619	6,887	396	—	—	24,017	—	54,078	—
							Trillion Btu						
1960	4.2	47.5	35.3	12.7	2.5	50.4	8.1	0.0	0.0	9.5	119.7	R 23.4	R 143.1
1965	3.3	58.1	41.9	12.3	3.6	57.8	6.6	0.0	0.0	15.0	140.7	35.7	176.4
1970	1.1	74.5	48.0	12.3	3.8	64.0	7.5	0.0	0.0	26.2	173.4	R 63.5	237.0
1975	0.2	70.1	49.2	5.7	4.6	59.6	9.0	0.0	0.0	33.0	171.9	R 79.3	R 251.2
1980	0.2	69.4	51.2	4.7	2.7	58.7	11.2	0.0	0.0	41.4	180.8	R 99.7	R 280.5
1985	R 0.7	70.7	R 32.7	6.3	3.6	R 42.5	17.2	0.0	0.0	48.9	R 180.0	R 112.5	R 292.6
1990	0.2	68.2	R 29.6	2.2	3.9	R 35.8	10.4	f 0.1	f (s)	65.2	R f 179.9	R 150.5	R f 330.4
1991	0.2	71.0	R 28.2	2.2	4.4	R 34.8	10.9	0.1	(s)	69.2	R 186.3	R 158.6	R 344.8
1992	0.1	77.1	R 30.2	1.8	4.9	R 36.9	11.5	0.1	(s)	67.4	R 193.2	R 153.3	R 346.5
1993	0.1	79.0	R 32.5	2.9	5.1	R 40.4	12.4	0.1	0.1	73.5	R 205.5	R 167.4	R 372.9
1994	0.1	79.0	R 32.3	2.2	5.2	R 39.7	12.1	0.1	0.1	73.9	R 205.1	R 166.3	R 371.4
1995	1.0	R 78.5	R 28.7	3.0	6.0	R 37.7	13.5	0.1	0.1	75.9	R 206.6	R 172.1	R 378.7
1996	0.1	88.0	R 33.9	3.4	6.7	R 43.9	13.5	0.1	0.1	78.4	R 224.1	R 178.4	R 402.5
1997	0.2	80.1	R 29.2	3.4	7.2	R 39.8	9.2	0.1	0.1	74.8	R 204.2	R 169.8	R 374.0
1998	0.1	R 70.6	R 25.1	4.1	6.6	R 35.8	8.3	0.1	0.1	76.5	R 191.4	R 175.0	R 366.4
1999	0.1	77.4	R 27.2	3.0	6.0	R 36.2	8.9	0.1	(s)	79.6	R 202.3	R 181.8	R 384.1
2000	0.2	86.8	R 28.3	2.9	4.9	R 36.1	9.3	0.1	(s)	81.7	R 214.3	R 185.5	R 399.8
2001	0.2	79.8	27.9	2.7	5.9	36.5	7.9	0.1	(s)	81.9	206.5	184.5	391.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maryland

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	117	8	2,357	72	109	72	2,442	5,052	0	—	—	2,696	—	R 6,667	—
1965	100	13	2,800	70	158	90	1,920	5,039	0	—	—	3,937	—	R 9,402	—
1970	36	26	3,206	70	178	103	1,498	5,054	0	—	—	6,347	—	R 15,362	—
1975	24	25	3,291	33	219	120	1,169	4,833	0	—	—	8,573	—	R 20,617	—
1980	29	29	2,865	20	131	121	1,159	4,296	0	—	—	9,387	—	R 22,635	—
1985	R 94	24	R 2,169	89	174	170	252	R 2,855	0	—	—	9,621	—	R 22,163	—
1990	R 38	24	R 2,489	48	192	231	R 548	R 3,508	0	—	—	11,021	—	R 25,452	—
1991	R 34	38	R 2,659	52	214	118	133	R 3,177	0	—	—	11,259	—	R 25,779	—
1992	11	42	R 2,994	42	241	103	R 473	R 3,853	0	—	—	11,355	—	R 25,822	—
1993	12	44	R 2,868	85	248	31	R 191	R 3,423	0	—	—	12,006	—	R 27,339	—
1994	31	44	R 3,407	213	253	31	R 214	R 4,117	0	—	—	13,914	—	R 31,307	—
1995	258	47	R 3,097	210	291	32	R 119	R 3,749	0	—	—	23,730	—	R 53,840	—
1996	R 36	46	R 3,270	151	327	32	R 108	R 3,886	0	—	—	23,780	—	R 54,102	—
1997	49	50	R 2,481	227	351	31	R 50	R 3,140	0	—	—	24,070	—	R 54,602	—
1998	47	57	R 2,555	313	320	31	R 42	R 3,262	0	—	—	24,950	—	R 57,111	—
1999	41	58	R 2,212	254	293	31	R 52	R 2,843	0	—	—	25,662	—	R 58,570	—
2000	74	56	R 2,582	R 363	238	116	R 87	R 3,385	0	—	—	26,506	—	R 60,176	—
2001	68	60	2,513	347	286	33	34	3,212	0	—	—	25,948	—	58,428	—
							Trillion Btu								
1960	2.9	8.3	13.7	0.4	0.4	0.4	15.4	30.3	0.0	0.2	0.0	9.2	50.9	R 22.7	R 73.6
1965	2.5	13.3	16.3	0.4	0.6	0.5	12.1	29.9	0.0	0.1	0.0	13.4	59.2	32.1	91.3
1970	0.9	26.5	18.7	0.4	0.7	0.5	9.4	29.7	0.0	0.1	0.0	21.7	78.8	R 52.4	R 131.2
1975	0.5	25.5	19.2	0.2	0.8	0.6	7.4	28.2	0.0	0.2	0.0	29.3	83.7	R 70.3	R 154.0
1980	0.7	29.1	16.7	0.1	0.5	0.6	7.3	25.2	0.0	0.3	0.0	32.0	87.3	R 77.2	R 164.6
1985	R 2.3	25.0	R 12.6	0.5	0.6	0.9	1.6	R 16.2	0.0	0.5	0.0	32.8	R 76.8	R 75.6	152.4
1990	1.0	24.7	R 14.5	0.3	0.7	1.2	R 3.4	R 20.1	f 0.0	f 1.4	f 0.0	37.6	f 84.8	R 86.8	f 171.6
1991	0.9	39.1	R 15.5	0.3	0.8	0.6	0.8	R 18.0	0.0	0.9	0.0	38.4	R 97.3	R 88.0	R 185.2
1992	0.3	43.6	R 17.4	0.2	0.9	0.5	3.0	R 22.1	0.0	1.5	0.0	38.7	R 106.2	R 88.1	R 194.3
1993	0.3	44.8	R 16.7	0.5	0.9	0.2	1.2	R 19.4	0.0	1.7	0.0	41.0	R 107.2	R 93.3	R 200.5
1994	0.8	45.5	R 19.8	1.2	0.9	0.2	R 1.3	R 23.5	0.0	1.7	0.0	47.5	R 118.9	R 106.8	R 225.8
1995	6.4	48.0	R 18.0	1.2	1.1	0.2	R 0.7	R 21.2	0.0	3.0	0.0	81.0	R 159.6	R 183.7	R 343.3
1996	0.9	R 47.2	R 19.0	0.9	1.2	0.2	0.7	R 21.9	0.0	3.3	0.0	81.1	R 154.4	R 184.6	R 339.0
1997	1.2	51.5	R 14.5	1.3	1.3	0.2	0.3	R 17.5	0.0	3.3	0.0	82.1	R 155.7	R 186.3	R 342.0
1998	1.2	59.5	R 14.9	1.8	1.2	0.2	0.3	R 18.2	0.0	3.0	0.0	85.1	R 167.0	R 194.9	R 361.9
1999	1.0	R 60.1	R 12.9	1.4	1.1	0.2	R 0.3	R 15.9	0.0	2.9	0.0	87.6	R 167.4	R 199.8	R 367.2
2000	1.9	57.5	R 15.0	2.1	0.9	0.6	R 0.5	R 19.1	0.0	3.1	0.0	90.4	R 172.0	R 205.3	R 377.3
2001	1.7	62.0	14.6	2.0	1.0	0.2	0.2	18.0	0.0	2.7	0.0	88.5	173.0	199.4	372.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maryland

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	5,067	16	1,813	2,093	138	317	247	670	10,333	978	16,589	1	—	—	3,269	—	[R] 8,085	—
1965	6,101	28	3,289	3,177	124	412	316	439	8,296	1,697	17,750	1	—	—	5,073	—	[R] 12,114	—
1970	6,174	44	2,798	3,248	95	624	325	261	6,672	2,895	16,918	(s)	—	—	8,469	—	[R] 20,499	—
1975	3,854	43	3,246	3,434	146	888	456	293	4,983	2,166	15,614	0	—	—	9,069	—	[R] 21,809	—
1980	3,367	54	2,638	3,297	318	1,163	414	145	2,669	2,504	13,148	0	—	—	13,057	—	[R] 31,482	—
1985	2,846	55	4,520	[R] 2,844	44	584	377	299	1,022	2,640	[R] 12,329	0	—	—	15,312	—	[R] 35,273	—
1990	2,200	62	5,008	[R] 2,059	33	633	424	297	[g] 1,224	[R] 3,599	[R] 13,277	[g] 0	—	—	19,308	—	[R] 44,588	—
1991	2,034	47	3,703	[R] 1,801	28	547	379	285	[R] 772	[R] 3,435	[R] 10,950	0	—	—	19,448	—	[R] 44,530	—
1992	706	50	3,509	[R] 1,637	19	928	387	275	[R] 1,061	[R] 4,075	[R] 11,892	0	—	—	19,768	—	[R] 44,954	—
1993	732	49	4,684	[R] 1,906	27	713	394	290	[R] 1,228	[R] 3,450	[R] 12,692	0	—	—	20,201	—	[R] 46,001	—
1994	738	48	4,363	[R] 1,888	66	1,055	412	294	[R] 1,233	[R] 3,500	[R] 12,810	0	—	—	19,037	—	[R] 42,837	—
1995	760	49	4,236	[R] 1,737	57	701	405	328	[R] 728	[R] 3,319	[R] 11,513	0	—	—	10,057	—	[R] 22,818	—
1996	785	50	3,610	[R] 2,057	58	767	393	343	[R] 1,361	[R] 3,682	[R] 12,270	0	—	—	10,098	—	[R] 22,975	—
1997	[R] 768	66	5,619	[R] 1,711	41	414	415	363	[R] 839	[R] 3,523	[R] 12,924	0	—	—	10,128	—	[R] 22,975	—
1998	[R] 769	39	4,679	[R] 2,723	113	263	434	294	[R] 636	[R] 4,643	[R] 13,786	0	—	—	10,344	—	[R] 23,677	—
1999	[R] 798	[R] 37	4,375	[R] 2,366	36	176	439	238	[R] 592	[R] 5,319	[R] 13,541	0	—	—	9,936	—	[R] 22,678	—
2000	[R] 810	[R] 40	4,701	[R] 2,109	[R] 30	746	432	251	[R] 547	[R] 4,259	[R] 13,075	0	—	—	10,066	—	[R] 22,853	—
2001	1,286	27	4,315	2,334	74	632	396	787	540	4,267	13,344	0	—	—	9,660	—	21,752	—
									Trillion Btu									
1960	135.0	16.6	12.0	12.2	0.8	1.3	1.5	3.5	65.0	5.7	102.0	(s)	15.6	0.0	11.2	280.2	[R] 27.6	[R] 307.8
1965	162.4	28.3	21.8	18.5	0.7	1.7	1.9	2.3	52.2	9.4	108.5	(s)	20.4	0.0	17.3	336.9	41.3	378.2
1970	162.7	44.9	18.6	18.9	0.5	2.4	2.0	1.4	41.9	16.2	101.8	(s)	24.1	0.0	28.9	362.3	[R] 69.9	[R] 432.3
1975	102.2	43.6	21.5	20.0	0.8	3.3	2.8	1.5	31.3	12.4	93.7	0.0	22.6	0.0	30.9	293.0	[R] 74.4	[R] 367.4
1980	88.6	55.5	17.5	19.2	1.8	4.3	2.5	0.8	16.8	14.1	76.9	0.0	16.4	0.0	44.6	281.9	[R] 107.4	[R] 389.3
1985	74.8	56.5	30.0	[R] 16.6	0.2	2.1	2.3	1.6	6.4	14.9	[R] 74.1	0.0	19.2	0.0	52.2	[R] 276.8	[R] 120.4	[R] 397.2
1990	57.4	63.5	33.2	[R] 12.0	0.2	2.3	2.6	1.6	[R] 7.7	[R] 20.2	[R] 79.8	[g] 0.0	[R] [g] 9.7	0.0	65.9	[R] [g] 276.3	[R] 152.1	[R] [g] 428.4
1991	52.8	48.3	24.6	[R] 10.5	0.2	2.0	2.3	1.5	4.9	[R] 19.2	[R] 65.1	0.0	[R] 10.2	0.0	66.4	[R] 242.8	[R] 151.9	[R] 394.7
1992	17.8	51.1	23.3	[R] 9.5	0.1	3.4	2.3	1.4	6.7	[R] 22.9	[R] 69.7	0.0	[R] 9.9	0.0	67.4	[R] 215.8	[R] 153.4	[R] 369.2
1993	18.5	50.2	31.1	[R] 11.1	0.2	2.6	2.4	1.5	[R] 7.7	[R] 19.2	[R] 75.7	0.0	[R] 10.0	0.0	68.9	[R] 223.3	[R] 157.0	[R] 380.2
1994	18.8	49.1	28.9	[R] 11.0	0.4	3.8	2.5	1.5	[R] 7.8	[R] 19.5	[R] 75.4	0.0	[R] 10.6	0.0	65.0	[R] 218.9	[R] 146.2	[R] 365.1
1995	19.2	50.2	28.1	[R] 10.1	0.3	2.5	2.5	1.7	[R] 4.6	[R] 18.5	[R] 68.3	0.0	[R] 11.5	0.0	34.3	[R] 183.6	[R] 77.9	[R] 261.4
1996	19.7	[R] 51.5	24.0	[R] 12.0	0.3	2.8	2.4	1.8	[R] 8.6	[R] 20.4	[R] 72.2	0.0	[R] 13.1	0.0	34.5	[R] 190.9	[R] 78.4	[R] 269.3
1997	[R] 19.3	68.2	37.3	[R] 10.0	0.2	1.5	2.5	1.9	[R] 5.3	[R] 19.4	[R] 78.1	0.0	[R] 12.6	0.0	34.6	[R] 212.7	[R] 78.4	[R] 291.1
1998	19.2	39.9	31.1	[R] 15.9	0.6	1.0	2.6	1.5	[R] 4.0	[R] 26.0	[R] 82.7	0.0	[R] 11.8	0.0	35.3	[R] 189.0	[R] 80.8	[R] 269.8
1999	[R] 19.9	[R] 38.5	29.0	[R] 13.8	0.2	0.6	2.7	1.2	[R] 3.7	[R] 29.8	[R] 81.1	0.0	[R] 12.5	0.0	33.9	[R] 185.9	[R] 77.4	[R] 263.2
2000	[R] 20.3	[R] 41.4	31.2	[R] 12.3	[R] 0.2	2.7	2.6	1.3	[R] 3.4	[R] 23.7	[R] 77.4	0.0	[R] 12.0	0.0	34.3	[R] 185.4	[R] 78.0	[R] 263.4
2001	32.1	28.4	28.6	13.6	0.4	2.3	2.4	4.1	3.4	24.1	78.9	0.0	5.2	0.0	33.0	177.6	74.2	251.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Maryland

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	87	1	279	2,352	2,457	9	318	21,810	3,893	31,117	0	19	—	48	—
1965	20	1	474	3,774	2,856	10	310	26,981	5,024	39,429	0	0	—	0	—
1970	10	2	309	4,184	4,477	32	299	36,795	3,931	50,027	0	0	—	0	—
1975	1	2	205	5,244	2,973	46	307	43,275	2,807	54,856	0	0	—	0	—
1980	0	4	173	5,848	3,512	26	310	43,737	4,514	58,121	0	23	—	[R] 54	—
1985	0	2	76	[R] 7,506	3,901	60	282	45,163	1,511	[R] 58,499	[e] 1	75	—	[R] 172	—
1990	0	2	74	[R] 8,091	3,637	52	318	46,887	[R] 1,825	[R] 60,883	0	102	—	[R] 236	—
1991	0	3	75	[R] 8,794	3,293	42	284	48,045	[R] 1,365	[R] 61,899	0	106	—	[R] 242	—
1992	0	2	96	[R] 9,422	3,061	101	290	48,665	[R] 1,613	[R] 63,248	0	104	—	[R] 236	—
1993	0	2	102	[R] 9,212	3,000	115	295	49,281	[R] 1,274	[R] 63,279	0	120	—	[R] 274	—
1994	0	3	71	[R] 8,507	3,229	97	308	50,374	[R] 974	[R] 63,559	0	135	—	[R] 303	—
1995	0	3	48	[R] 8,744	3,430	48	303	51,115	[R] 931	[R] 64,619	76	137	—	[R] 310	—
1996	0	3	35	[R] 9,740	3,897	49	294	51,425	[R] 755	[R] 66,196	64	133	—	[R] 303	—
1997	0	3	43	[R] 9,729	4,096	102	311	53,200	[R] 724	[R] 68,204	73	130	—	[R] 295	—
1998	0	3	56	[R] 10,372	3,920	13	325	54,260	[R] 1,141	[R] 70,086	61	134	—	[R] 306	—
1999	0	3	39	[R] 11,960	3,938	12	329	56,617	[R] 977	[R] 73,872	62	146	—	[R] 334	—
2000	0	3	40	[R] 12,248	4,108	76	324	56,790	[R] 787	[R] 74,373	69	156	—	[R] 355	—
2001	0	3	105	12,513	2,929	7	297	58,442	613	74,905	7	174	—	392	—
								Trillion Btu							
1960	2.3	0.9	1.4	13.7	13.5	(s)	1.9	114.6	24.5	169.6	0.0	0.1	172.8	0.2	172.9
1965	0.5	1.2	2.4	22.0	15.7	(s)	1.9	141.7	31.6	215.4	0.0	0.0	217.1	0.0	217.1
1970	0.2	2.1	1.6	24.4	25.0	0.1	1.8	193.3	24.7	270.8	0.0	0.0	273.1	0.0	273.1
1975	(s)	2.2	1.0	30.5	16.5	0.2	1.9	227.3	17.6	295.1	0.0	0.0	297.3	0.0	297.3
1980	0.0	4.0	0.9	34.1	19.5	0.1	1.9	229.8	28.4	314.5	0.0	0.1	318.6	0.2	318.8
1985	0.0	2.3	0.4	[R] 43.7	21.7	0.2	1.7	237.2	9.5	[R] 314.5	[e] (s)	0.3	[R e] 317.0	0.6	[R e] 317.6
1990	0.0	2.5	0.4	[R] 47.1	20.3	0.2	1.9	246.3	[R] 11.5	[R] 327.7	0.0	0.3	[R] 330.5	0.8	[R] 331.3
1991	0.0	2.6	0.4	[R] 51.2	18.4	0.2	1.7	252.4	8.6	[R] 332.8	0.0	0.4	[R] 335.8	0.8	[R] 336.6
1992	0.0	2.5	0.5	[R] 54.9	17.1	0.4	1.8	255.6	[R] 10.1	[R] 340.4	0.0	0.4	[R] 343.2	0.8	[R] 344.0
1993	0.0	2.5	0.5	[R] 53.7	16.8	0.4	1.8	[f] 258.9	[R] 8.0	[R] 340.1	[f] 0.0	0.4	[R] 343.0	0.9	[R f] 343.9
1994	0.0	2.6	0.4	[R] 49.6	18.2	0.4	1.9	263.5	[R] 6.1	[R] 340.0	0.0	0.5	[R] 343.0	1.0	[R] 344.0
1995	0.0	[R] 3.0	0.2	[R] 50.9	19.4	0.2	1.8	266.6	5.9	[R] 345.1	0.3	0.5	[R] 348.5	[R] 1.1	[R] 349.5
1996	0.0	[R] 2.8	0.2	[R] 56.7	22.1	0.2	1.8	268.2	[R] 4.7	[R] 354.0	0.2	0.5	[R] 357.2	[R] 1.0	[R] 358.2
1997	0.0	3.3	0.2	[R] 56.7	23.2	0.4	1.9	277.3	4.6	[R] 364.2	0.3	0.4	[R] 368.0	[R] 1.0	[R] 369.0
1998	0.0	[R] 3.2	0.3	[R] 60.4	22.2	(s)	2.0	282.8	[R] 7.2	[R] 374.9	0.2	0.5	[R] 378.6	[R] 1.0	[R] 379.6
1999	0.0	[R] 3.5	0.2	[R] 69.7	22.3	(s)	2.0	295.0	[R] 6.1	[R] 395.4	0.2	0.5	[R] 399.4	[R] 1.1	[R] 400.5
2000	0.0	[R] 3.5	0.2	[R] 71.3	23.3	0.3	2.0	295.9	[R] 4.9	[R] 397.9	0.2	0.5	[R] 401.9	[R] 1.2	[R] 403.2
2001	0.0	3.1	0.5	72.9	16.6	(s)	1.8	304.5	3.9	400.2	(s)	0.6	403.8	1.3	405.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Maryland (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	3,088	(s)	166	16	0	182	0	1,356	—	0	0	0	0	—
1965	6,018	(s)	269	26	0	295	0	1,140	—	0	0	0	0	—
1970	5,950	11	9,946	945	0	10,891	0	1,906	—	0	0	0	0	—
1975	3,873	(s)	17,982	688	0	18,669	4,386	2,311	—	0	0	0	0	—
1980	5,908	5	8,139	1,111	0	9,250	10,947	1,270	—	0	0	0	0	—
1985	7,046	1	5,131	830	0	5,961	9,926	1,524	—	0	0	0	0	—
1990	8,945	21	6,945	598	0	7,543	1,251	2,299	—	0	0	0	0	—
1991	8,632	21	7,516	552	0	8,068	9,036	1,407	—	0	0	0	0	—
1992	8,993	15	5,077	458	0	5,534	10,664	1,825	—	0	0	0	0	—
1993	9,521	10	7,709	592	0	8,301	12,301	1,658	—	0	0	0	0	—
1994	9,717	15	7,058	1,040	0	8,098	11,235	2,010	—	0	0	0	0	—
1995	10,141	19	2,287	674	0	2,961	12,938	1,442	—	0	0	0	0	—
1996	10,540	12	2,293	792	0	3,085	12,093	2,457	—	0	0	0	0	—
1997	10,417	16	2,600	650	0	3,250	13,213	1,588	—	0	0	0	0	—
1998	10,968	22	5,753	694	0	6,447	13,331	1,740	—	0	0	0	0	—
1999	10,980	23	7,462	535	0	7,997	13,312	1,424	—	0	0	0	0	—
2000	11,327	29	3,733	582	0	4,316	13,827	1,733	—	0	0	0	0	—
2001	11,158	18	4,590	976	0	5,565	13,656	1,184	—	0	0	0	37	—
							Trillion Btu							
1960	82.2	0.1	1.0	0.1	0.0	1.1	0.0	14.6	0.0	0.0	0.0	0.0	0.0	98.0
1965	158.7	0.1	1.7	0.1	0.0	1.8	0.0	11.9	0.0	0.0	0.0	0.0	0.0	172.5
1970	146.4	11.7	62.5	5.5	0.0	68.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	246.2
1975	94.2	0.4	113.0	4.0	0.0	117.0	48.3	24.0	0.0	0.0	0.0	0.0	0.0	284.0
1980	146.3	5.4	51.2	6.5	0.0	57.6	119.4	13.2	0.0	0.0	0.0	0.0	0.0	341.8
1985	178.4	1.4	32.3	4.8	0.0	37.1	105.4	15.9	0.2	0.0	0.0	0.0	0.0	338.5
1990	227.9	21.7	43.7	3.5	0.0	47.1	13.2	23.9	7.3	0.0	0.0	0.0	0.0	341.2
1991	220.9	22.1	47.3	3.2	0.0	50.5	94.7	14.7	7.3	0.0	0.0	0.0	0.0	410.2
1992	229.4	15.8	31.9	2.7	0.0	34.6	111.7	18.9	7.5	0.0	0.0	0.0	0.0	417.8
1993	242.9	10.5	48.5	3.5	0.0	51.9	129.2	17.1	7.3	0.0	0.0	0.0	0.0	458.8
1994	249.2	15.8	44.4	6.1	0.0	50.4	117.4	20.7	7.6	0.0	0.0	0.0	0.0	461.2
1995	262.9	19.5	14.4	3.9	0.0	18.3	135.9	14.9	10.1	0.0	0.0	0.0	0.0	461.7
1996	271.7	12.3	14.4	4.6	0.0	19.0	127.0	25.4	12.1	0.0	0.0	0.0	0.0	467.6
1997	269.0	16.1	16.3	3.8	0.0	20.1	138.7	16.2	11.7	0.0	0.0	0.0	0.0	471.9
1998	283.3	22.4	36.2	4.0	0.0	40.2	139.9	17.7	12.1	0.0	0.0	0.0	0.0	515.5
1999	284.1	23.7	46.9	3.1	0.0	50.0	139.1	14.6	12.7	0.0	0.0	0.0	0.0	524.2
2000	289.7	30.1	23.5	3.4	0.0	26.9	144.2	17.7	12.3	0.0	0.0	0.0	0.0	520.9
2001	283.3	18.1	28.9	5.7	0.0	34.5	142.7	12.0	12.2	0.0	0.0	0.0	0.1	503.0

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	4,559	78	2,270	968	51,240	1,209	5,718	1,148	799	34,993	39,108	1,269	138,722	34	982	—	—	R -888	—
1965	4,932	114	2,867	1,702	55,825	3,166	3,496	1,511	915	39,752	54,207	1,120	164,561	966	664	—	—	R -6,359	—
1970	910	147	2,843	276	59,239	7,864	2,103	1,820	947	49,527	86,130	1,121	211,870	1,209	753	—	—	R -7,263	—
1975	1,016	154	1,832	228	58,665	8,009	867	2,315	786	54,630	65,975	1,127	194,432	3,781	417	—	—	R 6,542	—
1980	874	183	1,231	274	37,613	8,573	698	2,125	841	51,443	54,143	2,312	159,253	3,232	158	—	—	R 10,770	—
1985	4,176	219	1,051	134	R 36,020	6,984	737	1,719	765	54,847	36,075	2,268	R 140,600	6,133	R 262	—	—	R 13,119	—
1990	4,370	R 264	1,339	97	R 38,606	9,806	308	2,631	861	56,125	R 31,948	2,337	R 144,056	5,070	R h 580	—	—	R 28,391	—
1991	4,494	R 273	1,976	45	R 37,398	9,398	369	1,919	770	54,488	R 30,503	2,277	R 139,144	4,417	R 492	—	—	R 24,906	—
1992	4,295	R 332	1,567	45	R 39,725	7,880	424	1,869	785	55,436	R 27,315	2,426	R 137,472	4,742	R 362	—	—	R 28,348	—
1993	3,852	R 338	1,454	85	R 38,457	7,728	378	2,102	800	56,065	R 24,276	2,444	R 133,789	4,339	R 204	—	—	R 38,789	—
1994	3,970	R 372	886	73	R 38,311	7,433	336	2,056	836	56,871	R 20,988	2,397	R 130,185	3,859	R 292	—	—	R 37,795	—
1995	4,149	R 382	1,249	84	R 37,278	6,636	275	2,143	821	58,775	R 13,869	2,270	R 123,401	4,486	R 62	—	—	R 40,137	—
1996	4,498	R 377	1,270	90	R 34,449	6,873	209	2,563	797	59,794	R 15,396	4,911	R 126,352	5,324	R 531	—	—	R 43,794	—
1997	4,891	R 403	916	87	R 34,545	7,298	257	2,109	842	60,912	R 22,386	5,307	R 134,659	4,310	R 544	—	—	R 25,967	—
1998	R 4,373	R 359	838	87	R 32,837	7,728	290	1,969	882	62,284	R 25,658	5,387	R 137,959	5,698	R 574	—	—	R 24,307	—
1999	4,509	R 345	967	96	R 32,766	8,081	426	2,295	891	63,433	R 19,248	5,453	R 133,657	4,518	R 505	—	—	R 42,985	—
2000	4,556	R 343	1,793	116	R 37,019	8,204	R 308	2,923	877	65,029	R 16,653	5,312	R 138,235	5,512	R 365	—	—	R 54,140	—
2001	4,429	349	1,818	80	38,599	7,003	386	2,910	804	65,358	16,347	4,549	137,854	5,144	-9	—	—	58,754	—
											Trillion Btu								
1960	118.7	80.6	15.1	4.9	298.5	6.7	32.4	4.6	4.8	183.8	245.9	7.6	804.3	0.4	10.6	42.8	0.0	R -3.0	R 1,054.3
1965	127.9	115.7	19.0	8.6	325.2	17.8	19.8	6.1	5.6	208.8	340.8	6.0	957.7	11.4	6.9	48.7	0.0	-21.7	R 1,246.7
1970	21.4	149.1	18.9	1.4	345.1	44.5	11.9	6.9	5.7	260.2	541.5	6.0	1,242.0	13.3	7.9	57.1	0.0	R -24.8	R 1,466.0
1975	24.5	154.6	12.2	1.2	341.7	45.3	4.9	8.6	4.8	287.0	414.8	6.1	1,126.5	41.6	4.3	49.0	0.0	R 22.3	R 1,422.8
1980	22.8	185.5	8.2	1.4	219.1	48.5	4.0	7.8	5.1	270.2	340.4	12.6	917.2	35.3	1.6	59.8	0.0	R 36.7	R 1,259.0
1985	110.2	224.8	7.0	0.7	R 209.8	39.5	4.2	6.2	4.6	288.1	226.8	12.2	R 799.1	65.1	R 2.7	59.8	R 14.7	R 44.8	R 1,321.2
1990	114.0	R 273.9	8.9	0.5	R 224.9	55.5	1.7	9.5	5.2	294.8	R 200.9	12.7	R 814.5	53.6	R h 6.0	R h 51.2	R h 6.8	R 96.9	R h 1,417.0
1991	R 117.9	R 283.8	13.1	0.2	R 217.8	52.8	2.1	6.9	4.7	286.2	R 191.8	12.3	R 788.1	46.3	R 5.1	R 54.0	R 8.0	R 85.0	R 1,388.2
1992	112.0	R 344.5	10.4	0.2	R 231.4	44.5	2.4	6.8	4.8	291.2	R 171.7	13.0	R 776.5	49.7	R 3.7	R 57.0	R 5.9	R 96.7	R 1,446.0
1993	99.6	R 350.6	9.6	0.4	R 224.0	43.7	2.1	7.6	4.8	294.5	R 152.6	13.2	R 752.6	45.6	R 2.1	R 59.2	R 6.6	R 132.3	R 1,448.7
1994	R 101.8	R 381.3	5.9	0.4	R 223.2	42.1	1.9	7.5	5.1	297.4	R 132.0	12.9	R 728.2	40.3	R 3.0	R 63.1	R 5.5	R 129.0	R 1,452.2
1995	105.4	R 391.6	8.3	0.4	R 217.1	37.6	1.6	7.8	5.0	306.5	R 87.2	12.2	R 683.7	47.1	R 0.6	R 65.1	R 6.4	R 136.9	R 1,436.9
1996	113.7	R 387.4	8.4	0.5	R 200.7	39.0	1.2	9.3	4.8	311.9	R 96.8	26.3	R 698.8	55.9	R 5.5	R 67.3	R 5.8	R 149.4	R 1,483.8
1997	122.9	R 411.6	6.1	0.4	R 201.2	41.4	1.5	7.6	5.1	317.5	R 140.7	28.6	R 750.2	45.2	R 5.6	R 61.0	R 6.7	R 88.6	R 1,491.7
1998	R 109.9	R 367.1	5.6	0.4	R 191.3	43.8	1.6	7.1	5.3	324.6	R 161.3	29.1	R 770.2	59.8	R 5.9	R 55.5	R 5.2	R 82.9	R 1,456.5
1999	R 113.6	R 361.4	6.4	0.5	R 190.9	45.8	2.4	8.3	5.4	330.6	R 121.0	29.3	R 740.5	47.2	R 5.2	R 55.4	R 5.6	R 146.7	R 1,475.6
2000	114.7	R 357.7	11.9	0.6	R 215.6	46.5	R 1.7	10.5	5.3	338.8	R 104.7	28.4	R 764.2	57.5	R 3.7	R 58.3	R 6.4	R 184.7	R 1,547.3
2001	109.0	364.1	12.1	0.4	224.8	39.7	2.2	10.5	4.9	340.5	102.8	24.5	762.4	53.7	-0.1	56.1	3.1	200.5	1,548.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	487	45	34,305	4,858	752	39,915	427	—	—	4,190	—	R 10,363	—
1965	210	65	37,082	2,682	926	40,689	378	—	—	5,766	—	R 13,768	—
1970	104	83	38,530	1,434	933	40,897	459	—	—	9,335	—	R 22,594	—
1975	30	90	37,860	591	1,006	39,456	491	—	—	10,648	—	R 25,607	—
1980	21	94	22,712	323	675	23,710	1,560	—	—	11,571	—	R 27,899	—
1985	R 30	98	R 20,064	577	1,021	R 21,663	1,322	—	—	12,907	—	R 29,733	—
1990	R 13	107	R 20,540	163	1,358	R 22,061	904	—	—	15,581	—	R 35,981	—
1991	R 5	103	R 19,261	151	1,229	R 20,641	952	—	—	15,379	—	R 35,214	—
1992	10	120	R 21,874	259	1,219	R 23,352	1,002	—	—	15,560	—	R 35,385	—
1993	R 8	121	R 21,893	250	1,344	R 23,486	1,029	—	—	15,785	—	R 35,947	—
1994	3	120	R 21,986	218	1,389	R 23,594	1,008	—	—	16,049	—	R 36,113	—
1995	4	106	R 20,064	130	1,451	R 21,644	1,119	—	—	15,993	—	R 36,285	—
1996	4	114	R 18,362	148	1,720	R 20,230	1,117	—	—	16,256	—	R 36,983	—
1997	3	112	R 18,332	190	1,614	R 20,136	726	—	—	16,274	—	R 36,918	—
1998	3	102	R 16,979	197	1,478	R 18,654	658	—	—	16,388	—	R 37,513	—
1999	4	106	R 17,825	179	1,522	R 19,526	703	—	—	17,392	—	R 39,697	—
2000	2	114	R 20,445	R 191	1,883	R 22,518	736	—	—	17,562	—	R 39,872	—
2001	2	107	22,293	197	1,709	24,199	628	—	—	17,963	—	40,448	—
							Trillion Btu						
1960	12.1	46.6	199.8	27.5	3.0	230.4	8.5	0.0	0.0	14.3	311.9	R 35.4	R 347.3
1965	5.2	65.7	216.0	15.2	3.7	234.9	7.6	0.0	0.0	19.7	333.0	47.0	380.0
1970	2.5	83.6	224.4	8.1	3.5	236.1	9.2	0.0	0.0	31.8	363.2	R 77.1	R 440.3
1975	0.7	90.6	220.5	3.3	3.7	227.6	9.8	0.0	0.0	36.3	365.0	R 87.4	R 452.4
1980	0.5	96.0	132.3	1.8	2.5	136.6	31.2	0.0	0.0	39.5	303.8	R 95.2	R 399.0
1985	0.7	100.1	R 116.9	3.3	3.7	R 123.8	26.4	0.0	0.0	44.0	R 295.2	R 101.5	R 396.6
1990	0.3	R 110.6	R 119.6	0.9	4.9	R 125.5	18.1	f 0.0	f 0.2	53.2	R f 307.8	R 122.8	R f 430.6
1991	0.1	R 107.0	R 112.2	0.9	4.4	R 117.5	19.0	0.0	0.2	52.5	R 296.4	R 120.2	R 416.5
1992	R 0.3	R 124.4	R 127.4	1.5	4.4	R 133.3	20.0	0.0	0.2	53.1	R 331.3	R 120.7	R 452.0
1993	0.2	R 126.2	R 127.5	1.4	4.8	R 133.8	20.6	0.0	0.2	53.9	R 334.8	R 122.7	R 457.4
1994	0.1	R 122.5	R 128.1	1.2	5.0	R 134.4	20.2	0.0	0.2	54.8	R 332.1	R 123.2	R 455.3
1995	0.1	108.5	R 116.9	0.7	5.3	R 122.9	22.4	0.0	0.2	54.6	R 308.7	R 123.8	R 432.5
1996	0.1	117.3	R 107.0	0.8	6.2	R 114.0	22.3	0.0	0.2	55.5	R 309.5	R 126.2	R 435.7
1997	0.1	R 114.5	R 106.8	1.1	5.8	R 113.7	14.5	0.0	0.2	55.5	R 298.6	R 126.0	R 424.5
1998	0.1	R 103.6	R 98.9	1.1	5.3	R 105.4	13.2	0.0	0.2	55.9	R 278.3	R 128.0	R 406.3
1999	0.1	R 112.1	R 103.8	1.0	5.5	R 110.3	14.1	(s)	0.2	59.3	R 296.2	R 135.4	R 431.6
2000	(s)	R 119.1	R 119.1	1.1	6.8	R 127.0	14.7	(s)	0.2	59.9	R 321.0	R 136.0	R 457.0
2001	(s)	111.5	129.9	1.1	6.2	137.1	12.6	(s)	0.2	61.3	322.7	138.0	460.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	338	10	11,965	404	133	135	10,036	22,672	0	—	—	3,011	—	R 7,446	—
1965	159	16	12,933	223	163	92	14,503	27,914	0	—	—	4,302	—	R 10,273	—
1970	82	35	13,438	119	165	102	14,872	28,696	0	—	—	7,782	—	R 18,836	—
1975	71	38	13,204	49	178	109	9,122	22,662	0	—	—	11,397	—	R 27,407	—
1980	79	53	7,510	30	119	191	4,854	12,704	0	—	—	13,047	—	R 31,458	—
1985	R 107	41	R 6,369	108	180	188	3,157	R 10,001	0	—	—	15,566	—	R 35,858	—
1990	R 50	51	R 7,409	127	240	69	R 4,473	R 12,317	0	—	—	19,520	—	R 45,078	—
1991	22	53	R 8,809	200	217	182	R 4,536	R 13,944	0	—	—	19,421	—	R 44,467	—
1992	48	64	R 7,773	73	215	164	R 3,670	R 11,894	0	—	—	19,563	—	R 44,489	—
1993	R 36	65	R 6,756	113	237	53	R 2,558	R 9,718	0	—	—	19,670	—	R 44,792	—
1994	19	85	R 6,172	100	245	57	R 2,953	R 9,527	0	—	—	20,105	—	R 45,240	—
1995	23	82	R 6,478	110	256	65	R 3,069	R 9,978	0	—	—	20,255	—	R 45,955	—
1996	29	96	R 5,637	47	303	65	R 2,430	R 8,483	0	—	—	20,711	—	R 47,120	—
1997	26	106	R 5,678	47	285	48	R 2,239	R 8,297	0	—	—	21,203	—	R 48,099	—
1998	23	90	R 5,404	70	261	66	R 1,417	R 7,218	0	—	—	21,773	—	R 49,840	—
1999	33	65	R 3,830	225	269	63	R 1,184	R 5,571	0	—	—	21,815	—	R 49,792	—
2000	R 14	64	R 5,205	R 107	332	279	R 1,388	R 7,311	0	—	—	23,439	—	R 53,213	—
2001	14	62	4,218	156	302	84	523	5,282	0	—	—	25,422	—	57,243	—
							Trillion Btu								
1960	8.4	10.6	69.7	2.3	0.5	0.7	63.1	136.3	0.0	0.2	0.0	10.3	165.8	R 25.4	R 191.2
1965	3.9	16.5	75.3	1.3	0.7	0.5	91.2	168.9	0.0	0.1	0.0	14.7	204.1	R 35.1	239.2
1970	1.9	35.8	78.3	0.7	0.6	0.5	93.5	173.6	0.0	0.2	0.0	26.6	238.0	64.3	R 302.3
1975	1.6	38.0	76.9	0.3	0.7	0.6	57.4	135.8	0.0	0.2	0.0	38.9	214.4	R 93.5	R 307.9
1980	1.8	54.3	43.7	0.2	0.4	1.0	30.5	75.9	0.0	0.7	0.0	44.5	177.3	R 107.3	R 284.7
1985	R 2.5	42.4	R 37.1	0.6	0.6	1.0	19.8	R 59.2	0.0	0.7	0.0	53.1	R 157.9	R 122.3	R 280.3
1990	1.3	R 52.4	R 43.2	0.7	0.9	0.4	R 28.1	R 73.2	f 0.0	f 1.1	f (s)	66.6	f 194.7	R 153.8	f 348.5
1991	R 0.5	R 55.3	R 51.3	1.1	0.8	1.0	R 28.5	R 82.7	0.0	1.4	(s)	66.3	R 206.3	R 151.7	R 358.0
1992	1.2	R 66.9	R 45.3	0.4	0.8	0.9	R 23.1	R 70.4	0.0	1.5	0.1	66.8	R 206.8	R 151.8	R 358.6
1993	0.9	R 68.1	R 39.4	0.6	0.9	0.3	R 16.1	R 57.2	0.0	1.9	0.1	67.1	R 195.2	R 152.8	R 348.1
1994	0.5	86.6	R 36.0	0.6	0.9	0.3	R 18.6	R 56.3	0.0	1.9	0.1	68.6	R 213.9	R 154.4	R 368.3
1995	0.6	84.4	R 37.7	0.6	0.9	0.3	R 19.3	R 58.9	0.0	1.7	0.1	69.1	R 214.8	R 156.8	R 371.6
1996	0.7	R 98.7	R 32.8	0.3	1.1	0.3	R 15.3	R 49.8	0.0	1.8	0.1	70.7	R 221.9	R 160.8	R 382.6
1997	0.6	R 107.9	R 33.1	0.3	1.0	0.3	R 14.1	R 48.7	0.0	1.6	0.2	72.3	R 231.3	R 164.1	R 395.4
1998	0.6	R 91.5	R 31.5	0.4	0.9	0.3	R 8.9	R 42.1	0.0	1.6	0.2	74.3	R 210.3	R 170.1	R 380.3
1999	R 0.9	R 69.1	R 22.3	1.3	1.0	0.3	R 7.4	R 32.3	0.0	2.3	0.2	74.4	R 179.2	R 169.9	R 349.1
2000	0.4	R 66.6	R 30.3	0.6	1.2	1.5	R 8.7	R 42.3	0.0	2.5	0.2	80.0	R 192.0	R 181.6	R 373.6
2001	0.4	64.5	24.6	0.9	1.1	0.4	3.3	30.3	0.0	2.0	0.2	86.7	184.1	195.3	379.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	1,266	12	2,270	2,322	456	260	356	133	17,875	1,269	24,942	117	—	—	5,075	—	R 12,552	—
1965	496	20	2,867	2,841	590	401	507	206	25,076	1,120	33,607	100	—	—	6,546	—	R 15,632	—
1970	149	23	2,843	2,897	549	693	506	111	25,742	1,121	34,463	72	—	—	7,418	—	R 17,954	—
1975	110	24	1,832	2,654	227	1,099	353	81	15,891	1,127	23,264	67	—	—	7,330	—	R 17,627	—
1980	98	29	1,231	1,886	345	1,305	377	91	2,663	2,312	10,209	63	—	—	8,486	—	R 20,461	—
1985	176	33	1,051	R 1,165	52	448	343	367	8,399	2,268	R 14,094	63	—	—	9,454	—	R 21,778	—
1990	R 73	44	1,339	R 2,585	18	973	386	414	g 2,604	2,337	R 10,657	g 11	—	—	10,157	—	R 23,455	—
1991	R 85	55	1,976	R 1,383	18	404	346	332	R 1,398	2,277	R 8,135	11	—	—	9,794	—	R 22,424	—
1992	R 155	71	1,567	R 2,157	92	372	352	334	R 2,155	2,426	R 9,455	16	—	—	9,663	—	R 21,974	—
1993	R 115	R 71	1,454	R 1,496	15	460	359	175	R 3,491	2,444	R 9,893	11	—	—	9,605	—	R 21,872	—
1994	R 65	R 65	886	R 1,247	17	333	375	347	R 2,690	2,397	R 8,294	7	—	—	9,710	—	R 21,849	—
1995	R 42	R 64	1,249	R 1,278	35	387	369	373	R 1,458	2,270	R 7,418	11	—	—	10,026	—	R 22,747	—
1996	R 38	R 62	1,270	R 1,219	14	495	358	372	R 1,690	4,911	R 10,329	20	—	—	10,085	—	R 22,944	—
1997	R 37	R 65	916	R 1,130	21	163	378	392	R 1,723	5,307	R 10,029	17	—	—	9,930	—	R 22,525	—
1998	R 35	R 63	838	R 1,011	23	185	396	316	R 1,780	5,387	R 9,935	11	—	—	10,212	—	R 23,376	—
1999	R 33	R 78	967	R 1,217	22	348	400	297	R 900	5,453	R 9,605	12	—	—	9,966	—	R 22,746	—
2000	R 55	R 75	1,793	R 944	R 11	651	394	306	R 1,099	5,312	R 10,511	12	—	—	10,533	—	R 23,913	—
2001	54	81	1,818	1,283	32	859	361	913	2,153	4,549	11,967	8	—	—	9,032	—	20,336	—
									Trillion Btu									
1960	33.2	12.0	15.1	13.5	2.6	1.0	2.2	0.7	112.4	7.6	155.0	1.3	34.1	0.0	17.3	252.8	R 42.8	R 295.6
1965	12.8	20.0	19.0	16.5	3.3	1.6	3.1	1.1	157.6	6.0	208.3	1.0	41.0	0.0	22.3	305.6	53.3	358.9
1970	3.6	22.8	18.9	16.9	3.1	2.6	3.1	0.6	161.8	6.0	213.0	0.8	47.8	0.0	25.3	313.3	61.3	R 374.5
1975	2.6	24.1	12.2	15.5	1.3	4.1	2.1	0.4	99.9	6.1	141.6	0.7	39.0	0.0	25.0	233.0	R 60.1	R 293.1
1980	2.4	29.4	8.2	11.0	2.0	4.8	2.3	0.5	16.7	12.6	58.0	0.7	27.8	0.0	29.0	147.2	R 69.8	R 217.0
1985	4.4	33.9	7.0	R 6.8	0.3	1.6	2.1	1.9	52.8	12.2	R 84.7	0.7	32.6	0.0	32.3	R 188.5	R 74.3	R 262.8
1990	R 1.8	R 45.9	8.9	R 15.1	0.1	3.5	2.3	2.2	R 16.4	12.7	R 61.1	g 0.1	R g 7.6	0.0	34.7	R g 151.2	R 80.0	R g 231.2
1991	R 2.1	56.9	13.1	R 8.1	0.1	1.5	2.1	1.7	8.8	12.3	R 47.7	0.1	R 7.6	0.0	33.4	R 147.8	R 76.5	R 224.3
1992	R 3.9	R 73.7	10.4	R 12.6	0.5	1.3	2.1	1.8	R 13.6	13.0	R 55.3	0.2	R 7.9	0.0	33.0	R 173.9	R 75.0	R 248.8
1993	R 2.9	R 74.0	9.6	R 8.7	0.1	1.7	2.2	0.9	R 21.9	13.2	R 58.3	0.1	R 7.5	0.0	32.8	R 175.5	R 74.6	R 250.2
1994	R 1.6	R 67.0	5.9	R 7.3	0.1	1.2	2.3	1.8	R 16.9	12.9	R 48.4	0.1	R 8.6	0.0	33.1	R 158.8	R 74.6	R 233.4
1995	R 1.1	R 65.2	8.3	R 7.4	0.2	1.4	2.2	1.9	R 9.2	12.2	R 42.9	0.1	R 9.6	0.0	34.2	R 153.0	R 77.6	R 230.6
1996	R 0.9	R 63.4	8.4	R 7.1	0.1	1.8	2.2	1.9	R 10.6	26.3	R 58.4	0.2	R 10.1	0.0	34.4	R 167.5	R 78.3	R 245.8
1997	0.9	R 66.1	6.1	R 6.6	0.1	0.6	2.3	2.0	R 10.8	28.6	R 57.2	0.2	R 10.5	0.0	33.9	R 168.8	R 76.9	R 245.6
1998	R 0.9	R 64.0	5.6	R 5.9	0.1	0.7	2.4	1.6	R 11.2	29.1	R 56.6	0.1	R 7.1	0.0	34.8	R 163.5	R 79.8	R 243.3
1999	R 0.8	R 82.8	6.4	7.1	0.1	1.3	2.4	1.5	R 5.7	29.3	R 53.8	0.1	R 7.4	0.0	34.0	R 178.9	R 77.6	R 256.5
2000	R 1.5	R 78.2	11.9	R 5.5	0.1	2.3	2.4	1.6	R 6.9	28.4	R 59.1	0.1	R 7.0	0.0	35.9	R 181.9	R 81.6	R 263.5
2001	1.5	84.9	12.1	7.5	0.2	3.1	2.2	4.8	13.5	24.5	67.8	0.1	7.0	0.0	30.8	192.0	69.4	261.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	22	(s)	968	2,371	1,209	4	443	34,725	1,207	40,927	0	105	—	R 260	—
1965	2	(s)	1,702	2,632	3,166	22	408	39,454	2,472	49,856	0	105	—	251	—
1970	(s)	1	276	3,198	7,864	29	441	49,314	3,215	64,336	0	105	—	254	—
1975	(s)	1	228	4,485	7,967	33	433	54,440	1,049	68,634	0	105	—	253	—
1980	0	1	274	4,900	8,563	26	463	51,161	900	66,287	0	167	—	R 403	—
1985	0	1	134	R 7,600	6,984	70	422	54,292	874	R 70,375	e 0	193	—	R 444	—
1990	0	1	97	R 7,457	9,806	59	475	55,642	R 1,366	R 74,901	0	183	—	R 423	—
1991	0	2	45	R 7,434	9,398	69	425	53,974	R 440	R 71,784	0	203	—	R 465	—
1992	0	2	45	R 7,468	7,880	63	433	54,938	R 430	R 71,256	0	212	—	R 482	—
1993	0	2	85	R 7,843	7,728	62	441	55,837	R 345	R 72,340	(s)	221	—	R 504	—
1994	0	2	73	R 8,181	7,433	88	461	56,466	R 364	R 73,065	0	227	—	R 511	—
1995	0	2	84	R 8,780	6,636	50	453	58,337	R 199	R 74,540	0	236	—	R 536	—
1996	0	2	90	R 8,628	6,873	45	439	59,356	R 2,002	R 77,434	0	241	—	R 549	—
1997	0	2	87	R 8,945	7,298	47	464	60,472	R 1,380	R 78,693	0	252	—	R 572	—
1998	0	2	87	R 8,884	7,728	45	486	61,902	R 30	R 79,162	0	234	—	R 536	—
1999	0	3	96	R 9,301	8,081	156	491	63,073	R 21	R 81,220	0	234	—	R 533	—
2000	0	R 3	116	R 10,050	8,204	56	484	64,443	R 539	R 83,891	0	239	—	R 542	—
2001	0	3	80	10,480	7,003	41	443	64,362	287	82,697	0	246	—	553	—
								Trillion Btu							
1960	0.6	0.3	4.9	13.8	6.7	(s)	2.7	182.4	7.6	218.1	0.0	0.4	219.3	0.9	220.2
1965	(s)	0.2	8.6	15.3	17.8	0.1	2.5	207.3	15.5	267.1	0.0	0.4	267.7	0.9	268.6
1970	(s)	1.1	1.4	18.6	44.5	0.1	2.7	259.0	20.2	346.5	0.0	0.4	348.0	0.9	348.9
1975	(s)	0.5	1.2	26.1	45.1	0.1	2.6	286.0	6.6	367.7	0.0	0.4	368.5	0.9	369.4
1980	0.0	0.7	1.4	28.5	48.4	0.1	2.8	268.7	5.7	355.7	0.0	0.6	356.9	1.4	358.3
1985	0.0	1.4	0.7	R 44.3	39.5	0.3	2.6	285.2	5.5	R 377.9	e 0.0	0.7	R e 380.0	1.5	R e 381.5
1990	0.0	1.3	0.5	R 43.4	55.5	0.2	2.9	292.3	R 8.6	R 403.4	0.0	0.6	R 405.3	1.4	R 406.7
1991	0.0	1.6	0.2	R 43.3	52.8	0.2	2.6	283.5	2.8	R 385.5	0.0	0.7	R 387.8	R 1.6	R 389.3
1992	0.0	R 1.9	0.2	R 43.5	44.5	0.2	2.6	288.6	2.7	R 382.4	0.0	0.7	R 385.0	R 1.6	R 386.6
1993	0.0	R 2.4	0.4	R 45.7	43.7	0.2	2.7	f 293.3	2.2	R 388.2	f (s)	0.8	R 391.3	R 1.7	R f 393.0
1994	0.0	1.9	0.4	R 47.7	42.1	0.3	2.8	295.3	2.3	R 390.8	0.0	0.8	R 393.5	R 1.7	R 395.3
1995	0.0	R 2.0	0.4	R 51.1	37.6	0.2	2.7	304.2	1.3	R 397.6	0.0	0.8	R 400.4	R 1.8	R 402.2
1996	0.0	R 2.3	0.5	R 50.3	39.0	0.2	2.7	309.6	R 12.6	R 414.7	0.0	0.8	R 417.8	R 1.9	R 419.6
1997	0.0	R 2.5	0.4	R 52.1	41.4	0.2	2.8	315.2	R 8.7	R 420.8	0.0	0.9	R 424.2	R 2.0	R 426.2
1998	0.0	2.0	0.4	R 51.7	43.8	0.2	2.9	322.6	0.2	R 421.9	0.0	0.8	R 424.7	R 1.8	R 426.6
1999	0.0	R 2.9	0.5	R 54.2	45.8	0.6	3.0	328.7	R 0.1	R 432.8	0.0	0.8	R 436.6	R 1.8	R 438.4
2000	0.0	R 2.6	0.6	R 58.5	46.5	0.2	2.9	335.8	R 3.4	R 447.9	0.0	0.8	R 451.3	R 1.8	R 453.2
2001	0.0	3.5	0.4	61.0	39.7	0.1	2.7	335.3	1.8	441.1	0.0	0.8	445.4	1.9	447.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Massachusetts (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,446	11	9,990	277	0	10,267	34	865	—	0	0	0	0	—
1965	4,066	13	12,157	337	0	12,494	966	564	—	0	0	0	0	—
1970	575	6	42,301	1,176	0	43,477	1,209	682	—	0	0	0	0	—
1975	804	1	39,912	503	0	40,415	3,781	350	—	0	0	0	0	—
1980	676	5	45,726	616	0	46,342	3,232	96	—	0	0	0	0	—
1985	3,863	45	23,645	822	0	24,467	6,133	200	—	0	0	0	4,311	—
1990	4,234	61	23,505	614	0	24,120	5,070	568	—	0	0	0	1,921	—
1991	4,383	61	24,129	511	0	24,640	4,417	481	—	0	0	0	2,281	—
1992	4,082	75	21,061	453	0	21,514	4,742	346	—	0	0	0	1,660	—
1993	3,693	78	17,883	469	0	18,352	4,339	193	—	0	0	0	1,840	—
1994	3,882	100	14,981	724	0	15,705	3,859	285	—	0	0	0	1,533	—
1995	4,080	128	9,143	678	0	9,820	4,486	52	—	0	0	0	1,790	—
1996	4,427	103	9,273	603	0	9,877	5,324	511	—	0	0	0	1,591	—
1997	4,826	117	17,043	461	0	17,504	4,310	526	—	0	0	0	1,863	—
1998	4,312	102	22,432	559	0	22,991	5,698	563	—	0	0	0	1,400	—
1999	4,439	93	17,142	593	0	17,735	4,518	493	—	0	0	0	1,517	—
2000	4,485	88	13,627	376	0	14,003	5,512	352	—	0	0	0	1,760	—
2001	4,359	96	13,384	325	0	13,709	5,144	-17	—	0	0	0	781	—
							Trillion Btu							
1960	64.5	11.2	62.8	1.6	0.0	64.4	0.4	9.3	0.0	0.0	0.0	0.0	0.0	149.8
1965	106.0	13.3	76.4	2.0	0.0	78.4	11.4	5.9	0.0	0.0	0.0	0.0	0.0	215.0
1970	13.4	5.7	265.9	6.8	0.0	272.8	13.3	7.2	0.0	0.0	0.0	0.0	0.0	312.3
1975	19.6	1.4	250.9	2.9	0.0	253.8	41.6	3.6	0.0	0.0	0.0	0.0	0.0	320.1
1980	18.1	5.1	287.5	3.6	0.0	291.1	35.3	1.0	0.0	0.0	0.0	0.0	0.0	350.5
1985	102.6	46.9	148.7	4.8	0.0	153.4	65.1	2.1	0.0	0.0	0.0	0.0	14.7	384.9
1990	110.6	63.8	147.8	3.6	0.0	151.4	53.6	5.9	24.4	0.0	0.0	0.0	6.6	416.2
1991	115.1	63.0	151.7	3.0	0.0	154.7	46.3	5.0	25.9	0.0	0.0	0.0	7.8	417.8
1992	106.7	77.7	132.4	2.6	0.0	135.0	49.7	3.6	27.6	0.0	0.0	0.0	5.7	406.0
1993	95.6	80.0	112.4	2.7	0.0	115.2	45.6	2.0	29.3	0.0	0.0	0.0	6.3	374.0
1994	99.6	103.3	94.2	4.2	0.0	98.4	40.3	2.9	32.4	0.0	0.0	0.0	5.2	382.2
1995	103.6	131.5	57.5	3.9	0.0	61.4	47.1	0.5	31.4	0.0	0.0	0.0	6.1	381.8
1996	111.9	105.7	58.3	3.5	0.0	61.8	55.9	5.3	33.0	0.0	0.0	0.0	5.4	379.1
1997	121.3	120.5	107.2	2.7	0.0	109.8	45.2	5.4	34.3	0.0	0.0	0.0	6.4	442.9
1998	108.3	106.1	141.0	3.3	0.0	144.3	59.8	5.7	33.6	0.0	0.0	0.0	4.8	462.5
1999	111.8	94.5	107.8	3.5	0.0	111.2	47.2	5.0	31.7	0.0	0.0	0.0	5.2	406.7
2000	112.7	91.2	85.7	2.2	0.0	87.9	57.5	3.6	34.1	0.0	0.0	0.0	6.0	393.0
2001	107.1	99.9	84.1	1.9	0.0	86.0	53.7	-0.2	34.5	0.0	0.0	0.0	2.7	383.8

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Michigan

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	25,930	370	2,936	1,312	30,235	3,369	4,072	2,827	2,497	65,782	11,840	4,051	128,920	0	R 2,030	—	—	R 11,379	—
1965	33,132	556	2,264	2,619	30,287	4,377	5,880	3,716	3,025	78,044	8,594	8,077	146,882	181	R 1,813	—	—	R 10,673	—
1970	34,065	809	3,881	718	38,141	7,365	3,124	6,202	3,157	96,831	10,056	9,775	179,250	375	R 1,704	—	—	R 11,627	—
1975	31,198	884	3,886	347	42,170	5,776	1,349	7,475	2,751	108,255	18,291	10,245	200,545	7,176	R 1,110	—	—	R 5,027	—
1980	31,110	865	3,507	488	27,643	6,646	1,233	6,736	3,274	97,025	13,289	17,512	177,353	15,891	R 1,200	—	—	R -2,812	—
1985	32,793	709	2,779	201	R 26,024	6,570	507	14,225	2,979	93,447	3,109	8,260	R 158,101	13,452	R 997	—	—	R 19,942	—
1990	34,817	R 879	3,950	215	R 24,357	10,057	270	14,901	3,352	99,913	R 2,728	R 10,959	R 170,701	21,611	R h 933	—	—	R -6,366	—
1991	34,086	R 888	3,464	206	R 24,820	10,234	360	16,017	2,999	101,375	R 1,745	R 13,224	R 174,444	27,021	R 956	—	—	R -28,616	—
1992	31,781	R 960	3,546	182	R 24,830	10,125	251	16,666	3,057	101,370	R 1,696	R 14,077	R 175,800	18,849	R 1,011	—	—	R 878	—
1993	32,445	R 919	4,453	198	R 28,123	10,305	452	13,077	3,113	105,003	R 2,081	R 13,977	R 180,782	28,525	R 989	—	—	R -24,178	—
1994	35,902	R 912	3,596	237	R 27,536	10,281	415	14,287	3,254	105,744	R 2,172	R 14,491	R 182,014	14,144	R 849	—	—	R 7,421	—
1995	36,037	R 976	4,955	231	R 27,444	8,818	366	14,497	3,198	110,546	R 1,602	R 14,132	R 185,790	24,448	R 865	—	—	R -10,051	—
1996	R 36,958	R 1,027	3,703	215	R 28,754	9,045	421	18,306	3,104	110,520	R 1,777	R 16,676	R 192,519	26,829	R 963	—	—	R -17,268	—
1997	R 36,116	R 994	7,777	197	R 29,692	9,483	354	14,524	3,279	112,389	R 1,553	R 17,713	R 196,961	21,914	R 778	—	—	R 2,063	—
1998	R 38,255	R 876	6,488	167	R 29,895	9,025	387	13,108	3,432	114,913	R 2,113	R 17,860	R 197,388	12,494	R 467	—	—	R 30,713	—
1999	38,510	R 951	6,669	286	R 31,573	9,116	694	15,339	3,468	121,027	R 2,491	R 17,312	R 207,974	14,591	R 526	—	—	R 36,110	—
2000	R 37,294	R 963	5,866	205	R 30,824	7,214	R 433	16,308	3,416	118,160	R 2,358	R 16,747	R 201,530	18,882	R 374	—	—	R 32,427	—
2001	37,978	906	5,629	79	29,515	6,219	302	18,876	3,130	119,472	1,590	13,829	198,642	26,711	435	—	—	-1,202	—
													Trillion Btu						
1960	653.1	383.0	19.5	6.6	176.1	18.2	23.1	11.3	15.1	345.6	74.4	23.9	713.9	0.0	R 21.8	37.3	R 4.3	R 38.8	R 1,852.2
1965	830.2	563.6	15.0	13.2	176.4	24.0	33.3	14.9	18.3	410.0	54.0	45.4	804.7	2.1	R 19.0	36.9	R -1.4	R 36.4	2,291.4
1970	828.9	821.3	25.8	3.6	222.2	41.0	17.7	23.4	19.1	508.7	63.2	54.4	979.1	4.1	R 17.9	36.4	R -1.4	R 39.7	R 2,726.0
1975	751.0	894.8	25.8	1.7	245.6	32.1	7.6	27.8	16.7	568.7	115.0	57.8	1,098.9	79.0	R 11.6	35.9	R 1.1	R 17.2	R 2,889.4
1980	759.0	874.7	23.3	2.5	161.0	37.1	7.0	24.7	19.9	509.7	83.6	96.6	965.4	173.3	R 12.5	87.6	R 19.4	R -9.6	R 2,882.3
1985	781.9	719.9	18.4	1.0	R 151.6	36.7	2.9	51.3	18.1	490.9	19.5	45.6	R 836.0	142.9	R 10.4	95.4	R 1.3	R 68.0	R 2,655.8
1990	R 788.0	R 898.8	26.2	1.1	R 141.9	56.6	1.5	54.0	20.3	524.8	R 17.2	R 60.9	R 904.5	228.7	h 9.7	R h 79.0	R h -36.4	R -21.7	R h 2,850.6
1991	R 764.2	R 905.3	23.0	1.0	R 144.6	57.5	2.0	57.9	18.2	532.5	11.0	R 73.3	R 921.0	283.3	R 10.0	R 85.1	R -0.7	R -97.6	R 2,870.4
1992	707.5	R 979.2	23.5	0.9	R 144.6	57.0	1.4	60.4	18.5	532.5	10.7	R 77.6	R 927.2	197.4	R 10.5	R 88.1	R 0.1	R 3.0	R 2,912.8
1993	R 715.5	R 938.0	29.6	1.0	R 163.8	58.1	2.6	47.2	18.9	551.6	R 13.1	R 77.1	R 962.8	299.6	R 10.2	R 80.5	R 9.1	R -82.5	R 2,933.2
1994	R 801.0	R 931.0	23.9	1.2	R 160.4	58.2	2.4	51.9	19.7	553.0	R 13.7	R 80.0	R 964.3	147.8	R 8.8	R 84.8	R 24.6	R 25.3	R 2,987.6
1995	R 786.7	R 992.7	32.9	1.2	R 159.9	50.0	2.1	52.5	19.4	576.5	10.1	R 78.1	R 982.6	256.9	R 8.9	R 90.4	R 20.7	R -34.3	R 3,104.6
1996	R 796.3	R 1,039.2	24.6	1.1	R 167.5	51.3	2.4	66.1	18.8	576.5	11.2	R 91.5	R 1,010.9	281.8	R 10.0	R 101.3	R 7.7	R -58.9	R 3,188.2
1997	R 781.1	R 1,010.2	51.6	1.0	R 173.0	53.8	2.0	52.5	19.9	585.9	9.8	R 97.6	R 1,047.0	230.0	R 7.9	R 91.5	R 5.9	R 7.0	R 3,180.7
1998	R 826.8	R 894.0	43.1	0.8	R 174.1	51.2	2.2	47.4	20.8	598.9	R 13.3	R 98.4	R 1,050.2	131.1	R 4.8	R 88.1	R -3.9	R 104.8	R 3,095.9
1999	R 832.6	R 968.3	44.3	1.4	R 183.9	51.7	3.9	55.5	21.0	630.7	R 15.7	R 94.4	R 1,102.5	152.5	R 5.4	R 89.7	R 0.7	R 123.2	R 3,274.8
2000	R 799.8	R 984.3	38.9	1.0	R 179.5	40.9	2.5	58.8	20.7	615.6	R 14.8	R 91.2	R 1,064.0	196.9	R 3.8	R 92.3	R 0.3	R 110.6	R 3,252.1
2001	796.5	928.7	37.4	0.4	171.9	35.3	1.7	68.2	19.0	622.4	10.0	75.4	1,041.7	279.1	4.4	79.5	-5.7	-4.1	3,120.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Michigan

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	1,414	202	17,380	765	1,940	20,084	1,103	—	—	8,728	—	R 21,584	—
1965	1,007	271	16,334	1,279	2,346	19,959	890	—	—	11,309	—	R 27,006	—
1970	481	340	18,839	545	4,493	23,877	829	—	—	17,103	—	R 41,396	—
1975	119	335	19,420	302	5,219	24,942	796	—	—	20,886	—	R 50,228	—
1980	65	387	9,195	83	3,375	12,653	1,972	—	—	22,260	—	R 53,672	—
1985	R 56	341	R 6,192	425	4,427	R 11,045	1,950	—	—	22,302	—	R 51,375	—
1990	R 54	327	R 4,842	217	6,538	R 11,597	1,373	—	—	25,319	—	R 58,468	—
1991	R 48	337	R 4,547	279	7,248	R 12,074	1,447	—	—	26,760	—	R 61,271	—
1992	R 34	358	R 4,199	205	7,331	R 11,734	1,522	—	—	25,671	—	R 58,378	—
1993	R 43	370	R 4,163	355	7,976	R 12,494	779	—	—	26,770	—	R 60,962	—
1994	44	365	R 3,672	322	7,896	R 11,889	764	—	—	27,174	—	R 61,146	—
1995	33	380	R 3,815	233	8,015	R 12,062	847	—	—	28,623	—	R 64,941	—
1996	32	400	R 3,859	230	10,758	R 14,847	846	—	—	28,901	—	R 65,753	—
1997	21	380	R 3,662	254	10,166	R 14,082	503	—	—	28,726	—	R 65,165	—
1998	16	320	R 2,653	272	9,500	R 12,426	455	—	—	29,808	—	R 68,232	—
1999	2	351	R 2,994	606	10,763	R 14,364	487	—	—	30,661	—	R 69,981	—
2000	2	R 368	R 2,902	R 356	11,080	R 14,338	510	—	—	30,707	—	R 69,714	—
2001	1	344	2,654	222	13,848	16,724	435	—	—	32,305	—	72,740	—
							Trillion Btu						
1960	35.0	209.0	101.2	4.3	7.8	113.4	22.1	0.0	0.0	29.8	409.2	R 73.6	R 482.9
1965	24.8	274.8	95.1	7.3	9.4	111.8	17.8	0.0	0.0	38.6	467.8	92.1	559.9
1970	11.4	345.1	109.7	3.1	17.0	129.8	16.6	0.0	0.0	58.4	561.3	R 141.2	R 702.6
1975	2.8	343.0	113.1	1.7	19.4	134.2	15.9	0.0	0.0	71.3	567.2	R 171.4	R 738.6
1980	1.6	394.9	53.6	0.5	12.4	66.4	39.4	0.0	0.0	76.0	578.3	R 183.1	R 761.4
1985	R 1.4	348.9	R 36.1	2.4	16.0	R 54.4	39.0	0.0	0.0	76.1	R 519.8	R 175.3	R 695.1
1990	R 1.3	R 341.9	R 28.2	1.2	23.7	R 53.1	27.5	f 0.6	f 0.2	86.4	R f 511.0	R 199.5	R f 710.5
1991	R 1.2	R 349.2	26.5	1.6	26.2	54.3	28.9	0.6	0.2	91.3	R 525.7	R 209.1	R 734.8
1992	0.8	R 370.6	R 24.5	1.2	26.6	R 52.2	30.4	0.7	0.2	87.6	R 542.6	R 199.2	R 741.8
1993	R 1.1	R 382.7	24.2	2.0	28.8	R 55.0	15.6	0.7	0.2	91.3	R 546.7	R 208.0	R 754.7
1994	1.1	R 377.5	R 21.4	1.8	28.7	R 51.9	15.3	0.7	0.3	92.7	R 539.4	R 208.6	R 748.0
1995	0.8	R 395.4	R 22.2	1.3	29.0	R 52.6	16.9	0.7	0.3	97.7	R 564.3	R 221.6	R 785.9
1996	0.8	R 413.1	R 22.5	1.3	38.9	R 62.6	16.9	0.8	0.3	98.6	R 593.2	R 224.3	R 817.5
1997	0.5	R 395.2	R 21.3	1.4	36.8	R 59.5	10.1	0.8	0.3	98.0	R 564.4	R 222.3	R 786.7
1998	0.4	R 334.7	R 15.5	1.5	34.3	R 51.3	9.1	0.8	0.3	101.7	R 498.4	R 232.8	R 731.2
1999	0.1	R 365.3	R 17.4	3.4	38.9	R 59.8	9.7	0.9	0.3	104.6	R 540.8	R 238.8	R 779.5
2000	(s)	R 381.1	R 16.9	R 2.0	40.0	R 58.9	10.2	0.9	R 0.2	104.8	R 556.2	R 237.9	R 794.0
2001	(s)	354.3	15.5	1.3	50.0	66.8	8.7	1.0	0.2	110.2	541.3	248.2	789.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Michigan

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	982	43	3,212	566	342	324	1,175	5,619	0	—	—	6,381	—	R 15,782	—
1965	760	85	3,019	946	414	536	839	5,754	0	—	—	9,124	—	R 21,788	—
1970	378	133	3,482	403	793	804	558	6,040	0	—	—	13,021	—	R 31,515	—
1975	279	182	3,589	224	921	954	390	6,078	0	—	—	14,596	—	R 35,101	—
1980	243	190	3,123	15	596	823	225	4,781	0	—	—	16,765	—	R 40,423	—
1985	R 197	158	R 2,449	11	781	699	274	R 4,216	0	—	—	18,421	—	R 42,436	—
1990	R 214	159	R 2,010	18	1,154	770	R 71	R 4,023	0	—	—	21,986	—	R 50,772	—
1991	R 216	166	R 1,933	17	1,279	586	5	R 3,820	0	—	—	22,748	—	R 52,085	—
1992	R 155	174	R 1,754	5	1,294	553	12	R 3,617	0	—	—	22,508	—	R 51,186	—
1993	R 194	180	R 1,477	25	1,407	77	8	R 2,995	0	—	—	30,242	—	R 68,867	—
1994	247	183	R 1,308	33	1,393	363	3	R 3,100	0	—	—	31,264	—	R 70,349	—
1995	221	194	R 1,638	102	1,414	77	5	R 3,236	0	—	—	32,153	—	R 72,951	—
1996	238	201	R 1,766	149	1,899	77	5	R 3,896	0	—	—	32,896	—	R 74,840	—
1997	R 167	192	R 1,917	56	1,794	76	R 55	R 3,897	0	—	—	33,231	—	R 75,383	—
1998	129	163	R 1,506	66	1,676	208	2	R 3,458	0	—	—	34,710	—	R 79,453	—
1999	18	179	R 1,401	37	1,899	171	3	R 3,511	0	—	—	36,040	—	R 82,259	—
2000	12	R 187	R 1,577	R 33	1,955	159	R 5	R 3,728	0	—	—	36,793	—	R 83,530	—
2001	8	174	1,525	35	2,444	433	17	4,453	0	—	—	35,783	—	80,572	—
							Trillion Btu								
1960	24.3	44.5	18.7	3.2	1.4	1.7	7.4	32.4	0.0	0.4	0.0	21.8	123.4	R 53.8	R 177.2
1965	18.7	86.0	17.6	5.4	1.7	2.8	5.3	32.7	0.0	0.3	0.0	31.1	168.9	74.3	243.2
1970	9.0	134.7	20.3	2.3	3.0	4.2	3.5	33.3	0.0	0.3	0.0	44.4	221.7	R 107.5	R 329.3
1975	6.5	186.4	20.9	1.3	3.4	5.0	2.4	33.1	0.0	0.3	0.0	49.8	276.0	R 119.8	R 395.8
1980	5.9	194.0	18.2	0.1	2.2	4.3	1.4	26.2	0.0	0.9	0.0	57.2	284.3	R 137.9	R 422.2
1985	R 4.8	161.4	R 14.3	0.1	2.8	3.7	1.7	R 22.5	0.0	1.0	0.0	62.9	R 252.7	R 144.8	R 397.4
1990	R 5.3	R 166.5	R 11.7	0.1	4.2	4.0	R 0.4	R 20.5	f 0.0	f 6.0	f 0.0	75.0	f 273.3	R 173.2	f 446.6
1991	R 5.4	R 171.4	11.3	0.1	4.6	3.1	(s)	19.1	0.0	8.7	0.0	77.6	R 282.2	R 177.7	R 459.9
1992	3.9	R 179.9	R 10.2	(s)	4.7	2.9	0.1	R 17.9	0.0	9.1	0.0	76.8	R 287.5	R 174.6	R 462.2
1993	R 4.8	186.5	8.6	0.1	5.1	0.4	0.1	R 14.3	0.0	8.3	0.0	103.2	R 317.1	R 235.0	R 552.1
1994	6.0	R 189.5	R 7.6	0.2	5.1	1.9	(s)	R 14.8	0.0	8.1	0.1	106.7	R 325.2	R 240.0	R 565.2
1995	5.4	R 201.9	R 9.5	0.6	5.1	0.4	(s)	R 15.7	0.0	8.3	0.1	109.7	R 341.2	R 248.9	R 590.1
1996	5.9	R 208.3	R 10.3	0.8	6.9	0.4	(s)	R 18.4	0.0	10.1	0.1	112.2	R 355.1	R 255.4	R 610.4
1997	4.1	R 200.0	R 11.2	0.3	6.5	0.4	R 0.3	R 18.7	0.0	10.4	0.2	113.4	R 346.8	R 257.2	R 604.0
1998	3.2	R 171.1	R 8.8	0.4	6.1	1.1	(s)	R 16.3	0.0	9.1	0.2	118.4	R 318.3	R 271.1	R 589.4
1999	0.4	R 186.8	R 8.2	0.2	6.9	0.9	(s)	R 16.1	0.0	9.1	0.2	123.0	R 335.7	R 280.7	R 616.4
2000	0.3	R 193.6	R 9.2	0.2	7.1	0.8	(s)	R 17.3	0.0	8.2	0.2	125.5	R 345.1	R 285.0	R 630.1
2001	0.2	179.2	8.9	0.2	8.8	2.3	0.1	20.3	0.0	1.3	0.2	122.1	323.3	274.9	598.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Michigan

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	13,011	117	2,936	7,091	2,741	524	1,221	3,151	9,574	4,051	31,288	212	—	—	12,482	—	R 30,868	—
1965	15,193	192	2,264	7,518	3,655	923	1,898	2,694	6,660	8,077	33,689	146	—	—	19,350	—	R 46,207	—
1970	13,061	262	3,881	8,502	2,175	854	1,834	2,758	4,557	9,775	34,336	123	—	—	25,169	—	R 60,918	—
1975	9,885	300	3,886	8,749	823	1,239	1,430	1,889	3,343	10,245	31,603	121	—	—	28,866	—	R 69,417	—
1980	8,652	249	3,507	4,804	1,135	2,637	1,796	967	3,213	17,512	35,572	117	—	—	30,656	—	R 73,916	—
1985	6,645	190	2,779	R 4,408	70	8,725	1,635	1,192	2,213	8,260	R 29,283	117	—	—	33,704	—	R 77,642	—
1990	R 4,719	290	3,950	R 3,957	34	6,926	1,839	976	g 1,416	R 10,959	R 30,058	g 23	—	—	35,062	—	R 80,968	—
1991	R 3,718	282	3,464	R 4,565	64	7,228	1,646	1,111	R 746	R 13,224	R 32,048	23	—	—	35,007	—	R 80,154	—
1992	R 3,127	313	3,546	R 4,592	41	7,791	1,678	950	R 755	R 14,077	R 33,429	23	—	—	35,657	—	R 81,087	—
1993	R 3,231	R 247	4,453	R 4,502	72	3,420	1,708	1,034	R 953	R 13,977	R 30,119	22	—	—	30,572	—	R 69,618	—
1994	R 4,278	R 240	3,596	R 4,306	60	4,528	1,786	1,166	R 958	R 14,491	R 30,891	27	—	—	32,717	—	R 73,618	—
1995	R 4,383	R 254	4,955	R 3,457	32	4,826	1,755	1,310	R 402	R 14,132	R 30,869	27	—	—	33,921	—	R 76,960	—
1996	R 4,283	R 260	3,703	R 3,889	42	5,425	1,703	1,418	R 415	R 16,673	R 33,267	29	—	—	34,499	—	R 78,489	—
1997	R 3,770	R 255	7,777	R 3,986	44	2,361	1,799	1,271	R 415	R 17,713	R 35,366	26	—	—	35,430	—	R 80,371	—
1998	R 3,857	R 224	6,488	R 4,122	50	1,127	1,883	1,097	R 400	R 17,757	R 32,924	25	—	—	35,983	—	R 82,367	—
1999	R 4,636	R 248	6,669	R 4,909	51	2,323	1,903	1,017	R 332	R 17,247	R 34,452	26	—	—	37,276	—	R 85,079	—
2000	R 4,004	R 247	5,866	R 4,055	R 44	3,006	1,875	1,060	R 622	R 16,738	R 33,267	27	—	—	37,268	—	R 84,608	—
2001	4,041	233	5,629	3,494	45	2,434	1,718	1,835	352	13,827	29,334	26	—	—	33,862	—	76,246	—
									Trillion Btu									
1960	332.0	121.3	19.5	41.3	15.5	2.1	7.4	16.5	60.2	23.9	186.5	2.3	14.8	0.0	42.6	699.4	R 105.3	R 804.7
1965	385.6	195.1	15.0	43.8	20.7	3.7	11.5	14.2	41.9	45.4	196.2	1.5	18.8	0.0	66.0	863.2	R 157.7	R 1,020.9
1970	320.9	265.7	25.8	49.5	12.3	3.2	11.1	14.5	28.7	54.4	199.5	1.3	19.5	0.0	85.9	892.8	R 207.9	R 1,100.7
1975	246.7	307.7	25.8	51.0	4.7	4.6	8.7	9.9	21.0	57.8	183.5	1.3	19.7	0.0	98.5	857.4	R 236.9	R 1,094.2
1980	219.4	253.7	23.3	28.0	6.4	9.7	10.9	5.1	20.2	96.6	200.2	1.2	47.2	0.0	104.6	826.3	R 252.2	R 1,078.5
1985	169.9	194.2	18.4	R 25.7	0.4	31.4	9.9	6.3	13.9	45.6	R 151.7	1.2	55.3	0.0	115.0	R 687.3	R 264.9	R 952.2
1990	R 117.9	R 302.6	26.2	R 23.1	0.2	25.1	11.2	5.1	R 8.9	R 60.9	R 160.7	g 0.2	R g 36.5	0.0	119.6	R g 737.5	R 276.3	R g 1,013.8
1991	R 92.5	R 291.6	23.0	R 26.6	0.4	26.1	10.0	5.8	4.7	R 73.3	R 169.9	0.2	R 38.2	0.0	119.4	R 711.8	R 273.5	R 985.3
1992	R 76.3	R 323.6	23.5	R 26.7	0.2	28.2	10.2	5.0	R 4.7	R 77.6	R 176.2	0.2	R 37.9	0.0	121.7	R 735.9	R 276.7	R 1,012.5
1993	R 78.2	R 255.8	29.6	R 26.2	0.4	12.3	10.4	5.4	R 6.0	R 77.1	R 167.4	0.2	R 40.6	0.0	104.3	R 646.5	R 237.5	R 884.1
1994	R 107.2	R 248.2	23.9	R 25.1	0.3	16.5	10.8	6.1	R 6.0	R 80.0	R 168.7	0.3	R 43.8	0.0	111.6	R 679.8	R 251.2	R 931.0
1995	R 109.2	R 264.4	32.9	R 20.1	0.2	17.5	10.6	6.8	R 2.5	R 78.1	R 168.8	0.3	R 45.5	0.0	115.7	R 703.9	R 262.6	R 966.5
1996	R 107.5	R 268.8	24.6	R 22.7	0.2	19.6	10.3	7.4	R 2.6	R 91.5	R 178.9	0.3	R 50.9	0.0	117.7	R 724.1	R 267.8	R 991.9
1997	R 95.1	R 265.7	51.6	R 23.2	0.3	8.5	10.9	6.6	R 2.6	R 97.6	R 201.3	0.3	R 48.5	0.0	120.9	R 731.8	R 274.2	R 1,006.0
1998	R 97.9	R 234.9	43.1	R 24.0	0.3	4.1	11.4	5.7	R 2.5	R 97.8	R 188.9	0.3	R 47.5	0.0	122.8	R 692.2	R 281.0	R 973.3
1999	R 120.0	R 258.6	44.3	R 28.6	0.3	8.4	11.5	5.3	R 2.1	R 94.0	R 194.5	0.3	R 49.2	0.0	127.2	R 749.7	R 290.3	R 1,040.0
2000	R 104.8	R 256.2	38.9	R 23.6	R 0.3	10.8	11.4	5.5	3.9	R 91.1	R 185.6	0.3	R 48.2	0.0	127.2	R 722.2	R 288.7	R 1,010.9
2001	105.7	240.4	37.4	20.4	0.3	8.8	10.4	9.6	2.2	75.4	164.4	0.3	41.9	0.0	115.5	668.2	260.2	928.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Michigan

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	223	3	1,312	2,475	3,369	21	1,277	62,307	728	71,489	0	9	—	23	—
1965	50	5	2,619	3,348	4,377	34	1,126	74,814	779	87,097	0	0	—	0	—
1970	21	10	718	6,353	7,365	62	1,324	93,269	427	109,518	0	0	—	0	—
1975	2	10	347	8,949	5,700	95	1,321	105,412	423	122,248	0	0	—	0	—
1980	0	12	488	9,741	6,646	128	1,477	95,235	232	113,946	0	0	—	0	—
1985	0	11	201	R 12,328	6,570	291	1,344	91,556	99	R 112,389	e 1,032	0	—	0	—
1990	0	18	215	R 13,207	10,057	283	1,513	98,167	R 92	R 123,533	1,205	0	—	0	—
1991	0	20	206	R 13,487	10,234	262	1,353	99,679	50	R 125,270	1,582	5	—	R 11	—
1992	0	22	182	R 13,973	10,125	251	1,380	99,868	R 97	R 125,875	1,367	4	—	R 10	—
1993	0	24	198	R 17,635	10,305	275	1,405	103,892	R 73	R 133,783	1,609	5	—	R 12	—
1994	0	23	237	R 17,922	10,281	470	1,468	104,215	R 97	R 134,691	1,859	5	—	R 11	—
1995	0	25	231	R 18,125	8,818	241	1,443	109,159	R 94	R 138,111	1,219	4	—	R 10	—
1996	0	26	215	R 18,940	9,045	224	1,401	109,025	R 123	R 138,970	514	5	—	R 11	—
1997	0	24	197	R 19,815	9,483	204	1,480	111,042	R 52	R 142,272	654	4	—	R 9	—
1998	0	21	167	R 21,145	9,025	804	1,549	113,608	R 82	R 146,379	845	5	—	R 11	—
1999	0	R 23	286	R 21,764	9,116	352	1,565	119,839	R 36	R 152,958	956	4	—	R 8	—
2000	0	R 27	205	R 21,915	7,214	266	1,542	116,941	R 48	R 148,131	2,267	4	—	R 10	—
2001	0	22	79	21,472	6,219	151	1,412	117,204	71	146,608	1,398	5	—	12	—
								Trillion Btu							
1960	5.5	2.7	6.6	14.4	18.2	0.1	7.7	327.3	4.6	378.9	0.0	(s)	387.2	0.1	387.3
1965	1.2	4.6	13.2	19.5	24.0	0.1	6.8	393.0	4.9	461.5	0.0	0.0	467.4	0.0	467.4
1970	0.5	10.5	3.6	37.0	41.0	0.2	8.0	489.9	2.7	582.5	0.0	0.0	593.5	0.0	593.5
1975	(s)	10.5	1.7	52.1	31.6	0.4	8.0	553.7	2.7	650.3	0.0	0.0	660.8	0.0	660.8
1980	0.0	12.6	2.5	56.7	37.1	0.5	9.0	500.3	1.5	607.5	0.0	0.0	620.1	0.0	620.1
1985	0.0	10.8	1.0	R 71.8	36.7	1.0	8.2	480.9	0.6	R 600.3	e 3.7	0.0	R e 611.1	0.0	R e 611.1
1990	0.0	18.7	1.1	R 76.9	56.6	1.0	9.2	515.7	0.6	R 661.0	4.3	0.0	R 679.8	0.0	R 679.8
1991	0.0	20.3	1.0	R 78.6	57.5	0.9	8.2	523.6	0.3	R 670.1	5.6	(s)	R 690.4	(s)	R 690.5
1992	0.0	22.5	0.9	R 81.4	57.0	0.9	8.4	524.6	0.6	R 673.8	4.8	(s)	R 696.3	(s)	R 696.3
1993	0.0	R 24.8	1.0	R 102.7	58.1	1.0	8.5	f 545.7	0.5	R 717.6	f 5.7	(s)	R 742.4	(s)	R f 742.4
1994	0.0	R 23.4	1.2	R 104.4	58.2	1.7	8.9	545.0	0.6	R 720.0	6.6	(s)	R 743.4	(s)	R 743.4
1995	0.0	25.9	1.2	R 105.6	50.0	0.9	8.8	569.3	0.6	R 736.2	4.3	(s)	R 762.2	(s)	R 762.2
1996	0.0	26.9	1.1	R 110.3	51.3	0.8	8.5	568.7	0.8	R 741.4	1.8	(s)	R 768.3	(s)	R 768.4
1997	0.0	24.8	1.0	R 115.4	53.8	0.7	9.0	578.9	0.3	R 759.1	2.3	(s)	R 783.9	(s)	R 783.9
1998	0.0	R 21.9	0.8	R 123.2	51.2	2.9	9.4	592.1	0.5	R 780.1	3.0	(s)	R 802.0	(s)	R 802.1
1999	0.0	R 23.5	1.4	R 126.8	51.7	1.3	9.5	624.5	R 0.2	R 815.4	3.4	(s)	R 838.9	(s)	R 838.9
2000	0.0	R 27.5	1.0	R 127.7	40.9	1.0	9.3	609.3	R 0.3	R 789.5	8.0	(s)	R 817.0	(s)	R 817.1
2001	0.0	23.0	0.4	125.1	35.3	0.5	8.6	610.6	0.4	780.9	4.9	(s)	803.9	(s)	804.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Michigan (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	10,300	5	362	77	0	440	0	1,817	—	0	0	0	1,250	—
1965	16,123	3	316	68	0	384	181	1,667	—	0	0	0	-413	—
1970	20,124	64	4,514	965	0	5,479	375	1,581	—	0	0	0	-400	—
1975	20,914	57	14,136	1,538	0	15,674	7,176	989	—	0	0	0	320	—
1980	22,150	26	9,621	780	0	10,400	15,891	1,083	—	0	0	0	5,685	—
1985	25,896	10	522	646	0	1,168	13,452	881	—	0	0	0	391	—
1990	29,830	85	1,149	341	0	1,490	21,611	910	—	0	0	0	-10,918	—
1991	30,103	84	944	287	0	1,232	27,021	933	—	0	0	0	-446	—
1992	28,465	94	833	312	0	1,145	18,849	988	—	0	0	0	-231	—
1993	28,976	98	1,047	344	0	1,391	28,525	967	—	0	0	0	2,391	—
1994	31,334	102	1,114	328	0	1,442	14,144	823	—	0	0	0	6,909	—
1995	31,400	123	1,101	410	0	1,512	24,448	838	—	0	0	0	5,760	—
1996	32,405	140	1,235	300	3	1,539	26,829	935	—	0	0	0	1,907	—
1997	32,158	143	1,031	312	0	1,343	21,914	752	—	0	0	0	1,380	—
1998	34,253	148	1,630	468	103	2,201	12,494	442	—	0	0	0	-1,534	—
1999	33,854	150	2,120	505	65	2,690	14,591	500	—	0	0	0	-219	—
2000	33,277	135	1,683	374	9	2,066	18,882	347	—	0	0	0	-327	—
2001	33,928	133	1,150	369	2	1,522	26,711	409	—	0	0	(s)	-2,102	—
							Trillion Btu							
1960	256.3	5.4	2.3	0.5	0.0	2.7	0.0	19.6	0.0	0.0	0.0	0.0	4.3	288.2
1965	399.9	3.0	2.0	0.4	0.0	2.4	2.1	17.4	0.0	0.0	0.0	0.0	-1.4	423.5
1970	487.0	65.2	28.4	5.6	0.0	34.0	4.1	16.6	0.0	0.0	0.0	0.0	-1.4	605.6
1975	494.9	47.3	88.9	8.9	0.0	97.8	79.0	10.3	0.0	0.0	0.0	0.0	1.1	730.4
1980	532.2	19.4	60.5	4.5	0.0	65.0	173.3	11.3	0.0	0.0	0.0	0.0	19.4	820.6
1985	605.8	4.7	3.3	3.8	0.0	7.0	142.9	9.2	0.0	0.0	0.0	0.0	1.3	770.9
1990	663.5	69.1	7.2	2.0	0.0	9.2	228.7	9.5	9.0	0.0	0.0	0.0	-37.3	951.7
1991	665.1	72.8	5.9	1.7	0.0	7.6	283.3	9.7	9.3	0.0	0.0	0.0	-1.5	1,046.3
1992	626.5	82.6	5.2	1.8	0.0	7.1	197.4	10.2	10.7	0.0	0.0	0.0	-0.8	933.6
1993	631.4	88.2	6.6	2.0	0.0	8.6	299.6	10.0	16.0	0.0	0.0	0.0	8.2	1,061.9
1994	686.7	92.4	7.0	1.9	0.0	8.9	147.8	8.5	17.7	0.0	0.0	0.0	23.6	985.6
1995	671.2	105.1	6.9	2.4	0.0	9.3	256.9	8.6	19.7	0.0	0.0	0.0	19.7	1,090.5
1996	682.1	122.1	7.8	1.7	(s)	9.5	281.8	9.7	23.4	0.0	0.0	0.0	6.5	1,135.0
1997	681.4	124.5	6.5	1.8	0.0	8.3	230.0	7.7	22.6	0.0	0.0	0.0	4.7	1,079.1
1998	725.3	131.4	10.2	2.7	0.6	13.6	131.1	4.5	22.5	0.0	0.0	0.0	-5.2	1,023.1
1999	712.2	134.0	13.3	2.9	0.4	16.7	152.5	5.1	21.7	0.0	0.0	0.0	-0.7	1,041.3
2000	694.7	126.0	10.6	2.2	0.1	12.8	196.9	3.5	25.6	0.0	0.0	0.0	-1.1	1,058.4
2001	690.5	131.7	7.2	2.2	(s)	9.4	279.1	4.2	27.5	0.0	0.0	(s)	-7.2	1,135.3

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Minnesota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	5,976	180	3,004	1,199	16,151	472	2,570	4,525	960	32,583	6,658	1,314	69,435	0	R 887	—	—	R -3,194	—
1965	7,259	249	3,791	803	18,960	2,624	2,313	5,781	759	35,278	4,980	2,219	77,507	143	R 1,093	—	—	R -1,136	—
1970	8,787	342	4,413	277	22,356	3,491	1,685	8,887	924	44,122	5,159	3,122	94,435	0	R 894	—	—	R 11,584	—
1975	10,120	331	4,628	215	24,369	5,629	856	9,187	1,003	48,253	4,326	4,185	102,651	9,750	R 917	—	—	R 6,403	—
1980	13,810	286	3,565	193	21,382	5,142	212	7,697	1,120	46,211	3,183	3,540	92,244	10,027	R 786	—	—	R 9,405	—
1985	12,744	257	4,989	154	R 19,891	7,781	184	5,353	1,019	45,285	859	2,899	R 88,414	11,572	R 973	—	—	R 27,236	—
1990	18,377	291	6,039	214	R 19,576	5,099	42	5,966	1,146	47,760	R 961	5,471	R 92,275	12,139	R h 857	—	—	R 22,864	—
1991	16,993	314	5,040	188	R 21,107	4,978	54	6,595	1,026	48,578	R 1,047	5,936	R 94,548	12,059	R 1,037	—	—	R 29,080	—
1992	16,924	309	5,343	134	R 21,270	6,621	53	8,008	1,046	49,693	R 1,176	6,913	R 100,256	11,166	R 1,063	—	—	R 24,928	—
1993	18,321	328	4,793	132	R 20,786	9,438	60	8,926	1,065	51,348	R 1,235	6,795	R 104,577	11,986	R 1,151	—	—	R 22,188	—
1994	18,729	324	4,745	125	R 22,035	9,780	134	9,445	1,113	52,540	R 1,085	7,305	R 108,308	12,224	R 1,139	—	—	R 23,856	—
1995	18,947	353	6,403	129	R 23,038	9,969	104	9,758	1,094	54,303	R 647	6,811	R 112,256	13,243	R 1,098	—	—	R 28,113	—
1996	R 19,703	368	6,674	124	R 24,016	10,625	123	12,018	1,061	54,866	R 783	7,712	R 118,003	12,095	R 1,187	—	—	R 33,220	—
1997	19,086	354	6,671	137	R 23,757	10,887	102	10,269	1,121	55,755	R 695	7,831	R 117,226	10,819	R 1,035	—	—	R 37,693	—
1998	R 19,958	R 331	6,884	92	R 24,606	10,699	130	7,410	1,174	58,106	R 515	6,894	R 116,510	11,644	R 955	—	—	R 38,151	—
1999	19,082	R 345	7,746	141	R 23,920	12,591	125	8,705	1,186	59,894	R 552	7,256	R 122,119	13,316	R 1,179	—	—	R 39,734	—
2000	R 20,735	R 362	7,420	136	R 24,846	13,301	R 154	9,844	1,168	61,120	R 930	R 6,693	R 125,610	12,960	R 931	—	—	R 38,249	—
2001	19,683	341	6,511	95	24,995	11,588	237	8,974	1,070	62,236	1,146	7,835	124,687	11,789	832	—	—	42,847	—
													Trillion Btu						
1960	131.3	186.1	19.9	6.1	94.1	2.6	14.6	18.1	5.8	171.2	41.9	7.9	382.1	0.0	R 9.5	25.4	R 0.3	R -10.9	R 723.9
1965	160.0	248.2	25.2	4.1	110.4	14.8	13.1	23.2	4.6	185.3	31.3	13.2	425.1	1.7	R 11.4	23.4	R 0.4	R -3.9	R 866.4
1970	179.7	343.0	29.3	1.4	130.2	19.7	9.6	33.6	5.6	231.8	32.4	18.6	512.2	0.0	R 9.4	23.4	R 0.4	R 39.5	R 1,107.7
1975	191.5	331.5	30.7	1.1	141.9	31.9	4.9	34.1	6.1	253.5	27.2	24.9	556.2	107.4	R 9.5	27.4	R 0.6	R 21.8	R 1,246.0
1980	242.4	285.0	23.7	1.0	124.5	29.1	1.2	28.3	6.8	242.7	20.0	21.1	498.4	109.4	R 8.2	49.7	R 3.3	R 32.1	R 1,228.3
1985	226.1	258.5	33.1	0.8	R 115.9	44.1	1.0	19.3	6.2	237.9	5.4	17.8	R 481.4	122.9	R 10.2	54.3	R 9.1	R 92.9	R 1,255.4
1990	R 325.5	R 291.8	40.1	1.1	R 114.0	28.9	0.2	21.6	7.0	250.9	R 6.0	32.8	R 502.6	128.5	R h 8.9	R h 48.3	R h 3.0	R 78.0	R h 1,386.6
1991	R 301.5	318.3	33.4	0.9	R 122.9	28.2	0.3	23.8	6.2	255.2	6.6	35.4	R 513.0	126.4	R 10.8	R 48.9	R 10.2	R 99.2	R 1,428.4
1992	R 300.8	312.2	35.5	0.7	R 123.9	37.5	0.3	29.0	6.3	261.0	R 7.4	40.9	R 542.5	116.9	R 11.0	R 52.4	R 19.0	R 85.1	R 1,439.9
1993	R 325.9	R 331.6	31.8	0.7	R 121.1	53.5	0.3	32.2	6.5	269.7	R 7.8	40.4	R 563.9	125.9	R 11.9	R 51.5	R 21.8	R 75.7	R 1,508.1
1994	R 332.8	327.4	31.5	0.6	R 128.4	55.4	0.8	34.3	6.7	274.8	R 6.8	43.4	R 582.7	127.8	R 11.7	R 53.9	R 27.3	R 81.4	R 1,545.1
1995	R 338.0	357.7	42.5	0.7	R 134.2	56.5	0.6	35.4	6.6	283.2	4.1	40.4	R 604.1	139.1	R 11.3	R 57.8	R 30.0	R 95.9	R 1,633.9
1996	R 354.6	R 375.0	44.3	0.6	R 139.9	60.2	0.7	43.4	6.4	286.2	R 4.9	46.1	R 632.8	127.0	R 12.3	R 62.4	R 31.2	R 113.3	R 1,708.7
1997	R 341.6	R 360.4	44.3	0.7	R 138.4	61.7	0.6	37.1	6.8	290.6	R 4.4	46.8	R 631.4	113.5	R 10.6	R 60.3	R 34.9	R 128.6	R 1,681.4
1998	R 357.0	R 337.1	45.7	0.5	R 143.3	60.7	0.7	26.8	7.1	302.8	R 3.2	41.3	R 632.2	122.2	R 9.7	R 55.1	R 29.1	R 130.2	R 1,672.7
1999	R 341.5	R 351.1	51.4	0.7	R 139.3	71.4	0.7	31.5	7.2	312.1	R 3.5	43.4	R 661.2	139.1	R 12.1	R 55.3	R 26.0	R 135.6	R 1,721.9
2000	373.8	R 367.5	49.2	0.7	R 144.7	75.4	R 0.9	35.5	7.1	318.4	R 5.8	R 40.2	R 678.0	135.2	R 9.5	R 58.7	R 34.9	R 130.5	R 1,788.0
2001	353.1	345.0	43.2	0.5	145.6	65.7	1.3	32.4	6.5	324.2	7.2	46.8	673.5	123.2	8.5	57.2	37.9	146.2	1,744.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Minnesota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	557	61	5,414	1,748	3,108	10,270	878	—	—	4,186	—	R 10,352	—
1965	352	86	6,309	1,556	4,043	11,908	682	—	—	6,063	—	R 14,478	—
1970	320	102	7,197	1,195	6,390	14,782	560	—	—	9,031	—	R 21,859	—
1975	70	114	7,242	558	6,040	13,840	563	—	—	10,189	—	R 24,503	—
1980	30	103	5,946	114	2,929	8,989	893	—	—	11,749	—	R 28,329	—
1985	R 48	107	R 3,973	137	2,400	R 6,509	855	—	—	13,261	—	R 30,549	—
1990	R 36	107	R 3,743	30	2,933	R 6,707	562	—	—	14,858	—	R 34,310	—
1991	R 17	117	R 4,088	41	3,186	R 7,314	592	—	—	15,655	—	R 35,845	—
1992	4	114	R 3,399	38	3,560	R 6,998	623	—	—	14,848	—	R 33,766	—
1993	R 19	123	R 3,221	36	4,379	R 7,635	525	—	—	15,597	—	R 35,518	—
1994	34	122	R 3,082	45	4,305	R 7,432	514	—	—	16,007	—	R 36,017	—
1995	34	129	R 3,085	50	4,447	R 7,582	571	—	—	16,974	—	R 38,512	—
1996	19	142	R 3,451	61	5,969	R 9,481	570	—	—	17,157	—	R 39,034	—
1997	12	129	R 2,932	52	5,650	R 8,634	404	—	—	17,073	—	R 38,731	—
1998	5	110	R 2,542	73	3,927	R 6,542	366	—	—	17,378	—	R 39,779	—
1999	2	119	R 2,102	32	4,853	R 6,987	391	—	—	17,998	—	R 41,078	—
2000	1	R 130	R 2,294	33	5,436	R 7,763	409	—	—	18,629	—	R 42,294	—
2001	(s)	125	2,288	188	4,761	7,237	349	—	—	19,400	—	43,682	—
						Trillion Btu							
1960	12.2	63.6	31.5	9.9	12.5	53.9	17.6	0.0	0.0	14.3	161.6	R 35.3	R 196.9
1965	7.7	86.3	36.7	8.8	16.2	61.8	13.6	0.0	0.0	20.7	190.1	49.4	239.5
1970	6.8	102.0	41.9	6.8	24.1	72.8	11.2	0.0	0.0	30.8	223.6	R 74.6	R 298.2
1975	1.3	114.7	42.2	3.2	22.4	67.8	11.3	0.0	0.0	34.8	229.8	R 83.6	R 313.4
1980	0.6	103.1	34.6	0.6	10.8	46.0	17.9	0.0	0.0	40.1	207.7	R 96.7	R 304.4
1985	R 0.9	107.1	R 23.1	0.8	8.6	R 32.6	17.1	0.0	0.0	45.2	R 202.9	R 104.2	R 307.2
1990	0.6	107.4	R 21.8	0.2	10.6	R 32.6	11.2	f 0.1	f 0.3	50.7	R f 203.0	R 117.1	R f 320.1
1991	0.3	R 118.5	R 23.8	0.2	11.5	35.6	11.8	0.2	0.3	53.4	220.2	R 122.3	R 342.5
1992	0.1	114.8	R 19.8	0.2	12.9	R 32.9	12.5	0.2	0.4	50.7	R 211.4	R 115.2	R 326.7
1993	R 0.4	124.8	R 18.8	0.2	15.8	R 34.8	10.5	0.2	0.4	53.2	R 224.1	R 121.2	R 345.3
1994	0.7	123.6	R 18.0	0.3	15.6	R 33.9	10.3	0.2	0.4	54.6	R 223.5	R 122.9	R 346.4
1995	0.7	130.4	R 18.0	0.3	16.1	R 34.4	11.4	0.2	0.4	57.9	R 235.4	R 131.4	R 366.8
1996	0.3	144.9	R 20.1	0.3	21.6	R 42.0	11.4	0.2	0.4	58.5	R 257.8	R 133.2	R 390.9
1997	0.2	131.2	R 17.1	0.3	20.4	R 37.8	8.1	0.2	0.4	58.3	R 236.1	R 132.1	R 368.3
1998	0.1	R 112.5	R 14.8	0.4	14.2	R 29.4	7.3	0.2	0.4	59.3	209.2	R 135.7	R 344.9
1999	(s)	121.2	R 12.2	0.2	17.5	R 30.0	7.8	0.2	0.3	61.4	R 221.0	R 140.2	R 361.2
2000	(s)	R 131.7	R 13.4	0.2	19.6	R 33.2	8.2	0.2	0.3	63.6	R 237.2	R 144.3	R 381.5
2001	(s)	126.3	13.3	1.1	17.2	31.6	7.0	0.3	0.3	66.2	231.7	149.0	380.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Minnesota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	387	20	1,323	378	548	142	634	3,026	0	—	—	1,540	—	R 3,809	—
1965	265	27	1,542	337	713	158	414	3,164	0	—	—	2,026	—	R 4,839	—
1970	252	77	1,759	259	1,128	235	393	3,774	0	—	—	3,178	—	R 7,692	—
1975	163	90	1,770	121	1,066	355	223	3,536	0	—	—	4,845	—	R 11,650	—
1980	113	64	1,443	0	517	340	32	2,331	0	—	—	5,724	—	R 13,801	—
1985	R 171	77	R 2,845	24	424	335	223	R 3,851	0	—	—	7,469	—	R 17,206	—
1990	R 143	78	R 1,091	5	518	1,568	R 259	R 3,441	0	—	—	8,813	—	R 20,351	—
1991	R 77	86	R 908	3	562	198	R 293	R 1,965	0	—	—	9,162	—	R 20,977	—
1992	R 20	82	R 754	7	628	117	R 195	R 1,701	0	—	—	9,007	—	R 20,484	—
1993	R 88	87	R 655	9	773	49	R 133	1,618	0	—	—	9,229	—	R 21,017	—
1994	194	84	R 823	14	760	49	R 159	R 1,804	0	—	—	9,698	—	R 21,821	—
1995	229	91	R 862	23	785	50	R 111	R 1,831	0	—	—	10,407	—	R 23,612	—
1996	137	99	R 1,014	27	1,053	50	R 138	R 2,282	0	—	—	10,850	—	R 24,685	—
1997	94	92	R 873	26	997	1,010	R 160	R 3,066	0	—	—	10,888	—	R 24,699	—
1998	37	82	R 843	31	693	988	R 161	R 2,716	0	—	—	11,152	—	R 25,528	—
1999	13	88	R 889	20	856	50	R 155	R 1,970	0	—	—	11,637	—	R 26,561	—
2000	5	95	R 889	R 54	959	50	R 137	R 2,089	0	—	—	12,311	—	R 27,949	—
2001	2	94	1,134	35	840	52	218	2,279	0	—	—	20,520	—	46,204	—
							Trillion Btu								
1960	8.5	21.0	7.7	2.1	2.2	0.7	4.0	16.8	0.0	0.3	0.0	5.3	51.9	R 13.0	R 64.9
1965	5.8	26.8	9.0	1.9	2.9	0.8	2.6	17.2	0.0	0.3	0.0	6.9	57.0	16.5	73.5
1970	5.3	76.7	10.2	1.5	4.3	1.2	2.5	19.7	0.0	0.2	0.0	10.8	112.8	R 26.2	R 139.0
1975	3.1	89.9	10.3	0.7	4.0	1.9	1.4	18.2	0.0	0.2	0.0	16.5	128.0	R 39.8	R 167.7
1980	2.4	63.6	8.4	0.0	1.9	1.8	0.2	12.3	0.0	0.4	0.0	19.5	98.2	R 47.1	R 145.3
1985	R 3.3	77.3	R 16.6	0.1	1.5	1.8	1.4	R 21.4	0.0	0.5	0.0	25.5	R 127.9	R 58.7	R 186.6
1990	2.6	78.3	R 6.4	(s)	1.9	8.2	R 1.6	R 18.1	f 0.0	f 1.4	f 0.0	30.1	f 130.4	R 69.4	f 199.9
1991	1.4	86.9	5.3	(s)	2.0	1.0	R 1.8	10.2	0.0	1.4	0.0	31.3	R 131.2	R 71.6	R 202.7
1992	0.4	83.3	4.4	(s)	2.3	0.6	1.2	R 8.5	0.0	1.5	0.0	30.7	R 124.4	R 69.9	R 194.3
1993	1.6	87.6	3.8	(s)	2.8	0.3	0.8	7.7	0.0	1.5	0.0	31.5	R 129.9	R 71.7	R 201.6
1994	3.8	84.9	R 4.8	0.1	2.8	0.3	1.0	R 8.9	0.0	1.5	0.0	33.1	R 132.1	R 74.5	R 206.6
1995	4.6	R 91.8	R 5.0	0.1	2.8	0.3	0.7	R 9.0	0.0	1.5	0.0	35.5	R 142.5	R 80.6	R 223.0
1996	2.4	100.3	R 5.9	0.2	3.8	0.3	0.9	R 11.0	0.0	1.6	0.0	37.0	R 152.4	R 84.2	R 236.6
1997	1.7	93.9	R 5.1	0.1	3.6	5.3	1.0	R 15.1	0.0	1.6	0.0	37.1	R 149.5	R 84.3	R 233.7
1998	R 0.7	R 83.9	R 4.9	0.2	2.5	5.2	R 1.0	R 13.8	0.0	1.6	0.0	38.1	R 138.0	R 87.1	R 225.1
1999	R 0.2	89.7	R 5.2	0.1	3.1	0.3	R 1.0	R 9.6	0.0	1.7	0.0	39.7	R 141.0	R 90.6	R 231.6
2000	0.1	R 96.8	R 5.2	0.3	3.5	0.3	R 0.9	R 10.1	0.0	1.7	0.0	42.0	R 150.6	R 95.4	R 246.0
2001	(s)	94.9	6.6	0.2	3.0	0.3	1.4	11.5	0.0	1.5	0.0	70.0	178.0	157.6	335.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Minnesota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,555	49	3,004	6,062	444	841	263	4,266	5,690	1,314	21,884	156	—	—	3,095	—	R 7,655	—
1965	2,776	83	3,791	7,651	420	988	163	3,947	4,213	2,219	23,392	178	—	—	4,677	—	R 11,167	—
1970	2,020	98	4,413	7,784	231	1,275	296	3,608	3,894	2,979	24,480	168	—	—	8,506	—	R 20,588	—
1975	2,292	101	4,628	7,991	177	1,985	252	3,132	2,675	4,126	24,965	189	—	—	11,280	—	R 27,126	—
1980	1,057	101	3,565	5,708	98	4,183	324	1,336	1,818	3,540	20,573	145	—	—	15,525	—	R 37,433	—
1985	1,027	66	4,989	R 4,985	23	2,406	294	1,718	481	2,899	R 17,796	145	—	—	17,934	—	R 41,313	—
1990	1,283	88	6,039	R 5,483	7	2,459	331	1,117	g 700	4,744	R 20,880	g 172	—	—	23,497	—	R 54,261	—
1991	785	92	5,040	R 5,598	10	2,795	296	1,442	R 749	4,974	R 20,904	224	—	—	23,938	—	R 54,810	—
1992	1,059	93	5,343	R 6,144	8	3,765	302	1,417	R 978	5,849	R 23,806	233	—	—	23,557	—	R 53,571	—
1993	1,370	98	4,793	R 5,785	16	3,674	308	1,222	R 1,101	5,718	R 22,617	256	—	—	24,384	—	R 55,529	—
1994	1,455	94	4,745	R 5,841	75	4,254	322	1,254	R 924	6,312	R 23,727	247	—	—	25,451	—	R 57,268	—
1995	1,401	106	6,403	R 6,031	31	4,392	316	1,192	R 536	6,041	R 24,942	224	—	—	26,577	—	R 60,299	—
1996	R 2,088	102	6,674	R 6,510	35	4,855	307	670	R 643	6,657	R 26,352	250	—	—	26,934	—	R 61,278	—
1997	1,490	107	6,671	R 6,404	25	3,485	324	1,846	R 519	6,590	R 25,864	227	—	—	27,713	—	R 62,866	—
1998	R 2,014	105	6,884	R 6,298	26	2,777	339	1,240	R 353	5,853	R 23,769	204	—	—	28,214	—	R 64,582	—
1999	1,954	104	7,746	R 5,291	74	2,989	343	1,026	R 394	5,995	R 23,858	272	—	—	27,764	—	R 63,370	—
2000	R 2,092	R 106	7,420	R 4,857	R 67	3,442	338	996	R 570	R 5,613	R 23,302	248	—	—	28,842	—	R 65,480	—
2001	1,254	92	6,511	5,154	15	3,359	309	1,465	698	6,855	24,366	186	—	—	20,368	—	45,863	—
									Trillion Btu									
1960	55.2	51.0	19.9	35.3	2.5	3.4	1.6	22.4	35.8	7.9	128.8	1.7	7.4	0.0	10.6	254.6	R 26.1	R 280.7
1965	60.8	82.6	25.2	44.6	2.4	4.0	1.0	20.7	26.5	13.2	137.4	1.9	9.3	0.0	16.0	308.0	38.1	346.1
1970	42.1	97.8	29.3	45.3	1.3	4.8	1.8	19.0	24.5	17.7	143.7	1.8	11.8	0.0	29.0	326.1	R 70.2	R 396.4
1975	50.8	100.8	30.7	46.5	1.0	7.4	1.5	16.5	16.8	24.5	145.0	2.0	15.9	0.0	38.5	352.8	R 92.6	R 445.4
1980	18.1	101.2	23.7	33.3	0.6	15.4	2.0	7.0	11.4	21.1	114.3	1.5	31.3	0.0	53.0	319.4	R 127.7	R 447.1
1985	21.3	66.6	33.1	R 29.0	0.1	8.7	1.8	9.0	3.0	17.8	R 102.6	1.5	36.7	0.0	61.2	R 289.9	R 141.0	R 430.8
1990	23.8	88.7	40.1	R 31.9	(s)	8.9	2.0	5.9	R 4.4	28.4	R 121.6	g 1.8	R g 28.0	0.0	80.2	R g 344.1	R 185.1	R g 529.3
1991	15.2	93.4	33.4	R 32.6	0.1	10.1	1.8	7.6	4.7	29.6	R 119.9	2.3	R 29.2	0.0	81.7	R 341.7	R 187.0	R 528.7
1992	19.6	R 94.0	35.5	R 35.8	(s)	13.6	1.8	7.4	R 6.1	34.5	R 134.8	2.4	R 30.4	0.0	80.4	R 361.6	R 182.8	R 544.4
1993	24.9	R 98.8	31.8	R 33.7	0.1	13.2	1.9	6.4	R 6.9	33.9	R 128.0	2.6	R 31.4	0.0	83.2	R 368.9	R 189.5	R 558.4
1994	26.9	95.5	31.5	R 34.0	0.4	15.5	2.0	6.6	R 5.8	37.4	R 133.1	2.6	R 34.0	0.0	86.8	R 378.9	R 195.4	R 574.3
1995	26.7	107.6	42.5	R 35.1	0.2	15.9	1.9	6.2	3.4	35.8	R 141.0	2.3	R 36.2	0.0	90.7	R 404.5	R 205.7	R 610.3
1996	R 40.0	104.3	44.3	R 37.9	0.2	17.5	1.9	3.5	R 4.0	39.7	R 149.1	2.6	R 40.6	0.0	91.9	R 428.4	R 209.1	R 637.5
1997	28.1	109.3	44.3	R 37.3	0.1	12.6	2.0	9.6	3.3	39.3	R 148.5	2.3	R 41.2	0.0	94.6	R 424.0	R 214.5	R 638.5
1998	R 37.5	R 106.6	45.7	R 36.7	0.1	10.0	2.1	6.5	R 2.2	35.0	R 138.3	2.1	R 37.7	0.0	96.3	R 418.5	R 220.4	R 638.8
1999	36.4	106.2	51.4	R 30.8	0.4	10.8	2.1	5.3	R 2.5	35.8	R 139.2	2.8	R 37.6	0.0	94.7	R 416.8	R 216.2	R 633.1
2000	40.4	R 107.5	49.2	R 28.3	R 0.4	12.4	2.0	5.2	R 3.6	R 33.7	R 134.8	2.5	R 40.1	0.0	98.4	R 423.6	R 223.4	R 647.1
2001	24.2	93.5	43.2	30.0	0.1	12.1	1.9	7.6	4.4	40.9	140.3	1.9	40.1	0.0	69.5	369.6	156.5	526.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Minnesota

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	44	(s)	1,199	3,194	472	27	697	28,176	95	33,860	0	0	—	0	—
1965	9	1	803	3,276	2,624	37	596	31,173	75	38,584	0	0	—	0	—
1970	3	7	277	5,064	3,491	95	628	40,279	29	49,863	0	0	—	0	—
1975	(s)	4	215	6,691	5,629	97	752	44,766	577	58,726	0	0	—	0	—
1980	0	9	193	8,117	5,142	68	796	44,535	971	59,822	0	0	—	0	—
1985	0	6	154	R 8,038	7,781	123	724	43,232	155	R 60,209	e 658	0	—	0	—
1990	0	12	214	R 9,168	5,099	57	815	45,075	0	R 60,427	577	0	—	0	—
1991	0	13	188	R 10,423	4,978	52	729	46,937	3	R 63,310	1,102	0	—	0	—
1992	0	15	134	R 10,910	6,621	54	743	48,159	3	R 66,624	1,729	0	—	0	—
1993	0	16	132	R 11,035	9,438	100	757	50,077	(s)	R 71,539	3,224	0	—	0	—
1994	0	17	125	R 12,181	9,780	126	791	51,237	2	R 74,243	3,690	0	—	0	—
1995	0	19	129	R 12,926	9,969	134	778	53,061	0	R 76,997	3,968	0	—	0	—
1996	0	20	124	R 12,901	10,625	140	755	54,146	0	R 78,692	3,023	0	—	0	—
1997	0	20	137	R 13,295	10,887	137	797	52,898	10	R 78,161	4,523	0	—	0	—
1998	0	20	92	R 14,740	10,699	13	835	55,878	0	R 82,258	5,063	0	—	0	—
1999	0	22	141	R 15,422	12,591	7	843	58,819	R 1	R 87,824	5,500	0	—	0	—
2000	0	21	136	R 16,559	13,301	7	831	60,074	R 222	R 91,129	5,589	0	—	0	—
2001	0	19	95	16,221	11,588	13	761	60,719	179	89,576	5,735	0	—	0	—
								Trillion Btu							
1960	0.9	0.3	6.1	18.6	2.6	0.1	4.2	148.0	0.6	180.2	0.0	0.0	181.4	0.0	181.4
1965	0.2	1.2	4.1	19.1	14.8	0.1	3.6	163.8	0.5	205.9	0.0	0.0	207.3	0.0	207.3
1970	0.1	7.5	1.4	29.5	19.7	0.4	3.8	211.6	0.2	266.6	0.0	0.0	274.1	0.0	274.1
1975	(s)	3.9	1.1	39.0	31.9	0.4	4.6	235.2	3.6	315.6	0.0	0.0	319.5	0.0	319.5
1980	0.0	9.1	1.0	47.3	29.1	0.2	4.8	233.9	6.1	322.5	0.0	0.0	331.6	0.0	331.6
1985	0.0	6.3	0.8	R 46.8	44.1	0.4	4.4	227.1	1.0	R 324.6	e 2.3	0.0	R e 330.8	0.0	R e 330.8
1990	0.0	12.1	1.1	R 53.4	28.9	0.2	4.9	236.8	0.0	R 325.3	2.0	0.0	R 337.3	0.0	R 337.3
1991	0.0	13.5	0.9	R 60.7	28.2	0.2	4.4	246.6	(s)	R 341.0	3.9	0.0	R 354.5	0.0	R 354.5
1992	0.0	15.1	0.7	R 63.6	37.5	0.2	4.5	253.0	(s)	R 359.4	6.1	0.0	R 374.5	0.0	R 374.5
1993	0.0	16.4	0.7	R 64.3	53.5	0.4	4.6	f 263.1	(s)	R 386.4	f 11.4	0.0	R 402.8	0.0	R f 402.8
1994	0.0	17.5	0.6	R 71.0	55.4	0.5	4.8	268.0	(s)	R 400.2	13.1	0.0	R 417.8	0.0	R 417.8
1995	0.0	R 19.4	0.7	R 75.3	56.5	0.5	4.7	276.7	0.0	R 414.4	14.0	0.0	R 433.8	0.0	R 433.8
1996	0.0	R 20.1	0.6	R 75.2	60.2	0.5	4.6	282.4	0.0	R 423.5	10.7	0.0	R 443.7	0.0	R 443.7
1997	0.0	19.9	0.7	R 77.4	61.7	0.5	4.8	275.8	0.1	R 421.0	16.0	0.0	R 440.9	0.0	R 440.9
1998	0.0	20.5	0.5	R 85.9	60.7	(s)	5.1	291.2	0.0	R 443.3	17.9	0.0	R 463.9	0.0	R 463.9
1999	0.0	22.5	0.7	R 89.8	71.4	(s)	5.1	306.5	(s)	R 473.6	19.5	0.0	R 496.1	0.0	R 496.1
2000	0.0	21.4	0.7	R 96.5	75.4	(s)	5.0	313.0	R 1.4	R 492.0	19.8	0.0	R 513.4	0.0	R 513.4
2001	0.0	19.3	0.5	94.5	65.7	(s)	4.6	316.3	1.1	482.8	20.3	0.0	502.1	0.0	502.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Minnesota (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,433	49	239	156	0	395	0	731	—	0	0	0	90	—
1965	3,857	51	278	182	0	460	143	915	—	0	0	0	111	—
1970	6,192	59	842	551	143	1,537	0	726	—	0	0	0	127	—
1975	7,595	23	851	674	59	1,584	9,750	728	—	0	0	0	185	—
1980	12,610	8	361	167	0	529	10,027	642	—	0	0	0	953	—
1985	11,498	1	(s)	49	0	49	11,572	829	—	0	0	0	2,668	—
1990	16,916	5	1	91	727	820	12,139	685	—	0	0	(s)	728	—
1991	16,114	6	2	90	962	1,054	12,059	813	—	0	0	(s)	2,852	—
1992	15,841	5	(s)	62	1,064	1,127	11,166	830	—	0	0	(s)	5,425	—
1993	16,844	4	1	90	1,077	1,168	11,986	895	—	0	0	(s)	6,231	—
1994	17,046	6	0	108	993	1,101	12,224	891	—	0	0	40	7,743	—
1995	17,282	8	0	134	770	904	13,243	874	—	0	0	57	8,441	—
1996	17,459	5	2	140	1,055	1,196	12,095	937	—	0	0	50	8,837	—
1997	17,490	6	7	253	1,241	1,501	10,819	807	—	0	0	54	9,889	—
1998	17,902	13	1	184	1,041	1,225	11,644	750	—	0	0	147	7,936	—
1999	17,114	11	2	217	1,261	1,480	13,316	906	—	0	0	486	5,998	—
2000	18,639	10	1	246	1,080	1,327	12,960	684	—	0	0	725	7,889	—
2001	18,427	11	50	199	980	1,229	11,789	645	—	0	0	897	8,267	—
							Trillion Btu							
1960	54.5	50.2	1.5	0.9	0.0	2.4	0.0	7.9	0.2	0.0	0.0	0.0	0.3	115.4
1965	85.5	51.3	1.7	1.1	0.0	2.8	1.7	9.6	0.1	0.0	0.0	0.0	0.4	151.4
1970	125.5	59.1	5.3	3.2	0.9	9.4	0.0	7.6	0.2	0.0	0.0	0.0	0.4	202.2
1975	136.3	22.3	5.4	3.9	0.4	9.6	107.4	7.6	(s)	0.0	0.0	0.0	0.6	283.8
1980	221.4	8.0	2.3	1.0	0.0	3.2	109.4	6.7	(s)	0.0	0.0	0.0	3.3	352.0
1985	200.6	1.3	(s)	0.3	0.0	0.3	122.9	8.7	(s)	0.0	0.0	0.0	9.1	342.9
1990	298.5	5.4	(s)	0.5	4.4	4.9	128.5	7.1	7.7	0.0	0.0	(s)	2.5	454.6
1991	284.6	6.0	(s)	0.5	5.8	6.3	126.4	8.5	6.5	0.0	0.0	(s)	9.7	448.0
1992	280.7	5.0	(s)	0.4	6.4	6.8	116.9	8.6	8.1	0.0	0.0	(s)	18.5	444.6
1993	299.0	4.0	(s)	0.5	6.5	7.0	125.9	9.2	8.1	0.0	0.0	(s)	21.3	474.6
1994	301.4	5.9	0.0	0.6	6.0	6.6	127.8	9.2	8.1	0.0	0.0	0.4	26.4	485.9
1995	305.9	8.4	0.0	0.8	4.6	5.4	139.1	9.0	8.6	0.0	0.0	0.6	28.8	505.9
1996	311.9	5.3	(s)	0.8	6.4	7.2	127.0	9.7	8.8	0.0	0.0	0.5	30.2	500.6
1997	311.6	6.2	(s)	1.5	7.5	9.0	113.5	8.2	9.4	0.0	0.0	0.6	33.7	492.3
1998	318.7	13.6	(s)	1.1	6.3	7.3	122.2	7.7	8.5	0.0	0.0	1.5	27.1	506.6
1999	304.8	11.5	(s)	1.3	7.6	8.9	139.1	9.3	8.2	0.0	0.0	5.0	20.5	507.3
2000	333.3	10.1	(s)	1.4	6.5	7.9	135.2	7.0	8.8	0.0	0.0	7.4	26.9	536.6
2001	328.9	10.8	0.3	1.2	5.9	7.4	123.2	6.6	8.5	0.0	0.0	9.1	28.2	522.7

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Mississippi

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	30	182	762	170	2,375	1,465	398	4,220	391	16,096	311	1,229	27,417	0	0	—	—	R 8,055	—
1965	40	244	1,144	463	2,796	1,460	346	4,720	469	18,539	489	2,810	33,237	0	0	—	—	R 14,064	—
1970	549	360	1,748	318	5,991	1,614	2,646	8,645	525	24,316	703	5,446	51,951	0	0	—	—	R 17,045	—
1975	1,440	230	2,589	203	9,852	1,475	1,434	8,180	681	27,811	12,063	4,906	69,194	0	0	—	—	R 27,771	—
1980	3,127	264	2,036	206	9,648	1,530	242	5,694	655	26,781	16,010	5,991	68,793	0	0	—	—	R 19,918	—
1985	4,519	227	2,054	108	R 13,461	4,111	86	4,672	596	27,586	1,319	4,096	R 58,088	4,332	0	—	—	R 24,555	—
1990	4,159	254	2,509	132	R 13,221	6,922	53	7,093	671	29,080	R 3,658	6,247	R 69,585	7,422	h 0	—	—	R 32,676	—
1991	3,812	250	2,531	110	R 13,443	8,080	61	6,103	600	29,794	R 4,754	6,104	R 71,580	9,133	0	—	—	R 34,288	—
1992	3,485	239	2,171	94	R 13,174	11,006	38	6,203	612	30,535	R 3,401	7,317	R 74,552	8,174	0	—	—	R 42,506	—
1993	4,030	230	1,945	85	R 13,312	8,328	66	6,214	623	31,907	R 8,953	6,921	R 78,354	7,904	0	—	—	R 40,118	—
1994	4,285	258	2,110	72	R 14,250	6,750	51	6,505	651	32,868	R 5,388	6,522	R 75,168	9,615	0	—	—	R 34,863	—
1995	4,606	288	2,430	100	R 14,065	7,573	47	6,810	640	34,017	R 2,607	6,207	R 74,494	8,013	0	—	—	R 36,899	—
1996	5,791	269	2,608	61	R 14,851	7,157	49	8,945	621	34,178	R 3,491	7,342	R 79,302	9,225	0	—	—	R 37,084	—
1997	6,273	R 256	3,041	66	R 16,654	7,912	65	3,091	656	35,393	R 5,317	7,400	R 79,594	10,813	0	—	—	R 31,100	—
1998	5,897	241	3,223	99	R 16,937	7,683	83	2,787	687	36,708	R 9,507	6,495	R 84,208	9,191	0	—	—	R 37,588	—
1999	6,206	R 307	3,308	80	R 17,510	9,658	104	5,312	694	38,422	R 5,843	6,600	R 87,531	8,428	0	—	—	R 38,413	—
2000	R 6,386	R 301	2,885	98	R 16,517	9,004	R 67	6,545	684	37,193	R 5,906	R 6,109	R 85,008	10,695	0	—	—	R 34,671	—
2001	8,488	332	1,930	106	16,995	8,411	69	7,526	626	36,481	9,883	7,119	89,146	9,924	0	—	—	-3,931	—
											Trillion Btu								
1960	0.8	187.9	5.1	0.9	13.8	7.8	2.3	16.9	2.4	84.6	2.0	7.4	143.0	0.0	0.0	46.6	0.0	R 27.5	R 405.7
1965	1.0	250.6	7.6	2.3	16.3	7.8	2.0	18.9	2.8	97.4	3.1	16.9	175.1	0.0	0.0	37.8	0.0	48.0	512.5
1970	13.2	369.4	11.6	1.6	34.9	8.7	15.0	32.7	3.2	127.7	4.4	32.7	272.6	0.0	0.0	33.5	0.0	R 58.2	R 746.9
1975	33.4	235.3	17.2	1.0	57.4	8.0	8.1	30.4	4.1	146.1	75.8	29.4	377.6	0.0	0.0	31.2	0.0	R 94.8	R 772.2
1980	75.0	270.9	13.5	1.0	56.2	8.3	1.4	20.9	4.0	140.7	100.7	35.9	382.6	0.0	0.0	34.3	0.0	R 68.0	R 830.8
1985	109.4	233.0	13.6	0.5	R 78.4	22.9	0.5	16.8	3.6	144.9	8.3	25.4	R 315.1	46.0	0.0	49.0	0.0	R 83.8	R 836.2
1990	R 103.9	261.9	16.7	0.7	R 77.0	39.0	0.3	25.7	4.1	152.8	R 23.0	37.3	R 376.4	78.5	h 0.0	R h 84.4	h (s)	R 111.5	R h 1,016.8
1991	95.3	257.0	16.8	0.6	R 78.3	45.5	0.3	22.1	3.6	156.5	R 29.9	36.4	R 390.0	95.7	0.0	R 89.1	(s)	R 117.0	R 1,044.2
1992	86.8	250.7	14.4	0.5	R 76.7	62.2	0.2	22.5	3.7	160.4	R 21.4	43.2	R 405.2	85.6	0.0	R 90.4	(s)	R 145.0	R 1,063.8
1993	99.3	R 235.3	12.9	0.4	R 77.5	47.0	0.4	22.4	3.8	167.6	R 56.3	41.1	R 429.5	83.0	0.0	R 91.9	0.1	R 136.9	R 1,076.0
1994	97.3	R 266.2	14.0	0.4	R 83.0	38.2	0.3	23.6	4.0	171.9	R 33.9	38.6	R 407.8	100.5	0.0	R 94.8	0.1	R 119.0	R 1,085.6
1995	103.8	R 295.4	16.1	0.5	R 81.9	42.9	0.3	24.7	3.9	177.4	R 16.4	36.7	R 400.8	84.2	0.0	R 94.9	0.1	R 125.9	R 1,105.1
1996	R 127.8	R 277.5	17.3	0.3	R 86.5	40.6	0.3	32.3	3.8	178.3	R 21.9	43.2	R 424.4	96.9	0.0	R 86.8	0.2	R 126.5	R 1,140.0
1997	132.2	R 264.2	20.2	0.3	R 97.0	44.9	0.4	11.2	4.0	184.5	R 33.4	43.5	R 439.3	113.5	0.0	R 84.6	0.2	R 106.1	R 1,140.1
1998	R 125.9	R 252.4	21.4	0.5	R 98.7	43.6	0.5	10.1	4.2	191.3	R 59.8	38.2	R 468.1	96.4	0.0	R 64.5	0.2	R 128.3	R 1,135.9
1999	R 137.6	R 317.8	21.9	0.4	R 102.0	54.8	0.6	19.2	4.2	200.2	R 36.7	38.7	R 478.7	88.1	0.0	R 65.6	0.3	R 131.1	R 1,219.2
2000	147.5	R 312.1	19.1	0.5	R 96.2	51.1	0.4	23.6	4.1	193.8	R 37.1	R 35.9	R 461.8	111.5	0.0	R 75.7	0.3	R 118.3	R 1,227.1
2001	198.3	340.8	12.8	0.5	99.0	47.7	0.4	27.2	3.8	190.1	62.1	41.9	485.5	103.7	0.0	57.5	0.3	-13.4	1,172.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Mississippi

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	0	24	23	13	2,450	2,486	1,375	—	—	2,089	—	R 5,167	—
1965	0	24	32	27	2,865	2,923	923	—	—	3,705	—	R 8,848	—
1970	0	37	89	75	5,129	5,293	515	—	—	6,880	—	R 16,653	—
1975	0	30	196	127	4,231	4,554	507	—	—	8,091	—	R 19,458	—
1980	(s)	29	7	44	2,201	2,252	323	—	—	9,964	—	R 24,025	—
1985	(s)	26	R 1	27	1,915	1,943	805	—	—	10,447	—	R 24,067	—
1990	(s)	25	1	12	2,158	2,171	458	—	—	12,266	—	R 28,325	—
1991	(s)	26	R 1	23	1,862	R 1,886	482	—	—	12,518	—	R 28,661	—
1992	(s)	26	1	14	1,744	1,759	507	—	—	12,422	—	R 28,250	—
1993	(s)	28	R 2	25	2,200	2,227	380	—	—	13,200	—	R 30,059	—
1994	0	27	1	20	2,159	R 2,180	372	—	—	13,642	—	R 30,696	—
1995	0	27	(s)	20	1,946	1,966	413	—	—	14,181	—	R 32,175	—
1996	0	30	1	22	2,397	2,420	412	—	—	14,965	—	R 34,046	—
1997	(s)	28	(s)	21	2,240	2,261	195	—	—	14,817	—	R 33,613	—
1998	0	25	1	24	2,124	R 2,150	177	—	—	16,392	—	R 37,523	—
1999	0	25	2	21	2,328	2,351	189	—	—	16,321	—	R 37,252	—
2000	0	27	1	R 35	3,998	R 4,035	198	—	—	17,193	—	R 39,033	—
2001	0	28	5	32	4,141	4,178	169	—	—	16,856	—	37,954	—
							Trillion Btu						
1960	0.0	24.9	0.1	0.1	9.8	10.0	27.5	0.0	0.0	7.1	69.5	R 17.6	R 87.2
1965	0.0	24.8	0.2	0.2	11.5	11.8	18.5	0.0	0.0	12.6	67.7	30.2	97.9
1970	0.0	37.6	0.5	0.4	19.4	20.3	10.3	0.0	0.0	23.5	91.7	R 56.8	R 148.5
1975	0.0	30.2	1.1	0.7	15.7	17.6	10.1	0.0	0.0	27.6	85.5	R 66.4	R 151.9
1980	(s)	30.5	(s)	0.2	8.1	8.4	6.5	0.0	0.0	34.0	79.3	R 82.0	R 161.3
1985	(s)	26.3	(s)	0.2	6.9	7.1	16.1	0.0	0.0	35.6	85.2	R 82.1	R 167.3
1990	(s)	R 25.9	(s)	0.1	7.8	7.9	9.2	f (s)	f (s)	41.9	f 84.8	R 96.6	R f 181.4
1991	(s)	26.5	(s)	0.1	6.7	6.9	9.6	(s)	(s)	42.7	85.8	R 97.8	R 183.6
1992	(s)	27.9	(s)	0.1	6.3	6.4	10.1	(s)	(s)	42.4	86.8	R 96.4	R 183.2
1993	(s)	29.0	(s)	0.1	7.9	8.1	7.6	(s)	(s)	45.0	89.7	R 102.6	R 192.3
1994	0.0	27.9	(s)	0.1	7.8	8.0	7.4	(s)	(s)	46.5	R 89.9	R 104.7	R 194.6
1995	0.0	R 27.5	(s)	0.1	7.0	7.2	8.3	(s)	(s)	48.4	R 91.4	R 109.8	R 201.1
1996	0.0	31.0	(s)	0.1	8.7	8.8	8.2	(s)	(s)	51.1	R 99.2	R 116.2	R 215.3
1997	(s)	R 28.6	(s)	0.1	8.1	8.2	3.9	(s)	(s)	50.6	R 91.3	R 114.7	R 206.0
1998	0.0	26.1	(s)	0.1	7.7	7.8	3.5	(s)	(s)	55.9	93.4	R 128.0	R 221.5
1999	0.0	25.6	(s)	0.1	8.4	8.5	3.8	(s)	(s)	55.7	93.6	R 127.1	R 220.7
2000	0.0	R 28.2	(s)	0.2	14.4	14.6	4.0	(s)	(s)	58.7	R 105.5	R 133.2	R 238.6
2001	0.0	28.5	(s)	0.2	15.0	15.2	3.4	(s)	(s)	57.5	104.6	129.5	234.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Mississippi

Year	Coal [a]	Natural Gas [b]	Petroleum						Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
			Distillate Fuel [a]	Kerosene [a]	LPG [a,c]	Motor Gasoline	Residual Fuel [a]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	0	15	28	0	432	79	18	557	0	—	—	1,278	—	R 3,161	—
1965	0	12	39	0	506	88	33	665	0	—	—	1,968	—	R 4,701	—
1970	0	24	108	0	905	91	45	1,149	0	—	—	3,019	—	R 7,308	—
1975	0	24	239	0	747	105	898	1,988	0	—	—	3,982	—	R 9,575	—
1980	2	21	24	0	388	122	3,405	3,940	0	—	—	5,110	—	R 12,321	—
1985	1	17	R 755	39	338	134	11	R 1,277	0	—	—	6,131	—	R 14,124	—
1990	(s)	18	R 400	6	381	165	0	R 952	0	—	—	7,407	—	R 17,105	—
1991	(s)	18	R 458	6	329	81	1	R 874	0	—	—	7,478	—	R 17,121	—
1992	(s)	18	R 385	9	308	172	(s)	R 874	0	—	—	7,328	—	R 16,665	—
1993	(s)	19	R 275	6	388	49	0	R 718	0	—	—	7,320	—	R 16,670	—
1994	0	19	R 379	3	381	149	0	R 912	0	—	—	7,729	—	R 17,391	—
1995	0	20	R 318	7	343	49	0	R 717	0	—	—	8,210	—	R 18,627	—
1996	0	22	R 397	6	423	57	0	R 883	0	—	—	8,615	—	R 19,600	—
1997	(s)	22	R 330	13	395	47	0	R 785	0	—	—	10,649	—	R 24,158	—
1998	0	21	R 366	7	375	49	0	R 796	0	—	—	11,519	—	R 26,368	—
1999	0	20	R 260	44	411	44	0	R 758	0	—	—	11,923	—	R 27,214	—
2000	0	R 22	R 261	8	706	45	0	R 1,019	0	—	—	12,287	—	R 27,895	—
2001	0	22	332	10	731	40	50	1,162	0	—	—	12,163	—	27,387	—
								Trillion Btu							
1960	0.0	15.7	0.2	0.0	1.7	0.4	0.1	2.4	0.0	0.5	0.0	4.4	23.0	10.8	R 33.8
1965	0.0	12.8	0.2	0.0	2.0	0.5	0.2	2.9	0.0	0.3	0.0	6.7	22.8	16.0	38.8
1970	0.0	24.4	0.6	0.0	3.4	0.5	0.3	4.8	0.0	0.2	0.0	10.3	39.7	R 24.9	64.7
1975	0.0	24.4	1.4	0.0	2.8	0.6	5.6	10.4	0.0	0.2	0.0	13.6	48.6	R 32.7	R 81.3
1980	(s)	21.6	0.1	0.0	1.4	0.6	21.4	23.6	0.0	0.2	0.0	17.4	62.8	R 42.0	R 104.9
1985	(s)	17.0	R 4.4	0.2	1.2	0.7	0.1	R 6.6	0.0	0.4	0.0	20.9	R 45.0	R 48.2	R 93.2
1990	(s)	18.1	R 2.3	(s)	1.4	0.9	0.0	R 4.6	f 0.0	f 0.6	f (s)	25.3	f 48.6	R 58.4	f 107.0
1991	(s)	18.3	R 2.7	(s)	1.2	0.4	(s)	R 4.3	0.0	0.6	(s)	25.5	R 48.8	R 58.4	R 107.2
1992	(s)	18.9	R 2.2	(s)	1.1	0.9	(s)	R 4.3	0.0	0.7	(s)	25.0	R 48.9	R 56.9	R 105.8
1993	(s)	19.6	R 1.6	(s)	1.4	0.3	0.0	R 3.3	0.0	0.6	(s)	25.0	R 48.6	R 56.9	R 105.4
1994	0.0	19.8	R 2.2	(s)	1.4	0.8	0.0	R 4.4	0.0	0.6	0.1	26.4	R 51.3	R 59.3	R 110.7
1995	0.0	20.3	R 1.9	(s)	1.2	0.3	0.0	R 3.4	0.0	0.6	0.1	28.0	R 52.5	R 63.6	R 116.0
1996	0.0	R 22.9	R 2.3	(s)	1.5	0.3	0.0	R 4.2	0.0	0.7	0.1	29.4	R 57.3	R 66.9	R 124.1
1997	(s)	R 22.9	R 1.9	0.1	1.4	0.2	0.0	R 3.7	0.0	0.4	0.2	36.3	R 63.5	R 82.4	R 145.9
1998	0.0	R 22.5	R 2.1	(s)	1.4	0.3	0.0	R 3.8	0.0	0.4	0.2	39.3	R 66.2	R 90.0	R 156.2
1999	0.0	R 21.1	1.5	0.2	1.5	0.2	0.0	R 3.5	0.0	0.5	0.2	40.7	R 65.9	R 92.9	R 158.8
2000	0.0	R 22.6	R 1.5	(s)	2.5	0.2	0.0	R 4.3	0.0	0.5	0.2	41.9	R 69.6	R 95.2	R 164.7
2001	0.0	22.0	1.9	0.1	2.6	0.2	0.3	5.1	0.0	0.4	0.3	41.5	69.3	93.4	162.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Mississippi

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	21	77	762	1,441	385	1,118	99	738	218	1,229	5,990	0	—	—	2,004	—	[R] 4,956	—
1965	31	105	1,144	1,590	319	1,117	157	610	149	2,810	7,896	0	—	—	3,517	—	[R] 8,399	—
1970	48	141	1,748	3,100	2,571	2,139	242	311	240	5,446	15,795	0	—	—	5,101	—	[R] 12,346	—
1975	24	107	2,589	4,455	1,307	2,739	374	218	778	4,906	17,366	0	—	—	6,814	—	[R] 16,388	—
1980	53	79	2,036	3,527	198	2,952	341	73	2,172	5,991	17,290	0	—	—	8,184	—	[R] 19,733	—
1985	251	105	2,054	[R] 3,814	20	2,187	310	751	89	4,096	[R] 13,321	0	—	—	9,147	—	[R] 21,072	—
1990	271	108	2,509	[R] 3,851	35	4,423	349	578	[g] 947	6,247	[R] 18,937	[g] 0	—	—	12,454	—	[R] 28,761	—
1991	242	109	2,531	[R] 3,640	33	3,803	312	669	[R] 237	6,104	[R] 17,328	0	—	—	13,024	—	[R] 29,822	—
1992	247	108	2,171	[R] 3,274	15	4,060	318	638	[R] 190	7,317	[R] 17,982	0	—	—	13,491	—	[R] 30,679	—
1993	263	105	1,945	[R] 3,137	35	3,520	324	383	[R] 255	6,921	[R] 16,520	0	—	—	14,229	—	[R] 32,403	—
1994	296	90	2,110	[R] 3,622	29	3,807	339	418	[R] 170	6,522	[R] 17,017	0	—	—	15,256	—	[R] 34,328	—
1995	287	88	2,430	[R] 3,881	19	4,448	333	427	[R] 81	6,207	[R] 17,826	0	—	—	15,477	—	[R] 35,115	—
1996	233	84	2,608	[R] 3,858	21	6,061	323	430	[R] 112	7,342	[R] 20,755	0	—	—	16,043	—	[R] 36,498	—
1997	238	88	3,041	[R] 4,643	31	397	341	488	31	7,400	[R] 16,371	0	—	—	14,622	—	[R] 33,170	—
1998	213	82	3,223	[R] 4,051	52	280	357	370	[R] 153	6,495	[R] 14,981	0	—	—	14,599	—	[R] 33,417	—
1999	184	124	3,308	[R] 3,926	40	2,232	361	733	[R] 11	6,600	[R] 17,211	0	—	—	15,735	—	[R] 35,914	—
2000	[R] 155	[R] 120	2,885	[R] 3,275	24	1,727	355	758	[R] 7	[R] 6,109	[R] 15,140	0	—	—	15,856	—	[R] 35,999	—
2001	154	103	1,930	3,700	27	2,631	326	1,086	195	7,119	17,013	0	—	—	15,268	—	34,380	—
									Trillion Btu									
1960	0.5	79.3	5.1	8.4	2.2	4.5	0.6	3.9	1.4	7.4	33.4	0.0	18.5	0.0	6.8	138.5	[R] 16.9	[R] 155.4
1965	0.8	108.5	7.6	9.3	1.8	4.5	1.0	3.2	0.9	16.9	45.1	0.0	19.0	0.0	12.0	185.3	28.7	214.0
1970	1.2	144.4	11.6	18.1	14.6	8.1	1.5	1.6	1.5	32.7	89.6	0.0	23.0	0.0	17.4	275.6	[R] 42.1	[R] 317.7
1975	0.6	109.1	17.2	26.0	7.4	10.2	2.3	1.1	4.9	29.4	98.4	0.0	20.8	0.0	23.3	252.1	[R] 55.9	[R] 308.0
1980	1.2	81.5	13.5	20.5	1.1	10.8	2.1	0.4	13.7	35.9	98.0	0.0	27.7	0.0	27.9	236.4	[R] 67.3	[R] 303.8
1985	5.9	108.1	13.6	[R] 22.2	0.1	7.9	1.9	3.9	0.6	25.4	[R] 75.6	0.0	32.5	0.0	31.2	[R] 253.2	[R] 71.9	[R] 325.1
1990	6.3	[R] 111.6	16.7	[R] 22.4	0.2	16.0	2.1	3.0	6.0	37.3	[R] 103.7	[g] 0.0	[R g] 74.7	0.0	42.5	[R g] 338.8	[R] 98.1	[R g] 436.9
1991	5.6	112.5	16.8	[R] 21.2	0.2	13.7	1.9	3.5	1.5	36.4	[R] 95.2	0.0	[R] 78.8	0.0	44.4	[R] 336.7	[R] 101.8	[R] 438.4
1992	5.8	113.2	14.4	[R] 19.1	0.1	14.7	1.9	3.3	1.2	43.2	[R] 97.9	0.0	[R] 79.6	0.0	46.0	[R] 342.6	[R] 104.7	[R] 447.3
1993	6.3	107.4	12.9	[R] 18.3	0.2	12.7	2.0	2.0	1.6	41.1	[R] 90.8	0.0	[R] 83.7	0.0	48.6	[R] 336.8	[R] 110.6	[R] 447.4
1994	7.1	[R] 92.4	14.0	[R] 21.1	0.2	13.8	2.1	2.2	1.1	38.6	[R] 93.0	0.0	[R] 86.7	0.0	52.1	[R] 331.2	[R] 117.1	[R] 448.3
1995	6.9	[R] 89.9	16.1	[R] 22.6	0.1	16.1	2.0	2.2	0.5	36.7	[R] 96.4	0.0	[R] 86.0	0.0	52.8	[R] 332.0	[R] 119.8	[R] 451.8
1996	5.6	[R] 87.0	17.3	[R] 22.5	0.1	21.9	2.0	2.2	0.7	43.2	[R] 109.9	0.0	[R] 77.8	0.0	54.7	[R] 335.0	[R] 124.5	[R] 459.5
1997	5.6	[R] 90.8	20.2	[R] 27.0	0.2	1.4	2.1	2.5	0.2	43.5	[R] 97.1	0.0	[R] 80.3	0.0	49.9	[R] 323.7	[R] 113.2	[R] 436.9
1998	5.1	[R] 86.6	21.4	[R] 23.6	0.3	1.0	2.2	1.9	1.0	38.2	[R] 89.5	0.0	[R] 60.6	0.0	49.8	[R] 291.6	[R] 114.0	[R] 405.7
1999	4.4	129.2	21.9	[R] 22.9	0.2	8.1	2.2	3.8	0.1	38.7	[R] 97.9	0.0	[R] 61.4	(s)	53.7	[R] 346.6	[R] 122.5	[R] 469.2
2000	3.7	[R] 125.6	19.1	[R] 19.1	0.1	6.2	2.2	3.9	[R] (s)	[R] 35.9	[R] 86.6	0.0	[R] 71.2	(s)	54.1	[R] 341.3	[R] 122.8	[R] 464.1
2001	3.7	105.6	12.8	21.5	0.2	9.5	2.0	5.7	1.2	41.9	94.8	0.0	53.7	(s)	52.1	310.0	117.3	427.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Mississippi

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	31	170	882	1,465	220	292	15,279	11	18,320	0	0	—	0	—
1965	(s)	45	463	1,136	1,460	233	312	17,842	301	21,747	0	0	—	0	—
1970	(s)	59	318	2,690	1,614	472	283	23,914	3	29,293	0	0	—	0	—
1975	(s)	38	203	4,696	1,475	464	307	27,489	1,184	35,817	0	0	—	0	—
1980	0	39	206	6,020	1,530	152	315	26,585	5,355	40,163	0	0	—	0	—
1985	0	25	108	R 8,830	4,111	232	286	26,701	1,110	R 41,379	e 0	0	—	0	—
1990	0	38	132	R 8,920	6,922	131	322	28,337	R 1,532	R 46,296	0	0	—	0	—
1991	0	35	110	R 9,265	8,080	109	288	29,043	R 3,915	R 50,811	0	0	—	0	—
1992	0	33	94	R 9,486	11,006	92	294	29,725	R 2,589	R 53,286	0	0	—	0	—
1993	0	38	85	R 9,863	8,328	106	299	31,475	R 3,196	R 53,351	139	0	—	0	—
1994	0	39	72	R 10,198	6,750	158	313	32,301	R 3,534	R 53,325	98	0	—	0	—
1995	0	42	100	R 9,825	7,573	72	307	33,540	R 2,519	R 53,937	55	0	—	0	—
1996	0	49	61	R 10,506	7,157	64	298	33,690	R 1,675	R 53,451	6	0	—	0	—
1997	0	45	66	R 11,629	7,912	58	315	34,858	R 1,251	R 56,090	0	0	—	0	—
1998	0	36	99	R 12,458	7,683	7	330	36,290	R 1,040	R 57,906	0	0	—	0	—
1999	0	32	80	R 13,260	9,658	341	333	37,644	R 916	R 62,232	0	0	—	0	—
2000	0	31	98	R 12,927	9,004	114	328	36,391	R 1,366	R 60,228	0	0	—	0	—
2001	0	30	106	12,909	8,411	24	301	35,355	1,291	58,397	0	0	—	0	—
								Trillion Btu							
1960	(s)	32.5	0.9	5.1	7.8	0.9	1.8	80.3	0.1	96.8	0.0	0.0	129.3	0.0	129.3
1965	(s)	46.6	2.3	6.6	7.8	0.9	1.9	93.7	1.9	115.2	0.0	0.0	161.8	0.0	161.8
1970	(s)	60.8	1.6	15.7	8.7	1.8	1.7	125.6	(s)	155.2	0.0	0.0	216.0	0.0	216.0
1975	(s)	39.2	1.0	27.4	8.0	1.7	1.9	144.4	7.4	191.8	0.0	0.0	231.0	0.0	231.0
1980	0.0	40.6	1.0	35.1	8.3	0.6	1.9	139.7	33.7	220.2	0.0	0.0	260.8	0.0	260.8
1985	0.0	25.9	0.5	R 51.4	22.9	0.8	1.7	140.3	7.0	R 224.7	e 0.0	0.0	R e 250.7	0.0	R e 250.7
1990	0.0	R 39.0	0.7	R 52.0	39.0	0.5	2.0	148.9	R 9.6	R 252.5	0.0	0.0	R 291.5	0.0	R 291.5
1991	0.0	35.7	0.6	R 54.0	45.5	0.4	1.7	152.6	R 24.6	R 279.3	0.0	0.0	R 315.0	0.0	R 315.0
1992	0.0	35.0	0.5	R 55.3	62.2	0.3	1.8	156.1	R 16.3	R 292.5	0.0	0.0	R 327.5	0.0	R 327.5
1993	0.0	38.4	0.4	R 57.5	47.0	0.4	1.8	f 165.3	R 20.1	R 292.5	f 0.5	0.0	R 330.9	0.0	R f 330.9
1994	0.0	R 40.4	0.4	R 59.4	38.2	0.6	1.9	168.9	R 22.2	R 291.6	0.3	0.0	R 332.0	0.0	R 332.0
1995	0.0	R 42.6	0.5	R 57.2	42.9	0.3	1.9	174.9	R 15.8	R 293.5	0.2	0.0	R 336.1	0.0	R 336.1
1996	0.0	R 50.7	0.3	R 61.2	40.6	0.2	1.8	175.7	R 10.5	R 290.4	(s)	0.0	R 341.0	0.0	R 341.0
1997	0.0	R 46.7	0.3	R 67.7	44.9	0.2	1.9	181.7	R 7.9	R 304.6	0.0	0.0	R 351.3	0.0	R 351.3
1998	0.0	R 38.2	0.5	R 72.6	43.6	(s)	2.0	189.1	R 6.5	R 314.3	0.0	0.0	R 352.6	0.0	R 352.6
1999	0.0	32.9	0.4	R 77.2	54.8	1.2	2.0	196.2	R 5.8	R 337.6	0.0	0.0	R 370.5	0.0	R 370.5
2000	0.0	32.2	0.5	R 75.3	51.1	0.4	2.0	189.6	R 8.6	R 327.4	0.0	0.0	R 359.7	0.0	R 359.7
2001	0.0	30.8	0.5	75.2	47.7	0.1	1.8	184.2	8.1	317.6	0.0	0.0	348.5	0.0	348.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Mississippi (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	8	34	64	1	0	65	0	0	—	0	0	0	0	—
1965	9	56	6	(s)	0	7	0	0	—	0	0	0	0	—
1970	500	100	415	5	0	420	0	0	—	0	0	0	0	—
1975	1,416	32	9,203	266	0	9,469	0	0	—	0	0	0	0	—
1980	3,072	95	5,078	70	0	5,149	0	0	—	0	0	0	0	—
1985	4,267	54	108	61	0	169	4,332	0	—	0	0	0	0	—
1990	3,888	65	1,179	50	0	1,228	7,422	0	—	0	0	0	0	—
1991	3,570	62	602	79	0	681	9,133	0	—	0	0	0	0	—
1992	3,237	54	623	28	0	651	8,174	0	—	0	0	0	0	—
1993	3,767	40	5,503	35	0	5,538	7,904	0	—	0	0	0	0	—
1994	3,989	83	1,683	50	0	1,733	9,615	0	—	0	0	0	0	—
1995	4,319	111	7	41	0	48	8,013	0	—	0	0	0	0	—
1996	5,558	83	1,703	89	0	1,792	9,225	0	—	0	0	0	0	—
1997	6,035	73	4,035	51	0	4,086	10,813	0	—	0	0	0	0	—
1998	5,684	76	8,314	61	0	8,376	9,191	0	—	0	0	0	0	—
1999	6,022	106	4,916	62	0	4,978	8,428	0	—	0	0	0	0	—
2000	6,232	101	4,533	53	0	4,585	10,695	0	—	0	0	0	0	—
2001	8,334	149	8,348	49	0	8,396	9,924	0	—	0	0	0	0	—
							Trillion Btu							
1960	0.2	35.6	0.4	(s)	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2
1965	0.2	58.0	(s)	(s)	0.0	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3
1970	12.1	102.2	2.6	(s)	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.9
1975	32.8	32.5	57.9	1.5	0.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.7
1980	73.7	96.7	31.9	0.4	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.7
1985	103.5	55.7	0.7	0.4	0.0	1.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	206.2
1990	97.6	67.4	7.4	0.3	0.0	7.7	78.5	0.0	0.0	0.0	0.0	0.0	0.0	251.3
1991	89.7	64.0	3.8	0.5	0.0	4.2	95.7	0.0	0.0	0.0	0.0	0.0	0.0	253.6
1992	81.0	55.6	3.9	0.2	0.0	4.1	85.6	0.0	0.0	0.0	0.0	0.0	0.0	226.3
1993	93.0	40.9	34.6	0.2	0.0	34.8	83.0	0.0	0.0	0.0	0.0	0.0	0.0	251.7
1994	90.2	85.7	10.6	0.3	0.0	10.9	100.5	0.0	0.0	0.0	0.0	0.0	0.0	287.2
1995	96.9	115.1	(s)	0.2	0.0	0.3	84.2	0.0	0.0	0.0	0.0	0.0	0.0	296.5
1996	122.2	85.9	10.7	0.5	0.0	11.2	96.9	0.0	0.0	0.0	0.0	0.0	0.0	316.2
1997	126.5	75.3	25.4	0.3	0.0	25.7	113.5	0.0	0.0	0.0	0.0	0.0	0.0	341.0
1998	120.8	79.0	52.3	0.4	0.0	52.6	96.4	0.0	0.0	0.0	0.0	0.0	0.0	348.8
1999	133.2	109.0	30.9	0.4	0.0	31.3	88.1	0.0	0.0	0.0	0.0	0.0	0.0	361.5
2000	143.8	103.5	28.5	0.3	0.0	28.8	111.5	0.0	0.0	0.0	0.0	0.0	0.0	387.6
2001	194.5	153.8	52.5	0.3	0.0	52.8	103.7	0.0	0.0	0.0	0.0	0.0	0.0	504.8

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Missouri

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	7,509	261	3,725	1,844	12,817	1,249	2,087	5,994	953	40,807	3,179	2,207	74,860	0	726	—	—	R 4,064	—
1965	8,534	341	4,401	2,323	13,803	3,625	1,162	7,692	1,029	45,015	3,449	4,395	86,894	0	802	—	—	R 2,387	—
1970	12,863	430	5,657	179	16,235	8,074	643	11,771	1,150	56,041	3,570	5,467	108,789	0	927	—	—	R -2,178	—
1975	19,955	370	5,401	184	17,819	8,311	282	12,995	1,284	62,342	2,521	4,801	115,940	0	1,280	—	—	R -12,466	—
1980	24,845	318	4,002	162	18,390	6,268	315	9,121	1,603	58,966	1,427	11,384	111,638	0	558	—	—	R -6,424	—
1985	24,733	260	4,295	135	R 19,987	5,889	149	5,583	1,459	60,036	732	7,660	R 105,926	8,030	2,993	—	—	R -24,087	—
1990	25,836	239	4,468	126	R 21,188	6,647	45	6,874	1,641	63,994	R 620	R 9,349	R 114,952	7,998	h 2,156	—	—	R -1,761	—
1991	25,773	256	4,062	117	R 20,152	7,506	65	8,633	1,468	63,908	R 545	R 4,182	R 110,638	9,979	1,072	—	—	R 1,262	—
1992	25,180	241	3,832	115	R 21,930	7,522	43	8,470	1,497	65,260	R 659	R 5,031	R 114,359	8,084	1,450	—	—	R 4,072	—
1993	23,381	280	4,055	93	R 22,198	9,034	56	9,586	1,524	66,109	R 1,066	R 5,248	R 118,969	8,381	3,110	—	—	R 25,930	—
1994	27,663	R 267	5,703	113	R 23,150	10,623	48	9,407	1,593	67,526	R 526	R 5,665	R 124,355	10,006	1,844	—	—	R 4,292	—
1995	31,753	279	5,296	109	R 24,122	11,425	53	11,085	1,566	68,930	R 354	R 5,363	R 128,304	8,242	1,854	—	—	R 1,063	—
1996	34,382	294	5,385	108	R 27,137	12,133	116	12,965	1,520	69,947	R 360	R 3,434	R 133,107	8,890	1,239	—	—	R 3,142	—
1997	R 36,860	R 283	4,141	160	R 28,760	12,320	77	11,200	1,605	70,581	R 253	R 3,088	R 132,186	8,955	R 1,478	—	—	R -5,573	—
1998	R 38,549	259	3,906	136	R 36,172	12,747	83	8,134	1,680	71,675	R 233	R 4,509	R 139,276	8,517	2,269	—	—	R -6,951	—
1999	37,975	266	4,977	75	R 36,225	12,760	84	12,671	1,698	71,189	R 140	R 5,314	R 145,135	8,587	R 1,740	—	—	R -3,837	—
2000	R 38,300	285	4,167	98	R 28,818	4,906	105	10,820	1,673	73,852	R 109	R 4,009	R 128,556	9,992	408	—	—	R 1,123	—
2001	39,812	284	5,404	146	29,913	7,493	119	12,897	1,532	72,510	141	5,227	135,381	8,384	838	—	—	-4,675	—
											Trillion Btu								
1960	170.9	270.1	24.7	9.3	74.7	7.0	11.8	24.0	5.8	214.4	20.0	13.0	404.6	0.0	7.8	33.6	0.0	R 13.9	R 900.9
1965	189.6	348.0	29.2	11.7	80.4	20.4	6.6	30.9	6.2	236.5	21.7	24.8	468.4	0.0	8.4	27.0	0.0	8.1	1,049.5
1970	279.2	432.5	37.5	0.9	94.6	45.7	3.6	44.5	7.0	294.4	22.4	30.7	581.3	0.0	9.7	23.6	0.0	R -7.4	R 1,319.0
1975	430.2	371.8	35.8	0.9	103.8	47.0	1.6	48.3	7.8	327.5	15.9	27.4	616.0	0.0	13.3	27.1	0.0	R -42.5	R 1,416.0
1980	531.4	322.9	26.6	0.8	107.1	35.5	1.8	33.5	9.7	309.8	9.0	63.3	597.0	0.0	5.8	28.8	0.0	R -21.9	R 1,464.0
1985	529.7	264.3	28.5	0.7	R 116.4	33.3	0.8	20.1	8.8	315.4	4.6	41.9	R 570.6	85.3	31.3	28.7	0.0	R -82.2	R 1,427.6
1990	R 539.6	241.3	29.6	0.6	R 123.4	37.6	0.3	24.9	10.0	336.2	R 3.9	R 51.7	R 618.2	84.6	h 22.4	R h 17.3	h 0.2	R -6.0	R h 1,517.7
1991	R 533.9	258.6	27.0	0.6	R 117.4	42.5	0.4	31.2	8.9	335.7	3.4	R 23.5	R 590.5	104.6	11.2	R 18.1	0.2	R 4.3	R 1,521.4
1992	R 522.3	241.2	25.4	0.6	R 127.7	42.6	0.2	30.7	9.1	342.8	R 4.1	R 28.4	R 611.7	84.6	15.0	R 18.7	0.2	R 13.9	R 1,507.7
1993	R 467.8	280.7	26.9	0.5	R 129.3	51.2	0.3	34.6	9.2	347.3	R 6.7	R 29.7	R 635.6	88.0	32.1	R 16.3	0.2	R 88.5	R 1,609.1
1994	R 540.0	R 268.1	37.8	0.6	R 134.8	60.2	0.3	34.2	9.7	353.2	R 3.3	R 32.2	R 666.2	104.6	19.0	R 15.7	0.2	R 14.6	R 1,628.5
1995	R 593.7	R 281.1	35.1	0.5	R 140.5	64.8	0.3	40.2	9.5	359.5	R 2.2	R 30.5	R 683.1	86.6	19.1	R 17.4	0.2	R 3.6	R 1,684.8
1996	R 631.1	R 297.2	35.7	0.5	R 158.1	68.8	0.7	46.8	9.2	364.8	2.3	R 19.4	R 706.3	93.4	12.8	R 16.2	0.2	R 10.7	R 1,768.0
1997	R 670.6	R 286.1	27.5	0.8	R 167.5	69.9	0.4	40.5	9.7	367.9	1.6	R 17.3	R 703.2	94.0	15.1	R 12.7	0.2	R -19.0	R 1,762.9
1998	R 695.7	R 261.5	25.9	0.7	R 210.7	72.3	0.5	29.4	10.2	373.6	R 1.5	R 25.7	R 750.4	89.3	23.1	R 12.0	0.2	R -23.7	R 1,808.5
1999	R 687.2	R 269.3	33.0	0.4	R 211.0	72.3	0.5	45.8	10.3	371.0	R 0.9	R 30.3	R 775.5	89.7	17.8	12.5	0.2	R -13.1	R 1,839.1
2000	688.9	R 289.0	27.7	0.5	R 167.9	27.8	0.6	39.0	10.1	384.8	R 0.7	R 22.7	R 681.7	104.2	4.2	R 13.0	0.2	R 3.8	R 1,785.1
2001	716.1	288.6	35.9	0.7	174.2	42.5	0.7	46.6	9.3	377.8	0.9	30.3	718.8	87.6	8.5	11.1	0.2	-16.0	1,815.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Missouri

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	699	111	1,330	240	4,687	6,257	1,293	—	—	4,223	—	R 10,445	—
1965	172	130	1,056	138	6,139	7,332	898	—	—	5,977	—	R 14,272	—
1970	52	157	1,312	69	8,934	10,315	674	—	—	9,672	—	R 23,410	—
1975	47	155	1,435	28	9,528	10,992	704	—	—	13,654	—	R 32,836	—
1980	17	143	1,246	57	4,991	6,294	1,093	—	—	18,648	—	R 44,963	—
1985	R 34	128	R 847	95	3,496	R 4,437	1,033	—	—	18,483	—	R 42,579	—
1990	R 57	116	R 412	29	4,193	R 4,634	669	—	—	21,652	—	R 50,001	—
1991	R 45	121	R 429	37	5,489	R 5,955	704	—	—	23,386	—	R 53,547	—
1992	R 41	117	R 355	21	5,545	R 5,920	741	—	—	21,294	—	R 48,424	—
1993	R 47	134	R 415	37	5,863	R 6,316	617	—	—	24,182	—	R 55,068	—
1994	33	123	R 322	24	5,771	R 6,117	605	—	—	24,057	—	R 54,132	—
1995	27	125	R 436	32	5,841	R 6,309	672	—	—	25,409	—	R 57,648	—
1996	25	137	R 330	56	7,840	R 8,227	671	—	—	26,448	—	R 60,170	—
1997	29	128	R 311	45	7,148	R 7,504	478	—	—	26,595	—	R 60,331	—
1998	18	111	R 294	49	5,105	R 5,449	432	—	—	28,265	—	R 64,699	—
1999	27	112	R 306	55	6,848	R 7,210	462	—	—	27,766	—	R 63,373	—
2000	19	115	R 308	R 69	5,986	R 6,363	484	—	—	29,581	—	R 67,158	—
2001	23	116	404	78	8,994	9,476	413	—	—	30,168	—	67,930	—
							Trillion Btu						
1960	16.0	115.0	7.7	1.4	18.8	27.9	25.9	0.0	0.0	14.4	199.2	R 35.6	R 234.9
1965	3.9	132.1	6.1	0.8	24.6	31.6	18.0	0.0	0.0	20.4	206.0	48.7	254.6
1970	1.1	157.7	7.6	0.4	33.8	41.8	13.5	0.0	0.0	33.0	247.1	R 79.9	R 327.0
1975	1.0	156.5	8.4	0.2	35.4	43.9	14.1	0.0	0.0	46.6	262.0	R 112.0	R 374.1
1980	0.4	145.7	7.3	0.3	18.3	25.9	21.9	0.0	0.0	63.6	257.5	R 153.4	R 410.9
1985	R 0.8	130.3	R 4.9	0.5	12.6	R 18.1	20.7	0.0	0.0	63.1	R 232.9	R 145.3	R 378.2
1990	R 1.2	117.2	R 2.4	0.2	15.2	R 17.8	13.4	f (s)	f 0.2	73.9	R f 223.7	R 170.6	R f 394.3
1991	R 1.0	121.7	2.5	0.2	19.8	R 22.5	14.1	(s)	0.2	79.8	R 239.4	R 182.7	R 422.1
1992	R 0.9	116.9	2.1	0.1	20.1	22.3	14.8	0.1	0.2	72.7	R 227.8	R 165.2	R 393.0
1993	1.0	134.7	2.4	0.2	21.1	23.8	12.3	0.1	0.2	82.5	R 254.6	R 187.9	R 442.5
1994	0.7	123.3	R 1.9	0.1	21.0	R 23.0	12.1	0.1	0.2	82.1	R 241.4	R 184.7	R 426.1
1995	0.6	126.0	R 2.5	0.2	21.2	R 23.9	13.4	0.1	0.2	86.7	R 250.8	R 196.7	R 447.5
1996	0.6	138.7	R 1.9	0.3	28.3	30.6	13.4	0.1	0.2	90.2	R 273.7	R 205.3	R 479.0
1997	0.7	128.9	R 1.8	0.3	25.8	R 27.9	9.6	0.1	0.2	90.7	R 258.0	R 205.8	R 463.8
1998	0.4	112.0	1.7	0.3	18.5	20.4	8.6	0.1	0.1	96.4	238.1	R 220.8	R 458.8
1999	0.6	R 113.5	R 1.8	0.3	24.8	R 26.9	9.2	0.1	0.1	94.7	R 245.2	R 216.2	R 461.4
2000	0.4	117.2	1.8	0.4	21.6	23.8	9.7	0.1	0.1	100.9	252.2	R 229.1	R 481.4
2001	0.5	116.9	2.4	0.4	32.5	35.3	8.3	0.1	0.1	102.9	264.1	231.8	495.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Missouri

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	486	33	1,101	1,507	827	113	1,366	4,914	0	—	—	3,314	—	R 8,196	—
1965	129	41	873	865	1,083	133	1,508	4,463	0	—	—	4,473	—	R 10,682	—
1970	41	88	1,085	433	1,577	153	1,654	4,901	0	—	—	6,168	—	R 14,930	—
1975	109	91	1,187	179	1,681	159	764	3,971	0	—	—	7,639	—	R 18,370	—
1980	65	76	1,001	171	881	223	554	2,830	0	—	—	12,986	—	R 31,311	—
1985	R 122	60	R 1,521	33	617	262	121	R 2,554	0	—	—	15,205	—	R 35,028	—
1990	R 227	59	R 1,026	8	740	239	60	R 2,073	0	—	—	19,335	—	R 44,650	—
1991	R 207	63	R 1,108	4	969	128	R 29	R 2,239	0	—	—	20,014	—	R 45,826	—
1992	R 186	61	R 1,165	16	978	121	3	R 2,283	0	—	—	19,677	—	R 44,748	—
1993	R 213	70	R 1,151	13	1,035	112	8	R 2,319	0	—	—	20,822	—	R 47,417	—
1994	186	66	R 1,088	14	1,018	102	R 19	R 2,241	0	—	—	21,518	—	R 48,419	—
1995	183	65	R 1,190	10	1,031	99	1	R 2,331	0	—	—	22,514	—	R 51,080	—
1996	180	73	R 1,309	27	1,383	116	6	R 2,841	0	—	—	23,462	—	R 53,378	—
1997	237	70	R 1,169	21	1,261	145	R 33	R 2,629	0	—	—	23,792	—	R 53,973	—
1998	148	62	R 1,160	18	901	122	R 34	R 2,235	0	—	—	24,901	—	R 56,999	—
1999	199	63	R 1,023	17	1,209	305	R 26	R 2,580	0	—	—	25,138	—	R 57,375	—
2000	157	63	R 1,118	R 22	1,056	263	R 31	R 2,490	0	—	—	26,962	—	R 61,212	—
2001	189	65	1,558	23	1,587	332	29	3,530	0	—	—	27,210	—	61,269	—
							Trillion Btu								
1960	11.1	33.8	6.4	8.5	3.3	0.6	8.6	27.5	0.0	0.5	0.0	11.3	84.2	R 28.0	R 112.2
1965	3.0	41.8	5.1	4.9	4.3	0.7	9.5	24.5	0.0	0.3	0.0	15.3	84.9	36.4	121.3
1970	0.9	88.3	6.3	2.5	6.0	0.8	10.4	25.9	0.0	0.3	0.0	21.0	136.4	R 50.9	R 187.3
1975	2.3	91.5	6.9	1.0	6.2	0.8	4.8	19.8	0.0	0.3	0.0	26.1	139.9	R 62.7	R 202.6
1980	1.4	77.3	5.8	1.0	3.2	1.2	3.5	14.7	0.0	0.5	0.0	44.3	138.2	R 106.8	R 245.0
1985	2.8	61.4	R 8.9	0.2	2.2	1.4	0.8	R 13.4	0.0	0.6	0.0	51.9	R 130.0	R 119.5	R 249.5
1990	R 5.0	60.0	R 6.0	(s)	2.7	1.3	0.4	R 10.3	f 0.0	f 0.9	f 0.0	66.0	f 142.2	R 152.3	f 294.5
1991	R 4.5	63.7	6.5	(s)	3.5	0.7	0.2	R 10.8	0.0	0.9	0.0	68.3	R 148.3	R 156.4	R 304.7
1992	4.1	61.1	6.8	0.1	3.5	0.6	(s)	11.1	0.0	1.0	0.0	67.1	R 144.4	R 152.7	R 297.0
1993	4.8	69.9	6.7	0.1	3.7	0.6	(s)	R 11.2	0.0	1.0	0.0	71.0	R 157.9	R 161.8	R 319.7
1994	4.2	66.6	R 6.3	0.1	3.7	0.5	0.1	R 10.8	0.0	1.0	0.0	73.4	R 156.1	R 165.2	R 321.3
1995	4.1	65.5	R 6.9	0.1	3.7	0.5	(s)	R 11.2	0.0	1.0	0.0	76.8	R 158.8	R 174.3	R 333.1
1996	4.1	73.6	R 7.6	0.2	5.0	0.6	(s)	R 13.4	0.0	1.1	0.0	80.1	R 172.3	R 182.1	R 354.4
1997	5.4	70.5	R 6.8	0.1	4.6	0.8	0.2	R 12.5	0.0	1.2	0.0	81.2	R 170.7	R 184.2	R 354.9
1998	R 3.3	62.7	R 6.8	0.1	3.3	0.6	0.2	R 11.0	0.0	1.1	0.0	85.0	162.9	R 194.5	R 357.4
1999	4.5	R 63.9	R 6.0	0.1	4.4	1.6	0.2	R 12.2	0.0	1.2	0.0	85.8	R 167.5	R 195.8	R 363.3
2000	R 3.5	R 63.6	R 6.5	0.1	3.8	1.4	0.2	12.0	0.0	1.2	0.0	92.0	R 172.3	R 208.9	R 381.2
2001	4.1	65.3	9.1	0.1	5.7	1.7	0.2	16.9	0.0	0.9	0.0	92.8	180.1	209.0	389.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Missouri

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,605	79	3,725	5,722	340	437	284	3,074	1,630	2,207	17,419	0	—	—	3,890	—	[R] 9,620	—
1965	2,534	114	4,401	5,097	160	423	328	3,224	1,710	4,395	19,739	0	—	—	5,872	—	[R] 14,022	—
1970	1,921	110	5,657	5,689	141	1,175	415	2,767	1,620	5,467	22,932	0	—	—	9,939	—	[R] 24,055	—
1975	2,065	90	5,401	5,765	75	1,712	491	2,707	1,242	4,786	22,178	0	—	—	11,782	—	[R] 28,335	—
1980	1,595	78	4,002	4,782	87	3,182	671	1,866	703	11,283	26,575	0	—	—	11,018	—	[R] 26,566	—
1985	1,798	66	4,295	[R] 4,146	22	1,333	610	1,076	557	7,660	[R] 19,699	0	—	—	12,625	—	[R] 29,084	—
1990	1,321	55	4,468	[R] 3,494	8	1,823	687	663	[g] 519	[R] 9,349	[R] 21,011	[g] 0	—	—	12,937	—	[R] 29,876	—
1991	1,235	57	4,062	[R] 2,940	23	2,046	614	758	[R] 473	[R] 4,182	[R] 15,098	0	—	—	13,114	—	[R] 30,027	—
1992	1,137	58	3,832	[R] 3,232	6	1,859	626	669	[R] 614	[R] 5,031	[R] 15,870	0	—	—	13,440	—	[R] 30,564	—
1993	1,177	61	4,055	[R] 2,812	5	2,597	638	1,469	[R] 1,002	[R] 4,333	[R] 16,911	0	—	—	13,618	—	[R] 31,011	—
1994	1,070	[R] 71	5,703	[R] 3,171	10	2,416	666	1,623	[R] 458	[R] 4,461	[R] 18,508	0	—	—	14,106	—	[R] 31,741	—
1995	1,102	69	5,296	[R] 3,018	11	4,102	655	1,676	[R] 319	[R] 4,249	[R] 19,326	0	—	—	14,321	—	[R] 32,491	—
1996	1,118	[R] 71	5,385	[R] 3,181	33	3,644	636	1,677	[R] 309	[R] 3,434	[R] 18,299	0	—	—	14,915	—	[R] 33,933	—
1997	[R] 1,401	71	4,141	[R] 3,550	12	2,733	672	1,688	[R] 180	[R] 3,088	[R] 16,064	0	—	—	15,267	—	[R] 34,633	—
1998	[R] 1,218	[R] 64	3,906	[R] 3,785	15	2,108	703	1,033	[R] 182	[R] 4,509	[R] 16,241	0	—	—	15,801	—	[R] 36,169	—
1999	1,203	[R] 64	4,977	[R] 4,869	12	4,555	710	915	[R] 109	[R] 5,314	[R] 21,463	0	—	—	16,122	—	[R] 36,797	—
2000	941	[R] 68	4,167	[R] 3,641	[R] 14	3,712	700	902	[R] 72	[R] 4,009	[R] 17,217	0	—	—	16,080	—	[R] 36,506	—
2001	1,015	68	5,404	4,128	17	2,053	641	1,745	108	4,307	18,404	0	—	—	15,815	—	35,610	—
									Trillion Btu									
1960	62.2	81.7	24.7	33.3	1.9	1.8	1.7	16.1	10.2	13.0	102.8	0.0	7.3	0.0	13.3	267.2	[R] 32.8	[R] 300.1
1965	59.9	116.4	29.2	29.7	0.9	1.7	2.0	16.9	10.8	24.8	116.0	0.0	8.7	0.0	20.0	321.1	47.8	368.9
1970	43.8	110.4	37.5	33.1	0.8	4.4	2.5	14.5	10.2	30.7	133.8	0.0	9.9	0.0	33.9	331.8	[R] 82.1	[R] 413.8
1975	45.7	90.7	35.8	33.6	0.4	6.4	3.0	14.2	7.8	27.3	128.5	0.0	12.7	0.0	40.2	317.9	[R] 96.7	[R] 414.5
1980	36.0	79.3	26.6	27.9	0.5	11.7	4.1	9.8	4.4	62.7	147.6	0.0	6.4	0.0	37.6	306.9	[R] 90.6	[R] 397.6
1985	41.2	66.8	28.5	[R] 24.2	0.1	4.8	3.7	5.7	3.5	41.9	[R] 112.3	0.0	7.5	0.0	43.1	[R] 270.9	[R] 99.2	[R] 370.1
1990	30.4	55.1	29.6	[R] 20.4	(s)	6.6	4.2	3.5	3.3	[R] 51.7	[R] 119.2	[g] 0.0	[R] [g] 3.1	0.0	44.1	[R] [g] 252.0	[R] 101.9	[R] [g] 353.9
1991	28.7	57.7	27.0	[R] 17.1	0.1	7.4	3.7	4.0	3.0	[R] 23.5	[R] 85.7	0.0	[R] 3.1	0.0	44.7	[R] 220.0	[R] 102.5	[R] 322.5
1992	26.6	58.6	25.4	[R] 18.8	(s)	6.7	3.8	3.5	3.9	[R] 28.4	[R] 90.6	0.0	[R] 2.9	0.0	45.9	[R] 224.6	[R] 104.3	[R] 328.8
1993	27.8	61.2	26.9	[R] 16.4	(s)	9.4	3.9	7.7	[R] 6.3	[R] 24.2	[R] 94.7	0.0	[R] 2.9	0.0	46.5	[R] 233.1	[R] 105.8	[R] 338.9
1994	24.6	[R] 70.9	37.8	[R] 18.5	0.1	8.8	4.0	8.5	2.9	[R] 24.9	[R] 105.5	0.0	[R] 2.5	0.0	48.1	[R] 251.7	[R] 108.3	[R] 360.0
1995	25.5	69.4	35.1	[R] 17.6	0.1	14.9	4.0	8.7	2.0	[R] 23.7	[R] 106.1	0.0	[R] 2.6	0.0	48.9	[R] 252.6	[R] 110.9	[R] 363.4
1996	25.9	[R] 72.0	35.7	[R] 18.5	0.2	13.2	3.9	8.7	[R] 1.9	[R] 19.4	[R] 101.5	0.0	[R] 1.4	0.0	50.9	[R] 251.7	[R] 115.8	[R] 367.5
1997	[R] 32.0	[R] 71.6	27.5	[R] 20.7	0.1	9.9	4.1	8.8	[R] 1.1	[R] 17.3	[R] 89.4	0.0	[R] 1.6	0.0	52.1	[R] 246.6	[R] 118.2	[R] 364.8
1998	[R] 27.9	[R] 65.0	25.9	[R] 22.0	0.1	7.6	4.3	5.4	[R] 1.1	[R] 25.7	[R] 92.2	0.0	[R] 1.4	0.0	53.9	[R] 240.4	[R] 123.4	[R] 363.8
1999	27.6	[R] 65.2	33.0	[R] 28.4	0.1	16.5	4.3	4.8	[R] 0.7	[R] 30.3	[R] 118.0	0.0	[R] 1.5	0.0	55.0	[R] 267.4	[R] 125.5	[R] 392.9
2000	21.8	[R] 69.5	27.7	[R] 21.2	0.1	13.4	4.2	4.7	0.5	[R] 22.7	[R] 94.4	0.0	[R] 1.4	0.0	54.9	[R] 241.9	[R] 124.6	[R] 366.5
2001	23.3	68.3	35.9	24.0	0.1	7.4	3.9	9.1	0.7	24.7	105.8	0.0	1.4	0.0	54.0	252.8	121.5	374.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Missouri

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	45	8	1,844	4,485	1,249	43	669	37,620	34	45,943	0	2	—	5	—
1965	8	9	2,323	6,685	3,625	47	701	41,658	154	55,191	0	0	—	0	—
1970	3	13	179	7,990	8,074	85	735	53,122	163	70,349	0	0	—	0	—
1975	(s)	7	184	8,721	8,311	74	793	59,476	141	77,698	0	0	—	0	—
1980	0	6	162	10,824	6,268	68	932	56,877	142	75,272	0	0	—	0	—
1985	0	4	135	[R] 13,271	5,889	138	848	58,698	38	[R] 79,017	[e] 35	0	—	0	—
1990	0	5	126	[R] 16,049	6,647	117	955	63,092	34	[R] 87,019	631	0	—	0	—
1991	0	3	117	[R] 15,430	7,506	130	854	63,022	0	[R] 87,059	570	0	—	0	—
1992	0	2	115	[R] 16,992	7,522	88	871	64,471	17	[R] 90,076	672	0	—	0	—
1993	0	10	93	[R] 17,452	9,034	91	887	64,527	34	[R] 92,119	768	0	—	0	—
1994	0	3	113	[R] 18,315	10,623	202	927	65,801	22	[R] 96,002	861	12	—	[R] 26	—
1995	0	7	109	[R] 19,195	11,425	112	911	67,155	21	[R] 98,928	576	16	—	[R] 36	—
1996	0	7	108	[R] 22,090	12,133	98	884	68,154	18	[R] 103,484	303	19	—	[R] 42	—
1997	0	7	160	[R] 23,455	12,320	57	934	68,748	15	[R] 105,689	167	18	—	[R] 40	—
1998	0	6	136	[R] 30,232	12,747	20	977	70,520	4	[R] 114,636	189	19	—	[R] 45	—
1999	0	7	75	[R] 29,324	12,760	59	988	69,969	[R] 5	[R] 113,179	406	20	—	[R] 45	—
2000	0	8	98	[R] 23,159	4,906	66	973	72,687	[R] 6	[R] 101,894	696	19	—	[R] 44	—
2001	0	2	146	23,509	7,493	263	891	70,433	4	102,738	634	20	—	45	—
								Trillion Btu							
1960	1.1	8.2	9.3	26.1	7.0	0.2	4.1	197.6	0.2	244.5	0.0	(s)	253.8	(s)	253.8
1965	0.2	9.1	11.7	38.9	20.4	0.2	4.3	218.8	1.0	295.3	0.0	0.0	304.6	0.0	304.6
1970	0.1	12.8	0.9	46.5	45.7	0.3	4.5	279.0	1.0	378.0	0.0	0.0	390.9	0.0	390.9
1975	(s)	7.6	0.9	50.8	47.0	0.3	4.8	312.4	0.9	417.2	0.0	0.0	424.7	0.0	424.7
1980	0.0	5.7	0.8	63.0	35.5	0.2	5.7	298.8	0.9	404.9	0.0	0.0	410.6	0.0	410.6
1985	0.0	4.3	0.7	[R] 77.3	33.3	0.5	5.1	308.3	0.2	[R] 425.5	[e] 0.1	0.0	[R e] 429.8	0.0	[R e] 429.8
1990	0.0	5.4	0.6	[R] 93.5	37.6	0.4	5.8	331.4	0.2	[R] 469.6	2.2	0.0	[R] 475.0	0.0	[R] 475.0
1991	0.0	2.6	0.6	[R] 89.9	42.5	0.5	5.2	331.1	0.0	[R] 469.7	2.0	0.0	[R] 472.2	0.0	[R] 472.2
1992	0.0	2.3	0.6	[R] 99.0	42.6	0.3	5.3	338.7	0.1	[R] 486.5	2.4	0.0	[R] 488.8	0.0	[R] 488.8
1993	0.0	9.9	0.5	[R] 101.7	51.2	0.3	5.4	[f] 339.0	0.2	[R] 498.2	[f] 2.7	0.0	[R] 508.1	0.0	[R f] 508.1
1994	0.0	2.9	0.6	[R] 106.7	60.2	0.7	5.6	344.1	0.1	[R] 518.1	3.0	(s)	[R] 521.0	0.1	[R] 521.1
1995	0.0	7.2	0.5	[R] 111.8	64.8	0.4	5.5	350.2	0.1	[R] 533.4	2.0	0.1	[R] 540.7	0.1	[R] 540.8
1996	0.0	7.6	0.5	[R] 128.7	68.8	0.4	5.4	355.5	0.1	[R] 559.3	1.1	0.1	[R] 567.0	0.1	[R] 567.1
1997	0.0	7.6	0.8	[R] 136.6	69.9	0.2	5.7	358.4	0.1	[R] 571.6	0.6	0.1	[R] 579.3	0.1	[R] 579.4
1998	0.0	5.6	0.7	[R] 176.1	72.3	0.1	5.9	367.6	(s)	[R] 622.6	0.7	0.1	[R] 628.3	[R] 0.2	[R] 628.5
1999	0.0	[R] 6.9	0.4	[R] 170.8	72.3	0.2	6.0	364.6	(s)	[R] 614.4	1.4	0.1	[R] 621.4	[R] 0.2	[R] 621.5
2000	0.0	[R] 7.8	0.5	[R] 134.9	27.8	0.2	5.9	378.7	(s)	[R] 548.1	2.5	0.1	[R] 555.9	0.1	[R] 556.1
2001	0.0	2.0	0.7	136.9	42.5	0.9	5.4	367.0	(s)	553.5	2.2	0.1	555.6	0.2	555.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Missouri (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	3,674	30	150	178	0	328	0	726	—	0	0	0	0	—
1965	5,690	48	77	92	0	168	0	802	—	0	0	0	0	—
1970	10,846	63	133	159	0	291	0	927	—	0	0	0	0	—
1975	17,734	26	375	710	15	1,100	0	1,280	—	0	0	0	0	—
1980	23,168	15	29	538	101	668	0	558	—	0	0	0	0	—
1985	22,779	1	16	202	1	219	8,030	2,993	—	0	0	0	0	—
1990	24,231	4	8	207	0	215	7,998	2,156	—	0	0	0	0	—
1991	24,286	13	42	245	0	287	9,979	1,072	—	0	0	0	0	—
1992	23,815	2	24	185	0	209	8,084	1,450	—	0	0	0	0	—
1993	21,945	5	22	367	915	1,305	8,381	3,110	—	0	0	0	0	—
1994	26,375	4	27	255	1,204	1,486	10,006	1,844	—	0	0	0	0	—
1995	30,440	13	13	283	1,114	1,410	8,242	1,854	—	0	0	0	(s)	—
1996	33,059	5	28	228	0	256	8,890	1,239	—	0	0	0	0	—
1997	35,193	7	25	275	0	300	8,955	1,478	—	0	0	0	1	—
1998	37,165	16	13	701	0	714	8,517	2,269	—	0	0	0	(s)	—
1999	36,546	19	(s)	703	0	703	8,587	1,740	—	0	0	0	3	—
2000	37,183	30	(s)	592	0	592	9,992	408	—	0	0	0	0	—
2001	38,585	33	(s)	313	919	1,233	8,384	838	—	0	0	0	0	—
							Trillion Btu							
1960	80.5	31.3	0.9	1.0	0.0	2.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	121.6
1965	122.6	48.5	0.5	0.5	0.0	1.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	180.5
1970	233.4	63.4	0.8	0.9	0.0	1.8	0.0	9.7	0.0	0.0	0.0	0.0	0.0	308.3
1975	381.2	25.7	2.4	4.1	0.1	6.6	0.0	13.3	0.0	0.0	0.0	0.0	0.0	426.8
1980	493.6	15.0	0.2	3.1	0.6	3.9	0.0	5.8	0.0	0.0	0.0	0.0	0.0	518.3
1985	484.9	1.5	0.1	1.2	(s)	1.3	85.3	31.3	0.0	0.0	0.0	0.0	0.0	604.2
1990	503.0	3.6	(s)	1.2	0.0	1.3	84.6	22.4	0.0	0.0	0.0	0.0	0.0	614.9
1991	499.6	12.9	0.3	1.4	0.0	1.7	104.6	11.2	0.0	0.0	0.0	0.0	0.0	630.0
1992	490.7	2.4	0.2	1.1	0.0	1.2	84.6	15.0	0.0	0.0	0.0	0.0	0.0	593.9
1993	434.2	4.9	0.1	2.1	5.5	7.8	88.0	32.1	(s)	0.0	0.0	0.0	0.0	567.0
1994	510.4	4.4	0.2	1.5	7.3	8.9	104.6	19.0	0.1	0.0	0.0	0.0	0.0	647.3
1995	563.4	12.9	0.1	1.7	6.7	8.4	86.6	19.1	0.3	0.0	0.0	0.0	(s)	690.8
1996	600.6	5.3	0.2	1.3	0.0	1.5	93.4	12.8	0.3	0.0	0.0	0.0	0.0	713.9
1997	632.6	7.6	0.2	1.6	0.0	1.8	94.0	15.1	0.4	0.0	0.0	0.0	(s)	751.4
1998	664.1	16.3	0.1	4.1	0.0	4.2	89.3	23.1	0.8	0.0	0.0	0.0	(s)	797.9
1999	654.5	19.7	(s)	4.1	0.0	4.1	89.7	17.8	0.5	0.0	0.0	0.0	(s)	786.4
2000	663.3	30.9	(s)	3.4	0.0	3.4	104.2	4.2	0.7	0.0	0.0	0.0	0.0	806.7
2001	688.2	36.1	(s)	1.8	5.5	7.4	87.6	8.5	0.5	0.0	0.0	0.0	0.0	828.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Montana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	253	56	865	1,006	4,898	265	477	737	161	6,922	2,063	1,725	19,118	0	R 5,801	—	—	R -3,247	—
1965	370	71	1,003	312	4,962	384	248	926	189	7,709	1,241	2,835	19,809	0	R 8,389	—	—	-6,938	—
1970	763	88	1,347	43	4,827	649	376	1,326	200	9,262	1,268	3,372	22,670	0	R 8,745	—	—	R -1,279	—
1975	1,149	80	924	79	7,586	818	122	1,370	208	10,630	2,178	3,772	27,687	0	R 10,166	—	—	R -6,125	—
1980	3,520	61	1,020	159	7,509	920	0	1,806	247	10,416	4,025	3,159	29,262	0	R 9,966	—	—	R -11,554	—
1985	5,713	47	1,463	91	R 10,444	678	10	1,576	225	10,188	133	2,512	R 27,320	0	R 10,175	—	—	R -14,175	—
1990	9,850	43	1,487	111	R 7,280	708	8	1,740	253	10,328	R 218	R 3,659	R 25,792	0	R h 10,717	—	—	R -37,755	—
1991	10,786	45	1,350	108	R 7,220	615	3	1,053	227	10,360	R 145	R 3,203	R 24,284	0	R 11,970	—	—	R -45,116	—
1992	11,300	46	1,309	75	R 6,836	864	1	1,018	231	10,727	R 88	R 4,007	R 25,156	0	R 8,271	—	—	R -37,971	—
1993	9,499	53	1,707	64	R 7,315	901	8	2,200	235	10,999	R 680	R 3,295	R 27,404	0	R 9,614	—	—	R -32,480	—
1994	11,357	52	1,964	75	R 7,381	855	7	1,055	246	11,097	R 369	R 3,655	R 26,703	0	8,150	—	—	R -35,858	—
1995	10,272	58	1,293	78	R 8,049	1,052	1	918	242	11,328	R 236	R 4,713	R 27,909	0	10,746	—	—	R -39,005	—
1996	8,210	61	1,702	99	R 8,070	999	1	1,618	235	11,753	R 181	R 5,200	R 29,857	0	R 13,795	—	—	R -38,765	—
1997	R 9,653	60	1,448	71	R 9,037	792	2	277	248	11,480	R 162	R 4,897	R 28,413	0	R 13,406	—	—	R -50,088	—
1998	R 11,046	60	1,594	102	R 7,863	797	3	271	259	11,596	R 106	R 5,545	R 28,137	0	R 11,118	—	—	R -44,000	—
1999	11,074	62	2,625	121	R 7,921	836	2	527	262	11,768	R 20	R 6,344	R 30,428	0	R 13,822	—	—	R -54,144	—
2000	10,554	R 68	2,151	134	R 8,069	747	R 1	1,324	258	11,559	1	R 5,375	R 29,617	0	R 9,623	—	—	R -34,628	—
2001	11,000	65	903	109	8,476	756	12	1,400	237	11,640	2	6,740	30,276	0	6,613	—	—	-39,251	—
													Trillion Btu						
1960	4.0	57.6	5.7	5.1	28.5	1.4	2.7	3.0	1.0	36.4	13.0	10.4	107.1	0.0	62.4	7.5	R (s)	R -11.1	R 227.6
1965	5.5	70.8	6.7	1.6	28.9	2.1	1.4	3.7	1.1	40.5	7.8	17.0	110.8	0.0	87.7	7.8	R (s)	-23.7	259.0
1970	12.0	90.6	8.9	0.2	28.1	3.6	2.1	5.0	1.2	48.7	8.0	20.3	126.1	0.0	91.8	6.6	R (s)	R -4.4	R 322.8
1975	18.6	81.2	6.1	0.4	44.2	4.6	0.7	5.1	1.3	55.8	13.7	22.7	154.6	0.0	105.8	6.2	R (s)	R -20.9	R 345.5
1980	60.2	61.5	6.8	0.8	43.7	5.2	0.0	6.6	1.5	54.7	25.3	19.0	163.6	0.0	103.5	11.1	R (s)	R -39.4	R 360.5
1985	99.1	47.3	9.7	0.5	R 60.8	3.8	0.1	5.7	1.4	53.5	0.8	15.5	R 151.7	0.0	R 106.3	14.0	R 0.2	R -48.4	R 370.2
1990	168.9	44.4	9.9	0.6	R 42.4	4.0	(s)	6.3	1.5	54.3	1.4	R 22.0	R 142.3	0.0	R h 111.5	R h 11.6	R h 0.3	R -128.8	R h 350.1
1991	184.2	46.7	9.0	0.5	R 42.1	3.5	(s)	3.8	1.4	54.4	0.9	R 19.4	R 135.0	0.0	R 124.9	R 17.0	R 0.2	R -153.9	R 354.1
1992	194.1	46.6	8.7	0.4	R 39.8	4.8	(s)	3.7	1.4	56.3	0.6	R 24.1	R 139.8	0.0	R 85.5	R 9.9	R 0.2	R -129.6	R 346.6
1993	161.9	54.3	11.3	0.3	R 42.6	5.0	(s)	7.9	1.4	57.8	4.3	R 19.9	R 150.7	0.0	99.1	R 9.6	0.1	R -110.8	R 364.9
1994	193.7	53.3	13.0	0.4	R 43.0	4.8	(s)	3.8	1.5	58.0	R 2.3	R 22.0	R 148.9	0.0	84.1	R 10.0	0.1	R -122.3	R 367.8
1995	175.3	59.6	8.6	0.4	R 46.9	5.9	(s)	3.3	1.5	59.1	1.5	R 28.4	R 155.5	0.0	110.8	R 16.6	0.1	R -133.1	R 384.8
1996	R 138.8	R 63.3	11.3	0.5	R 47.0	5.7	(s)	5.8	1.4	61.3	R 1.1	R 31.3	R 165.5	0.0	R 142.6	R 16.4	R 0.3	R -132.3	R 394.5
1997	R 162.6	61.7	9.6	0.4	R 52.6	4.5	(s)	1.0	1.5	59.8	1.0	R 29.5	R 159.9	0.0	R 136.9	R 16.7	R 0.2	R -170.9	R 367.0
1998	R 186.1	61.4	10.6	0.5	R 45.8	4.5	(s)	1.0	1.6	60.4	0.7	R 33.4	R 158.5	0.0	R 113.4	R 15.2	R 0.2	R -150.1	R 384.7
1999	186.8	63.6	17.4	0.6	R 46.1	4.7	(s)	1.9	1.6	61.3	R 0.1	R 38.2	R 172.1	0.0	R 141.3	R 15.9	R 0.2	R -184.7	R 395.2
2000	176.8	R 69.6	14.3	0.7	R 47.0	4.2	(s)	4.8	1.6	60.2	(s)	R 32.4	R 165.2	0.0	R 98.2	R 15.8	0.3	R -118.2	R 407.6
2001	184.3	66.5	6.0	0.5	49.4	4.3	0.1	5.1	1.4	60.6	(s)	40.6	168.0	0.0	67.3	13.2	0.3	-133.9	365.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Montana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	18	17	262	0	506	768	237	—	—	935	—	R 2,313	—
1965	13	20	277	0	636	914	182	—	—	1,216	—	2,904	—
1970	7	25	249	0	887	1,137	139	—	—	1,534	—	R 3,713	—
1975	3	24	589	0	973	1,562	153	—	—	2,143	—	R 5,153	—
1980	3	19	421	0	829	1,250	125	—	—	2,916	—	R 7,031	—
1985	2	19	R 309	9	604	R 923	174	—	—	3,614	—	R 8,325	—
1990	R 11	17	R 291	1	813	R 1,106	89	—	—	3,358	—	R 7,755	—
1991	R 8	18	R 287	1	703	R 991	94	—	—	3,459	—	R 7,920	—
1992	4	17	R 180	(s)	598	R 778	99	—	—	3,286	—	R 7,474	—
1993	2	20	R 234	7	548	R 789	91	—	—	3,598	—	R 8,193	—
1994	1	19	R 159	6	541	R 706	89	—	—	3,567	—	R 8,026	—
1995	1	20	R 218	1	473	R 691	99	—	—	3,640	—	R 8,258	—
1996	R 1	22	R 325	1	519	R 845	99	—	—	3,911	—	R 8,897	—
1997	9	21	R 685	2	152	R 838	95	—	—	3,804	—	R 8,629	—
1998	(s)	19	R 404	3	86	R 492	86	—	—	3,722	—	R 8,521	—
1999	(s)	20	R 225	1	342	R 569	92	—	—	3,664	—	R 8,364	—
2000	(s)	20	R 170	(s)	922	R 1,092	96	—	—	3,908	—	R 8,872	—
2001	(s)	20	170	1	940	1,110	82	—	—	3,885	—	8,749	—
							Trillion Btu						
1960	0.4	17.5	1.5	0.0	2.0	3.6	4.7	0.0	0.0	3.2	29.4	7.9	37.3
1965	0.3	19.9	1.6	0.0	2.6	4.2	3.6	0.0	0.0	4.1	32.2	9.9	42.1
1970	0.1	25.6	1.5	0.0	3.4	4.8	2.8	0.0	0.0	5.2	38.6	12.7	51.2
1975	0.1	24.6	3.4	0.0	3.6	7.0	3.1	0.0	0.0	7.3	42.0	17.6	R 59.6
1980	0.1	19.5	2.5	0.0	3.0	5.5	2.5	0.0	0.0	9.9	37.5	R 24.0	R 61.5
1985	(s)	19.4	R 1.8	0.1	2.2	R 4.0	3.5	0.0	0.0	12.3	R 39.2	R 28.4	R 67.6
1990	0.2	17.3	1.7	(s)	2.9	R 4.7	1.8	f (s)	f (s)	11.5	R f 35.5	R 26.5	R f 61.9
1991	0.1	18.9	R 1.7	(s)	2.5	R 4.2	1.9	(s)	(s)	11.8	R 37.0	R 27.0	R 64.1
1992	0.1	17.0	R 1.0	(s)	2.2	R 3.2	2.0	(s)	(s)	11.2	R 33.6	R 25.5	R 59.1
1993	(s)	20.7	R 1.4	(s)	2.0	R 3.4	1.8	(s)	(s)	12.3	R 38.3	R 28.0	R 66.2
1994	(s)	19.2	R 0.9	(s)	2.0	R 2.9	1.8	(s)	(s)	12.2	R 36.1	R 27.4	R 63.5
1995	(s)	20.2	R 1.3	(s)	1.7	R 3.0	2.0	(s)	(s)	12.4	R 37.7	R 28.2	R 65.9
1996	(s)	22.8	R 1.9	(s)	1.9	R 3.8	2.0	(s)	(s)	13.3	R 42.0	R 30.4	R 72.3
1997	0.2	R 21.7	R 4.0	(s)	0.5	R 4.5	1.9	(s)	(s)	13.0	R 41.3	R 29.4	R 70.7
1998	(s)	19.7	R 2.4	(s)	0.3	R 2.7	1.7	(s)	(s)	12.7	R 36.8	R 29.1	R 65.9
1999	(s)	20.1	R 1.3	(s)	1.2	R 2.6	1.8	0.1	(s)	12.5	R 37.1	R 28.5	R 65.6
2000	(s)	R 20.6	R 1.0	(s)	3.3	R 4.3	1.9	0.1	(s)	13.3	R 40.2	R 30.3	R 70.5
2001	(s)	20.6	1.0	(s)	3.4	4.4	1.6	0.1	(s)	13.3	39.9	29.8	69.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Montana

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	12	12	297	466	89	135	2	989	0	—	—	688	—	R 1,701	—
1965	10	14	315	227	112	144	1	800	0	—	—	925	—	2,208	—
1970	5	19	283	94	157	220	1	755	0	—	—	1,187	—	R 2,874	—
1975	7	19	668	54	172	174	2	1,071	0	—	—	1,645	—	R 3,956	—
1980	11	14	346	0	146	92	7	591	0	—	—	2,094	—	R 5,049	—
1985	6	15	R 772	(s)	107	72	126	R 1,077	0	—	—	4,245	—	R 9,779	—
1990	R 46	12	R 154	(s)	143	84	11	R 392	0	—	—	3,237	—	R 7,475	—
1991	R 37	13	R 164	(s)	124	63	3	R 354	0	—	—	3,326	—	R 7,615	—
1992	17	12	R 140	(s)	106	55	4	R 304	0	—	—	3,396	—	R 7,722	—
1993	9	14	R 170	1	97	12	5	R 285	0	—	—	3,495	—	R 7,958	—
1994	3	13	R 159	1	95	15	3	R 274	0	—	—	3,657	—	R 8,228	—
1995	9	13	R 102	(s)	83	13	3	R 202	0	—	—	3,411	—	R 7,739	—
1996	4	15	R 229	(s)	92	19	R 2	R 343	0	—	—	3,603	—	R 8,198	—
1997	74	14	R 162	(s)	27	12	1	R 201	0	—	—	3,577	—	R 8,114	—
1998	4	13	R 114	(s)	15	14	1	R 144	0	—	—	3,649	—	R 8,352	—
1999	3	12	R 142	(s)	60	14	R 2	R 219	0	—	—	3,359	—	R 7,668	—
2000	3	14	R 143	R (s)	163	14	1	R 320	0	—	—	4,104	—	R 9,318	—
2001	3	13	197	(s)	166	14	0	377	0	—	—	3,969	—	8,938	—
								Trillion Btu							
1960	0.3	12.3	1.7	2.6	0.4	0.7	(s)	5.5	0.0	0.1	0.0	2.3	20.5	5.8	26.3
1965	0.2	14.1	1.8	1.3	0.5	0.8	(s)	4.3	0.0	0.1	0.0	3.2	21.9	7.5	29.4
1970	0.1	19.2	1.6	0.5	0.6	1.2	(s)	3.9	0.0	0.1	0.0	4.1	27.3	9.8	37.1
1975	0.2	19.0	3.9	0.3	0.6	0.9	(s)	5.8	0.0	0.1	0.0	5.6	30.6	13.5	44.1
1980	0.2	14.4	2.0	0.0	0.5	0.5	(s)	3.1	0.0	0.1	0.0	7.1	24.9	R 17.2	R 42.2
1985	0.1	14.8	R 4.5	(s)	0.4	0.4	0.8	R 6.1	0.0	0.1	0.0	14.5	R 35.5	R 33.4	R 68.9
1990	0.9	12.5	0.9	(s)	0.5	0.4	0.1	1.9	f 0.0	f 0.1	f 0.1	11.0	f 26.5	R 25.5	f 52.0
1991	0.7	13.2	R 1.0	(s)	0.4	0.3	(s)	R 1.8	0.0	0.1	0.1	11.3	R 27.2	R 26.0	R 53.1
1992	0.3	11.8	R 0.8	(s)	0.4	0.3	(s)	R 1.5	0.0	0.1	0.1	11.6	R 25.4	R 26.3	R 51.8
1993	0.2	14.1	R 1.0	(s)	0.3	0.1	(s)	R 1.4	0.0	0.1	0.1	11.9	R 27.9	R 27.2	R 55.0
1994	0.1	13.3	R 0.9	(s)	0.3	0.1	(s)	R 1.4	0.0	0.1	0.1	12.5	R 27.4	R 28.1	R 55.5
1995	0.2	13.9	R 0.6	(s)	0.3	0.1	(s)	R 1.0	0.0	0.1	0.1	11.6	R 26.9	R 26.4	R 53.3
1996	0.1	15.3	R 1.3	(s)	0.3	0.1	(s)	R 1.8	0.0	0.2	0.1	12.3	R 29.6	R 28.0	R 57.6
1997	1.3	14.3	R 0.9	(s)	0.1	0.1	(s)	R 1.1	0.0	0.2	0.1	12.2	R 29.2	R 27.7	R 56.9
1998	0.1	13.3	R 0.7	(s)	0.1	0.1	(s)	R 0.8	0.0	0.2	0.1	12.4	R 26.9	R 28.5	R 55.4
1999	(s)	12.4	R 0.8	(s)	0.2	0.1	(s)	R 1.1	0.0	0.2	0.1	11.5	R 25.4	R 26.2	R 51.6
2000	(s)	13.9	R 0.8	(s)	0.6	0.1	(s)	R 1.5	0.0	0.2	0.2	14.0	R 29.8	R 31.8	R 61.6
2001	(s)	13.5	1.1	(s)	0.6	0.1	0.0	1.8	0.0	0.2	0.2	13.5	29.3	30.5	59.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Montana

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	36	26	865	1,500	11	112	23	816	1,684	1,725	6,737	0	—	—	2,951	—	[R] 7,299	—
1965	52	34	1,003	1,693	21	164	41	887	914	2,835	7,559	0	—	—	3,939	—	[R] 9,407	—
1970	28	41	1,347	1,274	282	246	46	635	1,123	3,372	8,324	0	—	—	6,029	—	[R] 14,592	—
1975	50	34	924	2,494	68	174	46	774	1,963	3,772	10,215	0	—	—	5,160	—	[R] 12,410	—
1980	154	20	1,020	1,925	0	786	51	619	4,018	3,159	11,577	0	—	—	5,815	—	[R] 14,021	—
1985	225	10	1,463	[R] 5,192	(s)	814	46	677	7	2,512	[R] 10,712	0	—	—	5,841	—	[R] 13,455	—
1990	[R] 220	12	1,487	[R] 2,778	7	717	52	615	[g] 207	[R] 3,659	[R] 9,522	[g] 0	—	—	6,529	—	[R] 15,078	—
1991	[R] 281	12	1,350	[R] 2,868	2	178	47	611	[R] 142	[R] 3,203	[R] 8,400	0	—	—	6,622	—	[R] 15,163	—
1992	[R] 251	14	1,309	[R] 2,141	(s)	279	48	572	[R] 85	[R] 4,007	[R] 8,440	0	—	—	6,414	—	[R] 14,587	—
1993	[R] 367	15	1,707	[R] 2,404	(s)	1,513	49	567	[R] 675	[R] 3,295	[R] 10,209	0	—	—	5,837	—	[R] 13,291	—
1994	[R] 572	16	1,964	[R] 1,917	(s)	360	51	603	[R] 365	[R] 3,655	[R] 8,917	0	—	—	5,961	—	[R] 13,412	—
1995	[R] 622	20	1,293	[R] 2,283	(s)	333	50	646	[R] 233	[R] 3,491	[R] 8,330	0	—	—	6,368	—	[R] 14,447	—
1996	[R] 130	21	1,702	[R] 2,569	(s)	991	48	663	[R] 178	[R] 4,074	[R] 10,225	0	—	—	6,306	—	[R] 14,346	—
1997	[R] 105	21	1,448	[R] 2,422	(s)	90	51	686	[R] 161	[R] 3,742	[R] 8,600	0	—	—	4,537	—	[R] 10,291	—
1998	[R] 145	23	1,594	[R] 1,955	(s)	108	54	437	[R] 106	[R] 4,370	[R] 8,623	0	—	—	6,403	—	[R] 14,656	—
1999	[R] 168	24	2,625	[R] 1,982	(s)	112	54	420	[R] 18	[R] 5,018	[R] 10,230	0	—	—	6,258	—	[R] 14,283	—
2000	[R] 166	26	2,151	[R] 1,904	[R] 1	227	53	406	0	[R] 4,019	[R] 8,760	0	—	—	6,568	—	[R] 14,911	—
2001	159	24	903	1,907	12	275	49	546	2	5,311	9,005	0	—	—	3,310	—	7,454	—
									Trillion Btu									
1960	0.8	27.0	5.7	8.7	0.1	0.5	0.1	4.3	10.6	10.4	40.4	0.0	2.7	0.0	10.1	80.9	[R] 24.9	[R] 105.8
1965	1.2	34.3	6.7	9.9	0.1	0.7	0.3	4.7	5.7	17.0	45.0	0.0	3.7	0.0	13.4	97.6	32.1	129.7
1970	0.6	42.5	8.9	7.4	1.6	0.9	0.3	3.3	7.1	20.3	49.8	0.0	3.0	0.0	20.6	116.5	49.8	[R] 166.3
1975	1.0	34.6	6.1	14.5	0.4	0.6	0.3	4.1	12.3	22.7	61.1	0.0	3.0	0.0	17.6	117.3	[R] 42.3	[R] 159.6
1980	2.9	20.3	6.8	11.2	0.0	2.9	0.3	3.3	25.3	19.0	68.7	0.0	8.3	0.0	19.8	120.1	[R] 47.8	[R] 168.0
1985	4.1	10.3	9.7	[R] 30.2	(s)	2.9	0.3	3.6	(s)	15.5	[R] 62.2	0.0	9.8	0.0	19.9	[R] 106.3	[R] 45.9	[R] 152.2
1990	[R] 4.0	12.0	9.9	[R] 16.2	(s)	2.6	0.3	3.2	1.3	[R] 22.0	[R] 55.6	[g] 0.0	[R] [g] 8.9	(s)	22.3	[R] [g] 102.8	[R] 51.4	[R] [g] 154.2
1991	[R] 5.2	11.9	9.0	[R] 16.7	(s)	0.6	0.3	3.2	0.9	[R] 19.4	[R] 50.1	0.0	[R] 14.3	(s)	22.6	[R] 104.2	[R] 51.7	[R] 155.9
1992	[R] 4.7	14.4	8.7	[R] 12.5	(s)	1.0	0.3	3.0	0.5	[R] 24.1	[R] 50.1	0.0	[R] 7.0	(s)	21.9	[R] 98.1	[R] 49.8	[R] 147.9
1993	[R] 6.8	15.3	11.3	[R] 14.0	(s)	5.5	0.3	3.0	[R] 4.2	[R] 19.9	[R] 58.2	0.0	[R] 6.9	(s)	19.9	[R] 107.2	[R] 45.3	[R] 152.5
1994	[R] 10.5	16.6	13.0	[R] 11.2	(s)	1.3	0.3	3.2	2.3	[R] 22.0	[R] 53.3	0.0	[R] 7.7	(s)	20.3	[R] 108.4	[R] 45.8	[R] 154.2
1995	[R] 11.2	21.0	8.6	[R] 13.3	(s)	1.2	0.3	3.4	1.5	[R] 21.1	[R] 49.3	0.0	[R] 14.4	(s)	21.7	[R] 117.7	[R] 49.3	[R] 167.0
1996	[R] 2.4	21.1	11.3	[R] 15.0	(s)	3.6	0.3	3.5	1.1	[R] 24.5	[R] 59.2	0.0	[R] 14.2	(s)	21.5	[R] 118.5	[R] 48.9	[R] 167.4
1997	[R] 1.9	21.7	9.6	[R] 14.1	(s)	0.3	0.3	3.6	1.0	[R] 22.5	[R] 51.4	0.0	[R] 14.6	(s)	15.5	[R] 105.1	[R] 35.1	[R] 140.2
1998	[R] 2.6	24.0	10.6	[R] 11.4	(s)	0.4	0.3	2.3	0.7	[R] 26.4	[R] 52.0	0.0	[R] 13.3	(s)	21.8	[R] 113.7	[R] 50.0	[R] 163.8
1999	[R] 3.0	24.6	17.4	[R] 11.5	(s)	0.4	0.3	2.2	0.1	[R] 30.3	[R] 62.3	0.0	[R] 13.8	0.1	21.4	[R] 125.2	[R] 48.7	[R] 173.9
2000	[R] 2.7	[R] 27.1	14.3	[R] 11.1	(s)	0.8	0.3	2.1	0.0	[R] 24.3	[R] 52.9	0.0	[R] 13.6	0.1	22.4	[R] 118.7	[R] 50.9	[R] 169.6
2001	2.5	24.5	6.0	11.1	0.1	1.0	0.3	2.8	(s)	31.9	53.3	0.0	11.4	0.1	11.3	103.0	25.4	128.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Montana

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	1	(s)	1,006	2,839	265	29	137	5,972	377	10,624	0	0	—	0	—
1965	(s)	(s)	312	2,676	384	13	148	6,678	325	10,536	0	0	—	0	—
1970	(s)	1	43	3,020	649	36	154	8,407	119	12,428	0	0	—	0	—
1975	(s)	2	79	3,835	818	50	162	9,682	160	14,786	0	0	—	0	—
1980	0	3	159	4,759	920	45	196	9,705	0	15,786	0	0	—	0	—
1985	0	2	91	R 4,132	678	51	179	9,439	(s)	R 14,569	e 15	0	—	0	—
1990	0	2	111	R 3,993	708	67	201	9,630	0	R 14,709	3	0	—	0	—
1991	0	2	108	R 3,856	615	48	180	9,687	0	R 14,493	13	0	—	0	—
1992	0	3	75	R 4,339	864	35	183	10,100	0	R 15,597	13	0	—	0	—
1993	0	4	64	R 4,457	901	43	187	10,421	0	R 16,072	15	0	—	0	—
1994	0	4	75	R 5,100	855	58	195	10,479	0	R 16,762	0	0	—	0	—
1995	0	4	78	R 5,390	1,052	28	192	10,669	0	R 17,409	17	0	—	0	—
1996	0	3	99	R 4,886	999	16	186	11,070	0	R 17,256	0	0	—	0	—
1997	0	3	71	R 5,718	792	8	197	10,782	0	R 17,568	0	0	—	0	—
1998	0	4	102	R 5,350	797	62	206	11,145	0	R 17,663	10	0	—	0	—
1999	0	6	121	R 5,536	836	12	208	11,334	0	R 18,047	11	0	—	0	—
2000	0	R 8	134	R 5,812	747	11	205	11,139	0	R 18,047	13	0	—	0	—
2001	0	8	109	6,200	756	20	188	11,079	0	18,353	36	0	—	0	—
								Trillion Btu							
1960	(s)	0.5	5.1	16.5	1.4	0.1	0.8	31.4	2.4	57.7	0.0	0.0	58.2	0.0	58.2
1965	(s)	0.4	1.6	15.6	2.1	0.1	0.9	35.1	2.0	57.3	0.0	0.0	57.8	0.0	57.8
1970	(s)	0.7	0.2	17.6	3.6	0.1	0.9	44.2	0.7	67.4	0.0	0.0	68.1	0.0	68.1
1975	(s)	1.8	0.4	22.3	4.6	0.2	1.0	50.9	1.0	80.4	0.0	0.0	82.1	0.0	82.1
1980	0.0	2.9	0.8	27.7	5.2	0.2	1.2	51.0	0.0	86.0	0.0	0.0	88.9	0.0	88.9
1985	0.0	2.2	0.5	R 24.1	3.8	0.2	1.1	49.6	(s)	R 79.2	e 0.1	0.0	R e 81.4	0.0	R e 81.4
1990	0.0	2.1	0.6	R 23.3	4.0	0.2	1.2	50.6	0.0	R 79.8	(s)	0.0	R 81.9	0.0	R 81.9
1991	0.0	2.4	0.5	R 22.5	3.5	0.2	1.1	50.9	0.0	R 78.6	(s)	0.0	R 81.0	0.0	R 81.0
1992	0.0	3.1	0.4	R 25.3	4.8	0.1	1.1	53.1	0.0	R 84.8	(s)	0.0	R 87.9	0.0	R 87.9
1993	0.0	3.8	0.3	R 26.0	5.0	0.2	1.1	f 54.7	0.0	R 87.3	f 0.1	0.0	R 91.1	0.0	R f 91.1
1994	0.0	3.6	0.4	R 29.7	4.8	0.2	1.2	54.8	0.0	R 91.1	0.0	0.0	R 94.7	0.0	R 94.7
1995	0.0	4.1	0.4	R 31.4	5.9	0.1	1.2	55.6	0.0	R 94.6	0.1	0.0	R 98.6	0.0	R 98.6
1996	0.0	3.5	0.5	R 28.5	5.7	0.1	1.1	57.7	0.0	R 93.5	0.0	0.0	R 97.1	0.0	R 97.1
1997	0.0	3.6	0.4	R 33.3	4.5	(s)	1.2	56.2	0.0	R 95.6	0.0	0.0	R 99.2	0.0	R 99.2
1998	0.0	3.9	0.5	R 31.2	4.5	0.2	1.2	58.1	0.0	R 95.8	(s)	0.0	R 99.6	0.0	R 99.6
1999	0.0	R 6.2	0.6	R 32.2	4.7	(s)	1.3	59.1	0.0	R 98.0	(s)	0.0	R 104.1	0.0	R 104.1
2000	0.0	R 7.9	0.7	R 33.9	4.2	(s)	1.2	58.0	0.0	R 98.1	(s)	0.0	R 106.0	0.0	R 106.0
2001	0.0	7.7	0.5	36.1	4.3	0.1	1.1	57.7	0.0	99.9	0.1	0.0	107.6	0.0	107.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Montana (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	187	(s)	(s)	(s)	0	(s)	0	5,801	—	0	0	0	-1	—
1965	296	2	1	(s)	0	1	0	8,389	—	0	0	0	-1	—
1970	723	3	26	(s)	0	26	0	8,745	—	0	0	0	-1	—
1975	1,089	1	53	1	0	54	0	10,166	—	0	0	0	-2	—
1980	3,352	4	0	59	0	59	0	9,966	—	0	0	0	-2	—
1985	5,480	(s)	0	38	0	38	0	10,175	—	0	0	(s)	70	—
1990	9,573	(s)	0	63	0	63	0	10,717	—	0	0	0	47	—
1991	10,460	(s)	0	45	0	45	0	11,970	—	0	0	0	25	—
1992	11,028	(s)	0	36	0	36	0	8,271	—	0	0	(s)	17	—
1993	9,121	(s)	0	49	0	49	0	9,614	—	0	0	0	3	—
1994	10,781	1	0	44	0	44	0	8,150	—	0	0	0	(s)	—
1995	9,641	(s)	0	57	1,222	1,278	0	10,746	—	0	0	0	(s)	—
1996	8,075	(s)	0	62	1,126	1,187	0	13,795	—	0	0	0	38	—
1997	9,465	(s)	0	50	1,155	1,205	0	13,406	—	0	0	0	11	—
1998	10,896	1	0	40	1,175	1,215	0	11,118	—	0	0	0	23	—
1999	10,903	(s)	0	37	1,327	1,363	0	13,822	—	0	0	0	-17	—
2000	10,385	(s)	0	41	1,356	1,397	0	9,623	—	0	0	0	-3	—
2001	10,838	(s)	0	2	1,429	1,431	0	6,613	—	0	0	0	(s)	—
							Trillion Btu							
1960	2.5	0.4	(s)	(s)	0.0	(s)	0.0	62.4	0.0	0.0	0.0	0.0	(s)	65.3
1965	3.9	2.0	(s)	(s)	0.0	(s)	0.0	87.7	0.4	0.0	0.0	0.0	(s)	94.0
1970	11.2	2.6	0.2	(s)	0.0	0.2	0.0	91.8	0.8	0.0	0.0	0.0	(s)	106.5
1975	17.4	1.2	0.3	(s)	0.0	0.3	0.0	105.8	0.1	0.0	0.0	0.0	(s)	124.9
1980	57.0	4.4	0.0	0.3	0.0	0.3	0.0	103.5	0.2	0.0	0.0	0.0	(s)	165.4
1985	94.8	0.6	0.0	0.2	0.0	0.2	0.0	106.3	0.6	0.0	0.0	(s)	0.2	202.8
1990	163.7	0.5	0.0	0.4	0.0	0.4	0.0	111.5	0.8	0.0	0.0	0.0	0.2	277.0
1991	178.2	0.3	0.0	0.3	0.0	0.3	0.0	124.9	0.7	0.0	0.0	0.0	0.1	304.4
1992	189.0	0.2	0.0	0.2	0.0	0.2	0.0	85.5	0.8	0.0	0.0	(s)	0.1	275.9
1993	154.9	0.3	0.0	0.3	0.0	0.3	0.0	99.1	0.8	0.0	0.0	0.0	(s)	255.4
1994	183.1	0.7	0.0	0.3	0.0	0.3	0.0	84.1	0.4	0.0	0.0	0.0	(s)	268.6
1995	163.8	0.4	0.0	0.3	7.4	7.7	0.0	110.8	0.0	0.0	0.0	0.0	(s)	282.7
1996	136.3	0.5	0.0	0.4	6.8	7.1	0.0	142.6	0.0	0.0	0.0	0.0	0.1	286.7
1997	159.2	0.4	0.0	0.3	7.0	7.2	0.0	136.9	0.0	0.0	0.0	0.0	(s)	303.8
1998	183.4	0.5	0.0	0.2	7.1	7.3	0.0	113.4	0.0	0.0	0.0	0.0	0.1	304.7
1999	183.7	0.3	0.0	0.2	8.0	8.2	0.0	141.3	0.0	0.0	0.0	0.0	-0.1	333.5
2000	174.1	0.2	0.0	0.2	8.2	8.4	0.0	98.2	0.0	0.0	0.0	0.0	(s)	280.8
2001	181.7	0.2	0.0	(s)	8.6	8.6	0.0	67.3	0.0	0.0	0.0	0.0	(s)	257.8

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Nebraska

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	888	136	780	371	4,151	1,202	677	2,650	424	14,998	415	62	25,731	0	959	—	—	R -594	—
1965	896	166	655	410	3,689	1,371	790	3,407	425	15,745	332	50	26,875	-5	1,116	—	—	R 2,654	—
1970	1,283	222	1,137	199	7,449	1,783	582	5,616	479	18,525	793	102	36,665	0	1,371	—	—	R 7,474	—
1975	1,595	219	754	141	8,507	1,679	554	5,740	492	20,636	1,092	150	39,745	5,916	1,213	—	—	R -3,906	—
1980	4,990	163	719	213	9,149	1,588	62	4,499	389	19,100	228	130	36,076	5,783	1,336	—	—	R -5,361	—
1985	6,653	126	473	96	R 12,411	1,357	74	2,590	354	17,737	62	75	R 35,229	4,134	1,441	—	—	R 1,784	—
1990	8,266	111	1,388	83	R 12,848	1,501	41	2,912	398	18,451	R 257	316	R 38,196	7,511	h 1,140	—	—	R -9,040	—
1991	8,859	116	1,418	84	R 12,949	1,192	17	3,167	356	17,801	R 199	26	R 37,211	8,048	1,045	—	—	R -10,483	—
1992	8,212	107	898	81	R 13,848	1,198	20	3,225	363	17,951	R 185	28	R 37,797	8,748	1,075	—	—	R -11,996	—
1993	9,666	126	797	72	R 13,847	1,157	24	2,984	370	18,029	R 275	30	R 37,586	6,805	1,002	—	—	R -9,846	—
1994	9,300	127	1,031	76	R 14,595	1,259	21	3,080	387	18,043	R 212	31	R 38,734	6,345	1,312	—	—	R -4,490	—
1995	10,396	136	929	77	R 14,599	1,001	17	3,020	380	19,302	R 121	31	R 39,475	7,485	1,426	—	—	R -10,750	—
1996	10,379	133	1,771	75	R 16,644	1,007	19	3,831	369	19,474	R 167	28	R 43,386	9,457	1,602	—	—	R -15,199	—
1997	11,210	132	1,450	90	R 16,848	1,075	23	3,130	390	19,825	R 110	25	R 42,966	9,269	R 1,672	—	—	R -15,069	—
1998	R 11,889	131	1,400	63	R 18,646	1,080	23	3,300	408	20,305	R 116	24	R 45,365	8,259	R 1,683	—	—	R -13,814	—
1999	11,625	121	1,867	71	R 17,754	1,564	11	3,665	412	20,487	R 77	22	R 45,930	10,091	R 1,719	—	—	R -18,564	—
2000	11,910	R 127	937	64	R 14,937	1,231	R 15	3,830	406	20,457	R 142	19	R 42,038	8,629	R 1,501	—	—	R -11,315	—
2001	13,130	122	856	86	14,207	1,113	21	3,615	372	20,392	127	21	40,811	8,726	1,124	—	—	-14,546	—
											Trillion Btu								
1960	20.0	140.4	5.2	1.9	24.2	6.4	3.8	10.6	2.6	78.8	2.6	0.4	136.5	0.0	10.3	3.1	0.0	R -2.0	R 308.3
1965	20.8	164.7	4.3	2.1	21.5	7.4	4.5	13.7	2.6	82.7	2.1	0.3	141.1	-0.1	11.7	1.9	0.0	R 9.1	349.2
1970	29.7	224.1	7.5	1.0	43.4	9.8	3.3	21.2	2.9	97.3	5.0	0.6	192.1	0.0	14.4	1.6	0.0	R 25.5	R 487.3
1975	32.9	217.5	5.0	0.7	49.6	9.2	3.1	21.3	3.0	108.4	6.9	0.9	208.1	65.2	12.6	2.8	0.0	R -13.3	R 525.7
1980	93.9	159.5	4.8	1.1	53.3	8.7	0.4	16.5	2.4	100.3	1.4	0.8	189.6	63.1	13.9	7.1	0.0	R -18.3	R 508.7
1985	115.5	123.9	3.1	0.5	R 72.3	7.4	0.4	9.3	2.1	93.2	0.4	0.4	R 189.2	43.9	15.1	6.7	0.0	R 6.1	R 500.3
1990	142.0	109.2	9.2	0.4	R 74.8	8.3	0.2	10.6	2.4	96.9	1.6	1.7	R 206.2	79.5	h 11.9	h 4.3	h 0.1	R -30.8	R h 522.3
1991	152.0	114.0	9.4	0.4	R 75.4	6.6	0.1	11.4	2.2	93.5	1.3	0.1	R 200.5	84.4	10.9	4.5	0.1	R -35.8	R 530.6
1992	140.9	104.6	6.0	0.4	R 80.7	6.6	0.1	11.7	2.2	94.3	1.2	0.2	R 203.3	91.6	11.1	4.8	0.1	R -40.9	R 515.6
1993	R 166.2	123.0	5.3	0.4	R 80.7	6.4	0.1	10.8	2.2	94.7	1.7	0.2	R 202.5	71.5	10.3	4.1	0.2	R -33.6	R 544.1
1994	R 160.5	R 124.9	6.8	0.4	R 85.0	7.0	0.1	11.2	2.3	94.4	R 1.3	0.2	R 208.8	66.3	13.5	4.0	0.2	R -15.3	R 562.9
1995	R 179.5	133.7	6.2	0.4	R 85.0	5.7	0.1	10.9	2.3	100.7	0.8	0.2	R 212.2	78.6	14.7	4.5	0.2	R -36.7	R 586.7
1996	R 178.9	133.8	11.8	0.4	R 97.0	5.7	0.1	13.8	2.2	101.6	1.1	0.2	R 233.8	99.3	16.6	R 6.7	0.2	R -51.9	R 617.5
1997	193.3	R 132.1	9.6	0.5	R 98.1	6.1	0.1	11.3	2.4	103.3	0.7	0.1	R 232.3	97.3	17.1	R 5.2	0.3	R -51.4	R 626.2
1998	R 204.8	131.1	9.3	0.3	R 108.6	6.1	0.1	11.9	2.5	105.8	R 0.7	0.1	R 245.6	86.6	R 17.2	R 4.8	R 0.2	R -47.1	R 643.1
1999	R 198.5	R 121.4	12.4	0.4	R 103.4	8.9	0.1	13.3	2.5	106.8	R 0.5	0.1	R 248.2	105.5	R 17.6	R 5.1	R 0.2	R -63.3	R 633.0
2000	206.9	R 127.6	6.2	0.3	R 87.0	7.0	0.1	13.8	2.5	106.6	R 0.9	0.1	R 224.5	90.0	R 15.3	R 4.9	0.3	R -38.6	R 630.9
2001	227.5	124.1	5.7	0.4	82.8	6.3	0.1	13.1	2.3	106.2	0.8	0.1	217.8	91.2	11.4	4.4	0.4	-49.6	627.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nebraska

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	129	39	140	337	1,790	2,267	108	—	—	1,907	—	R 4,717	—
1965	35	48	111	453	2,545	3,110	69	—	—	2,816	—	R 6,724	—
1970	20	58	196	379	3,889	4,464	52	—	—	4,107	—	R 9,941	—
1975	3	54	173	372	3,143	3,688	60	—	—	4,693	—	R 11,287	—
1980	4	49	360	10	1,406	1,775	344	—	—	5,521	—	R 13,312	—
1985	R 3	47	R 353	40	998	R 1,392	323	—	—	6,195	—	R 14,270	—
1990	1	41	R 196	4	978	R 1,178	201	—	—	6,800	—	R 15,702	—
1991	2	45	197	5	1,227	R 1,429	212	—	—	7,138	—	R 16,344	—
1992	1	41	R 144	10	1,245	R 1,399	223	—	—	6,561	—	R 14,921	—
1993	1	48	168	11	1,171	1,349	185	—	—	7,226	—	R 16,455	—
1994	1	44	R 147	5	1,090	R 1,242	182	—	—	7,379	—	R 16,605	—
1995	1	45	R 88	4	1,173	R 1,265	202	—	—	7,597	—	R 17,236	—
1996	(s)	49	R 113	4	1,575	R 1,691	201	—	—	7,741	—	R 17,611	—
1997	13	47	R 90	7	1,265	R 1,362	142	—	—	7,989	—	R 18,122	—
1998	R 0	41	R 65	10	1,674	R 1,748	129	—	—	8,160	—	R 18,679	—
1999	0	41	R 77	6	1,713	R 1,796	137	—	—	7,929	—	R 18,098	—
2000	0	R 43	R 110	8	1,744	R 1,862	144	—	—	8,346	—	R 18,948	—
2001	1	47	81	10	1,629	1,720	123	—	—	8,638	—	19,451	—
							Trillion Btu						
1960	2.7	40.9	0.8	1.9	7.2	9.9	2.2	0.0	0.0	6.5	62.1	R 16.1	R 78.2
1965	0.7	47.2	0.6	2.6	10.2	13.4	1.4	0.0	0.0	9.6	72.3	22.9	95.3
1970	0.4	58.8	1.1	2.1	14.7	18.0	1.0	0.0	0.0	14.0	92.2	R 33.9	R 126.1
1975	(s)	53.6	1.0	2.1	11.7	14.8	1.2	0.0	0.0	16.0	85.7	R 38.5	R 124.2
1980	0.1	47.9	2.1	0.1	5.2	7.3	6.9	0.0	0.0	18.8	81.1	R 45.4	R 126.5
1985	0.1	45.8	R 2.1	0.2	3.6	R 5.9	6.5	0.0	0.0	21.1	R 79.4	R 48.7	R 128.1
1990	(s)	40.8	R 1.1	(s)	3.5	R 4.7	4.0	f (s)	f (s)	23.2	R f 72.8	R 53.6	R f 126.4
1991	(s)	44.0	1.1	(s)	4.4	5.6	4.2	(s)	(s)	24.4	78.3	R 55.8	R 134.1
1992	(s)	R 40.5	0.8	0.1	4.5	5.4	4.5	0.1	(s)	22.4	72.9	R 50.9	R 123.8
1993	(s)	47.0	1.0	0.1	4.2	5.3	3.7	0.1	(s)	24.7	R 80.7	R 56.1	R 136.9
1994	(s)	43.7	0.9	(s)	4.0	R 4.8	3.6	0.1	(s)	25.2	R 77.5	R 56.7	R 134.1
1995	(s)	44.1	R 0.5	(s)	4.2	4.8	4.0	0.1	(s)	25.9	79.0	R 58.8	R 137.8
1996	(s)	49.3	0.7	(s)	5.7	6.4	4.0	0.1	(s)	26.4	86.2	R 60.1	R 146.3
1997	0.2	47.0	R 0.5	(s)	4.6	R 5.1	2.8	0.1	(s)	27.3	R 82.5	R 61.8	R 144.4
1998	R 0.0	40.9	0.4	0.1	6.1	6.5	2.6	0.1	(s)	27.8	77.9	R 63.7	R 141.6
1999	0.0	R 40.5	0.4	(s)	6.2	R 6.7	2.7	0.1	(s)	27.1	77.1	R 61.8	R 138.9
2000	0.0	R 42.7	0.6	(s)	6.3	7.0	2.9	0.1	(s)	28.5	R 81.1	R 64.7	R 145.8
2001	(s)	47.4	0.5	0.1	5.9	6.4	2.5	0.1	(s)	29.5	85.9	66.4	152.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nebraska

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	89	22	140	65	316	84	43	649	0	—	—	1,269	—	[R] 3,139	—
1965	26	26	112	87	449	95	84	827	0	—	—	2,025	—	[R] 4,836	—
1970	16	47	197	73	686	110	241	1,307	0	—	—	3,505	—	[R] 8,483	—
1975	6	43	174	71	555	120	159	1,079	0	—	—	3,660	—	[R] 8,802	—
1980	15	43	181	21	248	149	23	622	0	—	—	4,068	—	[R] 9,809	—
1985	[R] 9	39	[R] 831	12	176	158	0	[R] 1,177	0	—	—	5,714	—	[R] 13,163	—
1990	3	36	[R] 287	23	173	155	20	[R] 658	0	—	—	6,451	—	[R] 14,896	—
1991	9	40	183	3	217	100	[R] 26	529	0	—	—	6,777	—	[R] 15,517	—
1992	5	34	[R] 268	1	220	92	41	[R] 621	0	—	—	6,470	—	[R] 14,714	—
1993	4	35	[R] 307	4	207	21	19	557	0	—	—	6,560	—	[R] 14,940	—
1994	6	39	[R] 330	5	192	21	19	[R] 567	0	—	—	7,149	—	[R] 16,086	—
1995	8	40	[R] 162	4	207	21	1	[R] 395	0	—	—	7,494	—	[R] 17,003	—
1996	1	41	[R] 230	4	278	21	0	[R] 533	0	—	—	7,563	—	[R] 17,207	—
1997	105	34	[R] 165	3	223	21	[R] 9	[R] 421	0	—	—	8,014	—	[R] 18,180	—
1998	[R] 0	29	[R] 222	3	295	21	[R] 7	[R] 548	0	—	—	8,069	—	[R] 18,470	—
1999	0	28	[R] 219	1	302	21	[R] 3	[R] 546	0	—	—	7,997	—	[R] 18,253	—
2000	0	[R] 29	[R] 198	1	308	279	[R] 8	[R] 794	0	—	—	8,727	—	[R] 19,813	—
2001	5	28	243	3	287	209	21	763	0	—	—	8,757	—	19,718	—
								Trillion Btu							
1960	1.9	22.7	0.8	0.4	1.3	0.4	0.3	3.2	0.0	(s)	0.0	4.3	32.1	[R] 10.7	[R] 42.8
1965	0.5	25.3	0.7	0.5	1.8	0.5	0.5	4.0	0.0	(s)	0.0	6.9	36.7	16.5	53.2
1970	0.3	47.2	1.1	0.4	2.6	0.6	1.5	6.2	0.0	(s)	0.0	12.0	65.7	[R] 28.9	94.7
1975	0.1	43.0	1.0	0.4	2.1	0.6	1.0	5.1	0.0	(s)	0.0	12.5	60.7	[R] 30.0	[R] 90.7
1980	0.3	42.5	1.1	0.1	0.9	0.8	0.1	3.0	0.0	0.2	0.0	13.9	59.8	[R] 33.5	[R] 93.3
1985	0.2	38.7	[R] 4.8	0.1	0.6	0.8	0.0	[R] 6.4	0.0	0.2	0.0	19.5	[R] 64.9	[R] 44.9	[R] 109.9
1990	0.1	35.9	[R] 1.7	0.1	0.6	0.8	0.1	[R] 3.4	[f] 0.0	[f] 0.3	[f] (s)	22.0	[f] 61.6	[R] 50.8	[f] 112.5
1991	0.2	39.7	1.1	(s)	0.8	0.5	0.2	2.6	0.0	0.3	0.1	23.1	65.9	[R] 52.9	[R] 118.8
1992	0.1	33.8	1.6	(s)	0.8	0.5	0.3	3.1	0.0	0.3	0.1	22.1	[R] 59.4	[R] 50.2	[R] 109.6
1993	0.1	33.9	1.8	(s)	0.7	0.1	0.1	2.8	0.0	0.3	0.1	22.4	59.5	[R] 51.0	[R] 110.5
1994	0.1	38.4	[R] 1.9	(s)	0.7	0.1	0.1	[R] 2.9	0.0	0.3	0.1	24.4	[R] 66.2	[R] 54.9	[R] 121.1
1995	0.2	39.2	[R] 0.9	(s)	0.7	0.1	(s)	[R] 1.8	0.0	0.3	0.1	25.6	[R] 67.2	[R] 58.0	[R] 125.2
1996	(s)	41.1	[R] 1.3	(s)	1.0	0.1	0.0	2.5	0.0	0.3	0.2	25.8	[R] 69.9	[R] 58.7	[R] 128.6
1997	1.8	33.8	1.0	(s)	0.8	0.1	0.1	2.0	0.0	0.4	0.2	27.3	65.5	[R] 62.0	[R] 127.5
1998	[R] 0.0	29.0	1.3	(s)	1.1	0.1	(s)	2.5	0.0	0.4	0.2	27.5	[R] 59.7	[R] 63.0	[R] 122.7
1999	0.0	[R] 27.5	[R] 1.3	(s)	1.1	0.1	(s)	[R] 2.5	0.0	0.5	0.2	27.3	[R] 58.0	[R] 62.3	[R] 120.3
2000	0.0	[R] 29.0	[R] 1.2	(s)	1.1	1.5	0.1	3.8	0.0	0.5	0.2	29.8	[R] 63.4	[R] 67.6	[R] 131.0
2001	0.1	28.3	1.4	(s)	1.0	1.1	0.1	3.7	0.0	0.4	0.3	29.9	62.6	67.3	129.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nebraska

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	408	37	780	2,405	275	441	97	2,146	18	62	6,224	(s)	—	—	889	—	[R] 2,198	—
1965	349	48	655	1,956	250	314	130	1,790	32	50	5,177	(s)	—	—	1,182	—	[R] 2,822	—
1970	240	56	1,137	3,271	130	823	160	1,319	139	102	7,082	(s)	—	—	2,145	—	[R] 5,192	—
1975	308	74	754	3,234	111	1,811	193	1,644	137	150	8,035	0	—	—	3,200	—	[R] 7,695	—
1980	269	52	719	3,411	31	2,675	41	1,471	29	130	8,506	0	—	—	4,155	—	[R] 10,018	—
1985	261	33	473	[R] 4,457	22	1,359	38	1,392	62	75	[R] 7,877	0	—	—	3,794	—	[R] 8,739	—
1990	235	26	1,388	[R] 4,810	14	1,700	42	950	[g] 236	316	[R] 9,457	[g] 0	—	—	4,618	—	[R] 10,664	—
1991	324	25	1,418	[R] 4,643	9	1,659	38	940	[R] 169	26	[R] 8,903	0	—	—	4,690	—	[R] 10,738	—
1992	325	26	898	[R] 4,876	8	1,713	39	825	[R] 144	28	[R] 8,531	0	—	—	4,752	—	[R] 10,808	—
1993	364	39	797	[R] 4,939	9	1,559	39	696	[R] 256	30	[R] 8,326	0	—	—	4,963	—	[R] 11,301	—
1994	414	37	1,031	[R] 5,358	10	1,726	41	734	[R] 193	31	[R] 9,124	0	—	—	5,345	—	[R] 12,027	—
1995	339	45	929	[R] 4,748	9	1,617	40	759	[R] 120	31	[R] 8,253	0	—	—	5,802	—	[R] 13,163	—
1996	[R] 286	36	1,771	[R] 4,604	12	1,957	39	773	[R] 167	28	[R] 9,351	0	—	—	6,193	—	[R] 14,090	—
1997	296	44	1,450	[R] 4,696	14	1,571	41	810	[R] 101	25	[R] 8,708	0	—	—	6,580	—	[R] 14,926	—
1998	[R] 384	53	1,400	[R] 5,025	11	1,308	43	1,047	[R] 98	24	[R] 8,956	0	—	—	6,916	—	[R] 15,830	—
1999	405	46	1,867	[R] 4,198	4	1,636	44	686	[R] 69	22	[R] 8,524	0	—	—	6,883	—	[R] 15,711	—
2000	407	[R] 47	937	[R] 4,545	[R] 6	1,753	43	634	[R] 115	19	[R] 8,052	0	—	—	7,276	—	[R] 16,519	—
2001	518	40	856	5,170	8	1,668	39	953	106	21	8,821	0	—	—	7,328	—	16,499	—
									Trillion Btu									
1960	9.0	38.3	5.2	14.0	1.6	1.8	0.6	11.3	0.1	0.4	34.9	(s)	0.4	0.0	3.0	85.5	7.5	[R] 93.0
1965	7.6	47.7	4.3	11.4	1.4	1.3	0.8	9.4	0.2	0.3	29.1	(s)	0.5	0.0	4.0	88.9	9.6	98.6
1970	4.9	56.9	7.5	19.1	0.7	3.1	1.0	6.9	0.9	0.6	39.8	(s)	0.5	0.0	7.3	109.5	17.7	127.2
1975	5.9	73.5	5.0	18.8	0.6	6.7	1.2	8.6	0.9	0.9	42.8	0.0	1.5	0.0	10.9	134.7	26.3	[R] 160.9
1980	5.2	50.9	4.8	19.9	0.2	9.8	0.3	7.7	0.2	0.8	43.6	0.0	(s)	0.0	14.2	113.8	[R] 34.2	[R] 148.0
1985	4.9	32.6	3.1	[R] 26.0	0.1	4.9	0.2	7.3	0.4	0.4	[R] 42.5	0.0	(s)	0.0	12.9	[R] 92.9	[R] 29.8	[R] 122.7
1990	4.5	25.4	9.2	[R] 28.0	0.1	6.2	0.3	5.0	1.5	1.7	[R] 51.9	[g] 0.0	0.0	0.0	15.8	[R g] 97.5	[R] 36.4	[R g] 133.9
1991	6.1	24.4	9.4	[R] 27.0	0.1	6.0	0.2	4.9	1.1	0.1	[R] 48.9	0.0	0.0	0.0	16.0	[R] 95.4	[R] 36.6	[R] 132.1
1992	6.0	25.9	6.0	[R] 28.4	(s)	6.2	0.2	4.3	0.9	0.2	[R] 46.2	0.0	0.0	0.0	16.2	[R] 94.4	[R] 36.9	[R] 131.3
1993	6.8	37.7	5.3	[R] 28.8	0.1	5.6	0.2	3.7	1.6	0.2	[R] 45.4	0.0	0.0	0.0	16.9	[R] 106.9	[R] 38.6	[R] 145.5
1994	7.9	36.5	6.8	[R] 31.2	0.1	6.3	0.2	3.8	1.2	0.2	[R] 49.9	0.0	0.0	0.0	18.2	[R] 112.5	[R] 41.0	[R] 153.5
1995	6.6	43.9	6.2	[R] 27.7	0.1	5.9	0.2	4.0	0.8	0.2	[R] 44.9	0.0	0.0	0.0	19.8	[R] 115.1	[R] 44.9	[R] 160.0
1996	5.4	36.4	11.8	[R] 26.8	0.1	7.1	0.2	4.0	1.1	0.2	[R] 51.2	0.0	[R] 2.3	0.0	21.1	[R] 116.4	[R] 48.1	[R] 164.5
1997	5.7	44.4	9.6	[R] 27.4	0.1	5.7	0.3	4.2	0.6	0.1	[R] 48.0	0.0	[R] 1.8	0.0	22.4	[R] 122.3	[R] 50.9	[R] 173.2
1998	[R] 7.3	[R] 53.2	9.3	[R] 29.3	0.1	4.7	0.3	5.5	[R] 0.6	0.1	[R] 49.8	0.0	[R] 1.7	0.0	23.6	[R] 135.7	[R] 54.0	[R] 189.7
1999	7.7	45.7	12.4	[R] 24.5	(s)	5.9	0.3	3.6	[R] 0.4	0.1	[R] 47.2	0.0	[R] 1.7	0.0	23.5	[R] 125.8	[R] 53.6	[R] 179.4
2000	[R] 8.4	[R] 47.1	6.2	[R] 26.5	(s)	6.3	0.3	3.3	[R] 0.7	0.1	[R] 43.4	0.0	[R] 1.4	0.0	24.8	[R] 125.1	[R] 56.4	[R] 181.4
2001	10.9	40.8	5.7	30.1	(s)	6.0	0.2	5.0	0.7	0.1	47.9	0.0	1.5	0.0	25.0	126.1	56.3	182.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nebraska

Year	Coal [a]	Natural Gas [b]	Petroleum								Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
			Aviation Gasoline [a]	Distillate Fuel [a]	Jet Fuel [a]	LPG [a,c]	Lubricants [a]	Motor Gasoline	Residual Fuel [a]	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	7	6	371	1,402	1,202	103	328	12,768	258	16,432	0	0	—	0	—
1965	1	9	410	1,439	1,371	99	295	13,861	109	17,583	0	0	—	0	—
1970	(s)	13	199	3,658	1,783	217	319	17,096	225	23,497	0	0	—	0	—
1975	(s)	10	141	4,618	1,679	231	299	18,871	138	25,976	0	0	—	0	—
1980	0	7	213	5,112	1,588	171	348	17,480	0	24,911	0	0	—	0	—
1985	0	6	96	R 6,709	1,357	57	317	16,187	0	R 24,722	e 456	0	—	0	—
1990	0	4	83	R 7,524	1,501	61	356	17,346	0	R 26,871	710	0	—	0	—
1991	0	2	84	R 7,900	1,192	64	319	16,760	0	R 26,320	837	0	—	0	—
1992	0	3	81	R 8,535	1,198	47	325	17,034	0	R 27,220	987	0	—	0	—
1993	0	3	72	R 8,391	1,157	48	331	17,312	0	R 27,311	807	0	—	0	—
1994	0	3	76	R 8,715	1,259	72	346	17,288	0	R 27,756	545	0	—	0	—
1995	0	3	77	R 9,540	1,001	23	340	18,521	0	R 29,501	647	0	—	0	—
1996	0	5	75	R 11,649	1,007	21	330	18,679	0	R 31,763	419	0	—	0	—
1997	0	4	90	R 11,825	1,075	71	348	18,994	0	R 32,404	478	0	—	0	—
1998	0	3	63	R 13,252	1,080	23	365	19,237	0	R 34,020	504	0	—	0	—
1999	0	3	71	13,195	1,564	14	368	19,781	0	R 34,994	589	0	—	0	—
2000	0	3	64	R 9,983	1,231	26	363	19,543	0	R 31,210	793	0	—	0	—
2001	0	3	86	8,651	1,113	31	333	19,231	0	29,445	663	0	—	0	—
								Trillion Btu							
1960	0.2	6.5	1.9	8.2	6.4	0.4	2.0	67.1	1.6	87.6	0.0	0.0	94.2	0.0	94.2
1965	(s)	8.6	2.1	8.4	7.4	0.4	1.8	72.8	0.7	93.5	0.0	0.0	102.2	0.0	102.2
1970	(s)	13.2	1.0	21.3	9.8	0.8	1.9	89.8	1.4	126.1	0.0	0.0	139.3	0.0	139.3
1975	(s)	10.4	0.7	26.9	9.2	0.9	1.8	99.1	0.9	139.5	0.0	0.0	149.9	0.0	149.9
1980	0.0	6.9	1.1	29.8	8.7	0.6	2.1	91.8	0.0	134.1	0.0	0.0	141.0	0.0	141.0
1985	0.0	5.5	0.5	R 39.1	7.4	0.2	1.9	85.0	0.0	R 134.1	e 1.6	0.0	R e 139.6	0.0	R e 139.6
1990	0.0	3.5	0.4	R 43.8	8.3	0.2	2.2	91.1	0.0	R 146.0	2.5	0.0	R 149.5	0.0	R 149.5
1991	0.0	2.3	0.4	R 46.0	6.6	0.2	1.9	88.0	0.0	R 143.2	3.0	0.0	R 145.6	0.0	R 145.6
1992	0.0	2.5	0.4	R 49.7	6.6	0.2	2.0	89.5	0.0	R 148.4	3.5	0.0	R 150.9	0.0	R 150.9
1993	0.0	2.5	0.4	R 48.9	6.4	0.2	2.0	f 90.9	0.0	R 148.8	f 2.9	0.0	R 151.3	0.0	R f 151.3
1994	0.0	R 3.3	0.4	R 50.8	7.0	0.3	2.1	90.4	0.0	R 151.0	1.9	0.0	R 154.2	0.0	R 154.2
1995	0.0	R 3.4	0.4	R 55.6	5.7	0.1	2.1	96.6	0.0	R 160.4	2.3	0.0	R 163.7	0.0	R 163.7
1996	0.0	4.6	0.4	R 67.9	5.7	0.1	2.0	97.4	0.0	R 173.5	1.5	0.0	R 178.1	0.0	R 178.1
1997	0.0	R 4.3	0.5	R 68.9	6.1	0.3	2.1	99.0	0.0	R 176.8	1.7	0.0	R 181.1	0.0	R 181.1
1998	0.0	2.9	0.3	R 77.2	6.1	0.1	2.2	100.3	0.0	R 186.2	1.8	0.0	R 189.1	0.0	R 189.1
1999	0.0	R 3.0	0.4	76.9	8.9	0.1	2.2	103.1	0.0	191.5	2.1	0.0	194.4	0.0	194.4
2000	0.0	3.2	0.3	R 58.2	7.0	0.1	2.2	101.8	0.0	R 169.6	2.8	0.0	R 172.8	0.0	R 172.8
2001	0.0	3.1	0.4	50.4	6.3	0.1	2.0	100.2	0.0	159.5	2.3	0.0	162.6	0.0	162.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Nebraska (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	256	31	96	64	0	160	0	959	—	0	0	0	0	—
1965	486	36	107	71	0	178	-5	1,115	—	0	0	0	0	—
1970	1,006	48	188	126	0	314	0	1,370	—	0	0	0	0	—
1975	1,278	38	658	308	0	967	5,916	1,213	—	0	0	0	0	—
1980	4,702	12	176	86	0	262	5,783	1,336	—	0	0	0	0	—
1985	6,380	1	0	62	0	62	4,134	1,441	—	0	0	0	0	—
1990	8,027	4	1	31	0	31	7,511	1,140	—	0	0	0	0	—
1991	8,524	4	3	27	0	30	8,048	1,045	—	0	0	0	0	—
1992	7,881	2	0	25	0	25	8,748	1,075	—	0	0	0	0	—
1993	9,297	2	0	42	0	42	6,805	1,002	—	0	0	0	0	—
1994	8,879	3	1	45	0	45	6,345	1,312	—	0	0	0	0	—
1995	10,048	3	0	61	0	61	7,485	1,426	—	0	0	0	0	—
1996	10,091	2	0	47	0	47	9,457	1,602	—	0	0	0	0	—
1997	10,796	3	(s)	71	0	72	9,269	1,672	—	0	0	0	1	—
1998	11,505	5	11	83	0	93	8,259	1,683	—	0	0	0	-48	—
1999	11,219	5	4	65	0	70	10,091	1,719	—	0	0	0	-42	—
2000	11,503	6	19	100	0	119	8,629	1,501	—	0	0	0	0	—
2001	12,606	4	(s)	62	0	62	8,726	1,124	—	0	0	3	0	—
							Trillion Btu							
1960	6.3	32.1	0.6	0.4	0.0	1.0	0.0	10.3	0.5	0.0	0.0	0.0	0.0	50.2
1965	11.9	35.9	0.7	0.4	0.0	1.1	-0.1	11.7	0.0	0.0	0.0	0.0	0.0	60.6
1970	24.1	48.0	1.2	0.7	0.0	1.9	0.0	14.4	0.0	0.0	0.0	0.0	0.0	88.4
1975	26.8	37.0	4.1	1.8	0.0	5.9	65.2	12.6	0.0	0.0	0.0	0.0	0.0	147.5
1980	88.4	11.3	1.1	0.5	0.0	1.6	63.1	13.9	0.0	0.0	0.0	0.0	0.0	178.3
1985	110.4	1.2	0.0	0.4	0.0	0.4	43.9	15.1	0.0	0.0	0.0	0.0	0.0	170.9
1990	137.5	3.6	(s)	0.2	0.0	0.2	79.5	11.9	0.0	0.0	0.0	0.0	0.0	232.6
1991	145.6	3.5	(s)	0.2	0.0	0.2	84.4	10.9	0.0	0.0	0.0	0.0	0.0	244.6
1992	134.8	1.9	0.0	0.1	0.0	0.1	91.6	11.1	0.1	0.0	0.0	0.0	0.0	239.6
1993	159.3	1.9	0.0	0.2	0.0	0.2	71.5	10.3	0.1	0.0	0.0	0.0	0.0	243.2
1994	152.4	3.0	(s)	0.3	0.0	0.3	66.3	13.5	0.1	0.0	0.0	0.0	0.0	235.7
1995	172.7	3.1	0.0	0.4	0.0	0.4	78.6	14.7	0.2	0.0	0.0	0.0	0.0	269.7
1996	173.5	2.3	0.0	0.3	0.0	0.3	99.3	16.6	0.1	0.0	0.0	0.0	0.0	292.1
1997	185.6	2.7	(s)	0.4	0.0	0.4	97.3	17.1	0.2	0.0	0.0	0.0	(s)	303.3
1998	197.5	5.1	0.1	0.5	0.0	0.5	86.6	17.2	0.1	0.0	0.0	0.0	-0.2	306.9
1999	190.8	4.6	(s)	0.4	0.0	0.4	105.5	17.6	0.1	0.0	0.0	0.0	-0.1	318.8
2000	198.6	5.6	0.1	0.6	0.0	0.7	90.0	15.3	0.1	0.0	0.0	0.0	0.0	310.3
2001	216.4	4.4	(s)	0.4	0.0	0.4	91.2	11.4	0.1	0.0	0.0	(s)	0.0	323.9

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Nevada

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste [a]	Other [a,f]	Net Interstate Flow of Electricity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	151	12	247	281	2,409	2,462	3	773	92	3,621	246	0	10,134	0	1,967	—	—	R -686	—
1965	309	28	367	335	2,775	2,999	5	720	121	5,504	137	0	12,963	0	1,595	—	—	R 1,604	—
1970	680	53	609	186	2,834	4,584	16	839	105	7,374	143	11	16,700	0	1,646	—	—	R 2,118	—
1975	4,521	61	837	197	2,565	5,859	29	493	120	9,633	1,339	0	21,070	0	1,690	—	—	R -18,506	—
1980	4,215	58	614	206	3,966	7,223	0	880	108	11,224	2,439	53	26,715	0	2,372	—	—	R -11,178	—
1985	5,539	39	844	105	R 5,289	5,715	53	1,043	99	11,627	165	36	R 24,975	0	R 4,344	—	—	R -14,787	—
1990	7,442	65	1,083	111	R 6,815	6,114	19	1,430	111	14,942	454	0	R 31,079	0	R h 1,735	—	—	R -11,496	—
1991	8,091	R 66	1,072	111	R 7,056	6,556	23	1,157	99	15,353	464	73	R 31,962	0	R 2,365	—	—	R -17,868	—
1992	8,088	R 79	841	105	R 7,758	6,162	23	1,009	101	16,040	R 597	92	R 32,730	0	R 1,986	—	—	R -18,053	—
1993	7,806	85	1,147	113	R 9,272	6,510	14	910	103	16,233	R 496	81	R 34,879	0	R 1,972	—	—	R -16,996	—
1994	7,968	R 101	1,258	108	R 9,271	6,813	8	1,446	108	17,231	R 380	90	R 36,712	0	R 1,876	—	—	R -18,440	—
1995	7,340	R 109	1,486	63	R 8,774	7,374	9	815	106	18,017	R 1,109	85	R 37,837	0	1,942	—	—	R -12,542	—
1996	7,604	R 122	1,432	93	R 11,031	7,843	9	970	103	18,962	R 276	122	R 40,842	0	2,164	—	—	R -12,522	—
1997	R 7,447	R 132	445	76	R 9,987	7,556	8	852	109	19,952	R 230	121	R 39,336	0	2,587	—	—	R -8,877	—
1998	R 8,216	R 149	1,388	65	R 9,207	6,715	13	911	114	22,070	R 145	110	R 40,738	0	3,166	—	—	R -14,570	—
1999	8,067	R 155	808	78	R 9,426	8,354	26	1,378	115	21,583	R 64	98	R 41,930	0	2,828	—	—	R -9,838	—
2000	8,865	R 189	795	81	R 9,750	9,163	11	1,313	113	22,063	R 80	79	R 43,448	0	2,429	—	—	R -18,212	—
2001	8,399	177	1,017	88	9,646	8,414	10	1,529	104	22,877	2,090	93	45,867	0	2,514	—	—	-13,668	—
										Trillion Btu									
1960	4.0	12.9	1.6	1.4	14.0	13.2	(s)	3.1	0.6	19.0	1.5	0.0	54.5	0.0	21.2	0.9	0.0	R -2.3	R 91.2
1965	7.9	29.4	2.4	1.7	16.2	16.3	(s)	2.9	0.7	28.9	0.9	0.0	70.0	0.0	16.7	0.9	0.0	5.5	130.3
1970	17.3	56.9	4.0	0.9	16.5	25.3	0.1	3.2	0.6	38.7	0.9	0.1	90.4	0.0	17.3	1.1	0.0	R 7.2	R 190.1
1975	101.3	65.4	5.6	1.0	14.9	32.7	0.2	1.8	0.7	50.6	8.4	0.0	115.9	0.0	17.6	1.2	0.0	R -63.1	R 238.2
1980	93.2	62.0	4.1	1.0	23.1	40.4	0.0	3.2	0.7	59.0	15.3	0.3	147.1	0.0	24.6	2.8	0.0	R -38.1	R 291.6
1985	126.2	41.6	5.6	0.5	R 30.8	31.7	0.3	3.8	0.6	61.1	1.0	0.2	R 135.6	0.0	R 45.4	4.1	R 0.1	R -50.5	R 302.6
1990	R 165.3	66.9	7.2	0.6	R 39.7	34.0	0.1	5.2	0.7	78.5	2.9	0.0	R 168.8	0.0	R h 18.0	h 2.7	h 16.9	R -39.2	R h 399.4
1991	R 180.3	R 68.2	7.1	0.6	R 41.1	36.5	0.1	4.2	0.6	80.6	2.9	0.4	R 174.2	0.0	24.7	2.9	21.8	R -61.0	R 411.1
1992	R 178.8	R 81.2	5.6	0.5	R 45.2	34.4	0.1	3.7	0.6	84.3	3.8	0.6	R 178.7	0.0	R 20.5	3.0	25.6	R -61.6	R 426.3
1993	R 172.4	R 87.5	7.6	0.6	R 54.0	36.5	0.1	3.3	0.6	85.3	3.1	0.5	R 191.6	0.0	20.3	3.2	33.2	R -58.0	R 450.2
1994	R 180.3	R 105.0	8.3	0.5	R 54.0	38.6	(s)	5.3	0.7	90.1	2.4	0.5	R 200.5	0.0	19.4	3.2	32.4	R -62.9	R 477.7
1995	R 162.5	R 112.5	9.9	0.3	R 51.1	41.8	(s)	3.0	0.6	94.0	R 7.0	0.5	R 208.2	0.0	20.0	3.5	33.6	R -42.8	R 497.4
1996	169.5	R 126.9	9.5	0.5	R 64.3	44.5	0.1	3.5	0.6	98.9	R 1.7	0.7	R 224.2	0.0	22.4	3.5	33.7	R -42.7	R 537.4
1997	R 166.7	R 135.5	3.0	0.4	R 58.2	42.8	(s)	3.1	0.7	104.0	R 1.4	0.7	R 214.3	0.0	26.4	4.0	34.5	R -30.3	R 551.2
1998	R 184.2	R 154.7	9.2	0.3	R 53.6	38.1	0.1	3.3	0.7	115.0	0.9	0.6	R 221.9	0.0	32.3	3.7	33.5	R -49.7	R 580.5
1999	R 181.6	R 160.0	5.4	0.4	R 54.9	47.4	0.1	5.0	0.7	112.5	0.4	0.6	R 227.3	0.0	28.9	4.0	31.3	R -33.6	R 599.4
2000	199.3	R 194.1	5.3	0.4	R 56.8	52.0	0.1	4.7	0.7	114.9	0.5	0.5	R 235.8	0.0	24.8	4.1	30.4	R -62.1	R 626.5
2001	188.6	181.3	6.7	0.4	56.2	47.7	0.1	5.5	0.6	119.2	13.1	0.5	250.2	0.0	25.6	3.5	27.0	-46.6	629.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nevada

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	18	2	219	0	275	493	46	—	—	719	—	R 1,778	—
1965	39	4	286	0	519	805	43	—	—	1,268	—	3,029	—
1970	37	7	328	0	621	949	52	—	—	1,990	—	R 4,816	—
1975	3	11	265	0	316	581	61	—	—	2,803	—	R 6,741	—
1980	1	13	187	0	427	614	135	—	—	3,697	—	R 8,914	—
1985	(s)	13	R 276	47	650	R 974	201	—	—	4,126	—	R 9,504	—
1990	1	17	R 213	8	817	R 1,039	128	—	—	5,540	—	R 12,792	—
1991	(s)	19	R 220	10	733	R 964	135	—	—	5,782	—	R 13,239	—
1992	(s)	18	R 247	10	632	R 889	142	—	—	6,064	—	R 13,791	—
1993	(s)	21	R 266	11	623	R 899	148	—	—	6,281	—	R 14,303	—
1994	(s)	21	R 233	4	642	R 880	146	—	—	6,845	—	R 15,402	—
1995	(s)	21	R 176	6	509	R 691	161	—	—	6,655	—	R 15,099	—
1996	(s)	23	R 198	6	549	R 754	161	—	—	7,526	—	R 17,123	—
1997	(s)	25	R 260	5	584	R 849	182	—	—	7,801	—	R 17,697	—
1998	(s)	30	R 273	10	615	R 897	164	—	—	7,975	—	R 18,255	—
1999	(s)	29	R 208	8	894	R 1,110	176	—	—	8,386	—	R 19,139	—
2000	R 0	30	R 212	8	544	R 764	184	—	—	9,406	—	R 21,355	—
2001	(s)	33	218	7	519	744	157	—	—	9,607	—	21,632	—
							Trillion Btu						
1960	0.4	2.0	1.3	0.0	1.1	2.4	0.9	0.0	0.0	2.5	8.2	6.1	14.3
1965	1.0	4.4	1.7	0.0	2.1	3.7	0.9	0.0	0.0	4.3	14.3	10.3	24.6
1970	0.9	7.9	1.9	0.0	2.3	4.3	1.0	0.0	0.0	6.8	20.8	R 16.4	37.3
1975	0.1	11.8	1.5	0.0	1.2	2.7	1.2	0.0	0.0	9.6	25.4	R 23.0	R 48.4
1980	(s)	13.9	1.1	0.0	1.6	2.7	2.7	0.0	0.0	12.6	31.9	R 30.4	R 62.3
1985	(s)	13.4	R 1.6	0.3	2.3	R 4.2	4.0	0.0	0.0	14.1	35.7	R 32.4	R 68.1
1990	(s)	17.7	R 1.2	(s)	3.0	R 4.3	2.6	f 0.1	f 0.1	18.9	R f 43.6	R 43.6	R f 87.3
1991	(s)	19.8	1.3	0.1	2.7	4.0	2.7	0.1	0.1	19.7	46.5	R 45.2	R 91.7
1992	(s)	18.8	R 1.4	0.1	2.3	R 3.8	2.8	0.2	0.1	20.7	R 46.4	R 47.1	R 93.4
1993	(s)	R 21.3	R 1.5	0.1	2.2	R 3.9	3.0	0.2	0.1	21.4	R 49.8	R 48.8	R 98.6
1994	(s)	R 21.9	R 1.4	(s)	2.3	R 3.7	2.9	0.1	0.1	23.4	R 52.1	R 52.6	R 104.7
1995	(s)	21.4	R 1.0	(s)	1.8	R 2.9	3.2	0.1	0.2	22.7	R 50.5	R 51.5	R 102.0
1996	(s)	23.5	R 1.2	(s)	2.0	R 3.2	3.2	0.1	0.2	25.7	R 56.0	R 58.4	R 114.4
1997	(s)	25.9	R 1.5	(s)	2.1	R 3.7	3.6	0.1	0.3	26.6	R 60.2	R 60.4	R 120.6
1998	(s)	31.4	R 1.6	0.1	2.2	R 3.9	3.3	0.1	0.3	27.2	R 66.3	R 62.3	R 128.6
1999	(s)	R 29.4	R 1.2	(s)	3.2	R 4.5	3.5	0.2	0.4	28.6	R 66.6	R 65.3	R 131.9
2000	R 0.0	30.8	R 1.2	(s)	2.0	R 3.2	3.7	0.2	0.5	32.1	R 70.5	R 72.9	R 143.4
2001	(s)	33.4	1.3	(s)	1.9	3.2	3.1	0.2	0.6	32.8	73.3	73.8	147.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nevada

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	12	1	107	0	48	29	86	271	0	—	—	655	—	[R] 1,620	—
1965	29	2	140	1	92	44	38	316	0	—	—	1,235	—	2,950	—
1970	29	10	161	10	110	49	29	358	0	—	—	2,069	—	[R] 5,007	—
1975	6	15	130	12	56	69	34	301	0	—	—	2,876	—	[R] 6,917	—
1980	3	10	353	0	75	61	7	496	0	—	—	1,775	—	[R] 4,280	—
1985	2	12	[R] 315	5	115	82	25	[R] 542	0	—	—	3,408	—	[R] 7,850	—
1990	2	15	[R] 311	4	144	84	2	[R] 545	0	—	—	4,550	—	[R] 10,506	—
1991	2	17	[R] 292	3	129	78	2	[R] 505	0	—	—	4,671	—	[R] 10,695	—
1992	1	16	[R] 339	4	112	69	(s)	[R] 524	0	—	—	4,909	—	[R] 11,163	—
1993	2	18	[R] 903	3	110	12	0	[R] 1,028	0	—	—	5,037	—	[R] 11,471	—
1994	1	19	[R] 816	2	113	12	0	[R] 945	0	—	—	5,417	—	[R] 12,188	—
1995	1	19	[R] 832	1	90	13	0	[R] 935	0	—	—	5,509	—	[R] 12,498	—
1996	1	20	[R] 987	2	97	13	0	[R] 1,098	0	—	—	5,973	—	[R] 13,589	—
1997	1	22	[R] 282	1	103	13	1	[R] 399	0	—	—	6,383	—	[R] 14,480	—
1998	1	23	[R] 309	2	108	13	4	[R] 436	0	—	—	6,544	—	[R] 14,979	—
1999	(s)	23	[R] 364	3	158	13	[R] 7	[R] 544	0	—	—	7,007	—	[R] 15,993	—
2000	[R] 0	26	[R] 401	2	96	13	[R] 8	[R] 521	0	—	—	7,147	—	[R] 16,225	—
2001	1	23	336	2	92	16	0	445	0	—	—	7,321	—	16,486	—
							Trillion Btu								
1960	0.3	0.9	0.6	0.0	0.2	0.2	0.5	1.5	0.0	(s)	0.0	2.2	5.0	[R] 5.5	10.5
1965	0.7	2.5	0.8	(s)	0.4	0.2	0.2	1.7	0.0	(s)	0.0	4.2	9.2	10.1	19.2
1970	0.7	10.4	0.9	0.1	0.4	0.3	0.2	1.8	0.0	(s)	0.0	7.1	20.0	17.1	37.1
1975	0.1	16.0	0.8	0.1	0.2	0.4	0.2	1.6	0.0	(s)	0.0	9.8	27.6	[R] 23.6	51.2
1980	0.1	10.7	2.1	0.0	0.3	0.3	(s)	2.7	0.0	0.1	0.0	6.1	19.6	[R] 14.6	[R] 34.2
1985	(s)	13.0	[R] 1.8	(s)	0.4	0.4	0.2	2.9	0.0	0.1	0.0	11.6	[R] 27.6	[R] 26.8	[R] 54.4
1990	0.1	15.5	[R] 1.8	(s)	0.5	0.4	(s)	[R] 2.8	[f] 0.0	[f] 0.2	[f] 0.4	15.5	[f] 34.5	[R] 35.8	[f] 70.4
1991	(s)	17.6	1.7	(s)	0.5	0.4	(s)	2.6	0.0	0.2	0.4	15.9	36.8	[R] 36.5	[R] 73.2
1992	(s)	[R] 16.6	[R] 2.0	(s)	0.4	0.4	(s)	[R] 2.8	0.0	0.2	0.4	16.7	[R] 36.8	[R] 38.1	[R] 74.9
1993	(s)	[R] 18.1	[R] 5.3	(s)	0.4	0.1	0.0	[R] 5.7	0.0	0.2	0.4	17.2	[R] 41.7	[R] 39.1	[R] 80.8
1994	(s)	[R] 19.2	[R] 4.8	(s)	0.4	0.1	0.0	[R] 5.2	0.0	0.2	0.4	18.5	[R] 43.6	[R] 41.6	[R] 85.2
1995	(s)	[R] 19.3	[R] 4.8	(s)	0.3	0.1	0.0	[R] 5.2	0.0	0.2	0.4	18.8	[R] 44.0	[R] 42.6	[R] 86.7
1996	(s)	21.2	[R] 5.8	(s)	0.4	0.1	0.0	[R] 6.2	0.0	0.3	0.4	20.4	[R] 48.5	[R] 46.4	[R] 94.9
1997	(s)	[R] 22.6	[R] 1.6	(s)	0.4	0.1	(s)	[R] 2.1	0.0	0.4	0.4	21.8	[R] 47.2	[R] 49.4	[R] 96.7
1998	(s)	24.4	[R] 1.8	(s)	0.4	0.1	(s)	[R] 2.3	0.0	0.4	0.5	22.3	[R] 49.9	[R] 51.1	[R] 101.1
1999	(s)	[R] 23.2	[R] 2.1	(s)	0.6	0.1	(s)	[R] 2.8	0.0	0.4	0.5	23.9	[R] 50.8	[R] 54.6	[R] 105.4
2000	[R] 0.0	26.3	[R] 2.3	(s)	0.3	0.1	0.1	[R] 2.8	0.0	0.4	0.5	24.4	[R] 54.5	[R] 55.4	[R] 109.9
2001	(s)	23.4	2.0	(s)	0.3	0.1	0.0	2.4	0.0	0.3	0.5	25.0	51.7	56.2	107.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nevada

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	119	3	247	575	3	445	18	120	118	0	1,527	(s)	—	—	793	—	R 1,962	—
1965	61	8	367	740	4	101	36	131	40	0	1,419	(s)	—	—	1,059	—	2,529	—
1970	70	10	609	840	6	99	23	166	34	11	1,788	(s)	—	—	1,635	—	R 3,958	—
1975	77	10	837	705	17	107	26	115	44	0	1,852	0	—	—	1,964	—	R 4,722	—
1980	147	7	614	651	0	374	25	111	1	53	1,830	0	—	—	4,936	—	R 11,901	—
1985	110	6	844	R 1,497	1	247	23	131	88	36	R 2,867	0	—	—	3,808	—	R 8,772	—
1990	169	8	1,083	R 2,906	7	446	26	170	g 8	0	R 4,646	g 0	—	—	6,263	—	R 14,463	—
1991	197	7	1,072	R 2,970	9	273	23	179	R 81	73	R 4,679	0	—	—	6,173	—	R 14,133	—
1992	173	9	841	R 3,421	10	241	23	172	R 79	92	R 4,879	0	—	—	6,723	—	R 15,289	—
1993	196	R 6	1,147	R 3,851	1	151	24	140	R 100	81	R 5,494	0	—	—	7,181	—	R 16,353	—
1994	195	R 6	1,258	R 3,917	1	647	25	191	R 139	90	R 6,267	0	—	—	7,775	—	R 17,495	—
1995	255	R 7	1,486	R 3,452	2	197	25	201	R 1,082	85	R 6,529	0	—	—	8,496	—	R 19,275	—
1996	179	R 7	1,432	R 3,959	2	302	24	206	R 129	122	R 6,176	0	—	—	9,075	—	R 20,645	—
1997	R 185	R 8	445	R 4,058	2	147	25	299	R 206	121	R 5,303	0	—	—	10,034	—	R 22,763	—
1998	R 254	R 10	1,388	R 3,233	1	180	26	434	R 77	110	R 5,451	0	—	—	10,518	—	R 24,077	—
1999	304	R 12	808	R 2,740	15	326	27	134	R 19	98	R 4,166	0	—	—	10,861	—	R 24,789	—
2000	231	R 11	795	R 2,824	R 1	672	26	111	0	79	R 4,508	0	—	—	11,239	—	R 25,515	—
2001	208	11	1,017	2,530	1	775	24	456	0	93	4,894	0	—	—	11,239	—	25,307	—
									Trillion Btu									
1960	3.2	3.4	1.6	3.3	(s)	1.8	0.1	0.6	0.7	0.0	8.3	(s)	0.0	0.0	2.7	17.6	6.7	R 24.2
1965	1.6	8.4	2.4	4.3	(s)	0.4	0.2	0.7	0.3	0.0	8.3	(s)	0.0	0.0	3.6	21.9	8.6	30.5
1970	1.7	11.2	4.0	4.9	(s)	0.4	0.1	0.9	0.2	0.1	10.6	(s)	0.0	0.0	5.6	29.1	13.5	R 42.6
1975	1.8	10.7	5.6	4.1	0.1	0.4	0.2	0.6	0.3	0.0	11.2	0.0	0.0	0.0	6.7	30.4	R 16.1	R 46.5
1980	3.4	7.7	4.1	3.8	0.0	1.4	0.2	0.6	(s)	0.3	10.3	0.0	0.0	0.0	16.8	38.3	R 40.6	R 78.9
1985	2.6	6.6	5.6	R 8.7	(s)	0.9	0.1	0.7	0.6	0.2	R 16.8	0.0	0.0	0.0	13.0	R 39.0	R 29.9	R 68.9
1990	3.9	7.7	7.2	R 16.9	(s)	1.6	0.2	0.9	(s)	0.0	R 26.9	g 0.0	0.0	R 0.2	21.4	R g 60.1	R 49.3	R g 109.5
1991	4.6	6.9	7.1	R 17.3	0.1	1.0	0.1	0.9	0.5	0.4	R 27.5	0.0	0.0	R 0.3	21.1	R 60.3	R 48.2	R 108.5
1992	4.0	9.6	5.6	R 19.9	0.1	0.9	0.1	0.9	0.5	0.6	R 28.5	0.0	0.0	R 0.3	22.9	R 65.4	R 52.2	R 117.5
1993	4.5	R 6.5	7.6	R 22.4	(s)	0.5	0.1	0.7	0.6	0.5	R 32.6	0.0	0.0	R 0.3	24.5	R 68.4	R 55.8	R 124.2
1994	4.5	R 6.2	8.3	R 22.8	(s)	2.4	0.2	1.0	0.9	0.5	R 36.1	0.0	0.0	R 0.4	26.5	R 73.7	R 59.7	R 133.4
1995	5.8	R 7.3	9.9	R 20.1	(s)	0.7	0.1	1.1	R 6.8	0.5	R 39.2	0.0	0.0	R 0.4	29.0	R 81.6	R 65.8	R 147.4
1996	4.0	R 7.7	9.5	R 23.1	(s)	1.1	0.1	1.1	0.8	0.7	R 36.4	0.0	0.0	R 0.3	31.0	R 79.5	R 70.4	R 149.9
1997	R 4.3	R 8.6	3.0	R 23.6	(s)	0.5	0.2	1.6	1.3	0.7	R 30.9	0.0	0.0	R 0.3	34.2	R 78.3	R 77.7	R 155.9
1998	R 5.9	R 10.5	9.2	R 18.8	(s)	0.7	0.2	2.3	0.5	0.6	R 32.3	0.0	0.0	R 0.2	35.9	R 84.8	R 82.2	R 166.9
1999	7.0	R 12.4	5.4	R 16.0	0.1	1.2	0.2	0.7	0.1	0.6	R 24.1	0.0	0.0	R 0.4	37.1	R 81.0	R 84.6	R 165.6
2000	5.4	R 11.7	5.3	R 16.4	(s)	2.4	0.2	0.6	0.0	0.5	R 25.3	0.0	0.0	R 0.4	38.3	R 81.2	R 87.1	R 168.2
2001	4.9	11.8	6.7	14.7	(s)	2.8	0.1	2.4	0.0	0.5	27.3	0.0	0.0	0.4	38.3	82.7	86.3	169.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Nevada

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	2	0	281	1,501	2,462	5	73	3,472	0	7,795	0	0	—	0	—
1965	(s)	0	335	1,599	2,999	9	86	5,329	7	10,364	0	0	—	0	—
1970	(s)	0	186	1,492	4,584	9	83	7,158	1	13,512	0	0	—	0	—
1975	(s)	0	197	1,407	5,859	13	94	9,449	5	17,023	0	0	—	0	—
1980	0	(s)	206	2,754	7,223	3	83	11,052	0	21,322	0	0	—	0	—
1985	0	(s)	105	R 3,146	5,715	31	76	11,414	0	R 20,487	e 2	0	—	0	—
1990	0	1	111	R 3,294	6,114	22	85	14,688	0	R 24,314	116	0	—	0	—
1991	0	(s)	111	R 3,501	6,556	21	76	15,096	0	R 25,360	158	0	—	0	—
1992	0	R 1	105	R 3,684	6,162	24	78	15,799	0	R 25,852	190	0	—	0	—
1993	0	1	113	R 4,074	6,510	26	79	16,080	0	R 26,883	228	0	—	0	—
1994	0	1	108	R 4,256	6,813	43	83	17,028	0	R 28,330	0	0	—	0	—
1995	0	1	63	R 4,287	7,374	19	81	17,803	0	R 29,628	304	0	—	0	—
1996	0	1	93	R 5,852	7,843	22	79	18,743	0	R 32,632	0	0	—	0	—
1997	0	1	76	R 5,339	7,556	19	83	19,640	0	R 32,714	0	0	—	0	—
1998	0	1	65	R 5,354	6,715	7	87	21,623	0	R 33,852	352	0	—	0	—
1999	0	1	78	R 6,079	8,354	(s)	88	21,437	0	R 36,036	636	0	—	0	—
2000	0	1	81	R 6,266	9,163	1	87	21,938	0	R 37,537	689	0	—	0	—
2001	0	1	88	6,528	8,414	144	80	22,406	0	37,659	749	0	—	0	—
								Trillion Btu							
1960	0.1	0.0	1.4	8.7	13.2	(s)	0.4	18.2	0.0	42.1	0.0	0.0	42.1	0.0	42.1
1965	(s)	0.0	1.7	9.3	16.3	(s)	0.5	28.0	(s)	55.9	0.0	0.0	55.9	0.0	55.9
1970	(s)	0.0	0.9	8.7	25.3	(s)	0.5	37.6	(s)	73.1	0.0	0.0	73.1	0.0	73.1
1975	(s)	0.0	1.0	8.2	32.7	(s)	0.6	49.6	(s)	92.1	0.0	0.0	92.1	0.0	92.1
1980	0.0	0.2	1.0	16.0	40.4	(s)	0.5	58.1	0.0	116.0	0.0	0.0	116.2	0.0	116.2
1985	0.0	0.1	0.5	R 18.3	31.7	0.1	0.5	60.0	0.0	R 111.0	e (s)	0.0	R e 111.2	0.0	R e 111.2
1990	0.0	0.8	0.6	R 19.2	34.0	0.1	0.5	77.2	0.0	R 131.5	0.4	0.0	R 132.3	0.0	R 132.3
1991	0.0	0.4	0.6	R 20.4	36.5	0.1	0.5	79.3	0.0	R 137.3	0.6	0.0	R 137.7	0.0	R 137.7
1992	0.0	R 0.6	0.5	R 21.5	34.4	0.1	0.5	83.0	0.0	R 139.9	0.7	0.0	R 140.5	0.0	R 140.5
1993	0.0	0.7	0.6	R 23.7	36.5	0.1	0.5	f 84.5	0.0	R 145.8	f 0.8	0.0	R 146.6	0.0	R f 146.6
1994	0.0	R 0.8	0.5	R 24.8	38.6	0.2	0.5	89.1	0.0	R 153.7	0.0	0.0	R 154.4	0.0	R 154.4
1995	0.0	0.9	0.3	R 25.0	41.8	0.1	0.5	92.8	0.0	R 160.5	1.1	0.0	R 161.4	0.0	R 161.4
1996	0.0	R 0.9	0.5	R 34.1	44.5	0.1	0.5	97.8	0.0	R 177.3	0.0	0.0	R 178.3	0.0	R 178.3
1997	0.0	0.7	0.4	R 31.1	42.8	0.1	0.5	102.4	0.0	R 177.3	0.0	0.0	R 178.0	0.0	R 178.0
1998	0.0	R 1.1	0.3	R 31.2	38.1	(s)	0.5	112.7	0.0	R 182.8	1.2	0.0	R 184.0	0.0	R 184.0
1999	0.0	R 1.2	0.4	R 35.4	47.4	(s)	0.5	111.7	0.0	R 195.4	2.3	0.0	R 196.6	0.0	R 196.6
2000	0.0	R 1.3	0.4	R 36.5	52.0	(s)	0.5	114.3	0.0	R 203.7	2.4	0.0	R 205.0	0.0	R 205.0
2001	0.0	1.4	0.4	38.0	47.7	0.5	0.5	116.7	0.0	203.9	2.6	0.0	205.3	0.0	205.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Nevada (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	6	41	7	0	48	0	1,967	—	0	0	0	0	—
1965	180	13	51	8	0	60	0	1,594	—	0	0	0	0	—
1970	544	25	80	13	0	93	0	1,645	—	0	0	0	0	—
1975	4,435	25	1,256	58	0	1,314	0	1,690	—	0	0	0	0	—
1980	4,064	28	2,431	22	0	2,453	0	2,372	—	0	0	0	0	—
1985	5,427	8	51	54	0	104	0	4,344	—	0	0	0	29	—
1990	7,270	24	444	91	0	535	0	1,735	—	761	0	0	2	—
1991	7,892	23	380	74	0	454	0	2,365	—	995	0	0	8	—
1992	7,914	35	518	67	0	584	0	1,986	—	1,178	0	0	2	—
1993	7,608	39	396	179	0	575	0	1,972	—	1,540	0	0	1	—
1994	7,772	55	241	49	0	290	0	1,876	—	1,495	0	0	7	—
1995	7,084	62	26	27	0	54	0	1,942	—	1,554	0	0	0	—
1996	7,424	71	147	35	0	182	0	2,164	—	1,555	0	0	0	—
1997	7,261	76	23	47	0	71	0	2,587	—	1,596	0	0	0	—
1998	7,961	84	64	38	0	103	0	3,166	—	1,537	0	0	0	—
1999	7,763	90	38	35	0	73	0	2,828	—	1,415	0	0	0	—
2000	8,634	121	72	48	0	119	0	2,429	—	1,371	0	0	0	—
2001	8,190	109	2,090	34	0	2,125	0	2,514	—	1,200	0	0	0	—
							Trillion Btu							
1960	0.0	6.6	0.3	(s)	0.0	0.3	0.0	21.2	0.0	0.0	0.0	0.0	0.0	28.0
1965	4.6	14.1	0.3	(s)	0.0	0.4	0.0	16.7	0.0	0.0	0.0	0.0	0.0	35.7
1970	14.0	27.4	0.5	0.1	0.0	0.6	0.0	17.3	0.0	0.0	0.0	0.0	0.0	59.2
1975	99.3	26.8	7.9	0.3	0.0	8.2	0.0	17.6	0.0	0.0	0.0	0.0	0.0	151.9
1980	89.7	29.5	15.3	0.1	0.0	15.4	0.0	24.6	0.0	0.0	0.0	0.0	0.0	159.3
1985	123.6	8.6	0.3	0.3	0.0	0.6	0.0	45.4	0.0	0.0	0.0	0.0	0.1	178.3
1990	161.3	25.1	2.8	0.5	0.0	3.3	0.0	18.0	0.0	16.1	0.0	0.0	(s)	223.9
1991	175.7	23.5	2.4	0.4	0.0	2.8	0.0	24.7	0.0	20.9	0.0	0.0	(s)	247.6
1992	174.8	35.6	3.3	0.4	0.0	3.6	0.0	20.5	0.0	24.6	0.0	0.0	(s)	259.3
1993	167.8	41.0	2.5	1.0	0.0	3.5	0.0	20.3	0.0	32.2	0.0	0.0	(s)	264.8
1994	175.7	57.0	1.5	0.3	0.0	1.8	0.0	19.4	0.0	31.3	0.0	0.0	(s)	285.1
1995	156.7	63.7	0.2	0.2	0.0	0.3	0.0	20.0	0.0	32.5	0.0	0.0	0.0	273.2
1996	165.4	73.5	0.9	0.2	0.0	1.1	0.0	22.4	0.0	32.6	0.0	0.0	0.0	295.0
1997	162.4	77.7	0.1	0.3	0.0	0.4	0.0	26.4	0.0	33.5	0.0	0.0	0.0	300.4
1998	178.3	87.1	0.4	0.2	0.0	0.6	0.0	32.3	0.0	32.3	0.0	0.0	0.0	330.7
1999	174.6	93.9	0.2	0.2	0.0	0.4	0.0	28.9	0.0	29.7	0.0	0.0	0.0	327.6
2000	194.0	124.0	0.5	0.3	0.0	0.7	0.0	24.8	0.0	28.8	0.0	0.0	0.0	372.2
2001	183.7	111.3	13.1	0.2	0.0	13.3	0.0	25.6	0.0	25.2	0.0	0.0	0.0	359.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, New Hampshire

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	216	3	470	18	4,590	1,151	843	532	97	4,940	2,195	22	14,856	0	1,373	—	—	R -1,522	—
1965	407	4	424	46	5,912	1,097	758	657	84	5,773	2,416	29	17,195	0	1,053	—	—	R -691	—
1970	992	7	541	38	7,681	1,053	777	829	72	8,122	5,520	170	24,802	0	1,239	—	—	R -3,670	—
1975	982	8	431	33	7,194	916	463	1,436	70	9,373	4,611	181	24,707	0	1,251	—	—	R 1,406	—
1980	1,093	9	253	40	5,820	777	340	1,280	83	9,382	5,692	434	24,103	0	1,027	—	—	R 1,260	—
1985	1,481	11	854	24	R 5,754	521	902	1,586	76	10,340	3,442	153	R 23,652	0	R 1,131	—	—	R 4,943	—
1990	1,186	14	1,198	21	R 7,236	647	266	2,122	85	11,778	R 5,235	145	R 28,733	4,081	R h 1,881	—	—	R -9,025	—
1991	1,315	14	659	26	R 7,159	468	322	1,652	76	12,135	R 3,998	122	R 26,617	6,788	R 1,585	—	—	R -16,041	—
1992	1,311	17	791	19	R 7,454	378	293	1,761	78	12,111	R 3,746	126	R 26,757	7,869	R 1,394	—	—	R -18,123	—
1993	1,428	17	320	43	R 7,035	388	395	2,163	79	12,494	R 4,081	127	R 27,127	9,047	R 1,411	—	—	R -23,247	—
1994	1,287	20	381	33	R 7,433	342	337	2,221	83	12,811	R 4,173	132	R 27,945	6,204	R 1,461	—	—	R -13,971	—
1995	1,355	20	365	22	R 7,534	333	394	2,285	81	13,495	R 3,295	127	R 27,932	8,379	R 1,370	—	—	R -19,661	—
1996	1,377	19	627	20	R 7,808	360	451	2,466	79	13,939	R 2,891	2,404	R 31,045	9,845	R 1,919	—	—	R -24,358	—
1997	1,705	21	412	23	R 7,802	408	560	2,183	83	14,666	R 3,115	2,630	R 31,881	7,979	R 1,622	—	—	R -21,559	—
1998	1,469	19	269	20	R 8,335	609	697	2,447	87	15,086	R 3,339	2,613	R 33,503	8,387	R 1,597	—	—	R -20,914	—
1999	1,344	20	288	28	R 8,835	820	437	2,407	88	15,659	R 3,347	2,591	R 34,498	8,676	R 1,411	—	—	R -19,007	—
2000	1,677	R 25	333	24	R 9,403	977	R 454	2,773	87	15,952	R 1,425	2,609	R 34,037	7,922	R 1,427	—	—	R -15,144	—
2001	1,537	23	233	64	9,340	880	425	2,449	80	16,102	1,496	2,227	33,296	8,693	991	—	—	-13,890	—
											Trillion Btu								
1960	5.4	3.0	3.1	0.1	26.7	6.2	4.8	2.1	0.6	25.9	13.8	0.1	83.5	0.0	14.8	10.9	0.0	R -5.2	112.3
1965	11.2	4.1	2.8	0.2	34.4	5.9	4.3	2.6	0.5	30.3	15.2	0.2	96.5	0.0	11.0	11.0	0.0	-2.4	131.4
1970	27.1	6.8	3.6	0.2	44.7	5.7	4.4	3.1	0.4	42.7	34.7	0.9	140.5	0.0	13.0	12.3	0.0	-12.5	187.2
1975	26.2	7.7	2.9	0.2	41.9	4.9	2.6	5.3	0.4	49.2	29.0	1.1	137.5	0.0	13.0	12.8	0.0	R 4.8	R 202.1
1980	29.3	9.7	1.7	0.2	33.9	4.2	1.9	4.7	0.5	49.3	35.8	2.5	134.6	0.0	10.7	19.8	0.0	R 4.3	R 208.3
1985	39.7	10.9	5.7	0.1	R 33.5	2.8	5.1	5.7	0.5	54.3	21.6	0.8	R 130.2	0.0	R 11.8	21.5	R 3.0	R 16.9	R 234.0
1990	31.5	14.5	8.0	0.1	R 42.2	3.6	1.5	7.7	0.5	61.9	R 32.9	0.8	R 159.1	43.2	R h 19.6	R h 27.1	R h 0.2	R -30.8	R h 264.2
1991	34.8	14.2	4.4	0.1	R 41.7	2.6	1.8	6.0	0.5	63.7	R 25.1	0.7	R 146.6	71.2	R 16.5	R 24.2	R 1.9	R -54.7	R 254.6
1992	34.7	17.0	5.2	0.1	R 43.4	2.1	1.7	6.4	0.5	63.6	R 23.6	0.7	R 147.2	82.4	R 14.4	R 27.6	R 3.1	R -61.8	R 264.6
1993	37.5	17.1	2.1	0.2	R 41.0	2.2	2.2	7.8	0.5	65.6	R 25.7	0.7	R 148.0	95.0	R 14.5	R 27.6	R 3.7	R -79.3	R 264.1
1994	R 33.6	20.0	2.5	0.2	R 43.3	1.9	1.9	8.1	0.5	67.0	R 26.2	0.7	R 152.3	64.8	R 15.1	R 25.3	R 4.1	R -47.7	R 267.5
1995	R 35.6	20.1	2.4	0.1	R 43.9	1.9	2.2	8.3	0.5	70.4	R 20.7	0.7	R 151.1	88.0	R 14.1	R 25.8	R 4.4	R -67.1	R 272.1
1996	R 36.1	19.4	4.2	0.1	R 45.5	2.0	2.6	8.9	0.5	72.7	R 18.2	12.9	R 167.5	103.4	R 19.8	R 29.1	R 4.6	R -83.1	R 296.9
1997	44.5	R 21.2	2.7	0.1	R 45.4	2.3	3.2	7.9	0.5	76.5	R 19.6	14.2	R 172.4	83.7	R 16.6	R 26.6	R 5.8	R -73.6	R 297.4
1998	38.6	19.3	1.8	0.1	R 48.6	3.5	4.0	8.8	0.5	78.6	R 21.0	14.1	R 181.0	88.0	R 16.3	R 25.3	R 4.8	R -71.4	R 301.9
1999	R 35.4	20.5	1.9	0.1	R 51.5	4.6	2.5	8.7	0.5	81.6	R 21.0	13.9	R 186.4	90.7	R 14.4	R 25.6	R 5.2	R -64.9	R 313.4
2000	44.0	R 26.4	2.2	0.1	R 54.8	5.5	2.6	10.0	0.5	83.1	R 9.0	14.0	R 181.8	82.6	R 14.6	R 25.0	R 5.4	R -51.7	R 328.1
2001	40.1	24.8	1.5	0.3	54.4	5.0	2.4	8.9	0.5	83.9	9.4	12.0	178.3	90.8	10.1	23.9	1.4	-47.4	322.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Hampshire

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	12	2	3,622	803	412	4,837	186	—	—	619	—	R 1,532	—
1965	7	3	4,724	710	460	5,894	156	—	—	868	—	2,072	—
1970	4	4	6,039	705	474	7,218	136	—	—	1,476	—	R 3,573	—
1975	1	4	5,709	406	692	6,807	159	—	—	2,148	—	R 5,165	—
1980	1	4	3,519	322	588	4,430	277	—	—	2,478	—	R 5,975	—
1985	2	5	R 3,619	855	856	R 5,329	241	—	—	2,851	—	R 6,567	—
1990	2	6	R 4,034	233	1,449	R 5,717	184	—	—	3,444	—	R 7,954	—
1991	4	6	R 4,127	269	1,229	R 5,625	194	—	—	3,357	—	R 7,686	—
1992	3	6	R 4,282	250	1,285	R 5,817	204	—	—	3,428	—	R 7,796	—
1993	2	6	R 4,068	351	1,480	R 5,900	212	—	—	3,420	—	R 7,789	—
1994	1	7	R 4,243	282	1,533	R 6,058	208	—	—	3,431	—	R 7,719	—
1995	1	7	R 4,448	331	1,662	R 6,441	231	—	—	3,364	—	R 7,633	—
1996	1	7	R 4,643	393	1,834	R 6,870	230	—	—	3,427	—	R 7,798	—
1997	1	7	R 4,635	476	1,607	R 6,718	152	—	—	3,368	—	R 7,639	—
1998	(s)	6	R 4,319	620	1,803	R 6,742	137	—	—	3,384	—	R 7,746	—
1999	(s)	7	R 4,530	377	1,880	R 6,788	147	—	—	3,640	—	R 8,308	—
2000	(s)	7	R 4,577	R 393	1,799	R 6,768	154	—	—	3,656	—	R 8,300	—
2001	(s)	7	4,523	353	1,769	6,645	131	—	—	3,789	—	8,532	—
						Trillion Btu							
1960	0.3	1.8	21.1	4.6	1.7	27.3	3.7	0.0	0.0	2.1	35.2	R 5.2	40.4
1965	0.2	2.7	27.5	4.0	1.8	33.4	3.1	0.0	0.0	3.0	42.3	7.1	49.4
1970	0.1	3.7	35.2	4.0	1.8	41.0	2.7	0.0	0.0	5.0	52.5	12.2	64.7
1975	(s)	3.8	33.3	2.3	2.6	38.1	3.2	0.0	0.0	7.3	52.4	R 17.6	70.1
1980	(s)	4.4	20.5	1.8	2.2	24.5	5.5	0.0	0.0	8.5	42.9	R 20.4	R 63.3
1985	(s)	4.8	R 21.1	4.8	3.1	R 29.0	4.8	0.0	0.0	9.7	R 48.4	R 22.4	R 70.8
1990	0.1	6.0	R 23.5	1.3	5.3	R 30.1	3.7	f 0.0	f (s)	11.8	R f 51.6	R 27.1	R f 78.7
1991	0.1	5.6	R 24.0	1.5	4.4	R 30.0	3.9	0.0	(s)	11.5	R 51.1	R 26.2	R 77.3
1992	0.1	6.5	R 24.9	1.4	4.7	R 31.0	4.1	0.0	(s)	11.7	R 53.4	R 26.6	R 80.0
1993	(s)	6.6	R 23.7	2.0	5.3	R 31.0	4.2	0.0	(s)	11.7	R 53.6	R 26.6	R 80.1
1994	(s)	6.7	R 24.7	1.6	5.6	R 31.9	4.2	0.0	(s)	11.7	R 54.5	R 26.3	R 80.8
1995	(s)	6.6	R 25.9	1.9	6.0	R 33.8	4.6	0.0	(s)	11.5	R 56.5	R 26.0	R 82.6
1996	(s)	7.1	R 27.0	2.2	6.6	R 35.9	4.6	0.0	(s)	11.7	R 59.4	R 26.6	R 86.0
1997	(s)	7.0	R 27.0	2.7	5.8	R 35.5	3.0	0.0	(s)	11.5	R 57.1	R 26.1	R 83.2
1998	(s)	6.3	R 25.2	3.5	6.5	R 35.2	2.7	0.0	(s)	11.5	R 55.9	R 26.4	R 82.3
1999	(s)	6.7	R 26.4	2.1	6.8	R 35.3	2.9	(s)	(s)	12.4	R 57.4	R 28.3	R 85.8
2000	(s)	7.7	R 26.7	R 2.2	6.5	R 35.4	3.1	(s)	(s)	12.5	R 58.7	R 28.3	R 87.0
2001	(s)	7.2	26.3	2.0	6.4	34.7	2.6	(s)	(s)	12.9	57.6	29.1	86.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Hampshire

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	8	1	376	30	73	37	18	534	0	—	—	371	—	R 917	—
1965	6	1	491	26	81	43	26	667	0	—	—	468	—	R 1,118	—
1970	3	2	628	26	84	46	71	854	0	—	—	699	—	R 1,692	—
1975	3	3	593	15	122	52	56	839	0	—	—	883	—	R 2,125	—
1980	2	4	1,044	9	104	116	372	1,645	0	—	—	1,110	—	R 2,676	—
1985	6	5	R 615	41	151	126	87	R 1,020	0	—	—	1,582	—	R 3,645	—
1990	10	5	R 1,415	25	256	74	R 648	R 2,417	0	—	—	2,117	—	R 4,889	—
1991	18	5	R 1,320	21	217	55	R 671	R 2,284	0	—	—	2,140	—	R 4,900	—
1992	13	6	R 1,313	22	227	48	R 322	R 1,932	0	—	—	2,193	—	R 4,988	—
1993	8	6	R 1,198	35	261	11	R 375	R 1,879	0	—	—	2,241	—	R 5,103	—
1994	7	6	R 1,423	41	271	11	R 446	R 2,190	0	—	—	3,343	—	R 7,523	—
1995	7	7	R 1,129	44	293	11	R 436	R 1,912	0	—	—	3,357	—	R 7,616	—
1996	7	7	R 1,320	42	324	11	R 447	R 2,144	0	—	—	3,366	—	R 7,658	—
1997	5	7	R 1,325	58	284	11	R 474	R 2,151	0	—	—	3,375	—	R 7,657	—
1998	4	7	R 1,235	57	318	11	R 277	R 1,898	0	—	—	3,455	—	R 7,909	—
1999	3	7	R 1,435	42	332	11	R 126	R 1,945	0	—	—	3,732	—	R 8,517	—
2000	4	8	R 1,903	R 47	317	14	R 125	R 2,407	0	—	—	3,905	—	R 8,866	—
2001	4	7	1,746	53	312	20	82	2,213	0	—	—	4,045	—	9,107	—
							Trillion Btu								
1960	0.2	0.5	2.2	0.2	0.3	0.2	0.1	3.0	0.0	0.1	0.0	1.3	5.0	3.1	8.2
1965	0.1	0.8	2.9	0.1	0.3	0.2	0.2	3.7	0.0	0.1	0.0	1.6	6.3	3.8	10.1
1970	0.1	2.3	3.7	0.1	0.3	0.2	0.4	4.8	0.0	0.1	0.0	2.4	9.6	5.8	15.4
1975	0.1	2.6	3.5	0.1	0.5	0.3	0.4	4.6	0.0	0.1	0.0	3.0	10.4	R 7.2	17.7
1980	0.1	4.2	6.1	0.1	0.4	0.6	2.3	9.5	0.0	0.1	0.0	3.8	17.6	R 9.1	26.8
1985	0.1	5.1	R 3.6	0.2	0.5	0.7	0.5	R 5.6	0.0	0.1	0.0	5.4	R 16.3	R 12.4	R 28.8
1990	0.2	5.1	R 8.2	0.1	0.9	0.4	4.1	R 13.8	f 0.0	f 0.2	f 0.0	7.2	f 26.6	R 16.7	f 43.3
1991	0.5	5.1	R 7.7	0.1	0.8	0.3	4.2	R 13.1	0.0	0.2	0.0	7.3	R 26.2	R 16.7	R 42.9
1992	0.3	5.9	R 7.6	0.1	0.8	0.3	2.0	R 10.9	0.0	0.3	0.0	7.5	R 24.9	R 17.0	R 41.9
1993	0.2	6.2	R 7.0	0.2	0.9	0.1	2.4	R 10.5	0.0	0.3	0.0	7.6	R 24.9	R 17.4	R 42.3
1994	0.2	6.5	R 8.3	0.2	1.0	0.1	2.8	R 12.4	0.0	0.3	0.0	11.4	R 30.8	R 25.7	R 56.4
1995	0.2	6.6	R 6.6	0.2	1.1	0.1	R 2.7	R 10.7	0.0	0.3	0.0	11.5	R 29.2	R 26.0	R 55.2
1996	0.2	7.2	R 7.7	0.2	1.2	0.1	R 2.8	R 12.0	0.0	0.4	0.0	11.5	R 31.2	R 26.1	R 57.4
1997	0.1	7.6	R 7.7	0.3	1.0	0.1	3.0	R 12.1	0.0	0.3	0.0	11.5	R 31.7	R 26.1	R 57.8
1998	0.1	6.9	R 7.2	0.3	1.2	0.1	R 1.7	R 10.5	0.0	0.3	0.0	11.8	R 29.6	R 27.0	R 56.6
1999	0.1	7.3	8.4	0.2	1.2	0.1	R 0.8	R 10.6	0.0	0.4	0.0	12.7	R 31.1	R 29.1	R 60.1
2000	0.1	8.8	R 11.1	0.3	1.1	0.1	R 0.8	R 13.4	0.0	0.4	0.0	13.3	R 35.9	R 30.3	R 66.2
2001	0.1	7.8	10.2	0.3	1.1	0.1	0.5	12.2	0.0	0.3	0.0	13.8	34.2	31.1	65.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Hampshire

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	100	1	470	280	10	47	22	66	727	22	1,644	239	—	—	596	—	R 1,474	—
1965	36	1	424	421	22	114	24	53	1,046	29	2,132	170	—	—	902	—	R 2,153	—
1970	9	1	541	511	46	267	17	38	2,842	170	4,432	184	—	—	1,452	—	R 3,515	—
1975	6	1	431	460	42	617	22	31	2,266	181	4,048	178	—	—	1,839	—	R 4,423	—
1980	10	1	253	558	9	514	23	27	923	434	2,741	155	—	—	2,406	—	R 5,801	—
1985	40	1	854	R 428	6	556	21	61	1,024	153	R 3,104	155	—	—	2,974	—	R 6,851	—
1990	28	3	1,198	R 517	8	402	24	55	g 522	145	R 2,871	g 175	—	—	3,418	—	R 7,894	—
1991	51	3	659	R 517	31	198	21	50	R 459	122	R 2,056	175	—	—	3,265	—	R 7,476	—
1992	44	4	791	R 582	20	239	22	51	R 1,020	126	R 2,851	194	—	—	3,333	—	R 7,579	—
1993	79	4	320	R 451	9	405	22	91	R 1,413	127	R 2,839	195	—	—	3,100	—	R 7,058	—
1994	0	4	381	R 406	14	393	23	99	R 1,303	132	R 2,752	196	—	—	2,182	—	R 4,911	—
1995	1	5	365	R 433	19	312	23	109	R 1,092	127	R 2,479	169	—	—	2,286	—	R 5,187	—
1996	0	5	627	R 393	17	294	22	108	R 957	2,404	R 4,821	206	—	—	2,334	—	R 5,310	—
1997	0	6	412	R 311	26	282	23	116	R 829	2,630	R 4,629	197	—	—	2,339	—	R 5,305	—
1998	0	6	269	R 374	20	323	24	74	R 715	2,613	R 4,413	199	—	—	2,415	—	R 5,527	—
1999	0	6	288	R 469	19	194	25	151	R 592	2,591	R 4,328	200	—	—	2,516	—	R 5,743	—
2000	0	R 9	333	R 580	R 14	656	24	161	R 546	2,609	R 4,924	183	—	—	2,597	—	R 5,897	—
2001	0	9	233	635	19	368	22	298	619	2,227	4,422	93	—	—	2,483	—	5,590	—
									Trillion Btu									
1960	2.5	0.7	3.1	1.6	0.1	0.2	0.1	0.3	4.6	0.1	10.2	2.6	7.1	0.0	2.0	25.0	R 5.0	30.0
1965	0.9	0.7	2.8	2.5	0.1	0.5	0.1	0.3	6.6	0.2	13.0	1.8	7.8	0.0	3.1	27.2	7.3	34.6
1970	0.2	0.8	3.6	3.0	0.3	1.0	0.1	0.2	17.9	0.9	26.9	1.9	9.5	0.0	5.0	44.4	12.0	56.4
1975	0.1	1.1	2.9	2.7	0.2	2.3	0.1	0.2	14.2	1.1	23.7	1.9	9.6	0.0	6.3	42.6	15.1	R 57.7
1980	0.2	1.0	1.7	3.2	0.1	1.9	0.1	0.1	5.8	2.5	15.4	1.6	14.1	0.0	8.2	40.6	R 19.8	R 60.4
1985	1.0	0.9	5.7	R 2.5	(s)	2.0	0.1	0.3	6.4	0.8	R 17.9	1.6	16.5	0.0	10.1	R 48.1	R 23.4	R 71.5
1990	0.7	3.3	8.0	R 3.0	(s)	1.5	0.1	0.3	3.3	0.8	R 17.0	g 1.8	R g 7.8	0.0	11.7	R g 42.3	R 26.9	R g 69.2
1991	1.3	3.5	4.4	R 3.0	0.2	0.7	0.1	0.3	2.9	0.7	R 12.2	1.8	R 4.6	0.0	11.1	R 34.6	R 25.5	R 60.1
1992	1.1	3.9	5.2	R 3.4	0.1	0.9	0.1	0.3	R 6.4	0.7	R 17.1	2.0	R 7.7	0.0	11.4	R 43.1	R 25.9	R 69.0
1993	2.0	3.8	2.1	R 2.6	0.1	1.5	0.1	0.5	R 8.9	0.7	R 16.5	2.0	R 7.1	0.0	10.6	R 42.0	R 24.1	R 66.0
1994	0.0	4.5	2.5	R 2.4	0.1	1.4	0.1	0.5	R 8.2	0.7	R 16.0	2.0	R 5.9	0.0	7.4	R 35.8	R 16.8	R 52.6
1995	(s)	4.7	2.4	R 2.5	0.1	1.1	0.1	0.6	R 6.9	0.7	R 14.4	1.7	R 7.1	0.0	7.8	R 35.8	R 17.7	R 53.5
1996	0.0	5.0	4.2	2.3	0.1	1.1	0.1	0.6	R 6.0	12.9	R 27.2	2.1	R 10.1	0.0	8.0	R 52.4	R 18.1	R 70.5
1997	0.0	5.9	2.7	R 1.8	0.1	1.0	0.1	0.6	R 5.2	14.2	R 25.9	2.0	R 9.1	0.0	8.0	R 50.8	R 18.1	R 68.9
1998	0.0	5.9	1.8	2.2	0.1	1.2	0.1	0.4	R 4.5	14.1	R 24.4	2.0	R 7.6	0.0	8.2	R 48.2	R 18.9	R 67.0
1999	0.0	6.0	1.9	2.7	0.1	0.7	0.1	0.8	R 3.7	13.9	R 24.0	2.0	R 7.6	0.0	8.6	R 48.2	R 19.6	R 67.8
2000	0.0	R 9.0	2.2	R 3.4	R 0.1	2.4	0.1	0.8	R 3.4	14.0	R 26.4	1.9	R 6.8	0.0	8.9	R 53.0	R 20.1	R 73.2
2001	0.0	9.2	1.5	3.7	0.1	1.3	0.1	1.6	3.9	12.0	24.3	0.9	6.3	0.0	8.5	49.2	19.1	68.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Hampshire

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	2	0	18	209	1,151	(s)	74	4,837	49	6,338	0	0	—	0	—
1965	(s)	0	46	178	1,097	1	60	5,677	1	7,061	0	0	—	0	—
1970	(s)	0	38	319	1,053	5	55	8,038	69	9,577	0	0	—	0	—
1975	(s)	0	33	418	903	5	48	9,290	9	10,706	0	0	—	0	—
1980	0	(s)	40	687	771	74	60	9,240	49	10,921	0	0	—	0	—
1985	0	(s)	24	R 1,061	521	24	55	10,152	0	R 11,837	e 0	0	—	0	—
1990	0	(s)	21	R 1,232	647	15	61	11,649	R 82	R 13,706	0	0	—	0	—
1991	0	(s)	26	R 1,157	468	9	55	12,030	R 199	R 13,944	0	0	—	0	—
1992	0	(s)	19	R 1,240	378	10	56	12,012	R 121	R 13,836	0	0	—	0	—
1993	0	(s)	43	R 1,269	388	17	57	12,393	1	R 14,169	0	0	—	0	—
1994	0	1	33	R 1,306	342	24	60	12,702	10	R 14,476	0	0	—	0	—
1995	0	(s)	22	R 1,473	333	18	59	13,376	0	R 15,280	0	0	—	0	—
1996	0	(s)	20	R 1,424	360	15	57	13,820	5	R 15,700	0	0	—	0	—
1997	0	(s)	23	R 1,494	408	10	60	14,540	3	R 16,537	0	0	—	0	—
1998	0	(s)	20	R 2,376	609	2	63	15,001	6	R 18,077	0	0	—	0	—
1999	0	(s)	28	R 2,365	820	(s)	64	15,496	1	R 18,773	0	0	—	0	—
2000	0	(s)	24	R 2,313	977	0	63	15,777	0	R 19,154	0	0	—	0	—
2001	0	(s)	64	2,399	880	0	57	15,783	0	19,184	0	0	—	0	—
								Trillion Btu							
1960	(s)	0.0	0.1	1.2	6.2	(s)	0.5	25.4	0.3	33.6	0.0	0.0	33.7	0.0	33.7
1965	(s)	0.0	0.2	1.0	5.9	(s)	0.4	29.8	(s)	37.3	0.0	0.0	37.3	0.0	37.3
1970	(s)	0.0	0.2	1.9	5.7	(s)	0.3	42.2	0.4	50.7	0.0	0.0	50.7	0.0	50.7
1975	(s)	0.0	0.2	2.4	4.8	(s)	0.3	48.8	0.1	56.6	0.0	0.0	56.6	0.0	56.6
1980	0.0	(s)	0.2	4.0	4.1	0.3	0.4	48.5	0.3	57.8	0.0	0.0	57.9	0.0	57.9
1985	0.0	0.1	0.1	R 6.2	2.8	0.1	0.3	53.3	0.0	R 62.9	e 0.0	0.0	R e 62.9	0.0	R e 62.9
1990	0.0	(s)	0.1	R 7.2	3.6	0.1	0.4	61.2	0.5	R 73.0	0.0	0.0	R 73.0	0.0	R 73.0
1991	0.0	(s)	0.1	R 6.7	2.6	(s)	0.3	63.2	1.3	74.3	0.0	0.0	R 74.3	0.0	R 74.3
1992	0.0	0.1	0.1	R 7.2	2.1	(s)	0.3	63.1	0.8	R 73.7	0.0	0.0	R 73.7	0.0	R 73.7
1993	0.0	0.3	0.2	R 7.4	2.2	0.1	0.3	f 65.1	(s)	R 75.3	f 0.0	0.0	R 75.6	0.0	R f 75.6
1994	0.0	1.0	0.2	R 7.6	1.9	0.1	0.4	66.4	0.1	R 76.6	0.0	0.0	R 77.6	0.0	R 77.6
1995	0.0	(s)	0.1	R 8.6	1.9	0.1	0.4	69.8	0.0	R 80.8	0.0	0.0	R 80.8	0.0	R 80.8
1996	0.0	R 0.1	0.1	R 8.3	2.0	0.1	0.3	72.1	(s)	R 83.0	0.0	0.0	R 83.0	0.0	R 83.0
1997	0.0	R 0.2	0.1	R 8.7	2.3	(s)	0.4	75.8	(s)	R 87.3	0.0	0.0	R 87.5	0.0	R 87.5
1998	0.0	(s)	0.1	R 13.8	3.5	(s)	0.4	78.2	(s)	R 96.0	0.0	0.0	R 96.0	0.0	R 96.0
1999	0.0	(s)	0.1	R 13.8	4.6	(s)	0.4	80.8	(s)	R 99.7	0.0	0.0	R 99.7	0.0	R 99.7
2000	0.0	(s)	0.1	R 13.5	5.5	0.0	0.4	82.2	0.0	R 101.7	0.0	0.0	R 101.7	0.0	R 101.7
2001	0.0	(s)	0.3	14.0	5.0	0.0	0.3	82.2	0.0	101.9	0.0	0.0	101.9	0.0	101.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, New Hampshire (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	94	0	1,401	102	0	1,504	0	1,134	—	0	0	0	0	—
1965	358	0	1,343	98	0	1,441	0	882	—	0	0	0	0	—
1970	975	0	2,537	184	0	2,721	0	1,056	—	0	0	0	0	—
1975	972	(s)	2,279	27	0	2,306	0	1,073	—	0	0	0	0	—
1980	1,080	0	4,348	18	0	4,366	0	872	—	0	0	0	0	—
1985	1,433	0	2,332	31	0	2,363	0	975	—	0	0	0	893	—
1990	1,146	0	3,983	39	0	4,022	4,081	1,706	—	0	0	0	37	—
1991	1,242	0	2,669	39	0	2,708	6,788	1,410	—	0	0	0	537	—
1992	1,251	1	2,283	38	0	2,321	7,869	1,199	—	0	0	0	902	—
1993	1,339	(s)	2,291	49	0	2,340	9,047	1,215	—	0	0	0	1,076	—
1994	1,279	1	2,414	56	0	2,470	6,204	1,265	—	0	0	0	1,179	—
1995	1,346	2	1,768	51	0	1,819	8,379	1,201	—	0	0	0	1,276	—
1996	1,369	(s)	1,482	28	0	1,510	9,845	1,713	—	0	0	0	1,325	—
1997	1,699	1	1,809	37	0	1,845	7,979	1,425	—	0	0	0	1,699	—
1998	1,465	(s)	2,341	32	0	2,372	8,387	1,398	—	0	0	0	1,400	—
1999	1,341	1	2,628	36	0	2,664	8,676	1,212	—	0	0	0	1,517	—
2000	1,673	1	754	30	0	784	7,922	1,244	—	0	0	0	1,566	—
2001	1,533	1	795	38	0	832	8,693	898	—	0	0	0	410	—
							Trillion Btu							
1960	2.4	0.0	8.8	0.6	0.0	9.4	0.0	12.2	0.0	0.0	0.0	0.0	0.0	24.0
1965	10.0	0.0	8.4	0.6	0.0	9.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	28.2
1970	26.7	0.0	16.0	1.1	0.0	17.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	54.9
1975	26.0	0.2	14.3	0.2	0.0	14.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	51.8
1980	29.0	0.0	27.3	0.1	0.0	27.4	0.0	9.1	0.0	0.0	0.0	0.0	0.0	65.5
1985	38.6	0.0	14.7	0.2	0.0	14.8	0.0	10.2	0.0	0.0	0.0	0.0	3.0	66.6
1990	30.5	0.0	25.0	0.2	0.0	25.3	43.2	17.7	15.3	0.0	0.0	0.0	0.1	132.2
1991	32.9	0.0	16.8	0.2	0.0	17.0	71.2	14.7	15.4	0.0	0.0	0.0	1.8	153.1
1992	33.2	0.6	14.4	0.2	0.0	14.6	82.4	12.4	15.6	0.0	0.0	0.0	3.1	161.9
1993	35.3	0.1	14.4	0.3	0.0	14.7	95.0	12.5	16.0	0.0	0.0	0.0	3.7	177.3
1994	33.4	1.3	15.2	0.3	0.0	15.5	64.8	13.1	14.9	0.0	0.0	0.0	4.0	147.0
1995	35.4	2.3	11.1	0.3	0.0	11.4	88.0	12.4	13.7	0.0	0.0	0.0	4.4	167.5
1996	35.9	(s)	9.3	0.2	0.0	9.5	103.4	17.7	14.0	0.0	0.0	0.0	4.5	185.1
1997	44.4	0.6	11.4	0.2	0.0	11.6	83.7	14.6	14.2	0.0	0.0	0.0	5.8	174.8
1998	38.5	0.2	14.7	0.2	0.0	14.9	88.0	14.3	14.6	0.0	0.0	0.0	4.8	175.2
1999	35.3	0.6	16.5	0.2	0.0	16.7	90.7	12.4	14.7	0.0	0.0	0.0	5.2	175.6
2000	43.9	0.8	4.7	0.2	0.0	4.9	82.6	12.7	14.7	0.0	0.0	0.0	5.3	165.0
2001	40.0	0.6	5.0	0.2	0.0	5.2	90.8	9.1	14.7	0.0	0.0	0.0	1.4	161.9

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, New Jersey

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	6,424	139	4,657	1,147	46,051	2,125	2,468	3,213	1,879	48,706	42,854	12,834	165,934	0	45	—	—	R 3,785	—
1965	9,034	210	5,340	1,153	53,611	5,280	2,096	4,268	2,052	55,149	42,900	20,232	192,082	0	-31	—	—	R 5,290	—
1970	4,946	323	5,828	160	63,391	6,705	1,829	6,748	1,952	66,231	80,770	24,746	258,360	3,454	-403	—	—	R 5,822	—
1975	2,397	244	5,012	92	59,630	6,267	1,211	7,328	1,741	77,617	49,463	25,281	233,642	3,146	-272	—	—	R 69,688	—
1980	2,634	340	4,369	83	52,854	8,781	1,694	7,383	2,371	72,740	53,617	29,901	233,792	7,627	-282	—	—	R 73,410	—
1985	3,943	379	4,733	184	R 43,747	43,910	1,404	7,184	2,158	75,405	23,986	22,893	R 225,604	17,770	-244	—	—	R 67,143	—
1990	3,029	R 446	3,586	119	R 38,999	46,377	729	4,295	2,428	78,343	R 15,194	31,916	R 221,986	23,770	h -118	—	—	R 85,350	—
1991	2,326	R 497	3,137	100	R 36,878	43,733	615	6,066	2,172	79,704	R 17,588	29,816	R 219,810	24,807	-134	—	—	R 81,801	—
1992	2,348	R 624	3,378	122	R 37,333	46,133	820	6,594	2,214	76,633	R 15,791	31,712	R 220,731	21,595	-116	—	—	R 80,542	—
1993	2,364	R 644	8,291	121	R 35,394	48,161	519	3,722	2,255	70,463	R 12,674	31,658	R 213,258	24,932	-104	—	—	R 74,723	—
1994	2,453	R 687	5,220	158	R 39,502	48,376	1,504	3,827	2,357	81,556	R 13,442	33,215	R 229,156	22,129	-152	—	—	R 73,629	—
1995	3,015	R 697	6,151	145	R 34,080	50,059	1,216	4,062	2,316	82,325	R 12,526	32,076	R 224,956	16,806	-84	—	—	R 86,504	—
1996	3,323	R 701	5,373	114	R 35,370	43,002	841	3,813	2,248	86,044	R 9,709	26,011	R 212,526	11,028	-95	—	—	R 113,872	—
1997	3,841	R 717	8,214	133	R 35,271	38,738	1,701	4,268	2,375	88,850	R 9,165	27,284	R 215,999	13,908	-111	—	—	R 95,130	—
1998	3,299	R 680	7,620	132	R 34,192	37,069	1,839	3,717	2,486	91,734	R 8,669	25,018	R 212,477	27,132	-126	—	—	R 65,919	—
1999	3,405	R 716	10,741	106	R 36,449	36,343	1,725	7,569	2,512	91,783	R 8,393	25,874	R 221,494	28,971	-128	—	—	R 65,484	—
2000	R 4,395	R 605	8,814	90	R 37,034	36,781	R 1918	6,801	2,474	94,729	R 14,032	R 23,940	R 226,613	28,578	-127	—	—	R 57,062	—
2001	4,315	565	9,984	61	38,612	33,952	2,126	7,632	2,267	94,145	12,642	24,262	225,683	30,469	-124	—	—	59,049	—
											Trillion Btu								
1960	168.8	144.1	30.9	5.8	268.2	11.5	14.0	12.9	11.4	255.9	269.4	76.3	956.3	0.0	0.5	20.0	0.0	R 12.9	R 1,302.6
1965	236.6	219.2	35.4	5.8	312.3	29.4	11.9	17.1	12.4	289.7	269.7	115.9	1,099.7	0.0	-0.3	24.0	0.0	R 18.1	R 1,597.3
1970	123.3	331.2	38.7	0.8	369.3	37.5	10.4	25.5	11.8	347.9	507.8	140.1	1,489.8	37.9	-4.2	30.1	0.0	R 19.9	R 2,028.0
1975	60.5	251.7	33.3	0.5	347.3	35.1	6.9	27.2	10.6	407.7	311.0	144.1	1,323.6	34.6	-2.8	33.8	0.0	R 237.8	R 1,939.1
1980	68.7	351.0	29.0	0.4	307.9	49.3	9.6	27.1	14.4	382.1	337.1	168.6	1,325.5	83.2	-2.9	58.4	0.0	R 250.5	R 2,134.4
1985	103.3	389.1	31.4	0.9	R 254.8	248.6	8.0	25.9	13.1	396.1	150.8	128.5	R 1,258.1	188.8	-2.6	48.8	0.0	R 229.1	R 2,214.6
1990	R 80.8	R 458.0	23.8	0.6	R 227.2	262.6	4.1	15.6	14.7	411.5	R 95.5	178.8	R 1,234.5	251.5	h -1.2	R h 21.2	h 0.4	R 291.2	R h 2,336.4
1991	R 61.9	R 510.2	20.8	0.5	R 214.8	247.0	3.5	21.9	13.2	418.7	R 110.6	168.2	R 1,219.2	260.1	-1.4	R 31.0	0.5	R 279.1	R 2,360.5
1992	R 62.7	R 640.6	22.4	0.6	R 217.5	261.2	4.7	23.9	13.4	402.6	R 99.3	177.7	R 1,223.2	226.1	-1.2	R 33.4	0.5	R 274.8	R 2,460.2
1993	R 63.1	R 667.1	55.0	0.6	R 206.2	272.8	2.9	13.4	13.7	370.1	R 79.7	177.8	R 1,192.2	261.9	-1.1	R 35.4	0.5	R 255.0	R 2,474.2
1994	65.1	R 714.1	34.6	0.8	R 230.1	274.2	8.5	13.9	14.3	426.5	R 84.5	186.6	R 1,274.1	231.3	-1.6	R 40.3	0.6	R 251.2	R 2,575.1
1995	R 79.9	R 720.7	40.8	0.7	R 198.5	283.8	6.9	14.7	14.0	429.3	R 78.8	180.3	R 1,247.9	176.6	-0.9	R 43.8	0.6	R 295.2	R 2,563.7
1996	R 86.6	R 725.7	35.7	0.6	R 206.0	243.8	4.8	13.8	13.6	448.8	R 61.0	148.6	R 1,176.7	115.8	-1.0	R 40.3	0.6	R 388.5	R 2,533.3
1997	R 99.9	R 742.0	54.5	0.7	R 205.5	219.6	9.6	15.4	14.4	463.2	R 57.6	156.1	R 1,196.6	146.0	-1.1	R 37.0	0.6	R 324.6	R 2,545.6
1998	R 86.2	R 705.5	50.6	0.7	R 199.2	210.2	10.4	13.4	15.1	478.1	R 54.5	142.6	R 1,174.7	284.6	-1.3	R 36.9	0.7	R 224.9	R 2,512.3
1999	R 89.0	R 743.6	71.3	0.5	R 212.3	206.1	9.8	27.4	15.2	478.3	R 52.8	147.1	R 1,220.7	302.7	-1.3	R 38.3	0.7	R 223.4	R 2,617.2
2000	114.7	R 626.5	58.5	0.5	R 215.7	208.5	R 10.9	24.5	15.0	493.5	R 88.2	R 135.7	R 1,251.1	298.0	-1.3	R 38.6	0.7	R 194.7	R 2,523.0
2001	112.2	585.8	66.3	0.3	224.9	192.5	12.1	27.6	13.7	490.5	79.5	139.0	1,246.3	318.3	-1.3	36.8	0.7	201.5	2,500.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Jersey

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	266	75	25,587	1,200	737	27,524	353	—	—	5,080	—	R 12,563	—
1965	159	114	29,038	969	672	30,679	338	—	—	7,410	—	R 17,695	—
1970	84	140	32,933	769	834	34,536	503	—	—	12,131	—	R 29,362	—
1975	24	129	30,655	431	964	32,050	550	—	—	14,495	—	R 34,859	—
1980	12	136	23,976	262	777	25,015	1,958	—	—	16,329	—	R 39,372	—
1985	R 24	151	R 20,180	907	918	R 22,005	1,331	—	—	17,177	—	R 39,570	—
1990	R 3	172	R 13,661	295	899	R 14,855	647	—	—	20,498	—	R 47,336	—
1991	2	177	R 12,813	329	1,108	R 14,249	682	—	—	21,539	—	R 49,318	—
1992	3	198	R 13,023	273	1,317	R 14,613	717	—	—	20,547	—	R 46,726	—
1993	1	196	R 12,303	223	1,391	R 13,917	765	—	—	22,042	—	R 50,195	—
1994	2	217	R 13,727	291	1,304	R 15,323	750	—	—	22,154	—	R 49,849	—
1995	1	194	R 12,030	236	1,548	R 13,814	833	—	—	22,470	—	R 50,980	—
1996	1	223	R 12,169	284	1,685	R 14,137	831	—	—	22,632	—	R 51,490	—
1997	1	217	R 11,361	292	1,394	R 13,046	427	—	—	22,286	—	R 50,556	—
1998	1	197	R 9,127	308	1,755	R 11,191	387	—	—	23,191	—	R 53,084	—
1999	1	209	R 9,771	270	1,876	R 11,916	414	—	—	24,551	—	R 56,035	—
2000	1	220	R 10,228	R 299	1,973	R 12,500	433	—	—	24,547	—	R 55,730	—
2001	(s)	210	9,469	410	1,993	11,872	370	—	—	25,429	—	57,259	—
							Trillion Btu						
1960	6.6	77.7	149.0	6.8	3.0	158.8	7.1	0.0	0.0	17.3	267.5	R 42.9	R 310.4
1965	3.9	119.6	169.1	5.5	2.7	177.3	6.8	0.0	0.0	25.3	332.8	60.4	393.2
1970	2.0	143.9	191.8	4.4	3.2	199.3	10.1	0.0	0.0	41.4	396.6	R 100.2	R 496.8
1975	0.5	133.4	178.6	2.4	3.6	184.6	11.0	0.0	0.0	49.5	379.0	R 118.9	R 498.0
1980	0.3	140.9	139.7	1.5	2.9	144.0	39.2	0.0	0.0	55.7	380.1	R 134.3	R 514.4
1985	R 0.6	154.3	R 117.5	5.1	3.3	R 126.0	26.6	0.0	0.0	58.6	R 366.0	R 135.0	R 501.0
1990	0.1	R 175.8	R 79.6	1.7	3.3	R 84.5	12.9	f 0.1	f 0.4	69.9	R f 343.7	R 161.5	R f 505.2
1991	R 0.1	181.1	R 74.6	1.9	4.0	R 80.5	13.6	0.1	0.4	73.5	R 349.2	R 168.3	R 517.5
1992	0.1	R 203.6	R 75.9	1.5	4.8	R 82.2	14.3	0.1	0.4	70.1	R 370.8	R 159.4	R 530.2
1993	(s)	R 203.2	R 71.7	1.3	5.0	R 77.9	15.3	0.1	0.4	75.2	R 372.2	R 171.3	R 543.5
1994	(s)	R 226.0	R 80.0	1.7	4.7	R 86.4	15.0	0.1	0.5	75.6	R 403.6	R 170.1	R 573.6
1995	(s)	R 201.2	R 70.1	1.3	5.6	R 77.0	16.7	0.1	0.5	76.7	R 372.1	R 173.9	R 546.0
1996	(s)	R 230.9	R 70.9	1.6	6.1	R 78.6	16.6	0.1	0.5	77.2	R 403.9	R 175.7	R 579.6
1997	(s)	224.5	R 66.2	1.7	5.0	R 72.9	8.5	0.1	0.5	76.0	R 382.6	R 172.5	R 555.1
1998	(s)	R 204.0	R 53.2	1.7	6.3	R 61.3	7.7	0.1	0.6	79.1	R 352.8	R 181.1	R 533.9
1999	(s)	R 217.8	R 56.9	1.5	6.8	R 65.2	8.3	0.1	0.6	83.8	R 375.7	R 191.2	R 566.9
2000	(s)	R 227.8	R 59.6	1.7	7.1	R 68.4	8.7	0.1	0.6	83.8	R 389.2	R 190.1	R 579.4
2001	(s)	217.9	55.2	2.3	7.2	64.7	7.4	0.1	0.6	86.8	377.4	195.4	572.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Jersey

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	185	10	8,640	466	130	308	7,117	16,661	0	—	—	4,391	—	R 10,859	—
1965	120	20	9,805	377	119	420	7,473	18,194	0	—	—	6,945	—	R 16,584	—
1970	66	56	11,121	299	147	613	11,415	23,595	0	—	—	10,799	—	R 26,138	—
1975	56	53	10,351	168	170	634	6,484	17,807	0	—	—	13,849	—	R 33,304	—
1980	44	60	9,167	39	137	297	10,950	20,590	0	—	—	16,878	—	R 40,695	—
1985	R 84	83	R 6,296	77	162	660	3,128	R 10,323	0	—	—	20,903	—	R 48,152	—
1990	R 10	116	R 8,217	178	159	754	R 1,460	R 10,768	0	—	—	27,201	—	R 62,814	—
1991	9	121	R 7,592	192	195	692	R 1,597	R 10,268	0	—	—	27,992	—	R 64,094	—
1992	12	131	R 7,399	389	232	613	R 1,356	R 9,990	0	—	—	27,764	—	R 63,139	—
1993	7	129	R 5,978	160	245	77	R 1,971	R 8,431	0	—	—	28,862	—	R 65,725	—
1994	9	132	R 5,543	615	230	84	R 2,078	R 8,551	0	—	—	29,727	—	R 66,891	—
1995	6	139	R 3,467	566	273	78	R 1,238	R 5,622	0	—	—	30,170	—	R 68,451	—
1996	7	150	R 4,944	243	297	77	R 1,281	R 6,843	0	—	—	30,520	—	R 69,434	—
1997	5	169	R 3,406	750	246	79	R 794	R 5,274	0	—	—	30,127	—	R 68,344	—
1998	4	147	R 3,061	1,084	310	76	R 489	R 5,021	0	—	—	31,489	—	R 72,079	—
1999	4	164	R 4,121	1,244	331	75	R 591	R 6,362	0	—	—	32,897	—	R 75,084	—
2000	4	159	R 3,340	R 1,189	348	74	R 479	R 5,430	0	—	—	33,474	—	R 75,996	—
2001	4	137	3,394	1,248	352	77	385	5,455	0	—	—	34,308	—	77,252	—
							Trillion Btu								
1960	4.6	10.7	50.3	2.6	0.5	1.6	44.7	99.9	0.0	0.1	0.0	15.0	130.2	R 37.1	R 167.3
1965	2.9	21.1	57.1	2.1	0.5	2.2	47.0	108.9	0.0	0.1	0.0	23.7	156.8	56.6	213.4
1970	1.6	57.4	64.8	1.7	0.6	3.2	71.8	142.0	0.0	0.2	0.0	36.8	238.0	R 89.2	R 327.2
1975	1.2	55.0	60.3	1.0	0.6	3.3	40.8	106.0	0.0	0.2	0.0	47.3	209.7	R 113.6	R 323.3
1980	1.0	62.5	53.4	0.2	0.5	1.6	68.8	124.5	0.0	0.9	0.0	57.6	246.5	R 138.9	R 385.4
1985	2.0	85.3	R 36.7	0.4	0.6	3.5	19.7	R 60.8	0.0	0.7	0.0	71.3	R 220.1	R 164.3	R 384.4
1990	0.3	R 118.4	R 47.9	1.0	0.6	4.0	R 9.2	R 62.6	f 0.0	f 0.9	f 0.0	92.8	f 274.9	R 214.3	f 489.2
1991	0.2	124.3	R 44.2	1.1	0.7	3.6	R 10.0	R 59.7	0.0	0.9	0.0	95.5	R 280.6	R 218.7	R 499.3
1992	0.3	R 134.3	R 43.1	2.2	0.8	3.2	R 8.5	R 57.9	0.0	1.0	0.0	94.7	R 288.2	R 215.4	R 503.6
1993	0.2	R 134.0	R 34.8	0.9	0.9	0.4	R 12.4	R 49.4	0.0	1.3	0.0	98.5	R 283.3	R 224.3	R 507.6
1994	0.2	R 137.6	R 32.3	3.5	0.8	0.4	R 13.1	R 50.1	0.0	1.3	0.0	101.4	R 290.7	R 228.2	R 518.9
1995	0.2	R 143.8	R 20.2	3.2	1.0	0.4	R 7.8	R 32.6	0.0	1.3	0.0	102.9	R 280.8	R 233.6	R 514.3
1996	0.2	156.0	R 28.8	1.4	1.1	0.4	R 8.1	R 39.7	0.0	1.4	0.0	104.1	R 301.4	R 236.9	R 538.4
1997	0.1	R 174.7	R 19.8	4.3	0.9	0.4	R 5.0	R 30.4	0.0	1.1	0.0	102.8	R 309.0	R 233.2	R 542.2
1998	0.1	R 152.1	R 17.8	6.1	1.1	0.4	R 3.1	R 28.6	0.0	1.0	0.0	107.4	R 289.2	R 245.9	R 535.1
1999	0.1	R 170.3	R 24.0	7.1	1.2	0.4	R 3.7	R 36.4	0.0	1.1	0.0	112.2	R 320.1	R 256.2	R 576.3
2000	0.1	R 164.2	R 19.5	R 6.7	1.3	0.4	R 3.0	R 30.8	0.0	1.1	0.0	114.2	R 310.5	R 259.3	R 569.8
2001	0.1	141.8	19.8	7.1	1.3	0.4	2.4	30.9	0.0	0.8	0.0	117.1	290.7	263.6	554.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Jersey

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,368	28	4,657	6,719	802	2,340	1,194	612	18,822	12,834	47,980	10	—	—	8,021	—	R 19,838	—
1965	1,921	52	5,340	8,423	750	3,438	1,433	532	17,049	20,232	57,196	4	—	—	11,519	—	R 27,507	—
1970	740	80	5,828	9,560	761	5,665	1,379	401	22,609	24,746	70,948	4	—	—	15,215	—	R 36,827	—
1975	67	52	5,012	7,963	612	6,096	1,136	233	14,809	25,281	61,142	4	—	—	14,562	—	R 35,020	—
1980	33	63	4,369	7,339	1,393	6,429	1,658	147	17,694	29,901	68,931	3	—	—	16,345	—	R 39,410	—
1985	359	81	4,733	R 2,835	420	5,994	1,509	462	4,851	22,893	R 43,697	3	—	—	15,657	—	R 36,068	—
1990	276	90	3,586	R 3,453	256	3,163	1,698	460	g 3,622	31,916	R 48,154	g 0	—	—	15,041	—	R 34,734	—
1991	234	101	3,137	R 2,928	95	4,693	1,519	420	R 3,127	29,816	R 45,736	0	—	—	15,031	—	R 34,417	—
1992	215	175	3,378	R 2,327	158	4,969	1,549	423	R 3,080	31,712	R 47,596	0	—	—	14,687	—	R 33,401	—
1993	R 222	189	8,291	R 2,212	136	2,005	1,577	542	R 2,581	31,658	R 49,003	0	—	—	14,596	—	R 33,238	—
1994	R 72	191	5,220	R 2,478	597	2,157	1,648	556	R 2,489	33,215	R 48,362	0	—	—	14,251	—	R 32,067	—
1995	R 13	209	6,151	R 1,994	414	2,172	1,620	602	R 1,901	32,076	R 46,931	0	—	—	13,989	—	R 31,738	—
1996	R 7	R 196	5,373	R 1,927	314	1,773	1,572	597	R 1,660	26,011	R 39,228	0	—	—	13,603	—	R 30,947	—
1997	R 10	R 193	8,214	R 1,789	658	2,523	1,661	628	R 1,356	27,284	R 44,113	0	—	—	13,369	—	R 30,328	—
1998	R 10	R 199	7,620	R 2,002	447	1,599	1,739	509	R 855	25,018	R 39,789	0	—	—	13,339	—	R 30,534	—
1999	R 8	R 197	10,741	R 2,076	211	5,352	1,757	242	R 633	25,874	R 46,887	0	—	—	13,121	—	R 29,949	—
2000	R 8	R 88	8,814	R 1,795	R 430	4,457	1,731	259	R 590	R 23,940	R 42,016	0	—	—	11,812	—	R 26,816	—
2001	6	86	9,984	2,434	468	5,250	1,586	962	600	24,262	45,546	0	—	—	12,365	—	27,843	—
									Trillion Btu									
1960	61.2	28.7	30.9	39.1	4.5	9.4	7.2	3.2	118.3	76.3	289.1	0.1	12.8	0.0	27.4	419.3	R 67.7	R 487.0
1965	49.0	54.6	35.4	49.1	4.3	13.8	8.7	2.8	107.2	115.9	337.1	(s)	17.1	0.0	39.3	497.2	R 93.9	591.1
1970	18.6	81.9	38.7	55.7	4.3	21.4	8.4	2.1	142.1	140.1	412.8	(s)	19.9	0.0	51.9	585.2	R 125.7	R 710.8
1975	1.6	54.0	33.3	46.4	3.5	22.6	6.9	1.2	93.1	144.1	351.1	(s)	22.6	0.0	49.7	478.9	R 119.5	R 598.4
1980	0.8	64.9	29.0	42.7	7.9	23.6	10.1	0.8	111.2	168.6	394.0	(s)	18.3	0.0	55.8	533.8	R 134.5	R 668.3
1985	8.8	83.0	31.4	R 16.5	2.4	21.6	9.2	2.4	30.5	128.5	R 242.5	(s)	21.5	0.0	53.4	R 409.2	R 123.1	R 532.3
1990	7.0	R 92.6	23.8	R 20.1	1.5	11.5	10.3	2.4	R 22.8	178.8	R 271.1	g 0.0	R g 3.1	0.0	51.3	R g 425.1	R 118.5	R g 543.6
1991	5.9	103.3	20.8	R 17.1	0.5	17.0	9.2	2.2	R 19.7	168.2	R 254.6	0.0	R 3.2	0.0	51.3	R 418.3	R 117.4	R 535.7
1992	5.4	R 179.1	22.4	R 13.6	0.9	18.0	9.4	2.2	R 19.4	177.7	R 263.6	0.0	R 2.9	0.0	50.1	R 501.1	R 114.0	R 615.1
1993	R 5.6	R 196.3	55.0	R 12.9	0.8	7.2	9.6	2.8	R 16.2	177.8	R 282.3	0.0	R 3.0	0.0	49.8	R 537.0	R 113.4	R 650.4
1994	R 1.8	R 198.6	34.6	R 14.4	3.4	7.8	10.0	2.9	R 15.6	186.6	R 275.5	0.0	R 3.5	0.0	48.6	R 528.0	R 109.4	R 637.4
1995	R 0.3	216.2	40.8	R 11.6	2.3	7.9	9.8	3.1	R 12.0	180.3	R 267.8	0.0	R 4.4	0.0	47.7	R 536.4	R 108.3	R 644.7
1996	R 0.2	R 202.8	35.7	R 11.2	1.8	6.4	9.5	3.1	R 10.4	148.6	R 226.7	0.0	R 5.5	0.0	46.4	R 481.6	R 105.6	R 587.2
1997	R 0.3	R 199.7	54.5	R 10.4	3.7	9.1	10.1	3.3	R 8.5	156.1	R 255.7	0.0	R 5.7	0.0	45.6	R 507.0	R 103.5	R 610.5
1998	R 0.2	R 206.3	50.6	R 11.7	2.5	5.8	10.5	2.7	R 5.4	142.6	R 231.7	0.0	R 4.8	0.0	45.5	R 488.5	R 104.2	R 592.7
1999	R 0.2	R 205.1	71.3	R 12.1	1.2	19.4	10.7	1.3	R 4.0	147.1	R 266.9	0.0	R 5.0	0.0	44.8	R 522.0	R 102.2	R 624.2
2000	R 0.2	R 91.5	58.5	R 10.5	R 2.4	16.1	10.5	1.4	R 3.7	R 135.7	R 238.8	0.0	R 4.8	0.0	40.3	R 375.6	R 91.5	R 467.1
2001	0.1	89.4	66.3	14.2	2.7	19.0	9.6	5.0	3.8	139.0	259.4	0.0	4.7	0.0	42.2	395.9	95.0	490.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Jersey

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	41	1	1,147	4,748	2,125	6	685	47,786	5,754	62,252	0	4	—	9	—
1965	6	(s)	1,153	5,964	5,280	40	619	54,198	6,431	73,684	0	4	—	10	—
1970	1	1	160	8,558	6,705	102	574	65,217	9,081	90,396	0	39	—	95	—
1975	(s)	(s)	92	8,907	5,777	98	605	76,750	4,246	96,475	0	43	—	R 104	—
1980	0	(s)	83	10,243	8,088	40	713	72,296	12,053	103,516	0	33	—	80	—
1985	0	2	184	R 13,766	43,910	111	649	74,283	11,010	R 143,911	e 0	95	—	R 220	—
1990	0	3	119	R 12,982	46,377	75	730	77,129	R 7,273	R 144,684	0	117	—	R 271	—
1991	0	3	100	R 12,931	43,733	69	653	78,592	R 10,143	R 146,223	0	120	—	R 275	—
1992	0	4	122	R 14,231	46,133	76	666	75,597	R 9,580	R 146,405	0	124	—	R 281	—
1993	0	3	121	R 14,314	48,161	80	678	69,845	R 6,407	R 139,606	27	121	—	R 276	—
1994	0	3	158	R 16,928	48,376	135	708	80,915	R 6,281	R 153,501	95	126	—	R 283	—
1995	0	R 3	145	R 15,309	50,059	69	696	81,644	R 8,049	R 155,972	292	125	—	R 284	—
1996	0	3	114	R 15,705	43,002	58	676	85,370	R 6,009	R 150,933	246	135	—	R 307	—
1997	0	3	133	R 18,239	38,738	106	714	88,143	R 6,663	R 152,736	279	132	—	R 299	—
1998	0	3	132	R 19,482	37,069	53	747	91,149	R 6,658	R 155,290	219	143	—	R 327	—
1999	0	4	106	R 19,768	36,343	10	755	91,466	R 6,478	R 154,925	187	134	—	R 306	—
2000	0	3	90	R 20,536	36,781	22	744	94,396	R 12,226	R 164,795	221	144	—	R 327	—
2001	0	4	61	21,971	33,952	37	681	93,107	10,397	160,206	298	237	—	533	—
								Trillion Btu							
1960	1.0	0.6	5.8	27.7	11.5	(s)	4.2	251.0	36.2	336.3	0.0	(s)	337.9	(s)	338.0
1965	0.2	0.5	5.8	34.7	29.4	0.2	3.8	284.7	40.4	399.0	0.0	(s)	399.6	(s)	399.7
1970	(s)	1.0	0.8	49.8	37.5	0.4	3.5	342.6	57.1	491.7	0.0	0.1	492.8	0.3	493.1
1975	(s)	0.4	0.5	51.9	32.3	0.4	3.7	403.2	26.7	518.6	0.0	0.1	519.1	0.4	519.5
1980	0.0	0.5	0.4	59.7	45.4	0.1	4.3	379.8	75.8	565.5	0.0	0.1	566.1	0.3	566.3
1985	0.0	2.3	0.9	R 80.2	248.6	0.4	3.9	390.2	69.2	R 793.4	e 0.0	0.3	R e 796.1	0.8	R e 796.8
1990	0.0	2.7	0.6	R 75.6	262.6	0.3	4.4	405.2	R 45.7	R 794.4	0.0	0.4	R 797.5	0.9	R 798.4
1991	0.0	3.0	0.5	R 75.3	247.0	0.3	4.0	412.8	R 63.8	R 803.7	0.0	0.4	R 807.1	0.9	R 808.0
1992	0.0	3.7	0.6	R 82.9	261.2	0.3	4.0	397.1	R 60.2	R 806.4	0.0	0.4	R 810.4	R 1.0	R 811.4
1993	0.0	3.0	0.6	R 83.4	272.8	0.3	4.1	f 366.9	R 40.3	R 768.3	f 0.1	0.4	R 771.8	0.9	R f 772.7
1994	0.0	R 2.7	0.8	R 98.6	274.2	0.5	4.3	423.2	R 39.5	R 841.1	0.3	0.4	R 844.2	R 1.0	R 845.1
1995	0.0	R 2.7	0.7	R 89.2	283.8	0.2	4.2	425.8	R 50.6	R 854.6	1.0	0.4	R 857.7	R 1.0	R 858.6
1996	0.0	R 3.3	0.6	R 91.5	243.8	0.2	4.1	445.3	R 37.8	R 823.3	0.9	0.5	R 827.0	1.0	R 828.1
1997	0.0	R 3.6	0.7	R 106.2	219.6	0.4	4.3	459.5	R 41.9	R 832.6	1.0	0.5	R 836.7	R 1.0	R 837.7
1998	0.0	R 3.0	0.7	R 113.5	210.2	0.2	4.5	475.1	R 41.9	R 846.0	0.8	0.5	R 849.5	R 1.1	R 850.6
1999	0.0	R 4.5	0.5	R 115.1	206.1	(s)	4.6	476.6	R 40.7	R 843.7	0.7	0.5	R 848.7	R 1.0	R 849.7
2000	0.0	R 3.3	0.5	R 119.6	208.5	0.1	4.5	491.8	R 76.9	R 901.9	0.8	0.5	R 905.6	R 1.1	R 906.8
2001	0.0	4.2	0.3	128.0	192.5	0.1	4.1	485.1	65.4	875.5	1.1	0.8	880.5	1.8	882.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, New Jersey (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	3,565	25	11,160	357	0	11,518	0	35	—	0	0	0	0	—
1965	6,829	22	11,947	382	0	12,329	0	-35	—	0	0	0	0	—
1970	4,054	46	37,665	1,220	0	38,885	3,454	-407	—	0	0	0	0	—
1975	2,250	9	23,924	2,244	0	26,168	3,146	-276	—	0	0	0	0	—
1980	2,545	80	12,919	2,821	0	15,740	7,627	-286	—	0	0	0	0	—
1985	3,476	61	4,997	671	0	5,668	17,770	-247	—	0	0	0	0	—
1990	2,740	66	2,839	686	0	3,525	23,770	-118	—	0	0	0	0	—
1991	2,081	96	2,719	615	0	3,334	24,807	-134	—	0	0	0	0	—
1992	2,118	117	1,775	352	0	2,127	21,595	-116	—	0	0	0	0	—
1993	2,134	128	1,714	587	0	2,301	24,932	-104	—	0	0	0	0	—
1994	2,371	145	2,594	825	0	3,419	22,129	-152	—	0	0	0	0	—
1995	2,996	152	1,339	1,279	0	2,618	16,806	-84	—	0	0	0	0	—
1996	3,308	129	759	626	0	1,385	11,028	-95	—	0	0	0	0	—
1997	3,824	135	352	477	0	829	13,908	-111	—	0	0	0	0	—
1998	3,284	135	668	519	0	1,187	27,132	-126	—	0	0	0	0	—
1999	3,392	141	691	712	0	1,404	28,971	-128	—	0	0	0	0	—
2000	4,382	135	737	1,135	0	1,872	28,578	-127	—	0	0	0	0	—
2001	4,305	128	1,261	1,343	0	2,604	30,469	-124	—	0	0	0	0	—
							Trillion Btu							
1960	95.4	26.4	70.2	2.1	0.0	72.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	194.4
1965	180.7	23.4	75.1	2.2	0.0	77.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	281.1
1970	101.1	47.1	236.8	7.1	0.0	243.9	37.9	-4.3	0.0	0.0	0.0	0.0	0.0	425.8
1975	57.2	8.8	150.4	13.0	0.0	163.4	34.6	-2.9	0.0	0.0	0.0	0.0	0.0	261.2
1980	66.6	82.2	81.2	16.3	0.0	97.5	83.2	-3.0	0.0	0.0	0.0	0.0	0.0	326.6
1985	92.0	64.2	31.4	3.9	0.0	35.3	188.8	-2.6	0.0	0.0	0.0	0.0	0.0	377.7
1990	73.5	68.6	17.8	4.0	0.0	21.8	251.5	-1.2	4.3	0.0	0.0	0.0	0.0	418.5
1991	55.7	98.6	17.1	3.6	0.0	20.7	260.1	-1.4	13.3	0.0	0.0	0.0	0.0	446.9
1992	56.9	120.1	11.2	2.0	0.0	13.2	226.1	-1.2	15.2	0.0	0.0	0.0	0.0	430.3
1993	57.3	130.6	10.8	3.4	0.0	14.2	261.9	-1.1	15.9	0.0	0.0	0.0	0.0	478.8
1994	63.0	149.2	16.3	4.8	0.0	21.1	231.3	-1.6	20.5	0.0	0.0	0.0	0.0	483.5
1995	79.4	156.9	8.4	7.4	0.0	15.9	176.6	-0.9	21.4	0.0	0.0	0.0	0.0	449.4
1996	86.2	132.7	4.8	3.6	0.0	8.4	115.8	-1.0	16.8	0.0	0.0	0.0	0.0	358.9
1997	99.5	139.5	2.2	2.8	0.0	5.0	146.0	-1.1	21.7	0.0	0.0	0.0	0.0	410.5
1998	85.9	140.1	4.2	3.0	0.0	7.2	284.6	-1.3	23.5	0.0	0.0	0.0	0.0	540.0
1999	88.7	145.9	4.3	4.1	0.0	8.5	302.7	-1.3	23.9	0.0	0.0	0.0	0.0	568.4
2000	114.4	139.7	4.6	6.6	0.0	11.2	298.0	-1.3	24.0	0.0	0.0	0.0	0.0	586.1
2001	112.0	132.5	7.9	7.8	0.0	15.8	318.3	-1.3	23.8	0.0	0.0	0.0	0.0	601.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, New Mexico

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	174	200	964	201	3,067	2,186	485	3,014	226	9,555	191	437	20,325	0	69	—	—	R 902	—
1965	2,450	202	1,388	239	3,895	2,530	376	3,334	237	10,806	699	624	24,127	0	43	—	—	R -14,476	—
1970	5,529	270	1,208	111	5,410	3,110	994	4,413	270	13,146	220	717	29,601	0	66	—	—	R -27,689	—
1975	7,425	240	1,632	81	6,717	2,667	654	3,865	317	16,493	3,046	1,482	36,955	0	63	—	—	R -39,307	—
1980	11,458	222	1,138	167	7,967	2,673	1,339	4,710	332	16,913	1,033	1,664	37,937	0	94	—	—	R -47,160	—
1985	14,589	151	1,501	95	R 7,381	2,873	191	3,002	302	17,905	825	987	R 35,061	0	128	—	—	R -47,755	—
1990	15,111	239	1,451	86	R 7,973	2,912	56	7,943	340	18,647	R 148	1,574	R 41,129	0	h 205	—	—	R -43,286	—
1991	12,858	219	1,525	94	R 8,359	2,441	65	11,735	304	19,148	R 128	1,796	R 45,593	0	237	—	—	R -31,314	—
1992	14,832	203	1,874	94	R 8,697	2,834	23	10,457	310	19,432	R 128	2,091	R 45,938	0	255	—	—	R -38,462	—
1993	15,012	R 217	2,438	71	R 7,615	3,303	17	9,616	315	20,394	R 181	2,008	R 45,960	0	294	—	—	R -39,176	—
1994	15,374	221	2,114	62	R 6,806	2,576	11	8,767	330	20,806	R 176	2,097	R 43,745	0	213	—	—	R -39,992	—
1995	15,221	215	1,859	53	R 5,067	2,222	16	8,191	324	21,014	R 179	2,003	R 40,928	0	264	—	—	R -36,937	—
1996	15,297	R 227	1,648	101	R 10,049	1,615	17	2,015	314	20,247	R 195	4,490	R 40,691	0	211	—	—	R -36,091	—
1997	R 15,886	R 257	1,233	102	R 10,797	1,751	14	2,667	332	21,505	R 158	4,723	R 43,283	0	259	—	—	R -39,416	—
1998	15,963	R 246	2,048	61	R 11,377	2,196	17	2,801	348	21,918	R 136	4,420	R 45,322	0	236	—	—	R -38,909	—
1999	16,303	R 236	1,902	70	R 11,605	2,723	47	4,115	351	22,189	R 141	4,418	R 47,562	0	243	—	—	R -41,075	—
2000	16,585	R 266	1,775	73	R 11,937	3,017	R 29	2,856	346	21,247	R 136	R 4,339	R 45,755	0	221	—	—	R -41,888	—
2001	16,031	269	791	79	12,419	3,065	28	4,411	317	21,655	96	4,264	47,126	0	237	—	—	-40,617	—
										Trillion Btu									
1960	4.1	207.3	6.4	1.0	17.9	11.7	2.7	12.1	1.4	50.2	1.2	2.6	107.2	0.0	0.7	6.6	0.0	R 3.1	R 329.0
1965	44.3	224.3	9.2	1.2	22.7	13.7	2.1	13.4	1.4	56.8	4.4	3.7	128.6	0.0	0.4	5.6	0.0	-49.4	353.8
1970	99.4	292.5	8.0	0.6	31.5	17.0	5.6	16.7	1.6	69.1	1.4	4.3	155.8	0.0	0.7	4.9	0.0	R -94.5	458.8
1975	132.5	255.6	10.8	0.4	39.1	14.6	3.7	14.4	1.9	86.6	19.1	8.9	199.7	0.0	0.7	5.3	0.0	R -134.1	R 459.7
1980	202.9	231.3	7.6	0.8	46.4	14.6	7.6	17.3	2.0	88.8	6.5	10.0	201.6	0.0	1.0	5.2	0.0	R -160.9	R 481.1
1985	268.4	162.3	10.0	0.5	R 43.0	15.7	1.1	10.8	1.8	94.1	5.2	6.1	R 188.2	0.0	1.3	7.2	0.0	R -162.9	R 464.5
1990	275.7	R 251.5	9.6	0.4	R 46.4	16.0	0.3	28.8	2.1	98.0	0.9	9.4	R 212.0	0.0	h 2.1	R h 3.7	h 0.7	R -147.7	R h 598.0
1991	R 234.3	227.3	10.1	0.5	R 48.7	13.5	0.4	42.4	1.8	100.6	0.8	10.7	R 229.5	0.0	2.5	R 3.9	0.7	R -106.8	R 591.4
1992	267.5	R 211.1	12.4	0.5	R 50.7	15.6	0.1	37.9	1.9	102.1	0.8	12.4	R 234.3	0.0	2.6	R 4.1	0.7	R -131.2	589.1
1993	R 270.3	R 225.0	16.2	0.4	R 44.4	18.3	0.1	34.7	1.9	107.1	R 1.1	11.9	R 236.1	0.0	3.0	R 3.9	0.7	R -133.7	R 605.4
1994	R 278.4	R 221.5	14.0	0.3	R 39.6	14.6	0.1	31.9	2.0	108.8	1.1	12.4	R 224.9	0.0	2.2	3.9	0.8	R -136.5	R 595.1
1995	R 275.2	R 219.5	12.3	0.3	R 29.5	12.6	0.1	29.7	2.0	109.6	1.1	11.9	R 209.0	0.0	2.7	4.3	0.8	R -126.0	R 585.4
1996	279.2	R 233.6	10.9	0.5	R 58.5	9.2	0.1	7.3	1.9	105.6	1.2	25.3	R 220.6	0.0	2.2	4.4	0.8	R -123.1	R 617.5
1997	R 288.5	R 261.9	8.2	0.5	R 62.9	9.9	0.1	9.6	2.0	112.1	1.0	26.7	R 233.0	0.0	2.6	R 4.5	0.7	R -134.5	R 656.8
1998	R 290.4	R 241.4	13.6	0.3	R 66.3	12.5	0.1	10.1	2.1	114.2	0.9	24.9	R 245.0	0.0	2.4	R 4.1	0.7	R -132.8	R 651.3
1999	R 298.1	R 231.3	12.6	0.4	R 67.6	15.4	0.3	14.9	2.1	115.6	R 0.9	24.8	R 254.6	0.0	2.5	4.4	1.2	R -140.1	R 652.0
2000	305.5	R 259.0	11.8	0.4	R 69.5	17.1	R 0.2	10.3	2.1	110.7	R 0.9	R 24.3	R 247.2	0.0	2.3	R 4.5	1.1	R -142.9	R 676.8
2001	297.1	262.1	5.3	0.4	72.3	17.4	0.2	15.9	1.9	112.8	0.6	24.2	251.0	0.0	2.4	4.0	1.1	-138.6	679.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Mexico

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	25	20	3	17	1,441	1,461	287	—	—	872	—	R 2,156	—
1965	6	24	2	14	1,518	1,534	234	—	—	988	—	2,360	—
1970	(s)	31	3	29	2,004	2,036	202	—	—	1,475	—	R 3,570	—
1975	0	28	5	27	1,270	1,301	210	—	—	1,957	—	R 4,705	—
1980	9	29	11	132	1,209	1,352	196	—	—	2,453	—	R 5,915	—
1985	2	22	R 15	41	2,091	R 2,147	281	—	—	3,098	—	R 7,138	—
1990	1	28	R 8	4	1,705	R 1,718	157	—	—	3,566	—	R 8,234	—
1991	1	30	R 6	6	1,349	R 1,362	165	—	—	3,665	—	R 8,392	—
1992	2	31	R 11	5	1,096	R 1,111	174	—	—	3,791	—	R 8,622	—
1993	2	32	R 5	4	808	R 817	163	—	—	3,884	—	R 8,845	—
1994	1	31	R 7	3	772	R 783	160	—	—	4,080	—	R 9,180	—
1995	1	29	R 3	6	860	R 869	178	—	—	4,124	—	R 9,357	—
1996	1	34	R 3	7	853	862	177	—	—	4,328	—	R 9,848	—
1997	1	37	R 3	5	1,085	1,093	182	—	—	4,502	—	R 10,213	—
1998	1	36	R 2	6	1,593	1,600	164	—	—	4,642	—	R 10,626	—
1999	1	36	20	23	2,045	2,088	176	—	—	4,649	—	R 10,611	—
2000	1	36	R 6	6	2,040	R 2,052	184	—	—	4,937	—	R 11,209	—
2001	1	37	5	5	3,446	3,455	157	—	—	4,999	—	11,257	—
							Trillion Btu						
1960	0.6	21.1	(s)	0.1	5.8	5.9	5.7	0.0	0.0	3.0	36.2	7.4	43.6
1965	0.1	26.9	(s)	0.1	6.1	6.2	4.7	0.0	0.0	3.4	41.2	8.1	49.3
1970	(s)	33.3	(s)	0.2	7.6	7.8	4.0	0.0	0.0	5.0	50.2	12.2	R 62.3
1975	0.0	29.9	(s)	0.2	4.7	4.9	4.2	0.0	0.0	6.7	45.7	16.1	61.8
1980	0.2	29.9	0.1	0.7	4.4	5.3	3.9	0.0	0.0	8.4	47.7	R 20.2	R 67.8
1985	(s)	23.9	0.1	0.2	7.5	7.9	5.6	0.0	0.0	10.6	48.0	R 24.4	R 72.3
1990	(s)	29.7	R (s)	(s)	6.2	6.3	3.1	f (s)	f 0.6	12.2	f 51.9	R 28.1	R f 80.0
1991	(s)	31.0	(s)	(s)	4.9	R 4.9	3.3	(s)	0.6	12.5	52.4	R 28.6	R 81.0
1992	(s)	32.8	0.1	(s)	4.0	4.1	3.5	(s)	0.6	12.9	53.9	R 29.4	R 83.3
1993	(s)	33.2	(s)	(s)	2.9	3.0	3.3	(s)	0.6	13.3	53.3	R 30.2	R 83.5
1994	(s)	30.9	(s)	(s)	2.8	2.9	3.2	(s)	0.6	13.9	51.5	R 31.3	R 82.8
1995	(s)	29.4	(s)	(s)	3.1	3.2	3.6	(s)	0.6	14.1	50.8	R 31.9	R 82.7
1996	(s)	R 34.9	(s)	(s)	3.1	3.1	3.5	(s)	0.6	14.8	R 56.9	R 33.6	R 90.5
1997	(s)	R 37.4	(s)	(s)	3.9	4.0	3.6	(s)	0.6	15.4	R 61.0	R 34.8	R 95.8
1998	(s)	R 35.1	(s)	(s)	5.8	5.8	3.3	(s)	0.5	15.8	R 60.6	R 36.3	R 96.9
1999	(s)	R 34.7	0.1	0.1	7.4	7.6	3.5	(s)	0.5	15.9	R 62.2	R 36.2	R 98.4
2000	(s)	R 34.8	(s)	(s)	7.4	7.4	3.7	(s)	0.5	16.8	R 63.2	R 38.2	R 101.4
2001	(s)	35.6	(s)	(s)	12.5	12.5	3.1	(s)	0.4	17.1	68.7	38.4	107.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Mexico

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	17	9	107	4	254	46	0	412	0	—	—	963	—	[R] 2,381	—
1965	5	13	65	4	268	54	0	391	0	—	—	1,485	—	3,547	—
1970	(s)	33	114	8	354	70	0	545	0	—	—	2,216	—	[R] 5,364	—
1975	0	23	179	7	224	91	0	501	0	—	—	2,743	—	[R] 6,598	—
1980	35	25	133	659	213	108	0	1,113	0	—	—	3,380	—	[R] 8,150	—
1985	6	17	[R] 320	61	369	113	4	[R] 866	0	—	—	4,664	—	[R] 10,744	—
1990	4	24	[R] 426	15	301	127	0	[R] 868	0	—	—	5,842	—	[R] 13,492	—
1991	7	25	[R] 348	20	238	113	0	[R] 719	0	—	—	5,872	—	[R] 13,446	—
1992	7	28	[R] 181	9	193	100	0	[R] 484	0	—	—	6,031	—	[R] 13,716	—
1993	8	28	[R] 283	6	143	18	0	[R] 450	0	—	—	6,226	—	[R] 14,179	—
1994	8	25	[R] 186	3	136	18	0	[R] 343	0	—	—	6,595	—	[R] 14,840	—
1995	7	24	[R] 242	4	152	18	0	[R] 416	0	—	—	6,641	—	[R] 15,067	—
1996	7	26	[R] 176	1	150	18	(s)	[R] 345	0	—	—	6,924	—	[R] 15,753	—
1997	7	27	[R] 169	3	192	18	0	[R] 381	0	—	—	6,839	—	[R] 15,514	—
1998	8	27	[R] 138	3	281	18	0	[R] 440	0	—	—	7,346	—	[R] 16,814	—
1999	5	27	[R] 316	6	361	18	0	[R] 701	0	—	—	7,435	—	[R] 16,969	—
2000	5	27	[R] 266	8	360	19	0	[R] 652	0	—	—	8,371	—	[R] 19,005	—
2001	4	24	350	16	608	39	0	1,013	0	—	—	8,455	—	19,039	—
								Trillion Btu							
1960	0.4	9.3	0.6	(s)	1.0	0.2	0.0	1.9	0.0	0.1	0.0	3.3	15.0	[R] 8.1	23.2
1965	0.1	13.9	0.4	(s)	1.1	0.3	0.0	1.8	0.0	0.1	0.0	5.1	21.0	12.1	33.1
1970	(s)	35.8	0.7	(s)	1.3	0.4	0.0	2.4	0.0	0.1	0.0	7.6	45.8	18.3	[R] 64.1
1975	0.0	24.5	1.0	(s)	0.8	0.5	0.0	2.4	0.0	0.1	0.0	9.4	36.4	[R] 22.5	58.9
1980	0.7	25.7	0.8	3.7	0.8	0.6	0.0	5.9	0.0	0.1	0.0	11.5	43.9	[R] 27.8	[R] 71.7
1985	0.1	18.2	[R] 1.9	0.3	1.3	0.6	(s)	[R] 4.2	0.0	0.1	0.0	15.9	[R] 38.5	[R] 36.7	[R] 75.2
1990	0.1	25.0	[R] 2.5	0.1	1.1	0.7	0.0	[R] 4.3	[f] 0.0	[f] 0.2	[f] (s)	19.9	[f] 49.6	[R] 46.0	[f] 95.6
1991	0.1	[R] 26.0	[R] 2.0	0.1	0.9	0.6	0.0	[R] 3.6	0.0	0.2	(s)	20.0	[R] 50.1	[R] 45.9	[R] 95.9
1992	0.1	29.1	[R] 1.1	(s)	0.7	0.5	0.0	[R] 2.3	0.0	0.2	(s)	20.6	[R] 52.4	[R] 46.8	[R] 99.2
1993	0.2	29.1	[R] 1.7	(s)	0.5	0.1	0.0	[R] 2.3	0.0	0.3	(s)	21.2	[R] 53.1	[R] 48.4	[R] 101.5
1994	0.1	25.0	[R] 1.1	(s)	0.5	0.1	0.0	[R] 1.7	0.0	0.3	(s)	22.5	[R] 49.6	[R] 50.6	[R] 100.2
1995	0.1	24.4	[R] 1.4	(s)	0.6	0.1	0.0	[R] 2.1	0.0	0.3	(s)	22.7	[R] 49.6	[R] 51.4	[R] 101.0
1996	0.1	[R] 27.4	[R] 1.0	(s)	0.5	0.1	(s)	[R] 1.7	0.0	0.3	(s)	23.6	[R] 53.1	[R] 53.7	[R] 106.9
1997	0.1	[R] 28.0	[R] 1.0	(s)	0.7	0.1	0.0	[R] 1.8	0.0	0.4	(s)	23.3	[R] 53.7	[R] 52.9	[R] 106.6
1998	0.2	26.6	[R] 0.8	(s)	1.0	0.1	0.0	[R] 1.9	0.0	0.4	(s)	25.1	[R] 54.3	[R] 57.4	[R] 111.6
1999	0.1	26.4	1.8	(s)	1.3	0.1	0.0	[R] 3.3	0.0	0.4	0.1	25.4	[R] 55.7	[R] 57.9	[R] 113.6
2000	0.1	[R] 26.1	[R] 1.5	(s)	1.3	0.1	0.0	[R] 3.0	0.0	0.4	0.1	28.6	[R] 58.3	[R] 64.8	[R] 123.2
2001	0.1	23.5	2.0	0.1	2.2	0.2	0.0	4.5	0.0	0.3	0.1	28.8	57.4	65.0	122.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Mexico

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	105	120	964	1,028	463	1,194	67	295	59	437	4,508	0	—	—	1,548	—	[R] 3,829	—
1965	22	97	1,388	1,206	358	1,345	72	241	621	624	5,855	0	—	—	1,299	—	3,103	—
1970	11	121	1,208	2,127	957	1,813	104	192	123	717	7,242	0	—	—	1,911	—	[R] 4,627	—
1975	0	95	1,632	2,299	620	2,160	120	145	1,342	1,482	9,800	0	—	—	1,960	—	[R] 4,713	—
1980	8	74	1,138	2,196	548	3,260	118	84	858	1,664	9,866	0	—	—	2,945	—	[R] 7,101	—
1985	83	58	1,501	[R] 2,595	89	447	108	361	781	987	[R] 6,868	0	—	—	4,111	—	[R] 9,470	—
1990	41	85	1,451	[R] 1,486	37	5,819	121	330	[g] 115	1,574	[R] 10,934	[g] 0	—	—	4,413	—	[R] 10,191	—
1991	41	64	1,525	[R] 1,783	39	10,067	108	361	[R] 118	1,796	[R] 15,795	0	—	—	4,546	—	[R] 10,410	—
1992	48	71	1,874	[R] 1,440	10	9,068	111	328	[R] 126	2,091	[R] 15,047	0	—	—	4,609	—	[R] 10,481	—
1993	60	67	2,438	[R] 1,266	7	8,568	113	561	[R] 180	2,008	[R] 15,141	0	—	—	4,816	—	[R] 10,967	—
1994	68	[R] 73	2,114	[R] 1,083	5	7,715	118	600	[R] 176	2,097	[R] 13,908	0	—	—	5,184	—	[R] 11,665	—
1995	76	74	1,859	[R] 1,907	7	7,085	116	653	[R] 179	2,003	[R] 13,809	0	—	—	5,651	—	[R] 12,820	—
1996	74	105	1,648	[R] 2,024	10	926	112	658	[R] 194	4,490	[R] 10,063	0	—	—	5,921	—	[R] 13,470	—
1997	[R] 76	90	1,233	[R] 2,080	6	1,316	119	693	[R] 158	4,723	[R] 10,327	0	—	—	6,187	—	[R] 14,035	—
1998	[R] 72	85	2,048	[R] 1,896	9	927	124	497	[R] 136	4,420	[R] 10,056	0	—	—	6,186	—	[R] 14,159	—
1999	73	[R] 82	1,902	[R] 2,175	18	1,692	125	342	[R] 141	4,418	[R] 10,814	0	—	—	5,957	—	[R] 13,597	—
2000	76	[R] 111	1,775	[R] 2,271	[R] 15	438	123	346	[R] 136	[R] 4,339	[R] 9,442	0	—	—	5,492	—	[R] 12,469	—
2001	71	113	791	2,180	7	320	113	630	86	4,264	8,392	0	—	—	5,272	—	11,871	—
									Trillion Btu									
1960	2.4	124.5	6.4	6.0	2.6	4.8	0.4	1.6	0.4	2.6	24.8	0.0	0.8	0.0	5.3	157.7	13.1	[R] 170.7
1965	0.5	107.1	9.2	7.0	2.0	5.4	0.4	1.3	3.9	3.7	33.0	0.0	0.9	0.0	4.4	145.9	10.6	156.5
1970	0.2	131.2	8.0	12.4	5.4	6.8	0.6	1.0	0.8	4.3	39.4	0.0	0.7	0.0	6.5	178.1	15.8	193.9
1975	0.0	102.6	10.8	13.4	3.5	8.0	0.7	0.8	8.4	8.9	54.6	0.0	1.1	0.0	6.7	164.9	16.1	[R] 181.0
1980	0.2	77.6	7.6	12.8	3.1	12.0	0.7	0.4	5.4	10.0	52.0	0.0	1.2	0.0	10.0	141.0	[R] 24.2	[R] 165.3
1985	1.8	63.5	10.0	[R] 15.1	0.5	1.6	0.7	1.9	4.9	6.1	[R] 40.8	0.0	1.4	0.0	14.0	[R] 121.5	[R] 32.3	[R] 153.8
1990	0.9	90.0	9.6	[R] 8.7	0.2	21.1	0.7	1.7	0.7	9.4	[R] 52.2	[g] 0.0	[R g] 0.3	0.1	15.1	[R g] 158.4	34.8	[R g] 193.2
1991	0.9	66.8	10.1	[R] 10.4	0.2	36.4	0.7	1.9	0.7	10.7	[R] 71.1	0.0	[R] 0.3	0.1	15.5	[R] 154.7	[R] 35.5	[R] 190.2
1992	1.0	73.8	12.4	[R] 8.4	0.1	32.9	0.7	1.7	0.8	12.4	[R] 69.3	0.0	[R] 0.2	0.1	15.7	[R] 160.1	[R] 35.8	[R] 195.9
1993	1.3	69.5	16.2	[R] 7.4	(s)	30.9	0.7	2.9	1.1	11.9	[R] 71.2	0.0	[R] 0.3	0.1	16.4	[R] 158.8	[R] 37.4	[R] 196.2
1994	1.5	73.5	14.0	[R] 6.3	(s)	28.0	0.7	3.1	1.1	12.4	[R] 65.8	0.0	[R] 0.3	0.1	17.7	[R] 158.8	[R] 39.8	[R] 198.6
1995	1.7	[R] 75.1	12.3	[R] 11.1	(s)	25.7	0.7	3.4	1.1	11.9	[R] 66.3	0.0	[R] 0.3	0.1	19.3	[R] 162.7	[R] 43.7	[R] 206.5
1996	1.6	[R] 108.2	10.9	[R] 11.8	0.1	3.3	0.7	3.4	1.2	25.3	[R] 56.8	0.0	[R] 0.4	0.1	20.2	[R] 187.3	[R] 46.0	[R] 233.3
1997	1.7	[R] 92.4	8.2	[R] 12.1	(s)	4.8	0.7	3.6	1.0	26.7	[R] 57.1	0.0	[R] 0.4	0.1	21.1	[R] 172.7	[R] 47.9	[R] 220.6
1998	1.6	[R] 82.9	13.6	[R] 11.0	0.1	3.3	0.8	2.6	0.9	24.9	[R] 57.2	0.0	[R] 0.3	0.1	21.1	[R] 163.2	[R] 48.3	[R] 211.5
1999	1.6	[R] 79.9	12.6	[R] 12.7	0.1	6.1	0.8	1.8	[R] 0.9	24.8	[R] 59.8	0.0	[R] 0.4	0.6	20.3	[R] 162.5	[R] 46.4	[R] 208.9
2000	1.9	[R] 107.1	11.8	[R] 13.2	[R] 0.1	1.6	0.7	1.8	[R] 0.9	[R] 24.3	[R] 54.4	0.0	[R] 0.3	0.6	18.7	[R] 183.1	[R] 42.5	[R] 225.6
2001	1.8	110.5	5.3	12.7	(s)	1.2	0.7	3.3	0.5	24.2	47.8	0.0	0.3	0.7	18.0	179.0	40.5	219.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, New Mexico

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	2	17	201	1,919	2,186	124	159	9,213	25	13,826	0	0	—	0	—
1965	(s)	25	239	2,618	2,530	203	165	10,511	36	16,301	0	0	—	0	—
1970	(s)	30	111	3,158	3,110	243	166	12,884	11	19,684	0	0	—	0	—
1975	0	29	81	4,200	2,667	211	197	16,257	0	23,615	0	0	—	0	—
1980	0	38	167	5,411	2,673	29	213	16,721	0	25,214	0	0	—	0	—
1985	0	26	95	[R] 4,406	2,873	95	194	17,431	0	[R] 25,094	[e] 142	0	—	0	—
1990	0	76	86	[R] 6,016	2,912	118	218	18,190	0	[R] 27,539	371	0	—	0	—
1991	0	72	94	[R] 6,165	2,441	80	195	18,674	0	[R] 27,649	365	0	—	0	—
1992	0	50	94	[R] 6,993	2,834	100	199	19,004	0	[R] 29,223	288	0	—	0	—
1993	0	62	71	[R] 5,991	3,303	97	203	19,815	0	[R] 29,480	59	0	—	0	—
1994	0	59	62	[R] 5,484	2,576	143	212	20,187	0	[R] 28,664	153	0	—	0	—
1995	0	57	53	[R] 2,871	2,222	94	208	20,342	0	[R] 25,790	472	0	—	0	—
1996	0	27	101	[R] 7,804	1,615	85	202	19,570	0	[R] 29,377	398	0	—	0	—
1997	0	62	102	[R] 8,504	1,751	75	214	20,794	0	[R] 31,439	399	0	—	0	—
1998	0	53	61	[R] 9,296	2,196	1	224	21,403	0	[R] 33,180	671	0	—	0	—
1999	0	49	70	[R] 9,022	2,723	17	226	21,828	0	[R] 33,887	560	0	—	0	—
2000	0	46	73	[R] 9,327	3,017	18	223	20,883	0	[R] 33,541	638	0	—	0	—
2001	0	46	79	9,824	3,065	37	204	20,986	0	34,195	213	0	—	0	—
								Trillion Btu							
1960	(s)	17.6	1.0	11.2	11.7	0.5	1.0	48.4	0.2	73.9	0.0	0.0	91.5	0.0	91.5
1965	(s)	27.6	1.2	15.3	13.7	0.8	1.0	55.2	0.2	87.4	0.0	0.0	115.0	0.0	115.0
1970	(s)	32.8	0.6	18.4	17.0	0.9	1.0	67.7	0.1	105.7	0.0	0.0	138.5	0.0	138.5
1975	0.0	31.2	0.4	24.5	14.6	0.8	1.2	85.4	0.0	126.9	0.0	0.0	158.1	0.0	158.1
1980	0.0	40.2	0.8	31.5	14.6	0.1	1.3	87.8	0.0	136.2	0.0	0.0	176.3	0.0	176.3
1985	0.0	28.2	0.5	[R] 25.7	15.7	0.3	1.2	91.6	0.0	[R] 134.9	[e] 0.5	0.0	[R e] 163.1	0.0	[R e] 163.1
1990	0.0	80.4	0.4	[R] 35.0	16.0	0.4	1.3	95.6	0.0	[R] 148.8	1.3	0.0	[R] 229.2	0.0	[R] 229.2
1991	0.0	74.8	0.5	[R] 35.9	13.5	0.3	1.2	98.1	0.0	[R] 149.4	1.3	0.0	[R] 224.3	0.0	[R] 224.3
1992	0.0	52.5	0.5	[R] 40.7	15.6	0.4	1.2	99.8	0.0	[R] 158.2	1.0	0.0	[R] 210.7	0.0	[R] 210.7
1993	0.0	[R] 65.0	0.4	[R] 34.9	18.3	0.4	1.2	[f] 104.1	0.0	[R] 159.2	[f] 0.2	0.0	[R] 224.2	0.0	[R f] 224.2
1994	0.0	59.2	0.3	[R] 31.9	14.6	0.5	1.3	105.6	0.0	[R] 154.2	0.5	0.0	[R] 213.4	0.0	[R] 213.4
1995	0.0	58.0	0.3	[R] 16.7	12.6	0.3	1.3	106.1	0.0	[R] 137.3	1.7	0.0	[R] 195.3	0.0	[R] 195.3
1996	0.0	[R] 28.0	0.5	[R] 45.5	9.2	0.3	1.2	102.1	0.0	[R] 158.7	1.4	0.0	[R] 186.7	0.0	[R] 186.7
1997	0.0	[R] 63.8	0.5	[R] 49.5	9.9	0.3	1.3	108.4	0.0	[R] 169.9	1.4	0.0	[R] 233.7	0.0	[R] 233.7
1998	0.0	51.4	0.3	[R] 54.1	12.5	(s)	1.4	111.6	0.0	[R] 179.8	2.4	0.0	[R] 231.2	0.0	[R] 231.2
1999	0.0	[R] 47.5	0.4	[R] 52.6	15.4	0.1	1.4	113.7	0.0	[R] 183.5	2.0	0.0	[R] 231.0	0.0	[R] 231.0
2000	0.0	[R] 44.5	0.4	[R] 54.3	17.1	0.1	1.4	108.8	0.0	[R] 182.0	2.3	0.0	[R] 226.5	0.0	[R] 226.5
2001	0.0	44.4	0.4	57.2	17.4	0.1	1.2	109.3	0.0	185.7	0.8	0.0	230.1	0.0	230.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, New Mexico (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	26	34	107	10	0	117	0	69	—	0	0	0	0	—
1965	2,418	44	42	4	0	46	0	43	—	0	0	0	0	—
1970	5,518	55	86	8	0	94	0	66	—	0	0	0	0	—
1975	7,425	65	1,704	34	0	1,738	0	63	—	0	0	0	0	—
1980	11,406	56	175	216	0	391	0	94	—	0	0	0	0	—
1985	14,498	28	41	45	0	86	0	128	—	0	0	0	0	—
1990	15,065	25	32	37	0	69	0	205	—	0	0	0	0	—
1991	12,809	28	10	57	0	67	0	237	—	0	0	0	0	—
1992	14,775	23	2	71	0	73	0	255	—	0	0	0	0	—
1993	14,942	28	1	70	0	72	0	294	—	0	0	0	0	—
1994	15,297	32	(s)	46	0	47	0	213	—	0	0	0	0	—
1995	15,137	32	1	44	0	44	0	264	—	0	0	0	0	—
1996	15,215	35	(s)	43	0	43	0	211	—	0	0	0	0	—
1997	15,802	40	(s)	41	0	42	0	259	—	0	0	0	0	—
1998	15,883	46	0	45	0	45	0	236	—	0	0	0	0	—
1999	16,224	43	0	72	0	72	0	243	—	0	0	0	0	—
2000	16,503	47	0	67	0	67	0	221	—	0	0	0	(s)	—
2001	15,955	49	9	61	0	70	0	237	—	0	0	0	0	—
							Trillion Btu							
1960	0.6	34.9	0.7	0.1	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	37.0
1965	43.5	48.7	0.3	(s)	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	93.0
1970	99.1	59.5	0.5	(s)	0.0	0.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	159.9
1975	132.5	67.4	10.7	0.2	0.0	10.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	211.5
1980	201.8	57.9	1.1	1.3	0.0	2.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	263.1
1985	266.4	28.5	0.3	0.3	0.0	0.5	0.0	1.3	0.0	0.0	0.0	0.0	0.0	296.8
1990	274.7	26.3	0.2	0.2	0.0	0.4	0.0	2.1	0.2	0.0	0.0	0.0	0.0	303.7
1991	233.3	28.6	0.1	0.3	0.0	0.4	0.0	2.5	0.2	0.0	0.0	0.0	0.0	264.9
1992	266.3	22.9	(s)	0.4	0.0	0.4	0.0	2.6	0.2	0.0	0.0	0.0	0.0	292.5
1993	268.8	28.2	(s)	0.4	0.0	0.4	0.0	3.0	0.1	0.0	0.0	0.0	0.0	300.6
1994	276.7	33.0	(s)	0.3	0.0	0.3	0.0	2.2	0.1	0.0	0.0	0.0	0.0	312.3
1995	273.4	32.6	(s)	0.3	0.0	0.3	0.0	2.7	0.1	0.0	0.0	0.0	0.0	309.1
1996	277.4	35.1	(s)	0.3	0.0	0.3	0.0	2.2	0.2	0.0	0.0	0.0	0.0	315.0
1997	286.7	40.3	(s)	0.2	0.0	0.2	0.0	2.6	0.1	0.0	0.0	0.0	0.0	330.0
1998	288.6	45.4	0.0	0.3	0.0	0.3	0.0	2.4	0.1	0.0	0.0	0.0	0.0	336.7
1999	296.3	42.8	0.0	0.4	0.0	0.4	0.0	2.5	0.1	0.0	0.0	0.0	0.0	342.2
2000	303.5	46.5	0.0	0.4	0.0	0.4	0.0	2.3	0.1	0.0	0.0	0.0	(s)	352.7
2001	295.2	48.1	0.1	0.4	0.0	0.4	0.0	2.4	0.2	0.0	0.0	0.0	0.0	346.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, New York

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	26,418	419	5,424	13,729	82,380	9,411	5,302	2,849	2,312	95,706	77,563	2,861	297,538	0	R 12,087	—	—	R -11,289	—
1965	28,736	545	6,234	2,427	104,033	23,620	5,623	3,174	2,221	109,226	104,296	6,523	367,377	727	R 19,576	—	—	R -9,243	—
1970	23,936	711	5,612	249	111,107	38,338	6,994	4,506	2,199	130,737	152,252	8,360	460,354	4,273	R 25,051	—	—	R -12,774	—
1975	12,678	577	5,733	274	105,118	38,634	5,206	5,188	1,948	133,461	144,721	9,326	449,609	13,111	R 28,323	—	—	R -15,107	—
1980	12,503	737	4,983	320	72,559	35,936	2,309	5,631	2,091	127,422	115,488	11,826	378,566	19,276	R 26,474	—	—	R 7,176	—
1985	11,944	763	7,208	221	R 67,766	3,856	5,319	4,923	1,903	136,330	66,334	6,862	R 300,723	24,092	R 27,189	—	—	R 6,495	—
1990	13,597	R 869	5,524	78	R 73,802	5,447	2,283	5,606	2,141	139,180	R 77,242	R 9,843	R 321,146	23,623	R h 27,134	—	—	R 16,654	—
1991	13,641	R 892	6,375	65	R 68,063	5,300	2,646	7,206	1,916	133,311	R 67,751	R 8,950	R 301,583	28,448	R 26,165	—	—	R 17,158	—
1992	13,760	R 1,005	6,904	74	R 72,742	5,357	1,862	7,076	1,953	129,064	R 51,308	R 10,179	R 286,519	24,155	R 27,025	—	—	R 38,896	—
1993	12,651	R 994	8,068	60	R 72,898	5,131	2,421	6,139	1,989	131,710	R 47,822	R 9,133	R 285,370	26,889	R 28,308	—	—	R 54,035	—
1994	12,231	R 1,066	7,439	99	R 73,218	5,729	2,289	6,351	2,079	128,228	R 40,125	R 9,504	R 275,060	29,231	R 26,645	—	—	R 38,903	—
1995	11,785	R 1,260	7,073	76	R 70,349	7,697	2,364	6,332	2,043	132,627	R 30,126	R 9,090	R 267,776	26,336	R 24,831	—	—	R 29,321	—
1996	12,074	R 1,200	6,184	66	R 71,914	11,532	2,884	7,073	1,983	130,979	R 36,628	R 21,508	R 290,751	35,226	R 27,805	—	—	R 25,691	—
1997	R 12,522	R 1,324	6,327	68	R 71,033	12,133	2,906	6,686	2,094	130,923	R 29,992	R 22,564	R 284,727	29,570	R 29,525	—	—	R 16,172	—
1998	R 12,952	R 1,233	6,624	238	R 64,516	14,787	3,359	7,306	2,193	131,469	R 35,732	R 24,572	R 290,795	31,314	R 28,158	—	—	R 4,651	—
1999	12,187	R 1,274	6,274	84	R 71,969	9,122	3,086	7,316	2,216	133,621	R 35,353	R 25,790	R 294,830	37,019	R 23,643	—	—	R 17,941	—
2000	R 12,612	R 1,245	5,887	75	R 79,039	9,516	R 3443	9,850	2,182	132,831	R 42,349	R 23,910	R 309,082	31,508	R 23,919	—	—	R 43,542	—
2001	12,036	1,172	5,919	249	82,878	14,655	3,445	7,111	1,999	133,724	37,090	21,590	308,659	40,395	22,153	—	—	21,740	—
											Trillion Btu								
1960	691.7	434.1	36.0	69.3	479.9	52.6	30.1	11.4	14.0	502.7	487.6	16.9	1,700.6	0.0	R 130.1	59.3	R 12.4	R -38.5	R 2,989.6
1965	755.2	558.7	41.4	12.3	606.0	133.2	31.9	12.7	13.5	573.8	655.7	37.1	2,117.5	8.6	R 204.6	58.1	R 1.7	R -31.5	R 3,672.9
1970	598.9	725.8	37.2	1.3	647.2	216.7	39.7	17.0	13.3	686.8	957.2	47.0	2,663.4	46.9	R 262.9	62.6	R 3.2	R -43.6	R 4,320.2
1975	312.5	585.5	38.0	1.4	612.3	218.5	29.5	19.3	11.8	701.1	909.9	52.8	2,594.6	144.4	R 294.7	60.2	R 5.6	R -51.5	R 3,946.0
1980	313.7	755.9	33.1	1.6	422.7	203.3	13.1	20.7	12.7	669.3	726.1	66.1	2,168.7	210.3	R 275.0	147.2	R 24.5	R 24.5	R 3,919.6
1985	301.4	784.7	47.8	1.1	R 394.7	21.4	30.2	17.7	11.5	716.1	417.0	38.0	R 1,695.6	255.9	R 284.0	123.2	R 59.0	R 22.2	R 3,526.0
1990	R 349.8	R 895.4	36.7	0.4	R 429.9	30.4	12.9	20.3	13.0	731.1	R 485.6	R 55.1	R 1,815.5	250.0	R h 282.2	R h 104.7	R h 2.8	R 56.8	R h 3,757.1
1991	352.3	R 917.2	42.3	0.3	R 396.5	29.6	15.0	26.0	11.6	700.3	R 426.0	R 49.9	R 1,697.4	298.3	R 273.1	R 103.0	R 10.8	R 58.5	R 3,710.6
1992	R 356.0	R 1,034.0	45.8	0.4	R 423.7	29.9	10.6	25.6	11.8	678.0	R 322.6	R 56.9	R 1,605.2	252.9	R 279.5	R 113.0	R 10.8	R 132.7	R 3,784.2
1993	R 326.2	R 1,023.2	53.5	0.3	R 424.6	28.7	13.7	22.1	12.1	691.9	R 300.7	R 50.5	R 1,598.2	282.4	R 291.8	R 114.3	R 19.4	R 184.4	R 3,839.8
1994	316.7	R 1,095.6	49.4	0.5	R 426.5	32.3	13.0	23.1	12.6	670.6	R 252.3	R 52.6	R 1,532.9	305.5	R 274.9	R 121.4	R 44.2	R 132.7	R 3,823.9
1995	R 305.3	R 1,295.4	46.9	0.4	R 409.8	43.6	13.4	22.9	12.4	691.7	R 189.4	R 50.3	R 1,480.8	276.7	R 256.1	R 127.9	R 31.0	R 100.0	R 3,873.2
1996	R 311.8	R 1,230.8	41.0	0.3	R 418.9	65.4	16.4	25.6	12.0	683.2	R 230.3	R 116.7	R 1,609.8	370.0	R 287.5	R 142.6	R 24.8	R 87.7	R 4,064.8
1997	R 325.2	R 1,358.1	42.0	0.3	R 413.8	68.8	16.5	24.2	12.7	682.5	R 188.6	R 122.8	R 1,572.1	310.3	R 301.5	R 173.0	R 6.1	R 55.2	R 4,101.5
1998	R 337.4	R 1,267.1	44.0	1.2	R 375.8	83.8	19.0	26.4	13.3	685.2	R 224.6	R 135.1	R 1,608.5	328.5	R 287.1	R 157.5	R 3.7	R 15.9	R 4,005.7
1999	R 318.0	R 1,308.7	41.6	0.4	R 419.2	51.7	17.5	26.5	13.4	696.3	R 222.3	R 141.8	R 1,630.8	386.8	R 241.8	R 167.2	R 4.2	R 61.2	R 4,118.7
2000	R 330.8	R 1,279.7	39.1	0.4	R 460.4	54.0	R 19.5	35.5	13.2	692.0	R 266.2	R 130.1	R 1,710.5	328.6	R 244.0	R 173.2	R 30.5	R 148.6	R 4,246.0
2001	315.0	1,205.9	39.3	1.3	482.8	83.1	19.5	25.7	12.1	696.7	233.2	118.9	1,712.5	422.0	225.4	152.1	27.6	74.2	4,134.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels.

[c] Liquefied petroleum gases.

[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."

[e] Includes hydroelectric pumped storage and conventional hydroelectric power.

[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.

[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.

[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

kWh=Kilowatthours. R=Revised data. — =Not applicable.

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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, New York

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	1,158	225	44,927	4,174	2,130	51,232	1,295	—	—	12,496	—	R 30,904	—
1965	735	288	57,623	4,161	2,254	64,037	1,070	—	—	17,027	—	R 40,660	—
1970	373	347	60,128	5,581	2,782	68,491	1,096	—	—	25,492	—	R 61,702	—
1975	128	327	55,966	3,746	3,078	62,790	1,103	—	—	28,710	—	R 69,044	—
1980	75	334	37,690	1,723	2,511	41,923	4,818	—	—	30,583	—	R 73,740	—
1985	R 95	320	R 34,608	3,219	3,227	R 41,054	3,240	—	—	32,757	—	R 75,462	—
1990	R 55	338	R 31,520	1,765	4,079	R 37,364	2,325	—	—	38,574	—	R 89,079	—
1991	R 50	339	R 28,963	2,098	5,051	R 36,112	2,450	—	—	39,177	—	R 89,704	—
1992	R 50	379	R 32,553	1,252	4,965	R 38,770	2,577	—	—	38,720	—	R 88,052	—
1993	R 42	384	R 30,618	1,565	4,293	R 36,475	2,758	—	—	39,897	—	R 90,856	—
1994	28	385	R 29,769	1,396	4,350	R 35,514	2,704	—	—	40,105	—	R 90,242	—
1995	29	375	R 28,624	1,240	4,516	R 34,381	3,001	—	—	39,887	—	R 90,498	—
1996	34	403	R 30,240	1,450	4,937	R 36,627	2,996	—	—	40,285	—	R 91,650	—
1997	28	376	R 29,367	1,744	4,379	R 35,490	4,202	—	—	40,059	—	R 90,872	—
1998	16	340	R 26,637	1,866	4,323	R 32,827	3,804	—	—	40,240	—	R 92,110	—
1999	22	371	R 28,347	2,327	4,691	R 35,365	4,067	—	—	42,919	—	R 97,959	—
2000	11	R 400	R 35,229	R 2,344	6,211	R 43,785	4,258	—	—	43,018	—	R 97,662	—
2001	13	376	36,502	2,390	4,698	43,591	3,636	—	—	44,048	—	99,183	—
							Trillion Btu						
1960	28.6	232.5	261.7	23.7	8.5	293.9	25.9	0.0	0.0	42.6	623.5	R 105.4	R 729.0
1965	17.9	295.0	335.7	23.6	9.0	368.3	21.4	0.0	0.0	58.1	760.7	138.7	R 899.5
1970	8.8	353.8	350.2	31.6	10.5	392.4	21.9	0.0	0.0	87.0	863.9	R 210.5	R 1,074.4
1975	2.9	332.2	326.0	21.2	11.4	358.7	22.1	0.0	0.0	98.0	813.8	R 235.6	R 1,049.4
1980	1.8	341.5	219.5	9.8	9.2	238.5	96.4	0.0	0.0	104.3	782.5	R 251.6	R 1,034.1
1985	R 2.3	328.8	R 201.6	18.3	11.6	R 231.5	64.8	0.0	0.0	111.8	R 739.1	R 257.5	R 996.6
1990	R 1.4	R 347.9	R 183.6	10.0	14.8	R 208.4	46.5	f (s)	f 0.3	131.6	R f 736.1	R 303.9	R f 1,040.0
1991	R 1.3	348.1	R 168.7	11.9	18.3	R 198.9	49.0	(s)	0.3	133.7	R 731.3	R 306.1	R 1,037.3
1992	1.2	R 389.8	R 189.6	7.1	18.0	R 214.7	51.5	(s)	0.3	132.1	R 789.8	R 300.4	R 1,090.2
1993	1.0	R 395.5	R 178.3	8.9	15.5	R 202.7	55.2	0.1	0.3	136.1	R 790.9	R 310.0	R 1,100.9
1994	0.7	R 396.3	R 173.4	7.9	15.8	R 197.1	54.1	(s)	0.4	136.8	R 785.5	R 307.9	R 1,093.4
1995	0.7	R 386.7	R 166.7	7.0	16.4	R 190.1	60.0	0.1	0.4	136.1	R 774.1	R 308.8	R 1,082.9
1996	0.8	R 414.2	R 176.1	8.2	17.8	R 202.2	59.9	0.1	0.5	137.5	R 815.2	R 312.7	R 1,127.9
1997	0.7	R 385.7	R 171.1	9.9	15.8	R 196.8	84.0	0.1	0.5	136.7	R 804.5	R 310.1	R 1,114.6
1998	0.4	R 349.6	R 155.2	10.6	15.6	R 181.4	76.1	0.1	0.6	137.3	R 745.4	R 314.3	R 1,059.7
1999	R 0.6	R 381.3	R 165.1	13.2	17.0	R 195.3	81.3	0.1	0.6	146.4	R 805.5	R 334.2	R 1,139.8
2000	0.3	R 413.1	R 205.2	R 13.3	22.4	R 240.9	85.2	0.1	0.6	146.8	R 886.9	R 333.2	R 1,220.1
2001	0.3	388.7	212.6	13.6	17.0	243.2	72.7	0.1	0.6	150.3	855.8	338.4	1,194.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New York

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	805	63	15,225	468	376	636	28,208	44,913	0	—	—	17,546	—	R 43,395	—
1965	555	87	19,527	467	398	828	37,514	58,733	0	—	—	23,528	—	R 56,183	—
1970	293	139	20,376	626	491	1,052	43,318	65,863	0	—	—	32,790	—	R 79,364	—
1975	300	128	18,965	420	543	1,162	28,482	49,573	0	—	—	37,827	—	R 90,968	—
1980	283	162	14,492	169	443	1,035	25,431	41,569	0	—	—	40,471	—	R 97,582	—
1985	R 339	165	R 13,215	862	569	1,911	16,677	R 33,235	0	—	—	48,816	—	R 112,454	—
1990	R 218	195	R 15,415	269	720	1,201	R 17,400	R 35,004	7	—	—	56,025	—	R 129,379	—
1991	R 229	200	R 14,767	213	891	716	R 17,002	R 33,589	7	—	—	56,408	—	R 129,156	—
1992	R 226	217	R 16,161	408	876	681	R 15,773	R 33,900	7	—	—	56,079	—	R 127,529	—
1993	R 190	221	R 16,130	616	758	198	R 17,303	R 35,004	7	—	—	57,410	—	R 130,736	—
1994	157	223	R 16,232	538	768	180	R 16,057	R 33,776	5	—	—	58,802	—	R 132,314	—
1995	191	231	R 15,711	714	797	208	R 13,555	R 30,985	4	—	—	62,509	—	R 141,823	—
1996	249	253	R 15,531	751	871	200	R 12,791	R 30,145	7	—	—	62,663	—	R 142,563	—
1997	226	321	R 14,337	801	773	195	R 10,105	R 26,210	5	—	—	64,029	—	R 145,248	—
1998	131	335	R 11,914	981	763	212	R 6,765	R 20,636	4	—	—	63,253	—	R 144,788	—
1999	158	360	R 13,946	682	828	200	R 7,439	R 23,095	3	—	—	67,969	—	R 155,133	—
2000	90	R 366	R 15,128	R 948	1,096	202	R 9,429	R 26,803	4	—	—	70,417	—	R 159,868	—
2001	101	347	16,865	874	829	218	7,193	25,979	0	—	—	70,015	—	157,653	—
								Trillion Btu							
1960	19.9	65.2	88.7	2.7	1.5	3.3	177.3	273.5	0.0	0.5	0.0	59.9	419.0	R 148.1	R 567.0
1965	13.5	88.8	113.7	2.6	1.6	4.3	235.9	358.2	0.0	0.4	0.0	80.3	541.2	191.7	R 732.9
1970	6.9	142.4	118.7	3.5	1.9	5.5	272.3	402.0	0.0	0.4	0.0	111.9	663.6	R 270.8	R 934.4
1975	6.8	130.2	110.5	2.4	2.0	6.1	179.1	300.0	0.0	0.4	0.0	129.1	566.5	R 310.4	R 876.8
1980	6.6	165.5	84.4	1.0	1.6	5.4	159.9	252.3	0.0	2.3	0.0	138.1	564.8	R 332.9	R 897.8
1985	R 8.1	170.0	R 77.0	4.9	2.1	10.0	104.8	R 198.8	0.0	1.7	0.0	166.6	R 545.2	R 383.7	R 928.9
1990	R 5.4	R 200.7	R 89.8	1.5	2.6	6.3	R 109.4	R 209.6	f 0.1	f 3.2	f (s)	191.2	f 610.2	R 441.4	f 1,051.6
1991	R 5.7	205.0	R 86.0	1.2	3.2	3.8	R 106.9	R 201.1	0.1	3.3	(s)	192.5	R 607.8	R 440.7	R 1,048.5
1992	5.6	R 223.6	R 94.1	2.3	3.2	3.6	R 99.2	R 202.4	0.1	3.6	0.1	191.3	R 626.6	R 435.1	R 1,061.7
1993	R 4.6	R 227.2	R 94.0	3.5	2.7	1.0	R 108.8	R 210.0	0.1	4.6	0.1	195.9	R 642.5	R 446.1	R 1,088.6
1994	3.9	R 229.6	R 94.6	3.1	2.8	0.9	R 101.0	R 202.3	(s)	5.6	0.1	200.6	R 642.2	R 451.5	R 1,093.7
1995	4.8	R 238.6	R 91.5	4.1	2.9	1.1	R 85.2	R 184.8	(s)	8.0	0.1	213.3	R 649.5	R 483.9	R 1,133.4
1996	6.2	R 259.9	R 90.5	4.3	3.1	1.0	R 80.4	R 179.3	0.1	8.5	0.2	213.8	R 668.0	R 486.4	R 1,154.4
1997	5.6	R 329.5	R 83.5	4.5	2.8	1.0	R 63.5	R 155.4	0.1	12.9	0.2	218.5	R 722.1	R 495.6	R 1,217.7
1998	R 3.3	R 345.3	R 69.4	5.6	2.8	1.1	R 42.5	R 121.4	(s)	12.7	0.2	215.8	698.8	R 494.0	R 1,192.9
1999	R 4.0	R 370.5	R 81.2	3.9	3.0	1.0	R 46.8	R 135.9	(s)	14.0	0.2	231.9	R 756.6	R 529.3	R 1,285.9
2000	2.3	R 377.7	R 88.1	R 5.4	4.0	1.1	R 59.3	R 157.8	(s)	14.5	0.2	240.3	R 792.8	R 545.5	R 1,338.3
2001	2.6	358.8	98.2	5.0	3.0	1.1	45.2	152.6	0.0	12.1	0.3	238.9	765.3	537.9	1,303.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, New York

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	11,947	72	5,424	12,930	660	325	944	3,369	22,444	2,861	48,956	341	—	—	14,428	—	R 35,683	—
1965	13,811	93	6,234	16,909	996	485	1,099	3,708	29,213	6,523	65,167	275	—	—	23,101	—	R 55,163	—
1970	12,125	116	5,612	16,810	787	1,125	1,003	3,281	33,696	8,360	70,676	269	—	—	27,152	—	R 65,719	—
1975	6,125	105	5,733	15,761	1,039	1,442	998	1,351	23,039	9,326	58,689	188	—	—	27,247	—	R 65,525	—
1980	5,699	114	4,983	9,339	417	2,598	1,027	1,535	14,815	11,826	46,541	233	—	—	32,110	—	R 77,422	—
1985	3,723	101	7,208	R 5,378	1,238	980	935	1,224	5,553	6,862	R 29,378	233	—	—	28,659	—	R 66,020	—
1990	R 3,199	102	5,524	R 4,073	249	657	1,052	1,145	g 4,684	R 9,843	R 27,227	g 129	—	—	31,929	—	R 73,734	—
1991	R 3,185	120	6,375	R 3,522	335	1,107	941	1,097	R 2,369	R 8,950	R 24,696	116	—	—	31,112	—	R 71,236	—
1992	R 2,758	148	6,904	R 3,624	201	1,092	959	1,110	R 3,060	R 10,179	R 27,129	130	—	—	31,027	—	R 70,559	—
1993	R 2,947	R 142	8,068	R 4,317	241	961	977	984	R 3,860	R 9,133	R 28,540	133	—	—	30,187	—	R 68,743	—
1994	R 2,893	R 162	7,439	R 3,411	355	948	1,021	1,079	R 3,160	R 9,504	R 26,917	131	—	—	29,467	—	R 66,305	—
1995	R 2,791	R 215	7,073	R 3,071	409	881	1,004	1,126	R 1,990	R 9,090	R 24,642	94	—	—	25,317	—	R 57,441	—
1996	R 2,799	R 216	6,184	R 3,053	682	1,142	974	1,114	R 2,456	R 21,485	R 37,090	115	—	—	25,947	—	R 59,032	—
1997	R 2,804	R 207	6,327	R 2,922	361	1,445	1,029	1,173	R 1,965	R 22,564	R 37,786	115	—	—	25,282	—	R 57,352	—
1998	R 2,878	R 173	6,624	R 3,016	511	1,687	1,077	1,030	R 1,868	R 24,353	R 40,166	109	—	—	25,089	—	R 57,429	—
1999	R 2,742	R 102	6,274	R 3,441	77	1,772	1,088	899	R 1,623	R 25,146	R 40,320	101	—	—	25,835	—	R 58,967	—
2000	R 2,747	R 97	5,887	R 3,285	R 151	2,308	1,072	931	R 2,005	R 23,642	R 39,281	87	—	—	25,838	—	R 58,660	—
2001	2,664	85	5,919	2,981	180	1,559	982	1,741	1,544	21,551	36,458	70	—	—	24,689	—	55,593	—
									Trillion Btu									
1960	311.9	74.2	36.0	75.3	3.7	1.3	5.7	17.7	141.1	16.9	297.7	3.7	32.9	0.0	49.2	769.6	R 121.8	R 891.4
1965	360.1	95.3	41.4	98.5	5.6	1.9	6.7	19.5	183.7	37.1	394.4	2.9	36.3	0.0	78.8	967.8	188.2	1,156.0
1970	308.4	118.0	37.2	97.9	4.5	4.3	6.1	17.2	211.8	47.0	426.0	2.8	40.3	0.0	92.6	988.2	R 224.2	R 1,212.4
1975	155.5	106.2	38.0	91.8	5.9	5.4	6.1	7.1	144.8	52.8	351.9	2.0	37.7	0.0	93.0	746.3	R 223.6	R 969.9
1980	146.5	116.4	33.1	54.4	2.4	9.5	6.2	8.1	93.1	66.1	272.9	2.4	48.4	0.0	109.6	696.2	R 264.2	R 960.4
1985	94.8	103.6	47.8	R 31.3	7.0	3.5	5.7	6.4	34.9	38.0	R 174.7	2.4	56.7	0.0	97.8	R 530.0	R 225.3	R 755.3
1990	R 82.6	105.1	36.7	R 23.7	1.4	2.4	6.4	6.0	R 29.5	R 55.1	R 161.1	g 1.3	R g 26.6	0.0	108.9	R g 485.7	R 251.6	R g 737.3
1991	R 82.2	123.3	42.3	R 20.5	1.9	4.0	5.7	5.8	R 14.9	R 49.9	R 145.0	1.2	R 20.8	0.0	106.2	R 478.7	R 243.1	R 721.7
1992	R 71.3	R 152.8	45.8	R 21.1	1.1	4.0	5.8	5.8	R 19.2	R 56.9	R 159.8	1.3	R 20.2	0.0	105.9	R 511.3	R 240.7	R 752.0
1993	R 76.2	R 146.5	53.5	R 25.1	1.4	3.5	5.9	5.2	R 24.3	R 50.5	R 169.4	1.4	R 19.6	0.0	103.0	R 516.1	R 234.6	R 750.6
1994	R 75.1	R 166.3	49.4	R 19.9	2.0	3.4	6.2	5.6	R 19.9	R 52.6	R 159.0	1.3	R 21.6	0.0	100.5	R 523.9	R 226.2	R 750.1
1995	R 72.4	R 221.2	46.9	R 17.9	2.3	3.2	6.1	5.9	R 12.5	R 50.3	R 145.1	1.0	R 21.2	0.0	86.4	R 547.3	R 196.0	R 743.3
1996	R 72.5	R 221.4	41.0	R 17.8	3.9	4.1	5.9	5.8	R 15.4	R 116.6	R 210.5	1.2	R 33.0	0.0	88.5	R 627.1	R 201.4	R 828.5
1997	R 72.7	R 212.1	42.0	R 17.0	2.0	5.2	6.2	6.1	R 12.4	R 122.8	R 213.8	1.2	R 34.7	0.0	86.3	R 620.7	R 195.7	R 816.4
1998	R 75.1	R 177.8	44.0	R 17.6	2.9	6.1	6.5	5.4	R 11.7	R 133.7	R 227.9	1.1	R 29.1	0.0	85.6	R 596.7	R 195.9	R 792.6
1999	R 71.6	R 105.2	41.6	R 20.0	0.4	6.4	6.6	4.7	R 10.2	R 137.9	R 227.9	1.0	R 30.6	0.0	88.2	R 524.5	R 201.2	R 725.7
2000	R 73.5	R 100.2	39.1	R 19.1	R 0.9	8.3	6.5	4.8	R 12.6	R 128.5	R 219.9	0.9	R 32.2	0.0	88.2	R 514.8	R 200.1	R 715.0
2001	71.1	87.9	39.3	17.4	1.0	5.6	6.0	9.1	9.7	118.6	206.7	0.7	27.1	0.0	84.2	477.7	189.7	667.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, New York

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	205	2	13,729	8,758	9,411	18	1,368	91,701	17,060	142,046	0	2,045	—	R 5,058	—
1965	45	3	2,427	8,800	23,620	38	1,122	104,690	16,158	156,856	0	2,144	—	5,120	—
1970	19	3	249	10,653	38,338	107	1,196	126,403	18,450	195,396	0	2,366	—	R 5,727	—
1975	1	3	274	10,488	37,252	125	950	130,948	8,862	188,899	0	2,057	—	R 4,946	—
1980	0	4	320	10,309	35,916	79	1,064	124,853	11,344	183,885	0	2,146	—	R 5,174	—
1985	0	4	221	R 13,744	3,856	147	968	133,195	884	R 153,015	e 0	2,442	—	R 5,626	—
1990	0	5	78	R 21,700	5,447	150	1,089	136,834	R 1,358	R 166,656	0	2,795	—	R 6,455	—
1991	0	5	65	R 19,828	5,300	158	975	131,498	R 3,948	R 161,771	0	2,714	—	R 6,215	—
1992	0	6	74	R 19,905	5,357	144	994	127,273	R 3,688	R 157,434	0	2,644	—	R 6,012	—
1993	0	6	60	R 20,932	5,131	127	1,012	130,528	R 3,216	R 161,005	83	2,676	—	R 6,093	—
1994	0	6	99	R 21,506	5,729	286	1,058	126,968	R 3,122	R 158,767	205	2,803	—	R 6,307	—
1995	0	8	76	R 21,316	7,697	138	1,039	131,294	R 2,318	R 163,878	654	2,757	—	R 6,255	—
1996	0	8	66	R 21,822	11,532	123	1,009	129,665	R 6,441	R 170,658	552	2,632	—	R 5,988	—
1997	0	8	68	R 22,839	12,133	90	1,066	129,555	R 5,109	R 170,859	532	2,567	—	R 5,823	—
1998	0	8	238	R 21,558	14,787	533	1,116	130,227	R 4,024	R 172,481	394	2,580	—	R 5,906	—
1999	0	R 9	84	R 24,028	9,122	25	1,127	132,521	R 6,237	R 173,145	341	2,654	—	R 6,058	—
2000	0	8	75	R 23,044	9,516	234	1,110	131,698	R 8,126	R 173,804	377	2,753	—	R 6,251	—
2001	0	6	249	23,520	14,655	25	1,017	131,764	3,207	174,437	107	2,646	—	5,957	—
								Trillion Btu							
1960	5.3	2.4	69.3	51.0	52.6	0.1	8.3	481.7	107.3	770.3	0.0	7.0	784.9	R 17.3	R 802.2
1965	1.2	3.4	12.3	51.3	133.2	0.2	6.8	549.9	101.6	855.2	0.0	7.3	867.1	17.5	884.6
1970	0.5	3.2	1.3	62.1	216.7	0.4	7.3	664.0	116.0	1,067.7	0.0	8.1	1,079.5	R 19.5	1,099.0
1975	(s)	3.0	1.4	61.1	210.7	0.5	5.8	687.9	55.7	1,023.0	0.0	7.0	1,033.0	16.9	R 1,049.8
1980	0.0	3.6	1.6	60.1	203.2	0.3	6.5	655.9	71.3	998.8	0.0	7.3	1,009.7	R 17.7	R 1,027.4
1985	0.0	3.6	1.1	R 80.1	21.4	0.5	5.9	699.7	5.6	R 814.2	e 0.0	8.3	R e 826.1	R 19.2	R e 845.3
1990	0.0	4.9	0.4	R 126.4	30.4	0.5	6.6	718.8	R 8.5	R 891.7	0.0	9.5	R 906.1	R 22.0	R 928.1
1991	0.0	5.2	0.3	R 115.5	29.6	0.6	5.9	690.8	R 24.8	R 867.4	0.0	9.3	R 881.9	R 21.2	R 903.1
1992	0.0	R 6.2	0.4	R 115.9	29.9	0.5	6.0	668.6	R 23.2	R 844.5	0.0	9.0	R 859.7	R 20.5	R 880.2
1993	0.0	R 6.4	0.3	R 121.9	28.7	0.5	6.1	f 685.7	R 20.2	R 863.4	f 0.3	9.1	R 879.0	R 20.8	R f 899.8
1994	0.0	R 6.4	0.5	R 125.3	32.3	1.0	6.4	664.0	R 19.6	R 849.2	0.7	9.6	R 865.2	R 21.5	R 886.7
1995	0.0	R 8.6	0.4	R 124.2	43.6	0.5	6.3	684.7	R 14.6	R 874.3	2.3	9.4	R 892.3	R 21.3	R 913.6
1996	0.0	R 8.4	0.3	R 127.1	65.4	0.4	6.1	676.3	R 40.5	R 916.2	2.0	9.0	R 933.6	R 20.4	R 954.0
1997	0.0	R 7.7	0.3	R 133.0	68.8	0.3	6.5	675.4	R 32.1	R 916.5	1.9	8.8	R 933.0	R 19.9	R 952.8
1998	0.0	R 8.2	1.2	R 125.6	83.8	1.9	6.8	678.7	R 25.3	R 923.3	1.4	8.8	R 940.3	R 20.2	R 960.5
1999	0.0	R 8.8	0.4	R 140.0	51.7	0.1	6.8	690.6	R 39.2	R 928.8	1.2	9.1	R 946.7	R 20.7	R 967.4
2000	0.0	R 8.5	0.4	R 134.2	54.0	0.8	6.7	686.1	R 51.1	R 933.4	1.3	9.4	R 951.3	R 21.3	R 972.6
2001	0.0	6.2	1.3	137.0	83.1	0.1	6.2	686.5	20.2	934.3	0.4	9.0	949.5	20.3	969.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, New York (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	12,302	58	9,851	540	0	10,391	0	11,746	—	0	0	0	3,623	—
1965	13,591	74	21,410	1,174	0	22,584	727	19,301	—	0	0	0	495	—
1970	11,125	106	56,787	3,139	0	59,927	4,273	24,781	—	0	0	0	944	—
1975	6,124	14	84,338	5,319	0	89,658	13,111	28,135	—	0	0	0	1,632	—
1980	6,446	124	63,898	749	0	64,647	19,276	26,241	—	0	0	0	7,167	—
1985	7,787	173	43,220	821	0	44,041	24,092	26,956	—	0	0	0	17,287	—
1990	10,125	229	53,800	1,095	0	54,895	23,623	26,998	—	0	0	0	712	—
1991	10,177	229	44,432	982	0	45,414	28,448	26,042	—	0	0	0	3,057	—
1992	10,727	254	28,786	499	0	29,286	24,155	26,888	—	0	0	0	3,053	—
1993	9,472	241	23,444	903	0	24,346	26,889	28,168	—	0	0	0	5,546	—
1994	9,152	289	17,786	2,300	0	20,086	29,231	26,510	—	0	0	0	12,782	—
1995	8,774	431	12,264	1,627	0	13,891	26,336	24,733	—	0	0	0	8,899	—
1996	8,992	320	14,940	1,268	23	16,231	35,226	27,684	—	0	0	0	7,049	—
1997	9,464	413	12,813	1,568	0	14,381	29,570	29,404	—	0	0	0	1,550	—
1998	9,928	377	23,075	1,390	220	24,685	31,314	28,045	—	0	0	0	826	—
1999	9,265	433	20,053	2,207	644	22,905	37,019	23,539	—	0	0	0	977	—
2000	9,763	373	22,789	2,352	267	25,409	31,508	23,828	—	0	0	10	8,664	—
2001	9,258	357	25,146	3,010	38	28,194	40,395	22,084	—	0	0	21	7,762	—
							Trillion Btu							
1960	326.1	59.8	61.9	3.1	0.0	65.1	0.0	126.4	0.0	0.0	0.0	0.0	12.4	589.7
1965	362.6	76.1	134.6	6.8	0.0	141.4	8.6	201.8	0.0	0.0	0.0	0.0	1.7	792.2
1970	274.4	108.4	357.0	18.3	0.0	375.3	46.9	260.1	0.0	0.0	0.0	0.0	3.2	1,068.3
1975	147.3	14.0	530.2	30.8	0.0	561.0	144.4	292.8	0.0	0.0	0.0	0.0	5.6	1,165.0
1980	158.8	128.9	401.7	4.4	0.0	406.1	210.3	272.6	0.1	0.0	0.0	0.0	24.5	1,201.2
1985	196.2	178.7	271.7	4.8	0.0	276.5	255.9	281.6	(s)	0.0	0.0	0.0	59.0	1,247.9
1990	260.4	236.8	338.2	6.4	0.0	344.6	250.0	280.8	28.4	0.0	0.0	0.0	2.4	1,403.4
1991	263.1	235.6	279.3	5.7	0.0	285.1	298.3	271.8	29.8	0.0	0.0	0.0	10.4	1,394.0
1992	277.9	261.5	181.0	2.9	0.0	183.9	252.9	278.1	37.7	0.0	0.0	0.0	10.4	1,302.5
1993	244.4	247.5	147.4	5.3	0.0	152.6	282.4	290.4	34.9	0.0	0.0	0.0	18.9	1,271.2
1994	237.1	296.9	111.8	13.4	0.0	125.2	305.5	273.5	40.1	0.0	0.0	0.0	43.6	1,321.9
1995	227.4	440.4	77.1	9.5	0.0	86.6	276.7	255.0	38.7	0.0	0.0	0.0	30.4	1,355.1
1996	232.3	326.9	93.9	7.4	0.1	101.5	370.0	286.2	41.2	0.0	0.0	0.0	24.1	1,382.1
1997	246.2	423.0	80.6	9.1	0.0	89.7	310.3	300.3	41.4	0.0	0.0	0.0	5.3	1,416.2
1998	258.5	386.1	145.1	8.1	1.3	154.5	328.5	286.0	39.6	0.0	0.0	0.0	2.8	1,456.0
1999	241.8	442.9	126.1	12.9	3.9	142.8	386.8	240.7	41.4	0.0	0.0	0.0	3.3	1,499.8
2000	254.8	380.1	143.3	13.7	1.6	158.6	328.6	243.1	41.4	0.0	0.0	0.1	29.6	1,436.2
2001	241.1	364.2	158.1	17.5	0.2	175.9	422.0	224.7	40.1	0.0	0.0	0.2	26.5	1,494.6

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	8,947	45	2,617	692	13,445	3,401	12,091	2,635	724	35,875	4,603	186	76,268	0	4,998	—	—	R 489	—
1965	12,707	76	2,699	714	17,182	3,649	12,717	4,188	835	43,144	4,723	835	90,687	0	5,385	—	—	R -6,400	—
1970	20,417	151	3,621	151	22,612	4,702	11,612	5,489	851	56,348	6,778	1,416	113,580	0	4,374	—	—	R -9,808	—
1975	20,055	115	3,049	219	21,259	3,809	5,832	6,445	944	66,935	7,779	1,815	118,083	1,405	7,055	—	—	R 21,932	—
1980	25,466	153	3,089	215	24,116	5,209	3,259	7,979	1,206	66,222	9,058	3,112	123,465	5,775	5,486	—	—	R 9,281	—
1985	22,052	134	3,450	174	R 26,290	6,668	4,775	7,546	1,097	70,856	6,233	2,493	R 129,582	19,303	4,094	—	—	R 21,718	—
1990	22,590	R 162	4,207	213	R 26,189	5,567	1,625	8,892	1,235	77,525	R 5,857	R 4,912	R 136,222	25,905	h 6,999	—	—	R 50,394	—
1991	22,585	R 167	3,821	170	R 25,308	4,384	1,937	10,308	1,104	77,046	R 6,073	R 4,937	R 135,087	30,312	6,067	—	—	R 42,572	—
1992	25,921	R 181	4,250	154	R 26,826	4,684	2,026	11,092	1,126	77,196	R 7,446	R 5,476	R 140,276	22,754	5,878	—	—	R 49,382	—
1993	27,527	186	4,645	118	R 26,643	4,897	2,097	11,870	1,147	81,432	R 7,985	R 5,126	R 145,960	23,759	5,233	—	—	R 52,411	—
1994	25,338	R 189	4,824	136	R 28,939	4,359	1,732	12,331	1,198	83,445	R 6,300	R 5,236	R 148,499	32,346	7,573	—	—	R 38,659	—
1995	26,434	R 205	6,426	139	R 31,396	4,947	2,360	12,137	1,178	86,421	R 6,263	R 4,995	R 156,262	35,910	5,688	—	—	R 40,280	—
1996	29,813	R 214	4,046	148	R 32,589	9,127	2,890	13,917	1,143	88,147	R 6,832	R 11,138	R 169,977	33,718	6,293	—	—	R 33,866	—
1997	R 30,859	R 216	4,163	159	R 32,724	7,153	2,968	15,789	1,207	90,933	R 5,999	R 11,770	R 172,865	32,453	5,880	—	—	R 32,412	—
1998	30,319	R 214	4,422	138	R 33,296	6,755	3,394	13,100	1,264	94,177	R 4,884	R 12,628	R 174,057	38,778	5,804	—	—	R 28,954	—
1999	29,738	217	4,587	187	R 31,371	6,802	2,216	11,858	1,277	97,421	R 4,364	R 12,936	R 173,019	37,524	3,860	—	—	R 44,239	—
2000	R 31,371	R 234	4,924	140	R 36,210	7,277	R 2282	14,101	1,258	97,833	R 4,969	R 12,181	R 181,175	39,127	3,246	—	—	R 41,860	—
2001	30,481	207	5,262	151	36,595	6,051	2,250	13,847	1,153	98,717	3,623	10,895	178,544	37,775	2,596	—	—	45,489	—
											Trillion Btu								
1960	231.3	47.0	17.4	3.5	78.3	18.2	68.6	10.6	4.4	188.4	28.9	1.1	419.4	0.0	53.8	73.7	0.0	R 1.7	R 827.0
1965	325.9	78.2	17.9	3.6	100.1	19.7	72.1	16.8	5.1	226.6	29.7	4.7	496.3	0.0	56.3	67.3	0.0	R -21.8	1,002.2
1970	491.4	154.9	24.0	0.8	131.7	25.7	65.8	20.7	5.2	296.0	42.6	8.0	620.6	0.0	45.9	65.9	0.0	R -33.5	R 1,345.2
1975	476.5	116.9	20.2	1.1	123.8	20.8	33.1	23.9	5.7	351.6	48.9	10.2	639.5	15.5	73.4	66.4	0.0	R 74.8	R 1,463.0
1980	624.7	155.2	20.5	1.1	140.5	28.7	18.5	29.3	7.3	347.9	56.9	17.2	667.9	63.0	57.0	71.9	0.0	R 31.7	R 1,671.3
1985	550.5	138.4	22.9	0.9	R 153.1	37.0	27.1	27.2	6.7	372.2	39.2	13.7	R 700.0	205.0	42.8	90.8	0.0	R 74.1	R 1,801.5
1990	R 568.3	R 166.7	27.9	1.1	R 152.6	30.8	9.2	32.2	7.5	407.2	R 36.8	R 27.1	R 732.5	274.1	h 72.8	R h 100.9	h 0.3	R 171.9	R h 2,087.7
1991	R 567.4	R 172.8	25.4	0.9	R 147.4	24.3	11.0	37.3	6.7	404.7	R 38.2	R 27.2	R 723.0	317.8	63.3	R 79.6	0.3	R 145.3	R 2,069.5
1992	R 649.2	R 186.9	28.2	0.8	R 156.3	26.0	11.5	40.2	6.8	405.5	R 46.8	R 30.2	R 752.2	238.3	60.8	R 103.7	0.3	R 168.5	R 2,159.8
1993	689.4	R 192.5	30.8	0.6	R 155.2	27.2	11.9	42.8	7.0	427.8	R 50.2	R 28.1	R 781.5	249.6	54.0	R 104.5	0.3	R 178.8	R 2,250.7
1994	632.8	R 195.3	32.0	0.7	R 168.6	24.5	9.8	44.8	7.3	436.4	R 39.6	R 28.7	R 792.4	338.1	78.1	R 108.0	0.3	R 131.9	R 2,276.9
1995	662.9	R 212.0	42.6	0.7	R 182.9	28.0	13.4	44.0	7.1	450.7	R 39.4	R 27.4	R 836.2	377.3	58.7	R 109.0	0.3	R 137.4	R 2,393.8
1996	R 744.3	R 222.1	26.8	0.7	R 189.8	51.7	16.4	50.3	6.9	459.8	R 43.0	R 60.2	R 905.7	354.1	65.1	R 99.4	0.3	R 115.6	R 2,506.6
1997	R 765.9	R 223.4	27.6	0.8	R 190.6	40.6	16.8	57.1	7.3	474.0	R 37.7	R 63.8	R 916.4	340.6	60.0	R 95.5	0.3	R 110.6	R 2,512.9
1998	R 754.3	R 222.7	29.3	0.7	R 193.9	38.3	19.2	47.3	7.7	490.9	R 30.7	R 69.0	R 927.1	406.8	59.2	R 90.0	0.3	R 98.8	R 2,559.2
1999	R 742.4	R 224.8	30.4	0.9	R 182.7	38.6	12.6	42.9	7.7	507.7	R 27.4	R 70.4	R 921.4	392.1	39.5	R 91.3	R 0.3	R 150.9	R 2,562.7
2000	786.1	R 240.7	32.7	0.7	R 210.9	41.3	R 12.9	50.9	7.6	509.7	R 31.2	R 65.9	R 963.8	408.1	33.1	R 93.8	0.3	R 142.8	R 2,668.8
2001	756.5	215.6	34.9	0.8	213.2	34.3	12.8	50.0	7.0	514.3	22.8	59.6	949.6	394.7	26.4	92.1	0.3	155.2	2,590.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	587	9	5,887	10,429	1,615	17,931	2,196	—	—	5,796	—	R 14,334	—
1965	309	15	6,654	10,547	2,563	19,765	1,527	—	—	8,601	—	R 20,540	—
1970	244	27	8,663	10,045	3,003	21,711	1,024	—	—	14,660	—	R 35,484	—
1975	111	27	7,261	4,901	2,245	14,408	1,047	—	—	18,999	—	R 45,689	—
1980	36	34	7,044	2,747	2,846	12,637	811	—	—	24,377	—	R 58,777	—
1985	R 43	29	R 5,449	3,994	3,194	R 12,636	1,267	—	—	26,852	—	R 61,857	—
1990	R 31	35	R 4,225	1,408	4,277	R 9,910	772	—	—	33,144	—	R 76,539	—
1991	R 18	38	R 3,706	1,674	4,790	R 10,169	813	—	—	34,391	—	R 78,744	—
1992	R 37	43	R 4,071	1,834	5,377	R 11,282	856	—	—	34,761	—	R 79,050	—
1993	R 41	47	R 3,947	1,888	5,552	R 11,386	932	—	—	37,742	—	R 85,948	—
1994	39	47	R 3,624	1,308	5,568	R 10,500	914	—	—	37,207	—	R 83,721	—
1995	29	49	R 4,023	2,098	5,850	R 11,970	1,014	—	—	39,506	—	R 89,633	—
1996	25	59	R 4,257	2,546	6,696	R 13,499	1,013	—	—	41,592	—	R 94,624	—
1997	21	53	R 3,426	2,603	6,664	R 12,694	725	—	—	40,611	—	R 92,125	—
1998	22	51	R 2,993	2,988	6,358	R 12,339	657	—	—	42,890	—	R 98,178	—
1999	18	53	R 2,968	1,985	6,430	R 11,383	702	—	—	43,648	—	R 99,624	—
2000	12	64	R 3,238	R 1,979	6,956	R 12,172	735	—	—	46,537	—	R 105,651	—
2001	14	57	3,118	2,022	7,158	12,297	628	—	—	46,201	—	104,030	—
							Trillion Btu						
1960	14.5	8.9	34.3	59.1	6.5	99.9	43.9	0.0	0.0	19.8	187.0	R 48.9	R 235.9
1965	7.6	15.1	38.8	59.8	10.3	108.8	30.5	0.0	0.0	29.3	191.4	70.1	261.5
1970	5.8	28.0	50.5	57.0	11.3	118.8	20.5	0.0	0.0	50.0	223.1	R 121.1	R 344.2
1975	2.6	28.0	42.3	27.8	8.3	78.4	20.9	0.0	0.0	64.8	194.8	R 155.9	R 350.6
1980	0.9	34.4	41.0	15.6	10.5	67.1	16.2	0.0	0.0	83.2	201.7	R 200.5	R 402.2
1985	R 1.1	29.6	R 31.7	22.6	11.5	R 65.9	25.3	0.0	0.0	91.6	R 213.5	R 211.1	R 424.6
1990	R 0.8	36.1	R 24.6	8.0	15.5	R 48.1	15.4	f 0.1	f 0.2	113.1	R f 213.8	R 261.2	R f 475.0
1991	0.4	39.2	R 21.6	9.5	17.3	R 48.4	16.3	0.1	0.2	117.3	R 221.9	R 268.7	R 490.6
1992	0.9	44.0	R 23.7	10.4	19.5	R 53.6	17.1	0.1	0.2	118.6	R 234.6	R 269.7	R 504.3
1993	1.0	48.8	R 23.0	10.7	20.0	R 53.7	18.6	0.2	0.2	128.8	R 251.2	R 293.3	R 544.5
1994	1.0	49.2	R 21.1	7.4	20.2	R 48.8	18.3	0.1	0.2	126.9	R 244.4	R 285.7	R 530.1
1995	0.7	51.0	R 23.4	11.9	21.2	R 56.5	20.3	0.2	0.2	134.8	R 263.7	R 305.8	R 569.5
1996	0.6	60.9	R 24.8	14.4	24.2	R 63.4	20.3	0.2	0.2	141.9	R 287.5	R 322.9	R 610.3
1997	0.5	54.8	R 20.0	14.8	24.1	R 58.8	14.5	0.2	0.2	138.6	R 267.6	R 314.3	R 581.9
1998	R 0.6	R 52.9	R 17.4	16.9	23.0	R 57.4	13.1	0.2	0.2	146.3	R 270.6	R 335.0	R 605.6
1999	R 0.5	54.7	R 17.3	11.3	23.3	R 51.8	14.0	0.2	R 0.1	148.9	R 270.3	R 339.9	R 610.3
2000	0.3	R 65.9	R 18.9	R 11.2	25.1	R 55.2	14.7	0.2	0.1	158.8	R 295.2	R 360.5	R 655.7
2001	0.4	59.2	18.2	11.5	25.9	55.5	12.6	0.2	0.1	157.6	285.6	354.9	640.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	408	4	1,156	248	285	206	122	2,018	0	—	—	2,667	—	R 6,596	—
1965	233	7	1,307	251	452	278	120	2,409	0	—	—	5,360	—	R 12,798	—
1970	192	22	1,701	239	530	355	179	3,004	0	—	—	9,697	—	R 23,471	—
1975	259	22	1,426	117	396	414	233	2,586	0	—	—	11,679	—	R 28,085	—
1980	135	26	1,673	118	502	790	491	3,574	0	—	—	14,258	—	R 34,378	—
1985	R 152	25	R 2,958	245	564	633	322	R 4,721	0	—	—	19,163	—	R 44,145	—
1990	R 125	31	R 2,302	78	755	782	R 223	R 4,140	24	—	—	25,516	—	R 58,923	—
1991	R 80	34	R 2,108	93	845	375	R 117	R 3,538	24	—	—	26,411	—	R 60,474	—
1992	R 167	36	R 1,906	46	949	323	R 111	R 3,335	24	—	—	26,912	—	R 61,201	—
1993	R 188	37	R 2,012	50	980	59	R 284	R 3,386	12	—	—	28,547	—	R 65,009	—
1994	223	39	R 2,179	340	983	78	R 264	R 3,843	16	—	—	29,275	—	R 65,874	—
1995	195	37	R 2,345	147	1,032	61	R 185	R 3,770	15	—	—	31,104	—	R 70,569	—
1996	181	40	R 2,824	178	1,182	312	R 220	R 4,716	13	—	—	32,563	—	R 74,083	—
1997	171	38	R 2,861	205	1,176	176	R 169	R 4,587	16	—	—	33,344	—	R 75,640	—
1998	178	36	R 2,584	261	1,122	347	R 114	R 4,427	13	—	—	35,720	—	R 81,765	—
1999	132	38	R 2,162	185	1,135	311	R 100	R 3,892	10	—	—	37,202	—	R 84,910	—
2000	101	43	R 2,679	R 234	1,227	330	R 113	R 4,583	10	—	—	39,067	—	R 88,694	—
2001	114	39	3,096	192	1,263	263	128	4,941	2	—	—	39,895	—	89,831	—
								Trillion Btu							
1960	10.1	3.8	6.7	1.4	1.1	1.1	0.8	11.1	0.0	0.8	0.0	9.1	35.0	R 22.5	R 57.5
1965	5.7	7.5	7.6	1.4	1.8	1.5	0.8	13.1	0.0	0.6	0.0	18.3	45.2	43.7	88.8
1970	4.6	22.0	9.9	1.4	2.0	1.9	1.1	16.3	0.0	0.4	0.0	33.1	76.3	R 80.1	R 156.4
1975	6.1	22.0	8.3	0.7	1.5	2.2	1.5	14.1	0.0	0.4	0.0	39.8	82.4	R 95.8	R 178.2
1980	3.3	26.5	9.7	0.7	1.8	4.1	3.1	19.5	0.0	0.4	0.0	48.6	98.3	R 117.3	R 215.6
1985	R 3.8	25.9	R 17.2	1.4	2.0	3.3	2.0	R 26.0	0.0	0.7	0.0	65.4	R 121.7	R 150.6	R 272.3
1990	3.2	32.3	R 13.4	0.4	2.7	4.1	1.4	R 22.1	f 0.3	f 1.0	f 0.0	87.1	f 145.8	R 201.0	f 346.9
1991	R 2.0	35.4	R 12.3	0.5	3.1	2.0	0.7	R 18.6	0.3	1.0	0.0	90.1	R 147.4	R 206.3	R 353.7
1992	4.2	37.7	R 11.1	0.3	3.4	1.7	0.7	R 17.2	0.3	1.1	0.0	91.8	R 152.2	R 208.8	R 361.0
1993	R 4.7	38.7	R 11.7	0.3	3.5	0.3	1.8	R 17.6	0.1	1.5	0.0	97.4	R 160.0	R 221.8	R 381.9
1994	5.6	40.3	R 12.7	1.9	3.6	0.4	1.7	R 20.3	0.2	1.5	0.0	99.9	R 167.8	R 224.8	R 392.5
1995	4.9	38.6	R 13.7	0.8	3.7	0.3	1.2	R 19.7	0.2	1.5	0.0	106.1	R 171.0	R 240.8	R 411.8
1996	4.5	41.9	R 16.4	1.0	4.3	1.6	1.4	R 24.7	0.1	1.7	0.0	111.1	R 184.1	R 252.8	R 436.8
1997	4.3	39.4	R 16.7	1.2	4.3	0.9	1.1	R 24.1	0.2	1.6	0.0	113.8	R 183.3	R 258.1	R 441.3
1998	R 4.8	37.9	R 15.1	1.5	4.1	1.8	R 0.7	R 23.1	0.1	1.6	0.0	121.9	R 189.4	R 279.0	R 468.4
1999	R 3.6	39.4	R 12.6	1.0	4.1	1.6	R 0.6	R 20.0	0.1	1.7	0.0	126.9	R 191.7	R 289.7	R 481.4
2000	2.7	44.4	R 15.6	R 1.3	4.4	1.7	R 0.7	R 23.8	0.1	1.8	0.0	133.3	R 206.1	R 302.6	R 508.7
2001	3.1	40.2	18.0	1.1	4.6	1.4	0.8	25.9	(s)	1.3	0.0	136.1	206.6	306.5	513.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,421	26	2,617	3,155	1,413	730	179	1,089	3,967	186	13,336	48	—	—	8,773	—	R 21,697	—
1965	2,563	47	2,699	4,710	1,919	1,156	258	1,315	4,005	835	16,896	37	—	—	10,707	—	R 25,568	—
1970	2,267	75	3,621	4,514	1,328	1,891	328	1,004	5,809	1,416	19,911	10	—	—	16,099	—	R 38,966	—
1975	1,479	62	3,049	4,271	814	3,695	446	782	7,045	1,815	21,915	5	—	—	20,875	—	R 50,201	—
1980	1,375	86	3,089	4,131	394	4,581	571	514	8,468	3,112	24,859	3	—	—	25,254	—	R 60,891	—
1985	2,247	75	3,450	R 3,613	537	3,606	520	832	5,814	2,493	R 20,864	3	—	—	26,272	—	R 60,522	—
1990	R 2,989	86	4,207	R 3,467	139	3,700	585	807	g 5,121	R 4,912	R 22,938	g 3	—	—	31,265	—	R 72,199	—
1991	R 2,702	85	3,821	R 3,446	170	4,487	523	860	R 5,214	R 4,937	R 23,458	3	—	—	31,514	—	R 72,158	—
1992	R 2,860	91	4,250	R 3,726	146	4,623	533	819	R 6,683	R 5,476	R 26,256	3	—	—	32,522	—	R 73,958	—
1993	R 2,476	92	4,645	R 3,347	158	5,184	543	845	R 7,278	R 5,126	R 27,127	2	—	—	33,488	—	R 76,259	—
1994	R 2,396	95	4,824	R 3,467	84	5,503	568	890	R 5,826	R 5,236	R 26,397	1,931	—	—	33,307	—	R 74,946	—
1995	R 2,437	107	6,426	R 4,640	115	5,115	558	977	R 5,779	R 4,995	R 28,604	1,636	—	—	34,063	—	R 77,283	—
1996	R 2,336	104	4,046	R 4,372	165	5,908	541	1,003	R 6,280	R 11,138	R 33,453	1,741	—	—	34,142	—	R 77,675	—
1997	R 2,158	112	4,163	R 4,019	160	7,827	572	1,041	R 5,554	R 11,764	R 35,099	1,697	—	—	35,095	—	R 79,613	—
1998	R 1,883	106	4,422	R 4,822	145	5,409	599	923	R 4,622	R 12,529	R 33,470	1,663	—	—	34,986	—	R 80,084	—
1999	R 1,751	R 107	4,587	R 3,935	46	4,221	605	657	R 4,132	R 12,936	R 31,119	1,174	—	—	34,165	—	R 77,978	—
2000	R 1,762	R 107	4,924	R 4,207	R 69	5,820	596	804	R 4,729	R 12,181	R 33,329	936	—	—	34,252	—	R 77,762	—
2001	1,704	89	5,262	4,676	36	5,368	546	2,019	3,391	10,895	32,192	733	—	—	31,527	—	70,989	—
									Trillion Btu									
1960	61.6	27.0	17.4	18.4	8.0	2.9	1.1	5.7	24.9	1.1	79.5	0.5	29.0	0.0	29.9	227.6	R 74.0	R 301.6
1965	64.6	48.3	17.9	27.4	10.9	4.6	1.6	6.9	25.2	4.7	99.2	0.4	36.2	0.0	36.5	285.3	87.2	372.5
1970	53.9	76.9	24.0	26.3	7.5	7.1	2.0	5.3	36.5	8.0	116.8	0.1	45.0	0.0	54.9	347.6	R 133.0	R 480.5
1975	34.7	63.2	20.2	24.9	4.6	13.7	2.7	4.1	44.3	10.2	124.8	0.1	45.1	0.0	71.2	339.1	R 171.3	R 510.4
1980	33.6	86.6	20.5	24.1	2.2	16.8	3.5	2.7	53.2	17.2	140.2	(s)	55.3	0.0	86.2	401.9	R 207.8	R 609.7
1985	55.9	77.4	22.9	R 21.0	3.0	13.0	3.2	4.4	36.6	13.7	R 117.8	(s)	64.8	0.0	89.6	R 405.5	R 206.5	R 612.0
1990	R 74.5	88.9	27.9	R 20.2	0.8	13.4	3.5	4.2	R 32.2	R 27.1	R 129.4	g (s)	R g 82.8	0.0	106.7	R g 482.4	R 246.3	R g 728.7
1991	R 67.8	87.6	25.4	R 20.1	1.0	16.2	3.2	4.5	R 32.8	R 27.2	R 130.3	(s)	R 55.7	0.0	107.5	R 449.0	R 246.2	R 695.2
1992	R 71.7	94.1	28.2	R 21.7	0.8	16.8	3.2	4.3	R 42.0	R 30.2	R 147.2	(s)	R 79.1	0.0	111.0	R 503.1	R 252.3	R 755.5
1993	R 62.3	95.5	30.8	R 19.5	0.9	18.7	3.3	4.4	R 45.8	R 28.1	R 151.5	(s)	R 78.0	0.0	114.3	R 501.6	R 260.2	R 761.8
1994	R 60.1	98.3	32.0	R 20.2	0.5	20.0	3.4	4.7	R 36.6	R 28.7	R 146.1	19.9	R 80.0	0.0	113.6	R 518.0	R 255.7	R 773.8
1995	R 61.6	110.3	42.6	R 27.0	0.7	18.5	3.4	5.1	R 36.3	R 27.4	R 161.0	16.9	R 80.7	0.0	116.2	R 546.6	R 263.7	R 810.3
1996	R 58.7	107.9	26.8	R 25.5	0.9	21.3	3.3	5.2	R 39.5	R 60.2	R 182.8	18.0	R 71.6	0.0	116.5	R 555.5	R 265.0	R 820.5
1997	R 54.1	R 115.6	27.6	R 23.4	0.9	28.3	3.5	5.4	R 34.9	R 63.8	R 187.9	17.3	R 73.2	0.0	119.7	R 567.7	R 271.6	R 839.4
1998	R 47.2	R 110.9	29.3	R 28.1	0.8	19.5	3.6	4.8	R 29.1	R 68.4	R 183.7	17.0	R 68.4	0.0	119.4	R 546.5	R 273.2	R 819.8
1999	R 43.9	R 111.1	30.4	R 22.9	0.3	15.3	3.7	3.4	R 26.0	R 70.4	R 172.4	12.0	R 68.8	0.0	116.6	R 524.8	R 266.1	R 790.9
2000	R 46.7	R 109.8	32.7	R 24.5	R 0.4	21.0	3.6	4.2	R 29.7	R 65.9	R 182.0	9.5	R 70.7	0.0	116.9	R 535.5	R 265.3	R 800.9
2001	45.6	92.6	34.9	27.2	0.2	19.4	3.3	10.5	21.3	59.6	176.5	7.5	71.3	0.0	107.6	501.0	242.2	743.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	42	2	692	3,187	3,401	5	545	34,580	494	42,905	0	0	—	0	—
1965	8	4	714	4,458	3,649	17	578	41,551	581	51,548	0	0	—	0	—
1970	4	6	151	6,301	4,702	65	523	54,989	345	67,077	0	0	—	0	—
1975	(s)	4	219	8,207	3,809	108	498	65,739	263	78,844	0	0	—	0	—
1980	0	6	215	10,707	5,209	50	635	64,918	99	81,834	0	0	—	0	—
1985	0	5	174	R 13,827	6,668	183	578	69,392	97	R 90,917	e 228	0	—	0	—
1990	0	6	213	R 15,804	5,567	160	650	75,937	R 513	R 98,844	0	0	—	0	—
1991	0	6	170	R 15,672	4,384	186	581	75,811	R 742	R 97,547	121	0	—	0	—
1992	0	6	154	R 16,805	4,684	143	593	76,054	R 652	R 99,085	78	0	—	0	—
1993	0	6	118	R 16,931	4,897	155	604	80,528	R 423	R 103,655	78	0	—	0	—
1994	0	6	136	R 19,201	4,359	278	631	82,476	R 210	R 107,290	298	0	—	0	—
1995	0	6	139	R 19,855	4,947	141	620	85,383	R 299	R 111,384	28	0	—	0	—
1996	0	7	148	R 20,539	9,127	131	602	86,832	R 328	R 117,707	790	0	—	0	—
1997	0	7	159	R 21,909	7,153	122	636	89,716	R 277	R 119,970	798	0	—	0	—
1998	0	7	138	R 22,240	6,755	211	665	92,908	R 148	R 123,065	975	0	—	0	—
1999	0	7	187	R 21,635	6,802	72	672	96,454	R 132	R 125,953	836	0	—	0	—
2000	0	7	140	R 24,918	7,277	98	662	96,699	R 128	R 129,923	945	0	—	0	—
2001	0	7	151	24,827	6,051	58	607	96,436	104	128,234	1,306	0	—	0	—
								Trillion Btu							
1960	1.1	2.5	3.5	18.6	18.2	(s)	3.3	181.6	3.1	228.4	0.0	0.0	232.0	0.0	232.0
1965	0.2	4.4	3.6	26.0	19.7	0.1	3.5	218.3	3.7	274.8	0.0	0.0	279.4	0.0	279.4
1970	0.1	6.3	0.8	36.7	25.7	0.2	3.2	288.9	2.2	357.7	0.0	0.0	364.0	0.0	364.0
1975	(s)	3.6	1.1	47.8	20.8	0.4	3.0	345.3	1.7	420.1	0.0	0.0	423.8	0.0	423.8
1980	0.0	5.9	1.1	62.4	28.7	0.2	3.8	341.0	0.6	437.8	0.0	0.0	443.7	0.0	443.7
1985	0.0	4.9	0.9	R 80.5	37.0	0.7	3.5	364.5	0.6	R 487.7	e 0.8	0.0	R e 492.6	0.0	R e 492.6
1990	0.0	6.5	1.1	R 92.1	30.8	0.6	3.9	398.9	R 3.2	R 530.6	0.0	0.0	R 537.1	0.0	R 537.1
1991	0.0	6.4	0.9	R 91.3	24.3	0.7	3.5	398.2	4.7	R 523.5	0.4	0.0	R 530.0	0.0	R 530.0
1992	0.0	6.7	0.8	R 97.9	26.0	0.5	3.6	399.5	4.1	R 532.4	0.3	0.0	R 539.0	0.0	R 539.0
1993	0.0	6.2	0.6	R 98.6	27.2	0.6	3.7	f 423.0	2.7	R 556.3	f 0.3	0.0	R 562.5	0.0	R f 562.5
1994	0.0	6.0	0.7	R 111.8	24.5	1.0	3.8	431.4	1.3	R 574.6	1.1	0.0	R 580.5	0.0	R 580.5
1995	0.0	6.3	0.7	R 115.7	28.0	0.5	3.8	445.3	1.9	R 595.8	0.1	0.0	R 602.1	0.0	R 602.1
1996	0.0	R 7.7	0.7	R 119.6	51.7	0.5	3.6	452.9	2.1	R 631.2	2.8	0.0	R 638.9	0.0	R 638.9
1997	0.0	R 7.6	0.8	R 127.6	40.6	0.4	3.9	467.7	R 1.7	R 642.7	2.8	0.0	R 650.3	0.0	R 650.3
1998	0.0	R 7.0	0.7	R 129.5	38.3	0.8	4.0	484.2	R 0.9	R 658.5	3.5	0.0	R 665.5	0.0	R 665.5
1999	0.0	6.8	0.9	R 126.0	38.6	0.3	4.1	502.6	R 0.8	R 673.3	3.0	0.0	R 680.1	0.0	R 680.1
2000	0.0	7.4	0.7	R 145.1	41.3	0.4	4.0	503.8	R 0.8	R 696.1	3.3	0.0	R 703.5	0.0	R 703.5
2001	0.0	6.9	0.8	144.6	34.3	0.2	3.7	502.4	0.7	686.7	4.6	0.0	693.6	0.0	693.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, North Carolina (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	5,488	5	19	60	0	79	0	4,951	—	0	0	0	0	—
1965	9,595	3	16	53	0	70	0	5,349	—	0	0	0	0	—
1970	17,709	21	445	1,432	0	1,877	0	4,363	—	0	0	0	0	—
1975	18,206	(s)	237	93	0	330	1,405	7,050	—	0	0	0	0	—
1980	23,920	2	(s)	561	0	561	5,775	5,483	—	0	0	0	0	—
1985	19,610	1	0	443	0	443	19,303	4,091	—	0	0	0	0	—
1990	19,444	3	0	390	0	390	25,905	6,972	—	0	0	0	0	—
1991	19,786	4	0	375	0	375	30,312	6,039	—	0	0	0	0	—
1992	22,858	4	0	318	0	318	22,754	5,851	—	0	0	0	0	—
1993	24,822	3	0	406	0	406	23,759	5,219	—	0	0	0	0	—
1994	22,680	2	0	468	0	468	32,346	5,627	—	0	0	0	0	—
1995	23,774	6	0	533	0	533	35,910	4,038	—	0	0	0	0	—
1996	27,272	4	4	597	0	601	33,718	4,538	—	0	0	0	0	—
1997	28,509	6	(s)	509	6	515	32,453	4,168	—	0	0	0	0	—
1998	28,235	14	0	657	99	755	38,778	4,128	—	0	0	0	0	—
1999	27,838	12	0	672	0	672	37,524	2,675	—	0	0	0	0	—
2000	29,496	13	0	1,169	0	1,169	39,127	2,300	—	0	0	0	0	—
2001	28,649	16	0	879	0	879	37,775	1,861	—	0	0	0	0	—
							Trillion Btu							
1960	144.0	4.8	0.1	0.4	0.0	0.5	0.0	53.3	0.0	0.0	0.0	0.0	0.0	202.6
1965	247.7	3.0	0.1	0.3	0.0	0.4	0.0	55.9	0.0	0.0	0.0	0.0	0.0	307.0
1970	427.0	21.6	2.8	8.3	0.0	11.1	0.0	45.8	0.0	0.0	0.0	0.0	0.0	505.6
1975	433.1	0.1	1.5	0.5	0.0	2.0	15.5	73.4	0.0	0.0	0.0	0.0	0.0	524.1
1980	586.9	1.8	(s)	3.3	0.0	3.3	63.0	57.0	0.0	0.0	0.0	0.0	0.0	711.9
1985	489.8	0.6	0.0	2.6	0.0	2.6	205.0	42.7	0.0	0.0	0.0	0.0	0.0	740.7
1990	489.8	2.9	0.0	2.3	0.0	2.3	274.1	72.5	1.8	0.0	0.0	0.0	0.0	843.4
1991	497.1	4.2	0.0	2.2	0.0	2.2	317.8	63.0	6.6	0.0	0.0	0.0	0.0	890.9
1992	572.3	4.5	0.0	1.9	0.0	1.9	238.3	60.5	6.4	0.0	0.0	0.0	0.0	883.8
1993	621.4	3.4	0.0	2.4	0.0	2.4	249.6	53.8	6.3	0.0	0.0	0.0	0.0	936.9
1994	566.1	1.6	0.0	2.7	0.0	2.7	338.1	58.0	8.2	0.0	0.0	0.0	0.0	974.7
1995	595.7	5.8	0.0	3.1	0.0	3.1	377.3	41.6	6.5	0.0	0.0	0.0	0.0	1,030.0
1996	680.4	3.7	(s)	3.5	0.0	3.5	354.1	46.9	5.9	0.0	0.0	0.0	0.0	1,094.6
1997	707.1	6.1	(s)	3.0	(s)	3.0	340.6	42.6	6.3	0.0	0.0	0.0	0.0	1,105.5
1998	701.8	14.0	0.0	3.8	0.6	4.4	406.8	42.1	6.9	0.0	0.0	0.0	0.0	1,176.0
1999	694.5	12.7	0.0	3.9	0.0	3.9	392.1	27.4	6.6	0.0	0.0	0.0	0.0	1,137.2
2000	736.4	13.2	0.0	6.8	0.0	6.8	408.1	23.5	6.7	0.0	0.0	0.0	0.0	1,194.5
2001	707.5	16.6	0.0	5.1	0.0	5.1	394.7	18.9	6.9	0.0	0.0	0.0	0.0	1,149.8

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, North Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	2,100	26	1,123	66	3,773	2,103	904	1,212	202	7,719	687	794	18,583	0	1,060	—	—	R -3,517	—
1965	1,719	32	795	165	5,170	2,069	52	1,154	167	8,212	868	875	19,526	0	2,497	—	—	R -6,186	—
1970	4,186	33	1,402	95	4,975	2,074	245	1,719	166	8,766	728	972	21,141	0	R 2,815	—	—	R -13,584	—
1975	5,100	37	1,054	85	4,446	1,855	70	1,580	158	10,044	1,089	1,095	21,477	0	R 3,345	—	—	R -15,932	—
1980	12,346	23	753	64	8,139	1,702	15	1,302	177	9,167	716	1,048	23,083	0	R 2,513	—	—	R -38,026	—
1985	22,958	28	1,047	4	R 7,637	1,682	15	549	162	8,822	505	824	R 21,246	0	R 2,173	—	—	R -53,098	—
1990	28,114	32	814	28	R 7,219	1,178	6	1,426	182	8,151	R 326	1,138	R 20,468	0	R h 1,711	—	—	R -66,037	—
1991	28,597	40	778	28	R 7,377	964	10	2,025	163	8,255	R 304	986	R 20,891	0	R 1,757	—	—	R -67,577	—
1992	30,301	37	1,465	28	R 6,926	1,405	7	1,771	166	8,233	R 287	1,174	R 21,463	0	R 1,699	—	—	R -71,771	—
1993	30,302	40	915	62	R 7,363	1,254	10	1,369	169	8,482	R 394	1,097	R 21,114	0	R 1,415	—	—	R -70,865	—
1994	30,363	43	1,252	43	R 7,736	846	7	1,316	176	8,387	R 338	1,151	R 21,254	0	R 1,856	—	—	R -71,657	—
1995	30,237	45	791	65	R 8,005	333	5	1,754	173	8,650	R 164	1,106	R 21,047	0	R 2,457	—	—	R -70,077	—
1996	30,511	49	911	50	R 8,334	246	8	2,226	168	8,683	R 135	1,254	R 22,015	0	R 3,151	—	—	R -74,826	—
1997	29,360	56	1,241	33	R 8,034	189	7	2,534	178	8,628	R 187	1,239	R 22,270	0	R 3,320	—	—	R -70,582	—
1998	31,060	50	1,440	43	R 7,181	211	8	1,976	186	8,681	R 44	1,074	R 20,844	0	R 2,296	—	—	R -73,160	—
1999	31,276	56	2,097	39	R 7,548	405	19	2,675	188	8,711	R 61	1,107	R 22,850	0	R 2,609	—	—	R -72,069	—
2000	31,902	57	1,108	34	R 7,805	413	R 11	3,354	185	8,512	R 78	R 1,037	R 22,538	0	R 2,123	—	—	R -72,229	—
2001	31,523	61	1,331	86	8,869	751	8	5,426	170	8,478	69	1,258	26,445	0	1,332	—	—	-67,823	—
													Trillion Btu						
1960	30.5	27.4	7.5	0.3	22.0	11.3	5.1	4.9	1.2	40.5	4.3	4.8	101.9	0.0	11.4	0.5	0.0	R -12.0	R 159.6
1965	24.7	32.4	5.3	0.8	30.1	11.1	0.3	4.6	1.0	43.1	5.5	5.3	107.1	0.0	26.1	0.3	R (s)	-21.1	169.6
1970	57.5	33.7	9.3	0.5	29.0	11.2	1.4	6.5	1.0	46.0	4.6	5.8	115.3	0.0	R 29.5	0.4	R 1.0	R -46.3	191.1
1975	67.9	36.9	7.0	0.4	25.9	10.0	0.4	5.9	1.0	52.8	6.8	6.6	116.8	0.0	R 34.8	0.5	R 4.0	R -54.4	206.5
1980	163.3	24.0	5.0	0.3	47.4	9.2	0.1	4.8	1.1	48.2	4.5	6.3	126.8	0.0	R 26.1	2.9	R 9.7	R -129.7	R 223.2
1985	302.0	29.8	6.9	(s)	R 44.5	9.1	0.1	2.0	1.0	46.3	3.2	5.1	R 118.2	0.0	R 22.7	2.8	R 9.0	R -181.2	R 303.3
1990	R 374.5	33.5	5.4	0.1	R 42.1	6.4	(s)	5.2	1.1	42.8	2.1	6.8	R 112.0	0.0	R h 17.8	h 1.9	R h 0.2	R -225.3	R h 314.5
1991	R 378.9	41.6	5.2	0.1	R 43.0	5.2	0.1	7.3	1.0	43.4	1.9	6.0	R 113.1	0.0	R 18.3	R 2.0	R 0.7	R -230.6	R 324.1
1992	R 399.2	R 38.3	9.7	0.1	R 40.3	7.6	(s)	6.4	1.0	43.3	1.8	7.1	R 117.4	0.0	R 17.6	R 2.1	R 2.4	R -244.9	R 332.0
1993	R 399.9	42.4	6.1	0.3	R 42.9	6.8	0.1	4.9	1.0	44.6	2.5	6.6	R 115.7	0.0	R 14.6	1.7	R 3.8	R -241.8	R 336.4
1994	402.4	R 45.4	8.3	0.2	R 45.1	4.6	(s)	4.8	1.1	43.9	R 2.1	6.9	R 117.0	0.0	R 19.2	2.3	R 3.4	R -244.5	R 345.2
1995	399.8	R 47.7	5.2	0.3	R 46.6	1.9	(s)	6.4	1.1	45.1	1.0	6.7	R 114.3	0.0	R 25.3	2.7	R 2.6	R -239.1	R 353.4
1996	R 403.9	R 51.6	6.0	0.3	R 48.5	1.4	(s)	8.0	1.0	45.3	0.9	7.5	R 119.0	0.0	R 32.6	2.3	R 3.1	R -255.3	R 357.3
1997	R 386.0	R 59.3	8.2	0.2	R 46.8	1.1	(s)	9.2	1.1	45.0	1.2	7.5	R 120.2	0.0	R 33.9	2.0	R 0.6	R -240.8	R 361.1
1998	R 409.2	51.4	9.6	0.2	R 41.8	1.2	(s)	7.1	1.1	45.2	0.3	6.5	R 113.1	0.0	R 23.4	2.0	R -0.5	R -249.6	R 349.1
1999	R 411.3	R 59.0	13.9	0.2	R 44.0	2.3	0.1	9.7	1.1	45.4	R 0.4	6.7	R 123.8	0.0	R 26.7	2.2	R -0.3	R -245.9	R 376.7
2000	424.6	R 58.5	7.4	0.2	R 45.5	2.3	R 0.1	12.1	1.1	44.3	R 0.5	R 6.3	R 119.7	0.0	R 21.7	2.4	R 2.4	R -246.4	R 382.8
2001	419.8	62.6	8.8	0.4	51.7	4.3	(s)	19.6	1.0	44.2	0.4	7.6	138.0	0.0	13.6	2.1	2.2	-231.4	406.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	328	4	874	860	787	2,521	23	—	—	728	—	R 1,800	—
1965	177	7	1,269	40	758	2,067	16	—	—	911	—	R 2,177	—
1970	80	8	1,103	190	1,283	2,576	19	—	—	1,399	—	R 3,387	—
1975	46	10	776	21	1,181	1,978	22	—	—	1,901	—	R 4,571	—
1980	30	10	1,173	5	511	1,689	143	—	—	2,456	—	R 5,922	—
1985	R 43	10	R 1,162	14	169	R 1,345	137	—	—	3,012	—	R 6,938	—
1990	R 27	9	R 981	5	653	R 1,639	84	—	—	2,954	—	R 6,822	—
1991	R 24	10	R 900	7	976	R 1,883	89	—	—	3,096	—	R 7,089	—
1992	R 22	10	R 637	6	1,081	R 1,724	93	—	—	3,020	—	R 6,868	—
1993	R 25	11	R 754	8	762	R 1,524	77	—	—	3,209	—	R 7,308	—
1994	21	11	R 667	6	693	R 1,366	75	—	—	3,243	—	R 7,297	—
1995	14	11	R 717	4	775	R 1,495	84	—	—	3,384	—	R 7,677	—
1996	18	13	R 818	5	945	R 1,768	84	—	—	3,602	—	R 8,194	—
1997	15	11	R 602	5	1,519	R 2,127	59	—	—	3,437	—	R 7,797	—
1998	13	10	R 532	6	1,088	R 1,626	53	—	—	3,272	—	R 7,490	—
1999	15	11	R 485	17	1,439	R 1,941	57	—	—	3,307	—	R 7,547	—
2000	15	11	R 564	3	1,756	R 2,322	59	—	—	3,390	—	R 7,696	—
2001	15	11	492	4	2,006	2,502	51	—	—	3,480	—	7,835	—
							Trillion Btu						
1960	5.1	4.0	5.1	4.9	3.2	13.1	0.5	0.0	0.0	2.5	25.1	R 6.1	31.3
1965	2.7	6.6	7.4	0.2	3.0	10.7	0.3	0.0	0.0	3.1	23.4	7.4	30.8
1970	1.2	8.4	6.4	1.1	4.8	12.4	0.4	0.0	0.0	4.8	27.1	11.6	38.7
1975	0.6	10.2	4.5	0.1	4.4	9.0	0.4	0.0	0.0	6.5	26.8	15.6	42.4
1980	0.4	10.1	6.8	(s)	1.9	8.7	2.9	0.0	0.0	8.4	30.5	R 20.2	R 50.7
1985	R 0.6	11.0	R 6.8	0.1	0.6	R 7.5	2.7	0.0	0.0	10.3	R 32.0	R 23.7	R 55.7
1990	R 0.4	9.5	R 5.7	(s)	2.4	R 8.1	1.7	f 0.1	f (s)	10.1	R f 29.8	R 23.3	R f 53.1
1991	0.3	10.8	R 5.2	(s)	3.5	8.8	1.8	0.1	(s)	10.6	R 32.4	R 24.2	R 56.6
1992	0.3	10.1	3.7	(s)	3.9	7.7	1.9	0.1	(s)	10.3	30.4	R 23.4	R 53.8
1993	R 0.4	11.4	4.4	(s)	2.7	7.2	1.5	0.1	(s)	10.9	R 31.5	R 24.9	R 56.4
1994	0.3	11.3	R 3.9	(s)	2.5	R 6.4	1.5	0.1	(s)	11.1	R 30.7	R 24.9	R 55.6
1995	0.2	11.8	R 4.2	(s)	2.8	R 7.0	1.7	0.1	(s)	11.5	R 32.3	R 26.2	R 58.5
1996	0.3	13.2	4.8	(s)	3.4	R 8.2	1.7	0.1	(s)	12.3	35.8	R 28.0	R 63.7
1997	0.2	11.9	R 3.5	(s)	5.5	R 9.0	1.2	0.1	(s)	11.7	R 34.2	R 26.6	R 60.8
1998	0.2	10.5	3.1	(s)	3.9	R 7.1	1.1	0.1	(s)	11.2	R 30.1	R 25.6	R 55.6
1999	0.2	11.0	R 2.8	0.1	5.2	R 8.1	1.1	0.1	(s)	11.3	R 31.9	R 25.8	R 57.7
2000	0.2	11.3	R 3.3	(s)	6.3	9.6	1.2	0.1	(s)	11.6	R 34.1	R 26.3	R 60.3
2001	0.2	10.9	2.9	(s)	7.3	10.1	1.0	0.1	(s)	11.9	34.2	26.7	61.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	228	3	198	0	139	32	73	442	0	—	—	304	—	R 753	—
1965	133	5	288	0	134	179	209	809	0	—	—	443	—	1,058	—
1970	63	8	250	0	226	151	104	731	0	—	—	696	—	R 1,684	—
1975	107	12	176	0	208	95	493	972	0	—	—	805	—	R 1,936	—
1980	113	11	642	0	90	73	400	1,206	0	—	—	1,145	—	R 2,761	—
1985	R 154	10	R 502	(s)	30	69	64	R 665	0	—	—	2,026	—	R 4,667	—
1990	R 108	10	R 175	(s)	115	70	R 22	R 383	0	—	—	2,300	—	R 5,312	—
1991	R 111	11	R 159	1	172	44	R 7	R 383	0	—	—	2,397	—	R 5,488	—
1992	R 99	10	R 156	(s)	191	37	12	R 396	0	—	—	2,273	—	R 5,169	—
1993	R 112	11	R 144	1	134	10	16	305	0	—	—	2,318	—	R 5,279	—
1994	118	11	R 175	1	122	10	15	R 323	0	—	—	2,427	—	R 5,460	—
1995	96	12	R 148	1	137	10	19	R 315	0	—	—	2,728	—	R 6,189	—
1996	129	12	R 208	2	167	10	6	R 393	0	—	—	2,877	—	R 6,546	—
1997	R 125	11	R 257	1	268	10	9	R 545	0	—	—	2,769	—	R 6,282	—
1998	105	10	R 269	1	192	21	R 16	R 499	0	—	—	2,761	—	R 6,320	—
1999	113	10	R 234	1	254	22	R 15	R 525	0	—	—	2,793	—	R 6,375	—
2000	119	11	R 232	R 1	310	10	R 12	565	0	—	—	2,992	—	R 6,793	—
2001	119	10	262	2	354	10	36	664	0	—	—	3,577	—	8,054	—
							Trillion Btu								
1960	3.5	2.9	1.2	0.0	0.6	0.2	0.5	2.3	0.0	(s)	0.0	1.0	9.9	2.6	12.5
1965	2.1	5.0	1.7	0.0	0.5	0.9	1.3	4.5	0.0	(s)	0.0	1.5	13.0	3.6	16.6
1970	0.9	8.6	1.5	0.0	0.9	0.8	0.7	3.8	0.0	(s)	0.0	2.4	15.6	R 5.7	21.4
1975	1.5	12.4	1.0	0.0	0.8	0.5	3.1	5.4	0.0	(s)	0.0	2.7	22.1	6.6	28.7
1980	1.5	11.6	3.7	0.0	0.3	0.4	2.5	7.0	0.0	0.1	0.0	3.9	24.0	R 9.4	33.5
1985	R 2.0	10.7	R 2.9	(s)	0.1	0.4	0.4	R 3.8	0.0	0.1	0.0	6.9	23.5	R 15.9	R 39.5
1990	1.5	10.6	R 1.0	(s)	0.4	0.4	0.1	R 1.9	f 0.0	f 0.1	f (s)	7.8	f 22.0	R 18.1	f 40.1
1991	R 1.5	11.2	0.9	(s)	0.6	0.2	(s)	1.8	0.0	0.1	(s)	8.2	R 22.9	R 18.7	R 41.6
1992	R 1.4	10.2	0.9	(s)	0.7	0.2	0.1	1.9	0.0	0.1	(s)	7.8	R 21.4	R 17.6	R 39.1
1993	1.7	11.3	0.8	(s)	0.5	0.1	0.1	1.5	0.0	0.1	(s)	7.9	22.5	R 18.0	R 40.5
1994	1.8	11.4	R 1.0	(s)	0.4	0.1	0.1	R 1.6	0.0	0.1	0.1	8.3	R 23.2	R 18.6	R 41.9
1995	1.5	12.2	0.9	(s)	0.5	0.1	0.1	R 1.5	0.0	0.1	0.1	9.3	R 24.7	R 21.1	R 45.9
1996	1.9	12.8	1.2	(s)	0.6	0.1	(s)	1.9	0.0	0.1	0.1	9.8	R 26.6	R 22.3	R 49.0
1997	1.9	11.4	R 1.5	(s)	1.0	0.1	0.1	R 2.6	0.0	0.1	0.1	9.4	R 25.5	R 21.4	R 47.0
1998	R 1.5	10.5	R 1.6	(s)	0.7	0.1	0.1	2.5	0.0	0.1	0.1	9.4	R 24.1	R 21.6	R 45.7
1999	R 1.6	10.5	R 1.4	(s)	0.9	0.1	0.1	R 2.5	0.0	0.1	0.1	9.5	24.4	R 21.8	R 46.1
2000	1.7	R 11.4	1.3	(s)	1.1	0.1	0.1	2.6	0.0	0.1	0.1	10.2	R 26.2	R 23.2	R 49.4
2001	1.7	10.8	1.5	(s)	1.3	0.1	0.2	3.1	0.0	0.1	0.1	12.2	28.0	27.5	55.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	521	20	1,123	2,104	44	257	44	2,927	530	794	7,823	0	—	—	121	—	[R] 298	—
1965	444	21	795	2,696	12	240	20	2,533	632	875	7,804	0	—	—	241	—	576	—
1970	523	16	1,402	2,174	55	206	28	2,315	558	972	7,710	0	—	—	720	—	[R] 1,743	—
1975	570	14	1,054	1,613	49	189	21	2,193	577	1,095	6,792	0	—	—	1,007	—	[R] 2,421	—
1980	585	2	753	2,460	10	690	26	1,540	315	1,048	6,842	0	—	—	1,576	—	[R] 3,800	—
1985	5,407	7	1,047	[R] 2,890	1	340	24	1,080	440	824	[R] 6,646	0	—	—	1,988	—	[R] 4,581	—
1990	6,400	11	814	[R] 3,016	1	644	27	799	[g] 304	1,138	[R] 6,742	[g] 0	—	—	1,760	—	[R] 4,064	—
1991	6,287	17	778	[R] 3,056	2	862	24	784	[R] 297	986	[R] 6,789	0	—	—	1,762	—	[R] 4,035	—
1992	6,988	14	1,465	[R] 2,917	(s)	483	24	720	[R] 276	1,174	[R] 7,059	0	—	—	1,835	—	[R] 4,174	—
1993	6,875	14	915	[R] 2,962	1	455	25	674	[R] 378	1,097	[R] 6,506	0	—	—	1,905	—	[R] 4,337	—
1994	6,976	17	1,252	[R] 2,945	1	480	26	698	[R] 323	1,151	[R] 6,877	0	—	—	2,011	—	[R] 4,526	—
1995	7,447	18	791	[R] 3,027	(s)	830	25	685	[R] 145	1,106	[R] 6,610	0	—	—	1,771	—	[R] 4,019	—
1996	6,724	20	911	[R] 2,912	1	1,093	25	575	[R] 129	1,254	[R] 6,899	0	—	—	1,835	—	[R] 4,175	—
1997	[R] 6,465	29	1,241	[R] 2,613	1	734	26	450	[R] 178	1,239	[R] 6,482	0	—	—	2,076	—	[R] 4,710	—
1998	6,664	29	1,440	[R] 2,563	1	691	27	562	[R] 27	1,074	[R] 6,386	0	—	—	2,187	—	[R] 5,006	—
1999	6,608	26	2,097	[R] 2,362	1	972	28	434	[R] 46	1,107	[R] 7,048	0	—	—	3,013	—	[R] 6,876	—
2000	6,719	24	1,108	[R] 2,756	[R] 7	1,283	27	443	[R] 66	[R] 1,037	[R] 6,726	0	—	—	3,031	—	[R] 6,882	—
2001	6,595	26	1,331	3,420	2	3,057	25	527	33	1,258	9,652	0	—	—	2,753	—	6,199	—
									Trillion Btu									
1960	7.7	20.3	7.5	12.3	0.2	1.0	0.3	15.4	3.3	4.8	44.7	0.0	0.0	0.0	0.4	73.2	1.0	74.2
1965	6.5	20.9	5.3	15.7	0.1	1.0	0.1	13.3	4.0	5.3	44.7	0.0	0.0	0.0	0.8	72.9	2.0	74.8
1970	7.2	16.3	9.3	12.7	0.3	0.8	0.2	12.2	3.5	5.8	44.7	0.0	0.0	0.0	2.5	70.8	[R] 5.9	76.7
1975	7.4	14.0	7.0	9.4	0.3	0.7	0.1	11.5	3.6	6.6	39.2	0.0	0.0	0.0	3.4	64.1	8.3	[R] 72.3
1980	7.7	2.1	5.0	14.3	0.1	2.5	0.2	8.1	2.0	6.3	38.4	0.0	0.0	0.0	5.4	53.6	[R] 13.0	[R] 66.6
1985	71.2	7.3	6.9	[R] 16.8	(s)	1.2	0.1	5.7	2.8	5.1	[R] 38.7	0.0	0.0	0.0	6.8	[R] 124.0	[R] 15.6	[R] 139.6
1990	86.3	11.7	5.4	[R] 17.6	(s)	2.3	0.2	4.2	1.9	6.8	[R] 38.4	[g] 0.0	0.1	0.0	6.0	[R g] 142.5	[R] 13.9	[R g] 156.4
1991	84.3	17.5	5.2	17.8	(s)	3.1	0.1	4.1	1.9	6.0	[R] 38.2	0.0	0.1	0.0	6.0	146.1	[R] 13.8	[R] 159.9
1992	93.1	15.1	9.7	[R] 17.0	(s)	1.8	0.1	3.8	[R] 1.7	7.1	[R] 41.2	0.0	[R] 0.1	0.0	6.3	[R] 155.7	[R] 14.2	[R] 169.9
1993	91.6	15.2	6.1	[R] 17.3	(s)	1.6	0.1	3.5	2.4	6.6	[R] 37.7	0.0	[R] 0.1	0.0	6.5	[R] 151.1	[R] 14.8	[R] 165.9
1994	93.8	18.1	8.3	[R] 17.2	(s)	1.7	0.2	3.7	[R] 2.0	6.9	[R] 40.0	0.0	0.6	0.0	6.9	[R] 159.5	[R] 15.4	[R] 174.9
1995	99.4	18.7	5.2	[R] 17.6	(s)	3.0	0.2	3.6	0.9	6.7	[R] 37.2	0.0	0.9	0.0	6.0	[R] 162.4	[R] 13.7	[R] 176.1
1996	90.0	20.5	6.0	[R] 17.0	(s)	3.9	0.1	3.0	0.8	7.5	[R] 38.5	0.0	0.5	0.0	6.3	[R] 155.7	[R] 14.2	[R] 170.0
1997	85.9	30.6	8.2	[R] 15.2	(s)	2.7	0.2	2.3	1.1	7.5	[R] 37.2	0.0	0.7	0.0	7.1	[R] 161.5	[R] 16.1	[R] 177.6
1998	88.9	30.0	9.6	[R] 14.9	(s)	2.5	0.2	2.9	0.2	6.5	[R] 36.7	0.0	0.8	0.0	7.5	[R] 164.0	[R] 17.1	[R] 181.1
1999	88.2	27.4	13.9	[R] 13.8	(s)	3.5	0.2	2.3	0.3	6.7	[R] 40.6	0.0	0.9	0.0	10.3	[R] 167.4	[R] 23.5	[R] 190.9
2000	95.6	[R] 24.7	7.4	[R] 16.1	(s)	4.6	0.2	2.3	[R] 0.4	[R] 6.3	[R] 37.2	0.0	1.0	0.0	10.3	[R] 168.9	[R] 23.5	[R] 192.4
2001	93.5	26.9	8.8	19.9	(s)	11.0	0.2	2.7	0.2	7.6	50.5	0.0	1.0	0.0	9.4	181.3	21.2	202.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, North Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	9	(s)	66	592	2,103	29	158	4,760	69	7,778	0	0	—	0	—
1965	1	(s)	165	916	2,069	22	147	5,499	25	8,843	0	0	—	0	—
1970	1	(s)	95	1,441	2,074	3	138	6,300	41	10,092	0	0	—	0	—
1975	(s)	(s)	85	1,880	1,855	2	137	7,756	0	11,715	0	0	—	0	—
1980	0	(s)	64	3,795	1,702	12	151	7,553	0	13,278	0	0	—	0	—
1985	0	1	4	[R] 3,009	1,682	11	138	7,673	0	[R] 12,517	[e] 69	0	—	0	—
1990	0	2	28	[R] 2,990	1,178	14	155	7,282	0	[R] 11,647	85	0	—	0	—
1991	0	2	28	[R] 3,194	964	15	139	7,427	0	[R] 11,767	127	0	—	0	—
1992	0	3	28	[R] 3,159	1,405	16	141	7,477	0	[R] 12,226	148	0	—	0	—
1993	0	4	62	[R] 3,435	1,254	18	144	7,798	0	[R] 12,710	147	0	—	0	—
1994	0	4	43	[R] 3,837	846	20	151	7,679	0	[R] 12,575	174	0	—	0	—
1995	0	5	65	[R] 4,014	333	13	148	7,955	0	[R] 12,528	164	0	—	0	—
1996	0	5	50	[R] 4,241	246	21	144	8,098	0	[R] 12,800	122	0	—	0	—
1997	0	5	33	[R] 4,409	189	12	152	8,168	0	[R] 12,963	119	0	—	0	—
1998	0	(s)	43	[R] 3,728	211	4	159	8,098	0	[R] 12,243	116	0	—	0	—
1999	0	10	39	[R] 4,386	405	9	160	8,255	0	[R] 13,255	123	0	—	0	—
2000	0	11	34	[R] 4,158	413	5	158	8,060	0	[R] 12,829	149	0	—	0	—
2001	0	14	86	4,632	751	8	145	7,941	0	13,562	180	0	—	0	—
								Trillion Btu							
1960	0.1	(s)	0.3	3.5	11.3	0.1	1.0	25.0	0.4	41.6	0.0	0.0	41.7	0.0	41.7
1965	(s)	(s)	0.8	5.3	11.1	0.1	0.9	28.9	0.2	47.3	0.0	0.0	47.3	0.0	47.3
1970	(s)	(s)	0.5	8.4	11.2	(s)	0.8	33.1	0.3	54.2	0.0	0.0	54.3	0.0	54.3
1975	(s)	0.1	0.4	11.0	10.0	(s)	0.8	40.7	0.0	63.0	0.0	0.0	63.1	0.0	63.1
1980	0.0	0.2	0.3	22.1	9.2	(s)	0.9	39.7	0.0	72.3	0.0	0.0	72.5	0.0	72.5
1985	0.0	0.7	(s)	[R] 17.5	9.1	(s)	0.8	40.3	0.0	[R] 67.8	[e] 0.2	0.0	[R e] 68.5	0.0	[R e] 68.5
1990	0.0	1.8	0.1	[R] 17.4	6.4	0.1	0.9	38.3	0.0	[R] 63.2	0.3	0.0	[R] 65.0	0.0	[R] 65.0
1991	0.0	2.1	0.1	[R] 18.6	5.2	0.1	0.8	39.0	0.0	[R] 63.9	0.5	0.0	[R] 66.0	0.0	[R] 66.0
1992	0.0	2.9	0.1	[R] 18.4	7.6	0.1	0.9	39.3	0.0	[R] 66.3	0.5	0.0	[R] 69.2	0.0	[R] 69.2
1993	0.0	4.5	0.3	[R] 20.0	6.8	0.1	0.9	[f] 41.0	0.0	[R] 69.0	[f] 0.5	0.0	[R] 73.5	0.0	[R f] 73.5
1994	0.0	4.5	0.2	[R] 22.3	4.6	0.1	0.9	40.2	0.0	[R] 68.3	0.6	0.0	[R] 72.9	0.0	[R] 72.9
1995	0.0	[R] 5.0	0.3	[R] 23.4	1.9	(s)	0.9	41.5	0.0	[R] 68.0	0.6	0.0	[R] 73.0	0.0	[R] 73.0
1996	0.0	[R] 5.1	0.3	[R] 24.7	1.4	0.1	0.9	42.2	0.0	[R] 69.5	0.4	0.0	[R] 74.6	0.0	[R] 74.6
1997	0.0	[R] 5.3	0.2	[R] 25.7	1.1	(s)	0.9	42.6	0.0	[R] 70.5	0.4	0.0	[R] 75.8	0.0	[R] 75.8
1998	0.0	[R] 0.5	0.2	[R] 21.7	1.2	(s)	1.0	42.2	0.0	[R] 66.3	0.4	0.0	[R] 66.8	0.0	[R] 66.8
1999	0.0	[R] 10.0	0.2	[R] 25.5	2.3	(s)	1.0	43.0	0.0	[R] 72.1	0.4	0.0	[R] 82.1	0.0	[R] 82.1
2000	0.0	[R] 11.0	0.2	[R] 24.2	2.3	(s)	1.0	42.0	0.0	[R] 69.7	0.5	0.0	[R] 80.7	0.0	[R] 80.7
2001	0.0	14.0	0.4	27.0	4.3	(s)	0.9	41.4	0.0	74.0	0.6	0.0	88.0	0.0	88.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, North Dakota (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,014	(s)	15	4	0	20	0	1,060	—	0	0	0	0	—
1965	964	(s)	2	1	0	3	0	2,497	—	0	0	0	-1	—
1970	3,519	(s)	25	7	0	32	0	2,815	—	0	0	0	293	—
1975	4,377	(s)	18	2	0	20	0	3,345	—	0	0	0	1,166	—
1980	11,618	(s)	0	68	0	68	0	2,513	—	0	0	0	2,850	—
1985	17,354	(s)	0	74	0	74	0	2,173	—	0	0	(s)	2,645	—
1990	21,579	(s)	0	57	0	57	0	1,711	—	0	0	0	20	—
1991	22,174	(s)	0	69	0	69	0	1,757	—	0	0	0	163	—
1992	23,192	(s)	0	58	0	58	0	1,699	—	0	0	0	675	—
1993	23,290	(s)	0	69	0	69	0	1,415	—	0	0	0	1,067	—
1994	23,248	(s)	0	112	0	112	0	1,856	—	0	0	0	972	—
1995	22,680	(s)	0	99	0	99	0	2,457	—	0	0	0	731	—
1996	23,640	(s)	0	155	0	155	0	3,151	—	0	0	0	868	—
1997	22,754	(s)	0	153	0	153	0	3,320	—	0	0	0	118	—
1998	24,278	0	0	89	0	89	0	2,296	—	0	0	0	-200	—
1999	24,540	0	0	81	0	81	0	2,609	—	0	0	0	-160	—
2000	25,048	0	0	95	0	95	0	2,123	—	0	0	0	650	—
2001	24,795	(s)	0	64	0	64	0	1,332	—	0	0	0	573	—
							Trillion Btu							
1960	14.0	0.1	0.1	(s)	0.0	0.1	0.0	11.4	0.0	0.0	0.0	0.0	0.0	25.7
1965	13.4	(s)	(s)	(s)	0.0	(s)	0.0	26.1	0.0	0.0	0.0	0.0	(s)	39.6
1970	48.1	0.4	0.2	(s)	0.0	0.2	0.0	29.5	0.0	0.0	0.0	0.0	1.0	79.2
1975	58.4	0.2	0.1	(s)	0.0	0.1	0.0	34.8	0.0	0.0	0.0	0.0	4.0	97.5
1980	153.8	(s)	0.0	0.4	0.0	0.4	0.0	26.1	0.0	0.0	0.0	0.0	9.7	190.0
1985	228.2	(s)	0.0	0.4	0.0	0.4	0.0	22.7	0.0	0.0	0.0	(s)	9.0	260.4
1990	286.3	(s)	0.0	0.3	0.0	0.3	0.0	17.8	0.0	0.0	0.0	0.0	0.1	304.5
1991	292.7	(s)	0.0	0.4	0.0	0.4	0.0	18.3	0.0	0.0	0.0	0.0	0.6	312.0
1992	304.3	(s)	0.0	0.3	0.0	0.3	0.0	17.6	0.0	0.0	0.0	0.0	2.3	324.5
1993	306.3	(s)	0.0	0.4	0.0	0.4	0.0	14.6	0.0	0.0	0.0	0.0	3.6	324.9
1994	306.5	(s)	0.0	0.7	0.0	0.7	0.0	19.2	0.0	0.0	0.0	0.0	3.3	329.7
1995	298.6	(s)	0.0	0.6	0.0	0.6	0.0	25.3	0.0	0.0	0.0	0.0	2.5	327.0
1996	311.8	(s)	0.0	0.9	0.0	0.9	0.0	32.6	0.0	0.0	0.0	0.0	3.0	348.2
1997	298.0	(s)	0.0	0.9	0.0	0.9	0.0	33.9	0.0	0.0	0.0	0.0	0.4	333.2
1998	318.6	0.0	0.0	0.5	0.0	0.5	0.0	23.4	0.0	0.0	0.0	0.0	-0.7	341.9
1999	321.3	0.0	0.0	0.5	0.0	0.5	0.0	26.7	0.0	0.0	0.0	0.0	-0.5	348.0
2000	327.1	0.0	0.0	0.6	0.0	0.6	0.0	21.7	0.0	0.0	0.0	0.0	2.2	351.5
2001	324.4	(s)	0.0	0.4	0.0	0.4	0.0	13.6	0.0	0.0	0.0	0.0	2.0	340.2

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Ohio

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	51,250	700	6,862	1,395	23,919	1,808	3,955	3,680	3,064	78,170	11,605	9,400	143,859	0	20	—	—	R 48,958	—
1965	54,022	880	7,344	2,125	27,663	3,075	6,328	5,441	3,312	86,271	10,963	14,683	167,205	22	11	—	—	R 52,444	—
1970	66,863	1,053	9,017	712	34,458	5,857	6,494	8,712	3,631	106,296	6,445	16,418	198,040	0	7	—	—	R 49,486	—
1975	70,764	957	8,749	491	42,168	6,039	3,600	9,910	3,609	118,808	10,399	17,782	221,554	0	7	—	—	R 40,299	—
1980	64,914	897	7,324	473	48,833	7,219	2,452	44,263	3,821	113,232	6,918	23,356	257,892	2,119	6	—	—	R 44,845	—
1985	57,979	733	6,339	330	R 36,629	7,204	1,709	27,919	3,477	108,763	2,322	15,667	R 210,359	1,943	175	—	—	R 78,471	—
1990	59,205	747	9,880	239	R 37,580	10,602	901	10,994	3,912	110,487	R 1,656	R 20,461	R 206,713	10,664	h 181	—	—	R 94,993	—
1991	58,578	766	8,993	214	R 35,433	10,400	971	11,120	3,500	109,920	R 1,338	R 18,836	R 200,725	14,833	154	—	—	R 82,470	—
1992	58,671	810	9,910	224	R 37,525	10,631	932	14,638	3,568	108,696	R 1,606	R 21,687	R 209,416	14,805	253	—	—	R 72,532	—
1993	59,031	834	7,682	207	R 38,817	10,650	1,352	15,065	3,633	114,756	R 2,136	R 20,333	R 214,631	10,011	190	—	—	R 90,129	—
1994	57,503	R 842	8,847	186	R 40,548	11,678	1,063	15,234	3,797	113,178	R 2,018	R 20,875	R 217,423	10,952	192	—	—	R 113,949	—
1995	56,580	R 890	8,973	235	R 40,203	11,236	1,024	14,273	3,732	116,222	R 1,422	R 19,884	R 217,205	16,768	232	—	—	R 108,945	—
1996	59,835	R 933	11,258	345	R 44,036	11,960	1,194	16,019	3,622	115,361	R 1,684	R 23,386	R 228,865	13,919	397	—	—	R 95,336	—
1997	R 58,821	R 898	14,376	379	R 47,075	12,604	1,144	11,105	3,826	118,336	R 1,246	R 23,362	R 233,452	15,331	507	—	—	R 98,423	—
1998	R 60,514	R 811	12,638	365	R 45,775	13,825	1,255	8,687	4,006	119,932	R 916	R 24,101	R 231,500	16,476	406	—	—	R 88,859	—
1999	57,600	R 842	14,091	244	R 47,989	16,457	1,526	12,929	4,047	120,902	R 1,221	R 25,610	R 245,017	16,422	423	—	—	R 117,142	—
2000	R 60,246	R 891	13,171	218	R 48,814	18,655	R 647	11,961	3,987	121,297	R 1,510	R 21,930	R 242,189	16,781	583	—	—	R 97,831	—
2001	57,704	802	11,809	147	49,465	18,579	792	9,779	3,653	121,450	1,034	22,896	239,604	15,464	511	—	—	84,195	—
										Trillion Btu									
1960	1,269.2	724.8	45.5	7.0	139.3	9.8	22.4	14.8	18.6	410.6	73.0	56.4	797.4	0.0	0.2	36.8	0.0	R 167.0	R 2,995.5
1965	1,324.4	909.4	48.7	10.7	161.1	17.0	35.9	21.8	20.1	453.2	68.9	85.7	923.2	0.3	0.1	38.6	0.0	178.9	R 3,374.9
1970	1,571.4	1,077.2	59.8	3.6	200.7	32.8	36.8	32.9	22.0	558.4	40.5	94.9	1,082.5	0.0	0.1	44.1	0.0	R 168.8	R 3,944.1
1975	1,619.0	978.9	58.1	2.5	245.6	33.9	20.4	36.8	21.9	624.1	65.4	103.5	1,212.2	0.0	0.1	46.2	0.0	R 137.5	R 3,993.9
1980	1,528.1	911.3	48.6	2.4	284.5	40.6	13.9	162.6	23.2	594.8	43.5	133.1	1,347.2	23.1	0.1	103.9	0.0	R 153.0	R 4,066.7
1985	1,389.5	765.4	42.1	1.7	R 213.4	40.6	9.7	100.6	21.1	571.3	14.6	90.4	R 1,105.4	20.6	1.8	116.3	0.0	R 267.7	R 3,666.7
1990	R 1,425.3	776.6	65.6	1.2	R 218.9	59.9	5.1	39.9	23.7	580.4	R 10.4	R 117.2	R 1,122.2	112.8	h 1.9	R h 64.7	h 0.4	R 324.1	R h 3,828.1
1991	R 1,413.4	799.3	59.7	1.1	R 206.4	58.8	5.5	40.2	21.2	577.4	R 8.4	R 108.2	R 1,086.9	155.5	1.6	R 69.5	0.4	R 281.4	R 3,808.0
1992	R 1,416.9	839.3	65.8	1.1	R 218.6	60.1	5.3	53.0	21.6	571.0	R 10.1	R 124.0	R 1,130.6	155.0	2.6	R 65.4	0.4	R 247.5	R 3,857.8
1993	R 1,431.6	R 865.6	51.0	1.0	R 226.1	60.2	7.7	54.3	22.0	602.8	R 13.4	116.3	R 1,154.9	105.2	2.0	R 43.2	0.5	R 307.5	R 3,910.3
1994	R 1,386.1	R 872.8	58.7	0.9	R 236.2	66.1	6.0	55.4	23.0	591.9	R 12.7	R 119.6	R 1,170.5	114.5	2.0	R 69.4	0.5	R 388.8	R 4,004.6
1995	1,379.8	R 923.9	59.5	1.2	R 234.2	63.7	5.8	51.7	22.6	606.1	R 8.9	R 114.0	R 1,167.8	176.2	2.4	R 67.5	0.6	R 371.7	R 4,090.0
1996	R 1,447.1	R 968.6	74.7	1.7	R 256.5	67.8	6.8	57.9	22.0	601.7	R 10.6	R 133.6	R 1,233.3	146.2	4.1	R 79.5	0.6	R 325.3	R 4,204.8
1997	R 1,407.2	R 938.2	95.4	1.9	R 274.2	71.5	6.5	40.2	23.2	616.9	R 7.8	R 133.4	R 1,270.9	160.9	5.2	R 71.9	0.7	R 335.8	R 4,190.8
1998	R 1,450.2	R 843.9	83.9	1.8	R 266.6	78.4	7.1	31.4	24.3	625.1	R 5.8	R 137.6	R 1,262.0	172.8	4.1	R 65.6	0.8	R 303.2	R 4,102.6
1999	R 1,382.2	R 873.2	93.5	1.2	R 279.5	93.3	8.7	46.8	24.5	630.0	R 7.7	R 145.8	R 1,331.0	171.6	4.3	R 73.1	0.9	R 399.7	R 4,235.9
2000	R 1,428.5	R 928.4	87.4	1.1	R 284.3	105.8	R 3.7	43.1	24.2	632.0	R 9.5	R 124.4	R 1,315.5	175.0	5.9	R 75.7	0.9	R 333.8	R 4,263.7
2001	1,343.0	835.7	78.4	0.7	288.1	105.3	4.5	35.3	22.2	632.8	6.5	131.3	1,305.2	161.6	5.2	43.4	0.9	287.3	3,982.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Ohio

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	2,013	362	7,270	1,837	1,750	10,857	990	—	—	10,786	—	R 26,676	—
1965	1,285	412	7,795	3,626	2,293	13,715	805	—	—	14,504	—	R 34,634	—
1970	906	460	9,320	2,979	3,892	16,191	925	—	—	22,266	—	R 53,893	—
1975	340	428	10,776	2,060	4,876	17,713	963	—	—	27,890	—	R 67,071	—
1980	117	394	7,430	1,016	2,556	11,003	2,257	—	—	33,459	—	R 80,675	—
1985	R 189	328	R 4,645	941	3,339	R 8,925	2,237	—	—	33,945	—	R 78,197	—
1990	R 131	308	R 4,740	625	4,205	R 9,570	1,560	—	—	37,889	—	R 87,497	—
1991	R 88	322	R 4,211	677	4,451	R 9,338	1,644	—	—	40,942	—	R 93,746	—
1992	R 106	341	R 4,625	728	3,987	R 9,340	1,729	—	—	39,141	—	R 89,010	—
1993	R 105	354	R 4,488	839	4,721	R 10,047	883	—	—	41,950	—	R 95,531	—
1994	75	343	R 4,457	709	4,623	R 9,790	866	—	—	41,791	—	R 94,037	—
1995	53	358	R 3,998	748	4,979	R 9,725	961	—	—	44,010	—	R 99,853	—
1996	79	375	R 3,777	818	6,683	R 11,278	959	—	—	44,573	—	R 101,407	—
1997	36	355	R 3,325	774	6,467	R 10,567	567	—	—	43,635	—	R 98,985	—
1998	43	297	R 2,893	774	5,593	R 9,261	513	—	—	44,516	—	R 101,899	—
1999	26	318	R 3,432	1,295	7,483	R 12,210	549	—	—	46,629	—	R 106,425	—
2000	24	R 344	R 2,999	R 419	6,468	R 9,887	574	—	—	46,488	—	R 105,542	—
2001	25	309	2,764	442	4,311	7,517	490	—	—	47,331	—	106,576	—
							Trillion Btu						
1960	48.0	374.5	42.3	10.4	7.0	59.8	19.8	0.0	0.0	36.8	538.9	R 91.0	R 629.9
1965	30.5	425.6	45.4	20.6	9.2	75.2	16.1	0.0	0.0	49.5	596.9	118.2	715.0
1970	20.8	470.6	54.3	16.9	14.7	85.9	18.5	0.0	0.0	76.0	671.7	R 183.9	R 855.6
1975	7.6	438.1	62.8	11.7	18.1	92.6	19.3	0.0	0.0	95.2	652.7	R 228.8	R 881.5
1980	2.7	400.1	43.3	5.8	9.4	58.4	45.1	0.0	0.0	114.2	620.5	R 275.3	R 895.8
1985	R 4.5	342.0	R 27.1	5.3	12.0	R 44.4	44.7	0.0	0.0	115.8	R 551.5	R 266.8	R 818.3
1990	R 3.2	320.7	R 27.6	3.5	15.2	R 46.4	31.2	f 0.3	f (s)	129.3	R f 531.1	R 298.5	R f 829.6
1991	R 2.1	335.9	R 24.5	3.8	16.1	R 44.4	32.9	0.4	(s)	139.7	R 555.5	R 319.9	R 875.3
1992	R 2.6	352.9	R 26.9	4.1	14.4	R 45.5	34.6	0.4	(s)	133.5	569.6	R 303.7	R 873.3
1993	R 2.6	367.6	26.1	4.8	17.0	R 47.9	17.7	0.4	(s)	143.1	R 579.3	R 326.0	R 905.3
1994	1.8	356.0	R 26.0	4.0	16.8	R 46.8	17.3	0.4	(s)	142.6	R 565.0	R 320.9	R 885.8
1995	1.3	371.4	R 23.3	4.2	18.0	R 45.6	19.2	0.4	(s)	150.2	R 588.1	R 340.7	R 928.8
1996	1.9	389.1	R 22.0	4.6	24.1	R 50.8	19.2	0.5	(s)	152.1	R 613.5	R 346.0	R 959.5
1997	0.9	370.5	R 19.4	4.4	23.4	R 47.1	11.3	0.5	0.1	148.9	R 579.3	R 337.7	R 917.0
1998	R 1.1	308.5	R 16.9	4.4	20.2	R 41.5	10.3	0.5	0.1	151.9	R 513.8	R 347.7	R 861.5
1999	0.6	R 330.1	R 20.0	7.3	27.1	R 54.4	11.0	0.6	0.1	159.1	R 555.8	R 363.1	R 918.9
2000	0.6	R 358.5	R 17.5	2.4	23.3	R 43.2	11.5	0.6	0.1	158.6	R 573.0	R 360.1	R 933.1
2001	0.6	321.6	16.1	2.5	15.6	34.2	9.8	0.6	0.1	161.5	528.4	363.6	892.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Ohio

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	1,399	108	1,443	95	309	541	2,118	4,507	0	—	—	7,594	—	[R] 18,782	—
1965	969	127	1,548	188	405	572	1,997	4,710	0	—	—	10,384	—	[R] 24,796	—
1970	712	183	1,850	155	687	401	824	3,917	0	—	—	17,073	—	[R] 41,324	—
1975	792	169	2,139	107	861	956	1,457	5,520	0	—	—	20,047	—	[R] 48,209	—
1980	439	166	2,591	130	451	2,058	380	5,610	0	—	—	23,323	—	[R] 56,236	—
1985	[R] 670	143	[R] 2,114	440	589	604	83	[R] 3,830	0	—	—	29,176	—	[R] 67,211	—
1990	[R] 523	144	[R] 1,920	189	742	1,059	22	[R] 3,932	0	—	—	34,850	—	[R] 80,479	—
1991	[R] 401	150	[R] 1,611	180	785	925	40	[R] 3,542	0	—	—	36,813	—	[R] 84,291	—
1992	[R] 482	161	[R] 1,670	68	704	673	[R] 73	[R] 3,187	0	—	—	36,150	—	[R] 82,209	—
1993	[R] 479	164	[R] 1,388	201	833	393	27	[R] 2,842	0	—	—	37,740	—	[R] 85,942	—
1994	424	167	[R] 1,367	144	816	448	[R] 7	[R] 2,782	0	—	—	38,526	—	[R] 86,689	—
1995	356	175	[R] 1,709	89	879	438	5	[R] 3,119	0	—	—	40,093	—	[R] 90,964	—
1996	577	190	[R] 1,335	155	1,179	365	2	[R] 3,036	0	—	—	40,570	—	[R] 92,299	—
1997	293	184	[R] 1,402	127	1,141	1,956	2	[R] 4,628	0	—	—	40,935	—	[R] 92,859	—
1998	348	157	[R] 1,124	218	987	744	1	[R] 3,074	0	—	—	42,232	—	[R] 96,670	—
1999	191	168	[R] 1,810	129	1,321	175	0	[R] 3,435	0	—	—	43,297	—	[R] 98,822	—
2000	192	178	[R] 1,740	[R] 132	1,141	525	0	[R] 3,539	0	—	—	44,635	—	[R] 101,334	—
2001	205	173	1,886	147	761	213	1	3,007	0	—	—	43,282	—	97,458	—
							Trillion Btu								
1960	33.4	111.7	8.4	0.5	1.2	2.8	13.3	26.3	0.0	0.4	0.0	25.9	197.7	[R] 64.1	[R] 261.8
1965	23.0	131.0	9.0	1.1	1.6	3.0	12.6	27.3	0.0	0.3	0.0	35.4	217.1	84.6	[R] 301.7
1970	16.3	187.6	10.8	0.9	2.6	2.1	5.2	21.5	0.0	0.3	0.0	58.3	284.1	[R] 141.0	[R] 425.1
1975	17.7	173.4	12.5	0.6	3.2	5.0	9.2	30.4	0.0	0.4	0.0	68.4	290.3	[R] 164.5	[R] 454.8
1980	10.2	168.9	15.1	0.7	1.7	10.8	2.4	30.7	0.0	1.1	0.0	79.6	290.4	[R] 191.9	[R] 482.3
1985	[R] 16.0	149.6	[R] 12.3	2.5	2.1	3.2	0.5	[R] 20.6	0.0	1.2	0.0	99.5	[R] 287.0	[R] 229.3	[R] 516.3
1990	[R] 12.6	149.3	[R] 11.2	1.1	2.7	5.6	0.1	[R] 20.6	[f] 0.0	[f] 2.2	[f] 0.0	118.9	[f] 303.6	[R] 274.6	[f] 578.2
1991	[R] 9.7	157.0	9.4	1.0	2.8	4.9	0.3	18.4	0.0	2.1	0.0	125.6	[R] 312.7	[R] 287.6	[R] 600.3
1992	[R] 11.8	166.4	[R] 9.7	0.4	2.5	3.5	0.5	16.7	0.0	2.5	0.0	123.3	[R] 320.7	[R] 280.5	[R] 601.2
1993	[R] 11.6	170.3	8.1	1.1	3.0	2.1	0.2	[R] 14.5	0.0	1.6	0.0	128.8	326.8	[R] 293.2	[R] 620.0
1994	10.3	173.0	[R] 8.0	0.8	3.0	2.3	(s)	[R] 14.1	0.0	1.6	0.1	131.5	[R] 330.6	[R] 295.8	[R] 626.4
1995	8.7	181.8	[R] 10.0	0.5	3.2	2.3	(s)	[R] 16.0	0.0	1.6	0.1	136.8	[R] 345.0	[R] 310.4	[R] 655.4
1996	13.7	197.2	[R] 7.8	0.9	4.3	1.9	(s)	[R] 14.8	0.0	1.7	0.1	138.4	[R] 366.0	[R] 314.9	[R] 681.0
1997	7.0	192.1	[R] 8.2	0.7	4.1	10.2	(s)	[R] 23.2	0.0	2.0	0.2	139.7	[R] 364.1	[R] 316.8	[R] 681.0
1998	[R] 8.8	162.9	[R] 6.5	1.2	3.6	3.9	(s)	[R] 15.2	0.0	1.8	0.2	144.1	[R] 333.0	[R] 329.8	[R] 662.9
1999	[R] 4.6	173.8	[R] 10.5	0.7	4.8	0.9	0.0	[R] 17.0	0.0	1.8	0.2	147.7	[R] 345.1	[R] 337.2	[R] 682.3
2000	4.6	[R] 185.4	[R] 10.1	[R] 0.7	4.1	2.7	0.0	[R] 17.7	0.0	1.9	0.2	152.3	[R] 362.2	[R] 345.8	[R] 708.0
2001	4.9	179.8	11.0	0.8	2.7	1.1	(s)	15.7	0.0	1.3	0.2	147.7	349.7	332.5	682.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Ohio

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	25,835	218	6,862	7,112	2,023	1,585	1,683	3,354	9,082	9,400	41,102	12	—	—	39,246	—	R 97,060	—
1965	26,758	327	7,344	8,479	2,513	2,649	2,050	2,598	8,228	14,683	48,544	1	—	—	41,757	—	R 99,714	—
1970	29,875	376	9,017	11,429	3,360	3,999	2,390	1,926	4,166	16,418	52,706	0	—	—	45,827	—	R 110,921	—
1975	22,307	345	8,749	11,150	1,433	3,993	1,987	1,519	7,038	17,782	53,651	0	—	—	55,597	—	R 133,703	—
1980	15,821	321	7,324	12,591	1,306	41,031	2,395	1,154	5,678	23,356	94,834	0	—	—	55,283	—	R 133,296	—
1985	10,420	253	6,339	R 6,944	328	23,612	2,180	1,074	2,098	15,667	R 58,242	0	—	—	61,109	—	R 140,775	—
1990	9,703	284	9,880	R 5,973	87	5,689	2,453	973	g 1,493	R 20,461	R 47,010	g 0	—	—	69,682	—	R 160,914	—
1991	8,511	281	8,993	R 5,242	114	5,592	2,194	963	R 1,121	R 18,836	R 43,056	0	—	—	67,856	—	R 155,370	—
1992	7,725	296	9,910	R 6,345	136	9,696	2,237	2,794	R 1,417	R 21,687	R 54,222	0	—	—	69,674	—	R 158,446	—
1993	6,992	303	7,682	R 6,547	313	9,265	2,278	1,123	R 2,073	R 20,333	R 49,613	0	—	—	68,831	—	R 156,744	—
1994	R 6,886	R 311	8,847	R 6,490	209	9,334	2,381	1,099	R 1,919	R 20,875	R 51,154	0	—	—	74,010	—	R 166,534	—
1995	6,386	R 332	8,973	R 5,861	187	8,159	2,340	1,200	R 1,362	R 19,884	R 47,967	0	—	—	74,473	—	R 168,968	—
1996	5,636	R 345	11,258	R 5,609	221	7,922	2,271	1,203	R 1,600	R 23,386	R 53,470	0	—	—	73,394	—	R 166,977	—
1997	R 5,599	R 336	14,376	R 5,721	244	3,219	2,399	1,231	R 1,185	R 23,362	R 51,736	0	—	—	73,888	—	R 167,614	—
1998	R 5,510	R 332	12,638	R 5,369	263	1,998	2,511	1,311	R 846	R 24,101	R 49,037	0	—	—	72,998	—	R 167,096	—
1999	R 5,156	R 327	14,091	R 5,271	103	3,936	2,537	1,126	R 1,193	R 25,610	R 53,867	0	—	—	74,293	—	R 169,567	—
2000	R 4,296	R 340	13,171	R 4,868	R 95	4,206	2,499	707	R 1,485	R 21,930	R 48,962	0	—	—	74,019	—	R 168,045	—
2001	3,639	294	11,809	5,471	204	4,507	2,290	1,874	952	22,896	50,002	0	—	—	63,802	—	143,662	—
									Trillion Btu									
1960	664.3	226.1	45.5	41.4	11.5	6.4	10.2	17.6	57.1	56.4	246.1	0.1	16.5	0.0	133.9	1,287.1	R 331.2	R 1,618.2
1965	681.5	338.3	48.7	49.4	14.2	10.6	12.4	13.6	51.7	85.7	286.5	(s)	22.1	0.0	142.5	1,470.8	340.2	1,811.0
1970	738.5	384.8	59.8	66.6	19.1	15.1	14.5	10.1	26.2	94.9	306.3	0.0	25.2	0.0	156.4	1,611.1	R 378.5	R 1,989.6
1975	556.5	352.8	58.1	64.9	8.1	14.8	12.1	8.0	44.2	103.5	313.8	0.0	26.6	0.0	189.7	1,439.3	R 456.2	R 1,895.5
1980	404.7	326.0	48.6	73.3	7.4	150.7	14.5	6.1	35.7	133.1	469.5	0.0	57.7	0.0	188.6	1,446.5	R 454.8	R 1,901.3
1985	265.7	264.4	42.1	R 40.4	1.9	85.1	13.2	5.6	13.2	90.4	R 291.9	0.0	67.6	0.0	208.5	R 1,098.0	R 480.3	R 1,578.4
1990	248.2	294.9	65.6	R 34.8	0.5	20.6	14.9	5.1	R 9.4	R 117.2	R 268.0	g 0.0	R g 27.6	0.0	237.8	R g 1,076.5	R 549.0	R g 1,625.6
1991	216.8	293.6	59.7	R 30.5	0.6	20.2	13.3	5.1	R 7.0	R 108.2	R 244.6	0.0	R 30.6	0.0	231.5	R 1,017.2	R 530.1	R 1,547.3
1992	197.6	306.9	65.8	R 37.0	0.8	35.1	13.6	14.7	R 8.9	R 124.0	R 299.8	0.0	R 24.4	0.0	237.7	R 1,066.4	R 540.6	R 1,607.0
1993	178.2	314.1	51.0	R 38.1	1.8	33.4	13.8	5.9	R 13.0	116.3	R 273.3	0.0	R 22.6	0.0	234.9	R 1,023.1	R 534.8	R 1,557.9
1994	R 176.0	R 322.1	58.7	R 37.8	1.2	33.9	14.4	5.7	R 12.1	R 119.6	R 283.5	0.0	R 49.8	0.0	252.5	R 1,083.9	R 568.2	R 1,652.1
1995	162.9	R 344.5	59.5	R 34.1	1.1	29.6	14.2	6.3	R 8.6	R 114.0	R 267.3	0.0	R 46.1	0.0	254.1	R 1,075.0	R 576.5	R 1,651.5
1996	142.2	R 358.1	74.7	R 32.7	1.3	28.6	13.8	6.3	R 10.1	R 133.6	R 301.0	0.0	R 57.8	0.0	250.4	R 1,109.5	R 569.7	R 1,679.3
1997	R 141.2	R 351.2	95.4	R 33.3	1.4	11.6	14.5	6.4	R 7.5	R 133.4	R 303.5	0.0	R 57.8	0.0	252.1	R 1,105.9	R 571.9	R 1,677.8
1998	R 139.8	R 345.6	83.9	R 31.3	1.5	7.2	15.2	6.8	R 5.3	R 137.6	R 288.8	0.0	R 52.9	0.0	249.1	R 1,076.2	R 570.1	R 1,646.4
1999	R 131.1	R 339.1	93.5	R 30.7	0.6	14.2	15.4	5.9	R 7.5	R 145.8	R 313.5	0.0	R 59.5	0.0	253.5	R 1,096.8	R 578.6	R 1,675.3
2000	R 110.8	R 354.5	87.4	R 28.4	R 0.5	15.2	15.2	3.7	R 9.3	R 124.4	R 284.1	0.0	R 61.3	0.0	252.6	R 1,063.1	R 573.4	R 1,636.5
2001	94.2	306.8	78.4	31.9	1.2	16.3	13.9	9.8	6.0	131.3	288.7	0.0	31.3	0.0	217.7	938.7	490.2	1,428.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Ohio

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	444	9	1,395	7,987	1,808	36	1,381	74,274	310	87,192	0	91	—	R 225	—
1965	87	11	2,125	9,722	3,075	94	1,263	83,101	633	100,013	0	57	—	135	—
1970	48	12	712	11,068	5,857	133	1,241	103,970	758	123,739	0	54	—	R 130	—
1975	4	9	491	15,647	5,926	180	1,622	116,333	592	140,790	0	45	—	108	—
1980	0	11	473	24,578	7,219	225	1,425	110,021	255	144,198	0	46	—	R 110	—
1985	0	8	330	R 22,418	7,204	379	1,297	107,086	0	R 138,713	e 1,300	46	—	R 105	—
1990	0	10	239	R 24,495	10,602	358	1,459	108,455	5	R 145,613	2,531	44	—	R 102	—
1991	0	9	214	R 23,786	10,400	292	1,306	108,032	8	R 144,036	2,665	46	—	R 106	—
1992	0	10	224	R 24,458	10,631	251	1,331	105,229	R 54	R 142,178	3,317	51	—	R 117	—
1993	0	10	207	R 25,849	10,650	246	1,355	113,239	16	R 151,563	4,692	49	—	R 113	—
1994	0	18	186	R 27,389	11,678	460	1,417	111,632	R 63	R 152,825	5,499	49	—	R 111	—
1995	0	18	235	R 27,993	11,236	256	1,392	114,584	R 56	R 155,753	5,147	49	—	R 112	—
1996	0	20	345	R 32,731	11,960	234	1,351	113,793	R 82	R 160,497	2,030	50	—	R 114	—
1997	0	20	379	R 36,052	12,604	277	1,427	115,149	R 59	R 165,948	3,675	50	—	R 114	—
1998	0	18	365	R 35,753	13,825	109	1,494	117,877	R 58	R 169,481	5,404	47	—	R 107	—
1999	0	18	244	R 36,490	16,457	190	1,510	119,601	R 7	R 174,499	5,537	52	—	R 119	—
2000	0	19	218	R 38,414	18,655	145	1,487	120,065	R 12	R 178,997	5,650	53	—	R 119	—
2001	0	16	147	38,560	18,579	201	1,363	119,363	68	178,280	4,981	43	—	97	—
								Trillion Btu							
1960	11.0	9.4	7.0	46.5	9.8	0.1	8.4	390.2	2.0	464.0	0.0	0.3	484.7	0.8	485.5
1965	2.1	11.4	10.7	56.6	17.0	0.4	7.7	436.5	4.0	532.9	0.0	0.2	546.7	0.5	547.1
1970	1.1	12.3	3.6	64.5	32.8	0.5	7.5	546.2	4.8	659.8	0.0	0.2	673.4	0.4	673.8
1975	0.1	9.2	2.5	91.1	33.3	0.7	9.8	611.1	3.7	752.2	0.0	0.2	761.7	0.4	762.1
1980	0.0	11.6	2.4	143.2	40.6	0.8	8.6	577.9	1.6	775.2	0.0	0.2	787.0	0.4	787.4
1985	0.0	8.6	1.7	R 130.6	40.6	1.4	7.9	562.5	0.0	R 744.6	e 4.6	0.2	R e 753.4	0.4	R e 753.8
1990	0.0	10.5	1.2	R 142.7	59.9	1.3	8.9	569.7	(s)	R 783.7	9.0	0.2	R 794.3	0.3	R 794.7
1991	0.0	9.5	1.1	R 138.6	58.8	1.1	7.9	567.5	(s)	R 775.0	9.4	0.2	R 784.6	R 0.4	R 785.0
1992	0.0	10.0	1.1	R 142.5	60.1	0.9	8.1	552.8	0.3	R 765.8	11.7	0.2	R 776.0	0.4	R 776.4
1993	0.0	R 10.8	1.0	R 150.6	60.2	0.9	8.2	f 594.8	0.1	R 815.9	f 16.6	0.2	R 826.8	0.4	R f 827.2
1994	0.0	R 18.7	0.9	R 159.5	66.1	1.7	8.6	583.8	0.4	R 821.0	19.5	0.2	R 839.9	R 0.4	R 840.3
1995	0.0	18.5	1.2	R 163.1	63.7	0.9	8.4	597.6	0.4	R 835.2	18.2	0.2	R 853.9	R 0.4	R 854.3
1996	0.0	21.2	1.7	R 190.7	67.8	0.8	8.2	593.5	0.5	R 863.3	7.2	0.2	R 884.7	0.4	R 885.1
1997	0.0	R 20.8	1.9	R 210.0	71.5	1.0	8.7	600.3	0.4	R 893.7	13.0	0.2	R 914.6	0.4	R 915.0
1998	0.0	R 18.7	1.8	R 208.3	78.4	0.4	9.1	614.4	0.4	R 912.7	19.1	0.2	R 931.5	R 0.4	R 931.9
1999	0.0	18.5	1.2	R 212.6	93.3	0.7	9.2	623.2	R (s)	R 940.2	19.6	0.2	R 958.9	R 0.4	R 959.3
2000	0.0	R 19.8	1.1	R 223.8	105.8	0.5	9.0	625.5	0.1	R 965.8	20.0	0.2	R 985.7	R 0.4	R 986.1
2001	0.0	16.7	0.7	224.6	105.3	0.7	8.3	621.9	0.4	962.0	17.6	0.1	978.9	0.3	979.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Ohio (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	21,559	3	94	107	0	201	0	7	—	0	0	0	0	—
1965	24,923	3	105	119	0	223	22	10	—	0	0	0	0	—
1970	35,321	21	697	791	0	1,487	0	7	—	0	0	0	0	—
1975	47,321	6	1,312	2,568	0	3,880	0	7	—	0	0	0	0	—
1980	48,537	5	605	1,643	0	2,248	2,119	6	—	0	0	0	0	—
1985	46,700	1	141	508	0	649	1,943	175	—	0	0	0	0	—
1990	48,848	1	136	452	0	588	10,664	181	—	0	0	0	0	—
1991	49,577	3	169	584	0	753	14,833	154	—	0	0	0	0	—
1992	50,358	3	62	427	0	489	14,805	253	—	0	0	0	0	—
1993	51,456	3	21	545	0	565	10,011	190	—	0	0	0	0	—
1994	50,118	3	28	844	0	872	10,952	192	—	0	0	0	0	—
1995	49,785	7	0	642	0	642	16,768	232	—	0	0	0	0	—
1996	53,543	3	0	584	0	584	13,919	397	—	0	0	0	0	—
1997	52,893	3	0	574	0	574	15,331	507	—	0	0	0	0	—
1998	54,613	8	11	635	0	647	16,476	406	—	0	0	0	0	—
1999	52,228	11	21	985	0	1,006	16,422	423	—	0	0	0	0	—
2000	55,734	10	13	792	0	804	16,781	583	—	0	0	0	0	—
2001	53,834	11	13	785	0	798	15,464	511	—	0	0	0	0	—
							Trillion Btu							
1960	512.5	3.1	0.6	0.6	0.0	1.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	516.9
1965	587.3	3.0	0.7	0.7	0.0	1.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	592.1
1970	794.7	21.9	4.4	4.6	0.0	9.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	825.7
1975	1,037.2	5.3	8.2	14.9	0.0	23.2	0.0	0.1	(s)	0.0	0.0	0.0	0.0	1,065.8
1980	1,110.5	4.7	3.8	9.6	0.0	13.4	23.1	0.1	(s)	0.0	0.0	0.0	0.0	1,151.8
1985	1,103.3	0.7	0.9	3.0	0.0	3.8	20.6	1.8	2.8	0.0	0.0	0.0	0.0	1,133.1
1990	1,161.4	1.3	0.9	2.6	0.0	3.5	112.8	1.9	3.6	0.0	0.0	0.0	0.0	1,284.5
1991	1,184.8	3.3	1.1	3.4	0.0	4.5	155.5	1.6	3.9	0.0	0.0	0.0	0.0	1,353.5
1992	1,205.0	3.0	0.4	2.5	0.0	2.9	155.0	2.6	4.0	0.0	0.0	0.0	0.0	1,372.5
1993	1,239.3	2.8	0.1	3.2	0.0	3.3	105.2	2.0	1.3	0.0	0.0	0.0	0.0	1,353.8
1994	1,197.9	3.0	0.2	4.9	0.0	5.1	114.5	2.0	0.7	0.0	0.0	0.0	0.0	1,323.2
1995	1,206.9	7.6	0.0	3.7	0.0	3.7	176.2	2.4	0.6	0.0	0.0	0.0	0.0	1,397.5
1996	1,289.3	3.0	0.0	3.4	0.0	3.4	146.2	4.1	0.9	0.0	0.0	0.0	0.0	1,446.9
1997	1,258.2	3.6	0.0	3.3	0.0	3.3	160.9	5.2	0.7	0.0	0.0	0.0	0.0	1,431.9
1998	1,300.4	8.2	0.1	3.7	0.0	3.8	172.8	4.1	0.7	0.0	0.0	0.0	0.0	1,490.0
1999	1,245.9	11.6	0.1	5.7	0.0	5.9	171.6	4.3	0.8	0.0	0.0	0.0	0.0	1,440.1
2000	1,312.5	10.3	0.1	4.6	0.0	4.7	175.0	5.9	1.0	0.0	0.0	0.0	0.0	1,509.5
2001	1,243.2	10.7	0.1	4.6	0.0	4.7	161.6	5.2	1.0	0.0	0.0	0.0	0.0	1,426.4

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Oklahoma

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	77	308	2,034	562	2,618	2,920	431	6,433	661	22,708	1,454	7,983	47,803	0	705	—	—	R -3,702	—
1965	30	468	3,586	745	2,877	3,453	945	7,654	679	25,815	851	8,673	55,278	0	825	—	—	R -4,988	—
1970	7	597	4,598	448	5,584	4,378	1,103	9,618	622	32,521	807	8,988	68,667	0	1,406	—	—	R -18,767	—
1975	23	669	5,675	309	9,449	3,916	328	9,342	810	38,469	641	9,645	78,585	0	2,945	—	—	R -21,446	—
1980	6,046	722	4,826	328	12,125	4,900	342	8,987	1,356	39,633	732	9,336	82,565	0	1,315	—	—	R -28,649	—
1985	13,602	587	4,003	217	R 18,723	5,870	114	8,035	1,234	42,170	219	4,753	R 85,338	0	3,980	—	—	R -16,698	—
1990	15,514	R 612	3,508	146	R 15,473	7,832	38	3,289	1,389	38,998	R 623	7,473	R 78,768	0	h 2,750	—	—	R 301	—
1991	17,263	R 578	3,433	111	R 14,075	10,569	31	4,878	1,242	38,816	R 241	6,816	R 80,213	0	1,857	—	—	R -16,310	—
1992	18,311	R 551	2,930	124	R 15,945	12,948	31	4,502	1,267	39,883	R 621	8,070	R 86,321	0	3,210	—	—	R -23,424	—
1993	19,920	R 585	3,721	104	R 16,029	9,012	26	5,687	1,290	40,814	R 704	7,626	R 85,012	0	4,296	—	—	R -25,257	—
1994	18,854	R 579	3,542	84	R 16,287	10,345	32	5,626	1,348	41,524	R 548	7,513	R 86,851	0	2,465	—	—	R -15,435	—
1995	20,742	R 575	3,181	154	R 16,672	5,359	15	3,625	1,325	42,382	R 442	7,299	R 80,453	0	2,715	—	—	R -20,540	—
1996	21,141	R 574	2,762	117	R 19,948	4,707	32	4,076	1,286	43,763	R 392	8,929	R 86,011	0	2,078	—	—	R -12,671	—
1997	R 22,178	R 567	1,426	80	R 20,917	5,257	45	4,693	1,358	42,670	R 269	9,087	R 85,802	0	2,824	—	—	R -13,227	—
1998	R 20,711	R 576	2,582	133	R 21,640	5,343	46	3,821	1,422	43,349	R 102	8,258	R 86,696	0	3,420	—	—	R -11,097	—
1999	20,288	R 538	1,719	102	R 22,151	6,576	45	9,198	1,437	43,571	R 111	8,622	R 93,533	0	3,069	—	—	R -9,930	—
2000	R 21,422	R 539	1,964	108	R 28,249	6,812	R 121	5,862	1,415	42,325	R 237	R 8,286	R 95,380	0	2,150	—	—	R -5,002	—
2001	21,225	533	4,395	80	35,302	7,041	51	5,306	1,297	43,027	343	10,051	106,892	0	2,216	—	—	-4,084	—
													Trillion Btu						
1960	1.8	319.3	13.5	2.8	15.3	15.7	2.4	25.8	4.0	119.3	9.1	47.9	255.9	0.0	7.6	10.2	0.0	R -12.6	R 582.1
1965	0.7	480.1	23.8	3.8	16.8	18.7	5.4	30.7	4.1	135.6	5.4	52.0	296.2	0.0	8.6	7.6	0.0	-17.0	776.2
1970	0.2	616.3	30.5	2.3	32.5	24.0	6.3	36.3	3.8	170.8	5.1	53.9	365.5	0.0	14.8	7.0	0.0	R -64.0	R 939.6
1975	0.5	678.9	37.7	1.6	55.0	21.5	1.9	34.7	4.9	202.1	4.0	57.9	421.2	0.0	30.6	12.0	0.0	R -73.2	R 1,070.1
1980	106.3	738.9	32.0	1.7	70.6	26.9	1.9	33.0	8.2	208.2	4.6	56.0	443.2	0.0	13.7	17.3	0.0	R -97.8	R 1,221.7
1985	237.2	603.9	26.6	1.1	R 109.1	32.5	0.6	29.0	7.5	221.5	1.4	29.5	R 458.7	0.0	41.6	14.9	0.0	R -57.0	R 1,299.2
1990	R 278.8	R 628.2	23.3	0.7	R 90.1	43.8	0.2	11.9	8.4	204.9	R 3.9	44.8	R 432.0	0.0	h 28.6	R h 23.8	h 0.1	R 1.0	R h 1,392.6
1991	R 312.8	R 590.0	22.8	0.6	R 82.0	59.1	0.2	17.6	7.5	203.9	1.5	41.0	R 436.2	0.0	19.4	R 23.6	0.1	R -55.6	R 1,326.3
1992	R 328.3	R 565.7	19.4	0.6	R 92.9	72.8	0.2	16.3	7.7	209.5	3.9	48.0	R 471.3	0.0	33.2	R 22.4	0.1	R -79.9	R 1,341.1
1993	355.8	R 600.1	24.7	0.5	R 93.4	50.5	0.1	20.5	7.8	214.4	R 4.4	45.7	R 462.1	0.0	44.3	R 22.6	0.1	R -86.2	R 1,398.8
1994	R 333.4	R 595.7	23.5	0.4	R 94.9	58.1	0.2	20.5	8.2	217.2	R 3.4	44.9	R 471.2	0.0	25.4	R 24.1	0.1	R -52.7	R 1,397.2
1995	R 369.9	R 586.4	21.1	0.8	R 97.1	30.3	0.1	13.1	8.0	221.0	2.8	43.7	R 438.0	0.0	28.0	R 25.2	0.1	R -70.1	R 1,377.6
1996	R 373.1	R 588.0	18.3	0.6	R 116.2	26.7	0.2	14.7	7.8	228.3	2.5	52.8	R 468.1	0.0	21.5	22.2	0.1	R -43.2	R 1,429.6
1997	R 392.4	R 573.5	9.5	0.4	R 121.8	29.8	0.3	17.0	8.2	222.4	1.7	53.8	R 464.9	0.0	28.8	17.1	0.1	R -45.1	R 1,431.6
1998	R 370.1	R 584.0	17.1	0.7	R 126.1	30.3	0.3	13.8	8.6	225.9	R 0.6	49.0	R 472.4	0.0	34.9	18.0	0.1	R -37.9	R 1,441.5
1999	360.6	R 550.8	11.4	0.5	R 129.0	37.3	0.3	33.3	8.7	227.0	R 0.7	51.1	R 499.3	0.0	31.4	16.0	0.1	R -33.9	R 1,424.2
2000	381.1	R 546.7	13.0	0.5	R 164.6	38.6	0.7	21.1	8.6	220.5	R 1.5	R 49.2	R 518.4	0.0	21.9	17.5	0.1	R -17.1	R 1,468.6
2001	376.8	548.4	29.2	0.4	205.6	39.9	0.3	19.2	7.9	224.2	2.2	59.7	588.4	0.0	22.5	17.2	0.1	-13.9	1,539.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oklahoma

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	30	60	2	18	3,938	3,959	460	—	—	2,372	—	R 5,866	—
1965	10	65	2	78	4,642	4,722	331	—	—	4,086	—	R 9,757	—
1970	3	77	3	52	5,802	5,856	308	—	—	7,293	—	R 17,652	—
1975	1	80	12	24	5,628	5,663	341	—	—	9,222	—	R 22,178	—
1980	6	77	15	21	1,759	1,795	442	—	—	12,309	—	R 29,679	—
1985	1	76	R 86	30	2,027	R 2,143	251	—	—	14,400	—	R 33,172	—
1990	(s)	66	(s)	10	1,274	1,284	345	—	—	17,077	—	R 39,436	—
1991	(s)	69	(s)	10	1,373	1,383	364	—	—	15,325	—	R 35,089	—
1992	(s)	66	2	11	1,112	1,124	383	—	—	14,254	—	R 32,415	—
1993	(s)	78	(s)	7	1,286	1,293	334	—	—	15,901	—	R 36,211	—
1994	(s)	69	(s)	5	1,198	1,203	327	—	—	16,128	—	R 36,290	—
1995	1	69	R 11	4	1,214	R 1,229	363	—	—	16,319	—	R 37,026	—
1996	(s)	77	R 23	20	1,630	R 1,673	363	—	—	17,303	—	R 39,365	—
1997	32	72	4	14	1,533	1,550	158	—	—	17,376	—	R 39,416	—
1998	(s)	67	1	13	1,619	1,632	143	—	—	19,511	—	R 44,661	—
1999	(s)	62	2	9	2,292	R 2,303	153	—	—	18,301	—	R 41,771	—
2000	0	67	2	R 59	2,607	R 2,668	160	—	—	19,640	—	R 44,589	—
2001	(s)	65	3	7	2,482	2,491	136	—	—	19,796	—	44,574	—
							Trillion Btu						
1960	0.7	61.9	(s)	0.1	15.8	15.9	9.2	0.0	0.0	8.1	95.8	R 20.0	R 115.8
1965	0.2	66.5	(s)	0.4	18.6	19.1	6.6	0.0	0.0	13.9	106.4	33.3	139.7
1970	0.1	79.9	(s)	0.3	21.9	22.2	6.2	0.0	0.0	24.9	133.3	R 60.2	R 193.5
1975	(s)	79.6	0.1	0.1	20.9	21.1	6.8	0.0	0.0	31.5	139.0	R 75.7	R 214.7
1980	0.1	76.8	0.1	0.1	6.5	6.7	8.8	0.0	0.0	42.0	134.4	R 101.3	R 235.7
1985	(s)	77.6	0.5	0.2	7.3	8.0	5.0	0.0	0.0	49.1	R 139.8	R 113.2	R 252.9
1990	(s)	R 67.0	(s)	0.1	4.6	4.7	6.9	f (s)	f 0.1	58.3	f 136.9	R 134.6	R f 271.5
1991	(s)	70.1	(s)	0.1	5.0	5.0	7.3	(s)	0.1	52.3	134.8	R 119.7	R 254.5
1992	(s)	67.2	(s)	0.1	4.0	4.1	7.7	(s)	0.1	48.6	127.7	R 110.6	R 238.3
1993	(s)	80.0	(s)	(s)	4.6	4.7	6.7	(s)	0.1	54.3	145.7	R 123.6	R 269.3
1994	(s)	71.0	(s)	(s)	4.4	4.4	6.5	(s)	0.1	55.0	R 137.0	R 123.8	R 260.9
1995	(s)	69.7	0.1	(s)	4.4	4.5	7.3	(s)	0.1	55.7	137.3	R 126.3	R 263.6
1996	(s)	78.4	0.1	0.1	5.9	6.1	7.3	(s)	0.1	59.0	150.9	R 134.3	R 285.2
1997	0.6	72.2	(s)	0.1	5.5	5.6	3.2	(s)	0.1	59.3	140.9	R 134.5	R 275.4
1998	(s)	67.0	(s)	0.1	5.8	5.9	2.9	(s)	0.1	66.6	142.4	R 152.4	R 294.8
1999	(s)	62.9	(s)	0.1	8.3	8.3	3.1	(s)	0.1	62.4	136.8	R 142.5	R 279.3
2000	0.0	R 67.4	(s)	0.3	9.4	9.8	3.2	(s)	0.1	67.0	R 147.4	R 152.1	R 299.6
2001	(s)	66.3	(s)	(s)	9.0	9.0	2.7	(s)	0.1	67.5	145.7	152.1	297.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oklahoma

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	21	29	72	83	695	177	395	1,422	0	—	—	1,904	—	R 4,710	—
1965	8	27	68	353	819	204	233	1,677	0	—	—	2,945	—	R 7,033	—
1970	3	44	95	233	1,024	229	190	1,771	0	—	—	4,415	—	R 10,686	—
1975	2	42	406	106	993	264	196	1,965	0	—	—	6,810	—	R 16,377	—
1980	24	47	315	15	310	301	30	972	0	—	—	9,005	—	R 21,712	—
1985	2	41	R 732	20	358	338	0	R 1,447	0	—	—	11,706	—	R 26,966	—
1990	(s)	37	R 626	13	225	374	R 80	R 1,317	0	—	—	13,663	—	R 31,552	—
1991	1	40	R 484	10	242	231	76	R 1,043	0	—	—	12,665	—	R 28,998	—
1992	1	35	R 371	4	196	172	43	R 786	0	—	—	12,414	—	R 28,232	—
1993	(s)	41	R 325	5	227	37	0	R 594	0	—	—	12,931	—	R 29,447	—
1994	1	37	R 239	4	211	37	0	R 492	0	—	—	13,294	—	R 29,914	—
1995	10	40	R 270	5	214	38	(s)	R 527	0	—	—	13,359	—	R 30,309	—
1996	1	46	R 383	5	288	38	0	R 713	0	—	—	13,828	—	R 31,460	—
1997	259	45	R 566	16	270	37	0	R 890	0	—	—	14,275	—	R 32,384	—
1998	1	44	R 619	21	286	37	0	R 963	0	—	—	15,211	—	R 34,819	—
1999	2	40	R 362	12	404	37	0	R 816	0	—	—	15,164	—	R 34,611	—
2000	0	43	R 242	R 32	460	38	0	R 772	0	—	—	15,989	—	R 36,300	—
2001	1	42	673	8	438	39	0	1,157	0	—	—	16,515	—	37,186	—
								Trillion Btu							
1960	0.5	29.8	0.4	0.5	2.8	0.9	2.5	7.1	0.0	0.2	0.0	6.5	44.1	R 16.1	R 60.1
1965	0.2	27.9	0.4	2.0	3.3	1.1	1.5	8.2	0.0	0.1	0.0	10.0	46.5	24.0	70.5
1970	0.1	45.3	0.6	1.3	3.9	1.2	1.2	8.1	0.0	0.1	0.0	15.1	68.7	36.5	105.2
1975	(s)	41.6	2.4	0.6	3.7	1.4	1.2	9.3	0.0	0.1	0.0	23.2	74.3	R 55.9	R 130.2
1980	0.6	47.2	1.8	0.1	1.1	1.6	0.2	4.8	0.0	0.2	0.0	30.7	83.5	R 74.1	R 157.6
1985	0.1	41.6	R 4.3	0.1	1.3	1.8	0.0	R 7.4	0.0	0.1	0.0	39.9	R 89.2	R 92.0	R 181.2
1990	(s)	38.0	R 3.6	0.1	0.8	2.0	0.5	R 7.0	f 0.0	f 0.4	f 0.0	46.6	f 92.0	R 107.7	f 199.7
1991	(s)	40.1	2.8	0.1	0.9	1.2	0.5	R 5.4	0.0	0.5	0.0	43.2	R 89.2	R 98.9	R 188.2
1992	(s)	R 35.9	2.2	(s)	0.7	0.9	0.3	4.1	0.0	0.5	0.0	42.4	82.9	R 96.3	R 179.2
1993	(s)	41.6	1.9	(s)	0.8	0.2	0.0	2.9	0.0	0.5	0.0	44.1	R 89.2	R 100.5	R 189.7
1994	(s)	37.4	R 1.4	(s)	0.8	0.2	0.0	R 2.4	0.0	0.5	0.0	45.4	R 85.8	R 102.1	R 187.8
1995	0.2	40.2	R 1.6	(s)	0.8	0.2	(s)	R 2.6	0.0	0.5	0.0	45.6	R 89.2	R 103.4	R 192.6
1996	(s)	47.2	R 2.2	(s)	1.0	0.2	0.0	3.5	0.0	0.6	0.0	47.2	98.5	R 107.3	R 205.8
1997	4.5	R 45.3	R 3.3	0.1	1.0	0.2	0.0	R 4.6	0.0	0.3	0.0	48.7	R 103.5	R 110.5	R 213.9
1998	(s)	44.1	3.6	0.1	1.0	0.2	0.0	R 5.0	0.0	0.3	0.0	51.9	101.3	R 118.8	R 220.1
1999	(s)	40.4	R 2.1	0.1	1.5	0.2	0.0	R 3.8	0.0	0.4	0.0	51.7	R 96.4	R 118.1	R 214.5
2000	0.0	R 43.5	1.4	0.2	1.7	0.2	0.0	R 3.5	0.0	0.4	0.0	54.6	R 101.9	R 123.9	R 225.7
2001	(s)	43.2	3.9	(s)	1.6	0.2	0.0	5.7	0.0	0.3	0.0	56.3	105.6	126.9	232.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oklahoma

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	25	128	2,034	1,193	330	1,511	176	1,383	1,017	7,983	15,626	0	—	—	2,561	—	[R] 6,335	—
1965	11	236	3,586	1,203	514	1,704	152	812	346	8,673	16,990	0	—	—	3,563	—	[R] 8,508	—
1970	0	218	4,598	2,084	819	2,277	166	515	477	8,988	19,924	0	—	—	4,888	—	[R] 11,830	—
1975	20	223	5,675	4,166	198	2,248	274	437	374	9,645	23,018	0	—	—	7,233	—	[R] 17,394	—
1980	264	246	4,826	3,705	306	6,683	579	359	702	9,336	26,495	0	—	—	9,795	—	[R] 23,617	—
1985	852	245	4,003	[R] 7,215	64	5,517	527	977	211	4,753	[R] 23,267	0	—	—	10,576	—	[R] 24,364	—
1990	[R] 557	307	3,508	[R] 3,592	16	1,693	593	834	[g] 484	7,473	[R] 18,192	[g] 0	—	—	11,764	—	[R] 27,166	—
1991	[R] 676	269	3,433	[R] 3,193	12	3,154	530	895	[R] 153	6,816	[R] 18,185	0	—	—	11,415	—	[R] 26,136	—
1992	[R] 730	268	2,930	[R] 4,167	17	3,114	541	831	[R] 568	8,070	[R] 20,238	0	—	—	11,599	—	[R] 26,377	—
1993	[R] 1,198	279	3,721	[R] 3,145	14	4,080	551	1,026	[R] 698	7,626	[R] 20,861	0	—	—	11,699	—	[R] 26,641	—
1994	[R] 764	287	3,542	[R] 3,172	23	4,073	576	1,109	[R] 542	7,513	[R] 20,551	0	—	—	11,721	—	[R] 26,375	—
1995	[R] 1,455	275	3,181	[R] 2,873	6	2,138	566	1,183	[R] 329	7,299	[R] 17,574	0	—	—	11,714	—	[R] 26,578	—
1996	[R] 738	274	2,762	[R] 3,388	7	2,117	549	1,216	[R] 259	8,929	[R] 19,226	0	—	—	12,160	—	[R] 27,665	—
1997	[R] 736	288	1,426	[R] 3,462	15	2,832	580	1,248	[R] 259	9,087	[R] 18,909	0	—	—	12,802	—	[R] 29,041	—
1998	[R] 698	260	2,582	[R] 3,329	12	1,846	607	1,319	[R] 100	8,258	[R] 18,053	0	—	—	13,175	—	[R] 30,157	—
1999	[R] 719	236	1,719	[R] 2,921	25	6,454	613	686	[R] 111	8,622	[R] 21,152	0	—	—	13,271	—	[R] 30,290	—
2000	[R] 714	231	1,964	[R] 3,341	[R] 30	2,751	604	671	[R] 237	[R] 8,286	[R] 17,884	0	—	—	13,935	—	[R] 31,636	—
2001	724	229	4,395	3,769	37	2,320	554	1,268	342	10,051	22,733	0	—	—	13,356	—	30,074	—
									Trillion Btu									
1960	0.6	132.5	13.5	7.0	1.9	6.1	1.1	7.3	6.4	47.9	91.0	0.0	0.8	0.0	8.7	233.8	[R] 21.6	[R] 255.4
1965	0.3	242.2	23.8	7.0	2.9	6.8	0.9	4.3	2.2	52.0	99.9	0.0	0.9	0.0	12.2	355.4	29.0	384.4
1970	0.0	225.3	30.5	12.1	4.6	8.6	1.0	2.7	3.0	53.9	116.5	0.0	0.7	0.0	16.7	359.1	40.4	399.5
1975	0.5	221.7	37.7	24.3	1.1	8.4	1.7	2.3	2.4	57.9	135.6	0.0	5.1	0.0	24.7	387.4	[R] 59.3	[R] 446.8
1980	5.6	246.4	32.0	21.6	1.7	24.6	3.5	1.9	4.4	56.0	145.7	0.0	8.3	0.0	33.4	439.4	[R] 80.6	[R] 520.0
1985	18.3	249.3	26.6	[R] 42.0	0.4	19.9	3.2	5.1	1.3	29.5	[R] 128.0	0.0	9.7	0.0	36.1	[R] 441.3	[R] 83.1	[R] 524.5
1990	[R] 12.7	[R] 313.0	23.3	[R] 20.9	0.1	6.1	3.6	4.4	[R] 3.0	44.8	[R] 106.2	[g] 0.0	[R g] 16.5	0.0	40.1	[g] 488.6	[R] 92.7	[R g] 581.3
1991	[R] 16.1	272.6	22.8	18.6	0.1	11.4	3.2	4.7	1.0	41.0	[R] 102.7	0.0	[R] 15.9	0.0	38.9	[R] 446.3	[R] 89.2	[R] 535.5
1992	[R] 16.6	[R] 273.8	19.4	[R] 24.3	0.1	11.3	3.3	4.4	3.6	48.0	[R] 114.4	0.0	[R] 14.3	0.0	39.6	[R] 458.6	[R] 90.0	[R] 548.6
1993	[R] 26.9	285.2	24.7	18.3	0.1	14.7	3.3	5.4	4.4	45.7	116.6	0.0	[R] 15.4	0.0	39.9	[R] 483.9	[R] 90.9	[R] 574.8
1994	[R] 16.1	[R] 294.2	23.5	[R] 18.5	0.1	14.8	3.5	5.8	[R] 3.4	44.9	[R] 114.5	0.0	[R] 17.0	0.0	40.0	[R] 481.8	[R] 90.0	[R] 571.8
1995	[R] 33.0	[R] 278.9	21.1	[R] 16.7	(s)	7.7	3.4	6.2	2.1	43.7	[R] 100.9	0.0	[R] 17.4	0.0	40.0	[R] 470.2	[R] 90.7	[R] 560.9
1996	[R] 16.4	280.3	18.3	[R] 19.7	(s)	7.6	3.3	6.3	[R] 1.6	52.8	[R] 109.9	0.0	14.3	0.0	41.5	[R] 462.4	[R] 94.4	[R] 556.8
1997	[R] 15.4	[R] 289.8	9.5	[R] 20.2	0.1	10.2	3.5	6.5	[R] 1.6	53.8	[R] 105.4	0.0	13.6	0.0	43.7	[R] 467.8	[R] 99.1	[R] 566.9
1998	[R] 16.3	261.4	17.1	[R] 19.4	0.1	6.7	3.7	6.9	[R] 0.6	49.0	[R] 103.4	0.0	14.8	0.0	45.0	[R] 440.9	[R] 102.9	[R] 543.8
1999	[R] 16.8	240.6	11.4	[R] 17.0	0.1	23.3	3.7	3.6	[R] 0.7	51.1	[R] 111.0	0.0	12.6	0.0	45.3	[R] 426.1	[R] 103.3	[R] 529.5
2000	[R] 14.2	[R] 233.1	13.0	[R] 19.5	0.2	9.9	3.7	3.5	[R] 1.5	[R] 49.2	[R] 100.4	0.0	13.9	0.0	47.5	[R] 409.2	[R] 107.9	[R] 517.1
2001	15.1	234.6	29.2	22.0	0.2	8.4	3.4	6.6	2.1	59.7	131.5	0.0	14.2	0.0	45.6	440.9	102.6	543.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oklahoma

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	9	562	1,325	2,920	290	485	21,148	8	26,737	0	0	—	0	—
1965	(s)	13	745	1,582	3,453	489	527	24,799	244	31,839	0	0	—	0	—
1970	0	23	448	3,351	4,378	516	457	31,776	75	41,000	0	0	—	0	—
1975	(s)	24	309	4,809	3,916	474	537	37,768	42	47,854	0	0	—	0	—
1980	0	23	328	8,030	4,900	235	777	38,974	0	53,244	0	0	—	0	—
1985	0	25	217	R 10,611	5,870	133	707	40,855	0	R 58,394	e 48	0	—	0	—
1990	0	26	146	R 11,227	7,832	97	796	37,790	0	R 57,888	0	0	—	0	—
1991	0	25	111	R 10,373	10,569	109	712	37,690	0	R 59,564	0	0	—	0	—
1992	0	26	124	R 11,386	12,948	80	726	38,880	0	R 64,144	0	0	—	0	—
1993	0	27	104	R 12,537	9,012	94	739	39,750	0	R 62,237	0	0	—	0	—
1994	0	26	84	R 12,856	10,345	144	772	40,378	0	R 64,580	0	0	—	0	—
1995	0	31	154	R 13,501	5,359	59	759	41,161	0	R 60,994	0	0	—	0	—
1996	0	34	117	R 16,070	4,707	41	737	42,509	0	R 64,181	0	0	—	0	—
1997	0	26	80	R 16,865	5,257	58	778	41,385	0	R 64,423	0	0	—	0	—
1998	0	R 25	133	R 17,673	5,343	72	815	41,993	2	R 66,030	0	0	—	0	—
1999	0	24	102	R 18,842	6,576	48	823	42,847	0	R 69,239	0	0	—	0	—
2000	0	R 22	108	R 24,586	6,812	44	811	41,617	0	R 73,978	0	0	—	0	—
2001	0	24	80	30,601	7,041	66	743	41,721	0	80,252	0	0	—	0	—
								Trillion Btu							
1960	(s)	9.3	2.8	7.7	15.7	1.2	2.9	111.1	0.1	141.4	0.0	0.0	150.8	0.0	150.8
1965	(s)	12.9	3.8	9.2	18.7	2.0	3.2	130.3	1.5	168.7	0.0	0.0	181.5	0.0	181.5
1970	0.0	23.5	2.3	19.5	24.0	1.9	2.8	166.9	0.5	217.9	0.0	0.0	241.4	0.0	241.4
1975	(s)	23.6	1.6	28.0	21.5	1.8	3.3	198.4	0.3	254.8	0.0	0.0	278.4	0.0	278.4
1980	0.0	22.8	1.7	46.8	26.9	0.9	4.7	204.7	0.0	285.6	0.0	0.0	308.4	0.0	308.4
1985	0.0	25.8	1.1	R 61.8	32.5	0.5	4.3	214.6	0.0	R 314.8	e 0.2	0.0	R e 340.6	0.0	R e 340.6
1990	0.0	26.6	0.7	R 65.4	43.8	0.4	4.8	198.5	0.0	R 313.6	0.0	0.0	R 340.2	0.0	R 340.2
1991	0.0	25.4	0.6	R 60.4	59.1	0.4	4.3	198.0	0.0	R 322.7	0.0	0.0	R 348.2	0.0	R 348.2
1992	0.0	26.3	0.6	R 66.3	72.8	0.3	4.4	204.2	0.0	R 348.6	0.0	0.0	R 374.9	0.0	R 374.9
1993	0.0	27.3	0.5	R 73.0	50.5	0.3	4.5	f 208.8	0.0	R 337.7	f 0.0	0.0	R 365.0	0.0	R f 365.0
1994	0.0	27.0	0.4	R 74.9	58.1	0.5	4.7	211.2	0.0	R 349.8	0.0	0.0	R 376.8	0.0	R 376.8
1995	0.0	R 31.3	0.8	R 78.6	30.3	0.2	4.6	214.7	0.0	R 329.2	0.0	0.0	R 360.5	0.0	R 360.5
1996	0.0	R 34.6	0.6	R 93.6	26.7	0.1	4.5	221.7	0.0	R 347.2	0.0	0.0	R 381.8	0.0	R 381.8
1997	0.0	R 26.3	0.4	R 98.2	29.8	0.2	4.7	215.7	0.0	R 349.1	0.0	0.0	R 375.4	0.0	R 375.4
1998	0.0	R 24.9	0.7	R 102.9	30.3	0.3	4.9	218.9	(s)	R 358.0	0.0	0.0	R 382.9	0.0	R 382.9
1999	0.0	R 25.0	0.5	R 109.8	37.3	0.2	5.0	223.3	0.0	R 376.0	0.0	0.0	R 401.0	0.0	R 401.0
2000	0.0	R 21.9	0.5	R 143.2	38.6	0.2	4.9	216.8	0.0	R 404.3	0.0	0.0	R 426.2	0.0	R 426.2
2001	0.0	25.0	0.4	178.3	39.9	0.2	4.5	217.4	0.0	440.7	0.0	0.0	465.6	0.0	465.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Oklahoma (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	(s)	83	33	26	0	59	0	705	—	0	0	0	0	—
1965	1	127	28	22	0	50	0	825	—	0	0	0	0	—
1970	1	235	64	51	0	116	0	1,406	—	0	0	0	0	—
1975	(s)	301	29	55	0	85	0	2,945	—	0	0	0	0	—
1980	5,752	330	(s)	59	0	59	0	1,315	—	0	0	0	0	—
1985	12,747	201	9	79	0	87	0	3,980	—	0	0	0	0	—
1990	14,957	176	58	28	0	86	0	2,750	—	0	0	0	0	—
1991	16,585	175	12	26	0	38	0	1,857	—	0	0	0	0	—
1992	17,580	156	10	18	0	28	0	3,210	—	0	0	0	0	—
1993	18,722	160	6	21	0	27	0	4,296	—	0	0	0	0	—
1994	18,089	161	6	19	0	25	0	2,465	—	0	0	0	0	—
1995	19,276	161	112	17	0	129	0	2,715	—	0	0	0	0	—
1996	20,402	143	133	84	0	217	0	2,078	—	0	0	0	0	—
1997	21,151	135	10	20	0	30	0	2,824	—	0	0	0	0	—
1998	20,013	181	0	18	0	18	0	3,420	—	0	0	0	0	—
1999	19,567	177	(s)	24	0	24	0	3,069	—	0	0	0	0	—
2000	20,708	176	0	77	0	77	0	2,150	—	0	0	0	0	—
2001	20,500	174	1	257	0	258	0	2,216	—	0	0	0	0	—
							Trillion Btu							
1960	(s)	85.7	0.2	0.2	0.0	0.4	0.0	7.6	0.0	0.0	0.0	0.0	0.0	93.7
1965	(s)	130.5	0.2	0.1	0.0	0.3	0.0	8.6	0.0	0.0	0.0	0.0	0.0	139.5
1970	(s)	242.2	0.4	0.3	0.0	0.7	0.0	14.8	0.0	0.0	0.0	0.0	0.0	257.7
1975	(s)	312.3	0.2	0.3	0.0	0.5	0.0	30.6	0.0	0.0	0.0	0.0	0.0	343.5
1980	100.0	345.8	(s)	0.3	0.0	0.3	0.0	13.7	0.0	0.0	0.0	0.0	0.0	459.8
1985	218.8	209.5	0.1	0.5	0.0	0.5	0.0	41.6	0.0	0.0	0.0	0.0	0.0	470.4
1990	266.1	183.6	0.4	0.2	0.0	0.5	0.0	28.6	0.0	0.0	0.0	0.0	0.0	478.9
1991	296.6	181.7	0.1	0.2	0.0	0.2	0.0	19.4	0.0	0.0	0.0	0.0	0.0	497.9
1992	311.7	162.4	0.1	0.1	0.0	0.2	0.0	33.2	0.0	0.0	0.0	0.0	0.0	507.4
1993	329.0	166.0	(s)	0.1	0.0	0.2	0.0	44.3	0.0	0.0	0.0	0.0	0.0	539.4
1994	317.3	166.1	(s)	0.1	0.0	0.1	0.0	25.4	0.0	0.0	0.0	0.0	0.0	508.9
1995	336.6	166.3	0.7	0.1	0.0	0.8	0.0	28.0	0.0	0.0	0.0	0.0	0.0	531.7
1996	356.7	147.5	0.8	0.5	0.0	1.3	0.0	21.5	0.0	0.0	0.0	0.0	0.0	527.0
1997	372.0	139.8	0.1	0.1	0.0	0.2	0.0	28.8	0.0	0.0	0.0	0.0	0.0	540.9
1998	353.8	186.6	0.0	0.1	0.0	0.1	0.0	34.9	0.0	0.0	0.0	0.0	0.0	575.4
1999	343.8	182.0	(s)	0.1	0.0	0.1	0.0	31.4	0.0	0.0	0.0	0.0	0.0	557.3
2000	366.9	180.9	0.0	0.5	0.0	0.5	0.0	21.9	0.0	0.0	0.0	0.0	0.0	570.1
2001	361.6	179.3	(s)	1.5	0.0	1.5	0.0	22.5	0.0	0.0	0.0	0.0	0.0	565.0

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	381	31	1,820	655	10,966	384	45	1,164	476	16,361	5,562	434	37,866	0	12,466	—	—	R 7,845	—
1965	305	56	1,960	277	13,085	812	19	961	612	19,838	5,115	1,653	44,332	0	16,508	—	—	R 13,505	—
1970	140	95	2,167	305	12,904	2,086	218	1,251	768	24,958	6,632	1,613	52,903	0	29,912	—	—	R -4,518	—
1975	130	110	3,218	171	13,267	2,079	225	726	679	28,904	4,321	1,395	54,984	2	34,562	—	—	R 8,046	—
1980	715	79	2,483	260	16,764	2,465	112	1,354	751	30,511	4,511	1,043	60,254	5,395	30,222	—	—	R 16,834	—
1985	591	83	2,838	141	R 15,027	2,142	68	1,527	684	29,047	4,961	813	R 57,248	6,911	R 40,780	—	—	R -34,670	—
1990	934	109	3,026	121	R 15,902	3,319	26	1,384	769	31,728	R 4,430	R 1,639	R 62,345	6,074	R h 41,240	—	—	R -11,771	—
1991	1,940	R 124	2,657	126	R 16,033	3,744	21	1,559	688	32,125	R 6,296	R 1,713	R 64,961	1,465	R 41,088	—	—	R -2,231	—
1992	2,124	R 123	3,297	129	R 16,159	4,011	31	1,430	702	31,921	R 6,497	R 2,326	R 66,503	4,573	R 31,719	—	—	R 12,066	—
1993	2,100	R 137	3,329	110	R 16,838	4,310	41	1,561	714	33,528	R 4,595	R 1,652	R 66,678	-21	R 35,864	—	—	R 19,641	—
1994	2,479	R 147	3,422	156	R 16,816	4,649	74	1,423	747	33,837	R 4,385	R 1,766	R 67,275	0	R 31,220	—	—	R 28,768	—
1995	1,125	146	2,758	143	R 16,530	5,114	62	1,535	734	34,021	R 3,589	R 1,684	R 66,170	0	R 40,764	—	—	R 12,465	—
1996	1,134	R 181	2,745	191	R 16,074	5,235	89	1,627	712	35,161	R 3,249	R 1,575	R 66,658	0	R 44,906	—	—	R 434	—
1997	918	R 185	2,965	176	R 16,641	5,720	62	898	752	33,594	R 3,449	R 1,153	R 65,411	0	R 46,704	—	—	R 1,624	—
1998	2,074	R 229	4,187	150	R 16,005	5,861	147	773	788	36,360	R 3,871	R 2,338	R 70,478	0	R 39,902	—	—	R 69	—
1999	2,154	R 235	3,649	160	R 17,426	6,437	170	1,179	796	36,512	R 2,581	R 2,937	R 71,845	0	R 45,639	—	—	R -8,959	—
2000	2,241	225	3,245	139	R 18,519	6,277	R 245	1,320	784	35,989	R 1,468	R 1,932	R 69,917	0	R 38,116	—	—	R 16,241	—
2001	2,490	230	2,187	226	17,413	5,217	302	1,009	718	36,157	1,360	2,491	67,081	0	28,645	—	—	23,858	—
											Trillion Btu								
1960	8.9	31.9	12.1	3.3	63.9	2.1	0.3	4.7	2.9	85.9	35.0	2.6	212.7	0.0	134.1	56.4	0.0	R 26.8	R 470.8
1965	7.1	60.0	13.0	1.4	76.2	4.5	0.1	3.9	3.7	104.2	32.2	9.8	249.0	0.0	172.6	57.8	0.0	46.1	592.6
1970	3.0	99.6	14.4	1.5	75.2	11.8	1.2	4.7	4.7	131.1	41.7	9.5	295.7	0.0	313.9	57.4	0.0	R -15.4	R 754.3
1975	2.7	114.2	21.4	0.9	77.3	11.7	1.3	2.7	4.1	151.8	27.2	8.3	306.6	(s)	R 359.7	57.7	R (s)	R 27.5	R 868.3
1980	12.1	82.3	16.5	1.3	97.7	13.9	0.6	5.0	4.6	160.3	28.4	6.1	334.3	58.8	314.0	89.3	0.0	R 57.4	R 948.3
1985	10.0	85.5	18.8	0.7	R 87.5	12.1	0.4	5.5	4.1	152.6	31.2	4.8	R 317.8	73.4	R 426.0	102.4	R 17.4	R -118.3	R 914.3
1990	15.7	111.7	20.1	0.6	R 92.6	18.8	0.1	5.0	4.7	166.7	R 27.9	R 9.8	R 346.2	64.3	R h 429.0	R h 60.9	R h 3.6	R -40.2	R h 991.2
1991	32.8	R 127.8	17.6	0.6	R 93.4	21.1	0.1	5.6	4.2	168.8	R 39.6	R 10.1	R 361.1	15.4	R 428.8	R 58.5	R 5.3	R -7.6	R 1,022.0
1992	40.8	R 127.2	21.9	0.7	R 94.1	22.7	0.2	5.2	4.3	167.7	R 40.8	R 13.7	R 371.2	47.9	R 328.0	R 49.0	R 3.8	R 41.2	R 1,009.0
1993	37.1	R 141.8	22.1	0.6	R 98.1	24.4	0.2	5.6	4.3	176.1	R 28.9	R 9.7	R 370.0	-0.2	R 369.7	R 43.0	R 4.5	R 67.0	R 1,032.9
1994	44.6	R 152.9	22.7	0.8	R 98.0	26.4	0.4	5.2	4.5	177.0	R 27.6	R 10.4	R 372.8	0.0	R 322.1	R 45.1	R 4.5	R 98.2	R 1,040.2
1995	20.2	R 152.1	18.3	0.7	R 96.3	29.0	0.4	5.6	4.5	177.4	R 22.6	R 9.9	R 364.5	0.0	R 420.4	R 47.1	R 3.8	R 42.5	R 1,050.6
1996	20.3	R 188.2	18.2	1.0	R 93.6	29.7	0.5	5.9	4.3	183.4	R 20.4	R 9.4	R 366.4	0.0	R 464.3	R 45.6	R 10.5	R 1.5	R 1,096.8
1997	16.4	R 193.8	19.7	0.9	R 96.9	32.4	0.4	3.2	4.6	175.1	R 21.7	R 6.8	R 361.7	0.0	R 477.0	R 44.3	R 3.7	R 5.5	R 1,102.5
1998	36.1	R 239.3	27.8	0.8	R 93.2	33.2	0.8	2.8	4.8	189.5	R 24.3	R 14.0	R 391.2	0.0	R 406.9	R 40.0	R 3.4	R 0.2	R 1,117.0
1999	38.6	R 247.0	24.2	0.8	R 101.5	36.5	1.0	4.3	4.8	190.3	R 16.2	R 17.5	R 397.1	0.0	R 466.7	R 34.9	R 3.3	R -30.6	R 1,157.0
2000	38.7	R 231.0	21.5	0.7	R 107.9	35.6	R 1.4	4.8	4.8	187.5	R 9.2	R 11.5	R 384.9	0.0	R 388.8	R 39.6	R 2.6	R 55.4	R 1,141.0
2001	43.4	235.5	14.5	1.1	101.4	29.6	1.7	3.6	4.4	188.4	8.6	14.9	368.2	0.0	291.4	41.4	2.9	81.4	1,064.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	94	7	2,865	1	507	3,373	922	—	—	5,263	—	R 13,015	—
1965	73	11	3,382	5	785	4,172	661	—	—	7,169	—	R 17,120	—
1970	18	20	3,101	65	867	4,033	460	—	—	9,850	—	R 23,842	—
1975	4	29	2,390	48	362	2,800	489	—	—	12,096	—	R 29,090	—
1980	4	18	2,019	37	574	2,630	416	—	—	13,545	—	R 32,659	—
1985	1	21	R 2,308	41	517	R 2,866	473	—	—	14,526	—	R 33,463	—
1990	(s)	23	R 1,592	13	380	R 1,985	558	—	—	15,380	—	R 35,516	—
1991	(s)	26	R 1,481	13	488	R 1,982	587	—	—	15,949	—	R 36,519	—
1992	(s)	23	R 1,218	17	432	R 1,667	618	—	—	15,202	—	R 34,571	—
1993	(s)	30	R 1,537	18	483	R 2,038	522	—	—	16,696	—	R 38,021	—
1994	(s)	29	R 1,444	50	510	R 2,004	511	—	—	16,462	—	R 37,042	—
1995	(s)	28	R 1,276	26	488	R 1,790	568	—	—	16,315	—	R 37,015	—
1996	0	33	R 1,206	40	463	R 1,709	567	—	—	17,285	—	R 39,324	—
1997	(s)	33	R 1,072	34	393	R 1,499	438	—	—	17,185	—	R 38,983	—
1998	R 0	34	R 956	66	484	R 1,505	397	—	—	17,496	—	R 40,049	—
1999	(s)	39	R 1,089	81	544	R 1,714	424	—	—	18,058	—	R 41,215	—
2000	R 0	39	R 983	R 186	624	R 1,793	444	—	—	18,212	—	R 41,346	—
2001	0	38	1,053	173	694	1,920	379	—	—	17,503	—	39,411	—
							Trillion Btu						
1960	2.3	7.0	16.7	(s)	2.0	18.7	18.4	0.0	0.0	18.0	64.5	R 44.4	R 108.9
1965	1.8	11.6	19.7	(s)	3.2	22.9	13.2	0.0	0.0	24.5	74.0	58.4	132.4
1970	0.4	20.6	18.1	0.4	3.3	21.7	9.2	0.0	0.0	33.6	85.6	R 81.3	R 166.9
1975	0.1	29.9	13.9	0.3	1.3	15.5	9.8	0.0	0.0	41.3	96.6	R 99.3	R 195.8
1980	0.1	19.2	11.8	0.2	2.1	14.1	8.3	0.0	0.0	46.2	87.9	R 111.4	R 199.4
1985	(s)	22.1	R 13.4	0.2	1.9	R 15.5	9.5	0.0	0.0	49.6	R 96.7	R 114.2	R 210.9
1990	(s)	23.9	R 9.3	0.1	1.4	R 10.7	11.2	f 0.1	f 0.3	52.5	R f 98.7	R 121.2	R f 219.8
1991	(s)	27.1	R 8.6	0.1	1.8	10.5	11.7	0.1	0.4	54.4	104.2	R 124.6	R 228.8
1992	(s)	24.0	R 7.1	0.1	1.6	R 8.8	12.4	0.1	0.4	51.9	R 97.5	R 118.0	R 215.4
1993	(s)	31.0	R 9.0	0.1	1.7	R 10.8	10.4	0.1	0.4	57.0	R 109.7	R 129.7	R 239.4
1994	(s)	30.2	R 8.4	0.3	1.9	R 10.5	10.2	0.1	0.5	56.2	R 107.7	R 126.4	R 234.1
1995	(s)	29.3	R 7.4	0.1	1.8	R 9.3	11.4	0.1	0.5	55.7	R 106.3	R 126.3	R 232.6
1996	0.0	34.7	R 7.0	0.2	1.7	R 8.9	11.3	0.1	0.6	59.0	R 114.6	R 134.2	R 248.8
1997	(s)	R 34.2	R 6.2	0.2	1.4	R 7.9	8.8	0.1	0.6	58.6	R 110.2	R 133.0	R 243.2
1998	R 0.0	36.1	R 5.6	0.4	1.7	R 7.7	7.9	0.1	0.6	59.7	R 112.2	R 136.6	R 248.9
1999	(s)	R 40.9	R 6.3	0.5	2.0	R 8.8	8.5	0.2	0.7	61.6	R 120.7	R 140.6	R 261.3
2000	R 0.0	R 39.9	R 5.7	1.1	2.3	R 9.0	8.9	0.3	0.7	62.1	R 120.9	R 141.1	R 262.0
2001	0.0	39.4	6.1	1.0	2.5	9.6	7.6	0.3	0.7	59.7	117.3	134.5	251.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	66	3	1,485	(s)	89	139	991	2,704	0	—	—	3,083	—	R 7,625	—
1965	55	6	1,752	4	139	206	1,046	3,147	0	—	—	4,557	—	R 10,882	—
1970	14	11	1,607	46	153	249	1,326	3,382	0	—	—	6,674	—	R 16,153	—
1975	10	16	1,238	34	64	218	962	2,517	0	—	—	8,804	—	R 21,171	—
1980	13	15	1,792	37	101	291	876	3,098	0	—	—	10,456	—	R 25,211	—
1985	2	19	R 1,345	26	91	231	191	R 1,884	0	—	—	10,340	—	R 23,819	—
1990	2	20	R 1,192	8	67	272	R 283	R 1,823	0	—	—	12,091	—	R 27,921	—
1991	1	22	R 990	4	86	174	R 254	R 1,508	0	—	—	12,395	—	R 28,380	—
1992	1	20	R 875	5	76	165	R 240	R 1,361	0	—	—	12,575	—	R 28,596	—
1993	2	24	R 813	11	85	32	R 172	R 1,113	0	—	—	12,859	—	R 29,283	—
1994	1	23	R 793	14	90	32	R 109	R 1,039	0	—	—	13,426	—	R 30,211	—
1995	1	22	R 1,061	14	86	33	R 87	R 1,281	0	—	—	13,558	—	R 30,761	—
1996	0	26	R 911	38	82	33	R 83	R 1,145	0	—	—	14,085	—	R 32,045	—
1997	1	25	R 951	22	69	30	R 48	R 1,121	0	—	—	14,476	—	R 32,839	—
1998	R 0	26	R 994	63	85	30	R 72	R 1,244	0	—	—	14,502	—	R 33,196	—
1999	(s)	29	R 834	31	96	30	R 48	R 1,038	0	—	—	15,347	—	R 35,028	—
2000	R 0	29	R 994	R 28	110	29	R 61	R 1,223	0	—	—	15,730	—	R 35,712	—
2001	0	28	1,204	73	122	31	50	1,480	0	—	—	15,263	—	34,368	—
							Trillion Btu								
1960	1.6	3.2	8.6	(s)	0.4	0.7	6.2	16.0	0.0	0.3	0.0	10.5	31.7	R 26.0	R 57.7
1965	1.4	6.0	10.2	(s)	0.6	1.1	6.6	18.4	0.0	0.3	0.0	15.5	41.6	37.1	78.7
1970	0.3	11.9	9.4	0.3	0.6	1.3	8.3	19.8	0.0	0.2	0.0	22.8	55.0	R 55.1	R 110.1
1975	0.2	16.5	7.2	0.2	0.2	1.1	6.0	14.8	0.0	0.2	0.0	30.0	61.8	R 72.2	R 134.0
1980	0.3	15.9	10.4	0.2	0.4	1.5	5.5	18.1	0.0	0.2	0.0	35.7	70.1	R 86.0	R 156.1
1985	0.1	19.6	R 7.8	0.1	0.3	1.2	1.2	R 10.7	0.0	0.3	0.0	35.3	R 65.9	R 81.3	R 147.2
1990	(s)	20.9	R 6.9	(s)	0.2	1.4	1.8	R 10.4	f 0.0	f 1.8	f 0.2	41.3	f 74.7	R 95.3	f 170.0
1991	(s)	23.0	5.8	(s)	0.3	0.9	1.6	8.6	0.0	1.9	0.2	42.3	R 76.0	R 96.8	R 172.9
1992	(s)	20.3	R 5.1	(s)	0.3	0.9	1.5	R 7.8	0.0	1.6	0.2	42.9	R 72.9	R 97.6	R 170.4
1993	(s)	25.0	R 4.7	0.1	0.3	0.2	1.1	R 6.4	0.0	1.7	0.2	43.9	R 77.2	R 99.9	R 177.2
1994	(s)	24.0	R 4.6	0.1	0.3	0.2	0.7	R 5.9	0.0	0.9	0.2	45.8	R 76.8	R 103.1	R 179.9
1995	(s)	23.4	R 6.2	0.1	0.3	0.2	R 0.5	R 7.3	0.0	0.9	0.2	46.3	R 78.1	R 105.0	R 183.0
1996	0.0	26.7	R 5.3	0.2	0.3	0.2	0.5	R 6.5	0.0	0.9	0.3	48.1	R 82.5	R 109.3	R 191.8
1997	(s)	R 26.8	R 5.5	0.1	0.3	0.2	0.3	R 6.4	0.0	1.0	0.2	49.4	R 83.8	R 112.0	R 195.8
1998	R 0.0	R 27.3	R 5.8	0.4	0.3	0.2	R 0.4	R 7.1	0.0	1.0	0.3	49.5	R 85.1	R 113.3	R 198.4
1999	(s)	R 30.2	R 4.9	0.2	0.3	0.2	R 0.3	R 5.8	0.0	1.1	0.3	52.4	R 89.8	R 119.5	R 209.3
2000	R 0.0	R 29.5	R 5.8	0.2	0.4	0.2	R 0.4	R 6.9	0.0	1.1	0.4	53.7	R 91.5	R 121.9	R 213.3
2001	0.0	28.7	7.0	0.4	0.4	0.2	0.3	8.3	0.0	0.8	0.4	52.1	90.3	117.3	207.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	217	20	1,820	3,723	44	558	175	1,080	3,411	434	11,244	77	—	—	5,247	—	[R] 12,976	—
1965	175	39	1,960	4,287	10	33	208	808	3,398	1,653	12,358	61	—	—	7,167	—	[R] 17,113	—
1970	109	58	2,167	3,413	107	212	281	722	4,217	1,613	12,733	77	—	—	9,123	—	[R] 22,082	—
1975	116	57	3,218	2,827	143	287	189	560	2,922	1,395	11,541	40	—	—	12,402	—	[R] 29,826	—
1980	213	39	2,483	3,992	38	614	221	417	2,528	1,043	11,337	28	—	—	13,847	—	[R] 33,387	—
1985	170	38	2,838	[R] 2,475	1	728	201	482	1,679	813	[R] 9,219	28	—	—	11,081	—	[R] 25,526	—
1990	82	49	3,026	[R] 2,537	4	755	227	425	[g] 447	[R] 1,639	[R] 9,060	[g] 0	—	—	15,498	—	[R] 35,790	—
1991	108	55	2,657	[R] 2,280	4	826	203	489	[R] 346	[R] 1,713	[R] 8,519	6	—	—	15,297	—	[R] 35,025	—
1992	129	59	3,297	[R] 2,589	9	776	207	254	[R] 498	[R] 2,326	[R] 9,955	2	—	—	15,123	—	[R] 34,392	—
1993	117	61	3,329	[R] 3,609	12	849	211	452	[R] 668	[R] 1,652	[R] 10,781	2	—	—	15,012	—	[R] 34,186	—
1994	145	63	3,422	[R] 3,236	10	603	220	498	[R] 413	[R] 1,766	[R] 10,169	1	—	—	15,072	—	[R] 33,914	—
1995	147	69	2,758	[R] 3,556	23	850	216	513	[R] 325	[R] 1,684	[R] 9,925	0	—	—	15,839	—	[R] 35,936	—
1996	90	88	2,745	[R] 2,553	11	983	210	565	[R] 134	[R] 1,575	[R] 8,777	0	—	—	15,804	—	[R] 35,956	—
1997	95	90	2,965	[R] 2,813	6	370	222	584	[R] 166	[R] 1,153	[R] 8,279	0	—	—	15,931	—	[R] 36,139	—
1998	37	103	4,187	[R] 2,633	18	203	232	692	[R] 139	[R] 2,338	[R] 10,442	0	—	—	13,070	—	[R] 29,918	—
1999	0	108	3,649	[R] 2,719	58	516	235	396	[R] 144	[R] 2,937	[R] 10,653	0	—	—	14,106	—	[R] 32,195	—
2000	0	[R] 76	3,245	[R] 3,602	[R] 31	523	231	403	[R] 138	[R] 1,932	[R] 10,105	0	—	—	16,353	—	[R] 37,127	—
2001	0	70	2,187	3,020	56	172	212	807	134	2,491	9,078	0	—	—	13,084	—	29,462	—
									Trillion Btu									
1960	4.9	20.9	12.1	21.7	0.3	2.2	1.1	5.7	21.4	2.6	67.0	0.8	37.3	0.0	17.9	148.9	[R] 44.3	[R] 193.2
1965	3.9	41.5	13.0	25.0	0.1	0.1	1.3	4.2	21.4	9.8	74.8	0.6	44.1	0.0	24.5	189.5	58.4	247.9
1970	2.3	60.3	14.4	19.9	0.6	0.8	1.7	3.8	26.5	9.5	77.1	0.8	47.6	0.0	31.1	219.2	[R] 75.3	[R] 294.6
1975	2.4	59.6	21.4	16.5	0.8	1.1	1.1	2.9	18.4	8.3	70.4	0.4	47.8	0.0	42.3	222.9	[R] 101.8	[R] 324.7
1980	3.8	41.0	16.5	23.3	0.2	2.3	1.3	2.2	15.9	6.1	67.8	0.3	79.2	0.0	47.2	239.2	[R] 113.9	[R] 353.2
1985	3.0	39.0	18.8	[R] 14.4	(s)	2.6	1.2	2.5	10.6	4.8	[R] 55.0	0.3	92.7	0.0	37.8	[R] 227.9	[R] 87.1	[R] 315.0
1990	1.4	50.1	20.1	[R] 14.8	(s)	2.7	1.4	2.2	2.8	[R] 9.8	[R] 53.8	[g] 0.0	[R g] 40.8	0.1	52.9	[R g] 199.0	[R] 122.1	[R g] 321.1
1991	1.9	56.8	17.6	13.3	(s)	3.0	1.2	2.6	2.2	[R] 10.1	[R] 50.0	0.1	[R] 38.7	0.1	52.2	[R] 199.7	[R] 119.5	[R] 319.2
1992	2.3	60.8	21.9	[R] 15.1	0.1	2.8	1.3	1.3	[R] 3.1	[R] 13.7	[R] 59.3	(s)	[R] 29.2	0.1	51.6	[R] 203.3	[R] 117.3	[R] 320.7
1993	2.2	63.2	22.1	[R] 21.0	0.1	3.1	1.3	2.4	[R] 4.2	[R] 9.7	[R] 63.8	(s)	[R] 25.2	0.1	51.2	[R] 205.7	[R] 116.6	[R] 322.4
1994	2.9	65.6	22.7	[R] 18.8	0.1	2.2	1.3	2.6	2.6	[R] 10.4	[R] 60.7	(s)	[R] 28.0	0.1	51.4	[R] 208.7	[R] 115.7	[R] 324.4
1995	2.8	72.0	18.3	[R] 20.7	0.1	3.1	1.3	2.7	[R] 2.0	[R] 9.9	[R] 58.1	0.0	[R] 27.7	0.1	54.0	[R] 214.8	[R] 122.6	[R] 337.5
1996	1.9	91.6	18.2	[R] 14.9	0.1	3.6	1.3	2.9	[R] 0.8	[R] 9.4	[R] 51.2	0.0	[R] 26.6	0.1	53.9	[R] 225.3	[R] 122.7	[R] 348.0
1997	1.9	[R] 95.0	19.7	[R] 16.4	(s)	1.3	1.3	3.0	[R] 1.0	[R] 6.8	[R] 49.7	0.0	[R] 28.0	0.1	54.4	[R] 229.1	[R] 123.3	[R] 352.4
1998	0.8	[R] 107.9	27.8	[R] 15.3	0.1	0.7	1.4	3.6	0.9	[R] 14.0	[R] 63.8	0.0	[R] 24.1	0.1	44.6	[R] 241.2	[R] 102.1	[R] 343.3
1999	0.0	[R] 114.5	24.2	[R] 15.8	0.3	1.9	1.4	2.1	[R] 0.9	[R] 17.5	[R] 64.2	0.0	[R] 20.1	0.1	48.1	[R] 247.0	[R] 109.9	[R] 356.9
2000	0.0	[R] 78.7	21.5	[R] 21.0	[R] 0.2	1.9	1.4	2.1	[R] 0.9	[R] 11.5	[R] 60.5	0.0	[R] 23.5	0.1	55.8	[R] 218.6	[R] 126.7	[R] 345.3
2001	0.0	71.8	14.5	17.6	0.3	0.6	1.3	4.2	0.8	14.9	54.3	0.0	26.8	0.2	44.6	197.7	100.5	298.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	4	(s)	655	2,893	384	10	301	15,142	1,157	20,542	0	0	—	0	—
1965	1	1	277	3,664	812	4	404	18,824	670	24,654	0	0	—	0	—
1970	(s)	6	305	4,782	2,086	18	487	23,987	1,070	32,736	0	0	—	0	—
1975	(s)	8	171	6,783	2,079	13	490	28,125	438	38,098	0	0	—	0	—
1980	0	6	260	8,851	2,465	65	530	29,803	1,107	43,080	0	0	—	0	—
1985	0	5	141	R 8,895	2,142	191	482	28,335	3,091	R 43,277	R f (s)	0	—	0	—
1990	0	9	121	R 10,526	3,319	183	542	31,030	R 3,700	R 49,421	0	9	—	R 21	—
1991	0	9	126	R 11,259	3,744	158	485	31,462	R 5,695	R 52,929	0	10	—	R 23	—
1992	0	7	129	R 11,459	4,011	146	495	31,502	R 5,759	R 53,501	508	10	—	R 23	—
1993	0	5	110	R 10,823	4,310	144	504	33,044	R 3,755	R 52,690	874	10	—	R 23	—
1994	0	6	156	R 11,332	4,649	220	527	33,306	R 3,863	R 54,052	0	11	—	R 24	—
1995	0	7	143	R 10,625	5,114	110	518	33,476	R 3,178	R 53,163	0	14	—	R 31	—
1996	0	8	191	R 11,394	5,235	99	502	34,562	R 3,033	R 55,017	0	11	—	R 25	—
1997	0	13	176	R 11,781	5,720	66	531	32,980	R 3,235	R 54,489	0	11	—	R 25	—
1998	0	13	150	R 11,363	5,861	1	555	35,638	R 3,660	R 57,228	353	14	—	R 33	—
1999	0	10	160	R 12,769	6,437	23	561	36,085	R 2,389	R 58,426	299	33	—	R 75	—
2000	0	12	139	R 12,835	6,277	63	553	35,557	R 1,268	R 56,692	335	35	—	R 80	—
2001	0	11	226	11,954	5,217	21	507	35,320	1,176	54,421	439	34	—	77	—
								Trillion Btu							
1960	0.1	0.1	3.3	16.9	2.1	(s)	1.8	79.5	7.3	111.0	0.0	0.0	111.1	0.0	111.1
1965	(s)	0.7	1.4	21.3	4.5	(s)	2.4	98.9	4.2	132.8	0.0	0.0	133.6	0.0	133.6
1970	(s)	5.8	1.5	27.9	11.8	0.1	3.0	126.0	6.7	176.9	0.0	0.0	182.7	0.0	182.7
1975	(s)	8.2	0.9	39.5	11.7	(s)	3.0	147.7	2.8	205.6	0.0	0.0	213.8	0.0	213.8
1980	0.0	5.9	1.3	51.6	13.9	0.2	3.2	156.6	7.0	233.8	0.0	0.0	239.6	0.0	239.6
1985	0.0	4.7	0.7	R 51.8	12.1	0.7	2.9	148.8	19.4	R 236.5	e (s)	0.0	R e 241.2	0.0	R e 241.2
1990	0.0	9.2	0.6	R 61.3	18.8	0.7	3.3	163.0	R 23.3	R 270.9	0.0	(s)	R 280.1	0.1	R 280.2
1991	0.0	9.1	0.6	R 65.6	21.1	0.6	2.9	165.3	R 35.8	R 291.9	0.0	(s)	R 301.1	0.1	R 301.1
1992	0.0	7.1	0.7	R 66.7	22.7	0.5	3.0	165.5	R 36.2	R 295.3	1.8	(s)	R 302.4	0.1	R 302.5
1993	0.0	5.1	0.6	R 63.0	24.4	0.5	3.1	f 173.6	R 23.6	R 288.7	f 3.1	(s)	R 293.9	0.1	R f 294.0
1994	0.0	6.1	0.8	R 66.0	26.4	0.8	3.2	174.2	R 24.3	R 295.6	0.0	(s)	R 301.7	0.1	R 301.8
1995	0.0	7.6	0.7	R 61.9	29.0	0.4	3.1	174.6	R 20.0	R 289.7	0.0	(s)	R 297.4	0.1	R 297.5
1996	0.0	8.3	1.0	R 66.4	29.7	0.4	3.0	180.3	R 19.1	R 299.8	0.0	(s)	R 308.1	0.1	R 308.2
1997	0.0	R 13.3	0.9	R 68.6	32.4	0.2	3.2	171.9	R 20.3	R 297.7	0.0	(s)	R 311.0	0.1	R 311.1
1998	0.0	R 14.1	0.8	R 66.2	33.2	(s)	3.4	185.7	R 23.0	R 312.3	1.3	(s)	R 326.4	0.1	R 326.5
1999	0.0	10.9	0.8	R 74.4	36.5	0.1	3.4	188.0	R 15.0	R 318.2	1.1	0.1	R 329.3	R 0.3	R 329.5
2000	0.0	12.2	0.7	R 74.8	35.6	0.2	3.4	185.3	R 8.0	R 307.9	1.2	0.1	R 320.2	R 0.3	R 320.5
2001	0.0	11.4	1.1	69.6	29.6	0.1	3.1	184.0	7.4	294.9	1.6	0.1	306.4	0.3	306.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Oregon (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	1	3	(s)	0	3	0	12,389	—	0	0	0	0	—
1965	0	(s)	1	(s)	0	1	0	16,447	—	0	0	0	0	—
1970	0	1	18	(s)	0	19	0	29,836	—	0	0	0	0	—
1975	0	(s)	0	29	0	29	2	34,522	—	0	0	0	(s)	—
1980	485	(s)	0	110	0	110	5,395	30,194	—	0	0	0	0	—
1985	418	0	0	3	0	3	6,911	40,752	—	0	0	0	5,096	—
1990	850	7	0	56	0	56	6,074	41,240	—	0	0	1	852	—
1991	1,831	12	0	23	0	23	1,465	41,082	—	0	0	1	1,323	—
1992	1,994	15	0	19	0	19	4,573	31,716	—	0	0	1	870	—
1993	1,981	17	0	56	0	56	-21	35,862	—	0	0	0	1,081	—
1994	2,333	27	0	11	0	11	0	31,219	—	0	0	0	1,066	—
1995	977	20	0	12	0	12	0	40,764	—	0	0	0	828	—
1996	1,044	26	0	10	0	10	0	44,906	—	0	0	0	2,774	—
1997	822	24	0	23	0	23	0	46,704	—	0	0	0	773	—
1998	2,037	53	0	59	0	59	0	39,902	—	0	0	20	591	—
1999	2,154	50	0	15	0	15	0	45,639	—	0	0	85	310	—
2000	2,241	69	0	105	0	105	0	38,116	—	0	0	67	153	—
2001	2,490	83	0	182	0	182	0	28,645	—	0	0	89	140	—
							Trillion Btu							
1960	0.0	0.7	(s)	(s)	0.0	(s)	0.0	133.3	0.3	0.0	0.0	0.0	0.0	134.3
1965	0.0	0.1	(s)	(s)	0.0	(s)	0.0	171.9	0.3	0.0	0.0	0.0	0.0	172.3
1970	0.0	1.1	0.1	(s)	0.0	0.1	0.0	313.1	0.5	0.0	0.0	0.0	0.0	314.7
1975	0.0	(s)	0.0	0.2	0.0	0.2	(s)	359.2	(s)	0.0	0.0	0.0	(s)	359.4
1980	7.9	0.3	0.0	0.6	0.0	0.6	58.8	313.7	1.7	0.0	0.0	0.0	0.0	383.1
1985	6.9	0.0	0.0	(s)	0.0	(s)	73.4	425.7	0.0	0.0	0.0	0.0	17.4	523.5
1990	14.2	7.6	0.0	0.3	0.0	0.3	64.3	429.0	7.2	0.0	0.0	(s)	2.9	525.4
1991	30.9	11.7	0.0	0.1	0.0	0.1	15.4	428.7	6.2	0.0	0.0	(s)	4.5	497.6
1992	38.4	14.9	0.0	0.1	0.0	0.1	47.9	328.0	5.8	0.0	0.0	(s)	3.0	438.2
1993	34.9	17.5	0.0	0.3	0.0	0.3	-0.2	369.7	5.6	0.0	0.0	0.0	3.7	431.5
1994	41.7	27.1	0.0	0.1	0.0	0.1	0.0	322.1	6.0	0.0	0.0	0.0	3.6	400.5
1995	17.4	19.7	0.0	0.1	0.0	0.1	0.0	420.4	7.1	0.0	0.0	0.0	2.8	467.5
1996	18.3	26.9	0.0	0.1	0.0	0.1	0.0	464.3	6.7	0.0	0.0	0.0	9.5	525.8
1997	14.4	24.6	0.0	0.1	0.0	0.1	0.0	477.0	6.6	0.0	0.0	0.0	2.6	525.3
1998	35.4	53.9	0.0	0.3	0.0	0.3	0.0	406.9	7.0	0.0	0.0	0.2	2.0	505.7
1999	38.6	50.5	0.0	0.1	0.0	0.1	0.0	466.7	5.3	0.0	0.0	0.9	1.1	563.0
2000	38.7	70.7	0.0	0.6	0.0	0.6	0.0	388.8	6.2	0.0	0.0	0.7	0.5	506.2
2001	43.4	84.3	0.0	1.1	0.0	1.1	0.0	291.4	6.2	0.0	0.0	0.9	0.5	427.7

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Pennsylvania

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	60,646	522	4,731	1,994	46,257	1,036	3,508	2,334	2,775	80,104	42,958	11,310	197,008	230	1,826	—	—	R -2,054	—
1965	68,911	629	6,201	1,922	54,459	3,406	3,851	3,030	3,540	85,723	43,238	14,319	219,689	313	1,329	—	—	R 4,986	—
1970	68,574	772	6,600	662	63,489	9,083	4,251	4,754	3,844	101,718	60,436	14,462	269,299	465	1,366	—	—	R 2,582	—
1975	67,043	654	5,663	426	68,017	8,548	3,398	6,077	3,349	108,765	41,631	15,988	261,861	15,869	1,576	—	—	R -34,882	—
1980	65,911	776	5,148	337	68,602	10,148	2,763	7,255	4,069	107,925	35,099	19,800	261,145	12,091	734	—	—	R -38,524	—
1985	56,702	626	4,913	208	R 57,887	10,126	3,557	7,577	3,703	101,979	17,799	16,976	R 224,724	26,232	972	—	—	R -78,303	—
1990	R 61,019	R 656	7,466	145	R 59,661	12,042	1,654	6,313	4,166	107,467	R 18,762	R 21,599	R 239,276	57,787	h 1,990	—	—	R -139,025	—
1991	59,106	R 645	6,192	116	R 57,530	11,355	1,781	7,585	3,727	107,081	R 16,715	R 20,497	R 232,578	57,476	957	—	—	R -126,282	—
1992	61,879	R 692	6,036	163	R 59,492	10,932	1,828	9,176	3,800	107,406	R 15,617	R 22,246	R 236,696	60,133	1,659	—	—	R -140,519	—
1993	62,594	R 706	6,087	150	R 62,738	11,787	2,056	5,759	3,869	109,970	R 18,944	R 20,042	R 241,402	59,331	1,492	—	—	R -139,101	—
1994	61,129	R 713	7,610	136	R 65,486	11,748	2,078	5,634	4,044	109,532	R 19,561	R 21,026	R 246,856	67,207	R 1,907	—	—	R -146,795	—
1995	62,969	R 736	7,808	125	R 61,656	12,313	2,760	5,509	3,975	112,282	R 13,715	R 21,900	R 242,044	66,462	R 790	—	—	R -139,377	—
1996	65,691	R 746	7,472	121	R 61,297	11,831	3,116	6,080	3,857	113,639	R 12,959	R 19,495	R 239,866	68,672	R 2,090	—	—	R -158,979	—
1997	R 66,667	R 706	6,962	107	R 59,438	14,813	3,015	5,283	4,075	114,779	R 11,495	R 22,947	R 242,913	67,655	R 1,618	—	—	R -157,365	—
1998	R 62,342	R 644	7,890	126	R 57,603	16,716	3,375	5,452	4,266	116,867	R 13,933	R 22,141	R 248,368	61,149	R 1,922	—	—	R -152,030	—
1999	59,822	R 689	4,996	205	R 62,519	15,943	3,064	5,677	4,310	117,420	R 11,872	R 22,230	R 248,237	71,127	R 1,497	—	—	R -160,186	—
2000	R 63,516	703	7,365	154	R 68,564	19,009	R 3413	7,115	4,246	118,034	R 12,071	R 19,709	R 259,680	73,771	1,880	—	—	R -176,930	—
2001	59,584	635	8,694	122	69,446	18,877	3,665	6,573	3,890	120,458	9,721	21,787	263,233	73,731	1,035	—	—	-133,835	—
											Trillion Btu								
1960	1,530.5	540.1	31.4	10.1	269.4	5.7	19.9	9.4	16.8	420.8	270.1	67.7	1,121.3	2.7	19.6	46.5	0.0	R -7.0	R 3,253.7
1965	1,751.3	652.9	41.2	9.7	317.2	19.2	21.8	12.2	21.5	450.3	271.8	84.1	1,249.0	3.7	13.9	47.4	0.0	17.0	3,735.1
1970	1,699.0	797.9	43.8	3.3	369.8	51.4	24.1	18.0	23.3	534.3	380.0	84.9	1,532.9	5.1	14.3	53.2	0.0	R 8.8	R 4,111.2
1975	1,646.7	670.1	37.6	2.1	396.2	48.4	19.3	22.6	20.3	571.3	261.7	94.0	1,473.5	174.8	16.4	57.5	0.0	R -119.0	R 3,919.9
1980	1,636.1	792.8	34.2	1.7	399.6	57.4	15.7	26.7	24.7	566.9	220.7	114.5	1,462.0	131.9	7.6	141.0	0.0	R -131.4	R 4,039.8
1985	1,409.1	646.9	32.6	1.1	R 337.2	57.3	20.2	27.3	22.5	535.7	111.9	100.0	R 1,245.6	278.6	10.1	132.5	0.0	R -267.2	R 3,455.7
1990	R 1,469.7	R 680.7	49.5	0.7	R 347.5	68.2	9.4	22.9	25.3	564.5	R 118.0	R 126.6	R 1,332.6	611.5	h 20.7	R h 54.6	h 0.7	R -474.4	R h 3,696.1
1991	R 1,425.2	R 667.2	41.1	0.6	R 335.1	64.3	10.1	27.4	22.6	562.5	R 105.1	R 120.5	R 1,289.2	602.6	10.0	R 62.6	0.7	R -430.9	R 3,626.6
1992	R 1,473.2	R 717.3	40.1	0.8	R 346.5	61.9	10.4	33.3	23.0	564.2	R 98.2	R 129.7	R 1,308.0	629.6	17.2	R 73.0	0.7	R -479.5	R 3,739.6
1993	R 1,487.0	R 731.8	40.4	0.8	R 365.5	66.7	11.7	20.8	23.5	577.7	R 119.1	R 117.0	R 1,342.9	623.2	15.4	R 78.1	0.8	R -474.6	R 3,804.6
1994	R 1,439.7	R 739.1	50.5	0.7	R 381.5	66.5	11.8	20.5	24.5	572.9	R 123.0	R 122.7	R 1,374.5	702.4	R 19.7	R 82.7	R 1.3	R -500.9	R 3,858.6
1995	R 1,484.1	R 761.5	51.8	0.6	R 359.1	69.8	15.7	20.0	24.1	585.6	R 86.2	R 128.3	R 1,341.2	698.3	R 8.1	R 93.9	R 0.9	R -475.6	R 3,912.5
1996	R 1,543.7	R 771.2	49.6	0.6	R 357.1	67.1	17.7	22.0	23.4	592.7	R 81.5	R 113.5	R 1,325.1	721.3	R 21.6	R 112.1	R 1.6	R -542.4	R 3,954.2
1997	R 1,569.6	R 730.8	46.2	0.5	R 346.2	84.0	17.1	19.1	24.7	598.3	R 72.3	R 134.2	R 1,342.7	710.0	R 16.5	R 102.1	R 1.3	R -536.9	R 3,936.1
1998	R 1,466.0	R 667.2	52.4	0.6	R 335.5	94.8	19.1	19.7	25.9	609.1	R 87.6	R 129.5	R 1,374.3	641.5	R 19.6	R 95.8	R 0.4	R -518.7	R 3,746.1
1999	R 1,415.0	R 713.6	33.2	1.0	R 364.2	90.4	17.4	20.5	26.1	611.9	R 74.6	R 129.6	R 1,368.9	743.3	R 15.3	R 99.7	R 0.9	R -546.6	R 3,810.2
2000	R 1,508.1	R 727.5	48.9	0.8	R 399.4	107.8	R 19.4	25.7	25.8	615.0	R 75.9	R 114.9	R 1,433.4	769.4	19.2	R 99.4	1.1	R -603.7	R 3,954.2
2001	1,378.5	669.1	57.7	0.6	404.5	107.0	20.8	23.8	23.6	627.6	61.1	127.7	1,454.4	770.3	10.5	95.3	1.1	-456.6	3,922.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Pennsylvania

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	5,236	232	25,101	2,763	1,125	28,989	1,307	—	—	11,094	—	R 27,436	—
1965	3,185	256	28,391	2,753	1,349	32,493	1,060	—	—	14,807	—	R 35,357	—
1970	2,028	297	31,242	3,368	1,890	36,500	1,024	—	—	23,007	—	R 55,687	—
1975	561	273	31,587	2,023	2,109	35,719	1,039	—	—	27,678	—	R 66,560	—
1980	329	288	27,838	2,362	1,589	31,789	3,244	—	—	31,767	—	R 76,595	—
1985	R 280	245	R 24,185	2,853	2,299	R 29,337	2,197	—	—	32,686	—	R 75,298	—
1990	R 262	240	R 20,207	1,377	2,533	R 24,117	1,039	—	—	38,164	—	R 88,132	—
1991	R 253	243	R 20,236	1,508	2,940	R 24,684	1,094	—	—	39,598	—	R 90,666	—
1992	R 293	267	R 20,511	1,585	3,109	R 25,204	1,151	—	—	39,245	—	R 89,247	—
1993	R 226	269	R 22,306	1,655	2,840	R 26,801	1,234	—	—	41,455	—	R 94,404	—
1994	173	268	R 22,022	1,490	2,890	R 26,402	1,210	—	—	42,239	—	R 95,044	—
1995	154	262	R 20,307	2,064	3,089	R 25,460	1,343	—	—	42,802	—	R 97,111	—
1996	119	279	R 20,704	2,411	3,362	R 26,477	1,341	—	—	43,645	—	R 99,295	—
1997	137	262	R 19,169	2,541	3,311	R 25,021	691	—	—	42,715	—	R 96,899	—
1998	R 93	218	R 16,232	2,906	3,486	R 22,624	625	—	—	41,358	—	R 94,670	—
1999	83	241	R 19,175	2,518	3,733	R 25,426	669	—	—	44,126	—	R 100,714	—
2000	R 82	263	R 20,910	R 2,790	4,489	R 28,190	700	—	—	45,008	—	R 102,181	—
2001	86	239	20,863	2,884	3,480	27,226	598	—	—	46,289	—	104,229	—
							Trillion Btu						
1960	129.5	240.2	146.2	15.7	4.5	166.4	26.1	0.0	0.0	37.9	600.0	R 93.6	R 693.7
1965	77.6	265.3	165.4	15.6	5.4	186.4	21.2	0.0	0.0	50.5	601.0	120.6	721.7
1970	47.8	306.8	182.0	19.1	7.1	208.2	20.5	0.0	0.0	78.5	661.8	R 190.0	R 851.8
1975	12.6	279.5	184.0	11.5	7.8	203.3	20.8	0.0	0.0	94.4	610.6	R 227.1	R 837.7
1980	7.6	294.7	162.2	13.4	5.8	181.4	64.9	0.0	0.0	108.4	656.9	R 261.3	R 918.3
1985	R 6.6	253.2	R 140.9	16.2	8.3	R 165.3	43.9	0.0	0.0	111.5	R 580.7	R 256.9	R 837.6
1990	R 6.6	R 249.5	R 117.7	7.8	9.2	R 134.7	20.8	f 0.2	f 0.5	130.2	R f 542.4	R 300.7	R f 843.1
1991	R 6.4	251.2	R 117.9	8.5	10.6	R 137.0	21.9	0.2	0.5	135.1	R 552.3	R 309.4	R 861.7
1992	R 7.3	R 276.2	R 119.5	9.0	11.3	R 139.7	23.0	0.2	0.5	133.9	R 580.8	R 304.5	R 885.3
1993	R 5.5	279.0	R 129.9	9.4	10.2	R 149.6	24.7	0.2	0.5	141.4	R 600.9	R 322.1	R 923.0
1994	4.3	278.1	R 128.3	8.4	10.5	R 147.2	24.2	0.2	0.5	144.1	R 598.7	R 324.3	R 923.0
1995	3.8	R 271.4	R 118.3	11.7	11.2	R 141.2	26.9	0.2	0.5	146.0	R 590.0	R 331.3	R 921.4
1996	2.9	288.1	R 120.6	13.7	12.1	R 146.4	26.8	0.2	0.5	148.9	R 614.0	R 338.8	R 952.8
1997	3.4	271.7	R 111.7	14.4	12.0	R 138.0	13.8	0.3	0.5	145.7	R 573.5	R 330.6	R 904.1
1998	2.3	225.8	R 94.6	16.5	12.6	R 123.6	12.5	0.3	0.5	141.1	R 506.2	R 323.0	R 829.2
1999	R 2.1	250.2	R 111.7	14.3	13.5	R 139.5	13.4	0.3	0.5	150.6	R 556.5	R 343.6	R 900.1
2000	R 2.2	272.0	R 121.8	R 15.8	16.2	R 153.8	14.0	0.3	0.5	153.6	R 596.3	R 348.6	R 944.9
2001	2.3	251.9	121.5	16.4	12.6	150.5	12.0	0.3	0.4	157.9	575.3	355.6	930.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Pennsylvania

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	3,639	56	4,363	241	198	2,084	5,514	12,401	0	—	—	7,125	—	R 17,622	—
1965	2,403	68	4,935	240	238	2,585	5,899	13,897	0	—	—	9,417	—	R 22,487	—
1970	1,594	99	5,431	294	334	2,455	5,254	13,767	0	—	—	13,435	—	R 32,517	—
1975	1,308	99	5,491	177	372	1,310	3,630	10,980	0	—	—	18,608	—	R 44,750	—
1980	1,239	118	5,858	193	280	313	1,521	8,165	0	—	—	21,746	—	R 52,434	—
1985	R 993	115	R 5,508	359	406	448	1,414	R 8,134	0	—	—	24,580	—	R 56,624	—
1990	R 1,046	126	R 6,640	150	447	701	R 794	R 8,732	0	—	—	30,198	—	R 69,736	—
1991	R 1,155	126	R 6,309	131	519	555	R 629	R 8,141	0	—	—	31,612	—	R 72,382	—
1992	R 1,333	134	R 6,289	102	549	334	R 875	R 8,150	0	—	—	31,813	—	R 72,346	—
1993	R 1,031	132	R 6,400	173	501	87	R 1,110	R 8,272	0	—	—	33,232	—	R 75,676	—
1994	983	138	R 7,694	334	510	87	R 1,364	R 9,989	0	—	—	34,361	—	R 77,317	—
1995	1,034	144	R 6,334	528	545	88	R 1,221	R 8,716	0	—	—	35,542	—	R 80,638	—
1996	875	155	R 6,152	556	593	87	R 1,304	R 8,692	0	—	—	36,373	—	R 82,752	—
1997	1,108	144	R 4,807	323	584	284	R 1,029	R 7,027	0	—	—	36,827	—	R 83,541	—
1998	R 749	131	R 4,597	284	615	929	R 598	R 7,023	0	—	—	37,030	—	R 84,763	—
1999	607	143	R 4,751	344	659	188	R 540	R 6,481	0	—	—	38,306	—	R 87,430	—
2000	R 660	145	R 5,495	R 407	792	146	R 634	R 7,475	0	—	—	42,988	—	R 97,596	—
2001	698	136	5,994	501	614	127	500	7,737	0	—	—	44,837	—	100,958	—
							Trillion Btu								
1960	90.0	58.1	25.4	1.4	0.8	10.9	34.7	73.2	0.0	0.5	0.0	24.3	246.1	R 60.1	R 306.2
1965	58.5	70.1	28.7	1.4	1.0	13.6	37.1	81.7	0.0	0.4	0.0	32.1	242.9	76.7	319.6
1970	37.5	102.6	31.6	1.7	1.3	12.9	33.0	80.5	0.0	0.4	0.0	45.8	266.9	R 110.9	R 377.8
1975	29.4	101.5	32.0	1.0	1.4	6.9	22.8	64.1	0.0	0.4	0.0	63.5	258.9	R 152.7	R 411.5
1980	28.7	121.1	34.1	1.1	1.0	1.6	9.6	47.5	0.0	1.6	0.0	74.2	273.0	R 178.9	R 451.9
1985	R 23.6	119.3	R 32.1	2.0	1.5	2.4	8.9	R 46.8	0.0	1.2	0.0	83.9	R 274.7	R 193.2	R 467.9
1990	R 26.3	R 130.6	R 38.7	0.9	1.6	3.7	R 5.0	R 49.8	f 0.0	f 1.3	f (s)	103.0	f 311.1	R 237.9	f 549.0
1991	R 29.1	129.9	R 36.7	0.7	1.9	2.9	4.0	R 46.2	0.0	1.4	(s)	107.9	R 314.5	R 247.0	R 561.5
1992	R 33.2	139.1	R 36.6	0.6	2.0	1.8	R 5.5	R 46.5	0.0	5.3	0.1	108.5	R 332.6	R 246.8	R 579.5
1993	R 25.2	136.7	R 37.3	1.0	1.8	0.5	R 7.0	R 47.5	0.0	5.9	0.1	113.4	R 328.8	R 258.2	R 587.0
1994	24.6	143.5	R 44.8	1.9	1.9	0.5	R 8.6	R 57.6	0.0	5.8	0.1	117.2	R 348.9	R 263.8	R 612.7
1995	25.7	148.8	R 36.9	3.0	2.0	0.5	R 7.7	R 50.0	0.0	5.9	0.1	121.3	R 351.8	R 275.1	R 626.9
1996	21.6	159.9	R 35.8	3.1	2.1	0.5	R 8.2	R 49.8	0.0	6.1	0.1	124.1	R 361.6	R 282.3	R 644.0
1997	27.3	R 149.2	R 28.0	1.8	2.1	1.5	R 6.5	R 39.9	0.0	5.3	0.2	125.7	R 347.5	R 285.0	R 632.5
1998	R 18.9	R 135.8	R 26.8	1.6	2.2	4.8	R 3.8	R 39.2	0.0	5.3	0.2	126.3	R 325.8	R 289.2	R 615.0
1999	R 15.4	148.4	R 27.7	2.0	2.4	1.0	R 3.4	R 36.4	0.0	5.5	0.2	130.7	R 336.6	R 298.3	R 634.9
2000	R 17.4	150.4	R 32.0	R 2.3	2.9	0.8	R 4.0	R 41.9	0.0	5.5	0.2	146.7	R 362.1	R 333.0	R 695.1
2001	18.4	143.9	34.9	2.8	2.2	0.7	3.1	43.8	0.0	5.2	0.2	153.0	364.6	344.5	709.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Pennsylvania

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	33,140	213	4,731	8,645	503	992	1,432	1,456	29,692	11,310	58,762	16	—	—	20,693	—	R 51,175	—
1965	40,010	285	6,201	11,641	858	1,383	2,419	1,480	29,434	14,319	67,734	15	—	—	29,075	—	R 69,430	—
1970	35,753	340	6,600	10,196	589	2,396	2,518	1,181	27,132	14,462	65,074	12	—	—	38,993	—	R 94,380	—
1975	28,510	263	5,663	11,033	1,198	3,439	2,255	1,098	21,941	15,988	62,614	1	—	—	41,256	—	R 99,215	—
1980	21,877	337	5,148	11,128	208	5,238	2,756	586	11,555	19,484	56,104	1	—	—	46,045	—	R 111,021	—
1985	13,716	231	4,913	R 6,434	345	4,624	2,508	1,276	2,624	16,194	R 38,919	1	—	—	42,520	—	R 97,952	—
1990	R 14,546	241	7,466	R 7,489	127	3,177	2,822	1,180	g 5,734	R 20,594	R 48,589	g 0	—	—	45,992	—	R 106,208	—
1991	R 12,860	235	6,192	R 6,197	143	3,938	2,525	1,254	R 4,441	R 19,510	R 44,201	0	—	—	44,728	—	R 102,414	—
1992	R 14,041	240	6,036	R 7,279	142	5,330	2,574	1,342	R 4,159	R 21,225	R 48,086	0	—	—	44,869	—	R 102,038	—
1993	R 14,644	246	6,087	R 6,507	227	2,222	2,621	959	R 4,246	R 19,110	R 41,979	0	—	—	44,949	—	R 102,360	—
1994	R 14,894	240	7,610	R 5,730	254	1,874	2,740	908	R 4,063	R 19,923	R 43,101	0	—	—	46,076	—	R 103,677	—
1995	R 14,885	R 252	7,808	R 4,392	169	1,687	2,693	934	R 2,888	R 20,590	R 41,161	0	—	—	47,528	—	R 107,833	—
1996	R 15,155	R 246	7,472	R 4,462	150	1,977	2,613	855	R 3,292	R 18,132	R 38,952	0	—	—	47,208	—	R 107,400	—
1997	R 14,825	240	6,962	R 4,179	151	1,272	2,761	887	R 2,227	R 21,629	R 40,067	0	—	—	47,957	—	R 108,789	—
1998	R 10,691	R 232	7,890	R 4,066	186	1,224	2,890	872	R 2,219	R 20,814	R 40,160	0	—	—	47,490	—	R 108,705	—
1999	R 10,160	R 236	4,996	R 5,034	201	1,188	2,920	741	R 1,903	R 21,511	R 38,495	0	—	—	46,059	—	R 105,126	—
2000	R 10,508	R 235	7,365	R 5,576	R 216	1,766	2,876	703	R 1,994	R 19,683	R 40,180	0	—	—	45,449	—	R 103,181	—
2001	9,502	203	8,694	5,997	280	2,391	2,635	1,363	1,600	21,764	44,726	0	—	—	46,355	—	104,377	—
									Trillion Btu									
1960	873.1	220.0	31.4	50.4	2.9	4.0	8.7	7.6	186.7	67.7	359.3	0.2	19.8	0.0	70.6	1,543.0	R 174.6	R 1,717.7
1965	1,053.3	296.1	41.2	67.8	4.9	5.5	14.7	7.8	185.0	84.1	411.0	0.2	25.8	0.0	99.2	1,885.5	236.9	2,122.4
1970	932.1	351.2	43.8	59.4	3.3	9.1	15.3	6.2	170.6	84.9	392.6	0.1	32.3	0.0	133.0	1,841.4	R 322.0	R 2,163.4
1975	743.1	269.8	37.6	64.3	6.8	12.8	13.7	5.8	137.9	94.0	372.8	(s)	36.3	0.0	140.8	1,562.8	R 338.5	R 1,901.3
1980	573.1	344.0	34.2	64.8	1.2	19.2	16.7	3.1	72.6	112.6	324.4	(s)	74.6	0.0	157.1	1,473.2	R 378.8	R 1,852.0
1985	359.2	238.7	32.6	R 37.5	2.0	16.7	15.2	6.7	16.5	95.3	R 222.4	(s)	87.4	0.0	145.1	R 1,052.8	R 334.2	R 1,387.0
1990	R 382.1	R 250.9	49.5	R 43.6	0.7	11.5	17.1	6.2	R 36.0	R 120.5	R 285.3	g 0.0	R g 23.7	0.0	156.9	R g 1,099.0	R 362.4	R g 1,461.3
1991	R 337.6	243.1	41.1	R 36.1	0.8	14.2	15.3	6.6	R 27.9	R 114.5	R 256.6	0.0	R 24.0	0.0	152.6	R 1,013.9	R 349.4	R 1,363.4
1992	R 369.2	R 248.8	40.1	R 42.4	0.8	19.3	15.6	7.1	R 26.1	R 123.5	R 274.9	0.0	R 23.9	0.0	153.1	R 1,069.8	R 348.2	R 1,417.9
1993	R 385.0	R 254.7	40.4	R 37.9	1.3	8.0	15.9	5.0	R 26.7	R 111.3	R 246.6	0.0	R 23.9	0.0	153.4	R 1,063.6	R 349.3	R 1,412.9
1994	R 392.4	248.3	50.5	R 33.4	1.4	6.8	16.6	4.7	R 25.5	R 116.1	R 255.1	0.0	R 28.0	0.0	157.2	R 1,081.0	R 353.7	R 1,434.7
1995	R 392.2	R 261.4	51.8	R 25.6	1.0	6.1	16.3	4.9	R 18.2	R 120.4	R 244.2	0.0	R 33.4	0.0	162.2	R 1,093.4	R 367.9	R 1,461.3
1996	R 398.4	R 254.6	49.6	R 26.0	0.8	7.1	15.8	4.5	R 20.7	R 105.3	R 229.9	0.0	R 50.1	0.0	161.1	R 1,094.1	R 366.5	R 1,460.5
1997	R 390.0	R 248.3	46.2	R 24.3	0.9	4.6	16.7	4.6	R 14.0	R 126.3	R 237.6	0.0	R 54.0	0.0	163.6	R 1,093.5	R 371.2	R 1,464.7
1998	R 284.2	R 240.5	52.4	R 23.7	1.1	4.4	17.5	4.5	R 14.0	R 121.5	R 239.1	0.0	R 47.0	0.0	162.0	R 972.8	R 370.9	R 1,343.7
1999	R 269.6	R 244.3	33.2	R 29.3	1.1	4.3	17.7	3.9	R 12.0	R 125.3	R 226.7	0.0	R 49.6	0.0	157.2	R 947.3	R 358.7	R 1,306.0
2000	R 277.9	R 243.6	48.9	R 32.5	R 1.2	6.4	17.4	3.7	R 12.5	R 114.8	R 237.4	0.0	R 48.4	0.0	155.1	R 962.3	R 352.1	R 1,314.3
2001	251.3	214.6	57.7	34.9	1.6	8.6	16.0	7.1	10.1	127.5	263.5	0.0	41.9	0.0	158.2	929.5	356.1	1,285.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Pennsylvania

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	569	15	1,994	7,662	1,036	20	1,343	76,565	5,005	93,625	0	306	—	R 756	—
1965	130	19	1,922	8,900	3,406	60	1,121	81,658	4,554	101,622	0	232	—	553	—
1970	57	27	662	12,662	9,083	134	1,327	98,082	5,548	127,497	0	184	—	R 446	—
1975	5	18	426	16,566	8,469	157	1,094	106,357	5,788	138,857	0	194	—	R 466	—
1980	0	29	337	21,539	10,148	147	1,312	107,026	4,796	145,306	0	186	—	R 448	—
1985	0	33	208	R 20,337	10,126	249	1,194	100,255	2,139	R 134,508	e 0	365	—	R 842	—
1990	0	34	145	R 23,187	12,042	157	1,344	105,586	R 5,584	R 148,044	0	396	—	R 915	—
1991	0	34	116	R 23,817	11,355	188	1,202	105,272	R 5,679	R 147,629	0	399	—	R 914	—
1992	0	39	163	R 24,586	10,932	189	1,226	105,729	R 6,916	R 149,740	0	360	—	R 819	—
1993	0	36	150	R 26,534	11,787	196	1,248	108,924	R 6,002	R 154,842	217	345	—	R 786	—
1994	0	38	136	R 28,066	11,748	360	1,304	108,538	R 5,904	R 156,057	556	370	—	R 832	—
1995	0	38	125	R 29,224	12,313	188	1,282	111,261	R 4,769	R 159,162	1,730	379	—	R 860	—
1996	0	41	121	R 28,464	11,831	148	1,244	112,697	R 3,326	R 157,831	1,298	397	—	R 904	—
1997	0	39	107	R 30,227	14,813	117	1,314	113,608	R 4,579	R 164,765	1,437	376	—	R 853	—
1998	0	33	126	R 31,153	16,716	127	1,376	115,066	R 5,481	R 170,045	330	381	—	R 871	—
1999	0	37	205	R 32,235	15,943	97	1,390	116,491	R 5,003	R 171,364	283	392	—	R 894	—
2000	0	R 39	154	R 33,989	19,009	68	1,369	117,185	R 4,699	R 176,473	319	401	—	R 910	—
2001	0	33	122	35,425	18,877	88	1,255	118,968	2,446	177,180	412	412	—	928	—
								Trillion Btu							
1960	14.6	15.6	10.1	44.6	5.7	0.1	8.1	402.2	31.5	502.3	0.0	1.0	533.6	2.6	536.2
1965	3.3	20.1	9.7	51.8	19.2	0.2	6.8	429.0	28.6	545.4	0.0	0.8	569.5	1.9	571.4
1970	1.4	27.5	3.3	73.8	51.4	0.5	8.0	515.2	34.9	687.1	0.0	0.6	716.7	1.5	718.2
1975	0.1	18.1	2.1	96.5	47.9	0.6	6.6	558.7	36.4	748.9	0.0	0.7	767.8	1.6	769.4
1980	0.0	30.1	1.7	125.5	57.4	0.5	8.0	562.2	30.2	785.4	0.0	0.6	816.2	1.5	817.7
1985	0.0	34.1	1.1	R 118.5	57.3	0.9	7.2	526.6	13.4	R 725.0	e 0.0	1.2	R e 760.4	2.9	R e 763.2
1990	0.0	R 35.8	0.7	R 135.1	68.2	0.6	8.1	554.6	R 35.1	R 802.4	0.0	1.4	R 839.5	R 3.1	R 842.6
1991	0.0	35.3	0.6	R 138.7	64.3	0.7	7.3	553.0	R 35.7	R 800.3	0.0	1.4	R 837.0	R 3.1	R 840.1
1992	0.0	R 40.0	0.8	R 143.2	61.9	0.7	7.4	555.4	R 43.5	R 812.9	0.0	1.2	R 854.1	R 2.8	R 856.9
1993	0.0	R 37.7	0.8	R 154.6	66.7	0.7	7.6	f 572.2	R 37.7	R 840.2	f 0.8	1.2	R 879.1	R 2.7	R f 881.8
1994	0.0	R 39.4	0.7	R 163.5	66.5	1.3	7.9	567.7	R 37.1	R 844.7	2.0	1.3	R 885.4	R 2.8	R 888.2
1995	0.0	R 39.3	0.6	R 170.2	69.8	0.7	7.8	580.2	R 30.0	R 859.3	6.1	1.3	R 899.9	R 2.9	R 902.9
1996	0.0	R 42.2	0.6	R 165.8	67.1	0.5	7.5	587.8	R 20.9	R 850.3	4.6	1.4	R 893.8	R 3.1	R 896.9
1997	0.0	40.6	0.5	R 176.1	84.0	0.4	8.0	592.2	R 28.8	R 890.0	5.1	1.3	R 931.9	R 2.9	R 934.8
1998	0.0	R 34.0	0.6	R 181.5	94.8	0.5	8.3	599.7	R 34.5	R 919.9	1.2	1.3	R 955.2	R 3.0	R 958.1
1999	0.0	R 38.3	1.0	R 187.8	90.4	0.3	8.4	607.0	R 31.5	R 926.5	1.0	1.3	R 966.1	R 3.1	R 969.1
2000	0.0	R 40.2	0.8	R 198.0	107.8	0.2	8.3	610.5	R 29.5	R 955.2	1.1	1.4	R 996.8	R 3.1	R 999.9
2001	0.0	35.3	0.6	206.3	107.0	0.3	7.6	619.8	15.4	957.1	1.5	1.4	993.8	3.2	997.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Pennsylvania (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	18,062	6	2,747	485	0	3,232	230	1,810	—	0	0	0	0	—
1965	23,182	1	3,351	591	0	3,943	313	1,313	—	0	0	0	0	—
1970	29,141	9	22,502	3,959	0	26,460	465	1,354	—	0	0	0	0	—
1975	36,659	1	10,273	3,419	0	13,691	15,869	1,575	—	0	0	0	0	—
1980	42,466	3	17,226	2,238	316	19,780	12,091	734	—	0	0	0	0	—
1985	41,713	2	11,622	1,423	782	13,827	26,232	971	—	0	0	0	0	—
1990	45,165	15	6,650	2,140	1,005	9,795	57,787	1,990	—	0	0	0	0	—
1991	44,837	7	5,966	970	986	7,923	57,476	957	—	0	0	0	0	—
1992	46,212	13	3,667	828	1,022	5,516	60,133	1,659	—	0	0	0	0	—
1993	46,693	23	7,586	991	932	9,509	59,331	1,492	—	0	0	0	0	—
1994	45,079	29	8,230	1,974	1,103	11,307	67,207	1,907	—	0	0	0	141	—
1995	46,895	39	4,836	1,398	1,310	7,545	66,462	790	—	0	0	0	16	—
1996	49,541	26	5,037	1,514	1,363	7,914	68,672	2,090	—	0	0	0	199	—
1997	50,597	20	3,661	1,055	1,318	6,034	67,655	1,618	—	0	0	0	113	—
1998	50,810	30	5,635	1,555	1,327	8,517	61,149	1,922	—	0	0	0	-164	—
1999	48,971	31	4,426	1,325	719	6,471	71,127	1,497	—	0	0	0	-16	—
2000	52,266	21	4,744	2,593	26	7,363	73,771	1,880	—	0	0	10	0	—
2001	49,297	23	5,175	1,167	23	6,365	73,731	1,035	—	0	0	11	0	—
							Trillion Btu							
1960	423.3	6.2	17.3	2.8	0.0	20.1	2.7	19.5	0.0	0.0	0.0	0.0	0.0	471.7
1965	558.6	1.3	21.1	3.4	0.0	24.5	3.7	13.7	0.0	0.0	0.0	0.0	0.0	601.8
1970	680.2	9.7	141.5	23.1	0.0	164.5	5.1	14.2	0.0	0.0	0.0	0.0	0.0	873.7
1975	861.4	1.2	64.6	19.9	0.0	84.5	174.8	16.4	0.0	0.0	0.0	0.0	0.0	1,138.3
1980	1,026.7	2.9	108.3	13.0	1.9	123.2	131.9	7.6	0.0	0.0	0.0	0.0	0.0	1,292.3
1985	1,019.7	1.6	73.1	8.3	4.7	86.1	278.6	10.1	0.0	0.0	0.0	0.0	0.0	1,396.1
1990	1,054.7	14.0	41.8	12.5	6.1	60.3	611.5	20.7	8.8	0.0	0.0	0.0	0.0	1,770.0
1991	1,052.2	7.5	37.5	5.7	5.9	49.1	602.6	10.0	15.3	0.0	0.0	0.0	0.0	1,736.7
1992	1,063.6	13.3	23.1	4.8	6.2	34.0	629.6	17.2	20.8	0.0	0.0	0.0	0.0	1,778.5
1993	1,071.3	23.7	47.7	5.8	5.6	59.1	623.2	15.4	23.5	0.0	0.0	0.0	0.0	1,816.2
1994	1,018.3	29.9	51.7	11.5	6.6	69.9	702.4	19.7	24.6	0.0	0.0	0.0	0.5	1,865.4
1995	1,062.4	40.6	30.4	8.1	7.9	46.4	698.3	8.1	27.7	0.0	0.0	0.0	0.1	1,883.7
1996	1,120.8	26.4	31.7	8.8	8.2	48.7	721.3	21.6	29.1	0.0	0.0	0.0	0.7	1,968.6
1997	1,149.0	21.0	23.0	6.1	7.9	37.1	710.0	16.5	29.0	0.0	0.0	0.0	0.4	1,963.0
1998	1,160.6	31.1	35.4	9.1	8.0	52.5	641.5	19.6	30.9	0.0	0.0	0.0	-0.6	1,935.6
1999	1,127.8	32.5	27.8	7.7	4.3	39.9	743.3	15.3	31.3	0.0	0.0	0.0	-0.1	1,990.0
2000	1,210.6	21.3	29.8	15.1	0.2	45.1	769.4	19.2	31.5	0.0	0.0	0.1	0.0	2,097.2
2001	1,106.5	23.4	32.5	6.8	0.1	39.5	770.3	10.5	36.2	0.0	0.0	0.1	0.0	1,986.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Rhode Island

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	598	12	735	19	8,106	38	886	207	155	5,975	9,827	221	26,170	0	9	—	—	R 440	—
1965	419	16	907	63	6,879	49	666	223	153	6,492	6,276	337	22,045	0	2	—	—	4,095	—
1970	10	25	937	148	8,631	137	432	375	125	8,009	9,727	313	28,833	0	3	—	—	R 7,123	—
1975	7	23	1,330	285	8,003	271	128	498	97	8,972	4,389	149	24,122	0	3	—	—	R 12,256	—
1980	7	28	1,041	269	5,032	348	84	293	132	8,416	2,525	539	18,680	0	1	—	—	R 13,937	—
1985	9	30	2,974	30	R 4,940	498	135	501	120	8,665	2,232	127	R 20,223	0	R 0	—	—	R 15,413	—
1990	5	R 39	1,634	42	R 5,285	776	54	501	135	8,765	R 1,424	58	R 18,674	0	R h 10	—	—	R 17,489	—
1991	4	R 76	461	30	R 5,739	656	52	466	121	8,681	R 1,093	13	R 17,311	0	R 10	—	—	R 12,872	—
1992	5	R 116	1,502	30	R 5,996	556	51	456	123	8,756	R 1,192	14	R 18,676	0	R 10	—	—	R 7,868	—
1993	3	R 74	819	8	R 5,745	527	50	513	125	8,883	R 1,303	15	R 17,989	0	R 9	—	—	R 9,066	—
1994	3	R 109	1,256	10	R 6,471	529	50	501	131	8,630	R 1,163	15	R 18,757	0	R 9	—	—	R 8,226	—
1995	3	R 101	990	22	R 5,839	500	64	461	129	8,927	R 936	15	R 17,882	0	R 9	—	—	R 9,208	—
1996	3	R 120	337	37	R 6,008	540	35	536	125	9,006	R 984	39	R 17,647	0	R 10	—	—	R 986	—
1997	3	R 118	274	11	R 6,705	828	93	422	132	9,195	R 904	36	R 18,599	0	R 8	—	—	R 1,319	—
1998	2	R 131	282	9	R 5,578	919	122	481	138	9,391	R 683	45	R 17,648	0	R 9	—	—	R 2,660	—
1999	2	R 118	302	11	R 5,465	1,057	108	506	140	9,593	R 641	53	R 17,876	0	R 6	—	—	R 5,148	—
2000	2	R 88	203	13	R 5,459	1,283	R 85	447	138	9,468	R 681	39	R 17,815	0	R 5	—	—	R 7,183	—
2001	2	96	197	14	5,750	1,304	167	431	126	9,617	633	35	18,275	0	3	—	—	6,958	—
											Trillion Btu								
1960	16.8	12.3	4.9	0.1	47.2	0.2	5.0	0.8	0.9	31.4	61.8	1.3	153.7	0.0	0.1	2.9	0.0	R 1.5	R 187.1
1965	11.5	17.0	6.0	0.3	40.1	0.3	3.8	0.9	0.9	34.1	39.5	1.9	127.8	0.0	(s)	3.5	0.0	14.0	173.8
1970	0.2	25.6	6.2	0.7	50.3	0.8	2.4	1.4	0.8	42.1	61.2	1.8	167.6	0.0	(s)	5.2	0.0	24.3	R 223.0
1975	0.1	23.5	8.8	1.4	46.6	1.5	0.7	1.8	0.6	47.1	27.6	0.8	137.1	0.0	(s)	4.0	0.0	R 41.8	R 206.6
1980	0.2	28.2	6.9	1.4	29.3	2.0	0.5	1.1	0.8	44.2	15.9	3.0	104.9	0.0	(s)	5.4	0.0	R 47.6	R 186.3
1985	0.2	30.9	19.7	0.2	R 28.8	2.8	0.8	1.8	0.7	45.5	14.0	0.7	R 115.0	0.0	R 0.0	4.6	R 1.4	R 52.6	R 204.7
1990	0.1	R 40.5	10.8	0.2	R 30.8	4.4	0.3	1.8	0.8	46.0	9.0	0.3	R 104.5	0.0	R h 0.1	h 4.2	R h 0.2	R 59.7	R h 209.2
1991	0.1	R 78.1	3.1	0.2	R 33.4	3.7	0.3	1.7	0.7	45.6	6.9	0.1	R 95.6	0.0	R 0.1	4.3	R 1.9	R 43.9	R 224.0
1992	0.1	R 117.9	10.0	0.2	R 34.9	3.1	0.3	1.7	0.7	46.0	R 7.5	0.1	R 104.4	0.0	R 0.1	4.6	R 3.1	R 26.8	R 257.1
1993	0.1	R 76.6	5.4	(s)	R 33.5	3.0	0.3	1.9	0.8	46.7	R 8.2	0.1	R 99.7	0.0	R 0.1	4.9	R 3.7	R 30.9	R 216.1
1994	0.1	R 112.1	8.3	0.1	R 37.7	3.0	0.3	1.8	0.8	45.1	R 7.3	0.1	R 104.5	0.0	R 0.1	4.7	R 4.1	R 28.1	R 253.6
1995	0.1	R 103.5	6.6	0.1	R 34.0	2.8	0.4	1.7	0.8	46.6	R 5.9	0.1	R 98.9	0.0	R 0.1	5.1	R 4.4	R 31.4	R 243.4
1996	0.1	R 127.2	2.2	0.2	R 35.0	3.1	0.2	1.9	0.8	47.0	R 6.2	0.2	R 96.7	0.0	R 0.1	5.3	R 4.6	R 3.4	R 237.4
1997	0.1	R 120.5	1.8	0.1	R 39.1	4.7	0.5	1.5	0.8	47.9	R 5.7	0.2	R 102.3	0.0	R 0.1	3.8	R 5.8	R 4.5	R 237.1
1998	0.1	R 134.0	1.9	(s)	R 32.5	5.2	0.7	1.7	0.8	48.9	R 4.3	0.2	R 96.4	0.0	R 0.1	3.8	R 4.8	R 9.1	R 248.2
1999	(s)	R 120.7	2.0	0.1	R 31.8	6.0	0.6	1.8	0.8	50.0	R 4.0	0.3	R 97.5	0.0	R 0.1	4.1	R 5.2	R 17.6	R 245.2
2000	0.1	R 91.8	1.3	0.1	R 31.8	7.3	0.5	1.6	0.8	49.3	R 4.3	0.2	97.2	0.0	R (s)	4.2	R 5.4	R 24.5	R 223.2
2001	0.1	98.6	1.3	0.1	33.5	7.4	0.9	1.6	0.8	50.1	4.0	0.2	99.8	0.0	(s)	3.7	1.4	23.7	227.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Rhode Island

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	12	7	5,507	770	149	6,426	52	—	—	620	—	R 1,533	—
1965	7	9	4,828	534	134	5,496	46	—	—	871	—	R 2,081	—
1970	4	12	5,835	335	158	6,328	58	—	—	1,390	—	R 3,364	—
1975	1	13	5,395	87	148	5,629	64	—	—	1,684	—	R 4,051	—
1980	1	14	3,297	54	115	3,466	264	—	—	1,840	—	R 4,437	—
1985	1	15	R 3,818	131	279	R 4,227	223	—	—	1,971	—	R 4,540	—
1990	1	18	R 3,035	38	277	R 3,349	152	—	—	2,376	—	R 5,488	—
1991	1	17	R 3,111	35	280	R 3,426	160	—	—	2,369	—	R 5,424	—
1992	1	20	R 3,803	37	267	R 4,106	168	—	—	2,363	—	R 5,374	—
1993	1	20	R 3,498	40	319	R 3,857	173	—	—	2,412	—	R 5,492	—
1994	(s)	17	R 3,912	38	313	R 4,263	170	—	—	2,457	—	R 5,528	—
1995	(s)	17	R 3,466	27	283	R 3,775	188	—	—	2,472	—	R 5,608	—
1996	(s)	19	R 3,479	30	354	R 3,864	188	—	—	2,481	—	R 5,644	—
1997	(s)	18	R 3,607	34	318	R 3,960	122	—	—	2,486	—	R 5,640	—
1998	(s)	16	R 3,265	41	372	R 3,678	110	—	—	2,522	—	R 5,772	—
1999	(s)	17	R 3,161	49	261	R 3,471	118	—	—	2,667	—	R 6,088	—
2000	(s)	19	R 3,262	R 65	278	R 3,604	123	—	—	2,664	—	R 6,049	—
2001	(s)	18	3,562	69	243	3,874	105	—	—	2,698	—	6,075	—
							Trillion Btu						
1960	0.3	6.9	32.1	4.4	0.6	37.0	1.0	0.0	0.0	2.1	47.5	R 5.2	52.7
1965	0.2	9.3	28.1	3.0	0.5	31.7	0.9	0.0	0.0	3.0	45.1	7.1	52.2
1970	0.1	12.2	34.0	1.9	0.6	36.5	1.2	0.0	0.0	4.7	54.7	11.5	66.2
1975	(s)	13.2	31.4	0.5	0.5	32.5	1.3	0.0	0.0	5.7	52.7	R 13.8	66.6
1980	(s)	14.3	19.2	0.3	0.4	19.9	5.3	0.0	0.0	6.3	45.8	R 15.1	R 60.9
1985	(s)	15.5	R 22.2	0.7	1.0	R 24.0	4.5	0.0	0.0	6.7	R 50.7	R 15.5	R 66.2
1990	(s)	18.2	R 17.7	0.2	1.0	R 18.9	3.0	f 0.0	f (s)	8.1	R f 48.3	R 18.7	R f 67.0
1991	(s)	R 17.8	R 18.1	0.2	1.0	R 19.3	3.2	0.0	(s)	8.1	R 48.5	R 18.5	R 67.0
1992	(s)	R 20.3	R 22.2	0.2	1.0	R 23.3	3.4	0.0	(s)	8.1	R 55.1	R 18.3	R 73.5
1993	(s)	20.3	R 20.4	0.2	1.2	R 21.8	3.5	0.0	(s)	8.2	R 53.8	R 18.7	R 72.5
1994	(s)	R 18.0	R 22.8	0.2	1.1	R 24.1	3.4	0.0	(s)	8.4	R 53.9	R 18.9	R 72.8
1995	(s)	17.8	R 20.2	0.2	1.0	R 21.4	3.8	0.0	(s)	8.4	R 51.5	R 19.1	R 70.6
1996	(s)	R 20.7	R 20.3	0.2	1.3	R 21.7	3.8	0.0	(s)	8.5	R 54.7	R 19.3	R 74.0
1997	(s)	R 18.8	R 21.0	0.2	1.1	R 22.4	2.4	0.0	(s)	8.5	R 52.1	R 19.2	R 71.4
1998	(s)	16.9	R 19.0	0.2	1.3	R 20.6	2.2	0.0	(s)	8.6	R 48.4	R 19.7	R 68.0
1999	(s)	R 17.1	R 18.4	0.3	0.9	R 19.6	2.4	(s)	(s)	9.1	R 48.3	R 20.8	R 69.0
2000	(s)	R 19.5	R 19.0	0.4	1.0	R 20.4	2.5	(s)	(s)	9.1	R 51.5	R 20.6	R 72.1
2001	(s)	18.5	20.8	0.4	0.9	22.0	2.1	(s)	(s)	9.2	51.8	20.7	72.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Rhode Island

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	8	2	1,381	17	26	26	1,237	2,688	0	—	—	376	—	R 930	—
1965	6	3	1,211	12	24	32	634	1,913	0	—	—	546	—	1,304	—
1970	3	5	1,464	7	28	36	971	2,506	0	—	—	1,285	—	R 3,110	—
1975	3	4	1,353	2	26	41	602	2,024	0	—	—	1,576	—	R 3,789	—
1980	2	7	617	0	20	49	180	866	0	—	—	1,892	—	R 4,562	—
1985	4	8	R 493	4	49	32	552	R 1,130	0	—	—	2,159	—	R 4,974	—
1990	4	8	R 799	2	49	39	R 597	R 1,486	0	—	—	2,688	—	R 6,208	—
1991	3	8	R 898	1	49	36	R 585	R 1,570	0	—	—	2,671	—	R 6,116	—
1992	4	9	R 701	3	47	32	R 518	R 1,301	0	—	—	2,670	—	R 6,072	—
1993	2	9	R 682	2	56	10	R 634	R 1,384	0	—	—	2,718	—	R 6,189	—
1994	3	12	R 900	5	55	10	R 624	R 1,593	0	—	—	2,737	—	R 6,158	—
1995	3	12	R 741	30	50	10	R 499	R 1,330	0	—	—	2,790	—	R 6,331	—
1996	3	12	R 808	2	63	10	R 667	R 1,550	0	—	—	2,773	—	R 6,308	—
1997	3	12	R 742	55	56	11	R 608	R 1,473	0	—	—	2,826	—	R 6,412	—
1998	2	11	R 620	67	66	10	R 388	R 1,150	0	—	—	2,908	—	R 6,656	—
1999	1	12	R 509	40	46	10	R 371	R 976	0	—	—	3,324	—	R 7,588	—
2000	2	13	R 629	R 19	49	10	R 419	R 1,125	0	—	—	3,243	—	R 7,363	—
2001	2	13	630	98	43	43	429	1,243	0	—	—	3,824	—	8,611	—
								Trillion Btu							
1960	0.2	1.8	8.0	0.1	0.1	0.1	7.8	16.2	0.0	(s)	0.0	1.3	19.4	3.2	22.6
1965	0.1	2.7	7.1	0.1	0.1	0.2	4.0	11.4	0.0	(s)	0.0	1.9	16.1	4.4	20.5
1970	0.1	5.2	8.5	(s)	0.1	0.2	6.1	15.0	0.0	(s)	0.0	4.4	24.6	10.6	R 35.2
1975	0.1	4.3	7.9	(s)	0.1	0.2	3.8	12.0	0.0	(s)	0.0	5.4	21.7	R 12.9	34.7
1980	0.1	6.9	3.6	0.0	0.1	0.3	1.1	5.1	0.0	0.1	0.0	6.5	18.6	R 15.6	R 34.1
1985	0.1	7.8	R 2.9	(s)	0.2	0.2	3.5	R 6.7	0.0	0.1	0.0	7.4	R 22.1	R 17.0	39.1
1990	0.1	8.3	R 4.7	(s)	0.2	0.2	3.8	R 8.8	f 0.0	f 0.2	f 0.0	9.2	f 26.6	R 21.2	f 47.7
1991	0.1	8.5	R 5.2	(s)	0.2	0.2	3.7	R 9.3	0.0	0.2	0.0	9.1	R 27.2	R 20.9	R 48.0
1992	0.1	9.2	R 4.1	(s)	0.2	0.2	3.3	R 7.7	0.0	0.2	0.0	9.1	R 26.4	R 20.7	R 47.1
1993	0.1	9.5	R 4.0	(s)	0.2	0.1	4.0	R 8.2	0.0	0.3	0.0	9.3	R 27.3	R 21.1	R 48.4
1994	0.1	R 12.5	R 5.2	(s)	0.2	0.1	R 3.9	R 9.4	0.0	0.3	0.0	9.3	R 31.6	R 21.0	R 52.6
1995	0.1	12.4	R 4.3	0.2	0.2	0.1	R 3.1	R 7.9	0.0	0.3	0.0	9.5	R 30.1	R 21.6	R 51.7
1996	0.1	R 13.5	R 4.7	(s)	0.2	0.1	R 4.2	R 9.2	0.0	0.3	0.0	9.5	R 32.6	R 21.5	R 54.1
1997	0.1	R 12.7	R 4.3	0.3	0.2	0.1	R 3.8	R 8.7	0.0	0.3	0.0	9.6	R 31.4	R 21.9	R 53.3
1998	R 0.1	11.8	R 3.6	0.4	0.2	0.1	R 2.4	R 6.7	0.0	0.3	0.0	9.9	R 28.7	R 22.7	R 51.5
1999	(s)	R 12.2	3.0	0.2	0.2	(s)	R 2.3	R 5.7	0.0	0.3	0.0	11.3	R 29.6	R 25.9	R 55.5
2000	(s)	R 13.6	R 3.7	0.1	0.2	0.1	R 2.6	R 6.6	0.0	0.3	0.0	11.1	R 31.6	R 25.1	R 56.7
2001	(s)	13.2	3.7	0.6	0.2	0.2	2.7	7.3	0.0	0.2	0.0	13.0	33.8	29.4	63.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Rhode Island

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	4	3	735	367	99	31	52	6	4,051	221	5,561	1	—	—	916	—	R 2,264	—
1965	4	4	907	431	120	61	85	5	2,135	337	4,082	(s)	—	—	1,274	—	3,042	—
1970	2	6	937	672	89	162	49	3	3,246	313	5,470	0	—	—	1,253	—	R 3,033	—
1975	2	6	1,330	440	40	297	40	3	1,916	149	4,215	0	—	—	1,191	—	R 2,865	—
1980	4	5	1,041	415	30	149	62	2	654	539	2,892	0	—	—	1,399	—	R 3,373	—
1985	4	5	2,974	R 275	(s)	150	56	26	973	127	R 4,584	0	—	—	1,300	—	R 2,995	—
1990	(s)	4	1,634	R 279	14	156	63	35	g 453	58	R 2,692	g 0	—	—	1,354	—	R 3,127	—
1991	0	27	461	R 265	15	122	57	26	R 376	13	R 1,336	0	—	—	1,363	—	R 3,121	—
1992	0	48	1,502	R 327	11	128	58	26	R 455	14	R 2,521	0	—	—	1,359	—	R 3,091	—
1993	0	R 9	819	R 308	8	129	59	49	R 593	15	R 1,979	0	—	—	1,419	—	R 3,231	—
1994	0	41	1,256	R 340	7	118	61	49	R 464	15	R 2,310	0	—	—	1,378	—	R 3,102	—
1995	0	35	990	R 280	7	119	60	54	R 372	15	R 1,898	0	—	—	1,374	—	R 3,117	—
1996	0	26	337	R 294	3	112	59	47	R 315	39	R 1,204	0	—	—	1,351	—	R 3,073	—
1997	0	24	274	R 342	3	38	62	51	R 295	36	R 1,102	0	—	—	1,380	—	R 3,132	—
1998	0	42	282	R 249	13	43	65	45	R 294	45	R 1,035	0	—	—	1,439	—	R 3,294	—
1999	0	R 35	302	R 235	19	197	66	24	R 266	53	R 1,161	0	—	—	1,158	—	R 2,644	—
2000	0	R 8	203	R 165	1	118	65	33	R 257	39	R 881	0	—	—	1,394	—	R 3,164	—
2001	0	6	197	120	(s)	144	59	82	204	35	841	0	—	—	1,324	—	2,982	—
									Trillion Btu									
1960	0.1	3.0	4.9	2.1	0.6	0.1	0.3	(s)	25.5	1.3	34.8	(s)	1.8	0.0	3.1	42.8	R 7.7	R 50.5
1965	0.1	4.4	6.0	2.5	0.7	0.2	0.5	(s)	13.4	1.9	25.3	(s)	2.6	0.0	4.3	36.8	10.4	47.2
1970	(s)	5.9	6.2	3.9	0.5	0.6	0.3	(s)	20.4	1.8	33.7	0.0	4.0	0.0	4.3	47.9	R 10.3	58.3
1975	0.1	5.9	8.8	2.6	0.2	1.1	0.2	(s)	12.0	0.8	25.9	0.0	2.7	0.0	4.1	38.6	9.8	48.4
1980	0.1	5.2	6.9	2.4	0.2	0.5	0.4	(s)	4.1	3.0	17.5	0.0	0.0	0.0	4.8	27.6	R 11.5	R 39.1
1985	0.1	4.8	19.7	R 1.6	(s)	0.5	0.3	0.1	6.1	0.7	R 29.2	0.0	0.0	0.0	4.4	R 38.5	R 10.2	48.7
1990	(s)	4.5	10.8	R 1.6	0.1	0.6	0.4	0.2	R 2.8	0.3	R 16.8	g 0.0	R g 0.0	0.0	4.6	R g 26.0	R 10.7	R g 36.6
1991	0.0	27.6	3.1	R 1.5	0.1	0.4	0.3	0.1	2.4	0.1	R 8.1	0.0	R 0.0	0.0	4.7	R 40.3	R 10.6	R 50.9
1992	0.0	R 48.7	10.0	R 1.9	0.1	0.5	0.4	0.1	2.9	0.1	R 15.8	0.0	R 0.0	0.0	4.6	R 69.2	R 10.5	R 79.7
1993	0.0	R 9.7	5.4	R 1.8	(s)	0.5	0.4	0.3	R 3.7	0.1	R 12.2	0.0	R 0.0	0.0	4.8	R 26.7	R 11.0	R 37.7
1994	0.0	R 42.3	8.3	R 2.0	(s)	0.4	0.4	0.3	R 2.9	0.1	R 14.4	0.0	R 0.0	0.0	4.7	R 61.4	R 10.6	R 72.0
1995	0.0	R 36.1	6.6	1.6	(s)	0.4	0.4	0.3	R 2.3	0.1	11.7	0.0	R 0.0	0.0	4.7	R 52.5	R 10.6	R 63.1
1996	0.0	R 28.4	2.2	1.7	(s)	0.4	0.4	0.2	2.0	0.2	7.2	0.0	R (s)	0.0	4.6	R 40.2	R 10.5	R 50.6
1997	0.0	R 25.4	1.8	R 2.0	(s)	0.1	0.4	0.3	1.9	0.2	R 6.7	0.0	R (s)	0.0	4.7	R 36.7	R 10.7	47.4
1998	0.0	R 43.4	1.9	R 1.4	0.1	0.2	0.4	0.2	R 1.8	0.2	R 6.3	0.0	R (s)	0.0	4.9	R 54.6	R 11.2	R 65.8
1999	0.0	R 35.6	2.0	1.4	0.1	0.7	0.4	0.1	R 1.7	0.3	R 6.7	0.0	R (s)	0.0	4.0	R 46.2	R 9.0	R 55.2
2000	0.0	R 8.4	1.3	R 1.0	(s)	0.4	0.4	0.2	R 1.6	0.2	R 5.1	0.0	R (s)	0.0	4.8	R 18.3	R 10.8	R 29.1
2001	0.0	6.3	1.3	0.7	(s)	0.5	0.4	0.4	1.3	0.2	4.8	0.0	(s)	0.0	4.5	15.6	10.2	25.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Rhode Island

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	(s)	19	838	38	1	103	5,943	3,826	10,768	0	0	—	0	—
1965	(s)	(s)	63	393	49	4	69	6,455	2,637	9,669	0	0	—	0	—
1970	(s)	(s)	148	604	137	28	77	7,970	2,519	11,482	0	0	—	0	—
1975	(s)	(s)	285	788	271	27	57	8,929	329	10,685	0	0	—	0	—
1980	0	(s)	269	675	348	9	70	8,365	58	9,794	0	0	—	0	—
1985	0	(s)	30	R 334	498	22	64	8,606	0	R 9,554	e 0	0	—	0	—
1990	0	(s)	42	R 1,154	776	19	72	8,692	R 34	R 10,789	0	0	—	0	—
1991	0	(s)	30	R 1,407	656	15	64	8,618	9	R 10,799	0	0	—	0	—
1992	0	(s)	30	R 1,149	556	14	65	8,697	59	R 10,570	0	0	—	0	—
1993	0	(s)	8	R 1,233	527	9	66	8,824	22	R 10,690	0	0	—	0	—
1994	0	(s)	10	R 1,271	529	16	69	8,572	10	R 10,477	0	0	—	0	—
1995	0	1	22	R 1,328	500	8	68	8,864	2	R 10,792	0	0	—	0	—
1996	0	1	37	R 1,290	540	7	66	8,950	2	R 10,892	0	0	—	0	—
1997	0	1	11	R 1,941	828	9	70	9,133	1	R 11,993	0	0	—	0	—
1998	0	(s)	9	R 1,397	919	1	73	9,337	1	R 11,737	0	0	—	0	—
1999	0	(s)	11	R 1,517	1,057	3	74	9,559	R 3	R 12,224	0	0	—	0	—
2000	0	(s)	13	R 1,364	1,283	2	73	9,425	R 5	R 12,165	0	0	—	0	—
2001	0	(s)	14	1,395	1,304	1	67	9,491	0	12,273	0	0	—	0	—
								Trillion Btu							
1960	(s)	0.2	0.1	4.9	0.2	(s)	0.6	31.2	24.1	61.1	0.0	0.0	61.3	0.0	61.3
1965	(s)	0.1	0.3	2.3	0.3	(s)	0.4	33.9	16.6	53.8	0.0	0.0	53.9	0.0	53.9
1970	(s)	(s)	0.7	3.5	0.8	0.1	0.5	41.9	15.8	63.3	0.0	0.0	63.3	0.0	63.3
1975	(s)	(s)	1.4	4.6	1.5	0.1	0.3	46.9	2.1	57.0	0.0	0.0	57.0	0.0	57.0
1980	0.0	0.2	1.4	3.9	2.0	(s)	0.4	43.9	0.4	52.0	0.0	0.0	52.2	0.0	52.2
1985	0.0	0.1	0.2	1.9	2.8	0.1	0.4	45.2	0.0	R 50.6	e 0.0	0.0	e 50.7	0.0	e 50.7
1990	0.0	0.1	0.2	6.7	4.4	0.1	0.4	45.7	0.2	57.7	0.0	0.0	57.8	0.0	57.8
1991	0.0	0.2	0.2	R 8.2	3.7	0.1	0.4	45.3	0.1	R 57.8	0.0	0.0	R 58.0	0.0	R 58.0
1992	0.0	0.4	0.2	R 6.7	3.1	0.1	0.4	45.7	0.4	R 56.5	0.0	0.0	R 56.9	0.0	R 56.9
1993	0.0	0.2	(s)	7.2	3.0	(s)	0.4	f 46.4	0.1	R 57.1	f 0.0	0.0	57.4	0.0	f 57.4
1994	0.0	0.4	0.1	R 7.4	3.0	0.1	0.4	44.8	0.1	R 55.8	0.0	0.0	R 56.2	0.0	R 56.2
1995	0.0	0.6	0.1	R 7.7	2.8	(s)	0.4	46.2	(s)	R 57.4	0.0	0.0	R 58.0	0.0	R 58.0
1996	0.0	R 0.8	0.2	R 7.5	3.1	(s)	0.4	46.7	(s)	R 57.9	0.0	0.0	R 58.7	0.0	R 58.7
1997	0.0	0.9	0.1	R 11.3	4.7	(s)	0.4	47.6	(s)	R 64.1	0.0	0.0	R 65.0	0.0	R 65.0
1998	0.0	0.4	(s)	R 8.1	5.2	(s)	0.4	48.7	(s)	R 62.5	0.0	0.0	R 62.9	0.0	R 62.9
1999	0.0	0.3	0.1	R 8.8	6.0	(s)	0.4	49.8	(s)	R 65.2	0.0	0.0	R 65.5	0.0	R 65.5
2000	0.0	0.3	0.1	R 7.9	7.3	(s)	0.4	49.1	(s)	R 64.9	0.0	0.0	R 65.2	0.0	R 65.2
2001	0.0	0.3	0.1	8.1	7.4	(s)	0.4	49.4	0.0	65.5	0.0	0.0	65.8	0.0	65.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Rhode Island (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	574	(s)	714	13	0	727	0	8	—	0	0	0	0	—
1965	403	(s)	870	16	0	886	0	1	—	0	0	0	0	—
1970	0	2	2,990	56	0	3,047	0	3	—	0	0	0	0	—
1975	0	(s)	1,542	26	0	1,568	0	3	—	0	0	0	0	—
1980	0	2	1,634	28	0	1,662	0	1	—	0	0	0	0	—
1985	0	3	708	20	0	728	0	0	—	0	0	0	421	—
1990	0	9	340	19	0	358	0	10	—	0	0	0	37	—
1991	0	23	123	58	0	180	0	10	—	0	0	0	537	—
1992	0	38	162	17	0	178	0	10	—	0	0	0	902	—
1993	0	36	55	24	0	79	0	9	—	0	0	0	1,076	—
1994	0	38	65	48	0	113	0	9	—	0	0	0	1,179	—
1995	0	36	63	24	0	87	0	9	—	0	0	0	1,276	—
1996	0	62	0	137	0	137	0	10	—	0	0	0	1,325	—
1997	0	62	0	72	0	72	0	8	—	0	0	0	1,699	—
1998	0	60	0	47	0	47	0	9	—	0	0	0	1,400	—
1999	0	55	0	43	0	43	0	6	—	0	0	0	1,517	—
2000	0	48	0	39	0	39	0	5	—	0	0	0	1,566	—
2001	0	58	0	43	0	43	0	3	—	0	0	0	410	—
							Trillion Btu							
1960	16.1	0.4	4.5	0.1	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	21.2
1965	11.1	0.5	5.5	0.1	0.0	5.6	0.0	(s)	0.0	0.0	0.0	0.0	0.0	17.1
1970	0.0	2.4	18.8	0.3	0.0	19.1	0.0	(s)	0.0	0.0	0.0	0.0	0.0	21.5
1975	0.0	(s)	9.7	0.2	0.0	9.8	0.0	(s)	0.0	0.0	0.0	0.0	0.0	9.9
1980	0.0	1.7	10.3	0.2	0.0	10.4	0.0	(s)	0.0	0.0	0.0	0.0	0.0	12.2
1985	0.0	2.6	4.4	0.1	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	8.6
1990	0.0	9.3	2.1	0.1	0.0	2.2	0.0	0.1	1.0	0.0	0.0	0.0	0.1	12.8
1991	0.0	24.0	0.8	0.3	0.0	1.1	0.0	0.1	0.9	0.0	0.0	0.0	1.8	27.9
1992	0.0	39.3	1.0	0.1	0.0	1.1	0.0	0.1	1.0	0.0	0.0	0.0	3.1	44.6
1993	0.0	36.9	0.3	0.1	0.0	0.5	0.0	0.1	1.1	0.0	0.0	0.0	3.7	42.3
1994	0.0	39.0	0.4	0.3	0.0	0.7	0.0	0.1	1.0	0.0	0.0	0.0	4.0	44.8
1995	0.0	36.6	0.4	0.1	0.0	0.5	0.0	0.1	1.0	0.0	0.0	0.0	4.4	42.6
1996	0.0	63.8	0.0	0.8	0.0	0.8	0.0	0.1	1.2	0.0	0.0	0.0	4.5	70.4
1997	0.0	62.7	0.0	0.4	0.0	0.4	0.0	0.1	1.1	0.0	0.0	0.0	5.8	70.1
1998	0.0	61.6	0.0	0.3	0.0	0.3	0.0	0.1	1.3	0.0	0.0	0.0	4.8	68.0
1999	0.0	55.6	0.0	0.3	0.0	0.3	0.0	0.1	1.5	0.0	0.0	0.0	5.2	62.5
2000	0.0	49.9	0.0	0.2	0.0	0.2	0.0	(s)	1.4	0.0	0.0	0.0	5.3	57.0
2001	0.0	60.3	0.0	0.2	0.0	0.2	0.0	(s)	1.3	0.0	0.0	0.0	1.4	63.3

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, South Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	3,719	59	1,636	215	5,234	3,131	4,488	1,376	375	18,094	4,732	380	39,661	0	3,611	—	—	R 9,103	—
1965	4,760	87	1,721	354	4,849	2,958	3,297	2,097	351	21,430	3,916	372	41,344	75	3,517	—	—	R 11,627	—
1970	5,817	160	2,220	228	9,423	3,170	2,377	2,927	386	28,756	5,335	512	55,335	7	2,293	—	—	R 22,226	—
1975	5,842	123	2,440	142	8,376	2,692	1,024	3,204	461	35,429	7,666	982	62,415	19,458	4,413	—	—	R -18,772	—
1980	9,929	142	1,535	149	10,660	3,062	1,352	3,178	543	35,517	7,205	3,883	67,083	17,404	3,025	—	—	R -1,738	—
1985	10,479	97	1,367	136	R 12,256	3,184	1,484	3,161	494	37,719	2,921	3,553	R 66,274	31,826	1,835	—	—	R -10,252	—
1990	11,447	130	1,983	101	R 14,866	2,939	659	2,914	556	43,264	R 2,416	R 4,975	R 74,674	42,881	h 2,792	—	—	R -27,347	—
1991	11,451	134	1,941	180	R 16,237	3,442	851	3,606	498	42,561	R 2,419	R 6,612	R 78,347	43,108	2,537	—	—	R -24,426	—
1992	11,285	138	2,067	226	R 14,033	2,586	524	3,597	507	43,441	R 2,368	R 7,378	R 76,726	45,537	2,775	—	—	R -25,956	—
1993	12,914	142	2,358	169	R 13,548	2,024	760	3,660	517	45,081	R 3,763	R 6,661	R 78,539	46,189	2,711	—	—	R -27,715	—
1994	12,993	R 144	1,993	114	R 15,297	1,451	474	3,871	540	45,249	R 2,568	R 6,890	R 78,448	44,466	2,414	—	—	R -23,183	—
1995	12,279	152	2,641	123	R 14,501	1,027	574	3,826	531	46,973	R 2,649	R 6,583	R 79,427	49,173	2,799	—	—	R -25,504	—
1996	13,852	150	2,407	59	R 15,174	1,292	673	3,666	515	47,427	R 2,984	R 1,896	R 76,094	43,571	2,286	—	—	R -10,722	—
1997	R 14,109	154	3,729	64	R 15,815	1,328	694	6,150	544	49,468	R 2,590	R 1,594	R 81,977	44,916	2,103	—	—	R -13,150	—
1998	14,649	R 159	2,536	55	R 18,227	1,436	837	4,601	570	51,216	R 2,212	R 2,533	R 84,222	48,759	2,580	—	—	R -18,220	—
1999	15,764	R 163	2,227	100	R 18,271	1,536	667	3,858	575	52,774	R 1,757	R 2,983	R 84,747	50,814	691	—	—	R -24,128	—
2000	R 16,946	R 160	3,231	76	R 18,879	1,861	R 682	5,038	567	53,040	R 2,324	R 2,186	R 87,883	50,888	451	—	—	R -20,910	—
2001	16,420	142	2,524	72	19,389	1,851	662	3,563	519	53,822	2,178	2,572	87,150	49,870	190	—	—	-19,995	—
											Trillion Btu								
1960	96.4	60.6	10.9	1.1	30.5	16.8	25.4	5.5	2.3	95.0	29.7	2.2	219.5	0.0	38.8	43.1	0.0	R 31.1	R 489.5
1965	121.5	90.5	11.4	1.8	28.2	15.8	18.7	8.4	2.1	112.6	24.6	2.1	225.8	0.9	36.8	40.6	0.0	39.7	555.7
1970	140.1	164.3	14.7	1.2	54.9	17.1	13.5	11.1	2.3	151.1	33.5	2.8	302.2	0.1	24.1	41.0	0.0	R 75.8	R 747.6
1975	140.2	125.9	16.2	0.7	48.8	14.5	5.8	11.9	2.8	186.1	48.2	5.5	340.5	214.3	45.9	41.9	0.0	R -64.0	R 844.6
1980	245.8	146.9	10.2	0.8	62.1	16.6	7.7	11.7	3.3	186.6	45.3	21.6	365.8	189.8	31.4	36.2	0.0	R -5.9	R 1,010.0
1985	262.7	100.2	9.1	0.7	R 71.4	17.2	8.4	11.4	3.0	198.1	18.4	19.8	R 357.5	338.1	19.2	45.8	0.0	R -35.0	R 1,088.4
1990	R 289.2	134.1	13.2	0.5	R 86.6	16.0	3.7	10.6	3.4	227.3	R 15.2	R 27.9	R 404.3	453.8	h 29.0	R h 73.4	h 0.1	R -93.3	R h 1,290.7
1991	290.9	137.4	12.9	0.9	R 94.6	18.7	4.8	13.0	3.0	223.6	R 15.2	R 36.6	R 423.4	451.9	26.5	R 77.0	0.1	R -83.3	R 1,323.9
1992	288.3	141.8	13.7	1.1	R 81.7	14.1	3.0	13.0	3.1	228.2	R 14.9	R 40.9	R 413.8	476.8	28.7	R 78.3	0.1	R -88.6	R 1,339.2
1993	R 329.4	145.6	15.6	0.9	R 78.9	11.1	4.3	13.2	3.1	236.8	R 23.7	R 36.6	R 424.2	485.2	27.9	R 79.1	0.1	R -94.6	R 1,397.1
1994	R 330.8	R 148.9	13.2	0.6	R 89.1	8.1	2.7	14.1	3.3	236.7	R 16.1	R 37.9	R 421.7	464.8	24.9	R 81.4	0.1	R -79.1	R 1,393.5
1995	314.5	156.0	17.5	0.6	R 84.5	5.8	3.3	13.9	3.2	245.0	R 16.7	R 36.1	R 426.5	516.7	28.9	R 88.1	0.1	R -87.0	R 1,443.8
1996	R 352.6	154.1	16.0	0.3	R 88.4	7.3	3.8	13.2	3.1	247.4	R 18.8	R 10.9	R 409.3	457.6	23.6	R 100.6	0.1	R -36.6	R 1,461.3
1997	R 361.4	158.7	24.7	0.3	R 92.1	7.5	3.9	22.2	3.3	257.9	R 16.3	R 9.1	R 437.5	471.3	21.5	R 101.3	0.1	R -44.9	R 1,506.9
1998	R 373.4	R 164.9	16.8	0.3	R 106.2	8.1	4.7	16.6	3.5	266.9	R 13.9	R 14.8	R 451.9	511.5	26.3	R 93.4	0.1	R -62.2	R 1,559.3
1999	R 402.2	R 168.0	14.8	0.5	R 106.4	8.7	3.8	13.9	3.5	275.0	R 11.0	R 17.5	R 455.2	531.0	7.1	R 79.8	0.2	R -82.3	R 1,561.0
2000	432.2	R 165.1	21.4	0.4	R 110.0	10.6	3.9	18.2	3.4	276.3	R 14.6	R 12.7	R 471.5	530.7	4.6	R 76.7	0.2	R -71.3	R 1,609.6
2001	414.4	147.2	16.7	0.4	112.9	10.5	3.8	12.9	3.1	280.4	13.7	15.1	469.5	521.0	1.9	62.8	0.2	-68.2	1,548.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	197	7	1,595	3,475	926	5,996	1,269	—	—	3,272	—	R 8,092	—
1965	130	12	1,178	2,606	1,419	5,203	852	—	—	4,371	—	R 10,438	—
1970	138	19	2,400	2,011	1,778	6,188	489	—	—	7,347	—	R 17,783	—
1975	72	18	1,695	858	1,750	4,304	492	—	—	9,837	—	R 23,657	—
1980	41	19	1,580	1,200	1,510	4,290	413	—	—	12,580	—	R 30,332	—
1985	R 14	16	R 1,287	1,211	1,859	R 4,357	647	—	—	14,661	—	R 33,774	—
1990	1	18	R 1,199	550	1,682	R 3,431	390	—	—	18,258	—	R 42,162	—
1991	4	20	R 1,155	731	1,970	R 3,855	411	—	—	18,707	—	R 42,833	—
1992	R 6	22	R 802	441	2,117	R 3,360	432	—	—	18,940	—	R 43,071	—
1993	R 20	24	R 888	645	2,141	R 3,675	470	—	—	20,687	—	R 47,109	—
1994	9	23	R 743	372	2,185	R 3,299	461	—	—	19,903	—	R 44,785	—
1995	2	25	R 692	470	2,106	R 3,268	511	—	—	21,392	—	R 48,536	—
1996	2	29	R 712	561	1,951	R 3,225	511	—	—	22,514	—	R 51,220	—
1997	(s)	26	R 535	610	1,988	R 3,133	363	—	—	21,611	—	R 49,025	—
1998	3	25	R 475	680	1,683	R 2,838	329	—	—	23,558	—	R 53,925	—
1999	28	26	R 503	553	1,980	R 3,035	352	—	—	23,699	—	R 54,090	—
2000	0	29	R 482	R 514	2,277	R 3,273	368	—	—	25,270	—	R 57,370	—
2001	0	27	419	498	1,501	2,418	314	—	—	24,875	—	56,010	—
							Trillion Btu						
1960	4.9	7.1	9.3	19.7	3.7	32.7	25.4	0.0	0.0	11.2	81.2	R 27.6	R 108.8
1965	3.2	12.4	6.9	14.8	5.7	27.3	17.0	0.0	0.0	14.9	74.9	35.6	110.5
1970	3.3	19.5	14.0	11.4	6.7	32.1	9.8	0.0	0.0	25.1	89.7	60.7	150.4
1975	1.7	18.6	9.9	4.9	6.5	21.2	9.8	0.0	0.0	33.6	85.0	R 80.7	R 165.7
1980	1.0	19.5	9.2	6.8	5.5	21.6	8.3	0.0	0.0	42.9	93.2	R 103.5	R 196.7
1985	R 0.4	16.9	R 7.5	6.9	6.7	R 21.1	12.9	0.0	0.0	50.0	R 101.3	R 115.2	R 216.5
1990	(s)	18.9	R 7.0	3.1	6.1	R 16.2	7.8	f 0.1	f (s)	62.3	R f 105.3	R 143.9	R f 249.2
1991	0.1	20.1	R 6.7	4.1	7.1	R 18.0	8.2	0.1	(s)	63.8	R 110.4	R 146.1	R 256.5
1992	0.1	23.0	R 4.7	2.5	7.7	R 14.8	8.6	0.1	(s)	64.6	R 111.4	R 147.0	R 258.3
1993	0.5	25.1	R 5.2	3.7	7.7	R 16.6	9.4	0.1	(s)	70.6	R 122.2	R 160.7	R 282.9
1994	0.2	24.2	R 4.3	2.1	7.9	R 14.4	9.2	0.1	(s)	67.9	R 116.1	R 152.8	R 268.9
1995	0.1	25.8	R 4.0	2.7	7.6	R 14.3	10.2	0.1	(s)	73.0	R 123.6	R 165.6	R 289.2
1996	0.1	30.3	R 4.1	3.2	7.1	14.4	10.2	0.1	(s)	76.8	131.9	R 174.8	R 306.6
1997	(s)	26.5	R 3.1	3.5	7.2	R 13.8	7.3	0.1	(s)	73.7	121.5	R 167.3	R 288.7
1998	0.1	26.3	2.8	3.9	6.1	R 12.7	6.6	0.1	(s)	80.4	126.2	R 184.0	R 310.2
1999	0.7	R 26.4	2.9	3.1	7.2	13.2	7.0	0.1	(s)	80.9	R 128.4	R 184.6	R 313.0
2000	0.0	29.9	R 2.8	R 2.9	8.2	13.9	7.4	0.1	(s)	86.2	R 137.6	R 195.7	R 333.3
2001	0.0	28.5	2.4	2.8	5.4	10.7	6.3	0.2	(s)	84.9	130.6	191.1	321.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	137	5	474	93	163	275	176	1,182	0	—	—	1,957	—	R 4,840	—
1965	98	7	350	70	250	301	121	1,092	0	—	—	2,531	—	R 6,044	—
1970	108	14	714	54	314	204	80	1,366	0	—	—	4,237	—	R 10,255	—
1975	169	17	504	23	309	225	160	1,221	0	—	—	7,121	—	R 17,125	—
1980	156	23	481	25	266	240	35	1,047	0	—	—	8,705	—	R 20,989	—
1985	R 51	15	R 939	48	328	230	80	R 1,625	0	—	—	9,778	—	R 22,526	—
1990	5	15	R 721	12	297	256	17	R 1,303	2	—	—	12,693	—	R 29,311	—
1991	R 18	16	R 605	12	348	119	25	R 1,108	2	—	—	13,002	—	R 29,770	—
1992	25	17	R 780	14	374	103	R 52	R 1,322	2	—	—	13,156	—	R 29,919	—
1993	R 89	17	R 906	20	378	31	28	R 1,362	2	—	—	13,979	—	R 31,833	—
1994	52	18	R 725	26	386	31	R 65	R 1,233	3	—	—	14,195	—	R 31,940	—
1995	15	19	R 1,002	26	372	32	R 38	R 1,470	3	—	—	14,863	—	R 33,723	—
1996	17	20	R 964	23	344	32	R 37	R 1,400	3	—	—	15,388	—	R 35,009	—
1997	1	20	R 1,049	16	351	31	10	R 1,458	2	—	—	15,645	—	R 35,491	—
1998	20	20	R 1,502	47	297	58	R 6	R 1,911	3	—	—	17,290	—	R 39,578	—
1999	209	21	R 1,043	30	349	34	R 10	R 1,466	1	—	—	17,488	—	R 39,914	—
2000	0	22	R 759	R 54	402	35	R 50	R 1,300	1	—	—	18,434	—	R 41,851	—
2001	0	21	769	40	265	36	113	1,223	1	—	—	18,430	—	41,499	—
							Trillion Btu								
1960	3.4	4.8	2.8	0.5	0.7	1.4	1.1	6.5	0.0	0.5	0.0	6.7	21.9	R 16.5	R 38.4
1965	2.4	7.3	2.0	0.4	1.0	1.6	0.8	5.8	0.0	0.3	0.0	8.6	24.5	20.6	45.1
1970	2.6	14.2	4.2	0.3	1.2	1.1	0.5	7.2	0.0	0.2	0.0	14.5	38.7	35.0	73.7
1975	4.0	17.6	2.9	0.1	1.1	1.2	1.0	6.4	0.0	0.2	0.0	24.3	52.5	R 58.4	R 110.9
1980	3.8	23.6	2.8	0.1	1.0	1.3	0.2	5.4	0.0	0.2	0.0	29.7	62.7	R 71.6	R 134.4
1985	1.3	15.7	R 5.5	0.3	1.2	1.2	0.5	R 8.6	0.0	0.3	0.0	33.4	R 59.3	R 76.9	R 136.2
1990	0.1	15.8	R 4.2	0.1	1.1	1.3	0.1	R 6.8	f (s)	f 2.7	f 0.0	43.3	f 68.8	R 100.0	f 168.8
1991	0.5	16.2	R 3.5	0.1	1.3	0.6	0.2	R 5.6	(s)	2.9	0.0	44.4	R 69.6	R 101.6	R 171.1
1992	0.6	17.1	R 4.5	0.1	1.4	0.5	0.3	R 6.8	(s)	2.9	0.0	44.9	R 72.4	R 102.1	R 174.5
1993	R 2.2	17.5	R 5.3	0.1	1.4	0.2	0.2	R 7.1	(s)	3.1	0.0	47.7	R 77.6	R 108.6	R 186.2
1994	1.3	18.4	R 4.2	0.1	1.4	0.2	0.4	R 6.3	(s)	3.0	0.0	48.4	R 77.5	R 109.0	R 186.5
1995	0.4	19.4	R 5.8	0.1	1.3	0.2	0.2	R 7.7	(s)	3.1	0.0	50.7	R 81.3	R 115.1	R 196.4
1996	0.4	20.9	R 5.6	0.1	1.2	0.2	0.2	R 7.4	(s)	3.2	0.0	52.5	R 84.4	R 119.5	R 203.9
1997	(s)	20.2	R 6.1	0.1	1.3	0.2	0.1	R 7.7	(s)	3.0	0.0	53.4	R 84.3	R 121.1	R 205.4
1998	0.5	20.5	R 8.8	0.3	1.1	0.3	(s)	R 10.4	(s)	3.2	0.0	59.0	R 93.7	R 135.0	R 228.7
1999	R 5.5	21.2	6.1	0.2	1.3	0.2	0.1	R 7.7	(s)	3.3	0.0	59.7	R 97.3	R 136.2	R 233.5
2000	0.0	22.7	R 4.4	0.3	1.4	0.2	R 0.3	R 6.7	(s)	3.2	0.0	62.9	R 95.5	R 142.8	R 238.3
2001	0.0	21.5	4.5	0.2	1.0	0.2	0.7	6.6	(s)	2.8	0.0	62.9	93.8	141.6	235.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	1,758	23	1,636	1,959	920	273	86	614	3,392	380	9,261	97	—	—	6,234	—	R 15,418	—
1965	1,835	47	1,721	1,748	621	415	108	517	2,438	372	7,941	79	—	—	7,450	—	R 17,791	—
1970	1,861	79	2,220	2,655	313	775	149	332	1,608	512	8,564	37	—	—	10,110	—	R 24,469	—
1975	1,200	70	2,440	2,040	143	1,066	248	209	2,687	982	9,813	48	—	—	12,766	—	R 30,700	—
1980	1,805	92	1,535	1,875	127	1,368	282	96	4,245	3,883	13,412	49	—	—	15,979	—	R 38,528	—
1985	2,525	63	1,367	R 1,897	225	834	257	702	2,233	3,553	R 11,068	49	—	—	21,829	—	R 50,287	—
1990	2,310	87	1,983	R 2,317	97	849	289	703	g 1,888	R 4,975	R 13,101	g 0	—	—	24,701	—	R 57,042	—
1991	2,212	86	1,941	R 2,433	109	1,194	259	672	R 1,597	R 6,612	R 14,816	0	—	—	25,361	—	R 58,068	—
1992	2,177	94	2,067	R 2,069	69	1,020	264	716	R 1,773	R 7,378	R 15,355	0	—	—	26,305	—	R 59,820	—
1993	2,395	96	2,358	R 1,668	94	1,058	269	387	R 3,049	R 6,661	R 15,544	0	—	—	26,867	—	R 61,182	—
1994	2,334	R 97	1,993	R 1,490	76	1,159	281	414	R 2,419	R 6,890	R 14,722	0	—	—	27,760	—	R 62,465	—
1995	2,188	98	2,641	R 1,904	77	1,272	276	426	R 2,111	R 6,583	R 15,289	0	—	—	28,819	—	R 65,385	—
1996	2,000	95	2,407	R 2,124	88	1,326	268	452	R 2,245	R 1,896	R 10,807	0	—	—	29,185	—	R 66,397	—
1997	R 2,012	103	3,729	R 1,937	68	3,748	283	478	R 1,974	R 1,594	R 13,811	0	—	—	31,278	—	R 70,953	—
1998	1,962	102	2,536	R 2,030	110	2,571	296	388	R 1,589	R 2,533	R 12,052	0	—	—	31,606	—	R 72,346	—
1999	1,861	103	2,227	R 2,190	84	1,502	299	346	R 1,120	R 2,983	R 10,751	0	—	—	32,117	—	R 73,304	—
2000	1,912	R 97	3,231	R 2,242	R 114	2,304	295	333	R 1,734	R 2,186	R 12,438	0	—	—	33,308	—	R 75,618	—
2001	2,038	80	2,524	2,458	124	1,759	270	812	1,700	2,572	12,220	0	—	—	31,528	—	70,991	—
									Trillion Btu									
1960	44.7	23.3	10.9	11.4	5.2	1.1	0.5	3.2	21.3	2.2	55.9	1.0	17.3	0.0	21.3	163.4	R 52.6	R 216.0
1965	46.2	48.7	11.4	10.2	3.5	1.7	0.7	2.7	15.3	2.1	47.6	0.8	23.2	0.0	25.4	192.0	60.7	252.7
1970	44.2	80.9	14.7	15.5	1.8	2.9	0.9	1.7	10.1	2.8	50.5	0.4	31.0	0.0	34.5	241.5	R 83.5	R 325.0
1975	28.2	72.0	16.2	11.9	0.8	4.0	1.5	1.1	16.9	5.5	57.8	0.5	31.9	0.0	43.6	233.8	R 104.7	R 338.6
1980	44.0	95.1	10.2	10.9	0.7	5.0	1.7	0.5	26.7	21.6	77.4	0.5	27.7	0.0	54.5	299.3	R 131.5	R 430.7
1985	62.8	64.8	9.1	R 11.1	1.3	3.0	1.6	3.7	14.0	19.8	R 63.5	0.5	32.5	0.0	74.5	R 298.6	R 171.6	R 470.1
1990	58.0	89.3	13.2	R 13.5	0.5	3.1	1.8	3.7	R 11.9	R 27.9	R 75.5	g 0.0	R g 63.0	0.0	84.3	R g 370.0	R 194.6	R g 564.7
1991	55.8	88.1	12.9	R 14.2	0.6	4.3	1.6	3.5	R 10.0	R 36.6	R 83.8	0.0	R 65.9	0.0	86.5	R 380.1	R 198.1	R 578.2
1992	54.8	96.9	13.7	R 12.0	0.4	3.7	1.6	3.8	R 11.1	R 40.9	R 87.3	0.0	R 66.8	0.0	89.8	R 395.5	R 204.1	R 599.6
1993	60.3	98.3	15.6	R 9.7	0.5	3.8	1.6	2.0	R 19.2	R 36.6	R 89.1	0.0	R 66.7	0.0	91.7	R 406.1	R 208.8	R 614.8
1994	58.5	R 100.4	13.2	R 8.7	0.4	4.2	1.7	2.2	R 15.2	R 37.9	R 83.5	0.0	R 69.2	0.0	94.7	R 406.3	R 213.1	R 619.5
1995	55.1	101.0	17.5	R 11.1	0.4	4.6	1.7	2.2	R 13.3	R 36.1	R 87.0	0.0	R 74.8	0.0	98.3	R 416.2	R 223.1	R 639.3
1996	50.1	98.4	16.0	R 12.4	0.5	4.8	1.6	2.4	R 14.1	R 10.9	R 62.7	0.0	R 87.2	0.0	99.6	R 397.9	R 226.5	R 624.5
1997	50.5	106.1	24.7	R 11.3	0.4	13.6	1.7	2.5	R 12.4	R 9.1	R 75.7	0.0	R 91.0	0.0	106.7	R 430.0	R 242.1	R 672.1
1998	49.1	105.8	16.8	R 11.8	0.6	9.3	1.8	2.0	R 10.0	R 14.8	R 67.2	0.0	R 83.6	0.0	107.8	R 413.5	R 246.8	R 660.4
1999	46.6	R 105.6	14.8	12.8	0.5	5.4	1.8	1.8	R 7.0	R 17.5	R 61.6	0.0	R 69.5	0.0	109.6	R 392.9	R 250.1	R 643.0
2000	50.2	R 100.1	21.4	R 13.1	0.6	8.3	1.8	1.7	R 10.9	R 12.7	R 70.6	0.0	R 66.2	0.0	113.6	R 400.7	R 258.0	R 658.7
2001	53.1	82.7	16.7	14.3	0.7	6.4	1.6	4.2	10.7	15.1	69.8	0.0	53.7	0.0	107.6	366.9	242.2	609.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	30	1	215	1,196	3,131	13	289	17,205	1,139	23,188	0	0	—	0	—
1965	6	2	354	1,556	2,958	12	243	20,612	1,313	27,048	0	0	—	0	—
1970	3	3	228	2,899	3,170	60	237	28,220	1,605	36,420	0	0	—	0	—
1975	(s)	3	142	4,019	2,692	79	213	34,995	419	42,560	0	0	—	0	—
1980	0	3	149	6,156	3,062	33	261	35,181	844	45,686	0	0	—	0	—
1985	0	2	136	R 7,949	3,184	140	237	36,787	606	R 49,039	e 1	0	—	0	—
1990	0	3	101	R 10,512	2,939	87	267	42,305	R 502	R 56,713	148	0	—	0	—
1991	0	3	180	R 11,911	3,442	95	239	41,770	R 787	R 58,424	(s)	0	—	0	—
1992	0	3	226	R 10,238	2,586	87	244	42,622	R 528	R 56,530	0	0	—	0	—
1993	0	3	169	R 9,946	2,024	83	248	44,663	R 626	R 57,759	0	0	—	0	—
1994	0	3	114	R 12,072	1,451	142	259	44,804	R 75	R 58,917	0	0	—	0	—
1995	0	3	123	R 10,703	1,027	77	255	46,515	R 432	R 59,133	0	0	—	0	—
1996	0	3	59	R 11,107	1,292	44	247	46,944	R 662	R 60,356	0	0	—	0	—
1997	0	3	64	R 11,894	1,328	62	261	48,959	R 550	R 63,118	0	0	—	0	—
1998	0	3	55	R 13,609	1,436	50	273	50,770	R 418	R 66,612	0	0	—	0	—
1999	0	4	100	R 13,978	1,536	26	276	52,393	R 377	R 68,687	0	0	—	0	—
2000	0	3	76	R 14,791	1,861	55	272	52,672	R 373	R 70,100	0	0	—	0	—
2001	0	3	72	15,344	1,851	37	249	52,973	279	70,806	0	0	—	0	—
								Trillion Btu							
1960	0.8	1.3	1.1	7.0	16.8	0.1	1.8	90.4	7.2	124.2	0.0	0.0	126.2	0.0	126.2
1965	0.2	2.4	1.8	9.1	15.8	(s)	1.5	108.3	8.3	144.8	0.0	0.0	147.3	0.0	147.3
1970	0.1	3.4	1.2	16.9	17.1	0.2	1.4	148.2	10.1	195.2	0.0	0.0	198.6	0.0	198.6
1975	(s)	2.7	0.7	23.4	14.5	0.3	1.3	183.8	2.6	226.7	0.0	0.0	229.4	0.0	229.4
1980	0.0	3.1	0.8	35.9	16.6	0.1	1.6	184.8	5.3	245.0	0.0	0.0	248.1	0.0	248.1
1985	0.0	2.3	0.7	R 46.3	17.2	0.5	1.4	193.2	3.8	R 263.2	e (s)	0.0	R e 265.5	0.0	R e 265.5
1990	0.0	2.9	0.5	R 61.2	16.0	0.3	1.6	222.2	3.2	R 305.1	0.5	0.0	R 308.0	0.0	R 308.0
1991	0.0	2.9	0.9	R 69.4	18.7	0.3	1.4	219.4	R 4.9	R 315.2	(s)	0.0	R 318.0	0.0	R 318.0
1992	0.0	3.0	1.1	R 59.6	14.1	0.3	1.5	223.9	R 3.3	R 303.9	0.0	0.0	R 306.9	0.0	R 306.9
1993	0.0	2.8	0.9	R 57.9	11.1	0.3	1.5	f 234.6	R 3.9	R 310.2	f 0.0	0.0	R 313.1	0.0	R f 313.1
1994	0.0	R 2.8	0.6	R 70.3	8.1	0.5	1.6	234.3	0.5	R 315.9	0.0	0.0	R 318.6	0.0	R 318.6
1995	0.0	3.0	0.6	R 62.3	5.8	0.3	1.5	242.6	R 2.7	R 315.9	0.0	0.0	R 318.9	0.0	R 318.9
1996	0.0	3.2	0.3	R 64.7	7.3	0.2	1.5	244.9	4.2	R 323.0	0.0	0.0	R 326.2	0.0	R 326.2
1997	0.0	3.0	0.3	R 69.3	7.5	0.2	1.6	255.2	3.5	R 337.6	0.0	0.0	R 340.7	0.0	R 340.7
1998	0.0	3.3	0.3	R 79.3	8.1	0.2	1.7	264.6	R 2.6	R 356.8	0.0	0.0	R 360.1	0.0	R 360.1
1999	0.0	3.7	0.5	R 81.4	8.7	0.1	1.7	273.0	R 2.4	R 367.8	0.0	0.0	R 371.5	0.0	R 371.5
2000	0.0	3.6	0.4	R 86.2	10.6	0.2	1.7	274.4	R 2.3	R 375.7	0.0	0.0	R 379.3	0.0	R 379.3
2001	0.0	3.1	0.4	89.4	10.5	0.1	1.5	276.0	1.8	379.6	0.0	0.0	382.7	0.0	382.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, South Carolina (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,596	23	24	9	0	33	0	3,513	—	0	0	0	0	—
1965	2,690	19	44	16	0	60	75	3,438	—	0	0	0	0	—
1970	3,708	45	2,042	756	0	2,798	7	2,256	—	0	0	0	0	—
1975	4,401	15	4,400	118	0	4,517	19,458	4,366	—	0	0	0	0	—
1980	7,927	5	2,080	567	0	2,647	17,404	2,976	—	0	0	0	0	—
1985	7,888	(s)	1	183	0	184	31,826	1,786	—	0	0	0	0	—
1990	9,131	7	8	117	0	125	42,881	2,789	—	0	0	0	0	—
1991	9,218	10	11	132	0	144	43,108	2,535	—	0	0	0	0	—
1992	9,078	2	15	144	0	159	45,537	2,773	—	0	0	0	0	—
1993	10,410	2	60	139	0	199	46,189	2,709	—	0	0	0	0	—
1994	10,597	3	9	268	0	277	44,466	2,411	—	0	0	0	0	—
1995	10,074	7	68	200	0	268	49,173	2,796	—	0	0	0	0	—
1996	11,832	1	39	267	0	306	43,571	2,283	—	0	0	0	0	—
1997	12,096	3	56	401	0	457	44,916	2,101	—	0	0	0	0	—
1998	12,664	9	198	611	0	809	48,759	2,577	—	0	0	0	0	—
1999	13,666	10	250	558	0	807	50,814	689	—	0	0	0	0	—
2000	15,034	9	166	606	0	772	50,888	451	—	0	0	0	0	—
2001	14,382	11	84	399	0	483	49,870	189	—	0	0	0	0	—
							Trillion Btu							
1960	42.7	24.1	0.2	0.1	0.0	0.2	0.0	37.8	0.0	0.0	0.0	0.0	0.0	104.8
1965	69.5	19.6	0.3	0.1	0.0	0.4	0.9	35.9	0.0	0.0	0.0	0.0	0.0	126.2
1970	90.0	46.3	12.8	4.4	0.0	17.2	0.1	23.7	0.0	0.0	0.0	0.0	0.0	177.3
1975	106.3	15.0	27.7	0.7	0.0	28.3	214.3	45.4	0.0	0.0	0.0	0.0	0.0	409.4
1980	196.9	5.6	13.1	3.3	0.0	16.4	189.8	30.9	0.0	0.0	0.0	0.0	0.0	439.6
1985	198.2	0.5	(s)	1.1	0.0	1.1	338.1	18.7	0.0	0.0	0.0	0.0	0.0	556.5
1990	231.0	7.1	(s)	0.7	0.0	0.7	453.8	29.0	0.0	0.0	0.0	0.0	0.0	721.7
1991	234.6	10.1	0.1	0.8	0.0	0.8	451.9	26.5	0.0	0.0	0.0	0.0	0.0	723.9
1992	232.7	1.8	0.1	0.8	0.0	0.9	476.8	28.7	0.0	0.0	0.0	0.0	0.0	741.0
1993	266.4	1.9	0.4	0.8	0.0	1.2	485.2	27.9	0.0	0.0	0.0	0.0	0.0	782.6
1994	270.7	3.1	0.1	1.6	0.0	1.6	464.8	24.9	0.0	0.0	0.0	0.0	0.0	765.1
1995	259.0	6.8	0.4	1.2	0.0	1.6	516.7	28.8	0.0	0.0	0.0	0.0	0.0	812.8
1996	302.0	1.2	0.2	1.6	0.0	1.8	457.6	23.6	0.0	0.0	0.0	0.0	0.0	786.2
1997	310.9	2.8	0.4	2.3	0.0	2.7	471.3	21.5	0.0	0.0	0.0	0.0	0.0	809.2
1998	323.7	9.0	1.2	3.6	0.0	4.8	511.5	26.3	0.0	0.0	0.0	0.0	0.0	875.3
1999	349.3	11.1	1.6	3.2	0.0	4.8	531.0	7.1	0.0	0.0	0.0	0.0	0.0	903.3
2000	382.0	8.8	1.0	3.5	0.0	4.6	530.7	4.6	0.0	0.0	0.0	0.0	0.0	930.7
2001	361.3	11.3	0.5	2.3	0.0	2.9	521.0	1.9	0.0	0.0	0.0	0.0	0.0	898.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, South Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	374	25	724	106	2,941	1,145	975	1,370	193	8,561	102	0	16,118	0	1,156	—	—	R -1,001	—
1965	310	27	588	128	3,766	1,111	563	1,541	158	8,955	71	0	16,881	0	3,872	—	—	-7,049	—
1970	338	36	894	99	4,375	1,173	16	2,712	166	9,903	328	0	19,666	0	6,579	—	—	R -13,865	—
1975	1,888	33	862	77	3,841	1,056	5	2,930	160	10,636	218	0	19,784	0	7,927	—	—	R -18,251	—
1980	2,827	24	638	97	4,801	1,311	15	2,530	160	9,688	122	0	19,362	0	5,818	—	—	R -10,373	—
1985	2,703	25	841	87	R 5,154	1,019	41	1,241	145	9,279	36	0	R 17,843	0	5,333	—	—	R -6,251	—
1990	2,571	25	790	93	R 5,939	1,097	8	3,691	163	8,986	R 60	0	R 20,828	0	h 3,934	—	—	R -234	—
1991	2,863	26	768	61	R 5,827	367	7	1,794	146	9,119	67	18	R 18,175	0	3,828	—	—	R 337	—
1992	2,670	27	887	62	R 5,495	1,272	8	1,930	149	9,345	R 143	19	R 19,310	0	3,612	—	—	R 1,063	—
1993	2,696	31	644	53	R 6,134	1,190	7	2,591	152	9,565	R 115	21	R 20,472	0	2,591	—	—	R 5,733	—
1994	3,036	31	629	48	R 6,516	1,305	5	2,298	159	9,839	R 87	21	R 20,908	0	5,129	—	—	R -2,070	—
1995	2,537	34	821	46	R 6,255	1,463	6	2,294	156	10,007	14	21	R 21,082	0	6,010	—	—	R -3,232	—
1996	1,852	37	1,136	53	R 6,537	1,014	9	2,908	151	10,148	R 40	12	R 22,008	0	7,978	—	—	R -6,915	—
1997	2,442	36	1,354	48	R 6,129	697	9	2,627	160	10,165	R 64	11	R 21,263	0	R 9,012	—	—	R -12,563	—
1998	2,316	33	1,294	33	R 5,874	818	7	2,151	167	10,440	R 101	11	R 20,896	0	R 5,758	—	—	R -2,126	—
1999	2,649	36	1,879	59	R 6,080	770	7	1,988	169	10,337	R 88	9	R 21,385	0	R 6,677	—	—	R -6,144	—
2000	2,815	R 38	1,733	51	R 6,036	1,024	R 6	2,597	167	10,304	R 133	8	R 22,057	0	R 5,716	—	—	R -2,464	—
2001	2,599	37	1,058	42	6,317	967	8	2,071	153	10,204	106	9	20,935	0	3,432	—	—	5,208	—
											Trillion Btu								
1960	6.7	25.4	4.8	0.5	17.1	6.1	5.5	5.5	1.2	45.0	0.6	0.0	86.4	0.0	12.4	1.5	0.0	R -3.4	129.1
1965	5.7	26.9	3.9	0.6	21.9	6.0	3.2	6.2	1.0	47.0	0.4	0.0	90.3	0.0	40.5	1.1	0.0	-24.1	140.3
1970	5.7	36.5	5.9	0.5	25.5	6.3	0.1	10.2	1.0	52.0	2.1	0.0	103.7	0.0	69.0	1.1	0.0	-47.3	168.7
1975	24.3	32.5	5.7	0.4	22.4	5.7	(s)	10.9	1.0	55.9	1.4	0.0	103.3	0.0	82.5	1.5	0.0	R -62.3	R 181.8
1980	36.6	24.0	4.2	0.5	28.0	7.1	0.1	9.3	1.0	50.9	0.8	0.0	101.8	0.0	60.4	3.9	0.0	R -35.4	R 191.3
1985	34.5	25.5	5.6	0.4	R 30.0	5.5	0.2	4.5	0.9	48.7	0.2	0.0	R 96.1	0.0	55.7	3.8	0.0	R -21.3	R 194.3
1990	R 34.9	25.5	5.2	0.5	R 34.6	5.9	(s)	13.4	1.0	47.2	0.4	0.0	R 108.2	0.0	h 40.9	R h 2.1	h 0.2	R -0.8	R h 211.0
1991	R 38.7	26.7	5.1	0.3	R 33.9	2.0	(s)	6.5	0.9	47.9	0.4	0.1	R 97.2	0.0	40.0	R 2.2	0.2	R 1.1	R 206.1
1992	R 36.0	27.0	5.9	0.3	R 32.0	6.9	(s)	7.0	0.9	49.1	0.9	0.1	R 103.1	0.0	37.4	R 2.3	0.2	R 3.6	R 209.7
1993	R 36.4	31.7	4.3	0.3	R 35.7	6.4	(s)	9.3	0.9	50.2	0.7	0.1	R 108.1	0.0	26.7	R 2.0	0.2	R 19.6	R 224.7
1994	R 41.4	31.3	4.2	0.2	R 38.0	7.1	(s)	8.4	1.0	51.5	R 0.5	0.1	R 110.9	0.0	52.9	R 2.0	0.2	R -7.1	R 231.6
1995	R 37.4	34.8	5.4	0.2	R 36.4	7.9	(s)	8.3	0.9	52.2	0.1	0.1	R 111.7	0.0	62.0	R 2.2	0.2	R -11.0	R 237.4
1996	R 33.5	37.4	7.5	0.3	R 38.1	5.7	(s)	10.5	0.9	52.9	0.3	0.1	R 116.3	0.0	82.5	R 2.4	0.3	R -23.6	R 248.9
1997	R 42.9	36.8	9.0	0.2	R 35.7	4.0	(s)	9.5	1.0	53.0	0.4	0.1	R 112.8	0.0	R 92.0	R 1.9	R 0.6	R -42.9	R 244.3
1998	R 41.0	33.4	8.6	0.2	R 34.2	4.6	(s)	7.8	1.0	54.4	R 0.6	0.1	R 111.5	0.0	R 58.7	R 1.7	R 0.3	R -7.3	R 239.4
1999	R 46.3	36.0	12.5	0.3	R 35.4	4.4	(s)	7.2	1.0	53.9	R 0.6	0.1	R 115.3	0.0	R 68.3	R 1.8	R 1.2	R -21.0	R 248.0
2000	50.6	R 38.1	11.5	0.3	R 35.2	5.8	(s)	9.4	1.0	53.7	R 0.8	(s)	R 117.7	0.0	R 58.3	R 1.9	R 0.5	R -8.4	R 258.7
2001	44.3	37.0	7.0	0.2	36.8	5.5	(s)	7.5	0.9	53.2	0.7	0.1	111.9	0.0	34.9	1.7	0.5	17.8	248.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	72	8	567	903	1,067	2,537	61	—	—	847	—	R 2,095	—
1965	39	10	677	524	1,198	2,398	42	—	—	1,183	—	R 2,825	—
1970	18	14	763	14	2,010	2,787	33	—	—	1,586	—	R 3,838	—
1975	7	12	574	3	1,994	2,571	35	—	—	2,068	—	R 4,972	—
1980	4	11	762	10	1,165	1,937	153	—	—	2,623	—	R 6,324	—
1985	R 4	11	R 772	35	703	R 1,510	143	—	—	2,769	—	R 6,378	—
1990	1	10	R 936	4	1,731	R 2,671	89	—	—	2,866	—	R 6,619	—
1991	1	11	R 802	4	1,061	R 1,867	94	—	—	3,040	—	R 6,960	—
1992	(s)	11	R 470	4	1,006	R 1,480	99	—	—	2,843	—	R 6,464	—
1993	(s)	12	R 594	6	1,355	R 1,954	82	—	—	3,109	—	R 7,080	—
1994	2	12	R 488	4	1,278	R 1,770	81	—	—	3,147	—	R 7,081	—
1995	1	13	R 501	4	1,384	R 1,889	90	—	—	3,268	—	R 7,415	—
1996	(s)	14	R 623	5	1,857	R 2,485	90	—	—	3,426	—	R 7,795	—
1997	(s)	13	R 463	6	1,798	R 2,266	64	—	—	3,376	—	R 7,659	—
1998	R 0	12	R 382	5	1,450	R 1,837	58	—	—	3,303	—	R 7,562	—
1999	(s)	12	R 336	4	1,396	R 1,736	62	—	—	3,302	—	R 7,537	—
2000	(s)	13	R 351	4	1,664	R 2,018	65	—	—	3,423	—	R 7,772	—
2001	1	12	366	4	1,376	1,746	56	—	—	3,580	—	8,062	—
							Trillion Btu						
1960	1.4	7.9	3.3	5.1	4.3	12.7	1.2	0.0	0.0	2.9	26.1	R 7.1	33.3
1965	0.8	10.1	3.9	3.0	4.8	11.7	0.8	0.0	0.0	4.0	27.4	9.6	37.0
1970	0.3	13.8	4.4	0.1	7.6	12.1	0.7	0.0	0.0	5.4	32.4	13.1	R 45.4
1975	0.1	12.0	3.3	(s)	7.4	10.8	0.7	0.0	0.0	7.1	30.6	17.0	47.6
1980	0.1	10.5	4.4	0.1	4.3	8.8	3.1	0.0	0.0	8.9	31.4	R 21.6	R 53.0
1985	0.1	11.5	R 4.5	0.2	2.5	R 7.2	2.9	0.0	0.0	9.4	R 31.1	R 21.8	R 52.8
1990	(s)	10.4	R 5.5	(s)	6.3	R 11.7	1.8	f (s)	f (s)	9.8	R f 33.7	R 22.6	R f 56.3
1991	(s)	11.4	4.7	(s)	3.8	8.5	1.9	(s)	(s)	10.4	32.3	R 23.7	R 56.0
1992	(s)	11.0	R 2.7	(s)	3.6	6.4	2.0	(s)	(s)	9.7	29.1	R 22.1	R 51.1
1993	(s)	12.6	R 3.5	(s)	4.9	8.4	1.6	(s)	(s)	10.6	33.3	R 24.2	R 57.4
1994	(s)	12.2	R 2.8	(s)	4.6	R 7.5	1.6	(s)	(s)	10.7	R 32.1	R 24.2	R 56.3
1995	(s)	12.8	R 2.9	(s)	5.0	R 8.0	1.8	(s)	(s)	11.2	R 33.7	R 25.3	R 59.0
1996	(s)	14.3	R 3.6	(s)	6.7	10.4	1.8	(s)	(s)	11.7	38.2	R 26.6	R 64.8
1997	(s)	13.4	R 2.7	(s)	6.5	R 9.2	1.3	0.1	(s)	11.5	R 35.5	R 26.1	R 61.7
1998	R 0.0	R 11.7	2.2	(s)	5.2	7.5	1.2	0.1	(s)	11.3	31.7	R 25.8	R 57.5
1999	(s)	11.8	R 2.0	(s)	5.0	R 7.0	1.2	0.1	(s)	11.3	R 31.4	R 25.7	R 57.2
2000	(s)	12.7	2.0	(s)	6.0	R 8.1	1.3	0.1	(s)	11.7	33.8	R 26.5	R 60.3
2001	(s)	12.3	2.1	(s)	5.0	7.1	1.1	0.1	(s)	12.2	32.8	27.5	60.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	50	7	226	0	188	37	16	466	0	—	—	409	—	R 1,010	—
1965	29	9	269	0	211	46	8	534	0	—	—	645	—	1,540	—
1970	14	11	303	0	355	50	16	724	0	—	—	937	—	R 2,267	—
1975	17	11	228	0	352	58	20	658	0	—	—	995	—	R 2,393	—
1980	13	9	365	0	206	65	19	655	0	—	—	1,139	—	R 2,746	—
1985	R 13	10	R 288	1	124	98	19	R 530	0	—	—	1,863	—	R 4,292	—
1990	2	9	R 242	(s)	305	78	R 24	R 650	0	—	—	1,811	—	R 4,182	—
1991	3	9	R 191	(s)	187	54	35	R 467	0	—	—	1,919	—	R 4,394	—
1992	1	9	R 243	(s)	178	54	R 35	R 511	0	—	—	1,874	—	R 4,262	—
1993	1	11	248	1	239	11	1	R 500	0	—	—	1,948	—	R 4,437	—
1994	13	10	R 242	(s)	226	11	6	R 485	0	—	—	2,265	—	R 5,096	—
1995	6	11	R 301	1	244	11	2	R 559	0	—	—	2,424	—	R 5,499	—
1996	R 1	12	R 251	1	328	11	0	R 590	0	—	—	2,525	—	R 5,745	—
1997	1	10	R 263	1	317	11	R 8	R 600	0	—	—	2,555	—	R 5,797	—
1998	R 0	9	R 237	(s)	256	11	R 5	R 510	0	—	—	2,653	—	R 6,072	—
1999	1	10	R 202	1	246	11	R 8	R 468	0	—	—	2,671	—	R 6,097	—
2000	1	10	R 195	1	294	11	R 69	R 570	0	—	—	2,857	—	R 6,486	—
2001	8	10	251	1	243	30	5	530	0	—	—	3,380	—	7,612	—
							Trillion Btu								
1960	1.0	7.5	1.3	0.0	0.8	0.2	0.1	2.4	0.0	(s)	0.0	1.4	12.2	R 3.4	15.7
1965	0.6	8.8	1.6	0.0	0.8	0.2	(s)	2.7	0.0	(s)	0.0	2.2	14.3	5.3	19.5
1970	0.3	11.4	1.8	0.0	1.3	0.3	0.1	3.5	0.0	(s)	0.0	3.2	18.3	7.7	26.1
1975	0.3	11.5	1.3	0.0	1.3	0.3	0.1	3.1	0.0	(s)	0.0	3.4	18.2	8.2	26.4
1980	0.2	8.5	2.1	0.0	0.8	0.3	0.1	3.3	0.0	0.1	0.0	3.9	16.0	R 9.4	R 25.4
1985	0.3	10.1	R 1.7	(s)	0.4	0.5	0.1	R 2.8	0.0	0.1	0.0	6.4	19.5	R 14.6	R 34.2
1990	(s)	8.7	R 1.4	(s)	1.1	0.4	0.2	R 3.1	f 0.0	f 0.1	f 0.1	6.2	f 18.2	R 14.3	f 32.5
1991	0.1	9.6	1.1	(s)	0.7	0.3	0.2	2.3	0.0	0.1	0.1	6.5	18.8	R 15.0	R 33.8
1992	(s)	9.3	1.4	(s)	0.6	0.3	0.2	2.6	0.0	0.1	0.1	6.4	18.5	R 14.5	R 33.1
1993	(s)	10.8	1.4	(s)	0.9	0.1	(s)	2.4	0.0	0.1	0.2	6.6	20.2	R 15.1	R 35.3
1994	0.3	10.4	R 1.4	(s)	0.8	0.1	(s)	R 2.3	0.0	0.1	0.2	7.7	R 21.0	R 17.4	R 38.4
1995	0.1	10.8	R 1.8	(s)	0.9	0.1	(s)	R 2.7	0.0	0.1	0.2	8.3	R 22.3	R 18.8	R 41.0
1996	(s)	11.8	1.5	(s)	1.2	0.1	0.0	2.7	0.0	0.1	0.2	8.6	23.5	R 19.6	R 43.1
1997	(s)	10.6	R 1.5	(s)	1.1	0.1	0.1	R 2.8	0.0	0.1	0.2	8.7	R 22.5	R 19.8	R 42.3
1998	R 0.0	R 9.3	1.4	(s)	0.9	0.1	(s)	2.4	0.0	0.1	0.3	9.1	21.3	R 20.7	R 42.0
1999	(s)	9.6	R 1.2	(s)	0.9	0.1	(s)	R 2.2	0.0	0.2	0.3	9.1	R 21.4	R 20.8	R 42.2
2000	(s)	10.2	1.1	(s)	1.1	0.1	R 0.4	R 2.7	0.0	0.2	0.3	9.7	R 23.1	R 22.1	R 45.2
2001	0.1	9.7	1.5	(s)	0.9	0.2	(s)	2.5	0.0	0.1	0.3	11.5	24.3	26.0	50.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	5	5	724	1,780	72	93	19	2,615	35	0	5,339	20	—	—	258	—	[R] 639	—
1965	4	5	588	2,177	39	108	15	2,455	15	0	5,397	38	—	—	246	—	588	—
1970	5	7	894	2,332	2	298	14	2,209	35	0	5,784	35	—	—	281	—	[R] 679	—
1975	59	6	862	1,635	2	527	20	1,626	52	0	4,725	36	—	—	994	—	[R] 2,390	—
1980	127	5	638	1,640	5	1,090	4	1,473	95	0	4,943	32	—	—	1,322	—	[R] 3,188	—
1985	279	4	841	[R] 1,734	5	389	3	694	16	0	[R] 3,683	32	—	—	1,019	—	[R] 2,347	—
1990	223	6	790	[R] 2,377	3	1,632	4	489	[g] 36	0	[R] 5,330	[g] 0	—	—	1,657	—	[R] 3,826	—
1991	289	5	768	[R] 2,334	3	532	3	484	32	18	[R] 4,174	0	—	—	1,726	—	[R] 3,952	—
1992	267	5	887	[R] 2,164	4	728	3	429	[R] 108	19	[R] 4,341	0	—	—	1,777	—	[R] 4,042	—
1993	335	5	644	[R] 2,530	1	972	3	539	[R] 115	21	[R] 4,825	0	—	—	1,847	—	[R] 4,207	—
1994	451	6	629	[R] 2,572	1	755	4	463	[R] 81	21	[R] 4,527	0	—	—	1,762	—	[R] 3,965	—
1995	393	7	821	[R] 2,202	2	652	4	534	11	21	[R] 4,246	0	—	—	1,722	—	[R] 3,907	—
1996	[R] 398	8	1,136	[R] 2,284	3	709	3	540	[R] 40	12	[R] 4,728	0	—	—	1,785	—	[R] 4,060	—
1997	436	8	1,354	[R] 2,055	2	503	4	566	[R] 55	11	[R] 4,551	0	—	—	1,841	—	[R] 4,176	—
1998	450	6	1,294	[R] 1,913	1	433	4	386	[R] 95	11	[R] 4,137	0	—	—	1,868	—	[R] 4,276	—
1999	489	6	1,879	[R] 2,036	2	341	4	446	[R] 80	9	[R] 4,797	0	—	—	1,949	—	[R] 4,448	—
2000	602	[R] 5	1,733	[R] 1,930	[R] 2	625	4	418	[R] 63	8	[R] 4,783	0	—	—	2,003	—	[R] 4,547	—
2001	378	5	1,058	1,978	3	440	3	631	101	9	4,224	0	—	—	1,666	—	3,752	—
									Trillion Btu									
1960	0.1	5.3	4.8	10.4	0.4	0.4	0.1	13.7	0.2	0.0	30.0	0.2	0.3	0.0	0.9	36.9	2.2	39.0
1965	0.1	4.7	3.9	12.7	0.2	0.4	0.1	12.9	0.1	0.0	30.3	0.4	0.3	0.0	0.8	36.6	2.0	38.6
1970	0.1	6.8	5.9	13.6	(s)	1.1	0.1	11.6	0.2	0.0	32.6	0.4	0.5	0.0	1.0	41.3	2.3	43.6
1975	1.1	5.8	5.7	9.5	(s)	2.0	0.1	8.5	0.3	0.0	26.2	0.4	0.8	0.0	3.4	37.7	8.2	45.8
1980	2.4	4.7	4.2	9.6	(s)	4.0	(s)	7.7	0.6	0.0	26.2	0.3	0.7	0.0	4.5	38.8	[R] 10.9	[R] 49.7
1985	4.8	3.6	5.6	[R] 10.1	(s)	1.4	(s)	3.6	0.1	0.0	[R] 20.9	0.3	0.9	0.0	3.5	[R] 34.0	[R] 8.0	[R] 42.0
1990	3.9	6.0	5.2	[R] 13.8	(s)	5.9	(s)	2.6	0.2	0.0	[R] 27.8	[g] 0.0	[R g] 0.2	(s)	5.7	[R g] 43.7	[R] 13.1	[R g] 56.7
1991	5.0	5.1	5.1	13.6	(s)	1.9	(s)	2.5	0.2	0.1	23.5	0.0	0.3	(s)	5.9	[R] 39.8	[R] 13.5	[R] 53.3
1992	4.6	5.0	5.9	[R] 12.6	(s)	2.6	(s)	2.3	0.7	0.1	[R] 24.2	0.0	[R] 0.2	(s)	6.1	[R] 40.1	[R] 13.8	[R] 53.9
1993	5.8	5.5	4.3	14.7	(s)	3.5	(s)	2.8	0.7	0.1	26.2	0.0	[R] 0.2	(s)	6.3	44.1	[R] 14.4	[R] 58.4
1994	7.8	6.0	4.2	[R] 15.0	(s)	2.7	(s)	2.4	0.5	0.1	[R] 25.0	0.0	0.3	(s)	6.0	[R] 45.1	[R] 13.5	[R] 58.6
1995	6.8	7.4	5.4	[R] 12.8	(s)	2.4	(s)	2.8	0.1	0.1	[R] 23.6	0.0	0.3	(s)	5.9	[R] 44.0	[R] 13.3	[R] 57.4
1996	6.9	7.7	7.5	[R] 13.3	(s)	2.6	(s)	2.8	0.3	0.1	[R] 26.6	0.0	[R] 0.5	(s)	6.1	[R] 47.8	[R] 13.9	[R] 61.6
1997	7.6	8.0	9.0	[R] 12.0	(s)	1.8	(s)	2.9	[R] 0.3	0.1	[R] 26.2	0.0	[R] 0.5	(s)	6.3	[R] 48.5	[R] 14.2	[R] 62.8
1998	7.9	6.5	8.6	[R] 11.1	(s)	1.6	(s)	2.0	0.6	0.1	[R] 24.0	0.0	[R] 0.4	(s)	6.4	[R] 45.2	[R] 14.6	[R] 59.8
1999	8.6	5.9	12.5	[R] 11.9	(s)	1.2	(s)	2.3	[R] 0.5	0.1	[R] 28.5	0.0	0.5	0.1	6.6	[R] 50.1	[R] 15.2	[R] 65.3
2000	12.6	[R] 5.3	11.5	[R] 11.2	(s)	2.3	(s)	2.2	[R] 0.4	(s)	27.6	0.0	[R] 0.4	0.1	6.8	[R] 52.9	[R] 15.5	[R] 68.4
2001	6.3	4.7	7.0	11.5	(s)	1.6	(s)	3.3	0.6	0.1	24.1	0.0	0.4	0.1	5.7	41.4	12.8	54.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, South Dakota

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	(s)	(s)	106	362	1,145	22	174	5,909	11	7,729	0	0	—	0	—
1965	(s)	(s)	128	635	1,111	24	143	6,454	1	8,496	0	0	—	0	—
1970	(s)	(s)	99	929	1,173	50	151	7,645	6	10,052	0	0	—	0	—
1975	(s)	(s)	77	1,337	1,056	57	140	8,952	1	11,618	0	0	—	0	—
1980	0	(s)	97	1,977	1,311	69	156	8,150	0	11,760	0	0	—	0	—
1985	0	(s)	87	R 2,322	1,019	24	142	8,487	0	R 12,081	e 98	0	—	0	—
1990	0	(s)	93	R 2,352	1,097	23	160	8,419	(s)	R 12,145	142	0	—	0	—
1991	0	(s)	61	R 2,466	367	14	143	8,581	0	R 11,632	325	0	—	0	—
1992	0	2	62	R 2,598	1,272	18	146	8,863	0	R 12,959	424	0	—	0	—
1993	0	3	53	R 2,729	1,190	26	148	9,015	0	R 13,161	471	0	—	0	—
1994	0	3	48	R 3,164	1,305	39	155	9,365	0	R 14,076	540	0	—	0	—
1995	0	3	46	R 3,203	1,463	15	152	9,462	0	R 14,341	506	0	—	0	—
1996	0	3	53	R 3,346	1,014	14	148	9,596	0	R 14,171	357	0	—	0	—
1997	0	3	48	R 3,325	697	9	156	9,588	0	R 13,823	399	0	—	0	—
1998	0	3	33	R 3,274	818	12	164	10,043	0	R 14,344	458	0	—	0	—
1999	0	6	59	R 3,447	770	5	165	9,880	0	R 14,326	509	0	—	0	—
2000	0	6	51	R 3,425	1,024	14	163	9,875	0	R 14,551	555	0	—	0	—
2001	0	6	42	3,614	967	13	149	9,543	0	14,328	524	0	—	0	—
								Trillion Btu							
1960	(s)	(s)	0.5	2.1	6.1	0.1	1.1	31.0	0.1	41.0	0.0	0.0	41.1	0.0	41.1
1965	(s)	(s)	0.6	3.7	6.0	0.1	0.9	33.9	(s)	45.2	0.0	0.0	45.2	0.0	45.2
1970	(s)	(s)	0.5	5.4	6.3	0.2	0.9	40.2	(s)	53.5	0.0	0.0	53.6	0.0	53.6
1975	(s)	(s)	0.4	7.8	5.7	0.2	0.8	47.0	(s)	62.0	0.0	0.0	62.0	0.0	62.0
1980	0.0	0.1	0.5	11.5	7.1	0.3	0.9	42.8	0.0	63.1	0.0	0.0	63.2	0.0	63.2
1985	0.0	0.2	0.4	R 13.5	5.5	0.1	0.9	44.6	0.0	R 65.0	e 0.3	0.0	R e 65.2	0.0	R e 65.2
1990	0.0	0.1	0.5	R 13.7	5.9	0.1	1.0	44.2	(s)	R 65.4	0.5	0.0	R 65.5	0.0	R 65.5
1991	0.0	0.3	0.3	R 14.4	2.0	(s)	0.9	45.1	0.0	R 62.7	1.2	0.0	R 63.0	0.0	R 63.0
1992	0.0	1.8	0.3	R 15.1	6.9	0.1	0.9	46.6	0.0	R 69.8	1.5	0.0	R 71.6	0.0	R 71.6
1993	0.0	2.6	0.3	R 15.9	6.4	0.1	0.9	f 47.4	0.0	R 71.0	f 1.7	0.0	R 73.6	0.0	R f 73.6
1994	0.0	2.6	0.2	R 18.4	7.1	0.1	0.9	49.0	0.0	R 75.8	1.9	0.0	R 78.4	0.0	R 78.4
1995	0.0	2.8	0.2	R 18.7	7.9	0.1	0.9	49.3	0.0	R 77.2	1.8	0.0	R 79.9	0.0	R 79.9
1996	0.0	2.9	0.3	R 19.5	5.7	0.1	0.9	50.1	0.0	R 76.5	1.3	0.0	R 79.4	0.0	R 79.4
1997	0.0	3.0	0.2	R 19.4	4.0	(s)	0.9	50.0	0.0	R 74.5	1.4	0.0	R 77.5	0.0	R 77.5
1998	0.0	2.8	0.2	R 19.1	4.6	(s)	1.0	52.3	0.0	R 77.3	1.6	0.0	R 80.1	0.0	R 80.1
1999	0.0	6.1	0.3	R 20.1	4.4	(s)	1.0	51.5	0.0	R 77.2	1.8	0.0	R 83.3	0.0	R 83.3
2000	0.0	6.3	0.3	R 19.9	5.8	0.1	1.0	51.4	0.0	R 78.5	2.0	0.0	R 84.8	0.0	R 84.8
2001	0.0	5.8	0.2	21.1	5.5	(s)	0.9	49.7	0.0	77.4	1.9	0.0	83.2	0.0	83.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, South Dakota (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	246	4	40	7	0	47	0	1,136	—	0	0	0	0	—
1965	237	3	47	8	0	55	0	3,835	—	0	0	0	0	—
1970	301	4	270	48	0	318	0	6,544	—	0	0	0	0	—
1975	1,804	3	145	67	0	212	0	7,890	—	0	0	0	0	—
1980	2,683	(s)	9	58	0	67	0	5,786	—	0	0	0	0	—
1985	2,407	(s)	1	39	0	40	0	5,301	—	0	0	0	0	—
1990	2,345	(s)	0	32	0	32	0	3,934	—	0	0	0	0	—
1991	2,570	(s)	0	35	0	35	0	3,828	—	0	0	0	0	—
1992	2,402	(s)	0	19	0	19	0	3,612	—	0	0	0	0	—
1993	2,360	(s)	0	32	0	32	0	2,591	—	0	0	0	0	—
1994	2,570	(s)	0	50	0	50	0	5,129	—	0	0	0	0	—
1995	2,137	1	0	48	0	48	0	6,010	—	0	0	0	0	—
1996	1,453	1	0	33	0	33	0	7,978	—	0	0	0	0	—
1997	2,005	2	0	23	0	23	0	9,012	—	0	0	0	78	—
1998	1,866	3	0	68	0	68	0	5,758	—	0	0	0	-30	—
1999	2,159	3	0	59	0	59	0	6,677	—	0	0	0	227	—
2000	2,211	4	0	136	0	136	0	5,716	—	0	0	0	13	—
2001	2,212	4	0	107	0	107	0	3,432	—	0	0	1	(s)	—
							Trillion Btu							
1960	4.2	4.6	0.3	(s)	0.0	0.3	0.0	12.2	0.0	0.0	0.0	0.0	0.0	21.4
1965	4.2	3.3	0.3	(s)	0.0	0.3	0.0	40.1	0.0	0.0	0.0	0.0	0.0	48.0
1970	5.0	4.4	1.7	0.3	0.0	2.0	0.0	68.7	0.0	0.0	0.0	0.0	0.0	80.0
1975	22.8	3.2	0.9	0.4	0.0	1.3	0.0	82.1	0.0	0.0	0.0	0.0	0.0	109.4
1980	33.8	0.3	0.1	0.3	0.0	0.4	0.0	60.1	0.0	0.0	0.0	0.0	0.0	94.6
1985	29.4	(s)	(s)	0.2	0.0	0.2	0.0	55.4	0.0	0.0	0.0	0.0	0.0	85.0
1990	31.0	0.2	0.0	0.2	0.0	0.2	0.0	40.9	0.0	0.0	0.0	0.0	0.0	72.3
1991	33.6	0.2	0.0	0.2	0.0	0.2	0.0	40.0	0.0	0.0	0.0	0.0	0.0	73.9
1992	31.4	(s)	0.0	0.1	0.0	0.1	0.0	37.4	0.0	0.0	0.0	0.0	0.0	68.9
1993	30.6	0.2	0.0	0.2	0.0	0.2	0.0	26.7	0.0	0.0	0.0	0.0	0.0	57.6
1994	33.3	0.2	0.0	0.3	0.0	0.3	0.0	52.9	0.0	0.0	0.0	0.0	0.0	86.6
1995	30.5	0.9	0.0	0.3	0.0	0.3	0.0	62.0	0.0	0.0	0.0	0.0	0.0	93.7
1996	26.6	0.7	0.0	0.2	0.0	0.2	0.0	82.5	0.0	0.0	0.0	0.0	0.0	110.0
1997	35.3	1.8	0.0	0.1	0.0	0.1	0.0	92.0	0.0	0.0	0.0	0.0	0.3	129.5
1998	33.1	2.9	0.0	0.4	0.0	0.4	0.0	58.7	0.0	0.0	0.0	0.0	-0.1	95.1
1999	37.7	2.6	0.0	0.3	0.0	0.3	0.0	68.3	0.0	0.0	0.0	0.0	0.8	109.7
2000	38.0	3.7	0.0	0.8	0.0	0.8	0.0	58.3	0.0	0.0	0.0	0.0	(s)	100.8
2001	37.8	4.6	0.0	0.6	0.0	0.6	0.0	34.9	0.0	0.0	0.0	(s)	(s)	77.9

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Tennessee

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	15,438	147	1,785	1,040	5,291	570	2,624	1,311	760	27,268	188	1,413	42,250	0	8,676	—	—	R 20,362	—
1965	14,172	202	3,441	1,024	7,295	1,174	2,540	1,912	800	32,481	287	4,292	55,245	0	8,750	—	—	R 46,343	—
1970	17,726	256	3,628	116	10,952	3,335	4,135	3,182	825	41,869	597	6,209	74,849	0	8,067	—	—	R 50,602	—
1975	21,308	217	3,765	70	17,479	3,936	2,289	3,830	1,328	53,735	714	5,571	92,718	0	11,806	—	—	R 73,143	—
1980	24,687	230	3,378	290	19,176	4,154	1,534	2,787	1,241	54,948	1,499	8,213	97,218	519	8,764	—	—	R 73,235	—
1985	25,167	190	4,408	154	R 22,594	4,862	1,107	2,281	1,129	58,047	539	6,293	R 101,415	9,672	6,539	—	—	R 32,919	—
1990	24,878	220	5,798	174	R 24,502	4,181	438	2,906	1,270	58,001	R 307	R 10,276	R 107,853	14,003	h 9,537	—	—	R 36,161	—
1991	23,107	227	5,349	145	R 22,457	3,413	342	3,208	1,136	56,162	R 404	R 10,887	R 103,503	16,587	10,497	—	—	R 37,236	—
1992	24,106	242	5,281	343	R 23,531	4,479	442	4,787	1,159	58,587	R 392	R 12,012	R 111,013	15,654	9,590	—	—	R 35,048	—
1993	27,854	254	4,922	395	R 23,431	6,569	410	3,566	1,180	61,213	R 521	R 11,322	R 113,528	3,305	8,394	—	—	R 53,786	—
1994	25,440	246	5,448	392	R 23,355	7,762	544	3,482	1,233	62,897	R 454	R 11,995	R 117,563	11,932	11,435	—	—	R 47,245	—
1995	27,399	257	5,434	397	R 25,839	8,096	490	3,416	1,212	64,822	R 362	R 11,492	R 121,560	15,708	9,013	—	—	R 26,387	—
1996	26,744	280	5,171	231	R 26,831	9,317	585	4,303	1,176	64,868	R 210	R 6,285	R 118,978	22,924	10,789	—	—	R 22,475	—
1997	R 28,207	R 283	4,917	312	R 26,946	9,433	580	4,028	1,242	66,148	R 156	R 6,051	R 119,814	24,648	10,366	—	—	R 6,879	—
1998	R 26,786	R 279	5,928	136	R 29,043	9,855	613	3,264	1,301	67,522	R 157	R 7,591	R 125,410	28,388	10,184	—	—	R 16,398	—
1999	26,613	R 279	5,919	109	R 26,610	11,816	528	4,709	1,314	69,769	R 50	R 8,518	R 129,343	27,227	7,150	—	—	R 34,291	—
2000	28,862	R 271	6,067	124	R 28,047	12,857	R 578	5,514	1,295	68,862	R 66	R 7,419	R 130,828	25,825	5,665	—	—	R 35,054	—
2001	28,202	256	5,759	60	28,590	12,561	432	4,469	1,186	68,392	150	8,379	129,979	28,576	6,213	—	—	29,236	—
										Trillion Btu									
1960	374.5	151.7	11.8	5.2	30.8	3.1	14.9	5.3	4.6	143.2	1.2	8.3	228.5	0.0	93.4	45.4	0.0	R 69.5	R 962.9
1965	338.9	211.1	22.8	5.2	42.5	6.5	14.4	7.7	4.8	170.6	1.8	24.6	300.9	0.0	91.5	46.5	0.0	158.1	1,147.0
1970	403.7	261.8	24.1	0.6	63.8	18.8	23.4	12.0	5.0	219.9	3.8	35.3	406.7	0.0	84.7	53.8	0.0	R 172.7	R 1,383.3
1975	471.9	224.1	25.0	0.4	101.8	22.2	13.0	14.2	8.1	282.3	4.5	32.2	503.6	0.0	122.9	54.4	0.0	R 249.6	R 1,626.5
1980	576.9	233.3	22.4	1.5	111.7	23.4	8.7	10.2	7.5	288.6	9.4	46.1	529.7	5.7	91.0	62.1	0.0	R 249.9	R 1,748.6
1985	599.7	196.7	29.3	0.8	R 131.6	27.5	6.3	8.2	6.8	304.9	3.4	35.6	R 554.3	102.7	68.3	89.6	0.0	R 112.3	R 1,723.7
1990	R 600.5	227.5	38.5	0.9	R 142.7	23.6	2.5	10.5	7.7	304.7	R 1.9	R 57.3	R 590.4	148.2	h 99.2	R h 55.7	h 0.1	R 123.4	R h 1,844.9
1991	R 565.4	234.6	35.5	0.7	R 130.8	19.3	1.9	11.6	6.9	295.0	R 2.5	R 60.8	R 565.1	173.9	109.5	R 60.2	0.1	R 127.0	R 1,835.8
1992	R 590.3	249.2	35.0	1.7	R 137.1	25.3	2.5	17.3	7.0	307.8	2.5	R 67.0	R 603.2	163.9	99.2	R 60.5	0.1	R 119.6	R 1,886.0
1993	R 685.7	R 263.2	32.7	2.0	R 136.5	37.2	2.3	12.9	7.2	321.6	3.3	R 62.9	R 618.3	34.7	86.5	R 54.3	0.1	R 183.5	R 1,926.3
1994	R 622.7	R 254.1	36.2	2.0	R 136.0	44.0	3.1	12.7	7.5	328.9	2.9	R 66.7	R 639.8	124.7	118.0	R 56.4	0.1	R 161.2	R 1,977.0
1995	R 669.0	R 264.9	36.1	2.0	R 150.5	45.9	2.8	12.4	7.4	338.0	2.3	R 63.8	R 661.1	165.0	92.9	R 61.8	0.1	R 90.0	R 2,005.0
1996	R 650.8	R 289.4	34.3	1.2	R 156.3	52.8	3.3	15.5	7.1	338.3	1.3	R 36.0	R 646.3	240.8	111.6	R 64.0	0.1	R 76.7	R 2,079.6
1997	R 680.6	R 291.8	32.6	1.6	R 157.0	53.5	3.3	14.6	7.5	344.8	1.0	R 34.6	R 650.5	258.7	105.9	R 54.0	0.1	R 23.5	R 2,065.0
1998	R 651.8	R 287.4	39.3	0.7	R 169.2	55.9	3.5	11.8	7.9	351.9	R 1.0	R 43.9	R 685.1	297.8	103.8	R 52.4	0.1	R 56.0	R 2,134.5
1999	R 648.3	R 286.4	39.3	0.6	R 155.0	67.0	3.0	17.0	8.0	363.6	R 0.3	R 49.4	R 703.1	284.5	73.1	R 56.5	0.1	R 117.0	R 2,169.0
2000	705.1	R 280.7	40.3	0.6	R 163.4	72.9	3.3	19.9	7.9	358.8	R 0.4	R 42.8	R 710.2	269.3	57.8	R 58.5	0.1	R 119.6	R 2,201.2
2001	688.0	265.4	38.2	0.3	166.5	71.2	2.5	16.2	7.2	356.3	0.9	48.9	708.2	298.6	63.2	72.1	0.1	99.8	2,195.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Tennessee

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	563	34	80	797	862	1,740	1,269	—	—	8,683	—	R 21,475	—
1965	378	37	100	881	1,136	2,117	949	—	—	12,134	—	R 28,975	—
1970	304	47	169	2,027	2,316	4,512	806	—	—	17,942	—	R 43,426	—
1975	98	44	237	1,316	2,767	4,320	840	—	—	23,034	—	R 55,393	—
1980	49	45	308	549	1,501	2,358	620	—	—	26,207	—	R 63,189	—
1985	R 37	39	R 269	737	1,209	R 2,215	1,543	—	—	25,546	—	R 58,849	—
1990	R 44	46	R 275	324	1,716	R 2,315	918	—	—	28,757	—	R 66,408	—
1991	R 31	49	268	268	1,936	R 2,471	967	—	—	29,605	—	R 67,787	—
1992	R 28	52	R 257	361	2,094	R 2,712	1,017	—	—	29,498	—	R 67,082	—
1993	R 20	59	205	311	2,201	R 2,717	777	—	—	30,199	—	R 68,771	—
1994	14	57	R 275	439	2,112	R 2,826	761	—	—	32,797	—	R 73,798	—
1995	19	60	R 260	372	2,129	R 2,761	845	—	—	30,967	—	R 70,259	—
1996	13	70	R 269	456	2,857	R 3,581	843	—	—	35,333	—	R 80,386	—
1997	14	64	R 237	437	2,582	R 3,255	407	—	—	33,367	—	R 75,692	—
1998	3	59	R 230	424	2,432	R 3,087	369	—	—	35,428	—	R 81,095	—
1999	12	61	R 230	423	3,047	R 3,701	394	—	—	35,425	—	R 80,854	—
2000	12	68	R 174	R 378	3,447	R 3,999	413	—	—	36,622	—	R 83,143	—
2001	15	68	166	247	2,701	3,114	352	—	—	36,932	—	83,158	—
							Trillion Btu						
1960	13.9	35.1	0.5	4.5	3.5	8.4	25.4	0.0	0.0	29.6	112.4	R 73.3	R 185.7
1965	9.3	38.9	0.6	5.0	4.6	10.1	19.0	0.0	0.0	41.4	118.7	R 98.9	217.5
1970	7.2	47.6	1.0	11.5	8.8	21.2	16.1	0.0	0.0	61.2	153.4	R 148.2	R 301.6
1975	2.3	45.4	1.4	7.5	10.3	19.1	16.8	0.0	0.0	78.6	162.2	R 189.0	R 351.2
1980	1.2	45.6	1.8	3.1	5.5	10.4	12.4	0.0	0.0	89.4	159.0	R 215.6	R 374.6
1985	R 0.9	40.8	R 1.6	4.2	4.4	R 10.1	30.9	0.0	0.0	87.2	R 169.8	R 200.8	R 370.6
1990	R 1.1	48.0	R 1.6	1.8	6.2	R 9.7	18.4	f (s)	f 0.1	98.1	R f 175.3	R 226.6	R f 401.8
1991	R 0.8	51.0	1.6	1.5	7.0	10.1	19.3	(s)	0.1	101.0	R 182.3	R 231.3	R 413.6
1992	R 0.7	53.8	1.5	2.0	7.6	11.1	20.3	(s)	0.1	100.6	186.7	R 228.9	R 415.6
1993	0.5	61.0	1.2	1.8	7.9	10.9	15.5	(s)	0.1	103.0	191.0	R 234.6	R 425.7
1994	0.3	59.2	R 1.6	2.5	7.7	R 11.8	15.2	(s)	0.1	111.9	R 198.5	R 251.8	R 450.3
1995	0.5	61.9	R 1.5	2.1	7.7	R 11.3	16.9	(s)	0.1	105.7	R 196.3	R 239.7	R 436.0
1996	0.3	72.7	1.6	2.6	10.3	14.5	16.9	(s)	0.1	120.6	225.0	R 274.3	R 499.3
1997	0.4	66.1	R 1.4	2.5	9.3	R 13.2	8.1	(s)	0.1	113.8	201.8	R 258.3	R 460.0
1998	0.1	61.2	1.3	2.4	8.8	12.5	7.4	(s)	0.1	120.9	202.1	R 276.7	R 478.8
1999	0.3	62.2	R 1.3	2.4	11.0	R 14.8	7.9	(s)	0.1	120.9	R 206.1	R 275.9	R 482.0
2000	0.3	R 71.0	1.0	R 2.1	12.4	15.6	8.3	(s)	0.1	125.0	R 220.2	R 283.7	R 503.9
2001	0.4	70.6	1.0	1.4	9.8	12.1	7.0	0.1	0.1	126.0	216.3	283.7	500.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Tennessee

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	391	24	200	157	152	173	(s)	682	0	—	—	2,796	—	R 6,916	—
1965	285	28	248	173	200	277	(s)	899	0	—	—	4,274	—	R 10,205	—
1970	239	43	422	399	409	392	1	1,622	0	—	—	6,352	—	R 15,375	—
1975	228	42	589	259	488	419	1	1,757	0	—	—	7,440	—	R 17,893	—
1980	185	44	1,015	104	265	465	48	1,897	0	—	—	14,216	—	R 34,277	—
1985	R 132	43	R 3,204	167	213	337	98	R 4,019	0	—	—	9,856	—	R 22,705	—
1990	R 174	44	R 739	69	303	464	33	R 1,607	0	—	—	13,075	—	R 30,194	—
1991	R 141	46	R 600	32	342	418	R 16	R 1,408	0	—	—	13,117	—	R 30,034	—
1992	R 129	47	R 1,033	69	370	346	57	R 1,874	0	—	—	7,391	—	R 16,808	—
1993	R 91	51	R 940	61	388	203	R 33	R 1,625	0	—	—	6,102	—	R 13,896	—
1994	77	51	R 916	73	373	49	R 32	R 1,443	0	—	—	6,121	—	R 13,774	—
1995	126	51	R 739	80	376	50	14	R 1,258	0	—	—	6,234	—	R 14,145	—
1996	97	58	R 906	89	504	49	28	R 1,576	0	—	—	6,543	—	R 14,886	—
1997	117	55	R 827	99	456	49	R 44	R 1,474	0	—	—	25,839	—	R 58,614	—
1998	22	52	R 949	123	429	49	R 1	R 1,552	0	—	—	25,859	—	R 59,192	—
1999	86	53	R 959	52	538	49	0	R 1,598	0	—	—	26,260	—	R 59,937	—
2000	100	53	R 1,078	R 105	608	49	0	R 1,840	0	—	—	26,814	—	R 60,876	—
2001	125	53	935	90	477	53	0	1,555	0	—	—	27,049	—	60,905	—
								Trillion Btu							
1960	9.7	25.1	1.2	0.9	0.6	0.9	(s)	3.6	0.0	0.5	0.0	9.5	48.4	R 23.6	R 72.0
1965	7.0	29.6	1.4	1.0	0.8	1.5	(s)	4.7	0.0	0.4	0.0	14.6	56.2	34.8	91.1
1970	5.7	43.7	2.5	2.3	1.5	2.1	(s)	8.3	0.0	0.3	0.0	21.7	79.6	52.5	R 132.1
1975	5.4	43.8	3.4	1.5	1.8	2.2	(s)	8.9	0.0	0.3	0.0	25.4	83.8	R 61.1	R 144.8
1980	4.4	44.8	5.9	0.6	1.0	2.4	0.3	10.2	0.0	0.3	0.0	48.5	108.2	R 117.0	R 225.2
1985	R 3.2	44.9	R 18.7	0.9	0.8	1.8	0.6	R 22.8	0.0	0.8	0.0	33.6	R 105.3	R 77.5	R 182.8
1990	R 4.3	45.1	R 4.3	0.4	1.1	2.4	0.2	R 8.4	f 0.0	f 4.0	f 0.0	44.6	f 106.5	R 103.0	f 209.5
1991	R 3.5	47.5	3.5	0.2	1.2	2.2	0.1	7.2	0.0	4.1	0.0	44.8	R 107.1	R 102.5	R 209.6
1992	R 3.1	48.0	R 6.0	0.4	1.3	1.8	0.4	R 9.9	0.0	4.3	0.0	25.2	R 90.6	R 57.3	R 147.9
1993	2.3	52.5	5.5	0.3	1.4	1.1	0.2	8.5	0.0	4.2	0.0	20.8	R 88.3	R 47.4	R 135.8
1994	1.9	52.4	R 5.3	0.4	1.4	0.3	0.2	R 7.6	0.0	4.1	0.0	20.9	R 86.9	R 47.0	R 133.9
1995	3.2	52.8	R 4.3	0.5	1.4	0.3	0.1	R 6.5	0.0	4.0	0.0	21.3	R 87.7	R 48.3	R 136.0
1996	2.4	60.4	5.3	0.5	1.8	0.3	0.2	R 8.0	0.0	4.4	0.0	22.3	R 97.5	R 50.8	R 148.3
1997	2.9	56.8	R 4.8	0.6	1.6	0.3	0.3	R 7.6	0.0	4.6	0.0	88.2	R 160.1	R 200.0	R 360.1
1998	R 0.6	54.0	R 5.5	0.7	1.6	0.3	(s)	8.0	0.0	3.7	0.0	88.2	R 154.6	R 202.0	R 356.5
1999	R 2.2	54.0	R 5.6	0.3	1.9	0.3	0.0	R 8.1	0.0	3.7	0.0	89.6	R 157.6	R 204.5	R 362.2
2000	2.6	R 55.3	R 6.3	0.6	2.2	0.3	0.0	R 9.3	0.0	3.5	0.0	91.5	R 162.3	R 207.7	R 370.0
2001	3.2	54.9	5.4	0.5	1.7	0.3	0.0	8.0	0.0	3.0	0.0	92.3	161.4	207.8	369.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renew energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Tennessee

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,307	76	1,785	2,096	1,670	275	256	627	180	1,413	8,301	0	—	—	27,514	—	R 68,047	—
1965	2,862	97	3,441	2,601	1,486	522	321	484	264	4,292	13,410	0	—	—	28,362	—	R 67,725	—
1970	2,452	123	3,628	3,172	1,709	363	334	235	593	6,209	16,245	0	—	—	27,776	—	R 67,229	—
1975	2,134	112	3,765	4,712	714	455	522	117	523	5,571	16,379	0	—	—	37,904	—	R 91,153	—
1980	2,774	123	3,378	4,252	881	960	565	36	1,445	8,213	19,730	0	—	—	32,968	—	R 79,491	—
1985	4,145	97	4,408	R 3,615	203	693	514	642	441	6,293	R 16,810	0	—	—	33,624	—	R 77,458	—
1990	3,846	110	5,798	R 3,399	46	761	578	583	g 269	R 10,276	R 21,710	g 0	—	—	35,313	—	R 81,547	—
1991	3,720	116	5,349	R 2,696	43	796	517	557	R 337	R 10,887	R 21,182	0	—	—	35,667	—	R 81,667	—
1992	3,686	126	5,281	R 3,631	12	2,204	527	575	R 292	R 12,012	R 24,533	0	—	—	41,695	—	R 94,818	—
1993	3,942	124	4,922	R 3,400	38	829	537	724	R 473	R 11,322	R 22,246	0	—	—	43,530	—	R 99,128	—
1994	4,097	119	5,448	R 3,412	32	758	561	785	R 420	R 11,995	R 23,411	1,036	—	—	43,614	—	R 98,139	—
1995	3,777	126	5,434	R 3,682	37	777	552	865	R 346	R 11,492	R 23,186	827	—	—	44,828	—	R 101,707	—
1996	3,670	127	5,171	R 3,733	41	810	535	890	R 181	R 6,285	R 17,645	888	—	—	45,781	—	R 104,156	—
1997	R 3,613	139	4,917	R 4,333	44	871	566	937	R 108	R 6,051	R 17,826	965	—	—	27,710	—	R 62,860	—
1998	R 3,441	R 145	5,928	R 3,978	66	400	592	630	R 156	R 7,591	R 19,341	799	—	—	30,461	—	R 69,727	—
1999	3,299	145	5,919	R 2,647	53	1,066	598	569	R 50	R 8,518	R 19,420	652	—	—	31,493	—	R 71,880	—
2000	3,349	130	6,067	R 2,443	R 95	1,384	589	561	R 66	R 7,419	R 18,624	520	—	—	32,289	—	R 73,306	—
2001	3,575	119	5,759	2,620	95	1,277	540	954	146	8,379	19,772	404	—	—	31,338	—	70,564	—
									Trillion Btu									
1960	58.1	78.6	11.8	12.2	9.5	1.1	1.5	3.3	1.1	8.3	48.9	0.0	19.5	0.0	93.9	299.0	R 232.2	R 531.2
1965	71.4	101.9	22.8	15.2	8.4	2.1	1.9	2.5	1.7	24.6	79.2	0.0	27.2	0.0	96.8	376.5	R 231.1	R 607.6
1970	58.0	125.9	24.1	18.5	9.7	1.4	2.0	1.2	3.7	35.3	95.9	0.0	37.3	0.0	94.8	411.9	R 229.4	R 641.2
1975	49.9	115.1	25.0	27.4	4.1	1.7	3.2	0.6	3.3	32.2	97.5	0.0	37.3	0.0	129.3	429.2	R 311.0	R 740.2
1980	67.2	125.1	22.4	24.8	5.0	3.5	3.4	0.2	9.1	46.1	114.5	0.0	49.4	0.0	112.5	468.7	R 271.2	R 739.9
1985	102.2	100.6	29.3	R 21.1	1.1	2.5	3.1	3.4	2.8	35.6	R 98.8	0.0	57.9	0.0	114.7	R 474.2	R 264.3	R 738.5
1990	96.8	113.6	38.5	R 19.8	0.3	2.8	3.5	3.1	1.7	R 57.3	126.9	g 0.0	R g 33.3	0.0	120.5	R g 491.0	R 278.2	R g 769.3
1991	93.5	119.7	35.5	15.7	0.2	2.9	3.1	2.9	2.1	R 60.8	R 123.3	0.0	R 36.7	0.0	121.7	R 494.8	R 278.6	R 773.5
1992	93.1	130.2	35.0	R 21.1	0.1	8.0	3.2	3.0	R 1.8	R 67.0	R 139.3	0.0	R 35.6	0.0	142.3	R 540.4	R 323.5	R 864.0
1993	99.2	128.7	32.7	R 19.8	0.2	3.0	3.3	3.8	3.0	R 62.9	R 128.6	0.0	R 34.3	0.0	148.5	R 539.3	R 338.2	R 877.5
1994	102.7	122.7	36.2	R 19.9	0.2	2.8	3.4	4.1	R 2.6	R 66.7	R 135.8	10.7	R 36.8	0.0	148.8	R 557.5	R 334.8	R 892.3
1995	94.9	129.8	36.1	R 21.5	0.2	2.8	3.3	4.5	2.2	R 63.8	R 134.4	8.5	R 40.7	0.0	153.0	R 561.3	R 347.0	R 908.3
1996	91.8	130.6	34.3	R 21.7	0.2	2.9	3.2	4.6	R 1.1	R 36.0	R 104.3	9.2	R 42.5	0.0	156.2	R 534.6	R 355.4	R 890.0
1997	R 90.3	143.2	32.6	R 25.2	0.3	3.1	3.4	4.9	0.7	R 34.6	R 104.9	9.9	R 40.9	0.0	94.5	R 483.7	R 214.5	R 698.2
1998	R 86.1	R 149.0	39.3	R 23.2	0.4	1.4	3.6	3.3	1.0	R 43.9	R 116.1	8.1	R 41.0	0.0	103.9	R 504.3	R 237.9	R 742.2
1999	82.5	R 148.5	39.3	R 15.4	0.3	3.9	3.6	3.0	R 0.3	R 49.4	R 115.2	6.7	R 44.6	0.0	107.5	R 504.9	R 245.3	R 750.1
2000	87.4	R 134.6	40.3	R 14.2	0.5	5.0	3.6	2.9	R 0.4	R 42.8	R 109.8	5.3	R 46.4	0.0	110.2	R 493.5	R 250.1	R 743.7
2001	92.5	123.0	38.2	15.3	0.5	4.6	3.3	5.0	0.9	48.9	116.7	4.1	61.6	0.0	106.9	504.7	240.8	745.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Tennessee

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	40	5	1,040	2,914	570	22	505	26,468	8	31,527	0	(s)	—	(s)	—
1965	9	23	1,024	4,346	1,174	54	479	31,721	22	38,819	0	(s)	—	(s)	—
1970	4	26	116	7,189	3,335	94	491	41,241	3	52,469	0	(s)	—	(s)	—
1975	(s)	19	70	10,631	3,936	120	807	53,199	191	68,953	0	(s)	—	(s)	—
1980	0	16	290	13,196	4,154	61	676	54,446	6	72,828	0	(s)	—	(s)	—
1985	0	10	154	R 15,268	4,862	166	615	57,068	0	R 78,134	e 686	(s)	—	1	—
1990	0	20	174	R 19,857	4,181	126	692	56,954	5	R 81,989	583	(s)	—	1	—
1991	0	16	145	R 18,621	3,413	135	619	55,187	50	R 78,170	426	(s)	—	1	—
1992	0	16	343	R 18,385	4,479	120	631	57,667	44	R 81,669	516	(s)	—	1	—
1993	0	19	395	R 18,473	6,569	147	643	60,286	15	R 86,528	593	(s)	—	1	—
1994	0	18	392	R 18,233	7,762	240	672	62,062	R 2	R 89,364	841	1	—	2	—
1995	0	18	397	R 20,702	8,096	135	660	63,907	2	R 93,899	358	1	—	3	—
1996	0	24	231	R 21,464	9,317	133	641	63,928	2	R 95,715	7	1	—	3	—
1997	0	23	312	R 21,175	9,433	120	677	65,162	4	R 96,883	7	1	—	R 3	—
1998	0	16	136	R 22,438	9,855	3	709	66,842	0	R 99,982	8	2	—	4	—
1999	0	15	109	R 21,732	11,816	58	716	69,151	0	R 103,583	0	2	—	4	—
2000	0	14	124	R 23,293	12,857	75	705	68,252	0	R 105,305	0	2	—	R 5	—
2001	0	14	60	23,977	12,561	14	646	67,385	4	104,648	0	2	—	4	—
								Trillion Btu							
1960	1.0	5.5	5.2	17.0	3.1	0.1	3.1	139.0	0.1	167.6	0.0	(s)	174.1	(s)	174.1
1965	0.2	23.7	5.2	25.3	6.5	0.2	2.9	166.6	0.1	206.9	0.0	(s)	230.9	(s)	230.9
1970	0.1	27.0	0.6	41.9	18.8	0.4	3.0	216.6	(s)	281.2	0.0	(s)	308.4	(s)	308.4
1975	(s)	19.7	0.4	61.9	22.2	0.4	4.9	279.5	1.2	370.5	0.0	(s)	390.2	(s)	390.2
1980	0.0	16.8	1.5	76.9	23.4	0.2	4.1	286.0	(s)	392.1	0.0	(s)	408.9	(s)	408.9
1985	0.0	10.5	0.8	R 88.9	27.5	0.6	3.7	299.8	0.0	R 421.3	e 2.4	(s)	R e 431.8	(s)	R e 431.8
1990	0.0	20.3	0.9	R 115.7	23.6	0.5	4.2	299.2	(s)	R 444.0	2.1	(s)	R 464.3	(s)	R 464.3
1991	0.0	16.3	0.7	R 108.5	19.3	0.5	3.8	289.9	0.3	R 422.9	1.5	(s)	R 439.2	(s)	R 439.2
1992	0.0	R 17.0	1.7	R 107.1	25.3	0.4	3.8	302.9	0.3	R 441.6	1.8	(s)	R 458.6	(s)	R 458.6
1993	0.0	R 19.4	2.0	R 107.6	37.2	0.5	3.9	f 316.7	0.1	R 468.0	f 2.1	(s)	R 487.3	(s)	R f 487.3
1994	0.0	R 18.8	2.0	R 106.2	44.0	0.9	4.1	324.6	(s)	R 481.7	3.0	(s)	R 500.5	(s)	R 500.5
1995	0.0	R 18.3	2.0	R 120.6	45.9	0.5	4.0	333.3	(s)	R 506.3	1.3	(s)	R 524.6	(s)	R 524.6
1996	0.0	R 25.1	1.2	R 125.0	52.8	0.5	3.9	333.4	(s)	R 516.8	(s)	(s)	R 542.0	(s)	R 542.0
1997	0.0	R 24.0	1.6	R 123.3	53.5	0.4	4.1	339.7	(s)	R 522.7	(s)	(s)	R 546.7	(s)	R 546.7
1998	0.0	R 17.0	0.7	R 130.7	55.9	(s)	4.3	348.4	0.0	R 540.0	(s)	(s)	R 556.9	(s)	R 557.0
1999	0.0	R 15.7	0.6	R 126.6	67.0	0.2	4.3	360.3	0.0	R 559.0	0.0	(s)	R 574.7	(s)	R 574.7
2000	0.0	R 14.4	0.6	R 135.7	72.9	0.3	4.3	355.6	0.0	R 569.3	0.0	(s)	R 583.7	(s)	R 583.8
2001	0.0	14.3	0.3	139.7	71.2	0.1	3.9	351.1	(s)	566.3	0.0	(s)	580.6	(s)	580.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Tennessee (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	12,138	7	0	(s)	0	(s)	0	8,676	—	0	0	0	0	—
1965	10,637	16	0	0	0	0	0	8,750	—	0	0	0	0	—
1970	14,727	17	0	0	0	0	0	8,067	—	0	0	0	0	—
1975	18,848	0	0	1,310	0	1,310	0	11,806	—	0	0	0	0	—
1980	21,679	1	0	406	0	406	519	8,764	—	0	0	0	0	—
1985	20,853	0	0	237	0	237	9,672	6,539	—	0	0	0	0	—
1990	20,814	1	0	232	0	232	14,003	9,537	—	0	0	0	0	—
1991	19,216	(s)	0	272	0	272	16,587	10,497	—	0	0	0	0	—
1992	20,263	(s)	0	225	0	225	15,654	9,590	—	0	0	0	0	—
1993	23,801	2	0	413	0	413	3,305	8,394	—	0	0	0	0	—
1994	21,253	1	0	519	0	519	11,932	10,399	—	0	0	0	0	—
1995	23,477	2	0	455	0	455	15,708	8,186	—	0	0	0	0	—
1996	22,963	1	0	460	0	460	22,924	9,900	—	0	0	0	0	—
1997	24,464	2	0	375	0	375	24,648	9,401	—	0	0	0	0	—
1998	23,321	6	0	1,448	0	1,448	28,388	9,385	—	0	0	0	0	—
1999	23,216	6	0	1,042	0	1,042	27,227	6,499	—	0	0	0	0	—
2000	25,401	5	0	1,059	0	1,059	25,825	5,145	—	0	0	0	0	—
2001	24,487	2	0	891	0	891	28,576	5,809	—	0	0	0	0	—
							Trillion Btu							
1960	291.8	7.5	0.0	(s)	0.0	(s)	0.0	93.4	0.0	0.0	0.0	0.0	0.0	392.6
1965	250.9	17.0	0.0	0.0	0.0	0.0	0.0	91.5	0.0	0.0	0.0	0.0	0.0	359.4
1970	332.7	17.6	0.0	0.0	0.0	0.0	0.0	84.7	0.0	0.0	0.0	0.0	0.0	435.0
1975	414.3	0.0	0.0	7.6	0.0	7.6	0.0	122.9	0.0	0.0	0.0	0.0	0.0	544.8
1980	504.1	1.1	0.0	2.4	0.0	2.4	5.7	91.0	0.0	0.0	0.0	0.0	0.0	604.3
1985	493.3	0.0	0.0	1.4	0.0	1.4	102.7	68.3	0.0	0.0	0.0	0.0	0.0	665.8
1990	498.4	0.6	0.0	1.4	0.0	1.4	148.2	99.2	0.0	0.0	0.0	0.0	0.0	747.7
1991	467.6	0.2	0.0	1.6	0.0	1.6	173.9	109.5	0.0	0.0	0.0	0.0	0.0	752.8
1992	493.4	0.3	0.0	1.3	0.0	1.3	163.9	99.2	0.2	0.0	0.0	0.0	0.0	758.3
1993	583.7	1.6	0.0	2.4	0.0	2.4	34.7	86.5	0.2	0.0	0.0	0.0	0.0	709.2
1994	517.8	1.0	0.0	3.0	0.0	3.0	124.7	107.3	0.2	0.0	0.0	0.0	0.0	754.1
1995	570.4	2.1	0.0	2.7	0.0	2.7	165.0	84.4	0.2	0.0	0.0	0.0	0.0	824.9
1996	556.2	0.6	0.0	2.7	0.0	2.7	240.8	102.4	0.3	0.0	0.0	0.0	0.0	902.9
1997	587.0	1.7	0.0	2.2	0.0	2.2	258.7	96.0	0.3	0.0	0.0	0.0	0.0	945.8
1998	565.1	6.3	0.0	8.4	0.0	8.4	297.8	95.7	0.3	0.0	0.0	0.0	0.0	973.7
1999	563.3	6.0	0.0	6.1	0.0	6.1	284.5	66.5	0.3	0.0	0.0	0.0	0.0	926.6
2000	614.8	5.4	0.0	6.2	0.0	6.2	269.3	52.5	0.4	0.0	0.0	0.0	0.0	948.5
2001	591.9	2.6	0.0	5.2	0.0	5.2	298.6	59.1	0.5	0.0	0.0	0.0	0.0	957.8

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Texas

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	1,067	2,720	6,284	3,261	24,400	10,842	3,391	73,297	3,493	91,841	22,584	55,967	295,360	0	R 1,102	—	—	R -2,882	—
1965	1,146	3,068	7,811	3,457	24,854	15,365	3,459	109,109	3,788	107,851	14,322	80,537	370,553	0	R 743	—	—	R -3,005	—
1970	1,154	4,093	11,885	2,007	32,410	24,430	7,500	151,223	4,204	141,393	14,146	100,279	489,477	0	R 1,005	—	—	R 4,369	—
1975	12,765	3,944	8,150	1,312	54,706	27,308	7,196	157,246	4,321	175,538	38,536	124,910	599,224	0	R 1,927	—	—	R -7,135	—
1980	48,602	4,091	10,906	1,264	72,513	30,934	15,355	189,802	5,340	180,997	65,070	218,266	790,447	0	R 979	—	—	R -24,937	—
1985	77,017	3,386	11,808	1,317	R 79,984	74,500	776	256,932	4,859	205,419	28,713	141,141	R 805,449	0	R 1,401	—	—	R 20,636	—
1990	91,415	R 3,729	14,013	838	R 67,909	95,903	200	293,043	5,468	205,402	R 27,463	R 179,964	R 890,202	15,859	h 1,794	—	—	R 11,594	—
1991	92,064	R 3,688	9,371	655	R 72,666	90,674	93	320,936	4,891	198,780	R 28,434	R 179,156	R 905,657	19,800	2,225	—	—	R 7,614	—
1992	91,568	R 3,613	11,800	783	R 76,195	90,029	173	333,233	4,987	200,686	R 30,595	R 193,553	R 942,033	24,496	R 2,638	—	—	R -2,856	—
1993	96,809	R 3,818	12,734	693	R 81,982	86,961	152	322,305	5,078	207,441	R 22,566	R 190,250	R 930,163	12,407	1,786	—	—	R 6,507	—
1994	93,829	R 3,746	10,947	773	R 83,328	83,397	148	358,599	5,308	218,772	R 21,623	R 198,144	R 981,038	28,745	1,530	—	—	R -552	—
1995	92,612	R 3,893	11,794	645	R 88,126	83,002	196	370,395	5,216	213,428	R 22,544	R 189,795	R 985,141	36,151	1,703	—	—	R -4,439	—
1996	98,997	R 4,132	11,962	625	R 96,751	99,870	237	395,062	5,062	226,381	R 20,292	R 217,884	R 1,074,126	35,767	960	—	—	R 17,528	—
1997	R 101,303	R 4,116	10,509	658	R 98,062	105,610	364	449,056	5,348	224,997	R 22,092	R 233,872	R 1,150,568	37,358	R 1,791	—	—	R 18,019	—
1998	R 99,097	R 4,206	11,201	555	R 106480	108,536	430	447,111	5,599	236,779	R 25,507	R 221,434	R 1,163,631	38,685	R 1,425	—	—	R 22,343	—
1999	102,151	R 4,010	8,438	796	R 104717	104,896	222	445,191	5,657	242,992	R 18,115	R 222,504	R 1,153,529	36,760	R 1,120	—	—	R 4,897	—
2000	R 101,578	R 4,422	7,957	609	R 111848	102,717	R 323	406,539	5,572	249,819	R 21,810	R 218,366	R 1,125,559	37,556	R 829	—	—	R 8,078	—
2001	96,894	4,322	11,720	468	119,392	112,845	603	391,010	5,105	256,553	17,237	214,242	1,129,174	38,163	1,200	—	—	23,767	—
													Trillion Btu						
1960	25.0	2,815.5	41.7	16.5	142.1	58.6	19.2	294.0	21.2	482.4	142.0	334.3	1,552.0	0.0	R 11.9	38.3	R -0.6	R -9.8	R 4,432.1
1965	29.2	3,181.5	51.8	17.5	144.8	84.3	19.6	437.6	23.0	566.5	90.0	473.8	1,909.0	0.0	R 7.8	41.2	R -0.3	R -10.3	R 5,158.1
1970	30.8	4,203.9	78.9	10.1	188.8	135.9	42.5	571.5	25.5	742.7	88.9	584.2	2,469.1	0.0	R 10.5	52.2	R -0.4	R 14.9	R 6,780.9
1975	196.2	4,046.9	54.1	6.6	318.7	152.7	40.8	584.2	26.2	922.1	242.3	726.8	3,074.4	0.0	R 20.1	55.8	R -1.2	R -24.3	R 7,367.8
1980	734.1	4,226.1	72.4	6.4	422.4	173.3	87.1	697.3	32.4	950.8	409.1	1,241.1	4,092.2	0.0	R 10.2	83.5	R -2.0	R -85.1	R 9,059.1
1985	1,149.0	3,514.4	78.4	6.6	R 465.9	420.5	4.4	925.7	29.5	1,079.1	180.5	808.2	R 3,998.8	0.0	14.6	76.2	R (s)	R 70.4	R 8,823.4
1990	R 1,333.7	R 3,877.8	93.0	4.2	R 395.6	542.1	1.1	1,062.3	33.2	1,079.0	R 172.7	R 1,024.4	R 4,407.5	167.8	h 18.7	R h 87.3	R h 0.4	R 39.6	R h 9,932.7
1991	R 1,333.4	R 3,824.2	62.2	3.3	R 423.3	512.8	0.5	1,159.9	29.7	1,044.2	R 178.8	R 1,018.1	R 4,432.7	207.6	23.2	R 87.3	R -0.8	R 26.0	R 9,933.6
1992	R 1,324.0	R 3,768.3	78.3	4.0	R 443.8	509.1	1.0	1,207.6	30.2	1,054.2	R 192.3	R 1,093.2	R 4,613.9	256.5	R 27.3	R 96.4	R -2.5	R -9.7	R 10,074.1
1993	R 1,430.6	R 3,925.2	84.5	3.5	R 477.5	492.0	0.9	1,162.2	30.8	1,089.7	R 141.9	R 1,076.6	R 4,559.6	130.3	18.4	R 97.2	R -2.0	R 22.2	R 10,181.6
1994	R 1,389.4	R 3,885.1	72.6	3.9	R 485.4	472.5	0.8	1,303.5	32.2	1,144.2	R 135.9	R 1,119.5	R 4,770.6	300.4	15.8	R 97.6	R -2.5	R -1.9	R 10,454.5
1995	R 1,364.8	R 4,037.5	78.3	3.3	R 513.3	470.5	1.1	1,341.9	31.6	1,113.0	R 141.7	R 1,071.9	R 4,766.7	379.8	17.6	R 101.1	R -2.3	R -15.1	R 10,650.1
1996	R 1,485.6	R 4,268.7	79.4	3.2	R 563.6	566.2	1.3	1,427.4	30.7	1,180.8	R 127.6	R 1,224.2	R 5,204.3	375.7	9.9	R 108.0	R -1.7	R 59.8	R 11,510.2
1997	R 1,523.2	R 4,231.6	69.7	3.3	R 571.2	598.8	2.1	1,623.8	32.4	1,172.9	R 138.9	R 1,318.1	R 5,531.3	392.0	R 18.3	R 110.6	R -0.2	R 61.5	R 11,868.3
1998	R 1,488.6	R 4,378.0	74.3	2.8	R 620.2	615.4	2.4	1,615.9	34.0	1,234.1	R 160.4	R 1,246.8	R 5,606.3	405.8	R 14.5	R 100.7	R 4.4	R 76.2	R 12,074.5
1999	R 1,530.5	R 4,138.1	56.0	4.0	R 610.0	594.8	1.3	1,609.8	34.3	1,266.2	R 113.9	R 1,248.9	R 5,539.1	384.1	R 11.5	R 85.9	R 5.1	R 16.7	R 11,710.9
2000	1,548.2	R 4,550.1	52.8	3.1	R 651.5	582.4	1.8	1,466.4	33.8	1,301.6	R 137.1	R 1,222.5	R 5,453.0	391.7	R 8.5	R 88.4	R 6.1	R 27.6	R 12,073.5
2001	1,493.4	4,434.6	77.8	2.4	695.5	639.8	3.4	1,413.1	31.0	1,336.6	108.4	1,213.1	5,521.0	398.7	12.2	74.5	13.3	81.1	12,028.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Texas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	10	172	96	6	10,083	10,185	705	—	—	11,316	—	R 27,985	—
1965	3	183	71	7	13,052	13,131	469	—	—	18,745	—	R 44,761	—
1970	1	232	134	33	15,397	15,565	322	—	—	32,591	—	R 78,884	—
1975	0	232	270	39	11,419	11,728	378	—	—	40,892	—	R 98,338	—
1980	(s)	225	8	198	6,131	6,337	2,008	—	—	57,178	—	R 137,865	—
1985	R 2	213	R 27	112	7,262	R 7,402	1,188	—	—	71,740	—	R 165,264	—
1990	2	211	R 2	26	6,133	R 6,161	746	—	—	82,548	—	R 190,625	—
1991	2	222	R 2	34	4,040	R 4,077	786	—	—	84,088	—	R 192,536	—
1992	2	215	2	23	3,448	3,473	827	—	—	81,934	—	R 186,325	—
1993	1	232	3	30	3,674	3,707	725	—	—	87,686	—	R 199,681	—
1994	(s)	213	R 5	20	3,627	3,653	711	—	—	89,793	—	R 202,047	—
1995	0	206	R 6	22	3,319	R 3,347	789	—	—	92,831	—	R 210,619	—
1996	0	229	(s)	38	2,312	2,351	787	—	—	99,656	—	R 226,725	—
1997	(s)	235	(s)	45	3,503	3,548	543	—	—	101,094	—	R 229,330	—
1998	2	199	(s)	31	4,552	4,583	492	—	—	110,434	—	R 252,787	—
1999	1	176	2	31	9,091	9,125	526	—	—	108,591	—	R 247,850	—
2000	1	R 194	3	R 30	10,755	R 10,788	550	—	—	116,895	—	R 265,386	—
2001	2	208	1	58	12,217	12,276	470	—	—	117,321	—	264,170	—
							Trillion Btu						
1960	0.2	177.7	0.6	(s)	40.4	41.0	14.1	0.0	0.0	38.6	271.6	R 95.5	R 367.1
1965	0.1	189.3	0.4	(s)	52.4	52.8	9.4	0.0	0.0	64.0	315.5	152.7	R 468.3
1970	(s)	238.5	0.8	0.2	58.2	59.2	6.4	0.0	0.0	111.2	415.3	R 269.2	R 684.4
1975	0.0	239.2	1.6	0.2	42.4	44.2	7.6	0.0	0.0	139.5	430.5	R 335.5	R 766.0
1980	(s)	231.7	(s)	1.1	22.5	23.7	40.2	0.0	0.0	195.1	490.7	R 470.4	R 961.1
1985	(s)	221.0	0.2	0.6	26.2	27.0	23.8	0.0	0.0	244.8	R 516.5	R 563.9	R 1,080.4
1990	R 0.1	219.5	(s)	0.1	22.2	22.4	14.9	f 0.2	f 0.4	281.7	f 539.1	R 650.4	R f 1,189.5
1991	(s)	R 231.1	(s)	0.2	14.6	14.8	15.7	0.2	0.4	286.9	549.2	R 656.9	R 1,206.2
1992	(s)	R 225.4	(s)	0.1	12.5	12.6	16.5	0.2	0.4	279.6	R 534.9	R 635.7	R 1,170.6
1993	(s)	R 238.4	(s)	0.2	13.2	13.4	14.5	0.2	0.4	299.2	R 566.2	R 681.3	R 1,247.5
1994	(s)	222.5	(s)	0.1	13.2	13.3	14.2	0.2	0.5	306.4	557.1	R 689.4	R 1,246.5
1995	0.0	215.2	(s)	0.1	12.0	12.2	15.8	0.2	0.5	316.7	560.6	R 718.6	R 1,279.2
1996	0.0	237.7	(s)	0.2	8.4	8.6	15.7	0.3	0.5	340.0	602.8	R 773.6	R 1,376.4
1997	(s)	R 242.1	(s)	0.3	12.7	12.9	10.9	0.3	0.5	344.9	R 611.6	R 782.5	R 1,394.0
1998	(s)	R 209.4	(s)	0.2	16.5	16.6	9.8	0.3	0.6	376.8	R 613.6	R 862.5	R 1,476.1
1999	(s)	R 182.5	(s)	0.2	32.9	33.1	10.5	0.3	0.6	370.5	R 597.6	R 845.7	R 1,443.2
2000	(s)	R 200.0	(s)	0.2	38.8	39.0	11.0	0.3	0.6	398.8	R 649.8	R 905.5	R 1,555.3
2001	(s)	213.4	(s)	0.3	44.2	44.5	9.4	0.4	0.6	400.3	668.6	901.3	1,569.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Texas

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	7	60	595	656	1,779	663	191	3,884	0	—	—	9,801	—	R 24,238	—
1965	3	81	440	788	2,303	711	64	4,307	0	—	—	14,804	—	R 35,351	—
1970	1	146	830	3,603	2,717	692	78	7,920	0	—	—	22,869	—	R 55,353	—
1975	0	117	1,669	4,192	2,015	687	677	9,240	0	—	—	33,884	—	R 81,486	—
1980	1	169	2,842	3,251	1,082	3,299	2,569	13,043	0	—	—	44,062	—	R 106,240	—
1985	R 5	152	R 6,778	250	1,282	1,954	252	R 10,516	0	—	—	60,150	—	R 138,565	—
1990	R 8	172	R 2,225	25	1,082	2,294	R 71	R 5,696	0	—	—	70,781	—	R 163,452	—
1991	9	181	R 2,223	12	713	1,623	R 216	R 4,787	0	—	—	72,141	—	R 165,181	—
1992	8	185	R 2,339	68	609	1,446	16	R 4,478	0	—	—	72,076	—	R 163,909	—
1993	5	176	R 1,957	25	648	159	0	R 2,788	0	—	—	75,466	—	R 171,853	—
1994	(s)	180	R 2,214	29	640	160	1	R 3,045	0	—	—	78,058	—	R 175,642	—
1995	0	210	R 2,669	46	586	164	(s)	R 3,465	0	—	—	80,354	—	R 182,311	—
1996	0	179	R 2,680	38	408	163	0	R 3,289	0	—	—	83,477	—	R 189,917	—
1997	(s)	216	R 2,411	38	618	163	0	R 3,230	0	—	—	85,162	—	R 193,189	—
1998	13	170	R 3,072	52	803	163	0	R 4,091	0	—	—	91,548	—	R 209,557	—
1999	7	172	R 2,871	57	1,604	165	0	R 4,696	0	—	—	93,492	—	R 213,387	—
2000	11	R 190	R 5,657	R 48	1,898	167	0	R 7,770	0	—	—	99,748	—	R 226,458	—
2001	15	178	3,627	84	2,156	176	11	6,054	0	—	—	102,936	—	231,781	—
								Trillion Btu							
1960	0.1	61.8	3.5	3.7	7.1	3.5	1.2	19.0	0.0	0.3	0.0	33.4	114.6	R 82.7	R 197.3
1965	(s)	83.6	2.6	4.5	9.2	3.7	0.4	20.4	0.0	0.2	0.0	50.5	154.7	120.6	275.3
1970	(s)	150.0	4.8	20.4	10.3	3.6	0.5	39.7	0.0	0.1	0.0	78.0	267.9	R 188.9	R 456.7
1975	0.0	120.2	9.7	23.8	7.5	3.6	4.3	48.8	0.0	0.1	0.0	115.6	284.8	R 278.0	R 562.8
1980	(s)	173.7	16.6	18.4	4.0	17.3	16.2	72.4	0.0	1.0	0.0	150.3	397.5	R 362.5	R 760.0
1985	0.1	157.7	R 39.5	1.4	4.6	10.3	1.6	R 57.4	0.0	0.6	0.0	205.2	R 421.1	R 472.8	R 893.8
1990	0.2	179.6	R 13.0	0.1	3.9	12.0	R 0.4	R 29.5	f 0.0	f 1.0	f (s)	241.5	f 451.9	R 557.7	f 1,009.6
1991	0.2	188.2	R 12.9	0.1	2.6	8.5	1.4	R 25.5	0.0	1.0	0.1	246.1	R 461.2	R 563.6	R 1,024.8
1992	0.2	R 193.9	R 13.6	0.4	2.2	7.6	0.1	R 23.9	0.0	1.1	0.1	245.9	R 465.1	R 559.3	R 1,024.4
1993	0.1	R 181.0	R 11.4	0.1	2.3	0.8	0.0	R 14.7	0.0	1.3	0.1	257.5	R 454.6	R 586.4	R 1,041.0
1994	(s)	187.9	R 12.9	0.2	2.3	0.8	(s)	R 16.2	0.0	1.3	0.1	266.3	R 471.9	R 599.3	R 1,071.2
1995	0.0	218.5	R 15.5	0.3	2.1	0.9	(s)	R 18.8	0.0	1.2	0.1	274.2	R 512.8	R 622.0	R 1,134.8
1996	0.0	185.1	R 15.6	0.2	1.5	0.9	0.0	R 18.1	0.0	1.4	0.2	284.8	R 489.6	R 648.0	R 1,137.6
1997	(s)	R 222.9	R 14.0	0.2	2.2	0.8	0.0	R 17.3	0.0	1.3	0.2	290.6	R 532.2	R 659.2	R 1,191.4
1998	0.3	R 178.1	R 17.9	0.3	2.9	0.9	0.0	R 21.9	0.0	1.3	0.2	312.4	R 514.2	R 715.0	R 1,229.2
1999	R 0.1	R 178.2	R 16.7	0.3	5.8	0.9	0.0	R 23.7	0.0	1.4	0.2	319.0	R 522.6	R 728.1	R 1,250.7
2000	0.2	R 196.8	R 33.0	0.3	6.8	0.9	0.0	R 40.9	0.0	1.5	0.2	340.3	R 580.0	R 772.7	R 1,352.6
2001	0.3	182.0	21.1	0.5	7.8	0.9	0.1	30.4	0.0	1.1	0.3	351.2	565.2	790.8	1,356.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Texas

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	1,031	2,029	6,284	10,118	2,729	59,411	1,712	3,798	4,615	55,967	144,635	0	—	—	14,602	—	[R] 36,112	—
1965	1,136	2,098	7,811	8,519	2,663	89,166	1,974	2,563	1,879	80,537	195,111	0	—	—	23,685	—	[R] 56,558	—
1970	1,150	2,557	11,885	8,947	3,863	127,521	2,581	1,410	2,297	100,279	258,783	0	—	—	40,274	—	[R] 97,480	—
1975	3,720	2,160	8,150	15,301	2,965	138,844	2,583	997	11,070	124,910	304,819	5	—	—	54,712	—	[R] 131,574	—
1980	3,250	2,163	10,906	20,250	11,906	181,940	3,431	470	16,029	218,266	463,198	0	—	—	78,190	—	[R] 188,528	—
1985	5,192	1,732	11,808	[R] 19,330	414	247,779	3,122	4,704	5,969	141,141	[R] 434,265	0	—	—	81,235	—	[R] 187,137	—
1990	4,157	2,105	14,013	[R] 17,592	149	285,349	3,513	4,336	[g] 1,273	[R] 179,964	[R] 506,188	[g] 0	—	—	84,087	—	[R] 194,180	—
1991	4,198	2,070	9,371	[R] 17,433	47	315,838	3,142	4,618	[R] 1,094	[R] 179,156	[R] 530,698	0	—	—	84,122	—	[R] 192,614	—
1992	4,225	2,028	11,800	[R] 17,370	82	328,866	3,204	4,338	[R] 813	[R] 193,553	[R] 560,027	0	—	—	85,421	—	[R] 194,256	—
1993	4,667	[R] 2,117	12,734	[R] 18,647	97	317,635	3,262	3,438	[R] 2,412	[R] 187,380	[R] 545,606	0	—	—	86,933	—	[R] 197,966	—
1994	5,350	[R] 2,069	10,947	[R] 16,599	99	353,718	3,410	3,750	[R] 2,388	[R] 195,799	[R] 586,709	0	—	—	90,329	—	[R] 203,255	—
1995	4,255	[R] 2,188	11,794	[R] 19,960	128	366,168	3,351	3,944	[R] 2,459	[R] 187,335	[R] 595,139	0	—	—	90,093	—	[R] 204,407	—
1996	4,808	[R] 2,442	11,962	[R] 23,185	161	392,068	3,252	4,040	[R] 2,092	[R] 215,347	[R] 652,107	0	—	—	95,308	—	[R] 216,833	—
1997	[R] 4,766	[R] 2,351	10,509	[R] 21,893	282	444,688	3,436	4,236	[R] 1,847	[R] 231,400	[R] 718,291	0	—	—	100,429	—	[R] 227,820	—
1998	[R] 4,422	[R] 2,329	11,201	[R] 23,835	347	441,020	3,597	4,961	[R] 856	[R] 218,913	[R] 704,730	0	—	—	102,702	—	[R] 235,089	—
1999	4,397	[R] 2,146	8,438	[R] 21,472	134	434,130	3,634	2,501	[R] 635	[R] 220,071	[R] 691,016	0	—	—	99,741	—	[R] 227,650	—
2000	4,490	[R] 2,397	7,957	[R] 21,192	[R] 245	393,652	3,580	2,576	[R] 401	[R] 215,529	[R] 645,133	0	—	—	101,588	—	[R] 230,635	—
2001	4,439	2,359	11,720	20,895	461	376,051	3,280	4,632	519	212,190	629,749	0	—	—	95,771	—	215,647	—
									Trillion Btu									
1960	24.4	2,100.3	41.7	58.9	15.5	238.3	10.4	19.9	29.0	334.3	748.0	0.0	23.9	0.0	49.8	2,946.5	[R] 123.2	[R] 3,069.7
1965	29.0	2,175.3	51.8	49.6	15.1	357.6	12.0	13.5	11.8	473.8	985.2	0.0	30.7	0.0	80.8	3,301.1	[R] 193.0	[R] 3,494.1
1970	30.7	2,626.3	78.9	52.1	21.9	481.9	15.7	7.4	14.4	584.2	1,256.5	0.0	44.6	0.0	137.4	4,095.5	[R] 332.6	[R] 4,428.1
1975	77.7	2,224.0	54.1	89.1	16.8	515.8	15.7	5.2	69.6	726.8	1,493.1	0.1	47.2	0.0	186.7	4,028.6	[R] 448.9	[R] 4,477.6
1980	63.3	2,229.7	72.4	118.0	67.5	668.4	20.8	2.5	100.8	1,241.1	2,291.4	0.0	41.6	0.0	266.8	4,892.8	[R] 643.3	[R] 5,536.1
1985	85.4	1,799.3	78.4	[R] 112.6	2.3	892.7	18.9	24.7	37.5	808.2	[R] 1,975.4	0.0	48.7	0.0	277.2	[R] 4,186.0	[R] 638.5	[R] 4,824.5
1990	61.5	[R] 2,194.2	93.0	[R] 102.5	0.8	1,034.4	21.3	22.8	[R] 8.0	[R] 1,024.4	[R] 2,307.2	[g] 0.0	68.1	0.0	286.9	[R g] 4,917.9	[R] 662.5	[R g] 5,580.4
1991	63.2	[R] 2,152.9	62.2	[R] 101.5	0.3	1,141.4	19.1	24.3	6.9	[R] 1,018.1	[R] 2,373.8	0.0	[R] 67.3	0.0	287.0	[R] 4,944.3	[R] 657.2	[R] 5,601.5
1992	60.5	[R] 2,129.3	78.3	[R] 101.2	0.5	1,191.8	19.4	22.8	[R] 5.1	[R] 1,093.2	[R] 2,512.3	0.0	[R] 75.5	0.0	291.5	[R] 5,069.1	[R] 662.8	[R] 5,731.9
1993	70.9	[R] 2,177.6	84.5	[R] 108.6	0.6	1,145.4	19.8	18.1	[R] 15.2	[R] 1,059.3	[R] 2,451.4	0.0	[R] 78.1	0.0	296.6	[R] 5,074.6	[R] 675.5	[R] 5,750.0
1994	82.8	[R] 2,157.0	72.6	[R] 96.7	0.6	1,285.8	20.7	19.6	[R] 15.0	[R] 1,105.4	[R] 2,616.4	0.0	[R] 78.6	0.0	308.2	[R] 5,243.0	[R] 693.5	[R] 5,936.5
1995	63.7	[R] 2,280.8	78.3	[R] 116.3	0.7	1,326.6	20.3	20.6	[R] 15.5	[R] 1,057.1	[R] 2,635.3	0.0	[R] 83.7	0.0	307.4	[R] 5,370.8	[R] 697.4	[R] 6,068.2
1996	73.8	[R] 2,532.1	79.4	[R] 135.1	0.9	1,416.5	19.7	21.1	[R] 13.2	[R] 1,208.9	[R] 2,894.8	0.0	[R] 90.3	0.0	325.2	[R] 5,916.1	[R] 739.8	[R] 6,655.9
1997	[R] 74.1	[R] 2,421.9	69.7	[R] 127.5	1.6	1,608.0	20.8	22.1	[R] 11.6	[R] 1,303.2	[R] 3,164.6	0.0	[R] 97.7	0.0	342.7	[R] 6,101.1	[R] 777.3	[R] 6,878.4
1998	[R] 62.9	[R] 2,445.3	74.3	[R] 138.8	2.0	1,593.8	21.8	25.9	[R] 5.4	[R] 1,231.6	[R] 3,093.6	0.0	[R] 88.8	0.0	350.4	[R] 6,041.1	[R] 802.1	[R] 6,843.3
1999	62.6	[R] 2,226.8	56.0	[R] 125.1	0.8	1,569.8	22.0	13.0	[R] 4.0	[R] 1,234.2	[R] 3,024.9	0.0	[R] 73.2	0.0	340.3	[R] 5,727.8	[R] 776.7	[R] 6,504.6
2000	73.1	[R] 2,477.4	52.8	[R] 123.4	1.4	1,419.9	21.7	13.4	[R] 2.5	[R] 1,205.5	[R] 2,840.7	0.0	[R] 75.0	0.0	346.6	[R] 5,812.8	[R] 786.9	[R] 6,599.7
2001	76.0	2,415.5	77.8	121.7	2.6	1,359.0	19.9	24.1	3.3	1,200.7	2,809.2	0.0	63.1	0.0	326.8	5,690.5	735.8	6,426.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Texas

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	18	52	3,261	13,571	10,842	2,024	1,780	87,381	17,736	136,595	0	8	—	20	—
1965	4	68	3,457	15,810	15,365	4,588	1,814	104,577	12,346	157,957	0	4	—	10	—
1970	2	96	2,007	22,454	24,430	5,587	1,623	139,292	11,667	207,059	0	0	—	0	—
1975	1	82	1,312	37,391	27,308	4,969	1,738	173,854	25,049	271,622	0	0	—	0	—
1980	0	105	1,264	48,286	30,934	649	1,909	177,228	45,812	306,082	0	0	—	0	—
1985	0	92	1,317	R 53,074	74,500	609	1,738	198,761	21,610	R 351,609	e 807	0	—	0	—
1990	0	106	838	R 47,369	95,903	479	1,955	198,773	R 25,865	R 371,182	584	0	—	0	—
1991	0	82	655	R 52,656	90,674	345	1,749	192,539	R 27,020	R 365,639	582	0	—	0	—
1992	0	81	783	R 56,187	90,029	310	1,783	194,901	R 29,589	R 373,582	658	0	—	0	—
1993	0	82	693	R 60,961	86,961	348	1,816	203,844	R 19,826	R 374,449	150	(s)	—	(s)	—
1994	0	96	773	R 63,121	83,397	614	1,898	214,861	R 18,891	R 383,555	371	0	—	0	—
1995	0	82	645	R 64,957	83,002	322	1,865	209,319	R 20,024	R 380,135	1,215	0	—	0	—
1996	0	76	625	R 70,191	99,870	274	1,810	222,177	R 17,866	R 412,812	452	8	—	R 17	—
1997	0	82	658	R 73,424	105,610	246	1,912	220,599	R 20,220	R 422,669	1,069	19	—	R 42	—
1998	0	R 67	555	R 79,063	108,536	735	2,002	231,655	R 24,640	R 447,186	1,583	21	—	R 47	—
1999	0	R 71	796	R 79,575	104,896	365	2,023	240,326	R 17,471	R 445,453	1,364	19	—	R 44	—
2000	0	R 63	609	R 82,848	102,717	234	1,992	247,076	R 21,007	R 456,482	1,563	30	—	R 69	—
2001	0	71	468	91,945	112,845	586	1,826	251,744	16,090	475,504	1,586	34	—	76	—
								Trillion Btu							
1960	0.3	54.1	16.5	79.1	58.6	8.1	10.8	459.0	111.5	743.5	0.0	(s)	797.9	0.1	798.0
1965	0.1	70.0	17.5	92.1	84.3	18.4	11.0	549.3	77.6	850.3	0.0	(s)	920.4	(s)	920.4
1970	(s)	98.8	10.1	130.8	135.9	21.1	9.8	731.7	73.3	1,112.9	0.0	0.0	1,211.7	0.0	1,211.7
1975	(s)	84.6	6.6	217.8	152.7	18.5	10.5	913.3	157.5	1,476.8	0.0	0.0	1,561.4	0.0	1,561.4
1980	0.0	108.1	6.4	281.3	173.3	2.4	11.6	931.0	288.0	1,693.9	0.0	0.0	1,801.9	0.0	1,801.9
1985	0.0	95.6	6.6	R 309.2	420.5	2.2	10.5	1,044.1	135.9	R 1,929.0	e 2.9	0.0	R e 2,024.7	0.0	R e 2,024.7
1990	0.0	110.5	4.2	R 275.9	542.1	1.7	11.9	1,044.2	R 162.6	R 2,042.7	2.1	0.0	R 2,153.2	0.0	R 2,153.2
1991	0.0	R 85.3	3.3	R 306.7	512.8	1.2	10.6	1,011.4	R 169.9	R 2,016.0	2.1	0.0	R 2,101.2	0.0	R 2,101.2
1992	0.0	R 85.1	4.0	R 327.3	509.1	1.1	10.8	1,023.8	R 186.0	R 2,062.1	2.3	0.0	R 2,147.3	0.0	R 2,147.3
1993	0.0	R 84.7	3.5	R 355.1	492.0	1.3	11.0	f 1,070.8	R 124.6	R 2,058.3	f 0.5	(s)	R 2,143.1	(s)	R f 2,143.1
1994	0.0	R 100.0	3.9	R 367.7	472.5	2.2	11.5	1,123.7	R 118.8	R 2,100.3	1.3	0.0	R 2,200.3	0.0	R 2,200.3
1995	0.0	R 85.7	3.3	R 378.4	470.5	1.2	11.3	1,091.6	R 125.9	R 2,082.1	4.3	0.0	R 2,167.8	0.0	R 2,167.8
1996	0.0	R 78.8	3.2	R 408.9	566.2	1.0	11.0	1,158.9	R 112.3	R 2,261.4	1.6	(s)	R 2,340.2	0.1	R 2,340.3
1997	0.0	R 84.8	3.3	R 427.7	598.8	0.9	11.6	1,150.0	R 127.1	R 2,319.4	3.8	0.1	R 2,404.3	0.1	R 2,404.4
1998	0.0	R 69.9	2.8	R 460.5	615.4	2.7	12.1	1,207.4	R 154.9	R 2,455.8	5.6	0.1	R 2,525.8	R 0.2	R 2,526.0
1999	0.0	R 74.0	4.0	R 463.5	594.8	1.3	12.3	1,252.3	R 109.8	R 2,438.1	4.8	0.1	R 2,512.2	R 0.2	R 2,512.3
2000	0.0	R 65.2	3.1	R 482.6	582.4	0.8	12.1	1,287.3	R 132.1	R 2,500.3	5.5	0.1	R 2,565.6	0.2	R 2,565.8
2001	0.0	72.5	2.4	535.6	639.8	2.1	11.1	1,311.6	101.2	2,603.7	5.6	0.1	2,676.3	0.3	2,676.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

[c] Liquefied petroleum gases.

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

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Texas (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	407	43	18	0	61	0	1,102	—	0	0	0	-175	—
1965	0	640	33	14	0	47	0	743	—	0	0	0	-82	—
1970	0	1,062	104	45	0	149	0	1,005	—	0	0	0	-122	—
1975	9,044	1,353	1,740	75	0	1,815	0	1,922	—	0	0	0	-343	—
1980	45,351	1,430	660	1,126	0	1,786	0	979	—	0	0	0	-581	—
1985	71,818	1,198	881	775	0	1,657	0	1,401	—	0	0	0	-4	—
1990	87,248	1,134	254	721	0	975	15,859	1,794	—	0	(s)	0	-63	—
1991	87,856	1,133	104	352	0	455	19,800	2,225	—	0	(s)	0	-447	—
1992	87,333	1,105	177	297	0	474	24,496	2,638	—	0	(s)	0	-962	—
1993	92,135	1,211	328	415	2,871	3,613	12,407	1,786	—	0	(s)	0	-801	—
1994	88,479	1,188	343	1,388	2,345	4,076	28,745	1,530	—	0	(s)	0	-965	—
1995	88,358	1,207	62	534	2,460	3,055	36,151	1,703	—	0	(s)	0	-925	—
1996	94,190	1,206	335	696	2,537	3,568	35,767	960	—	0	(s)	83	-1,024	—
1997	96,537	1,232	24	334	2,472	2,830	37,358	1,791	—	0	(s)	81	-577	—
1998	94,661	1,441	11	509	2,521	3,041	38,685	1,425	—	0	(s)	80	734	—
1999	97,746	1,445	10	796	2,433	3,239	36,760	1,120	—	0	(s)	320	185	—
2000	97,076	1,578	401	2,147	2,836	5,385	37,556	829	—	0	(s)	492	-16	—
2001	92,438	1,506	617	2,924	2,051	5,591	38,163	1,200	—	0	(s)	1,188	1	—
							Trillion Btu							
1960	0.0	421.6	0.3	0.1	0.0	0.4	0.0	11.9	0.0	0.0	0.0	0.0	-0.6	433.2
1965	0.0	663.2	0.2	0.1	0.0	0.3	0.0	7.8	0.9	0.0	0.0	0.0	-0.3	671.9
1970	0.0	1,090.3	0.7	0.3	0.0	0.9	0.0	10.5	1.0	0.0	0.0	0.0	-0.4	1,102.4
1975	118.5	1,379.0	10.9	0.4	0.0	11.4	0.0	20.0	0.9	0.0	0.0	0.0	-1.2	1,528.6
1980	670.8	1,482.9	4.2	6.6	0.0	10.7	0.0	10.2	0.8	0.0	0.0	0.0	-2.0	2,173.4
1985	1,063.4	1,240.7	5.5	4.5	0.0	10.1	0.0	14.6	3.1	0.0	0.0	0.0	(s)	2,331.9
1990	1,271.9	1,173.9	1.6	4.2	0.0	5.8	167.8	18.7	3.3	0.0	(s)	0.0	-0.2	2,641.2
1991	1,270.0	1,166.7	0.7	2.0	0.0	2.7	207.6	23.2	3.2	0.0	(s)	0.0	-1.5	2,671.8
1992	1,263.4	1,134.5	1.1	1.7	0.0	2.8	256.5	27.3	3.3	0.0	(s)	0.0	-3.3	2,684.5
1993	1,359.6	1,243.4	2.1	2.4	17.3	21.8	130.3	18.4	3.4	0.0	(s)	0.0	-2.7	2,774.2
1994	1,306.6	1,217.6	2.2	8.1	14.1	24.4	300.4	15.8	3.5	0.0	(s)	0.0	-3.3	2,865.0
1995	1,301.2	1,237.4	0.4	3.1	14.8	18.3	379.8	17.6	0.4	0.0	(s)	0.0	-3.2	2,951.6
1996	1,411.8	1,235.0	2.1	4.1	15.3	21.4	375.7	9.9	0.6	0.0	(s)	0.9	-3.5	3,051.7
1997	1,449.1	1,259.9	0.2	1.9	14.9	17.0	392.0	18.3	0.7	0.0	(s)	0.8	-2.0	3,135.9
1998	1,425.3	1,475.3	0.1	3.0	15.2	18.2	405.8	14.5	0.7	0.0	(s)	0.8	2.5	3,343.2
1999	1,467.7	1,476.5	0.1	4.6	14.7	19.4	384.1	11.5	0.7	0.0	(s)	3.3	0.6	3,363.8
2000	1,474.9	1,610.7	2.5	12.5	17.1	32.1	391.7	8.5	0.9	0.0	(s)	5.0	-0.1	3,523.7
2001	1,417.1	1,551.3	3.9	17.0	12.4	33.3	398.7	12.2	0.9	0.0	(s)	12.1	(s)	3,425.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Utah

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	3,449	70	813	595	3,775	1,003	36	452	214	7,813	5,715	1,926	22,341	0	304	—	—	R 1,987	—
1965	2,857	108	838	383	4,193	1,244	474	677	251	9,001	5,662	2,305	25,029	0	913	—	—	R 3,084	—
1970	3,025	122	1,576	178	5,107	1,808	250	939	256	12,308	4,656	2,372	29,450	0	741	—	—	R 8,201	—
1975	4,636	124	1,219	161	9,165	1,903	146	1,169	232	15,063	4,603	2,731	36,391	0	1,074	—	—	R 8,578	—
1980	7,106	115	1,477	139	8,401	2,637	102	1,301	299	15,534	3,495	2,598	35,983	0	821	—	—	R -497	—
1985	8,303	115	1,576	94	R 5,715	3,808	31	1,486	272	16,240	431	2,155	R 31,809	0	1,019	—	—	R -4,703	—
1990	15,738	117	1,378	106	R 7,162	5,281	13	1,074	307	16,724	R 367	2,670	R 35,082	0	h 508	—	—	R -43,373	—
1991	14,834	133	2,870	118	R 7,038	5,917	17	747	274	17,395	R 200	2,357	R 36,933	0	627	—	—	R -38,533	—
1992	15,719	123	1,633	133	R 7,286	5,607	4	696	280	17,905	R 245	2,736	R 36,524	0	602	—	—	R -43,472	—
1993	16,063	138	1,730	114	R 7,422	5,518	9	779	285	18,837	R 285	2,444	R 37,422	0	860	—	—	R -45,284	—
1994	16,603	137	1,819	88	R 7,653	5,270	9	784	298	19,433	R 343	2,579	R 38,275	0	750	—	—	R -45,659	—
1995	15,675	157	2,179	64	R 8,469	5,658	6	1,531	292	20,771	R 294	2,453	R 41,718	0	969	—	—	R -37,690	—
1996	15,615	161	2,361	52	R 8,746	6,303	9	2,621	284	21,170	R 87	2,996	R 44,628	0	1,049	—	—	R -33,791	—
1997	R 16,507	165	1,992	61	R 9,976	6,277	12	750	300	22,024	R 149	2,985	R 44,526	0	R 1,344	—	—	R -36,027	—
1998	R 17,482	170	2,452	51	R 10,398	6,373	13	430	314	22,735	R 96	2,583	R 45,446	0	R 1,315	—	—	R -37,450	—
1999	16,611	160	2,380	73	R 9,793	7,443	13	1,013	317	23,141	R 60	2,573	R 46,806	0	1,255	—	—	R -36,154	—
2000	17,373	R 165	2,295	84	R 10,629	7,701	13	1,804	312	23,895	R 71	R 2,375	R 49,179	0	751	—	—	R -33,053	—
2001	17,074	160	1,441	76	11,236	6,880	17	1,988	286	22,993	18	3,004	47,939	0	508	—	—	-31,555	—
											Trillion Btu								
1960	91.0	72.4	5.4	3.0	22.0	5.4	0.2	1.8	1.3	41.0	35.9	11.6	127.6	0.0	3.3	2.2	0.0	R 6.8	R 303.3
1965	75.4	99.8	5.6	1.9	24.4	6.8	2.7	2.7	1.5	47.3	35.6	13.9	142.4	0.0	9.5	2.0	0.0	10.5	339.6
1970	78.8	114.4	10.5	0.9	29.8	10.0	1.4	3.5	1.6	64.7	29.3	14.3	165.8	0.0	7.8	2.3	0.0	28.0	R 397.0
1975	115.7	118.0	8.1	0.8	53.4	10.6	0.8	4.3	1.4	79.1	28.9	16.4	203.9	0.0	11.2	2.9	0.0	R 29.3	R 480.9
1980	168.3	125.0	9.8	0.7	48.9	14.6	0.6	4.8	1.8	81.6	22.0	15.6	200.4	0.0	8.5	4.5	0.0	R -1.7	R 505.0
1985	199.4	123.8	10.5	0.5	R 33.3	21.3	0.2	5.4	1.7	85.3	2.7	13.3	R 174.0	0.0	10.6	6.2	2.3	R -16.0	R 500.3
1990	R 366.8	126.9	9.1	0.5	R 41.7	29.7	0.1	3.9	1.9	87.9	2.3	16.1	R 193.2	0.0	h 5.3	R h 3.3	h 3.7	R -148.0	R h 551.2
1991	R 344.4	142.5	19.0	0.6	R 41.0	33.2	0.1	2.7	1.7	91.4	1.3	14.3	R 205.3	0.0	6.5	3.5	4.4	R -131.5	R 575.0
1992	R 363.1	R 132.4	10.8	0.7	R 42.4	31.5	(s)	2.5	1.7	94.1	R 1.5	16.4	R 201.7	0.0	6.2	R 3.6	4.4	R -148.3	R 563.0
1993	371.0	R 149.3	11.5	0.6	R 43.2	31.1	0.1	2.8	1.7	98.9	1.8	14.8	R 206.5	0.0	8.9	3.6	3.6	R -154.5	R 588.2
1994	R 380.9	R 146.4	12.1	0.4	R 44.6	29.7	(s)	2.8	1.8	101.6	2.2	15.5	R 210.8	0.0	7.7	3.5	4.6	R -155.8	R 598.1
1995	R 361.4	R 166.9	14.5	0.3	R 49.3	31.8	(s)	5.5	1.8	108.3	1.9	14.8	R 228.3	0.0	10.0	3.9	3.5	R -128.6	R 645.3
1996	R 360.0	R 168.1	15.7	0.3	R 50.9	35.7	0.1	9.5	1.7	110.4	R 0.5	18.0	R 242.8	0.0	10.8	4.0	4.6	R -115.3	R 674.9
1997	R 375.1	R 172.2	13.2	0.3	R 58.1	35.6	0.1	2.7	1.8	114.8	R 0.9	17.9	R 245.5	0.0	R 13.7	R 4.2	R 4.2	R -122.9	R 692.1
1998	R 396.1	R 178.0	16.3	0.3	R 60.6	36.1	0.1	1.6	1.9	118.5	0.6	15.6	R 251.5	0.0	13.4	R 3.8	3.9	R -127.8	R 719.0
1999	R 384.1	R 169.3	15.8	0.4	R 57.0	42.2	0.1	3.7	1.9	120.6	R 0.4	15.5	R 257.5	0.0	12.8	5.5	3.8	R -123.4	R 709.7
2000	403.1	R 173.4	15.2	0.4	R 61.9	43.7	0.1	6.5	1.9	124.5	R 0.4	14.4	R 269.0	0.0	7.7	5.7	3.8	R -112.8	R 749.8
2001	389.6	168.1	9.6	0.4	65.4	39.0	0.1	7.2	1.7	119.8	0.1	18.0	261.4	0.0	5.2	5.0	3.8	-107.7	725.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Utah

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	147	23	100	1	249	349	92	—	—	1,012	—	R 2,503	—
1965	103	31	98	20	505	624	79	—	—	1,243	—	2,969	—
1970	61	45	143	6	694	844	87	—	—	1,688	—	R 4,086	—
1975	39	60	357	4	564	925	101	—	—	2,493	—	R 5,995	—
1980	50	58	112	0	349	460	189	—	—	3,116	—	R 7,513	—
1985	R 55	59	R 67	10	631	R 707	269	—	—	3,985	—	R 9,179	—
1990	R 53	43	R 139	5	424	R 567	148	—	—	4,246	—	R 9,805	—
1991	R 55	51	R 130	5	415	R 550	156	—	—	4,460	—	R 10,212	—
1992	R 40	45	R 95	2	334	R 432	164	—	—	4,505	—	R 10,246	—
1993	R 22	52	R 130	3	202	R 336	158	—	—	4,726	—	R 10,762	—
1994	16	49	R 95	5	162	R 263	155	—	—	5,009	—	R 11,271	—
1995	10	49	R 72	3	210	R 285	172	—	—	5,041	—	R 11,437	—
1996	11	54	R 74	4	251	R 329	171	—	—	5,481	—	R 12,470	—
1997	14	58	R 88	5	489	R 582	177	—	—	5,661	—	R 12,841	—
1998	12	57	R 70	4	148	R 222	160	—	—	5,756	—	R 13,175	—
1999	14	55	R 79	4	312	R 396	171	—	—	6,236	—	R 14,234	—
2000	6	56	R 79	4	590	R 672	179	—	—	6,514	—	R 14,788	—
2001	7	55	91	3	1,003	1,097	153	—	—	6,693	—	15,071	—
							Trillion Btu						
1960	3.8	23.4	0.6	(s)	1.0	1.6	1.8	0.0	0.0	3.5	34.1	R 8.5	R 42.6
1965	2.7	28.4	0.6	0.1	2.0	2.7	1.6	0.0	0.0	4.2	39.6	10.1	49.7
1970	1.5	41.9	0.8	(s)	2.6	3.5	1.7	0.0	0.0	5.8	54.4	R 13.9	68.3
1975	0.9	56.8	2.1	(s)	2.1	4.2	2.0	0.0	0.0	8.5	72.4	20.5	92.9
1980	1.2	62.9	0.6	0.0	1.3	1.9	3.8	0.0	0.0	10.6	80.5	R 25.6	R 106.1
1985	R 1.3	63.1	0.4	0.1	2.3	R 2.7	5.4	0.0	0.0	13.6	86.1	R 31.3	R 117.5
1990	R 1.2	47.3	0.8	(s)	1.5	2.4	3.0	f 0.1	f (s)	14.5	R f 68.4	R 33.5	R f 101.9
1991	R 1.3	54.3	R 0.8	(s)	1.5	R 2.3	3.1	0.1	(s)	15.2	76.3	R 34.8	R 111.1
1992	0.9	48.2	R 0.6	(s)	1.2	R 1.8	3.3	0.1	(s)	15.4	69.7	R 35.0	R 104.6
1993	0.5	56.0	R 0.8	(s)	0.7	R 1.5	3.2	0.1	(s)	16.1	77.4	R 36.7	R 114.1
1994	0.4	52.3	R 0.6	(s)	0.6	R 1.2	3.1	0.1	0.1	17.1	R 74.1	R 38.5	R 112.6
1995	0.2	52.1	R 0.4	(s)	0.8	R 1.2	3.4	0.1	0.1	17.2	74.3	R 39.0	R 113.3
1996	0.3	56.7	R 0.4	(s)	0.9	R 1.4	3.4	0.1	0.1	18.7	R 80.5	R 42.5	R 123.1
1997	0.3	60.6	R 0.5	(s)	1.8	R 2.3	3.5	0.1	0.1	19.3	R 86.2	R 43.8	R 130.0
1998	0.3	59.5	R 0.4	(s)	0.5	1.0	3.2	0.1	0.1	19.6	83.7	R 45.0	R 128.6
1999	0.3	58.6	0.5	(s)	1.1	R 1.6	3.4	(s)	(s)	21.3	85.3	R 48.6	R 133.8
2000	R 0.1	58.5	R 0.5	(s)	2.1	R 2.6	3.6	(s)	(s)	22.2	R 87.1	R 50.5	R 137.6
2001	0.1	57.9	0.5	(s)	3.6	4.2	3.1	(s)	(s)	22.8	88.2	51.4	139.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Utah

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	102	10	362	6	44	281	656	1,349	0	—	—	640	—	R 1,583	—
1965	78	16	356	148	89	234	1,072	1,899	0	—	—	1,128	—	2,693	—
1970	48	10	521	46	122	202	795	1,687	0	—	—	1,890	—	R 4,574	—
1975	92	6	1,300	28	99	210	1,098	2,736	0	—	—	2,479	—	R 5,963	—
1980	187	(s)	1,028	34	62	81	1,051	2,255	0	—	—	3,141	—	R 7,573	—
1985	R 197	9	R 484	19	111	88	45	R 747	0	—	—	4,596	—	R 10,587	—
1990	R 214	16	R 364	5	75	96	R 73	R 613	0	—	—	5,389	—	R 12,446	—
1991	R 250	19	R 378	8	73	82	23	R 565	0	—	—	5,571	—	R 12,757	—
1992	R 183	17	R 388	1	59	73	R 20	R 542	0	—	—	5,850	—	R 13,303	—
1993	R 99	23	R 321	3	36	20	R 54	R 435	0	—	—	5,920	—	R 13,481	—
1994	89	27	R 408	2	29	20	R 19	R 478	0	—	—	6,340	—	R 14,266	—
1995	67	27	R 382	1	37	21	13	R 454	0	—	—	6,462	—	R 14,662	—
1996	83	30	R 374	3	44	21	14	R 456	0	—	—	6,717	—	R 15,282	—
1997	109	31	R 406	4	86	21	11	R 527	0	—	—	7,285	—	R 16,526	—
1998	101	31	R 524	5	26	21	3	R 579	0	—	—	7,433	—	R 17,015	—
1999	100	30	R 593	4	55	21	R 10	R 682	0	—	—	8,074	—	R 18,428	—
2000	R 52	31	R 366	4	104	22	R 16	R 513	0	—	—	8,746	—	R 19,856	—
2001	53	31	696	8	177	23	18	922	0	—	—	9,102	—	20,496	—
							Trillion Btu								
1960	2.6	10.5	2.1	(s)	0.2	1.5	4.1	7.9	0.0	(s)	0.0	2.2	23.3	5.4	28.7
1965	2.0	14.4	2.1	0.8	0.4	1.2	6.7	11.2	0.0	(s)	0.0	3.8	31.5	9.2	40.7
1970	1.2	9.5	3.0	0.3	0.5	1.1	5.0	9.8	0.0	(s)	0.0	6.4	27.0	15.6	R 42.6
1975	2.2	5.8	7.6	0.2	0.4	1.1	6.9	16.1	0.0	(s)	0.0	8.5	32.5	R 20.3	52.9
1980	4.3	0.4	6.0	0.2	0.2	0.4	6.6	13.4	0.0	0.1	0.0	10.7	28.9	R 25.8	R 54.8
1985	R 4.6	9.1	R 2.8	0.1	0.4	0.5	0.3	R 4.1	0.0	0.1	0.0	15.7	R 33.7	R 36.1	R 69.8
1990	R 4.9	17.7	2.1	(s)	0.3	0.5	0.5	3.4	f 0.0	f 0.2	f 0.1	18.4	f 44.7	R 42.5	f 87.2
1991	R 5.8	20.7	R 2.2	(s)	0.3	0.4	0.1	R 3.1	0.0	0.2	0.1	19.0	R 48.9	R 43.5	R 92.4
1992	R 4.2	17.9	R 2.3	(s)	0.2	0.4	0.1	R 3.0	0.0	0.2	0.1	20.0	R 45.4	R 45.4	R 90.8
1993	2.3	24.4	R 1.9	(s)	0.1	0.1	0.3	R 2.5	0.0	0.3	0.1	20.2	R 49.8	R 46.0	R 95.8
1994	2.1	28.3	R 2.4	(s)	0.1	0.1	0.1	R 2.7	0.0	0.3	0.1	21.6	R 55.1	R 48.7	R 103.8
1995	1.6	28.5	R 2.2	(s)	0.1	0.1	0.1	R 2.6	0.0	0.3	0.1	22.0	R 55.1	R 50.0	R 105.1
1996	1.9	30.8	R 2.2	(s)	0.2	0.1	0.1	R 2.6	0.0	0.3	0.1	22.9	R 58.6	R 52.1	R 110.8
1997	2.5	32.4	R 2.4	(s)	0.3	0.1	0.1	R 2.9	0.0	0.4	0.1	24.9	R 63.2	R 56.4	R 119.6
1998	R 2.4	32.4	R 3.1	(s)	0.1	0.1	(s)	R 3.3	0.0	0.4	0.2	25.4	R 64.0	R 58.1	R 122.1
1999	2.3	R 32.1	R 3.5	(s)	0.2	0.1	0.1	R 3.8	0.0	0.4	0.2	27.5	R 66.4	R 62.9	R 129.2
2000	1.2	32.9	R 2.1	(s)	0.4	0.1	0.1	R 2.7	0.0	0.4	0.2	29.8	R 67.3	R 67.7	R 135.0
2001	1.1	32.5	4.1	(s)	0.6	0.1	0.1	5.0	0.0	0.3	0.2	31.1	70.2	69.9	140.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Utah

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	2,640	33	813	990	29	124	62	299	2,399	1,926	6,642	(s)	—	—	1,822	—	R 4,505	—
1965	2,306	57	838	1,163	305	70	101	233	2,895	2,305	7,910	3	—	—	1,404	—	R 3,354	—
1970	2,477	63	1,576	1,564	197	116	95	261	2,068	2,372	8,249	3	—	—	1,648	—	R 3,988	—
1975	2,478	55	1,219	3,356	114	495	73	266	3,285	2,731	11,541	0	—	—	2,968	—	R 7,137	—
1980	1,974	51	1,477	2,220	68	876	106	165	2,386	2,598	9,897	0	—	—	4,448	—	R 10,725	—
1985	1,726	46	1,576	R 989	3	668	96	220	360	2,155	R 6,068	0	—	—	4,458	—	R 10,269	—
1990	1,907	55	1,378	R 1,520	4	524	108	198	g 245	2,670	R 6,649	g 0	—	—	5,766	—	R 13,316	—
1991	1,700	57	2,870	R 1,524	3	215	97	211	R 177	2,357	R 7,454	0	—	—	5,876	—	R 13,454	—
1992	1,639	53	1,633	R 1,610	1	263	99	206	R 225	2,736	R 6,772	0	—	—	6,212	—	R 14,126	—
1993	R 1,732	55	1,730	R 1,606	2	498	101	247	R 230	2,444	R 6,858	0	—	—	6,221	—	R 14,167	—
1994	R 1,842	50	1,819	R 1,507	2	536	105	316	R 324	2,579	R 7,187	0	—	—	6,498	—	R 14,621	—
1995	R 1,905	69	2,179	R 1,383	2	1,252	103	323	R 282	2,453	R 7,977	0	—	—	6,957	—	R 15,785	—
1996	R 1,559	69	2,361	R 1,360	2	2,301	100	331	R 73	2,996	R 9,525	0	—	—	7,660	—	R 17,427	—
1997	R 1,729	69	1,992	R 1,803	3	160	106	334	R 139	2,985	R 7,522	0	—	—	7,430	—	R 16,855	—
1998	R 2,275	73	2,452	R 2,188	4	254	111	248	R 94	2,583	R 7,934	0	—	—	7,511	—	R 17,193	—
1999	R 1,486	65	2,380	R 1,783	5	612	112	236	R 50	2,573	R 7,750	0	—	—	7,568	—	R 17,274	—
2000	R 2,151	64	2,295	R 1,730	R 5	1,068	110	240	R 54	R 2,375	R 7,877	0	—	—	7,917	—	R 17,975	—
2001	2,108	54	1,441	1,802	6	752	101	500	0	3,004	7,606	0	—	—	7,411	—	16,688	—
									Trillion Btu									
1960	70.5	34.7	5.4	5.8	0.2	0.5	0.4	1.6	15.1	11.6	40.4	(s)	0.3	0.0	6.2	152.1	R 15.4	R 167.5
1965	61.5	52.3	5.6	6.8	1.7	0.3	0.6	1.2	18.2	13.9	48.2	(s)	0.3	0.0	4.8	167.2	11.4	178.6
1970	65.2	59.2	10.5	9.1	1.1	0.4	0.6	1.4	13.0	14.3	50.3	(s)	0.5	0.0	5.6	180.9	13.6	194.5
1975	64.7	52.3	8.1	19.6	0.6	1.8	0.4	1.4	20.7	16.4	69.0	0.0	0.8	0.0	10.1	197.0	24.4	R 221.3
1980	50.7	55.8	9.8	12.9	0.4	3.2	0.6	0.9	15.0	15.6	58.4	0.0	0.6	0.0	15.2	180.7	R 36.6	R 217.3
1985	44.1	49.9	10.5	R 5.8	(s)	2.4	0.6	1.2	2.3	13.3	R 35.9	0.0	0.7	0.0	15.2	R 145.9	R 35.0	R 181.0
1990	48.7	60.1	9.1	R 8.9	(s)	1.9	0.7	1.0	R 1.5	16.1	39.2	g 0.0	0.2	0.2	19.7	R g 168.1	R 45.4	R g 213.5
1991	43.7	61.0	19.0	R 8.9	(s)	0.8	0.6	1.1	1.1	14.3	R 45.9	0.0	0.2	0.2	20.0	R 171.0	R 45.9	R 216.9
1992	42.0	57.7	10.8	R 9.4	(s)	1.0	0.6	1.1	1.4	16.4	R 40.7	0.0	R 0.1	0.2	21.2	R 161.9	R 48.2	R 210.1
1993	R 44.0	59.3	11.5	R 9.4	(s)	1.8	0.6	1.3	R 1.4	14.8	R 40.8	0.0	R 0.1	0.2	21.2	R 165.7	R 48.3	R 214.0
1994	R 46.1	53.3	12.1	R 8.8	(s)	1.9	0.6	1.7	R 2.0	15.5	R 42.7	0.0	R 0.1	0.3	22.2	R 164.7	R 49.9	R 214.6
1995	R 47.6	73.8	14.5	R 8.1	(s)	4.5	0.6	1.7	1.8	14.8	R 46.0	0.0	0.2	0.3	23.7	R 191.5	R 53.9	R 245.4
1996	R 40.0	72.3	15.7	R 7.9	(s)	8.3	0.6	1.7	0.5	18.0	R 52.7	0.0	0.3	0.3	26.1	R 191.7	R 59.5	R 251.1
1997	R 44.0	71.7	13.2	R 10.5	(s)	0.6	0.6	1.7	0.9	17.9	R 45.5	0.0	0.3	0.3	25.4	R 187.1	R 57.5	R 244.7
1998	R 56.7	76.3	16.3	R 12.7	(s)	0.9	0.7	1.3	0.6	15.6	R 48.1	0.0	0.3	0.3	25.6	R 207.3	R 58.7	R 266.0
1999	R 37.5	68.3	15.8	R 10.4	(s)	2.2	0.7	1.2	R 0.3	15.5	R 46.2	0.0	R 0.3	0.3	25.8	R 178.4	R 58.9	R 237.3
2000	R 54.1	67.3	15.2	R 10.1	(s)	3.9	0.7	1.3	R 0.3	14.4	R 45.8	0.0	R 0.2	0.4	27.0	R 194.8	R 61.3	R 256.2
2001	49.3	56.4	9.6	10.5	(s)	2.7	0.6	2.6	0.0	18.0	44.1	0.0	0.2	0.4	25.3	175.7	56.9	232.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Utah

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	45	(s)	595	2,312	1,003	35	152	7,232	370	11,698	0	0	—	0	—
1965	8	(s)	383	2,569	1,244	12	151	8,534	98	12,991	0	0	—	0	—
1970	4	(s)	178	2,870	1,808	6	161	11,845	25	16,893	0	0	—	0	—
1975	(s)	(s)	161	4,141	1,903	11	158	14,586	68	21,028	0	0	—	0	—
1980	0	1	139	4,974	2,637	14	194	15,288	0	23,245	0	0	—	0	—
1985	0	1	94	R 4,121	3,808	76	176	15,932	0	R 24,207	e 12	0	—	0	—
1990	0	1	106	R 5,056	5,281	51	198	16,430	48	R 27,169	1	0	—	0	—
1991	0	1	118	R 4,924	5,917	44	177	17,102	0	R 28,282	1	0	—	0	—
1992	0	1	133	R 5,130	5,607	39	181	17,626	0	R 28,717	7	0	—	0	—
1993	0	3	114	R 5,302	5,518	43	184	18,569	0	R 29,730	19	0	—	0	—
1994	0	3	88	R 5,586	5,270	57	192	19,097	0	R 30,290	0	0	—	0	—
1995	0	3	64	R 6,566	5,658	32	189	20,428	0	R 32,936	0	0	—	0	—
1996	0	4	52	R 6,878	6,303	25	184	20,818	0	R 34,260	22	0	—	0	—
1997	0	3	61	R 7,621	6,277	16	194	21,670	0	R 35,838	0	0	—	0	—
1998	0	3	51	R 7,549	6,373	2	203	22,466	0	R 36,643	297	0	—	0	—
1999	0	3	73	R 7,283	7,443	34	205	22,884	0	R 37,923	253	1	—	1	—
2000	0	R 4	84	R 8,353	7,701	43	202	23,633	0	R 40,015	287	8	—	R 19	—
2001	0	5	76	8,537	6,880	56	185	22,470	0	38,204	379	10	—	23	—
								Trillion Btu							
1960	1.2	0.1	3.0	13.5	5.4	0.1	0.9	38.0	2.3	63.2	0.0	0.0	64.5	0.0	64.5
1965	0.2	0.4	1.9	15.0	6.8	(s)	0.9	44.8	0.6	70.1	0.0	0.0	70.6	0.0	70.6
1970	0.1	0.5	0.9	16.7	10.0	(s)	1.0	62.2	0.2	91.0	0.0	0.0	91.5	0.0	91.5
1975	(s)	0.3	0.8	24.1	10.6	(s)	1.0	76.6	0.4	113.6	0.0	0.0	113.8	0.0	113.8
1980	0.0	0.9	0.7	29.0	14.6	0.1	1.2	80.3	0.0	125.8	0.0	0.0	126.8	0.0	126.8
1985	0.0	1.3	0.5	R 24.0	21.3	0.3	1.1	83.7	0.0	R 130.8	e (s)	0.0	R e 132.1	0.0	R e 132.1
1990	0.0	1.0	0.5	R 29.4	29.7	0.2	1.2	86.3	0.3	R 147.7	(s)	0.0	R 148.7	0.0	R 148.7
1991	0.0	0.9	0.6	R 28.7	33.2	0.2	1.1	89.8	0.0	R 153.6	(s)	0.0	R 154.5	0.0	R 154.5
1992	0.0	R 1.5	0.7	R 29.9	31.5	0.1	1.1	92.6	0.0	R 155.9	(s)	0.0	R 157.4	0.0	R 157.4
1993	0.0	R 2.9	0.6	R 30.9	31.1	0.2	1.1	f 97.5	0.0	R 161.3	f 0.1	0.0	R 164.3	0.0	R f 164.3
1994	0.0	R 3.2	0.4	R 32.5	29.7	0.2	1.2	99.9	0.0	R 163.9	0.0	0.0	R 167.1	0.0	R 167.1
1995	0.0	R 3.3	0.3	R 38.2	31.8	0.1	1.1	106.5	0.0	R 178.2	0.0	0.0	R 181.5	0.0	R 181.5
1996	0.0	R 4.1	0.3	R 40.1	35.7	0.1	1.1	108.6	0.0	R 185.8	0.1	0.0	R 190.0	0.0	R 190.0
1997	0.0	R 3.3	0.3	R 44.4	35.6	0.1	1.2	113.0	0.0	R 194.5	0.0	0.0	R 197.8	0.0	R 197.8
1998	0.0	R 3.6	0.3	R 44.0	36.1	(s)	1.2	117.1	0.0	R 198.7	1.1	0.0	R 202.3	0.0	R 202.3
1999	0.0	R 3.6	0.4	R 42.4	42.2	0.1	1.2	119.2	0.0	R 205.6	0.9	(s)	R 209.3	(s)	R 209.3
2000	0.0	R 3.7	0.4	R 48.7	43.7	0.2	1.2	123.1	0.0	R 217.2	1.0	(s)	R 221.0	R 0.1	R 221.0
2001	0.0	5.4	0.4	49.7	39.0	0.2	1.1	117.1	0.0	207.5	1.3	(s)	213.0	0.1	213.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Utah (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	515	4	2,291	12	0	2,302	0	304	—	0	0	0	0	—
1965	363	5	1,597	8	0	1,605	0	910	—	0	0	0	0	—
1970	435	4	1,768	9	0	1,777	0	738	—	0	0	0	0	—
1975	2,026	3	152	10	0	162	0	1,074	—	0	0	0	0	—
1980	4,895	5	58	67	0	126	0	821	—	0	0	0	0	—
1985	6,325	(s)	25	55	0	80	0	1,019	—	110	0	0	0	—
1990	13,563	1	0	84	0	84	0	508	—	152	0	0	0	—
1991	12,829	5	0	82	0	82	0	627	—	186	0	0	0	—
1992	13,857	7	0	62	0	62	0	602	—	186	0	0	0	—
1993	14,210	6	0	62	0	62	0	860	—	148	0	0	0	—
1994	14,656	9	0	57	0	57	0	750	—	195	0	0	0	—
1995	13,693	9	0	66	0	66	0	969	—	140	0	0	0	—
1996	13,963	4	0	59	0	59	0	1,049	—	192	0	0	0	—
1997	14,654	4	0	58	0	58	0	1,344	—	169	0	0	28	—
1998	15,094	6	0	66	0	66	0	1,315	—	160	0	0	2	—
1999	15,011	6	0	55	0	55	0	1,255	—	156	0	0	0	—
2000	15,164	11	0	101	0	101	0	751	—	152	0	0	0	—
2001	14,906	15	0	110	0	110	0	508	—	153	0	0	0	—
							Trillion Btu							
1960	12.8	3.8	14.4	0.1	0.0	14.5	0.0	3.3	0.0	0.0	0.0	0.0	0.0	34.4
1965	9.1	4.4	10.0	(s)	0.0	10.1	0.0	9.5	0.0	0.0	0.0	0.0	0.0	33.1
1970	10.8	3.3	11.1	0.1	0.0	11.2	0.0	7.7	0.0	0.0	0.0	0.0	0.0	33.0
1975	47.9	2.9	1.0	0.1	0.0	1.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	63.0
1980	112.1	4.9	0.4	0.4	0.0	0.8	0.0	8.5	0.0	0.0	0.0	0.0	0.0	126.3
1985	149.3	0.3	0.2	0.3	0.0	0.5	0.0	10.6	0.0	2.3	0.0	0.0	0.0	163.0
1990	312.0	0.9	0.0	0.5	0.0	0.5	0.0	5.3	0.0	3.2	0.0	0.0	0.0	321.9
1991	293.6	5.5	0.0	0.5	0.0	0.5	0.0	6.5	0.0	3.9	0.0	0.0	0.0	310.0
1992	315.9	7.0	0.0	0.4	0.0	0.4	0.0	6.2	0.0	3.9	0.0	0.0	0.0	333.4
1993	324.2	6.6	0.0	0.4	0.0	0.4	0.0	8.9	0.0	3.1	0.0	0.0	0.0	343.1
1994	332.3	9.3	0.0	0.3	0.0	0.3	0.0	7.7	0.0	4.1	0.0	0.0	0.0	353.7
1995	312.1	9.1	0.0	0.4	0.0	0.4	0.0	10.0	0.0	2.9	0.0	0.0	0.0	334.5
1996	317.8	4.2	0.0	0.3	0.0	0.3	0.0	10.8	0.0	4.0	0.0	0.0	0.0	337.2
1997	328.3	4.2	0.0	0.3	0.0	0.3	0.0	13.7	0.0	3.5	0.0	0.0	0.1	350.2
1998	336.8	6.2	0.0	0.4	0.0	0.4	0.0	13.4	0.0	3.4	0.0	0.0	(s)	360.1
1999	343.9	6.7	0.0	0.3	0.0	0.3	0.0	12.8	1.4	3.3	0.0	0.0	0.0	368.4
2000	347.6	11.0	0.0	0.6	0.0	0.6	0.0	7.7	1.4	3.2	0.0	0.0	0.0	371.5
2001	339.1	15.8	0.0	0.6	0.0	0.6	0.0	5.2	1.3	3.2	0.0	0.0	0.0	365.3

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Vermont

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	
1960	137	0	224	19	2,958	82	819	404	70	3,332	478	46	8,431	0	R 873	—	—	R 254	—
1965	105	0	171	25	4,285	79	760	450	63	3,789	910	39	10,572	0	R 714	—	—	R 2,035	—
1970	87	3	271	14	5,741	121	502	542	66	5,077	905	45	13,285	0	R 786	—	—	R 5,758	—
1975	31	4	28	11	4,642	177	317	833	56	5,698	796	90	12,647	3,561	R 938	—	—	R -4,439	—
1980	22	4	43	25	4,095	155	283	666	67	5,437	471	89	11,331	2,979	R 813	—	—	R 1,107	—
1985	80	5	330	22	R 4,583	201	577	791	61	5,813	122	75	R 12,574	2,999	R 922	—	—	R -156	—
1990	8	7	27	15	R 4,566	180	223	1,401	69	6,696	R 237	86	R 13,499	3,616	R h 1,365	—	—	R -1,935	—
1991	12	7	527	15	R 4,762	162	274	1,634	62	6,772	R 264	0	R 14,472	4,108	R 1,053	—	—	R -2,694	—
1992	20	8	335	15	R 5,532	116	230	1,912	63	6,879	R 277	0	R 15,359	3,735	R 921	—	—	R -749	—
1993	6	7	31	12	R 5,539	124	277	1,641	64	7,096	R 474	0	R 15,259	3,372	R 981	—	—	R -378	—
1994	5	7	230	11	R 5,358	138	213	1,663	67	7,154	R 281	0	R 15,117	4,316	R 1,039	—	—	R -3,828	—
1995	3	7	253	12	R 5,361	127	204	1,673	66	7,211	R 215	0	R 15,121	3,859	R 973	—	—	R -3,152	—
1996	2	7	290	10	R 5,732	99	239	1,834	64	7,331	R 282	0	R 15,882	3,799	R 1,231	—	—	R -2,829	—
1997	R 110	8	792	12	R 5,344	106	282	1,540	67	7,606	R 323	0	R 16,073	4,267	R 1,067	—	—	R -4,069	—
1998	R 2	8	162	10	R 5,215	121	509	1,777	70	7,510	R 274	0	R 15,650	3,358	R 1,194	—	—	R -980	—
1999	82	8	174	12	R 5,441	143	355	1,617	71	7,699	R 220	0	R 15,732	4,059	R 1,196	—	—	R -6,511	—
2000	1	10	166	40	R 5,276	144	R 444	1,769	70	8,394	R 309	0	R 16,613	4,548	R 1,221	—	—	R -3,625	—
2001	2	8	297	44	5,371	120	401	2,425	64	8,021	241	0	16,984	4,171	884	—	—	-1,113	—
											Trillion Btu								
1960	3.5	0.0	1.5	0.1	17.2	0.4	4.6	1.6	0.4	17.5	3.0	0.3	46.7	0.0	R 9.4	7.9	R 0.2	R 0.9	R 68.6
1965	2.7	0.0	1.1	0.1	25.0	0.4	4.3	1.8	0.4	19.9	5.7	0.2	59.0	0.0	R 7.5	6.9	R 0.1	R 6.9	83.2
1970	2.1	2.7	1.8	0.1	33.4	0.7	2.8	2.0	0.4	26.7	5.7	0.3	73.9	0.0	R 8.2	6.5	R 0.2	R 19.6	113.2
1975	0.7	4.0	0.2	0.1	27.0	1.0	1.8	3.1	0.3	29.9	5.0	0.5	68.9	39.2	R 9.8	6.6	R 0.3	R -15.1	114.4
1980	0.5	4.0	0.3	0.1	23.9	0.9	1.6	2.4	0.4	28.6	3.0	0.5	61.6	32.5	R 8.4	13.3	R 0.6	R 3.8	R 124.7
1985	2.0	5.0	2.2	0.1	R 26.7	1.1	3.3	2.8	0.4	30.5	0.8	0.4	R 68.3	31.9	R 9.6	16.9	R 1.1	R -0.5	R 134.2
1990	0.2	6.7	0.2	0.1	R 26.6	1.0	1.3	5.1	0.4	35.2	1.5	0.5	R 71.7	38.3	R h 14.2	R h 5.2	R h 5.8	R -6.6	R h 135.5
1991	0.3	7.0	3.5	0.1	R 27.7	0.9	1.6	5.9	0.4	35.6	1.7	0.0	R 77.3	43.1	R 11.0	R 6.2	R 5.8	R -9.2	R 141.5
1992	0.5	7.6	2.2	0.1	R 32.2	0.6	1.3	6.9	0.4	36.1	R 1.7	0.0	R 81.7	39.1	R 9.5	R 6.4	R 7.1	R -2.6	R 149.3
1993	0.1	7.2	0.2	0.1	R 32.3	0.7	1.6	5.9	0.4	37.3	3.0	0.0	R 81.4	35.4	R 10.1	R 8.0	R 8.9	R -1.3	R 149.8
1994	0.1	7.3	1.5	0.1	R 31.2	0.8	1.2	6.0	0.4	37.4	1.8	0.0	R 80.4	45.1	R 10.7	R 8.4	R 10.4	R -13.1	R 149.4
1995	0.1	R 7.3	1.7	0.1	31.2	0.7	1.2	6.1	0.4	37.6	1.4	0.0	R 80.3	40.5	R 10.0	R 9.4	R 13.5	R -10.8	R 150.3
1996	(s)	R 7.5	1.9	0.1	R 33.4	0.6	1.4	6.6	0.4	38.2	1.8	0.0	R 84.3	39.9	R 12.7	R 10.0	R 12.0	R -9.7	R 156.8
1997	R 2.7	R 8.3	5.3	0.1	R 31.1	0.6	1.6	5.6	0.4	39.7	R 2.0	0.0	R 86.3	44.8	R 10.9	R 9.7	R 13.6	R -13.9	R 162.4
1998	R 0.1	7.8	1.1	0.1	R 30.4	0.7	2.9	6.4	0.4	39.1	R 1.7	0.0	R 82.8	35.2	R 12.2	R 8.7	R 11.9	R -3.3	R 155.3
1999	2.0	8.1	1.2	0.1	R 31.7	0.8	2.0	5.8	0.4	40.1	R 1.4	0.0	R 83.5	42.4	R 12.2	R 9.1	R 24.9	R -22.2	R 160.1
2000	(s)	10.6	1.1	0.2	R 30.7	0.8	2.5	6.4	0.4	43.7	R 1.9	0.0	R 87.9	47.4	R 12.5	R 9.4	R 9.8	R -12.4	R 165.1
2001	0.1	8.0	2.0	0.2	31.3	0.7	2.3	8.8	0.4	41.8	1.5	0.0	88.9	43.6	9.0	8.7	9.2	-3.8	163.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Vermont

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	45	0	2,044	701	258	3,003	173	—	—	451	—	R 1,114	—
1965	27	0	3,110	649	316	4,075	137	—	—	678	—	1,619	—
1970	16	1	3,873	436	356	4,665	105	—	—	1,216	—	R 2,944	—
1975	5	1	3,101	235	555	3,891	123	—	—	1,427	—	R 3,432	—
1980	2	1	2,171	230	356	2,757	160	—	—	1,781	—	R 4,294	—
1985	R 10	1	R 2,482	514	601	R 3,597	139	—	—	1,538	—	R 3,543	—
1990	1	2	R 2,293	193	1,109	R 3,595	99	—	—	1,809	—	R 4,177	—
1991	1	2	R 2,357	248	1,188	R 3,792	104	—	—	1,783	—	R 4,084	—
1992	1	3	R 2,547	210	1,424	R 4,181	110	—	—	1,927	—	R 4,382	—
1993	1	3	R 2,529	235	1,204	R 3,968	114	—	—	1,971	—	R 4,489	—
1994	1	2	R 2,412	183	1,227	R 3,822	112	—	—	2,009	—	R 4,522	—
1995	(s)	2	R 2,321	180	1,223	R 3,724	124	—	—	1,973	—	R 4,477	—
1996	(s)	3	R 2,368	203	1,378	R 3,950	124	—	—	2,006	—	R 4,564	—
1997	(s)	3	R 2,309	238	1,229	R 3,776	82	—	—	1,992	—	R 4,519	—
1998	(s)	2	R 2,008	326	1,388	R 3,722	74	—	—	1,951	—	R 4,467	—
1999	(s)	3	R 2,016	262	1,356	R 3,634	79	—	—	1,999	—	R 4,562	—
2000	(s)	3	R 2,450	R 326	1,315	R 4,091	83	—	—	2,037	—	R 4,624	—
2001	(s)	3	2,220	320	1,804	4,344	71	—	—	2,009	—	4,525	—
							Trillion Btu						
1960	1.1	0.0	11.9	4.0	1.0	16.9	3.5	0.0	0.0	1.5	23.0	3.8	26.8
1965	0.7	0.0	18.1	3.7	1.3	23.1	2.7	0.0	0.0	2.3	28.8	5.5	34.3
1970	0.4	1.1	22.6	2.5	1.3	26.4	2.1	0.0	0.0	4.1	34.1	R 10.0	44.1
1975	0.1	1.1	18.1	1.3	2.1	21.5	2.5	0.0	0.0	4.9	30.0	11.7	R 41.7
1980	0.1	1.3	12.6	1.3	1.3	15.3	3.2	0.0	0.0	6.1	25.9	R 14.7	R 40.5
1985	0.2	1.4	R 14.5	2.9	2.2	R 19.5	2.8	0.0	0.0	5.2	R 29.3	R 12.1	R 41.4
1990	(s)	2.1	R 13.4	1.1	4.0	R 18.5	2.0	f 0.0	f (s)	6.2	R f 28.8	R 14.3	R f 43.0
1991	(s)	2.2	R 13.7	1.4	4.3	R 19.4	2.1	0.0	(s)	6.1	R 29.8	R 13.9	R 43.7
1992	(s)	2.5	R 14.8	1.2	5.2	R 21.2	2.2	0.0	(s)	6.6	R 32.5	R 15.0	R 47.5
1993	(s)	2.5	R 14.7	1.3	4.3	R 20.4	2.3	0.0	(s)	6.7	R 32.0	R 15.3	R 47.3
1994	(s)	2.4	R 14.0	1.0	4.5	R 19.5	2.2	0.0	(s)	6.9	R 31.1	R 15.4	R 46.5
1995	(s)	2.3	R 13.5	1.0	4.4	R 19.0	2.5	0.0	(s)	6.7	R 30.5	R 15.3	R 45.8
1996	(s)	2.6	R 13.8	1.2	5.0	R 19.9	2.5	0.0	(s)	6.8	R 31.8	R 15.6	R 47.4
1997	(s)	2.7	R 13.4	1.4	4.4	R 19.2	1.6	0.0	(s)	6.8	R 30.4	R 15.4	R 45.8
1998	(s)	2.5	R 11.7	1.8	5.0	R 18.6	1.5	0.0	(s)	6.7	R 29.2	R 15.2	R 44.4
1999	(s)	2.6	R 11.7	1.5	4.9	R 18.1	1.6	(s)	(s)	6.8	29.2	R 15.6	R 44.7
2000	(s)	2.9	R 14.3	R 1.8	4.7	R 20.9	1.7	(s)	(s)	7.0	R 32.4	R 15.8	R 48.2
2001	(s)	2.8	12.9	1.8	6.5	21.3	1.4	(s)	(s)	6.9	32.3	15.4	47.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Vermont

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	31	0	418	43	46	127	225	859	0	—	—	233	—	R 577	—
1965	21	0	636	40	56	24	422	1,177	0	—	—	303	—	R 724	—
1970	13	1	792	27	63	25	414	1,320	0	—	—	609	—	R 1,473	—
1975	11	1	634	15	98	30	373	1,149	0	—	—	709	—	R 1,705	—
1980	9	1	620	44	63	33	237	996	0	—	—	923	—	R 2,225	—
1985	R 36	2	R 591	36	106	40	24	R 797	0	—	—	959	—	R 2,209	—
1990	6	2	R 669	12	196	41	R 119	R 1,037	0	—	—	1,526	—	R 3,525	—
1991	4	2	R 810	15	210	27	131	R 1,193	0	—	—	1,531	—	R 3,506	—
1992	5	2	R 948	14	251	33	R 105	R 1,352	0	—	—	1,574	—	R 3,579	—
1993	5	2	R 796	34	212	6	R 171	R 1,220	0	—	—	1,614	—	R 3,675	—
1994	4	3	R 856	19	217	7	R 86	R 1,184	0	—	—	1,622	—	R 3,651	—
1995	3	3	R 692	14	216	7	R 71	R 999	0	—	—	1,647	—	R 3,736	—
1996	1	3	R 795	13	243	7	R 72	R 1,131	0	—	—	1,696	—	R 3,859	—
1997	2	3	R 850	21	217	7	R 111	R 1,205	0	—	—	1,759	—	R 3,991	—
1998	2	3	R 938	32	245	7	R 107	R 1,328	0	—	—	1,878	—	R 4,299	—
1999	2	2	R 946	35	239	7	R 71	R 1,298	0	—	—	1,941	—	R 4,431	—
2000	1	3	R 1,040	R 23	232	7	R 101	R 1,403	0	—	—	1,956	—	R 4,440	—
2001	2	2	1,009	35	318	7	92	1,461	0	—	—	2,000	—	4,502	—
							Trillion Btu								
1960	0.8	0.0	2.4	0.2	0.2	0.7	1.4	4.9	0.0	0.1	0.0	0.8	6.6	2.0	R 8.5
1965	0.5	0.0	3.7	0.2	0.2	0.1	2.7	6.9	0.0	0.1	0.0	1.0	8.5	2.5	11.0
1970	0.3	0.6	4.6	0.2	0.2	0.1	2.6	7.7	0.0	(s)	0.0	2.1	10.7	5.0	15.7
1975	0.2	0.8	3.7	0.1	0.4	0.2	2.3	6.6	0.0	(s)	0.0	2.4	10.1	5.8	R 15.9
1980	0.2	0.8	3.6	0.2	0.2	0.2	1.5	5.7	0.0	0.1	0.0	3.1	10.0	R 7.6	17.6
1985	0.9	1.6	R 3.4	0.2	0.4	0.2	0.1	R 4.4	0.0	0.1	0.0	3.3	R 10.2	R 7.5	R 17.7
1990	0.1	2.0	R 3.9	0.1	0.7	0.2	R 0.7	R 5.6	f 0.0	f 0.1	f 0.0	5.2	f 13.1	R 12.0	f 25.2
1991	0.1	2.0	R 4.7	0.1	0.8	0.1	0.8	R 6.5	0.0	0.1	0.0	5.2	R 14.0	R 12.0	R 26.0
1992	0.1	2.3	R 5.5	0.1	0.9	0.2	0.7	R 7.4	0.0	0.1	0.0	5.4	R 15.3	R 12.2	R 27.5
1993	0.1	2.4	R 4.6	0.2	0.8	(s)	1.1	R 6.7	0.0	0.2	0.0	5.5	R 14.9	R 12.5	R 27.4
1994	0.1	2.7	R 5.0	0.1	0.8	(s)	0.5	R 6.5	0.0	0.2	0.0	5.5	R 14.9	R 12.5	R 27.4
1995	0.1	2.7	R 4.0	0.1	0.8	(s)	R 0.4	R 5.4	0.0	0.2	0.0	5.6	R 13.9	R 12.7	R 26.7
1996	(s)	2.9	R 4.6	0.1	0.9	(s)	0.5	R 6.1	0.0	0.2	0.0	5.8	R 15.0	R 13.2	R 28.1
1997	0.1	3.1	R 4.9	0.1	0.8	(s)	0.7	R 6.6	0.0	0.2	0.0	6.0	R 15.9	R 13.6	R 29.5
1998	(s)	3.0	R 5.5	0.2	0.9	(s)	0.7	R 7.2	0.0	0.2	0.0	6.4	R 16.9	R 14.7	R 31.5
1999	(s)	2.3	5.5	0.2	0.9	(s)	R 0.4	R 7.1	0.0	0.2	0.0	6.6	R 16.3	R 15.1	R 31.4
2000	(s)	2.6	R 6.1	0.1	0.8	(s)	R 0.6	R 7.7	0.0	0.2	0.0	6.7	R 17.2	R 15.2	R 32.4
2001	(s)	2.5	5.9	0.2	1.2	(s)	0.6	7.8	0.0	0.2	0.0	6.8	17.4	15.4	32.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Vermont

Year	Coal [a]	Natural Gas [b]	Petroleum									Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
			Asphalt and Road Oil [a]	Distillate Fuel [a]	Kero-sene [a]	LPG [a,c]	Lubri-cants [a]	Motor Gasoline	Residual Fuel [a]	Other [a,d]	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	41	0	224	234	75	99	2	0	252	46	931	64	—	—	191	—	[R] 471	—
1965	14	0	171	316	71	77	19	100	484	39	1,278	53	—	—	352	—	841	—
1970	3	1	271	463	39	121	17	68	466	45	1,489	62	—	—	787	—	[R] 1,905	—
1975	2	2	28	364	68	179	10	77	421	90	1,237	67	—	—	858	—	[R] 2,064	—
1980	2	2	43	501	9	245	15	19	235	89	1,155	70	—	—	1,247	—	[R] 3,007	—
1985	6	2	330	[R] 500	26	70	14	117	98	75	[R] 1,230	70	—	—	1,518	—	[R] 3,497	—
1990	1	2	27	[R] 554	17	85	16	81	[g] 115	86	[R] 981	[g] 17	—	—	1,381	—	[R] 3,190	—
1991	7	2	527	[R] 517	11	226	14	88	[R] 130	0	[R] 1,514	18	—	—	1,390	—	[R] 3,182	—
1992	14	2	335	[R] 591	6	226	14	90	[R] 168	0	[R] 1,430	18	—	—	1,440	—	[R] 3,275	—
1993	0	2	31	[R] 545	8	217	14	76	[R] 302	0	[R] 1,193	23	—	—	1,431	—	[R] 3,259	—
1994	0	2	230	[R] 386	12	199	15	84	[R] 196	0	[R] 1,121	21	—	—	1,435	—	[R] 3,228	—
1995	0	2	253	[R] 328	10	220	15	89	[R] 144	0	[R] 1,058	18	—	—	1,484	—	[R] 3,367	—
1996	0	2	290	[R] 326	22	196	14	90	[R] 210	0	[R] 1,149	16	—	—	1,537	—	[R] 3,497	—
1997	[R] 107	2	792	[R] 345	23	77	15	95	[R] 212	0	[R] 1,560	22	—	—	1,561	—	[R] 3,540	—
1998	[R] 0	2	162	[R] 379	151	144	16	76	[R] 168	0	[R] 1,095	24	—	—	1,534	—	[R] 3,511	—
1999	80	3	174	[R] 409	58	19	16	82	[R] 149	0	[R] 908	20	—	—	1,587	—	[R] 3,623	—
2000	0	4	166	[R] 381	[R] 95	223	16	79	[R] 207	0	[R] 1,166	20	—	—	1,646	—	[R] 3,737	—
2001	0	3	297	366	46	303	15	170	149	0	1,344	16	—	—	1,608	—	3,622	—
									Trillion Btu									
1960	1.1	0.0	1.5	1.4	0.4	0.4	(s)	0.0	1.6	0.3	5.5	0.7	4.4	0.0	0.7	12.4	1.6	14.0
1965	0.4	0.0	1.1	1.8	0.4	0.3	0.1	0.5	3.0	0.2	7.6	0.6	4.1	0.0	1.2	13.9	2.9	16.7
1970	0.1	1.1	1.8	2.7	0.2	0.5	0.1	0.4	2.9	0.3	8.8	0.6	4.3	0.0	2.7	17.6	6.5	24.1
1975	0.1	1.5	0.2	2.1	0.4	0.7	0.1	0.4	2.6	0.5	7.0	0.7	4.1	0.0	2.9	16.3	[R] 7.0	[R] 23.3
1980	(s)	1.6	0.3	2.9	0.1	0.9	0.1	0.1	1.5	0.5	6.3	0.7	9.5	0.0	4.3	22.5	10.3	[R] 32.7
1985	0.1	1.9	2.2	[R] 2.9	0.1	0.3	0.1	0.6	0.6	0.4	[R] 7.2	0.7	11.2	0.0	5.2	[R] 26.3	[R] 11.9	[R] 38.2
1990	(s)	[R] 1.8	0.2	[R] 3.2	0.1	0.3	0.1	0.4	0.7	0.5	[R] 5.5	[g] 0.2	[R g] 2.1	0.0	4.7	[R g] 14.4	[R] 10.9	[R g] 25.3
1991	0.2	1.7	3.5	[R] 3.0	0.1	0.8	0.1	0.5	0.8	0.0	[R] 8.8	0.2	[R] 2.9	0.0	4.7	[R] 18.4	[R] 10.9	[R] 29.3
1992	0.4	1.9	2.2	[R] 3.4	(s)	0.8	0.1	0.5	1.1	0.0	[R] 8.1	0.2	[R] 2.7	0.0	4.9	[R] 18.2	[R] 11.2	[R] 29.4
1993	0.0	2.0	0.2	[R] 3.2	(s)	0.8	0.1	0.4	1.9	0.0	[R] 6.6	0.2	[R] 2.7	0.0	4.9	[R] 16.4	[R] 11.1	[R] 27.5
1994	0.0	2.0	1.5	[R] 2.2	0.1	0.7	0.1	0.4	1.2	0.0	[R] 6.3	0.2	[R] 3.0	0.0	4.9	[R] 16.4	[R] 11.0	[R] 27.5
1995	0.0	[R] 2.1	1.7	[R] 1.9	0.1	0.8	0.1	0.5	0.9	0.0	5.9	0.2	[R] 3.3	0.0	5.1	[R] 16.6	[R] 11.5	[R] 28.1
1996	0.0	2.0	1.9	1.9	0.1	0.7	0.1	0.5	1.3	0.0	[R] 6.5	0.2	[R] 3.7	0.0	5.2	[R] 17.6	[R] 11.9	[R] 29.6
1997	[R] 2.6	2.4	5.3	[R] 2.0	0.1	0.3	0.1	0.5	[R] 1.3	0.0	[R] 9.6	0.2	[R] 4.0	0.0	5.3	[R] 24.1	[R] 12.1	[R] 36.2
1998	[R] 0.0	2.1	1.1	2.2	0.9	0.5	0.1	0.4	1.1	0.0	[R] 6.2	0.2	[R] 3.4	0.0	5.2	[R] 17.2	[R] 12.0	[R] 29.2
1999	2.0	2.9	1.2	2.4	0.3	0.1	0.1	0.4	[R] 0.9	0.0	[R] 5.4	0.2	[R] 3.2	0.0	5.4	[R] 19.1	[R] 12.4	[R] 31.4
2000	0.0	4.0	1.1	[R] 2.2	0.5	0.8	0.1	0.4	[R] 1.3	0.0	[R] 6.5	0.2	[R] 3.6	0.0	5.6	[R] 19.9	[R] 12.7	[R] 32.6
2001	0.0	2.6	2.0	2.1	0.3	1.1	0.1	0.9	0.9	0.0	7.4	0.2	3.2	0.0	5.5	18.8	12.4	31.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Vermont

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	1	0	19	254	82	(s)	68	3,205	0	3,629	0	0	—	0	—
1965	(s)	0	25	185	79	1	44	3,665	0	4,000	0	0	—	0	—
1970	(s)	0	14	346	121	3	49	4,985	2	5,519	0	0	—	0	—
1975	(s)	0	11	504	129	1	45	5,591	2	6,284	0	0	—	0	—
1980	0	0	25	757	137	2	52	5,386	0	6,359	0	0	—	0	—
1985	0	(s)	22	[R] 977	201	13	47	5,656	0	[R] 6,916	[e] 0	0	—	0	—
1990	0	(s)	15	[R] 1,043	180	11	53	6,574	3	[R] 7,878	0	0	—	0	—
1991	0	(s)	15	[R] 1,063	162	11	48	6,656	3	[R] 7,958	0	0	—	0	—
1992	0	(s)	15	[R] 1,437	116	11	49	6,756	4	[R] 8,387	0	0	—	0	—
1993	0	(s)	12	[R] 1,652	124	8	49	7,014	0	[R] 8,860	0	0	—	0	—
1994	0	(s)	11	[R] 1,681	138	21	52	7,064	0	[R] 8,967	0	0	—	0	—
1995	0	(s)	12	[R] 1,981	127	15	51	7,116	0	[R] 9,302	0	0	—	0	—
1996	0	(s)	10	[R] 2,227	99	16	49	7,234	0	[R] 9,636	0	0	—	0	—
1997	0	(s)	12	[R] 1,809	106	17	52	7,504	0	[R] 9,501	0	0	—	0	—
1998	0	(s)	10	[R] 1,784	121	(s)	55	7,428	0	[R] 9,398	0	(s)	—	(s)	—
1999	0	(s)	12	[R] 2,006	143	2	55	7,610	0	[R] 9,828	0	0	—	0	—
2000	0	(s)	40	[R] 1,245	144	0	54	8,309	0	[R] 9,793	0	0	—	0	—
2001	0	(s)	44	1,690	120	(s)	50	7,844	0	9,748	0	0	—	0	—
								Trillion Btu							
1960	(s)	0.0	0.1	1.5	0.4	(s)	0.4	16.8	0.0	19.3	0.0	0.0	19.3	0.0	19.3
1965	(s)	0.0	0.1	1.1	0.4	(s)	0.3	19.3	0.0	21.2	0.0	0.0	21.2	0.0	21.2
1970	(s)	0.0	0.1	2.0	0.7	(s)	0.3	26.2	(s)	29.3	0.0	0.0	29.3	0.0	29.3
1975	(s)	0.0	0.1	2.9	0.7	(s)	0.3	29.4	(s)	33.4	0.0	0.0	33.4	0.0	33.4
1980	0.0	0.0	0.1	4.4	0.8	(s)	0.3	28.3	0.0	33.9	0.0	0.0	33.9	0.0	33.9
1985	0.0	(s)	0.1	[R] 5.7	1.1	(s)	0.3	29.7	0.0	[R] 37.0	[e] 0.0	0.0	[R e] 37.0	0.0	[R e] 37.0
1990	0.0	(s)	0.1	[R] 6.1	1.0	(s)	0.3	34.5	(s)	[R] 42.1	0.0	0.0	[R] 42.1	0.0	[R] 42.1
1991	0.0	(s)	0.1	6.2	0.9	(s)	0.3	35.0	(s)	42.5	0.0	0.0	42.5	0.0	42.5
1992	0.0	(s)	0.1	[R] 8.4	0.6	(s)	0.3	35.5	(s)	[R] 44.9	0.0	0.0	[R] 44.9	0.0	[R] 44.9
1993	0.0	(s)	0.1	[R] 9.6	0.7	(s)	0.3	[f] 36.8	0.0	[R] 47.5	[f] 0.0	0.0	[R] 47.6	0.0	[R f] 47.6
1994	0.0	(s)	0.1	[R] 9.8	0.8	0.1	0.3	36.9	0.0	[R] 48.0	0.0	0.0	[R] 48.0	0.0	[R] 48.0
1995	0.0	(s)	0.1	[R] 11.5	0.7	0.1	0.3	37.1	0.0	[R] 49.8	0.0	0.0	[R] 49.8	0.0	[R] 49.8
1996	0.0	(s)	0.1	[R] 13.0	0.6	0.1	0.3	37.7	0.0	[R] 51.7	0.0	0.0	[R] 51.7	0.0	[R] 51.7
1997	0.0	[R] 0.2	0.1	[R] 10.5	0.6	0.1	0.3	39.1	0.0	[R] 50.7	0.0	0.0	[R] 50.9	0.0	[R] 50.9
1998	0.0	(s)	0.1	[R] 10.4	0.7	(s)	0.3	38.7	0.0	[R] 50.2	0.0	(s)	[R] 50.2	(s)	[R] 50.2
1999	0.0	(s)	0.1	[R] 11.7	0.8	(s)	0.3	39.7	0.0	[R] 52.6	0.0	0.0	[R] 52.6	0.0	[R] 52.6
2000	0.0	(s)	0.2	[R] 7.3	0.8	0.0	0.3	43.3	0.0	[R] 51.9	0.0	0.0	[R] 51.9	0.0	[R] 51.9
2001	0.0	(s)	0.2	9.8	0.7	(s)	0.3	40.9	0.0	51.9	0.0	0.0	51.9	0.0	51.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Vermont (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	19	0	1	8	0	9	0	809	—	0	0	0	64	—
1965	43	0	3	38	0	42	0	661	—	0	0	0	41	—
1970	55	0	23	268	0	291	0	724	—	0	0	0	50	—
1975	13	1	(s)	86	0	87	3,561	871	—	0	0	0	75	—
1980	9	(s)	0	63	0	63	2,979	743	—	0	0	0	187	—
1985	28	(s)	0	34	0	34	2,999	852	—	0	0	0	321	—
1990	0	1	0	8	0	8	3,616	1,348	—	0	0	0	1,710	—
1991	0	1	0	15	0	15	4,108	1,035	—	0	0	0	1,704	—
1992	0	1	0	8	0	8	3,735	904	—	0	0	0	2,071	—
1993	0	(s)	0	17	0	17	3,372	959	—	0	0	0	2,600	—
1994	0	(s)	0	23	0	23	4,316	1,018	—	0	0	0	3,043	—
1995	0	(s)	0	39	0	39	3,859	954	—	0	0	0	3,954	—
1996	0	(s)	0	16	0	16	3,799	1,216	—	0	0	0	3,517	—
1997	0	(s)	0	31	0	31	4,267	1,046	—	0	0	0	3,974	—
1998	0	(s)	0	107	0	107	3,358	1,170	—	0	0	0	3,483	—
1999	0	(s)	0	64	0	64	4,059	1,175	—	0	0	14	7,255	—
2000	0	1	0	159	0	159	4,548	1,201	—	0	0	12	2,812	—
2001	0	(s)	0	87	0	87	4,171	868	—	0	0	12	2,643	—
							Trillion Btu							
1960	0.5	0.0	(s)	(s)	0.0	0.1	0.0	8.7	0.0	0.0	0.0	0.0	0.2	9.5
1965	1.2	0.0	(s)	0.2	0.0	0.2	0.0	6.9	0.0	0.0	0.0	0.0	0.1	8.5
1970	1.4	0.0	0.1	1.6	0.0	1.7	0.0	7.6	0.0	0.0	0.0	0.0	0.2	10.8
1975	0.3	0.6	(s)	0.5	0.0	0.5	39.2	9.1	0.0	0.0	0.0	0.0	0.3	49.9
1980	0.2	0.2	0.0	0.4	0.0	0.4	32.5	7.7	0.5	0.0	0.0	0.0	0.6	42.2
1985	0.7	0.1	0.0	0.2	0.0	0.2	31.9	8.9	2.9	0.0	0.0	0.0	1.1	45.8
1990	0.0	0.7	0.0	(s)	0.0	(s)	38.3	14.0	1.0	0.0	0.0	0.0	5.8	59.9
1991	0.0	1.1	0.0	0.1	0.0	0.1	43.1	10.8	1.1	0.0	0.0	0.0	5.8	62.0
1992	0.0	0.8	0.0	(s)	0.0	(s)	39.1	9.3	1.4	0.0	0.0	0.0	7.1	57.8
1993	0.0	0.3	0.0	0.1	0.0	0.1	35.4	9.9	2.8	0.0	0.0	0.0	8.9	57.4
1994	0.0	0.2	0.0	0.1	0.0	0.1	45.1	10.5	3.0	0.0	0.0	0.0	10.4	69.2
1995	0.0	0.1	0.0	0.2	0.0	0.2	40.5	9.8	3.4	0.0	0.0	0.0	13.5	67.7
1996	0.0	(s)	0.0	0.1	0.0	0.1	39.9	12.6	3.6	0.0	0.0	0.0	12.0	68.2
1997	0.0	(s)	0.0	0.2	0.0	0.2	44.8	10.7	3.9	0.0	0.0	0.0	13.6	73.1
1998	0.0	0.2	0.0	0.6	0.0	0.6	35.2	11.9	3.7	0.0	0.0	0.0	11.9	63.5
1999	0.0	0.3	0.0	0.4	0.0	0.4	42.4	12.0	4.2	0.0	0.0	0.1	24.8	84.1
2000	0.0	1.0	0.0	0.9	0.0	0.9	47.4	12.3	3.9	0.0	0.0	0.1	9.6	75.3
2001	0.0	0.1	0.0	0.5	0.0	0.5	43.6	8.8	3.9	0.0	0.0	0.1	9.0	66.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	12,141	66	1,753	382	14,146	4,441	5,038	1,146	633	31,077	17,825	1,705	78,148	0	1,267	—	—	R -13,330	—
1965	14,904	96	2,681	721	18,609	6,504	5,544	1,658	664	36,104	16,780	2,647	91,912	0	883	—	—	R -4,623	—
1970	11,294	137	2,250	356	24,640	11,093	5,029	2,412	720	48,684	33,373	3,876	132,434	0	691	—	—	R 16,222	—
1975	7,130	121	2,328	251	22,996	11,602	2,264	3,077	734	59,293	40,953	2,688	146,186	8,970	1,311	—	—	R 22,564	—
1980	9,291	158	2,618	218	24,599	12,279	1,716	3,131	952	59,035	24,651	10,233	139,431	11,466	892	—	—	R 55,974	—
1985	11,656	139	4,033	131	R 26,519	11,038	4,032	3,932	866	62,979	8,571	4,958	R 127,059	22,303	845	—	—	R 61,352	—
1990	13,960	R 184	4,701	70	R 29,812	15,806	1,374	4,088	975	70,333	R 7,807	3,979	R 138,942	23,820	h 476	—	—	R 89,012	—
1991	14,885	R 181	3,734	116	R 29,035	11,824	1,562	4,643	872	70,526	R 9,158	4,998	R 136,468	23,886	42	—	—	R 88,771	—
1992	14,803	R 213	3,759	101	R 28,312	11,670	1,466	4,727	889	71,533	R 8,016	5,323	R 135,797	23,334	425	—	—	R 86,565	—
1993	15,504	R 238	3,697	105	R 28,713	11,915	1,735	4,829	905	73,827	R 8,509	5,245	R 139,480	22,689	539	—	—	R 87,839	—
1994	14,533	R 252	3,935	101	R 30,309	12,003	1,459	4,928	946	75,047	R 7,913	5,359	R 142,001	25,429	404	—	—	R 86,540	—
1995	15,084	R 276	3,639	85	R 30,580	10,589	1,618	4,783	930	78,828	R 5,482	5,231	R 141,765	25,135	227	—	—	R 94,690	—
1996	16,931	R 260	3,512	79	R 35,832	9,204	1,935	5,156	903	79,164	R 4,082	6,215	R 146,082	26,286	599	—	—	R 91,820	—
1997	R 17,165	R 249	3,474	50	R 37,717	9,402	2,046	5,216	953	81,440	R 5,202	6,616	R 152,118	27,084	156	—	—	R 86,880	—
1998	R 17,320	R 260	3,889	90	R 35,855	10,183	2,604	4,006	998	82,197	R 7,332	6,546	R 153,700	27,234	328	—	—	R 88,420	—
1999	17,431	R 277	4,770	106	R 35,952	9,314	1,922	4,587	1,009	84,814	R 7,492	6,704	R 156,669	28,301	-546	—	—	R 89,644	—
2000	R 19,606	R 269	3,883	97	R 39,664	9,943	R 1974	6,097	993	85,628	R 9,895	R 6,398	R 164,572	28,321	-629	—	—	R 89,821	—
2001	18,848	238	4,252	165	39,291	9,981	1,972	4,825	910	90,793	9,099	5,838	167,126	25,759	-1,226	—	—	94,936	—
											Trillion Btu								
1960	316.4	68.4	11.6	1.9	82.4	24.0	28.6	4.6	3.8	163.2	112.1	10.1	442.5	0.0	13.6	56.1	0.0	R -45.5	R 851.5
1965	386.3	98.6	17.8	3.6	108.4	35.8	31.4	6.6	4.0	189.7	105.5	15.4	518.2	0.0	9.2	54.2	0.0	-15.8	1,050.8
1970	275.3	140.1	14.9	1.8	143.5	61.9	28.5	9.1	4.4	255.7	209.8	22.5	752.2	0.0	7.3	55.5	0.0	R 55.3	R 1,285.6
1975	169.2	123.6	15.4	1.3	133.9	64.9	12.8	11.4	4.5	311.5	257.5	15.5	828.8	98.8	13.6	53.2	0.0	R 77.0	R 1,364.2
1980	231.8	161.0	17.4	1.1	143.3	68.8	9.7	11.5	5.8	310.1	155.0	56.8	779.4	125.1	9.3	70.0	0.0	R 191.0	R 1,567.6
1985	297.1	144.9	26.8	0.7	R 154.5	61.7	22.9	14.2	5.3	330.8	53.9	27.4	R 697.9	236.9	8.8	87.7	0.0	R 209.3	R 1,682.7
1990	355.1	R 192.1	31.2	0.4	R 173.7	88.5	7.8	14.8	5.9	369.5	R 49.1	22.2	R 763.0	252.1	h 4.9	R h 93.5	h 0.3	R 303.7	R h 1,964.7
1991	379.9	R 188.7	24.8	0.6	R 169.1	66.7	8.9	16.8	5.3	370.5	R 57.6	27.9	R 748.0	250.4	0.4	R 97.8	0.3	R 302.9	R 1,968.5
1992	379.5	R 221.2	24.9	0.5	R 164.9	65.9	8.3	17.1	5.4	375.8	R 50.4	29.5	R 742.8	244.3	4.4	R 101.6	0.3	R 295.4	R 1,989.5
1993	397.3	R 249.0	24.5	0.5	R 167.3	67.3	9.8	17.4	5.5	387.8	53.5	29.1	R 762.7	238.3	5.6	R 103.9	0.3	R 299.7	R 2,056.8
1994	371.7	R 261.6	26.1	0.5	R 176.6	68.0	8.3	17.9	5.7	392.5	R 49.7	29.7	R 775.0	265.8	4.2	R 109.0	0.4	R 295.3	R 2,082.9
1995	385.1	R 284.3	24.1	0.4	R 178.1	60.0	9.2	17.3	5.6	411.1	R 34.5	29.0	R 769.4	264.1	2.3	R 116.2	0.4	R 323.1	R 2,145.0
1996	428.7	R 270.6	23.3	0.4	R 208.7	52.2	11.0	18.6	5.5	412.9	R 25.7	34.2	R 792.4	276.1	6.2	R 125.4	0.4	R 313.3	R 2,213.1
1997	R 432.8	R 259.9	23.1	0.3	R 219.7	53.3	11.6	18.9	5.8	424.5	R 32.7	36.5	R 826.4	284.2	1.6	R 115.8	0.4	R 296.4	R 2,217.6
1998	R 438.5	R 271.5	25.8	0.5	R 208.9	57.7	14.8	14.5	6.1	428.4	R 46.1	36.1	R 838.7	285.7	3.3	R 111.9	0.5	R 301.7	R 2,251.9
1999	R 444.5	R 287.3	31.7	0.5	R 209.4	52.8	10.9	16.6	6.1	442.0	R 47.1	36.8	R 853.8	295.7	-5.6	R 115.8	0.5	R 305.9	R 2,298.1
2000	R 507.0	R 278.2	25.8	0.5	R 231.0	56.4	R 11.2	22.0	6.0	446.1	R 62.2	35.0	R 896.2	295.4	-6.4	R 109.0	0.5	R 306.5	R 2,386.3
2001	482.4	246.7	28.2	0.8	228.9	56.6	11.2	17.4	5.5	473.0	57.2	32.3	911.2	269.1	-12.5	93.2	0.6	323.9	2,314.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	766	27	6,520	4,655	734	11,909	1,499	—	—	4,099	—	R 10,137	—
1965	454	36	7,471	4,847	1,133	13,452	1,110	—	—	6,557	—	R 15,657	—
1970	264	50	9,734	4,544	1,430	15,708	882	—	—	11,546	—	R 27,945	—
1975	97	49	9,091	2,056	1,561	12,708	925	—	—	15,871	—	R 38,167	—
1980	41	55	7,380	1,403	1,506	10,289	721	—	—	19,731	—	R 47,574	—
1985	R 60	49	R 5,738	3,611	1,805	R 11,154	1,117	—	—	22,568	—	R 51,988	—
1990	R 47	51	R 6,069	1,160	2,124	R 9,352	684	—	—	28,130	—	R 64,959	—
1991	R 25	54	R 5,316	1,322	2,320	R 8,959	721	—	—	29,607	—	R 67,792	—
1992	R 35	62	R 5,559	1,283	2,429	R 9,272	758	—	—	29,780	—	R 67,723	—
1993	R 56	65	R 5,288	1,489	2,391	R 9,169	821	—	—	32,472	—	R 73,946	—
1994	47	65	R 5,466	1,256	2,440	R 9,162	805	—	—	32,343	—	R 72,777	—
1995	37	69	R 5,162	1,220	2,874	R 9,256	893	—	—	33,472	—	R 75,942	—
1996	47	76	R 5,770	1,544	3,188	R 10,502	892	—	—	34,651	—	R 78,832	—
1997	20	74	R 5,214	1,583	3,438	R 10,235	618	—	—	33,923	—	R 76,955	—
1998	19	63	R 5,021	2,053	2,624	R 9,697	559	—	—	34,703	—	R 79,437	—
1999	15	69	R 4,951	1,548	2,927	R 9,426	598	—	—	35,779	—	R 81,662	—
2000	9	80	R 5,679	R 1,642	3,500	R 10,820	626	—	—	37,541	—	R 85,230	—
2001	14	70	5,187	1,681	3,179	10,046	535	—	—	37,258	—	83,892	—
						Trillion Btu							
1960	19.0	27.9	38.0	26.4	2.9	67.3	30.0	0.0	0.0	14.0	158.1	R 34.6	R 192.7
1965	11.2	37.4	43.5	27.5	4.5	75.5	22.2	0.0	0.0	22.4	168.7	53.4	222.2
1970	6.3	50.8	56.7	25.8	5.4	87.9	17.6	0.0	0.0	39.4	202.0	R 95.3	R 297.4
1975	2.3	49.7	53.0	11.7	5.8	70.4	18.5	0.0	0.0	54.2	195.0	R 130.2	R 325.3
1980	1.0	55.6	43.0	8.0	5.5	56.5	14.4	0.0	0.0	67.3	194.8	R 162.3	R 357.2
1985	R 1.5	50.7	R 33.4	20.5	6.5	R 60.4	22.3	0.0	0.0	77.0	R 211.9	R 177.4	R 389.3
1990	R 1.2	53.6	R 35.4	6.6	7.7	R 49.6	13.7	f 0.1	f 0.1	96.0	R f 214.3	R 221.6	R f 436.0
1991	0.6	56.5	R 31.0	7.5	8.4	R 46.8	14.4	0.1	0.1	101.0	R 219.7	R 231.3	R 451.0
1992	R 0.9	R 64.9	R 32.4	7.3	8.8	R 48.5	15.2	0.1	0.1	101.6	R 231.2	R 231.1	R 462.3
1993	R 1.4	R 68.5	R 30.8	8.4	8.6	R 47.9	16.4	0.1	0.1	110.8	R 245.3	R 252.3	R 497.6
1994	1.2	67.7	R 31.8	7.1	8.9	R 47.8	16.1	0.1	0.1	110.4	R 243.5	R 248.3	R 491.8
1995	0.9	70.8	R 30.1	6.9	10.4	R 47.4	17.9	0.1	0.1	114.2	R 251.5	R 259.1	R 510.6
1996	1.2	R 79.2	R 33.6	8.8	11.5	R 53.9	17.8	0.1	0.1	118.2	R 270.6	R 269.0	R 539.6
1997	0.5	77.1	R 30.4	9.0	12.4	R 51.8	12.4	0.1	0.1	115.7	R 257.8	R 262.6	R 520.4
1998	0.5	R 66.0	R 29.2	11.6	9.5	R 50.4	11.2	0.1	0.1	118.4	R 246.7	R 271.0	R 517.7
1999	0.4	R 71.8	R 28.8	8.8	10.6	R 48.2	12.0	0.2	0.1	122.1	R 254.7	R 278.6	R 533.4
2000	0.2	82.5	R 33.1	R 9.3	12.6	R 55.0	12.5	0.2	0.1	128.1	R 278.6	R 290.8	R 569.4
2001	0.4	72.9	30.2	9.5	11.5	51.2	10.7	0.2	0.2	127.1	262.7	286.2	548.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	533	11	1,388	93	130	223	175	2,009	0	—	—	3,676	—	R 9,091	—
1965	342	15	1,591	97	200	275	211	2,373	0	—	—	6,192	—	R 14,786	—
1970	207	30	2,072	91	252	210	118	2,744	0	—	—	10,804	—	R 26,149	—
1975	226	32	1,935	41	275	310	245	2,807	0	—	—	14,014	—	R 33,700	—
1980	152	38	1,634	46	266	371	443	2,759	0	—	—	16,969	—	R 40,914	—
1985	R 211	34	R 2,747	214	319	456	443	R 4,179	0	—	—	21,491	—	R 49,509	—
1990	R 189	41	R 2,815	139	375	478	R 218	R 4,025	0	—	—	28,082	—	R 64,849	—
1991	R 114	44	R 2,468	148	409	341	R 114	R 3,481	0	—	—	29,387	—	R 67,286	—
1992	R 157	51	R 2,273	127	429	345	R 222	R 3,395	0	—	—	29,863	—	R 67,911	—
1993	R 254	53	R 2,583	159	422	121	R 180	R 3,466	0	—	—	31,419	—	R 71,548	—
1994	268	53	R 2,741	101	431	137	R 155	R 3,564	0	—	—	31,624	—	R 71,160	—
1995	248	57	R 2,657	275	507	132	R 205	R 3,776	0	—	—	33,051	—	R 74,987	—
1996	348	59	R 3,398	277	563	130	R 253	R 4,621	0	—	—	33,839	—	R 76,986	—
1997	162	62	R 2,974	372	607	137	R 128	R 4,217	0	—	—	34,165	—	R 77,502	—
1998	153	58	R 3,097	433	463	123	R 112	R 4,229	0	—	—	35,793	—	R 81,932	—
1999	109	62	R 2,864	317	517	166	R 182	R 4,045	0	—	—	36,893	—	R 84,206	—
2000	74	66	R 3,322	R 276	618	122	R 431	R 4,768	0	—	—	38,459	—	R 87,313	—
2001	115	60	2,959	228	561	124	282	4,154	0	—	—	39,299	—	88,489	—
							Trillion Btu								
1960	13.2	11.7	8.1	0.5	0.5	1.2	1.1	11.4	0.0	0.6	0.0	12.5	49.4	R 31.0	R 80.5
1965	8.4	15.3	9.3	0.5	0.8	1.4	1.3	13.4	0.0	0.4	0.0	21.1	58.6	50.4	109.1
1970	4.9	30.9	12.1	0.5	1.0	1.1	0.7	15.4	0.0	0.3	0.0	36.9	88.4	R 89.2	R 177.6
1975	5.3	33.0	11.3	0.2	1.0	1.6	1.5	15.7	0.0	0.4	0.0	47.8	102.1	R 115.0	R 217.1
1980	3.7	39.0	9.5	0.3	1.0	1.9	2.8	15.5	0.0	0.3	0.0	57.9	116.5	R 139.6	R 256.1
1985	R 5.3	35.3	R 16.0	1.2	1.1	2.4	2.8	R 23.5	0.0	0.6	0.0	73.3	R 138.0	R 168.9	R 306.9
1990	R 4.7	42.8	R 16.4	0.8	1.4	2.5	1.4	R 22.4	f 0.0	f 7.0	f (s)	95.8	f 172.8	R 221.3	f 394.1
1991	2.9	45.9	R 14.4	0.8	1.5	1.8	0.7	R 19.2	0.0	4.1	(s)	100.3	R 172.5	R 229.6	R 402.1
1992	4.0	52.7	R 13.2	0.7	1.6	1.8	1.4	R 18.7	0.0	4.5	0.1	101.9	R 181.8	R 231.7	R 413.6
1993	6.4	R 55.3	R 15.0	0.9	1.5	0.6	1.1	R 19.2	0.0	4.4	0.1	107.2	R 192.6	R 244.1	R 436.8
1994	6.7	55.0	R 16.0	0.6	1.6	0.7	1.0	R 19.8	0.0	4.4	0.1	107.9	R 193.9	R 242.8	R 436.7
1995	6.2	58.7	R 15.5	1.6	1.8	0.7	1.3	R 20.8	0.0	4.6	0.1	112.8	R 203.3	R 255.9	R 459.1
1996	8.7	R 61.6	R 19.8	1.6	2.0	0.7	1.6	R 25.7	0.0	8.4	0.1	115.5	R 220.0	R 262.7	R 482.6
1997	4.0	64.6	R 17.3	2.1	2.2	0.7	0.8	R 23.1	0.0	8.8	0.2	116.6	R 217.3	R 264.4	R 481.7
1998	R 4.0	60.8	R 18.0	2.5	1.7	0.6	R 0.7	R 23.5	0.0	9.3	0.2	122.1	R 220.0	R 279.6	R 499.6
1999	R 2.9	63.8	R 16.7	1.8	1.9	0.9	R 1.1	R 22.4	0.0	8.9	0.2	125.9	R 224.0	R 287.3	R 511.3
2000	1.9	68.4	R 19.3	1.6	2.2	0.6	R 2.7	R 26.5	0.0	9.5	0.2	131.2	R 237.8	R 297.9	R 535.7
2001	3.0	62.1	17.2	1.3	2.0	0.6	1.8	23.0	0.0	9.5	0.3	134.1	231.9	301.9	533.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	4,503	22	1,753	2,133	291	275	182	882	5,739	1,705	12,961	79	—	—	3,786	—	R 9,364	—
1965	5,824	36	2,681	2,977	600	301	236	838	6,754	2,647	17,033	87	—	—	5,834	—	R 13,931	—
1970	4,172	45	2,250	4,415	395	682	289	653	4,170	3,020	15,874	41	—	—	7,467	—	R 18,073	—
1975	2,816	37	2,328	3,128	167	1,184	307	460	7,611	2,688	17,872	38	—	—	9,437	—	R 22,695	—
1980	3,538	55	2,618	3,573	267	1,312	422	278	5,203	10,233	23,905	27	—	—	11,637	—	R 28,059	—
1985	4,219	51	4,033	R 3,389	207	1,707	384	686	3,408	4,958	R 18,772	27	—	—	13,561	—	R 31,241	—
1990	R 4,641	75	4,701	R 3,625	75	1,526	432	705	g 2,853	3,979	R 17,896	g 0	—	—	16,399	—	R 37,869	—
1991	R 5,273	60	3,734	R 3,399	92	1,812	387	671	R 2,476	4,998	R 17,569	18	—	—	16,029	—	R 36,701	—
1992	R 4,564	69	3,759	R 2,938	56	1,767	394	668	R 2,913	5,323	R 17,818	19	—	—	16,714	—	R 38,009	—
1993	R 3,826	74	3,697	R 3,159	87	1,906	402	635	R 2,710	5,245	R 17,840	17	—	—	17,390	—	R 39,601	—
1994	R 3,807	87	3,935	R 2,755	101	1,876	420	666	R 2,461	5,359	R 17,574	12	—	—	18,154	—	R 40,848	—
1995	R 3,551	99	3,639	R 3,661	122	1,338	412	718	R 1,777	5,231	R 16,899	14	—	—	18,554	—	R 42,096	—
1996	R 3,594	86	3,512	R 4,366	114	1,349	400	766	R 1,790	6,215	R 18,512	9	—	—	19,021	—	R 43,274	—
1997	R 3,486	87	3,474	R 4,997	91	1,124	423	801	R 2,412	6,616	R 19,938	13	—	—	19,249	—	R 43,667	—
1998	R 3,385	94	3,889	R 4,431	118	884	443	794	R 2,012	6,546	R 19,115	11	—	—	20,024	—	R 45,837	—
1999	R 3,249	R 97	4,770	R 4,279	56	1,130	447	571	R 1,704	6,704	R 19,661	13	—	—	20,269	—	R 46,262	—
2000	R 3,425	R 78	3,883	R 4,857	R 56	1,945	441	569	R 1,867	R 6,398	R 20,015	13	—	—	20,619	—	R 46,811	—
2001	3,292	67	4,252	5,091	63	1,078	404	1,377	1,220	5,838	19,323	1	—	—	19,469	—	43,839	—
									Trillion Btu									
1960	114.9	23.3	11.6	12.4	1.6	1.1	1.1	4.6	36.1	10.1	78.8	0.8	25.5	0.0	12.9	256.2	R 32.0	R 288.2
1965	147.4	36.6	17.8	17.3	3.4	1.2	1.4	4.4	42.5	15.4	103.4	0.9	31.6	0.0	19.9	339.8	47.5	387.3
1970	99.3	46.0	14.9	25.7	2.2	2.6	1.8	3.4	26.2	17.3	94.2	0.4	37.5	0.0	25.5	302.8	61.7	R 364.5
1975	66.1	37.3	15.4	18.2	0.9	4.4	1.9	2.4	47.9	15.5	106.7	0.4	34.4	0.0	32.2	277.0	R 77.4	R 354.5
1980	88.1	55.4	17.4	20.8	1.5	4.8	2.6	1.5	32.7	56.8	138.0	0.3	55.3	0.0	39.7	376.8	R 95.7	R 472.5
1985	106.7	52.8	26.8	R 19.7	1.2	6.1	2.3	3.6	21.4	27.4	R 108.6	0.3	64.8	0.0	46.3	R 379.4	R 106.6	R 486.0
1990	R 117.9	R 78.4	31.2	R 21.1	0.4	5.5	2.6	3.7	R 17.9	22.2	R 104.8	g 0.0	R g 66.1	0.0	56.0	R g 423.1	R 129.2	R g 552.3
1991	R 134.3	R 62.9	24.8	R 19.8	0.5	6.5	2.3	3.5	R 15.6	27.9	R 101.0	0.2	R 69.1	0.0	54.7	R 422.1	R 125.2	R 547.3
1992	R 116.6	R 72.2	24.9	R 17.1	0.3	6.4	2.4	3.5	R 18.3	29.5	R 102.5	0.2	R 70.9	0.0	57.0	R 419.3	R 129.7	R 549.0
1993	R 97.7	R 77.5	24.5	R 18.4	0.5	6.9	2.4	3.3	R 17.0	29.1	R 102.2	0.2	R 72.9	0.0	59.3	R 409.8	R 135.1	R 544.9
1994	R 97.1	R 90.3	26.1	R 16.0	0.6	6.8	2.5	3.5	R 15.5	29.7	R 100.7	0.1	R 76.7	0.0	61.9	R 426.9	R 139.4	R 566.2
1995	R 90.7	R 101.8	24.1	R 21.3	0.7	4.8	2.5	3.7	R 11.2	29.0	R 97.4	0.1	R 80.8	0.0	63.3	R 434.2	R 143.6	R 577.8
1996	R 91.9	R 88.9	23.3	R 25.4	0.6	4.9	2.4	4.0	R 11.3	34.2	R 106.1	0.1	R 85.7	0.0	64.9	R 437.6	R 147.6	R 585.2
1997	R 88.8	90.4	23.1	R 29.1	0.5	4.1	2.6	4.2	R 15.2	36.5	R 115.2	0.1	R 82.1	0.0	65.7	R 442.2	R 149.0	R 591.2
1998	R 86.8	R 98.2	25.8	R 25.8	0.7	3.2	2.7	4.1	R 12.6	36.1	R 111.0	0.1	R 79.2	0.0	68.3	R 443.6	R 156.4	R 599.9
1999	R 83.4	R 100.3	31.7	R 24.9	0.3	4.1	2.7	3.0	R 10.7	36.8	R 114.1	0.1	R 81.0	0.0	69.2	R 448.1	R 157.8	R 606.0
2000	R 91.5	R 80.8	25.8	R 28.3	R 0.3	7.0	2.7	3.0	R 11.7	35.0	R 113.8	0.1	R 81.2	0.0	70.4	R 437.8	R 159.7	R 597.5
2001	87.7	69.4	28.2	29.7	0.4	3.9	2.4	7.2	7.7	32.3	111.7	(s)	62.2	0.0	66.4	397.4	149.6	547.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	77	4	382	4,099	4,441	7	451	29,972	11,780	51,134	0	0	—	0	—
1965	19	7	721	6,564	6,504	24	428	34,992	9,645	58,877	0	0	—	0	—
1970	7	8	356	7,698	11,093	47	430	47,821	12,000	79,446	0	0	—	0	—
1975	(s)	3	251	8,217	11,602	57	427	58,524	6,356	85,436	0	0	—	0	—
1980	0	8	218	11,219	12,279	47	530	58,386	4,419	87,098	0	32	—	78	—
1985	0	4	131	R 14,305	11,038	102	482	61,837	3,419	R 91,313	e 658	60	—	R 138	—
1990	0	7	70	R 16,749	15,806	63	542	69,150	R 3,316	R 105,696	381	86	—	R 200	—
1991	0	7	116	R 17,322	11,824	101	485	69,513	R 3,758	R 103,120	365	88	—	R 202	—
1992	0	6	101	R 16,964	11,670	102	495	70,521	R 2,840	R 102,693	275	91	—	R 208	—
1993	0	6	105	R 17,248	11,915	109	504	73,071	R 2,365	R 105,316	51	91	—	R 207	—
1994	0	6	101	R 18,479	12,003	182	527	74,244	R 1,948	R 107,483	277	89	—	R 200	—
1995	0	6	85	R 18,418	10,589	64	518	77,978	R 1,923	R 109,575	1	86	—	R 195	—
1996	0	8	79	R 21,422	9,204	56	502	78,268	R 1,217	R 110,748	954	85	—	R 194	—
1997	0	R 8	50	R 22,274	9,402	48	531	80,503	R 1,453	R 114,260	737	83	—	R 188	—
1998	0	7	90	R 22,842	10,183	35	555	81,280	R 1,258	R 116,244	920	88	—	R 201	—
1999	0	8	106	R 23,217	9,314	14	561	84,077	R 1,220	R 118,509	787	91	—	R 208	—
2000	0	8	97	R 24,840	9,943	35	553	84,937	R 4,225	R 124,630	891	96	—	R 218	—
2001	0	8	165	24,618	9,981	8	507	89,292	1,048	125,618	841	97	—	219	—
								Trillion Btu							
1960	2.0	4.1	1.9	23.9	24.0	(s)	2.7	157.4	74.1	284.1	0.0	0.0	290.2	0.0	290.2
1965	0.5	7.0	3.6	38.2	35.8	0.1	2.6	183.8	60.6	324.8	0.0	0.0	332.2	0.0	332.2
1970	0.2	8.0	1.8	44.8	61.9	0.2	2.6	251.2	75.4	438.0	0.0	0.0	446.1	0.0	446.1
1975	(s)	3.1	1.3	47.9	64.9	0.2	2.6	307.4	40.0	464.3	0.0	0.0	467.4	0.0	467.4
1980	0.0	8.4	1.1	65.3	68.8	0.2	3.2	306.7	27.8	473.1	0.0	0.1	481.6	0.3	481.8
1985	0.0	4.6	0.7	R 83.3	61.7	0.4	2.9	324.8	21.5	R 495.3	e 2.3	0.2	R e 500.1	0.5	R e 500.5
1990	0.0	7.2	0.4	R 97.6	88.5	0.2	3.3	363.2	R 20.8	R 574.1	1.3	0.3	R 581.6	R 0.7	R 582.3
1991	0.0	6.9	0.6	R 100.9	66.7	0.4	2.9	365.2	R 23.6	R 560.3	1.3	0.3	R 567.5	R 0.7	R 568.2
1992	0.0	6.7	0.5	R 98.8	65.9	0.4	3.0	370.4	R 17.9	R 556.9	1.0	0.3	R 563.9	0.7	R 564.6
1993	0.0	R 6.1	0.5	R 100.5	67.3	0.4	3.1	f 383.8	R 14.9	R 570.4	f 0.2	0.3	R 576.8	0.7	R f 577.5
1994	0.0	6.6	0.5	R 107.6	68.0	0.7	3.2	388.3	R 12.2	R 580.5	1.0	0.3	R 587.5	R 0.7	R 588.1
1995	0.0	R 6.6	0.4	R 107.3	60.0	0.2	3.1	406.7	R 12.1	R 589.9	(s)	0.3	R 596.7	R 0.7	R 597.4
1996	0.0	R 8.2	0.4	R 124.8	52.2	0.2	3.0	408.2	R 7.7	R 596.5	3.4	0.3	R 605.0	R 0.7	R 605.7
1997	0.0	R 7.9	0.3	R 129.7	53.3	0.2	3.2	419.7	R 9.1	R 615.5	2.6	0.3	R 623.7	0.6	R 624.3
1998	0.0	R 7.3	0.5	R 133.1	57.7	0.1	3.4	423.6	R 7.9	R 626.3	3.3	0.3	R 633.9	R 0.7	R 634.6
1999	0.0	R 8.5	0.5	R 135.2	52.8	(s)	3.4	438.1	R 7.7	R 637.8	2.8	0.3	R 646.7	R 0.7	R 647.4
2000	0.0	R 8.5	0.5	R 144.7	56.4	0.1	3.4	442.5	R 26.6	R 674.1	3.2	0.3	R 682.9	R 0.7	R 683.7
2001	0.0	8.1	0.8	143.4	56.6	(s)	3.1	465.2	6.6	675.7	3.0	0.3	684.2	0.7	684.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Virginia (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	6,262	1	130	6	0	136	0	1,189	—	0	0	0	0	—
1965	8,265	2	170	7	0	178	0	797	—	0	0	0	0	—
1970	6,644	4	17,085	721	856	18,662	0	650	—	0	0	0	0	—
1975	3,991	(s)	26,741	624	0	27,364	8,970	1,273	—	0	0	0	0	—
1980	5,560	2	14,586	793	0	15,379	11,466	864	—	0	0	0	0	—
1985	7,166	2	1,301	340	0	1,641	22,303	818	—	0	0	0	0	—
1990	9,083	10	1,421	553	0	1,973	23,820	476	—	0	(s)	0	0	—
1991	9,472	16	2,810	529	0	3,339	23,886	25	—	0	(s)	0	0	—
1992	10,047	24	2,041	578	0	2,619	23,334	406	—	0	(s)	0	0	—
1993	11,367	40	3,256	434	0	3,689	22,689	522	—	0	(s)	0	0	—
1994	10,411	41	3,348	868	0	4,217	25,429	392	—	0	(s)	0	0	—
1995	11,248	45	1,577	683	0	2,260	25,135	212	—	0	(s)	0	0	—
1996	12,942	32	822	876	0	1,698	26,286	590	—	0	0	0	0	—
1997	13,496	19	1,209	2,259	0	3,468	27,084	144	—	0	0	0	0	—
1998	13,762	38	3,950	464	0	4,414	27,234	317	—	0	0	0	0	—
1999	14,057	41	4,387	641	0	5,028	28,301	-559	—	0	0	0	0	—
2000	16,098	37	3,373	966	0	4,339	28,321	-642	—	0	0	0	0	—
2001	15,428	33	6,549	1,436	0	7,985	25,759	-1,227	—	0	0	0	0	—
							Trillion Btu							
1960	167.4	1.5	0.8	(s)	0.0	0.9	0.0	12.8	0.0	0.0	0.0	0.0	0.0	182.5
1965	218.8	2.3	1.1	(s)	0.0	1.1	0.0	8.3	0.0	0.0	0.0	0.0	0.0	230.6
1970	164.6	4.4	107.4	4.2	5.2	116.8	0.0	6.8	0.0	0.0	0.0	0.0	0.0	292.6
1975	95.5	0.5	168.1	3.6	0.0	171.8	98.8	13.2	0.0	0.0	0.0	0.0	0.0	379.8
1980	139.1	2.5	91.7	4.6	0.0	96.3	125.1	9.0	0.0	0.0	0.0	0.0	0.0	372.0
1985	183.6	1.6	8.2	2.0	0.0	10.2	236.9	8.5	0.0	0.0	0.0	0.0	0.0	440.8
1990	231.3	10.1	8.9	3.2	0.0	12.2	252.1	4.9	6.6	0.0	(s)	0.0	0.0	517.1
1991	242.1	16.5	17.7	3.1	0.0	20.7	250.4	0.3	10.1	0.0	(s)	0.0	0.0	540.2
1992	258.2	24.7	12.8	3.4	0.0	16.2	244.3	4.2	11.1	0.0	(s)	0.0	0.0	558.7
1993	291.9	41.5	20.5	2.5	0.0	23.0	238.3	5.4	10.1	0.0	(s)	0.0	0.0	610.2
1994	266.8	41.9	21.1	5.1	0.0	26.1	265.8	4.0	11.8	0.0	(s)	0.0	0.0	616.4
1995	287.3	46.4	9.9	4.0	0.0	13.9	264.1	2.2	12.9	0.0	(s)	0.0	0.0	626.8
1996	326.9	32.7	5.2	5.1	0.0	10.3	276.1	6.1	13.5	0.0	0.0	0.0	0.0	665.6
1997	339.4	19.9	7.6	13.2	0.0	20.8	284.2	1.5	12.7	0.0	0.0	0.0	0.0	678.5
1998	347.2	39.2	24.8	2.7	0.0	27.5	285.7	3.2	12.2	0.0	0.0	0.0	0.0	715.1
1999	357.9	42.9	27.6	3.7	0.0	31.3	295.7	-5.7	14.0	0.0	0.0	0.0	0.0	736.1
2000	413.3	38.1	21.2	5.6	0.0	26.8	295.4	-6.5	5.7	0.0	0.0	0.0	0.0	772.7
2001	391.4	34.1	41.2	8.4	0.0	49.5	269.1	-12.5	10.8	0.0	0.0	0.0	0.0	742.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Washington

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	608	65	1,309	2,161	18,123	4,502	105	548	571	23,076	9,300	3,562	63,257	0	R 34,349	—	—	R -17,559	—
1965	488	108	1,683	434	17,116	6,919	34	1,227	597	26,906	9,140	7,881	71,937	0	R 49,295	—	—	R -34,437	—
1970	245	150	2,335	351	18,201	10,637	239	1,659	666	36,068	10,384	9,620	90,161	2,614	R 69,525	—	—	R -59,610	—
1975	4,492	164	2,910	274	16,970	14,037	346	763	620	41,007	8,459	12,236	97,622	3,308	R 83,708	—	—	R -92,231	—
1980	5,443	129	2,050	356	18,471	12,036	120	1,487	703	42,653	17,277	10,218	105,370	2,041	R 83,111	—	—	R -46,626	—
1985	5,616	135	2,039	202	R 20,008	15,417	1,212	2,466	640	44,020	11,406	11,021	R 108,432	8,038	R 77,053	—	—	R -34,812	—
1990	5,147	163	2,481	313	R 20,155	22,343	75	2,292	720	53,464	R 16,272	R 17,534	R 135,649	5,742	R h 87,467	—	—	R -6,910	—
1991	5,461	R 174	2,967	268	R 19,819	21,306	70	2,596	644	54,238	R 17,297	R 17,528	R 136,732	4,230	R 89,342	—	—	R -8,864	—
1992	6,402	R 175	3,023	289	R 19,543	24,066	47	2,549	656	55,196	R 23,178	R 22,673	R 151,220	5,692	R 68,325	—	—	R 27,413	—
1993	5,934	R 221	2,941	198	R 18,955	22,226	63	2,582	668	57,385	R 15,720	R 18,065	R 138,803	7,135	R 67,312	—	—	R 33,472	—
1994	6,303	R 253	3,526	318	R 22,834	21,492	89	2,594	699	57,446	R 15,530	R 19,888	R 144,417	6,740	R 65,575	—	—	R 17,477	—
1995	4,158	R 254	3,558	229	R 21,307	23,039	121	2,913	687	58,836	R 17,305	R 19,321	R 147,318	6,942	R 82,500	—	—	R -13,264	—
1996	5,682	R 274	3,696	292	R 22,488	22,323	142	3,195	666	61,611	R 12,768	R 19,806	R 146,987	5,588	R 98,518	—	—	R -74,028	—
1997	R 4,948	R 256	4,048	202	R 24,543	22,454	167	5,116	704	61,213	R 12,924	R 17,199	R 148,570	6,244	R 104,171	—	—	R -78,697	—
1998	6,241	R 290	4,087	356	R 21,859	21,859	181	4,716	737	61,833	R 9,632	R 23,233	R 148,493	6,916	R 79,815	—	—	R -5,886	—
1999	5,838	R 287	4,104	283	R 24,237	22,155	124	4,458	745	63,239	R 7,989	R 25,915	R 153,248	6,086	R 96,989	—	—	R -24,969	—
2000	R 6,501	R 287	4,952	332	R 25,122	24,726	R 102	6,456	733	63,053	R 7,551	R 19,825	R 152,852	8,605	R 80,263	—	—	R -5,942	—
2001	6,151	313	3,427	148	24,128	21,815	147	7,083	672	63,492	6,415	25,518	152,846	8,250	54,734	—	—	18,271	—
											Trillion Btu								
1960	15.2	67.2	8.7	10.9	105.6	24.4	0.6	2.2	3.5	121.2	58.5	21.4	356.9	0.0	R 369.6	58.5	R -0.2	R -59.9	R 807.4
1965	12.1	116.2	11.2	2.2	99.7	38.2	0.2	4.9	3.6	141.3	57.5	47.2	406.0	0.0	R 515.3	66.2	R -1.6	R -117.5	R 996.8
1970	5.9	158.2	15.5	1.8	106.0	59.3	1.4	6.3	4.0	189.5	65.3	57.6	506.7	28.7	R 729.6	66.5	R 2.1	R -203.4	R 1,294.3
1975	76.2	171.2	19.3	1.4	98.8	78.8	2.0	2.8	3.8	215.4	53.2	73.4	548.9	36.4	R 871.1	64.3	R 5.9	R -314.7	R 1,459.3
1980	91.0	135.5	13.6	1.8	107.6	67.5	0.7	5.5	4.3	224.1	108.6	61.1	594.7	22.3	R 863.4	91.7	R 2.9	R -159.1	R 1,642.3
1985	93.7	140.0	13.5	1.0	R 116.5	86.6	6.9	8.9	3.9	231.2	71.7	67.2	R 607.5	85.4	R 805.0	110.2	R 3.1	R -118.8	R 1,726.0
1990	85.6	167.6	16.5	1.6	R 117.4	126.0	0.4	8.3	4.4	280.8	R 102.3	R 105.4	R 763.2	60.8	R h 909.8	R h 98.9	R h 1.3	R -23.6	R h 2,063.5
1991	R 89.1	R 179.4	19.7	1.4	R 115.4	120.2	0.4	9.4	3.9	284.9	R 108.7	R 105.0	R 769.1	44.3	R 932.4	R 79.7	R 9.4	R -30.2	R 2,073.2
1992	106.1	R 180.8	20.1	1.5	R 113.8	136.0	0.3	9.2	4.0	289.9	R 145.7	R 135.3	R 855.7	59.6	R 706.6	R 101.6	R 21.8	R 93.5	R 2,125.7
1993	97.8	R 229.6	19.5	1.0	R 110.4	125.6	0.4	9.3	4.1	301.4	R 98.8	R 107.9	R 778.5	74.9	R 693.9	R 95.4	R 3.0	R 114.2	R 2,087.4
1994	106.9	R 263.2	23.4	1.6	R 133.0	121.7	0.5	9.4	4.2	300.4	R 97.6	R 118.7	R 810.7	70.4	R 676.5	R 96.8	R 10.1	R 59.6	R 2,094.2
1995	69.8	R 264.5	23.6	1.2	R 124.1	130.4	0.7	10.6	4.2	306.8	R 108.8	R 115.4	R 825.7	72.9	R 850.7	R 92.6	R -2.1	R -45.3	R 2,129.0
1996	90.9	R 283.9	24.5	1.5	R 131.0	126.5	0.8	11.5	4.0	321.4	R 80.3	R 118.7	R 820.3	58.7	R 1,018.7	R 90.1	R 16.3	R -252.6	R 2,126.2
1997	80.5	R 268.1	26.9	1.0	R 143.0	127.3	0.9	18.5	4.3	319.1	R 81.3	R 103.0	R 825.2	65.5	R 1,063.9	R 92.7	R 13.0	R -268.5	R 2,140.5
1998	R 103.5	R 303.3	27.1	1.8	R 127.3	123.9	1.0	17.0	4.5	322.3	R 60.6	R 139.6	R 825.2	72.6	R 813.9	R 86.5	R 9.1	R -20.1	R 2,193.9
1999	R 96.9	R 302.3	27.2	1.4	R 141.2	125.6	0.7	16.1	4.5	329.5	R 50.2	R 155.7	R 852.2	63.6	R 991.8	R 89.1	R 6.9	R -85.2	R 2,317.6
2000	106.2	R 297.6	32.9	1.7	R 146.3	140.2	R 0.6	23.3	4.4	328.5	R 47.5	R 119.2	R 844.6	89.7	R 818.8	R 88.8	R -3.2	R -20.3	R 2,222.2
2001	99.5	323.1	22.7	0.7	140.5	123.7	0.8	25.6	4.1	330.8	40.3	153.1	842.5	86.2	556.9	80.0	-16.6	62.3	2,033.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Washington

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	106	8	7,303	0	347	7,650	888	—	—	8,755	—	R 21,651	—
1965	83	17	6,495	9	894	7,399	624	—	—	11,015	—	R 26,302	—
1970	19	32	7,035	115	1,145	8,296	479	—	—	15,355	—	R 37,164	—
1975	6	34	4,806	203	404	5,413	513	—	—	19,209	—	R 46,194	—
1980	34	30	3,422	65	626	4,113	653	—	—	24,445	—	R 58,941	—
1985	R 47	33	R 3,010	86	553	R 3,648	757	—	—	27,933	—	R 64,347	—
1990	R 13	40	R 2,675	49	657	R 3,381	949	—	—	28,809	—	R 66,528	—
1991	R 14	46	R 2,470	46	891	R 3,408	1,000	—	—	29,889	—	R 68,437	—
1992	16	43	R 2,084	29	880	R 2,993	1,052	—	—	28,436	—	R 64,666	—
1993	R 21	53	R 2,250	44	921	R 3,215	899	—	—	30,932	—	R 70,439	—
1994	13	53	R 2,356	66	944	R 3,366	882	—	—	29,673	—	R 66,768	—
1995	10	53	R 2,003	86	1,237	R 3,327	978	—	—	30,147	—	R 68,399	—
1996	3	63	R 2,202	110	1,258	R 3,570	977	—	—	32,012	—	R 72,831	—
1997	2	62	R 1,851	133	2,404	R 4,389	749	—	—	31,749	—	R 72,022	—
1998	2	62	R 1,757	123	2,182	R 4,062	678	—	—	31,362	—	R 71,789	—
1999	2	72	R 1,891	86	2,005	R 3,983	725	—	—	32,817	—	R 74,902	—
2000	2	72	R 1,737	R 65	2,070	R 3,872	759	—	—	33,036	—	R 75,001	—
2001	2	84	1,896	101	2,255	4,252	648	—	—	31,608	—	71,172	—
							Trillion Btu						
1960	2.4	8.3	42.5	0.0	1.4	43.9	17.8	0.0	0.0	29.9	102.3	R 73.9	R 176.2
1965	1.9	18.7	37.8	0.1	3.6	41.5	12.5	0.0	0.0	37.6	112.1	89.7	201.9
1970	0.4	33.7	41.0	0.7	4.3	46.0	9.6	0.0	0.0	52.4	142.0	R 126.8	R 268.9
1975	0.1	35.8	28.0	1.1	1.5	30.6	10.3	0.0	0.0	65.5	142.3	R 157.6	R 300.0
1980	0.8	31.3	19.9	0.4	2.3	22.6	13.1	0.0	0.0	83.4	151.1	R 201.1	R 352.2
1985	R 1.1	34.3	R 17.5	0.5	2.0	R 20.0	15.1	0.0	0.0	95.3	R 165.9	R 219.6	R 385.4
1990	0.3	41.6	R 15.6	0.3	2.4	R 18.2	19.0	f (s)	f 0.4	98.3	R f 177.8	R 227.0	R f 404.7
1991	0.3	47.7	R 14.4	0.3	3.2	17.9	20.0	(s)	0.4	102.0	R 188.2	R 233.5	R 421.7
1992	R 0.4	R 44.5	R 12.1	0.2	3.2	R 15.5	21.0	(s)	0.4	97.0	R 178.8	R 220.6	R 399.4
1993	R 0.5	R 55.3	R 13.1	0.2	3.3	R 16.7	18.0	(s)	0.4	105.5	R 196.4	R 240.3	R 436.7
1994	0.3	R 55.4	R 13.7	0.4	3.4	R 17.5	17.6	(s)	0.4	101.2	R 192.5	R 227.8	R 420.3
1995	0.2	R 55.0	R 11.7	0.5	4.5	R 16.6	19.6	(s)	0.4	102.9	R 194.7	R 233.4	R 428.1
1996	0.1	R 65.1	R 12.8	0.6	4.5	R 18.0	19.5	(s)	0.4	109.2	R 212.3	R 248.5	R 460.8
1997	0.1	R 64.8	R 10.8	0.8	8.7	R 20.2	15.0	(s)	0.4	108.3	R 208.8	R 245.7	R 454.6
1998	(s)	R 64.8	R 10.2	0.7	7.9	R 18.8	13.6	(s)	0.4	107.0	R 204.6	R 244.9	R 449.6
1999	R 0.1	R 75.6	R 11.0	0.5	7.3	R 18.8	14.5	(s)	0.3	112.0	R 221.2	R 255.6	R 476.8
2000	0.1	R 74.8	R 10.1	0.4	7.5	R 18.0	15.2	(s)	0.3	112.7	R 221.1	R 255.9	R 477.0
2001	0.1	87.4	11.0	0.6	8.1	19.8	13.0	(s)	0.3	107.8	228.3	242.8	471.2

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Washington

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	74	6	2,308	0	61	222	441	3,032	0	—	—	3,220	—	R 7,964	—
1965	63	11	2,053	1	158	255	412	2,880	0	—	—	4,380	—	R 10,458	—
1970	15	18	2,224	15	202	304	481	3,226	0	—	—	6,723	—	R 16,273	—
1975	14	32	1,519	26	71	374	355	2,345	0	—	—	10,377	—	R 24,954	—
1980	127	31	1,073	18	111	478	426	2,105	0	—	—	13,845	—	R 33,383	—
1985	R 168	35	R 4,154	206	98	357	748	R 5,562	0	—	—	18,965	—	R 43,689	—
1990	R 53	39	R 1,865	14	116	281	53	R 2,329	85	—	—	21,510	—	R 49,672	—
1991	R 66	42	R 1,603	17	157	189	R 100	R 2,067	79	—	—	21,967	—	R 50,297	—
1992	R 75	38	R 930	12	155	131	56	R 1,285	63	—	—	22,532	—	R 51,241	—
1993	R 93	44	R 1,002	13	163	48	R 59	R 1,284	59	—	—	22,959	—	R 52,283	—
1994	73	43	R 1,116	16	167	48	R 47	R 1,394	56	—	—	23,377	—	R 52,601	—
1995	68	43	R 1,264	14	218	59	R 110	R 1,665	83	—	—	23,912	—	R 54,251	—
1996	21	48	R 989	8	222	60	R 168	R 1,447	77	—	—	25,142	—	R 57,200	—
1997	R 19	47	R 1,087	13	424	60	R 45	R 1,630	79	—	—	25,191	—	R 57,145	—
1998	12	46	R 856	24	385	63	R 33	R 1,362	75	—	—	25,862	—	R 59,199	—
1999	15	51	R 950	12	354	321	R 28	R 1,665	82	—	—	26,695	—	R 60,928	—
2000	18	50	R 902	12	365	275	R 27	R 1,580	70	—	—	28,047	—	R 63,675	—
2001	20	57	1,204	22	398	146	7	1,776	57	—	—	27,528	—	61,986	—
							Trillion Btu								
1960	1.7	6.7	13.4	0.0	0.2	1.2	2.8	17.6	0.0	0.3	0.0	11.0	37.3	R 27.2	R 64.5
1965	1.4	11.5	12.0	(s)	0.6	1.3	2.6	16.5	0.0	0.2	0.0	14.9	44.6	35.7	80.3
1970	0.3	19.5	13.0	0.1	0.8	1.6	3.0	18.4	0.0	0.2	0.0	22.9	61.4	R 55.5	R 116.9
1975	0.3	33.3	8.8	0.1	0.3	2.0	2.2	13.5	0.0	0.2	0.0	35.4	82.7	R 85.1	R 167.8
1980	2.9	32.4	6.2	0.1	0.4	2.5	2.7	11.9	0.0	0.3	0.0	47.2	94.8	R 113.9	R 208.7
1985	R 3.9	36.9	R 24.2	1.2	0.4	1.9	4.7	R 32.3	0.0	0.4	0.0	64.7	R 138.2	R 149.1	R 287.3
1990	R 1.1	39.8	R 10.9	0.1	0.4	1.5	0.3	R 13.2	f 0.9	f 1.2	f 0.1	73.4	f 129.7	R 169.5	f 299.2
1991	1.5	43.0	R 9.3	0.1	0.6	1.0	0.6	R 11.6	0.8	1.3	0.1	75.0	R 133.3	R 171.6	R 304.9
1992	1.7	R 39.1	R 5.4	0.1	0.6	0.7	R 0.3	R 7.1	0.7	1.4	0.1	76.9	R 126.8	R 174.8	R 301.6
1993	2.1	R 45.3	R 5.8	0.1	0.6	0.3	0.4	R 7.1	0.6	1.4	0.1	78.3	R 135.0	R 178.4	R 313.4
1994	1.6	R 44.8	R 6.5	0.1	0.6	0.3	0.3	R 7.7	0.6	1.5	0.1	79.8	R 136.2	R 179.5	R 315.6
1995	1.5	R 44.4	R 7.4	0.1	0.8	0.3	0.7	R 9.2	0.9	1.5	0.2	81.6	R 139.2	R 185.1	R 324.3
1996	0.5	R 50.0	R 5.8	(s)	0.8	0.3	1.1	R 8.0	0.8	1.6	0.2	85.8	R 146.8	R 195.2	R 342.0
1997	0.4	R 49.0	R 6.3	0.1	1.5	0.3	0.3	R 8.5	0.8	1.6	0.2	86.0	R 146.6	R 195.0	R 341.5
1998	0.3	R 47.7	R 5.0	0.1	1.4	0.3	0.2	R 7.1	0.8	1.6	0.3	88.2	R 146.0	R 202.0	R 348.0
1999	R 0.4	R 53.5	R 5.5	0.1	1.3	1.7	0.2	R 8.7	0.8	1.8	0.3	91.1	R 156.6	R 207.9	R 364.5
2000	0.5	R 52.6	R 5.3	0.1	1.3	1.4	0.2	R 8.2	0.7	1.8	0.3	95.7	R 159.9	R 217.3	R 377.1
2001	0.5	59.2	7.0	0.1	1.4	0.8	(s)	9.4	0.6	1.4	0.3	93.9	165.3	211.5	376.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Washington

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	420	50	1,309	5,937	105	134	158	802	7,137	3,562	19,144	195	—	—	13,975	—	[R] 34,562	—
1965	341	79	1,683	5,546	23	155	216	765	7,281	7,881	23,551	190	—	—	18,703	—	[R] 44,662	—
1970	210	93	2,335	4,986	109	274	267	551	7,874	9,620	26,015	135	—	—	25,530	—	[R] 61,792	—
1975	463	92	2,910	4,025	118	250	192	438	5,924	12,236	26,094	181	—	—	27,416	—	[R] 65,932	—
1980	332	64	2,050	4,350	37	658	202	278	6,538	10,218	24,331	129	—	—	31,366	—	[R] 75,628	—
1985	208	63	2,039	[R] 2,689	920	1,487	184	692	5,167	11,021	[R] 24,199	129	—	—	29,431	—	[R] 67,799	—
1990	229	78	2,481	[R] 3,976	11	1,228	207	658	[g] 1,989	[R] 17,534	[R] 28,084	[g] 189	—	—	40,712	—	[R] 94,015	—
1991	197	80	2,967	[R] 3,966	7	1,302	185	794	[R] 1,332	[R] 17,528	[R] 28,080	183	—	—	40,839	—	[R] 93,509	—
1992	163	80	3,023	[R] 3,882	6	1,307	188	806	[R] 985	[R] 22,673	[R] 32,871	155	—	—	38,332	—	[R] 87,170	—
1993	174	92	2,941	[R] 3,961	6	1,284	192	526	[R] 848	[R] 18,065	[R] 27,823	137	—	—	36,563	—	[R] 83,262	—
1994	201	108	3,526	[R] 4,441	8	1,172	200	532	[R] 894	[R] 19,888	[R] 30,662	163	—	—	34,065	—	[R] 76,652	—
1995	223	110	3,558	[R] 3,724	21	1,278	197	555	[R] 644	[R] 19,321	[R] 29,299	197	—	—	34,276	—	[R] 77,768	—
1996	152	114	3,696	[R] 3,700	24	1,568	191	565	[R] 323	[R] 19,806	[R] 29,872	178	—	—	30,241	—	[R] 68,801	—
1997	156	111	4,048	[R] 3,449	21	2,190	202	593	[R] 303	[R] 17,199	[R] 28,005	217	—	—	31,348	—	[R] 71,112	—
1998	117	133	4,087	[R] 4,299	33	2,049	211	491	[R] 255	[R] 23,233	[R] 34,658	163	—	—	33,807	—	[R] 77,387	—
1999	[R] 95	[R] 124	4,104	[R] 3,608	26	2,085	214	506	[R] 351	[R] 25,915	[R] 36,808	216	—	—	39,499	—	[R] 90,152	—
2000	[R] 126	[R] 84	4,952	[R] 2,953	[R] 25	4,003	210	533	[R] 888	[R] 19,825	[R] 33,390	32	—	—	35,410	—	[R] 80,391	—
2001	128	76	3,427	3,586	25	4,405	193	1,040	138	25,518	38,332	3	—	—	20,510	—	46,182	—
									Trillion Btu									
1960	10.9	51.8	8.7	34.6	0.6	0.5	1.0	4.2	44.9	21.4	115.8	2.1	40.4	0.0	47.7	268.7	[R] 117.9	[R] 386.7
1965	8.8	85.3	11.2	32.3	0.1	0.6	1.3	4.0	45.8	47.2	142.6	2.0	53.5	0.0	63.8	356.0	152.4	508.4
1970	5.1	98.3	15.5	29.0	0.6	1.0	1.6	2.9	49.5	57.6	157.8	1.4	56.8	0.0	87.1	406.5	[R] 210.8	[R] 617.3
1975	10.9	96.0	19.3	23.4	0.7	0.9	1.2	2.3	37.2	73.4	158.5	1.9	53.9	0.0	93.5	414.7	[R] 225.0	[R] 639.6
1980	7.1	67.0	13.6	25.3	0.2	2.4	1.2	1.5	41.1	61.1	146.5	1.3	78.3	0.0	107.0	407.2	[R] 258.0	[R] 665.3
1985	4.5	65.7	13.5	[R] 15.7	5.2	5.4	1.1	3.6	32.5	67.2	[R] 144.2	1.4	91.7	0.0	100.4	[R] 407.9	[R] 231.3	[R] 639.2
1990	5.2	80.8	16.5	[R] 23.2	0.1	4.5	1.3	3.5	[R] 12.5	[R] 105.4	[R] 166.8	[g] 2.0	[R g] 75.0	0.0	138.9	[R g] 468.6	[R] 320.8	[g] 789.4
1991	4.3	82.2	19.7	[R] 23.1	(s)	4.7	1.1	4.2	8.4	[R] 105.0	[R] 166.2	1.9	[R] 54.7	0.0	139.3	[R] 448.7	[R] 319.1	[R] 767.8
1992	3.4	82.4	20.1	[R] 22.6	(s)	4.7	1.1	4.2	[R] 6.2	[R] 135.3	[R] 194.3	1.6	[R] 72.5	0.0	130.8	[R] 485.0	[R] 297.4	[R] 782.4
1993	3.5	[R] 95.8	19.5	[R] 23.1	(s)	4.6	1.2	2.8	[R] 5.3	[R] 107.9	[R] 164.5	1.4	[R] 68.7	0.0	124.8	[R] 458.7	[R] 284.1	[R] 742.8
1994	3.9	[R] 112.2	23.4	[R] 25.9	(s)	4.3	1.2	2.8	[R] 5.6	[R] 118.7	[R] 181.9	1.7	[R] 70.4	0.0	116.2	[R] 486.3	[R] 261.5	[R] 747.9
1995	4.2	[R] 114.6	23.6	[R] 21.7	0.1	4.6	1.2	2.9	4.1	[R] 115.4	[R] 173.6	2.0	[R] 65.6	0.0	117.0	[R] 477.1	[R] 265.3	[R] 742.4
1996	3.0	[R] 118.6	24.5	[R] 21.6	0.1	5.7	1.2	2.9	[R] 2.0	[R] 118.7	[R] 176.7	1.8	[R] 62.4	0.0	103.2	[R] 465.8	[R] 234.7	[R] 700.5
1997	3.2	[R] 116.6	26.9	[R] 20.1	0.1	7.9	1.2	3.1	1.9	[R] 103.0	[R] 164.2	2.2	[R] 69.5	0.0	107.0	[R] 462.7	[R] 242.6	[R] 705.4
1998	2.7	[R] 139.3	27.1	[R] 25.0	0.2	7.4	1.3	2.6	[R] 1.6	[R] 139.6	[R] 204.8	1.7	[R] 64.6	0.0	115.4	[R] 528.4	[R] 264.0	[R] 792.5
1999	[R] 2.2	[R] 131.0	27.2	[R] 21.0	0.1	7.5	1.3	2.6	[R] 2.2	[R] 155.7	[R] 217.7	2.2	[R] 65.3	0.0	134.8	[R] 553.3	[R] 307.6	[R] 860.9
2000	[R] 2.8	[R] 87.3	32.9	[R] 17.2	0.1	14.4	1.3	2.8	[R] 5.6	[R] 119.2	[R] 193.5	0.3	[R] 61.9	0.0	120.8	[R] 466.7	[R] 274.3	[R] 741.0
2001	2.9	78.3	22.7	20.9	0.1	15.9	1.2	5.4	0.9	153.1	220.3	(s)	57.0	0.0	70.0	428.5	157.6	586.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Washington

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	7	(s)	2,161	2,574	4,502	6	413	22,052	1,707	33,415	0	1	—	3	—
1965	1	1	434	3,022	6,919	21	381	25,886	1,443	38,104	0	2	—	4	—
1970	(s)	6	351	3,956	10,637	38	400	35,213	2,025	52,620	0	2	—	4	—
1975	(s)	6	274	6,616	14,036	37	428	40,196	2,109	63,696	0	2	—	4	—
1980	0	4	356	9,595	12,036	92	501	41,897	10,112	74,589	0	2	—	5	—
1985	0	3	202	[R] 10,139	15,417	329	456	42,971	5,492	[R] 75,005	[e] 14	14	—	[R] 31	—
1990	0	5	313	[R] 11,609	22,343	291	513	52,525	[R] 14,229	[R] 101,823	205	16	—	[R] 36	—
1991	0	5	268	[R] 11,763	21,306	246	459	53,256	[R] 15,864	[R] 103,160	241	19	—	[R] 42	—
1992	0	3	289	[R] 12,632	24,066	207	468	54,259	[R] 22,136	[R] 114,056	1,123	20	—	[R] 44	—
1993	0	4	198	[R] 11,679	22,226	214	477	56,811	[R] 14,812	[R] 106,417	1,945	19	—	[R] 42	—
1994	0	[R] 6	318	[R] 14,902	21,492	312	498	56,866	[R] 14,589	[R] 108,977	2,245	19	—	[R] 42	—
1995	0	9	229	[R] 14,082	23,039	179	490	58,222	[R] 16,551	[R] 112,793	739	18	—	[R] 41	—
1996	0	7	292	[R] 15,233	22,323	148	475	60,986	[R] 12,277	[R] 111,734	328	17	—	[R] 40	—
1997	0	9	202	[R] 17,668	22,454	97	502	60,559	[R] 12,576	[R] 114,058	621	18	—	[R] 41	—
1998	0	9	356	[R] 14,863	21,859	100	525	61,279	[R] 9,345	[R] 108,327	835	18	—	[R] 42	—
1999	0	8	283	[R] 17,767	22,155	13	531	62,412	[R] 7,610	[R] 110,771	710	20	—	[R] 46	—
2000	0	6	332	[R] 18,748	24,726	18	523	62,246	[R] 6,635	[R] 113,227	800	18	—	[R] 42	—
2001	0	9	148	16,924	21,815	25	479	62,306	6,271	107,968	583	19	—	44	—
								Trillion Btu							
1960	0.2	0.4	10.9	15.0	24.4	(s)	2.5	115.8	10.7	179.4	0.0	(s)	180.0	(s)	180.0
1965	(s)	0.7	2.2	17.6	38.2	0.1	2.3	136.0	9.1	205.4	0.0	(s)	206.2	(s)	206.2
1970	(s)	6.8	1.8	23.0	59.3	0.1	2.4	185.0	12.7	284.4	0.0	(s)	291.2	(s)	291.2
1975	(s)	6.1	1.4	38.5	78.7	0.1	2.6	211.1	13.3	345.8	0.0	(s)	351.9	(s)	351.9
1980	0.0	3.9	1.8	55.9	67.5	0.3	3.0	220.1	63.6	412.2	0.0	(s)	416.1	(s)	416.1
1985	0.0	3.0	1.0	[R] 59.1	86.6	1.2	2.8	225.7	34.5	[R] 410.9	[e] 0.1	(s)	[R e] 413.9	0.1	[R e] 414.0
1990	0.0	5.3	1.6	[R] 67.6	126.0	1.1	3.1	275.9	[R] 89.5	[R] 564.8	0.7	0.1	[R] 570.1	0.1	[R] 570.2
1991	0.0	5.3	1.4	[R] 68.5	120.2	0.9	2.8	279.8	[R] 99.7	[R] 573.3	0.9	0.1	[R] 578.7	0.1	[R] 578.8
1992	0.0	[R] 3.2	1.5	[R] 73.6	136.0	0.7	2.8	285.0	[R] 139.2	[R] 638.8	4.0	0.1	[R] 642.1	[R] 0.2	[R] 642.2
1993	0.0	[R] 4.4	1.0	[R] 68.0	125.6	0.8	2.9	[f] 298.4	[R] 93.1	[R] 589.8	[f] 6.9	0.1	[R] 594.4	0.1	[R f] 594.5
1994	0.0	[R] 6.8	1.6	[R] 86.8	121.7	1.1	3.0	297.4	[R] 91.7	[R] 603.4	7.9	0.1	[R] 610.2	0.1	[R] 610.4
1995	0.0	9.1	1.2	[R] 82.0	130.4	0.6	3.0	303.6	[R] 104.1	[R] 624.9	2.6	0.1	[R] 634.0	0.1	[R] 634.2
1996	0.0	[R] 7.3	1.5	[R] 88.7	126.5	0.5	2.9	318.1	[R] 77.2	[R] 615.4	1.2	0.1	[R] 622.8	0.1	[R] 622.9
1997	0.0	9.4	1.0	[R] 102.9	127.3	0.4	3.0	315.7	[R] 79.1	[R] 629.4	2.2	0.1	[R] 638.9	0.1	[R] 639.0
1998	0.0	[R] 9.7	1.8	[R] 86.6	123.9	0.4	3.2	319.4	[R] 58.8	[R] 594.0	3.0	0.1	[R] 603.8	0.1	[R] 603.9
1999	0.0	[R] 8.3	1.4	[R] 103.5	125.6	(s)	3.2	325.2	[R] 47.8	[R] 606.9	2.5	0.1	[R] 615.2	[R] 0.2	[R] 615.4
2000	0.0	[R] 6.6	1.7	[R] 109.2	140.2	0.1	3.2	324.3	[R] 41.7	[R] 620.3	2.8	0.1	[R] 626.9	0.1	[R] 627.1
2001	0.0	9.7	0.7	98.6	123.7	0.1	2.9	324.6	39.4	590.1	2.1	0.1	599.8	0.1	599.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Washington (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	0	14	2	0	16	0	34,154	—	0	0	0	-50	—
1965	0	0	3	(s)	0	3	0	49,105	—	0	0	0	-481	—
1970	0	0	3	(s)	0	4	2,614	69,391	—	0	0	0	617	—
1975	4,009	0	71	4	0	75	3,308	83,527	—	0	0	0	1,730	—
1980	4,950	1	201	31	0	232	2,041	82,982	—	0	0	0	859	—
1985	5,192	(s)	0	17	0	17	8,038	76,923	—	0	0	0	904	—
1990	4,852	(s)	1	30	0	31	5,742	87,193	—	0	0	0	243	—
1991	5,184	1	1	17	0	17	4,230	89,080	—	0	0	0	2,614	—
1992	6,148	11	1	14	0	15	5,692	68,106	—	0	0	0	6,242	—
1993	5,646	28	1	63	0	64	7,135	67,116	—	0	0	0	718	—
1994	6,016	43	0	19	0	19	6,740	65,356	—	0	0	0	2,797	—
1995	3,857	40	0	234	0	234	6,942	82,220	—	0	0	0	-765	—
1996	5,507	42	0	364	0	364	5,588	98,262	—	0	0	0	4,606	—
1997	4,771	28	0	488	0	488	6,244	103,875	—	0	0	0	3,632	—
1998	6,111	40	0	83	0	83	6,916	79,577	—	0	0	0	2,467	—
1999	5,727	33	0	21	0	21	6,086	96,691	—	0	0	0	1,808	—
2000	6,355	74	0	782	(s)	783	8,605	80,161	—	0	0	0	-1,133	—
2001	6,001	86	0	519	0	519	8,250	54,674	—	0	0	0	-5,057	—
							Trillion Btu							
1960	0.0	0.0	0.1	(s)	0.0	0.1	0.0	367.5	(s)	0.0	0.0	0.0	-0.2	367.4
1965	0.0	0.0	(s)	(s)	0.0	(s)	0.0	513.3	0.0	0.0	0.0	0.0	-1.6	511.7
1970	0.0	0.0	(s)	(s)	0.0	(s)	28.7	728.2	(s)	0.0	0.0	0.0	2.1	759.0
1975	64.9	0.0	0.4	(s)	0.0	0.5	36.4	869.2	0.0	0.0	0.0	0.0	5.9	976.9
1980	80.2	1.0	1.3	0.2	0.0	1.4	22.3	862.0	0.0	0.0	0.0	0.0	2.9	969.8
1985	84.1	0.1	0.0	0.1	0.0	0.1	85.4	803.6	2.9	0.0	0.0	0.0	3.1	979.3
1990	78.9	0.2	(s)	0.2	0.0	0.2	60.8	907.0	3.7	0.0	0.0	0.0	0.8	1,051.6
1991	83.0	1.2	(s)	0.1	0.0	0.1	44.3	929.6	3.7	0.0	0.0	0.0	8.9	1,070.9
1992	100.7	11.6	(s)	0.1	0.0	0.1	59.6	704.4	6.6	0.0	0.0	0.0	21.3	904.3
1993	91.7	28.8	(s)	0.4	0.0	0.4	74.9	691.9	7.3	0.0	0.0	0.0	2.4	897.4
1994	101.1	43.9	0.0	0.1	0.0	0.1	70.4	674.2	7.3	0.0	0.0	0.0	9.5	906.6
1995	63.8	41.4	0.0	1.4	0.0	1.4	72.9	847.9	6.0	0.0	0.0	0.0	-2.6	1,030.7
1996	87.4	42.9	0.0	2.1	0.0	2.1	58.7	1,016.0	6.6	0.0	0.0	0.0	15.7	1,229.4
1997	76.7	28.4	0.0	2.8	0.0	2.8	65.5	1,060.9	6.6	0.0	0.0	0.0	12.4	1,253.3
1998	100.4	41.8	0.0	0.5	0.0	0.5	72.6	811.4	6.8	0.0	0.0	0.0	8.4	1,041.9
1999	94.3	33.9	0.0	0.1	0.0	0.1	63.6	988.8	7.5	0.0	0.0	0.0	6.2	1,194.3
2000	102.9	76.3	0.0	4.6	(s)	4.6	89.7	817.7	9.8	0.0	0.0	0.0	-3.9	1,097.2
2001	96.0	88.6	0.0	3.0	0.0	3.0	86.2	556.3	8.7	0.0	0.0	0.0	-17.3	821.5

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, West Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	14,058	150	918	119	2,473	169	276	558	570	11,609	1,481	4,691	22,864	0	938	—	—	R -12,363	—
1965	19,049	164	907	201	2,837	130	253	961	636	12,762	2,153	11,875	32,714	0	828	—	—	R -16,712	—
1970	25,376	181	863	78	3,917	290	320	1,230	684	15,831	2,065	14,523	39,801	0	996	—	—	R -52,380	—
1975	34,469	158	944	58	5,922	249	325	1,498	686	19,314	2,504	16,544	48,043	0	1,063	—	—	R -120,759	—
1980	34,939	143	717	65	10,541	357	496	3,435	671	19,390	1,463	20,395	57,530	0	1,114	—	—	R -134,129	—
1985	34,999	117	430	39	R 10,414	235	696	1,157	610	18,513	970	13,876	R 46,939	0	1,058	—	—	R -161,158	—
1990	34,896	120	728	36	R 10,597	273	295	1,612	687	19,643	R 1,268	R 19,036	R 54,174	0	h 1,295	—	—	R -144,481	—
1991	32,028	111	528	33	R 10,393	237	300	1,821	614	19,342	R 1,064	R 12,934	R 47,266	0	1,065	—	—	R -127,205	—
1992	32,678	129	550	0	R 10,051	271	337	1,692	626	19,860	R 575	R 13,838	R 47,800	0	1,271	—	—	R -133,076	—
1993	33,574	135	427	26	R 10,930	257	424	1,821	638	19,638	R 509	R 13,270	R 47,939	0	1,114	—	—	R -130,909	—
1994	36,262	R 146	692	26	R 11,501	225	412	1,972	666	19,960	R 493	R 13,854	R 49,802	0	1,146	—	—	R -149,766	—
1995	35,381	R 149	639	27	R 11,287	174	394	1,944	655	20,891	R 197	R 13,273	R 49,482	0	1,193	—	—	R -144,178	—
1996	37,104	155	944	32	R 9,197	170	490	2,199	636	18,899	R 352	R 2,780	R 35,699	0	1,425	—	—	R -159,740	—
1997	R 38,098	R 160	1,157	22	R 10,526	172	513	2,874	672	19,752	R 231	R 2,588	R 38,507	0	1,139	—	—	R -171,569	—
1998	R 39,877	143	1,227	30	R 12,378	175	583	2,157	703	19,724	R 72	R 3,476	R 40,525	0	1,086	—	—	R -172,819	—
1999	40,351	140	762	22	R 11,854	184	633	1,076	710	19,491	R 93	R 3,947	R 38,772	0	930	—	—	R -178,726	—
2000	R 39,892	R 148	786	20	R 12,539	189	R 436	1,578	700	19,424	R 293	R 3,193	R 39,157	0	1,151	—	—	R -173,676	—
2001	35,820	143	722	35	12,554	191	429	1,386	641	19,717	228	3,521	39,425	0	952	—	—	-144,524	—
											Trillion Btu								
1960	354.4	155.6	6.1	0.6	14.4	0.9	1.6	2.2	3.5	61.0	9.3	27.3	126.8	0.0	10.1	13.4	0.0	R -42.2	R 618.1
1965	477.4	176.1	6.0	1.0	16.5	0.7	1.4	3.9	3.9	67.0	13.5	67.0	181.0	0.0	8.7	11.9	0.0	-57.0	798.0
1970	612.4	186.5	5.7	0.4	22.8	1.6	1.8	4.6	4.2	83.2	13.0	80.4	217.7	0.0	10.4	10.7	0.0	R -178.7	R 859.1
1975	817.4	164.3	6.3	0.3	34.5	1.4	1.8	5.6	4.2	101.5	15.7	92.8	264.0	0.0	11.1	11.7	0.0	R -412.0	R 856.5
1980	857.8	147.6	4.8	0.3	61.4	2.0	2.8	12.6	4.1	101.9	9.2	112.5	311.5	0.0	11.6	9.6	0.0	R -457.6	R 880.4
1985	871.7	125.0	2.9	0.2	R 60.7	1.3	3.9	4.2	3.7	97.2	6.1	75.8	R 256.0	0.0	11.1	13.0	0.0	R -549.9	R 726.9
1990	R 873.5	129.0	4.8	0.2	R 61.7	1.5	1.7	5.8	4.2	103.2	R 8.0	R 104.4	R 295.5	0.0	h 13.5	R h 6.0	h (s)	R -493.0	R h 824.5
1991	R 802.0	118.8	3.5	0.2	R 60.5	1.3	1.7	6.6	3.7	101.6	6.7	R 71.1	R 256.9	0.0	11.1	R 6.3	(s)	R -434.0	R 761.2
1992	R 812.7	R 137.7	3.6	0.0	R 58.5	1.5	1.9	6.1	3.8	104.3	R 3.6	R 75.8	R 259.3	0.0	13.1	R 6.4	(s)	R -454.1	R 775.2
1993	R 821.2	R 144.2	2.8	0.1	R 63.7	1.4	2.4	6.6	3.9	103.2	3.2	R 72.4	R 259.7	0.0	11.5	R 6.7	(s)	R -446.7	R 796.6
1994	R 890.8	R 155.1	4.6	0.1	R 67.0	1.3	2.3	7.2	4.0	104.4	3.1	R 75.6	R 269.6	0.0	11.8	R 6.8	(s)	R -511.0	R 823.1
1995	R 871.3	R 157.8	4.2	0.1	R 65.7	1.0	2.2	7.0	4.0	108.9	R 1.2	R 72.3	R 266.8	0.0	12.3	R 7.5	(s)	R -491.9	R 823.9
1996	R 913.6	R 164.3	6.3	0.2	R 53.6	1.0	2.8	7.9	3.9	98.6	2.2	R 15.8	R 192.1	0.0	14.7	R 8.0	(s)	R -545.0	R 747.7
1997	R 937.7	R 170.3	7.7	0.1	R 61.3	1.0	2.9	10.4	4.1	103.0	1.5	R 14.6	R 206.4	0.0	11.6	R 6.2	(s)	R -585.4	R 747.0
1998	R 978.4	R 151.9	8.1	0.2	R 72.1	1.0	3.3	7.8	4.3	102.8	0.5	R 19.9	R 219.9	0.0	11.1	R 5.5	(s)	R -589.7	R 777.2
1999	R 993.0	R 147.7	5.1	0.1	R 69.0	1.0	3.6	3.9	4.3	101.6	R 0.6	R 22.7	R 211.9	0.0	9.5	R 5.9	0.1	R -609.8	R 758.2
2000	R 977.8	R 157.9	5.2	0.1	R 73.0	1.1	2.5	5.7	4.2	101.2	R 1.8	R 18.2	R 213.0	0.0	11.7	R 6.1	(s)	R -592.6	R 774.0
2001	872.3	152.2	4.8	0.2	73.1	1.1	2.4	5.0	3.9	102.7	1.4	20.3	215.0	0.0	9.7	5.6	(s)	-493.1	761.7

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, West Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	144	50	204	148	226	578	416	—	—	1,714	—	[R] 4,238	—
1965	138	50	304	184	280	768	320	—	—	2,365	—	[R] 5,648	—
1970	107	58	250	267	266	783	287	—	—	3,459	—	[R] 8,373	—
1975	71	51	581	172	331	1,084	298	—	—	4,979	—	[R] 11,973	—
1980	33	48	1,169	408	395	1,973	264	—	—	6,606	—	[R] 15,928	—
1985	[R] 18	37	[R] 516	390	225	[R] 1,131	395	—	—	6,712	—	[R] 15,462	—
1990	[R] 36	33	[R] 682	210	416	[R] 1,308	214	—	—	7,578	—	[R] 17,499	—
1991	[R] 17	33	[R] 622	197	394	[R] 1,213	226	—	—	8,106	—	[R] 18,561	—
1992	[R] 16	35	[R] 537	245	454	[R] 1,237	237	—	—	8,138	—	[R] 18,507	—
1993	[R] 18	35	[R] 606	323	483	[R] 1,412	245	—	—	8,682	—	[R] 19,772	—
1994	13	35	[R] 650	304	487	[R] 1,441	240	—	—	8,663	—	[R] 19,493	—
1995	8	35	[R] 496	287	416	[R] 1,199	266	—	—	9,166	—	[R] 20,796	—
1996	13	37	[R] 599	377	479	[R] 1,455	266	—	—	9,277	—	[R] 21,105	—
1997	12	36	[R] 603	399	677	[R] 1,680	175	—	—	9,027	—	[R] 20,477	—
1998	18	30	[R] 547	473	512	[R] 1,532	159	—	—	9,053	—	[R] 20,723	—
1999	20	31	[R] 481	551	712	[R] 1,744	169	—	—	9,452	—	[R] 21,574	—
2000	24	32	[R] 524	[R] 340	751	[R] 1,616	177	—	—	9,738	—	[R] 22,108	—
2001	5	33	520	354	988	1,862	151	—	—	9,828	—	22,130	—
							Trillion Btu						
1960	3.6	51.4	1.2	0.8	0.9	2.9	8.3	0.0	0.0	5.8	72.1	14.5	[R] 86.6
1965	3.4	53.2	1.8	1.0	1.1	3.9	6.4	0.0	0.0	8.1	75.0	19.3	94.3
1970	2.6	59.7	1.5	1.5	1.0	4.0	5.7	0.0	0.0	11.8	83.8	28.6	[R] 112.3
1975	1.7	53.2	3.4	1.0	1.2	5.6	6.0	0.0	0.0	17.0	83.5	[R] 40.9	[R] 124.3
1980	0.8	49.8	6.8	2.3	1.5	10.6	5.3	0.0	0.0	22.5	89.0	[R] 54.3	[R] 143.4
1985	0.4	39.2	[R] 3.0	2.2	0.8	[R] 6.0	7.9	0.0	0.0	22.9	[R] 76.5	[R] 52.8	[R] 129.3
1990	[R] 0.9	34.9	[R] 4.0	1.2	1.5	[R] 6.7	4.3	[f] 0.0	[f] (s)	25.9	[R f] 72.7	[R] 59.7	[R f] 132.4
1991	0.4	35.0	[R] 3.6	1.1	1.4	[R] 6.2	4.5	0.0	(s)	27.7	[R] 73.8	[R] 63.3	[R] 137.1
1992	0.4	37.6	[R] 3.1	1.4	1.6	[R] 6.2	4.7	0.0	(s)	27.8	[R] 76.7	[R] 63.1	[R] 139.8
1993	[R] 0.5	37.5	[R] 3.5	1.8	1.7	[R] 7.1	4.9	0.0	(s)	29.6	[R] 79.6	[R] 67.5	[R] 147.1
1994	0.3	37.5	[R] 3.8	1.7	1.8	[R] 7.3	4.8	0.0	(s)	29.6	[R] 79.4	[R] 66.5	[R] 146.0
1995	0.2	37.5	[R] 2.9	1.6	1.5	[R] 6.0	5.3	0.0	(s)	31.3	[R] 80.4	[R] 71.0	[R] 151.4
1996	0.3	39.7	3.5	2.1	1.7	7.4	5.3	0.0	(s)	31.7	84.4	[R] 72.0	[R] 156.4
1997	0.3	38.4	[R] 3.5	2.3	2.4	[R] 8.2	3.5	0.0	(s)	30.8	[R] 81.3	[R] 69.9	[R] 151.2
1998	[R] 0.5	31.5	3.2	2.7	1.8	[R] 7.7	3.2	0.0	(s)	30.9	[R] 73.8	[R] 70.7	[R] 144.5
1999	0.5	33.1	2.8	3.1	2.6	8.5	3.4	(s)	(s)	32.3	77.8	[R] 73.6	[R] 151.5
2000	0.6	33.8	[R] 3.1	[R] 1.9	2.7	[R] 7.7	3.5	(s)	(s)	33.2	[R] 78.9	[R] 75.4	[R] 154.3
2001	0.1	35.7	3.0	2.0	3.6	8.6	3.0	(s)	(s)	33.5	81.1	75.5	156.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, West Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	100	15	75	8	40	65	8	195	0	—	—	1,134	—	R 2,804	—
1965	104	15	111	9	49	66	12	248	0	—	—	1,620	—	3,869	—
1970	84	22	92	14	47	56	9	218	0	—	—	2,238	—	R 5,416	—
1975	167	25	213	9	58	59	9	349	0	—	—	2,858	—	R 6,873	—
1980	123	22	262	37	70	110	5	484	0	—	—	3,658	—	R 8,820	—
1985	R 63	17	R 674	129	40	307	5	R 1,154	0	—	—	4,462	—	R 10,279	—
1990	R 143	21	R 526	46	73	330	R 65	R 1,041	0	—	—	5,085	—	R 11,743	—
1991	R 79	21	R 599	64	70	262	51	R 1,045	0	—	—	5,313	—	R 12,164	—
1992	R 71	24	R 374	32	80	219	R 55	R 760	0	—	—	5,323	—	R 12,105	—
1993	R 84	24	R 466	36	85	20	R 19	R 626	0	—	—	5,572	—	R 12,689	—
1994	73	25	R 454	38	86	20	5	R 603	0	—	—	5,631	—	R 12,671	—
1995	57	26	R 357	37	73	20	0	R 487	0	—	—	5,944	—	R 13,486	—
1996	96	28	R 264	37	85	20	0	R 404	0	—	—	6,030	—	R 13,718	—
1997	93	26	R 316	51	120	19	0	R 506	0	—	—	6,040	—	R 13,702	—
1998	R 144	25	R 370	57	90	19	0	R 537	0	—	—	6,297	—	R 14,414	—
1999	148	27	R 318	64	126	19	0	R 527	0	—	—	6,565	—	R 14,985	—
2000	193	26	R 360	R 73	133	19	0	R 585	0	—	—	6,872	—	R 15,602	—
2001	43	28	406	63	174	20	0	663	0	—	—	6,863	—	15,454	—
								Trillion Btu							
1960	2.5	16.0	0.4	(s)	0.2	0.3	(s)	1.0	0.0	0.2	0.0	3.9	23.6	9.6	33.2
1965	2.6	15.6	0.6	0.1	0.2	0.3	0.1	1.3	0.0	0.1	0.0	5.5	25.1	13.2	38.3
1970	2.0	22.3	0.5	0.1	0.2	0.3	0.1	1.1	0.0	0.1	0.0	7.6	33.2	18.5	51.7
1975	4.0	25.7	1.2	0.1	0.2	0.3	0.1	1.9	0.0	0.1	0.0	9.8	41.4	R 23.4	64.9
1980	3.0	22.7	1.5	0.2	0.3	0.6	(s)	2.6	0.0	0.1	0.0	12.5	40.9	R 30.1	R 71.0
1985	1.6	18.4	R 3.9	0.7	0.1	1.6	(s)	R 6.4	0.0	0.2	0.0	15.2	R 41.8	R 35.1	R 76.9
1990	R 3.6	22.9	R 3.1	0.3	0.3	1.7	0.4	R 5.7	f 0.0	f 0.3	f 0.0	17.4	f 49.8	R 40.1	f 89.9
1991	2.0	22.6	R 3.5	0.4	0.3	1.4	0.3	R 5.8	0.0	0.3	0.0	18.1	R 48.8	R 41.5	R 90.3
1992	1.8	26.0	R 2.2	0.2	0.3	1.2	0.3	R 4.1	0.0	0.3	0.0	18.2	R 50.4	R 41.3	R 91.7
1993	2.1	26.0	R 2.7	0.2	0.3	0.1	0.1	R 3.5	0.0	0.4	0.0	19.0	R 50.9	R 43.3	R 94.2
1994	1.8	26.6	R 2.6	0.2	0.3	0.1	(s)	R 3.3	0.0	0.4	0.0	19.2	R 51.3	R 43.2	R 94.6
1995	1.4	27.5	R 2.1	0.2	0.3	0.1	0.0	R 2.7	0.0	0.4	0.0	20.3	R 52.2	R 46.0	R 98.2
1996	2.4	29.7	R 1.5	0.2	0.3	0.1	0.0	2.2	0.0	0.4	0.0	20.6	55.3	R 46.8	R 102.1
1997	2.3	27.7	R 1.8	0.3	0.4	0.1	0.0	2.7	0.0	0.4	0.0	20.6	R 53.6	R 46.8	R 100.4
1998	R 3.7	26.6	2.2	0.3	0.3	0.1	0.0	2.9	0.0	0.4	0.0	21.5	R 55.1	R 49.2	R 104.2
1999	R 3.8	28.8	1.9	0.4	0.5	0.1	0.0	2.8	0.0	0.4	(s)	22.4	R 58.2	R 51.1	R 109.3
2000	5.0	28.0	R 2.1	0.4	0.5	0.1	0.0	R 3.1	0.0	0.4	(s)	23.4	R 59.9	R 53.2	R 113.1
2001	1.1	29.6	2.4	0.4	0.6	0.1	0.0	3.5	0.0	0.3	(s)	23.4	57.9	52.7	110.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, West Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	7,802	76	918	452	120	290	372	204	1,437	4,691	8,485	540	—	—	5,915	—	R 14,629	—
1965	10,747	81	907	890	60	627	438	155	2,080	11,875	17,033	493	—	—	7,984	—	R 19,065	—
1970	10,279	93	863	1,087	39	907	500	114	1,621	14,523	19,655	558	—	—	9,426	—	R 22,814	—
1975	8,424	68	944	1,533	144	1,095	447	78	1,787	16,544	22,571	595	—	—	9,102	—	R 21,889	—
1980	6,284	59	717	3,585	51	2,955	420	81	1,458	20,395	29,663	690	—	—	10,567	—	R 25,479	—
1985	3,551	45	430	R 2,119	177	871	383	229	964	13,876	R 19,048	690	—	—	9,673	—	R 22,284	—
1990	4,845	58	728	R 3,173	39	1,103	430	249	g 1,203	R 19,036	R 25,961	g 610	—	—	10,469	—	R 24,177	—
1991	R 4,189	49	528	R 2,986	39	1,340	385	259	R 1,013	R 12,934	R 19,484	534	—	—	10,206	—	R 23,368	—
1992	R 3,882	52	550	R 2,548	60	1,136	393	250	R 520	R 13,838	R 19,294	578	—	—	10,370	—	R 23,582	—
1993	R 4,162	54	427	R 2,910	65	1,232	400	161	R 490	R 13,270	R 18,954	541	—	—	10,187	—	R 23,198	—
1994	R 4,363	55	692	R 3,295	70	1,373	418	181	R 489	R 13,854	R 20,372	543	—	—	10,482	—	R 23,585	—
1995	R 3,768	60	639	R 3,315	71	1,443	411	194	R 197	R 13,273	R 19,542	556	—	—	10,867	—	R 24,656	—
1996	R 3,256	57	944	R 3,142	77	1,625	399	189	R 348	R 2,780	R 9,503	661	—	—	10,820	—	R 24,617	—
1997	R 2,569	65	1,157	R 2,842	63	2,077	421	199	R 231	R 2,588	R 9,579	509	—	—	11,180	—	R 25,362	—
1998	R 3,654	57	1,227	R 3,048	53	1,555	441	226	R 72	R 3,476	R 10,098	521	—	—	11,161	—	R 25,548	—
1999	R 3,156	51	762	R 3,040	18	237	445	187	R 93	R 3,947	R 8,729	433	—	—	11,126	—	R 25,395	—
2000	R 3,051	R 57	786	R 2,937	R 23	692	439	200	R 293	R 3,193	R 8,563	453	—	—	11,083	—	R 25,162	—
2001	3,078	48	722	3,168	12	223	402	316	228	3,521	8,593	439	—	—	10,978	—	24,719	—
									Trillion Btu									
1960	204.4	78.4	6.1	2.6	0.7	1.2	2.3	1.1	9.0	27.3	50.2	5.8	4.9	0.0	20.2	363.8	R 49.9	R 413.7
1965	280.0	87.1	6.0	5.2	0.3	2.5	2.7	0.8	13.1	67.0	97.6	5.1	5.4	0.0	27.2	502.5	R 65.1	567.5
1970	260.2	95.7	5.7	6.3	0.2	3.4	3.0	0.6	10.2	80.4	109.9	5.9	4.9	0.0	32.2	508.8	R 77.8	R 586.6
1975	212.5	70.5	6.3	8.9	0.8	4.1	2.7	0.4	11.2	92.8	127.2	6.2	5.7	0.0	31.1	453.2	R 74.7	R 527.8
1980	162.4	61.4	4.8	20.9	0.3	10.9	2.5	0.4	9.2	112.5	161.4	7.2	4.2	0.0	36.1	432.5	R 86.9	R 519.5
1985	91.0	48.4	2.9	R 12.3	1.0	3.1	2.3	1.2	6.1	75.8	R 104.7	7.2	4.9	0.0	33.0	R 289.1	R 76.0	R 365.2
1990	124.3	61.7	4.8	R 18.5	0.2	4.0	2.6	1.3	R 7.6	R 104.4	R 143.4	g 6.3	R g 1.4	0.0	35.7	R g 372.8	R 82.5	R g 455.3
1991	R 108.1	52.2	3.5	R 17.4	0.2	4.8	2.3	1.4	6.4	R 71.1	R 107.1	5.6	R 1.5	0.0	34.8	R 309.3	R 79.7	R 389.1
1992	R 99.8	55.7	3.6	R 14.8	0.3	4.1	2.4	1.3	3.3	R 75.8	R 105.7	6.0	R 1.3	0.0	35.4	R 304.0	R 80.5	R 384.4
1993	R 107.0	57.8	2.8	R 17.0	0.4	4.4	2.4	0.8	3.1	R 72.4	R 103.4	5.6	R 1.4	0.0	34.8	R 309.9	R 79.2	R 389.0
1994	R 112.1	58.4	4.6	R 19.2	0.4	5.0	2.5	0.9	3.1	R 75.6	R 111.3	5.6	R 1.6	0.0	35.8	R 324.7	R 80.5	R 405.2
1995	R 97.4	64.0	4.2	R 19.3	0.4	5.2	2.5	1.0	R 1.2	R 72.3	R 106.2	5.7	R 1.8	0.0	37.1	R 312.2	R 84.1	R 396.3
1996	R 84.2	60.0	6.3	R 18.3	0.4	5.9	2.4	1.0	2.2	R 15.8	R 52.2	6.8	R 2.2	0.0	36.9	R 242.4	R 84.0	R 326.4
1997	R 65.7	69.0	7.7	R 16.6	0.4	7.5	2.6	1.0	1.5	R 14.6	R 51.7	5.2	R 2.4	0.0	38.1	R 232.1	R 86.5	R 318.7
1998	R 95.2	60.3	8.1	R 17.8	0.3	5.6	2.7	1.2	0.5	R 19.9	R 56.1	5.3	R 2.0	0.0	38.1	R 256.9	R 87.2	R 344.1
1999	R 82.3	53.6	5.1	R 17.7	0.1	0.9	2.7	1.0	R 0.6	R 22.7	R 50.7	4.4	R 2.1	0.0	38.0	R 231.1	R 86.6	R 317.7
2000	R 81.1	R 60.7	5.2	R 17.1	0.1	2.5	2.7	1.0	R 1.8	R 18.2	R 48.7	4.6	R 1.9	0.0	37.8	R 234.8	R 85.9	R 320.6
2001	81.6	51.6	4.8	18.5	0.1	0.8	2.4	1.6	1.4	20.3	50.0	4.5	1.9	0.0	37.5	227.0	84.3	311.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, West Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	134	8	119	1,742	169	2	199	11,340	3	13,573	0	0	—	0	—
1965	35	18	201	1,530	130	4	198	12,541	0	14,603	0	0	—	0	—
1970	16	8	78	2,485	290	10	185	15,660	5	18,713	0	0	—	0	—
1975	1	14	58	3,589	242	14	239	19,176	0	23,318	0	0	—	0	—
1980	0	13	65	4,846	353	14	250	19,199	0	24,728	0	0	—	0	—
1985	0	18	39	[R] 6,736	235	22	228	17,977	(s)	[R] 25,236	[e] 0	0	—	0	—
1990	0	9	36	[R] 5,850	273	19	256	19,063	0	[R] 25,497	0	0	—	0	—
1991	0	8	33	[R] 5,847	237	17	229	18,821	0	[R] 25,184	0	0	—	0	—
1992	0	17	0	[R] 6,285	271	21	234	19,392	0	[R] 26,202	111	0	—	0	—
1993	0	21	26	[R] 6,592	257	21	238	19,457	0	[R] 26,590	65	0	—	0	—
1994	0	30	26	[R] 6,679	225	26	249	19,759	0	[R] 26,963	48	0	—	0	—
1995	0	26	27	[R] 6,781	174	12	244	20,678	0	[R] 27,916	33	0	—	0	—
1996	0	[R] 33	32	[R] 4,840	170	10	237	18,691	4	[R] 23,984	5	0	—	0	—
1997	0	32	22	[R] 6,472	172	(s)	250	19,533	0	[R] 26,451	5	0	—	0	—
1998	0	31	30	[R] 8,089	175	(s)	262	19,479	0	[R] 28,034	1	0	—	0	—
1999	0	30	22	[R] 7,694	184	1	265	19,284	0	[R] 27,451	(s)	0	—	0	—
2000	0	33	20	[R] 8,269	189	2	261	19,205	0	[R] 27,945	8	0	—	0	—
2001	0	30	35	8,039	191	(s)	239	19,381	0	27,884	127	0	—	0	—
								Trillion Btu							
1960	3.4	8.7	0.6	10.1	0.9	(s)	1.2	59.6	(s)	72.5	0.0	0.0	84.6	0.0	84.6
1965	0.9	19.3	1.0	8.9	0.7	(s)	1.2	65.9	0.0	77.7	0.0	0.0	97.9	0.0	97.9
1970	0.4	8.1	0.4	14.5	1.6	(s)	1.1	82.3	(s)	99.9	0.0	0.0	108.5	0.0	108.5
1975	(s)	14.6	0.3	20.9	1.3	0.1	1.5	100.7	0.0	124.8	0.0	0.0	139.4	0.0	139.4
1980	0.0	13.6	0.3	28.2	2.0	0.1	1.5	100.9	0.0	133.0	0.0	0.0	146.6	0.0	146.6
1985	0.0	19.0	0.2	[R] 39.2	1.3	0.1	1.4	94.4	(s)	[R] 136.6	[e] 0.0	0.0	[R e] 155.6	0.0	[R e] 155.6
1990	0.0	9.3	0.2	[R] 34.1	1.5	0.1	1.6	100.1	0.0	[R] 137.5	0.0	0.0	[R] 146.9	0.0	[R] 146.9
1991	0.0	8.9	0.2	[R] 34.1	1.3	0.1	1.4	98.9	0.0	[R] 135.9	0.0	0.0	[R] 144.8	0.0	[R] 144.8
1992	0.0	17.8	0.0	[R] 36.6	1.5	0.1	1.4	101.9	0.0	[R] 141.5	0.4	0.0	[R] 159.3	0.0	[R] 159.3
1993	0.0	22.6	0.1	[R] 38.4	1.4	0.1	1.4	[f] 102.2	0.0	[R] 143.7	[f] 0.2	0.0	[R] 166.3	0.0	[R f] 166.3
1994	0.0	32.1	0.1	[R] 38.9	1.3	0.1	1.5	103.3	0.0	[R] 145.2	0.2	0.0	177.4	0.0	177.4
1995	0.0	[R] 28.1	0.1	[R] 39.5	1.0	(s)	1.5	107.8	0.0	[R] 150.0	0.1	0.0	[R] 178.1	0.0	[R] 178.1
1996	0.0	34.5	0.2	[R] 28.2	1.0	(s)	1.4	97.5	(s)	[R] 128.3	(s)	0.0	[R] 162.9	0.0	[R] 162.9
1997	0.0	[R] 34.6	0.1	[R] 37.7	1.0	(s)	1.5	101.8	0.0	[R] 142.1	(s)	0.0	[R] 176.8	0.0	[R] 176.8
1998	0.0	[R] 33.0	0.2	[R] 47.1	1.0	(s)	1.6	101.5	0.0	[R] 151.4	(s)	0.0	[R] 184.3	0.0	[R] 184.3
1999	0.0	[R] 31.7	0.1	[R] 44.8	1.0	(s)	1.6	100.5	0.0	[R] 148.1	(s)	0.0	[R] 179.7	0.0	[R] 179.7
2000	0.0	[R] 35.0	0.1	[R] 48.2	1.1	(s)	1.6	100.1	0.0	[R] 151.0	(s)	0.0	[R] 186.0	0.0	[R] 186.0
2001	0.0	32.5	0.2	46.8	1.1	(s)	1.5	101.0	0.0	150.5	0.4	0.0	183.0	0.0	183.0

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, West Virginia (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	5,879	1	33	(s)	0	33	0	398	—	0	0	0	0	—
1965	8,025	1	61	(s)	0	62	0	336	—	0	0	0	0	—
1970	14,889	1	430	3	0	433	0	437	—	0	0	0	0	—
1975	25,805	(s)	708	14	0	722	0	467	—	0	0	0	0	—
1980	28,499	(s)	0	683	0	683	0	424	—	0	0	0	0	—
1985	31,367	(s)	0	369	0	369	0	368	—	0	0	0	0	—
1990	29,873	(s)	0	368	0	368	0	685	—	0	0	0	0	—
1991	27,742	(s)	0	340	0	340	0	531	—	0	0	0	0	—
1992	28,710	1	0	307	0	307	0	693	—	0	0	0	0	—
1993	29,311	(s)	0	357	0	357	0	573	—	0	0	0	0	—
1994	31,813	1	0	423	0	423	0	602	—	0	0	0	0	—
1995	31,549	1	0	338	0	338	0	637	—	0	0	0	0	—
1996	33,739	(s)	0	353	0	353	0	764	—	0	0	0	0	—
1997	35,424	1	0	292	0	292	0	630	—	0	0	0	0	—
1998	36,060	1	0	324	0	324	0	565	—	0	0	0	0	—
1999	37,027	(s)	0	321	0	321	0	497	—	0	0	0	0	—
2000	36,625	1	0	448	0	448	0	698	—	0	0	0	0	—
2001	32,694	3	0	422	0	422	0	513	—	0	0	0	0	—
							Trillion Btu							
1960	140.6	1.0	0.2	(s)	0.0	0.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	146.0
1965	190.5	1.0	0.4	(s)	0.0	0.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	195.4
1970	347.2	0.7	2.7	(s)	0.0	2.7	0.0	4.6	(s)	0.0	0.0	0.0	0.0	355.2
1975	599.2	0.2	4.4	0.1	0.0	4.5	0.0	4.9	0.0	0.0	0.0	0.0	0.0	608.8
1980	691.7	0.1	0.0	4.0	0.0	4.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	700.1
1985	778.7	0.1	0.0	2.1	0.0	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	784.9
1990	744.8	0.1	0.0	2.1	0.0	2.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	754.2
1991	691.5	0.2	0.0	2.0	0.0	2.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	699.2
1992	710.7	0.6	0.0	1.8	0.0	1.8	0.0	7.2	0.0	0.0	0.0	0.0	0.0	720.3
1993	711.6	0.4	0.0	2.1	0.0	2.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	720.0
1994	776.5	0.6	0.0	2.5	0.0	2.5	0.0	6.2	0.0	0.0	0.0	0.0	0.0	785.8
1995	772.4	0.7	0.0	2.0	0.0	2.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	781.7
1996	826.7	0.3	0.0	2.1	0.0	2.1	0.0	7.9	0.0	0.0	0.0	0.0	0.0	837.0
1997	869.4	0.6	0.0	1.7	0.0	1.7	0.0	6.4	0.0	0.0	0.0	0.0	0.0	878.1
1998	879.0	0.5	0.0	1.9	0.0	1.9	0.0	5.8	0.0	0.0	0.0	0.0	0.0	887.2
1999	906.4	0.5	0.0	1.9	0.0	1.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	913.8
2000	891.2	0.5	0.0	2.6	0.0	2.6	0.0	7.1	0.1	0.0	0.0	0.0	0.0	901.6
2001	789.5	2.7	0.0	2.5	0.0	2.5	0.0	5.2	0.3	0.0	0.0	0.0	0.0	800.1

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Wisconsin

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	12,735	91	2,847	427	21,750	245	2,964	4,258	872	33,125	4,394	530	71,412	0	2,399	—	—	R -364	—
1965	14,528	200	2,806	636	23,508	629	1,249	5,246	898	36,295	3,209	1,240	75,716	0	2,131	—	—	R 1,348	—
1970	16,898	338	4,671	332	25,841	1,603	3,002	7,679	992	45,483	2,936	1,539	94,078	157	1,904	—	—	R -1,994	—
1975	12,733	365	3,019	173	26,561	2,206	974	8,448	923	51,548	2,106	1,979	97,936	10,293	2,037	—	—	R -1,563	—
1980	15,644	352	3,016	124	22,495	2,397	222	6,036	1,019	49,606	1,772	2,051	88,738	9,911	2,115	—	—	R 3,741	—
1985	18,034	308	1,690	102	R 23,154	1,663	234	5,377	927	46,557	402	2,371	R 82,478	10,979	2,546	—	—	R 17,345	—
1990	20,122	309	3,685	122	R 24,192	1,424	48	6,664	1,044	48,989	R 1,109	R 2,322	R 89,599	11,226	h 2,014	—	—	R 18,802	—
1991	20,659	332	3,332	105	R 22,873	1,352	49	8,471	934	49,898	R 846	R 3,129	R 90,989	10,991	2,517	—	—	R 19,712	—
1992	20,096	332	3,105	121	R 22,310	1,721	51	7,780	952	50,285	R 844	R 3,406	R 90,575	11,207	2,402	—	—	R 21,107	—
1993	20,922	R 349	3,253	119	R 24,061	1,912	76	8,626	969	51,634	R 1,247	R 3,825	R 95,723	11,465	2,487	—	—	R 24,366	—
1994	21,813	356	3,521	285	R 24,319	1,975	58	8,957	1,013	53,048	R 1,268	R 3,902	R 98,346	11,516	2,228	—	—	R 25,543	—
1995	23,151	R 381	4,154	374	R 23,471	2,044	59	8,753	996	55,053	R 829	R 3,735	R 99,467	10,970	2,378	—	—	R 29,714	—
1996	24,076	403	4,126	367	R 24,908	1,530	73	11,139	966	56,313	R 1,020	R 14,148	R 114,590	10,121	R 2,696	—	—	R 28,787	—
1997	R 25,487	401	5,155	486	R 24,999	1,949	67	9,935	1,021	55,696	R 1,065	R 15,178	R 115,551	3,916	R 2,483	—	—	R 40,688	—
1998	R 24,740	R 368	6,012	454	R 25,199	1,864	65	8,461	1,069	58,740	R 923	R 15,205	R 117,990	9,397	R 1,747	—	—	R 34,505	—
1999	25,276	R 381	6,192	134	R 28,622	3,407	117	11,009	1,080	58,976	R 1,011	R 15,520	R 126,066	11,495	R 1,985	—	—	R 30,922	—
2000	R 25,928	R 394	5,783	112	R 29,301	3,139	R 111	11,129	1,064	58,194	R 1,110	R 15,002	R 124,943	11,512	R 1,991	—	—	R 30,698	—
2001	25,921	360	5,971	236	31,694	2,590	112	10,094	974	58,870	918	13,325	124,784	11,507	2,056	—	—	29,750	—
										Trillion Btu									
1960	304.6	93.8	18.9	2.2	126.7	1.3	16.8	17.1	5.3	174.0	27.6	3.1	393.0	0.0	25.8	39.2	0.0	R -1.2	R 855.1
1965	347.9	204.1	18.6	3.2	136.9	3.5	7.1	21.0	5.4	190.7	20.2	6.9	413.5	0.0	22.3	39.4	0.0	4.6	1,031.8
1970	381.6	344.2	31.0	1.7	150.5	9.0	17.0	29.0	6.0	238.9	18.5	8.8	510.5	1.7	20.0	38.3	0.0	R -6.8	R 1,289.5
1975	272.0	372.1	20.0	0.9	154.7	12.5	5.5	31.4	5.6	270.8	13.2	11.2	525.8	113.4	21.2	44.9	0.0	R -5.3	R 1,344.1
1980	327.3	354.7	20.0	0.6	131.0	13.5	1.3	22.2	6.2	260.6	11.1	11.5	478.0	108.1	22.0	163.8	0.0	R 12.8	R 1,466.6
1985	360.7	311.4	11.2	0.5	R 134.9	9.3	1.3	19.4	5.6	244.6	2.5	13.1	R 442.5	116.6	26.6	188.6	(s)	R 59.2	R 1,505.6
1990	R 394.5	R 311.2	24.5	0.6	R 140.9	8.0	0.3	24.2	6.3	257.3	R 7.0	R 13.0	R 482.1	118.8	h 21.0	R h 80.7	h 0.3	R 64.2	R h 1,472.6
1991	R 405.6	333.8	22.1	0.5	R 133.2	7.6	0.3	30.6	5.7	262.1	5.3	R 17.5	R 484.9	115.2	26.3	R 81.1	0.3	R 67.3	R 1,514.5
1992	R 395.0	R 334.9	20.6	0.6	R 130.0	9.7	0.3	28.2	5.8	264.1	R 5.3	R 18.9	R 483.5	117.4	24.8	R 83.2	0.3	R 72.0	R 1,511.1
1993	R 403.3	R 352.4	21.6	0.6	R 140.2	10.8	0.4	31.1	5.9	271.2	R 7.8	R 21.4	R 511.1	120.4	25.6	R 78.1	0.3	R 83.1	R 1,574.3
1994	R 424.9	R 360.4	23.4	1.4	R 141.7	11.1	0.3	32.6	6.1	277.4	R 8.0	R 22.0	R 524.0	120.4	23.0	R 85.4	0.3	R 87.2	R 1,625.6
1995	R 441.6	R 385.3	27.6	1.9	R 136.7	11.6	0.3	31.7	6.0	287.1	R 5.2	R 21.0	R 529.2	115.3	24.5	R 89.1	0.3	R 101.4	R 1,686.7
1996	R 454.6	R 408.1	27.4	1.9	R 145.1	8.7	0.4	40.2	5.9	293.7	R 6.4	R 76.8	R 606.4	106.3	R 27.9	R 100.8	R 0.9	R 98.2	R 1,803.2
1997	R 486.6	405.0	34.2	2.5	R 145.6	11.1	0.4	35.9	6.2	290.3	R 6.7	R 82.8	R 615.7	41.1	R 25.4	R 100.9	R 3.3	R 138.8	R 1,816.8
1998	R 472.0	R 372.1	39.9	2.3	R 146.8	10.6	0.4	30.6	6.5	306.2	R 5.8	R 82.9	R 631.8	98.6	R 17.8	R 94.0	R 3.1	R 117.7	R 1,807.1
1999	R 480.7	R 385.1	41.1	0.7	R 166.7	19.3	0.7	39.8	6.5	307.3	R 6.4	R 84.3	R 672.8	120.1	R 20.3	R 97.9	R 1.7	R 105.5	R 1,884.1
2000	499.2	R 397.6	38.4	0.6	R 170.7	17.8	R 0.6	40.1	6.5	303.2	R 7.0	R 81.2	666.0	120.1	R 20.3	R 96.0	0.4	R 104.7	R 1,904.3
2001	494.7	363.0	39.6	1.2	184.6	14.7	0.6	36.5	5.9	306.7	5.8	72.8	668.4	120.2	20.9	93.4	1.1	101.5	1,863.4

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wisconsin

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	1,622	47	11,206	1,227	2,675	15,107	974	—	—	5,298	—	R 13,102	—
1965	1,153	79	11,790	660	3,692	16,142	744	—	—	6,963	—	R 16,626	—
1970	724	105	11,721	1,608	5,606	18,935	595	—	—	9,825	—	R 23,781	—
1975	173	120	11,019	530	5,405	16,953	587	—	—	11,782	—	R 28,334	—
1980	11	123	8,155	124	2,983	11,261	1,029	—	—	13,597	—	R 32,784	—
1985	R 6	116	R 6,669	195	3,045	R 9,909	1,033	—	—	16,307	—	R 37,566	—
1990	1	114	R 5,385	29	4,187	R 9,601	734	—	—	16,385	—	R 37,838	—
1991	2	124	R 5,115	30	5,241	R 10,386	773	—	—	17,349	—	R 39,725	—
1992	1	123	R 4,716	29	4,950	R 9,695	813	—	—	16,615	—	R 37,783	—
1993	R 7	130	R 5,150	47	5,575	R 10,772	421	—	—	17,373	—	R 39,563	—
1994	8	128	R 4,370	34	5,479	R 9,883	413	—	—	17,660	—	R 39,738	—
1995	17	136	R 3,659	34	5,560	R 9,253	458	—	—	18,635	—	R 42,280	—
1996	13	148	R 3,869	41	7,463	R 11,372	457	—	—	18,685	—	R 42,509	—
1997	18	136	R 3,239	44	6,596	R 9,879	275	—	—	18,510	—	R 41,991	—
1998	14	116	R 2,801	39	5,926	R 8,767	249	—	—	19,087	—	R 43,692	—
1999	19	128	R 3,240	61	6,995	R 10,296	266	—	—	19,502	—	R 44,511	—
2000	18	135	R 3,027	R 44	6,589	R 9,660	279	—	—	19,929	—	R 45,245	—
2001	21	125	3,341	40	6,234	9,616	238	—	—	20,418	—	45,975	—
						Trillion Btu							
1960	35.6	49.1	65.3	7.0	10.7	83.0	19.5	0.0	0.0	18.1	205.1	R 44.7	R 249.8
1965	25.1	80.9	68.7	3.7	14.8	87.2	14.9	0.0	0.0	23.8	231.9	56.7	288.6
1970	15.3	107.2	68.3	9.1	21.2	98.6	11.9	0.0	0.0	33.5	266.5	R 81.1	R 347.6
1975	3.3	122.4	64.2	3.0	20.1	87.3	11.7	0.0	0.0	40.2	264.9	R 96.7	R 361.6
1980	0.3	124.2	47.5	0.7	11.0	59.2	20.6	0.0	0.0	46.4	250.6	R 111.9	R 362.5
1985	0.1	117.4	R 38.8	1.1	11.0	R 50.9	20.7	0.0	0.0	55.6	R 244.7	R 128.2	R 372.9
1990	(s)	114.7	R 31.4	0.2	15.2	R 46.7	14.7	f 0.1	f 0.2	55.9	R f 232.3	R 129.1	R f 361.4
1991	(s)	124.9	R 29.8	0.2	18.9	R 48.9	15.5	0.1	0.2	59.2	R 248.8	R 135.5	R 384.4
1992	(s)	124.5	R 27.5	0.2	17.9	R 45.6	16.3	0.1	0.2	56.7	R 243.4	R 128.9	R 372.3
1993	0.2	131.6	R 30.0	0.3	20.1	R 50.4	8.4	0.1	0.2	59.3	R 250.1	R 135.0	R 385.1
1994	0.2	129.7	R 25.5	0.2	19.9	R 45.6	8.3	0.1	0.2	60.3	R 244.3	R 135.6	R 379.9
1995	0.4	137.5	R 21.3	0.2	20.1	R 41.7	9.2	0.1	0.2	63.6	R 252.6	R 144.3	R 396.9
1996	0.3	149.8	R 22.5	0.2	27.0	R 49.7	9.1	0.1	0.2	63.8	R 273.1	R 145.0	R 418.1
1997	0.4	137.3	R 18.9	0.3	23.8	R 43.0	5.5	0.1	0.2	63.2	R 249.7	R 143.3	R 393.0
1998	0.4	117.2	R 16.3	0.2	21.4	R 38.0	5.0	0.1	0.2	65.1	R 226.0	R 149.1	R 375.1
1999	0.5	129.1	R 18.9	0.3	25.3	R 44.5	5.3	0.1	0.2	66.5	R 246.3	R 151.9	R 398.2
2000	0.5	136.4	R 17.6	0.3	23.8	R 41.6	5.6	0.1	0.2	68.0	R 252.5	R 154.4	R 406.9
2001	0.6	126.3	19.5	0.2	22.5	42.2	4.8	0.1	0.2	69.7	243.9	156.9	400.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wisconsin

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	1,127	11	1,817	101	472	295	556	3,239	0	—	—	3,059	—	R 7,565	—
1965	870	24	1,911	54	652	309	407	3,332	0	—	—	4,160	—	R 9,935	—
1970	569	55	1,900	132	989	56	244	3,321	0	—	—	6,180	—	R 14,957	—
1975	404	67	1,786	43	954	52	168	3,004	0	—	—	8,342	—	R 20,060	—
1980	40	77	1,682	57	526	76	30	2,371	0	—	—	10,019	—	R 24,157	—
1985	R 20	73	R 3,294	18	537	283	106	R 4,238	0	—	—	12,087	—	R 27,845	—
1990	4	66	R 2,128	9	739	320	R 217	R 3,412	11	—	—	13,408	—	R 30,962	—
1991	8	72	R 1,955	9	925	247	R 178	R 3,313	11	—	—	13,997	—	R 32,049	—
1992	4	71	R 1,539	10	873	212	R 229	R 2,863	11	—	—	13,929	—	R 31,676	—
1993	30	77	R 1,552	11	984	50	R 194	R 2,791	4	—	—	14,373	—	R 32,730	—
1994	44	79	R 1,189	8	967	89	R 164	R 2,417	4	—	—	15,037	—	R 33,836	—
1995	113	85	R 982	10	981	51	R 108	R 2,133	4	—	—	15,642	—	R 35,489	—
1996	R 92	94	R 978	12	1,317	80	R 131	R 2,517	10	—	—	16,188	—	R 36,828	—
1997	144	89	R 1,257	7	1,164	51	R 132	R 2,611	8	—	—	16,480	—	R 37,385	—
1998	114	81	R 1,386	10	1,046	52	R 234	R 2,727	9	—	—	16,934	—	R 38,762	—
1999	138	82	R 1,447	7	1,234	85	R 167	R 2,941	5	—	—	18,381	—	R 41,953	—
2000	144	81	R 1,344	10	1,163	79	R 180	R 2,775	4	—	—	19,055	—	R 43,261	—
2001	168	76	1,433	21	1,100	79	199	2,832	4	—	—	19,430	—	43,750	—
							Trillion Btu								
1960	24.7	11.3	10.6	0.6	1.9	1.5	3.5	18.1	0.0	0.4	0.0	10.4	64.9	R 25.8	R 90.7
1965	19.0	24.0	11.1	0.3	2.6	1.6	2.6	18.2	0.0	0.3	0.0	14.2	75.6	33.9	109.5
1970	12.0	55.6	11.1	0.7	3.7	0.3	1.5	17.4	0.0	0.2	0.0	21.1	106.3	R 51.0	R 157.3
1975	7.7	68.9	10.4	0.2	3.5	0.3	1.1	15.5	0.0	0.2	0.0	28.5	120.7	R 68.4	R 189.2
1980	1.0	77.7	9.8	0.3	1.9	0.4	0.2	12.6	0.0	0.5	0.0	34.2	126.0	R 82.4	R 208.4
1985	0.5	73.5	R 19.2	0.1	1.9	1.5	0.7	R 23.4	0.0	0.6	0.0	41.2	R 139.2	R 95.0	R 234.2
1990	0.1	66.7	R 12.4	(s)	2.7	1.7	1.4	R 18.2	f 0.1	f 1.2	f 0.0	45.7	f 132.1	R 105.6	f 237.7
1991	0.2	72.0	11.4	(s)	3.3	1.3	1.1	17.2	0.1	1.3	0.0	47.8	R 138.5	R 109.4	R 247.9
1992	0.1	72.0	9.0	0.1	3.2	1.1	R 1.4	R 14.7	0.1	1.4	0.0	47.5	R 135.8	R 108.1	R 243.9
1993	0.8	77.9	9.0	0.1	3.5	0.3	1.2	14.1	(s)	0.9	0.0	49.0	R 142.8	R 111.7	R 254.5
1994	1.1	R 79.5	R 6.9	(s)	3.5	0.5	1.0	R 12.0	(s)	0.9	0.0	51.3	R 144.8	R 115.4	R 260.3
1995	2.8	85.8	R 5.7	0.1	3.6	0.3	0.7	R 10.3	(s)	0.9	0.0	53.4	R 153.2	R 121.1	R 274.3
1996	2.3	95.0	R 5.7	0.1	4.8	0.4	0.8	R 11.8	0.1	1.3	0.0	55.2	R 165.7	R 125.7	R 291.4
1997	3.6	89.7	R 7.3	(s)	4.2	0.3	0.8	R 12.7	0.1	1.0	0.0	56.2	163.3	R 127.6	R 290.8
1998	R 3.1	82.2	R 8.1	0.1	3.8	0.3	R 1.5	13.6	0.1	1.0	0.0	57.8	R 157.9	R 132.3	R 290.1
1999	R 3.7	R 82.6	R 8.4	(s)	4.5	0.4	R 1.1	R 14.4	0.1	0.9	0.0	62.7	R 164.4	R 143.1	R 307.6
2000	4.0	81.9	R 7.8	0.1	4.2	0.4	R 1.1	R 13.6	(s)	1.3	0.0	65.0	R 165.9	R 147.6	R 313.5
2001	4.6	77.1	8.3	0.1	4.0	0.4	1.2	14.1	(s)	1.1	0.0	66.3	163.3	149.3	312.6

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wisconsin

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	4,710	30	2,847	6,950	1,636	1,088	345	2,774	3,416	530	19,585	338	—	—	4,230	—	R 10,460	—
1965	5,789	82	2,806	7,654	535	866	405	2,541	2,371	1,240	18,419	306	—	—	6,153	—	R 14,693	—
1970	5,147	141	4,671	7,917	1,262	1,009	440	2,471	1,554	1,299	20,623	306	—	—	8,570	—	R 20,742	—
1975	2,439	152	3,019	7,150	401	1,996	426	2,027	1,105	1,942	18,065	318	—	—	10,823	—	R 26,027	—
1980	2,364	130	3,016	3,589	41	2,444	497	1,633	1,439	2,043	14,701	258	—	—	13,290	—	R 32,044	—
1985	2,132	115	1,690	R 3,192	21	1,611	452	1,137	158	2,348	R 10,610	258	—	—	17,195	—	R 39,611	—
1990	R 1,960	122	3,685	R 4,178	11	1,619	508	780	g 891	R 2,322	R 13,994	g 201	—	—	19,405	—	R 44,812	—
1991	1,878	129	3,332	R 4,093	10	2,166	455	997	R 668	R 3,129	R 14,849	225	—	—	19,686	—	R 45,074	—
1992	R 1,835	130	3,105	R 4,148	12	1,836	464	816	R 607	R 3,363	R 14,352	256	—	—	20,382	—	R 46,350	—
1993	R 1,811	134	3,253	R 4,795	19	1,916	472	825	R 1,043	R 3,715	R 16,038	280	—	—	21,410	—	R 48,756	—
1994	R 1,984	135	3,521	R 4,589	16	2,217	494	914	R 1,092	R 3,741	R 16,585	298	—	—	22,714	—	R 51,110	—
1995	R 1,949	146	4,154	R 4,111	15	2,089	485	934	R 699	R 3,591	R 16,078	266	—	—	23,690	—	R 53,749	—
1996	R 1,678	150	4,126	R 4,721	20	2,253	471	921	R 858	R 14,016	R 27,385	272	—	—	23,871	—	R 54,308	—
1997	R 1,757	156	5,155	R 4,615	15	2,077	497	914	R 921	R 15,000	R 29,194	280	—	—	25,103	—	R 56,947	—
1998	R 1,687	142	6,012	R 4,591	16	1,312	521	669	R 674	R 15,023	R 28,818	220	—	—	26,040	—	R 59,607	—
1999	R 1,651	146	6,192	R 6,962	49	2,727	526	753	R 835	R 15,319	R 33,364	246	—	—	25,665	—	R 58,577	—
2000	R 1,693	R 152	5,783	R 8,360	R 57	3,332	518	780	R 921	R 14,810	R 34,562	227	—	—	26,162	—	R 59,395	—
2001	1,651	133	5,971	9,726	50	2,662	475	1,186	714	13,127	33,911	152	—	—	25,336	—	57,048	—
									Trillion Btu									
1960	116.6	30.8	18.9	40.5	9.3	4.4	2.1	14.6	21.5	3.1	114.2	3.6	19.3	0.0	14.4	299.0	R 35.7	R 334.7
1965	142.4	83.0	18.6	44.6	3.0	3.5	2.5	13.3	14.9	6.9	107.3	3.2	24.2	0.0	21.0	381.1	50.1	431.3
1970	119.6	143.6	31.0	46.1	7.2	3.8	2.7	13.0	9.8	7.3	120.8	3.2	26.1	0.0	29.2	442.6	R 70.8	R 513.3
1975	54.7	155.5	20.0	41.6	2.3	7.4	2.6	10.6	6.9	11.0	102.5	3.3	32.9	0.0	36.9	385.9	R 88.8	R 474.7
1980	54.6	130.6	20.0	20.9	0.2	9.0	3.0	8.6	9.0	11.4	82.2	2.7	142.1	0.0	45.3	457.4	R 109.3	R 566.8
1985	49.7	116.4	11.2	R 18.6	0.1	5.8	2.7	6.0	1.0	12.9	R 58.4	2.7	166.5	0.0	58.7	R 452.4	R 135.2	R 587.5
1990	R 47.3	122.6	24.5	R 24.3	0.1	5.9	3.1	4.1	R 5.6	R 13.0	R 80.5	g 2.1	R g 61.3	0.0	66.2	R g 380.1	R 152.9	R g 533.0
1991	45.6	129.7	22.1	R 23.8	0.1	7.8	2.8	5.2	4.2	R 17.5	R 83.5	2.3	R 61.2	0.0	67.2	R 389.5	R 153.8	R 543.3
1992	R 44.5	131.4	20.6	R 24.2	0.1	6.7	2.8	4.3	R 3.8	R 18.6	R 81.1	2.7	R 62.2	0.0	69.5	R 391.4	R 158.1	R 549.5
1993	R 43.4	135.5	21.6	R 27.9	0.1	6.9	2.9	4.3	6.6	R 20.8	R 91.1	2.9	R 64.6	0.0	73.1	R 410.6	R 166.4	R 576.9
1994	R 47.9	136.7	23.4	R 26.7	0.1	8.1	3.0	4.8	R 6.9	R 21.0	R 93.9	3.1	R 71.6	0.0	77.5	R 430.7	R 174.4	R 605.1
1995	R 47.2	147.7	27.6	R 23.9	0.1	7.6	2.9	4.9	R 4.4	R 20.2	R 91.5	2.7	R 74.2	0.0	80.8	R 444.1	R 183.4	R 627.5
1996	R 40.1	151.5	27.4	R 27.5	0.1	8.1	2.9	4.8	R 5.4	R 76.0	R 152.1	2.8	R 85.0	0.0	81.4	R 513.0	R 185.3	R 698.3
1997	R 42.4	157.4	34.2	R 26.9	0.1	7.5	3.0	4.8	R 5.8	R 81.7	R 164.0	2.9	R 88.4	0.0	85.7	R 540.6	R 194.3	R 734.9
1998	R 41.0	143.5	39.9	R 26.7	0.1	4.7	3.2	3.5	R 4.2	R 81.8	R 164.2	2.2	R 81.3	0.0	88.8	R 521.0	R 203.4	R 724.4
1999	R 40.1	R 147.4	41.1	R 40.6	0.3	9.9	3.2	3.9	R 5.3	R 83.1	R 187.2	2.5	R 86.0	0.0	87.6	R 550.8	R 199.9	R 750.6
2000	R 40.1	R 153.4	38.4	R 48.7	R 0.3	12.0	3.1	4.1	R 5.8	R 80.0	R 192.4	2.3	R 84.0	0.0	89.3	R 561.5	R 202.7	R 764.2
2001	39.0	133.8	39.6	56.7	0.3	9.6	2.9	6.2	4.5	71.6	191.4	1.5	81.8	0.0	86.4	533.9	194.6	728.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wisconsin

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	81	1	427	1,773	245	23	527	30,056	378	33,430	0	0	—	0	—
1965	19	2	636	2,148	629	36	493	33,446	378	37,765	0	0	—	0	—
1970	8	7	332	4,179	1,603	74	552	42,956	6	49,703	0	0	—	0	—
1975	(s)	5	173	6,064	2,169	93	497	49,469	285	58,751	0	0	—	0	—
1980	0	8	124	8,570	2,397	84	523	47,897	235	59,829	0	0	—	0	—
1985	0	3	102	[R] 9,749	1,663	184	476	45,136	138	[R] 57,447	[e] 28	0	—	0	—
1990	0	4	122	[R] 12,388	1,424	118	535	47,890	2	[R] 62,478	196	0	—	0	—
1991	0	4	105	[R] 11,564	1,352	139	479	48,655	(s)	[R] 62,294	489	0	—	0	—
1992	0	4	121	[R] 11,824	1,721	120	488	49,257	8	[R] 63,540	425	0	—	0	—
1993	0	4	119	[R] 12,438	1,912	151	497	50,759	11	[R] 65,887	356	0	—	0	—
1994	0	10	285	[R] 13,951	1,975	294	519	52,045	11	[R] 69,080	392	(s)	—	(s)	—
1995	0	4	374	[R] 14,524	2,044	123	511	54,068	22	[R] 71,666	861	(s)	—	(s)	—
1996	0	4	367	[R] 15,179	1,530	106	495	55,313	32	[R] 73,023	1,362	(s)	—	(s)	—
1997	0	5	486	[R] 15,625	1,949	99	523	54,731	12	[R] 73,425	1,594	(s)	—	(s)	—
1998	0	4	454	[R] 16,092	1,864	176	548	58,019	[R] 14	[R] 77,167	824	(s)	—	(s)	—
1999	0	4	134	[R] 16,622	3,407	52	554	58,138	[R] 7	[R] 78,912	697	(s)	—	(s)	—
2000	0	4	112	[R] 16,286	3,139	45	545	57,334	[R] 7	[R] 77,468	781	(s)	—	(s)	—
2001	0	3	236	16,993	2,590	98	500	57,605	3	78,025	1,999	(s)	—	(s)	—
								Trillion Btu							
1960	2.0	0.6	2.2	10.3	1.3	0.1	3.2	157.9	2.4	177.4	0.0	0.0	179.9	0.0	179.9
1965	0.5	1.6	3.2	12.5	3.5	0.1	3.0	175.7	2.4	200.4	0.0	0.0	202.5	0.0	202.5
1970	0.2	6.7	1.7	24.3	9.0	0.3	3.3	225.7	(s)	264.4	0.0	0.0	271.3	0.0	271.3
1975	(s)	5.1	0.9	35.3	12.3	0.3	3.0	259.9	1.8	313.5	0.0	0.0	318.5	0.0	318.5
1980	0.0	8.3	0.6	49.9	13.5	0.3	3.2	251.6	1.5	320.6	0.0	0.0	328.9	0.0	328.9
1985	0.0	2.8	0.5	[R] 56.8	9.3	0.7	2.9	237.1	0.9	[R] 308.2	[e] 0.1	0.0	[R e] 311.0	0.0	[R e] 311.0
1990	0.0	4.4	0.6	[R] 72.2	8.0	0.4	3.2	251.6	(s)	[R] 336.0	0.7	0.0	[R] 340.5	0.0	[R] 340.5
1991	0.0	4.5	0.5	[R] 67.4	7.6	0.5	2.9	255.6	(s)	[R] 334.4	1.7	0.0	[R] 338.9	0.0	[R] 338.9
1992	0.0	4.0	0.6	[R] 68.9	9.7	0.4	3.0	258.7	0.1	[R] 341.4	1.5	0.0	[R] 345.4	0.0	[R] 345.4
1993	0.0	3.7	0.6	[R] 72.5	10.8	0.5	3.0	[f] 266.6	0.1	[R] 354.1	[f] 1.3	0.0	[R] 357.8	0.0	[R f] 357.8
1994	0.0	10.0	1.4	[R] 81.3	11.1	1.1	3.2	272.2	0.1	[R] 370.3	1.4	(s)	[R] 380.3	(s)	[R] 380.3
1995	0.0	4.3	1.9	[R] 84.6	11.6	0.4	3.1	282.0	0.1	[R] 383.7	3.0	(s)	[R] 388.0	(s)	[R] 388.0
1996	0.0	4.3	1.9	[R] 88.4	8.7	0.4	3.0	288.5	0.2	[R] 391.0	4.8	(s)	[R] 395.4	(s)	[R] 395.4
1997	0.0	[R] 4.6	2.5	[R] 91.0	11.1	0.4	3.2	285.3	0.1	[R] 393.4	5.6	(s)	[R] 398.0	(s)	[R] 398.0
1998	0.0	[R] 4.5	2.3	[R] 93.7	10.6	0.6	3.3	302.4	0.1	[R] 413.0	2.9	(s)	[R] 417.5	(s)	[R] 417.5
1999	0.0	[R] 4.4	0.7	[R] 96.8	19.3	0.2	3.4	303.0	(s)	[R] 423.4	2.5	(s)	[R] 427.7	(s)	[R] 427.7
2000	0.0	[R] 4.3	0.6	[R] 94.9	17.8	0.2	3.3	298.7	[R] (s)	[R] 415.5	2.8	(s)	[R] 419.7	(s)	[R] 419.7
2001	0.0	3.1	1.2	99.0	14.7	0.4	3.0	300.1	(s)	418.4	7.1	(s)	421.5	(s)	421.5

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Wisconsin (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	5,195	2	45	5	0	50	0	2,061	—	0	0	0	0	—
1965	6,697	14	53	6	0	59	0	1,825	—	0	0	0	0	—
1970	10,450	31	1,132	124	240	1,497	157	1,597	—	0	0	0	0	—
1975	9,716	20	548	578	37	1,163	10,293	1,719	—	0	0	0	0	—
1980	13,229	14	68	499	9	576	9,911	1,857	—	0	0	0	0	—
1985	15,876	1	0	251	24	274	10,979	2,288	—	0	0	(s)	0	—
1990	18,158	3	0	114	0	114	11,226	1,802	—	0	0	(s)	0	—
1991	18,771	3	0	147	0	147	10,991	2,280	—	0	0	(s)	0	—
1992	18,257	3	0	82	43	125	11,207	2,134	—	0	0	0	0	—
1993	19,073	4	0	125	110	235	11,465	2,203	—	0	0	0	0	—
1994	19,778	4	0	220	161	381	11,516	1,926	—	0	0	0	0	—
1995	21,072	10	0	194	144	337	10,970	2,109	—	0	0	0	0	—
1996	22,293	7	0	161	133	293	10,121	2,414	—	0	0	0	163	—
1997	23,568	16	0	263	178	441	3,916	2,195	—	0	0	0	878	—
1998	22,925	24	1	328	181	511	9,397	1,518	—	0	0	0	807	—
1999	23,468	21	2	351	201	553	11,495	1,734	—	0	0	0	399	—
2000	24,072	21	2	284	192	478	11,512	1,759	—	0	0	3	0	—
2001	24,081	22	2	200	198	400	11,507	1,900	—	0	0	72	0	—
							Trillion Btu							
1960	125.8	2.1	0.3	(s)	0.0	0.3	0.0	22.2	0.0	0.0	0.0	0.0	0.0	150.4
1965	161.0	14.7	0.3	(s)	0.0	0.4	0.0	19.1	(s)	0.0	0.0	0.0	0.0	195.1
1970	234.6	31.2	7.1	0.7	1.4	9.3	1.7	16.8	0.1	0.0	0.0	0.0	0.0	293.6
1975	206.3	20.3	3.4	3.4	0.2	7.0	113.4	17.9	0.0	0.0	0.0	0.0	0.0	364.8
1980	271.5	13.8	0.4	2.9	0.1	3.4	108.1	19.3	0.6	0.0	0.0	0.0	0.0	416.8
1985	310.3	1.3	0.0	1.5	0.1	1.6	116.6	23.9	0.9	0.0	0.0	(s)	0.0	454.7
1990	347.0	2.7	0.0	0.7	0.0	0.7	118.8	18.7	3.4	0.0	0.0	(s)	0.0	491.4
1991	359.7	2.7	0.0	0.9	0.0	0.9	115.2	23.8	3.2	0.0	0.0	(s)	0.0	505.5
1992	350.4	2.9	0.0	0.5	0.3	0.7	117.4	22.1	3.4	0.0	0.0	0.0	0.0	496.9
1993	359.0	3.6	0.0	0.7	0.7	1.4	120.4	22.7	4.1	0.0	0.0	0.0	0.0	511.3
1994	375.7	4.5	0.0	1.3	1.0	2.3	120.4	19.9	4.7	0.0	0.0	0.0	0.0	527.3
1995	391.2	10.1	0.0	1.1	0.9	2.0	115.3	21.7	4.9	0.0	0.0	0.0	0.0	545.1
1996	411.9	7.5	0.0	0.9	0.8	1.7	106.3	25.0	5.3	0.0	0.0	0.0	0.6	558.2
1997	440.1	16.0	0.0	1.5	1.1	2.6	41.1	22.4	6.0	0.0	0.0	0.0	3.0	531.3
1998	427.6	24.7	(s)	1.9	1.1	3.0	98.6	15.5	6.7	0.0	0.0	0.0	2.8	578.7
1999	436.4	21.6	(s)	2.0	1.2	3.3	120.1	17.7	5.7	0.0	0.0	0.0	1.4	606.2
2000	454.6	21.5	(s)	1.7	1.2	2.8	120.1	17.9	5.2	0.0	0.0	(s)	0.0	622.2
2001	450.6	22.7	(s)	1.2	1.2	2.4	120.2	19.3	5.8	0.0	0.0	0.7	0.0	621.7

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2001, Wyoming

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt & Road Oil [a]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Nuclear Electric Power	Hydro-electric Power [e]	Wood and Waste [a]	Other [a,f]	Net Inter-state Flow of Electric-ity/Losses [g]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh				Million kWh	Total
1960	993	51	734	132	3,278	56	91	1,114	93	4,431	1,749	1,824	13,502	0	609	—	—	R -3,197	—
1965	2,109	59	743	217	3,696	74	206	1,171	84	4,739	2,171	2,301	15,401	0	884	—	—	R -4,048	—
1970	3,802	110	1,099	256	5,059	128	341	1,848	114	5,900	1,487	2,327	18,558	0	1,006	—	—	R -10,357	—
1975	7,628	87	606	218	7,656	124	172	1,815	154	7,354	2,076	3,147	23,321	0	1,120	—	—	R -21,959	—
1980	15,208	69	1,160	108	13,247	162	62	2,030	208	8,501	2,171	3,309	30,959	0	1,108	—	—	R -48,772	—
1985	23,155	82	1,676	51	R 7,216	154	21	1,942	189	7,671	211	2,150	R 21,280	0	1,068	—	—	R -78,034	—
1990	25,514	92	955	35	R 9,308	143	4	1,263	213	7,105	R 39	2,961	R 22,026	0	h 645	—	—	R -85,128	—
1991	25,150	97	1,016	28	R 7,813	119	9	1,228	191	7,212	40	2,006	R 19,663	0	736	—	—	R -82,731	—
1992	27,339	124	772	25	R 8,278	153	7	1,184	194	7,429	10	2,342	R 20,395	0	636	—	—	R -94,109	—
1993	26,171	105	756	20	R 9,273	140	21	1,752	198	7,572	R 71	2,162	R 21,965	0	787	—	—	R -88,032	—
1994	27,459	106	902	33	R 8,974	152	23	1,580	207	7,683	R 40	2,314	R 21,906	0	897	—	—	R -95,543	—
1995	25,933	98	665	179	R 10,323	160	24	1,979	203	7,936	R 20	2,203	R 23,693	0	799	—	—	R -88,685	—
1996	26,647	101	835	213	R 10,552	151	27	1,651	197	7,905	6	2,692	R 24,229	0	1,232	—	—	R -91,504	—
1997	26,096	101	972	151	R 11,306	121	25	308	208	7,603	4	2,698	R 23,397	0	1,381	—	—	R -89,949	—
1998	R 28,773	109	857	151	R 11,103	116	10	253	218	7,888	R 6	2,409	R 23,010	0	1,342	—	—	R -103,850	—
1999	27,677	97	1,227	234	R 13,668	174	6	480	220	7,879	R 8	2,398	R 26,294	0	1,170	—	—	R -97,436	—
2000	28,416	R 101	1,467	277	R 12,600	286	6	1,217	217	7,799	R 23	R 2,295	R 26,188	0	1,011	—	—	R -100,234	—
2001	27,983	99	1,096	209	14,020	331	4	1,238	199	8,102	68	2,797	28,064	0	879	—	—	-98,580	—
													Trillion Btu						
1960	15.8	52.8	4.9	0.7	19.1	0.3	0.5	4.5	0.6	23.3	11.0	11.0	75.7	0.0	6.6	1.6	0.0	-10.9	141.6
1965	34.5	54.8	4.9	1.1	21.5	0.4	1.2	4.7	0.5	24.9	13.6	13.8	86.7	0.0	9.2	1.6	0.0	-13.8	172.9
1970	63.5	112.5	7.3	1.3	29.5	0.7	1.9	7.0	0.7	31.0	9.3	14.0	102.7	0.0	10.6	1.6	0.0	-35.3	255.5
1975	128.0	81.4	4.0	1.1	44.6	0.7	1.0	6.7	0.9	38.6	13.1	18.9	129.6	0.0	11.7	1.6	0.0	R -74.9	R 277.4
1980	268.1	73.1	7.7	0.5	77.2	0.9	0.4	7.5	1.3	44.7	13.6	19.9	173.6	0.0	11.5	2.7	0.0	R -166.4	R 362.6
1985	405.5	86.4	11.1	0.3	R 42.0	0.9	0.1	7.0	1.1	40.3	1.3	13.3	R 117.5	0.0	11.2	3.6	(s)	R -266.3	R 357.9
1990	R 459.8	101.3	6.3	0.2	R 54.2	0.8	(s)	4.6	1.3	37.3	R 0.2	17.8	R 122.8	0.0	h 6.7	R h 2.0	h 0.7	R -290.5	R h 402.9
1991	R 450.8	103.1	6.7	0.1	R 45.5	0.7	0.1	4.4	1.2	37.9	0.3	12.2	R 109.1	0.0	7.7	R 2.1	0.7	R -282.3	R 391.1
1992	R 491.3	130.7	5.1	0.1	R 48.2	0.9	(s)	4.3	1.2	39.0	0.1	14.1	R 113.0	0.0	6.6	R 1.5	0.7	R -321.1	R 422.7
1993	R 467.8	110.5	5.0	0.1	R 54.0	0.8	0.1	6.3	1.2	39.8	R 0.4	13.1	R 120.9	0.0	8.1	R 1.4	0.7	R -300.4	R 408.9
1994	R 490.9	112.3	6.0	0.2	R 52.3	0.8	0.1	5.7	1.3	40.2	0.3	14.0	R 120.8	0.0	9.3	1.7	0.7	R -326.0	R 409.5
1995	R 463.5	R 103.8	4.4	0.9	R 60.1	0.9	0.1	7.2	1.2	41.4	0.1	13.3	R 129.7	0.0	8.2	1.6	0.7	R -302.6	R 404.9
1996	R 474.1	107.6	5.5	1.1	R 61.5	0.9	0.2	6.0	1.2	41.2	(s)	16.1	R 133.6	0.0	12.7	1.2	0.7	R -312.2	R 417.7
1997	R 468.3	107.9	6.4	0.8	R 65.9	0.7	0.1	1.1	1.3	39.6	(s)	16.1	R 132.1	0.0	14.1	1.2	0.7	R -306.9	R 417.3
1998	R 516.3	116.5	5.7	0.8	R 64.7	0.7	0.1	0.9	1.3	41.1	(s)	14.5	R 129.7	0.0	13.7	1.1	0.7	R -354.3	R 423.6
1999	R 496.2	101.7	8.1	1.2	R 79.6	1.0	(s)	1.7	1.3	41.1	0.1	14.4	R 148.5	0.0	12.0	1.1	0.8	R -332.5	R 427.8
2000	R 506.1	R 106.0	9.7	1.4	R 73.4	1.6	(s)	4.4	1.3	40.6	R 0.1	R 13.8	R 146.5	0.0	10.3	1.2	3.2	R -342.0	R 431.3
2001	500.2	104.0	7.3	1.1	81.7	1.9	(s)	4.5	1.2	42.2	0.4	16.7	157.0	0.0	8.9	1.0	4.4	-336.4	439.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
[f] "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.
[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.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
kWh=Kilowatthours. R=Revised data. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 8. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wyoming

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Total	Wood [a]	Geothermal	Solar [d]	Electricity [a]	Net Energy	Electrical System Energy Losses [e]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours		Million Kilowatthours	
1960	34	9	4	8	561	573	61	—	—	275	—	R 681	—
1965	25	11	7	32	532	570	51	—	—	442	—	1,055	—
1970	12	18	12	39	1,001	1,053	49	—	—	604	—	R 1,461	—
1975	15	12	26	11	960	997	55	—	—	891	—	R 2,142	—
1980	22	10	23	0	644	667	73	—	—	1,410	—	R 3,400	—
1985	R 24	14	R 45	8	496	R 550	103	—	—	1,815	—	R 4,180	—
1990	R 26	11	24	1	487	R 513	50	—	—	1,720	—	R 3,972	—
1991	R 25	12	R 70	3	595	R 668	53	—	—	1,819	—	R 4,166	—
1992	R 18	11	R 48	1	506	R 556	56	—	—	1,763	—	R 4,008	—
1993	R 34	13	R 45	2	452	R 499	51	—	—	1,906	—	R 4,341	—
1994	36	12	R 58	1	420	R 479	50	—	—	1,865	—	R 4,196	—
1995	19	12	R 47	1	592	R 640	55	—	—	1,939	—	R 4,400	—
1996	46	14	R 27	1	458	R 487	55	—	—	2,022	—	R 4,600	—
1997	15	13	R 45	2	119	R 165	53	—	—	2,007	—	R 4,554	—
1998	R 17	13	R 25	2	64	R 91	48	—	—	2,013	—	R 4,607	—
1999	12	12	R 28	1	239	R 268	51	—	—	2,025	—	R 4,622	—
2000	15	12	R 26	1	507	R 534	53	—	—	2,103	—	R 4,773	—
2001	15	11	25	2	709	736	46	—	—	2,146	—	4,831	—
							Trillion Btu						
1960	0.7	9.1	(s)	(s)	2.3	2.3	1.2	0.0	0.0	0.9	14.3	2.3	16.6
1965	0.5	9.9	(s)	0.2	2.1	2.4	1.0	0.0	0.0	1.5	15.3	3.6	18.9
1970	0.2	18.4	0.1	0.2	3.8	4.1	1.0	0.0	0.0	2.1	25.7	5.0	30.7
1975	0.3	11.3	0.2	0.1	3.6	3.8	1.1	0.0	0.0	3.0	19.5	7.3	R 26.8
1980	0.4	10.3	0.1	0.0	2.4	2.5	1.5	0.0	0.0	4.8	19.5	R 11.6	R 31.1
1985	0.4	15.1	0.3	(s)	1.8	2.1	2.1	0.0	0.0	6.2	25.8	R 14.3	R 40.1
1990	0.5	12.6	0.1	(s)	1.8	1.9	1.0	f 0.0	f (s)	5.9	f 21.9	R 13.6	R f 35.5
1991	R 0.6	12.7	R 0.4	(s)	2.2	R 2.6	1.1	0.0	(s)	6.2	R 23.1	R 14.2	R 37.3
1992	0.3	11.5	0.3	(s)	1.8	R 2.1	1.1	0.0	(s)	6.0	R 21.1	R 13.7	R 34.8
1993	0.6	13.4	0.3	(s)	1.6	1.9	1.0	0.0	(s)	6.5	23.4	R 14.8	R 38.2
1994	0.7	12.2	R 0.3	(s)	1.5	1.9	1.0	0.0	(s)	6.4	R 22.1	R 14.3	R 36.4
1995	0.3	12.9	0.3	(s)	2.1	R 2.4	1.1	0.0	(s)	6.6	R 23.4	R 15.0	R 38.4
1996	0.8	14.4	0.2	(s)	1.7	R 1.8	1.1	0.0	(s)	6.9	R 25.0	R 15.7	R 40.7
1997	0.3	13.9	0.3	(s)	0.4	R 0.7	1.1	0.0	(s)	6.8	R 22.8	R 15.5	R 38.3
1998	R 0.4	13.6	R 0.1	(s)	0.2	0.4	1.0	0.0	(s)	6.9	22.1	R 15.7	R 37.8
1999	R 0.3	12.7	0.2	(s)	0.9	R 1.0	1.0	(s)	(s)	6.9	21.9	R 15.8	R 37.7
2000	0.3	12.7	0.2	(s)	1.8	2.0	1.1	(s)	(s)	7.2	23.3	R 16.3	R 39.6
2001	0.3	11.6	0.1	(s)	2.6	2.7	0.9	(s)	(s)	7.3	22.8	16.5	39.3

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.
[e] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 9. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wyoming

Year	Coal [a]	Natural Gas [b]	Petroleum: Distillate Fuel [a]	Petroleum: Kerosene [a]	Petroleum: LPG [a,c]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Hydro-electric Power	Wood and Waste [a]	Geothermal	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total [e]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours		Million Kilowatthours	
1960	23	5	9	29	99	73	37	246	0	—	—	174	—	R 430	—
1965	19	8	16	119	94	73	40	341	0	—	—	594	—	1,419	—
1970	9	14	30	147	177	85	48	487	0	—	—	657	—	R 1,589	—
1975	35	10	63	43	169	72	83	431	0	—	—	775	—	R 1,864	—
1980	83	5	428	23	114	103	27	694	0	—	—	1,138	—	R 2,744	—
1985	R 83	9	R 394	6	88	67	69	R 624	0	—	—	2,321	—	R 5,347	—
1990	R 104	8	R 218	1	86	74	1	R 380	0	—	—	2,319	—	R 5,356	—
1991	R 113	9	R 194	3	105	87	1	R 389	0	—	—	2,439	—	R 5,585	—
1992	R 82	8	R 183	(s)	89	78	0	R 351	0	—	—	2,496	—	R 5,675	—
1993	R 153	10	R 188	(s)	80	7	0	R 275	0	—	—	2,616	—	R 5,956	—
1994	206	9	R 196	(s)	74	7	1	R 279	0	—	—	2,572	—	R 5,787	—
1995	127	10	R 265	2	104	8	(s)	R 379	0	—	—	2,443	—	R 5,542	—
1996	336	10	R 264	1	81	36	(s)	R 383	0	—	—	2,562	—	R 5,829	—
1997	125	11	R 219	1	21	8	(s)	R 249	0	—	—	2,568	—	R 5,826	—
1998	142	10	R 148	2	11	8	(s)	R 168	0	—	—	2,678	—	R 6,130	—
1999	92	10	R 364	(s)	42	8	0	R 415	0	—	—	2,693	—	R 6,146	—
2000	R 123	10	R 401	(s)	89	8	(s)	R 498	0	—	—	2,945	—	R 6,685	—
2001	124	10	415	1	125	47	0	588	0	—	—	3,104	—	6,989	—
							Trillion Btu								
1960	0.5	5.1	0.1	0.2	0.4	0.4	0.2	1.2	0.0	(s)	0.0	0.6	7.4	1.5	8.9
1965	0.4	7.4	0.1	0.7	0.4	0.4	0.2	1.8	0.0	(s)	0.0	2.0	11.7	4.8	16.5
1970	0.2	14.3	0.2	0.8	0.7	0.4	0.3	2.4	0.0	(s)	0.0	2.2	19.2	5.4	24.6
1975	0.6	9.6	0.4	0.2	0.6	0.4	0.5	2.1	0.0	(s)	0.0	2.6	15.0	6.4	21.4
1980	1.5	5.3	2.5	0.1	0.4	0.5	0.2	3.7	0.0	(s)	0.0	3.9	14.4	9.4	R 23.8
1985	R 1.4	9.6	R 2.3	(s)	0.3	0.4	0.4	R 3.4	0.0	0.1	0.0	7.9	R 22.5	R 18.2	R 40.7
1990	2.1	9.3	1.3	(s)	0.3	0.4	(s)	2.0	f 0.0	f 0.1	f 0.6	7.9	f 21.9	R 18.3	f 40.2
1991	R 2.6	9.6	R 1.1	(s)	0.4	0.5	(s)	R 2.0	0.0	0.1	0.6	8.3	R 23.3	R 19.1	R 42.3
1992	R 1.5	8.5	R 1.1	(s)	0.3	0.4	0.0	R 1.8	0.0	0.1	0.6	8.5	R 21.0	R 19.4	R 40.4
1993	R 2.8	10.8	R 1.1	(s)	0.3	(s)	0.0	R 1.4	0.0	0.1	0.6	8.9	R 24.7	R 20.3	R 45.1
1994	3.8	9.7	R 1.1	(s)	0.3	(s)	(s)	R 1.5	0.0	0.1	0.6	8.8	R 24.5	R 19.7	R 44.2
1995	2.3	10.5	R 1.5	(s)	0.4	(s)	(s)	R 2.0	0.0	0.1	0.6	8.3	R 23.8	R 18.9	R 42.7
1996	6.1	10.3	R 1.5	(s)	0.3	0.2	(s)	R 2.0	0.0	0.1	0.6	8.7	R 27.9	R 19.9	R 47.8
1997	2.3	11.5	R 1.3	(s)	0.1	(s)	(s)	R 1.4	0.0	0.1	0.6	8.8	R 24.7	R 19.9	R 44.5
1998	R 2.9	11.1	R 0.9	(s)	(s)	(s)	(s)	R 0.9	0.0	0.1	0.6	9.1	R 24.8	R 20.9	R 45.7
1999	R 1.8	10.3	R 2.1	(s)	0.2	(s)	0.0	R 2.3	0.0	0.1	0.6	9.2	R 24.5	R 21.0	R 45.4
2000	2.5	10.2	R 2.3	(s)	0.3	(s)	(s)	R 2.7	0.0	0.1	0.6	10.0	R 26.2	R 22.8	R 49.0
2001	2.5	10.1	2.4	(s)	0.5	0.2	0.0	3.1	0.0	0.1	0.6	10.6	27.0	23.8	50.8

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 10. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wyoming

Year	Coal [a]	Natural Gas [b]	Petroleum: Asphalt and Road Oil [a]	Petroleum: Distillate Fuel [a]	Petroleum: Kero-sene [a]	Petroleum: LPG [a,c]	Petroleum: Lubri-cants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Other [a,d]	Petroleum: Total	Hydro-electric Power [a]	Wood and Waste [a]	Geo-thermal	Electricity [a]	Net Energy	Electrical System Energy Losses [f]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Million kWh			Million kWh		Million kWh	
1960	119	35	734	1,458	55	384	2	320	756	1,824	5,534	0	—	—	270	—	[R] 667	—
1965	124	38	743	1,790	55	496	3	510	942	2,301	6,841	0	—	—	1,285	—	3,067	—
1970	210	70	1,099	1,931	155	578	30	552	960	2,327	7,631	0	—	—	1,896	—	[R] 4,590	—
1975	640	59	606	3,596	117	569	45	591	1,881	3,147	10,552	0	—	—	2,918	—	[R] 7,017	—
1980	1,605	48	1,160	6,255	39	1,199	57	365	2,144	3,309	14,529	0	—	—	4,621	—	[R] 11,142	—
1985	1,875	54	1,676	[R] 2,463	7	1,312	52	530	142	2,150	[R] 8,331	0	—	—	6,212	—	[R] 14,311	—
1990	1,857	67	955	[R] 2,296	2	663	59	417	[g] 39	2,961	[R] 7,391	[g] 0	—	—	7,729	—	[R] 17,850	—
1991	1,896	68	1,016	[R] 2,143	4	479	53	502	39	2,006	[R] 6,241	0	—	—	7,498	—	[R] 17,168	—
1992	2,126	97	772	[R] 2,246	6	561	54	490	10	2,342	[R] 6,481	0	—	—	7,442	—	[R] 16,923	—
1993	1,873	75	756	[R] 2,405	19	1,192	55	387	[R] 71	2,162	[R] 7,046	0	—	—	7,363	—	[R] 16,768	—
1994	1,867	79	902	[R] 2,330	22	1,047	57	416	[R] 39	2,314	[R] 7,127	0	—	—	7,260	—	[R] 16,335	—
1995	1,937	68	665	[R] 1,898	22	1,265	56	443	20	2,203	[R] 6,572	0	—	—	6,817	—	[R] 15,466	—
1996	1,835	70	835	[R] 2,281	25	1,095	54	451	6	2,692	[R] 7,439	0	—	—	6,891	—	[R] 15,677	—
1997	1,959	67	972	[R] 2,811	22	160	57	470	4	2,698	[R] 7,195	0	—	—	7,211	—	[R] 16,358	—
1998	[R] 1,939	74	857	[R] 2,840	7	154	60	249	[R] 6	2,409	[R] 6,581	0	—	—	6,950	—	[R] 15,909	—
1999	1,934	61	1,227	[R] 3,219	5	195	61	237	[R] 8	2,398	[R] 7,349	0	—	—	7,065	—	[R] 16,124	—
2000	1,913	[R] 63	1,467	[R] 3,370	4	611	60	240	[R] 23	[R] 2,295	[R] 8,070	0	—	—	7,321	—	[R] 16,620	—
2001	1,660	62	1,096	4,341	2	400	55	426	68	2,797	9,184	0	—	—	7,700	—	17,338	—
									Trillion Btu									
1960	2.4	36.1	4.9	8.5	0.3	1.5	(s)	1.7	4.8	11.0	32.6	0.0	0.4	0.0	0.9	72.5	2.3	74.8
1965	2.5	35.2	4.9	10.4	0.3	2.0	(s)	2.7	5.9	13.8	40.1	0.0	0.5	0.0	4.4	82.7	10.5	93.2
1970	4.0	71.3	7.3	11.2	0.9	2.2	0.2	2.9	6.0	14.0	44.7	0.0	0.6	0.0	6.5	127.1	15.7	142.7
1975	11.8	55.2	4.0	20.9	0.7	2.1	0.3	3.1	11.8	18.9	61.8	0.0	0.4	0.0	10.0	139.2	[R] 23.9	[R] 163.1
1980	28.8	51.1	7.7	36.4	0.2	4.4	0.3	1.9	13.5	19.9	84.4	0.0	1.2	0.0	15.8	181.3	[R] 38.0	[R] 219.3
1985	32.9	56.3	11.1	[R] 14.3	(s)	4.7	0.3	2.8	0.9	13.3	[R] 47.6	0.0	1.5	0.0	21.2	[R] 159.4	[R] 48.8	[R] 208.3
1990	41.2	73.8	6.3	[R] 13.4	(s)	2.4	0.4	2.2	0.2	17.8	[R] 42.7	[g] 0.0	[R] [g] 1.0	(s)	26.4	[R] [g] 185.1	[R] 60.9	[R] [g] 246.0
1991	41.8	72.4	6.7	[R] 12.5	(s)	1.7	0.3	2.6	0.2	12.2	[R] 36.4	0.0	[R] 1.0	(s)	25.6	[R] 177.2	[R] 58.6	[R] 235.8
1992	44.9	102.3	5.1	[R] 13.1	(s)	2.0	0.3	2.6	0.1	14.1	[R] 37.3	0.0	[R] 0.3	(s)	25.4	[R] 210.2	[R] 57.7	[R] 267.9
1993	39.9	79.0	5.0	[R] 14.0	0.1	4.3	0.3	2.0	[R] 0.4	13.1	[R] 39.3	0.0	[R] 0.3	(s)	25.1	[R] 183.7	[R] 57.2	[R] 240.9
1994	40.6	83.6	6.0	[R] 13.6	0.1	3.8	0.3	2.2	[R] 0.2	14.0	[R] 40.2	0.0	[R] 0.6	(s)	24.8	[R] 189.8	[R] 55.7	[R] 245.6
1995	42.5	72.6	4.4	[R] 11.1	0.1	4.6	0.3	2.3	0.1	13.3	[R] 36.3	0.0	0.4	(s)	23.3	[R] 175.0	[R] 52.8	[R] 227.8
1996	40.2	74.2	5.5	[R] 13.3	0.1	4.0	0.3	2.4	(s)	16.1	[R] 41.8	0.0	0.0	(s)	23.5	[R] 179.6	[R] 53.5	233.1
1997	42.3	71.2	6.4	[R] 16.4	0.1	0.6	0.3	2.5	(s)	16.1	[R] 42.5	0.0	0.0	(s)	24.6	[R] 180.6	[R] 55.8	[R] 236.4
1998	[R] 42.5	79.2	5.7	[R] 16.5	(s)	0.6	0.4	1.3	(s)	14.5	[R] 39.0	0.0	0.0	(s)	23.7	[R] 184.5	[R] 54.3	[R] 238.8
1999	42.4	64.0	8.1	[R] 18.8	(s)	0.7	0.4	1.2	0.1	14.4	[R] 43.7	0.0	0.0	(s)	24.1	[R] 174.2	[R] 55.0	[R] 229.2
2000	38.5	[R] 66.4	9.7	[R] 19.6	(s)	2.2	0.4	1.3	[R] 0.1	[R] 13.8	[R] 47.2	0.0	0.0	(s)	25.0	[R] 177.0	[R] 56.7	[R] 233.7
2001	33.3	65.6	7.3	25.3	(s)	1.4	0.3	2.2	0.4	16.7	53.7	0.0	0.0	(s)	26.3	178.9	59.2	238.1

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels.
[c] Liquefied petroleum gases.
[d] "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."
[f] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
R=Revised data.
kWh=Kilowatthours. — =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 11. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2001, Wyoming

Year	Coal [a]	Natural Gas [b]	Petroleum: Aviation Gasoline [a]	Petroleum: Distillate Fuel [a]	Petroleum: Jet Fuel [a]	Petroleum: LPG [a,c]	Petroleum: Lubricants [a]	Petroleum: Motor Gasoline	Petroleum: Residual Fuel [a]	Petroleum: Total	Ethanol	Electricity [a]	Net Energy	Electrical System Energy Losses [d]	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours		Million Kilowatthours	
1960	2	2	132	1,801	56	70	91	4,038	951	7,138	0	0	—	0	—
1965	(s)	2	217	1,864	74	49	81	4,157	1,173	7,615	0	0	—	0	—
1970	(s)	6	256	3,072	128	91	85	5,262	469	9,363	0	0	—	0	—
1975	(s)	5	218	3,965	124	116	108	6,691	0	11,223	0	0	—	0	—
1980	0	6	108	6,419	162	73	151	8,034	0	14,946	0	0	—	0	—
1985	0	5	51	[R] 4,172	154	45	137	7,073	(s)	[R] 11,632	[e] 1	0	—	0	—
1990	0	5	35	[R] 6,671	143	27	154	6,613	0	[R] 13,643	22	0	—	0	—
1991	0	8	28	[R] 5,284	119	49	138	6,623	0	[R] 12,242	82	0	—	0	—
1992	0	8	25	[R] 5,700	153	27	141	6,861	0	[R] 12,907	137	0	—	0	—
1993	0	7	20	[R] 6,532	140	29	143	7,178	0	[R] 14,042	156	0	—	0	—
1994	0	6	33	[R] 6,304	152	38	150	7,259	0	[R] 13,936	177	0	—	0	—
1995	0	7	179	[R] 7,985	160	17	147	7,486	0	[R] 15,974	135	0	—	0	—
1996	0	8	213	[R] 7,869	151	16	143	7,418	0	[R] 15,810	49	0	—	0	—
1997	0	10	151	[R] 8,126	121	8	151	7,125	0	[R] 15,683	3	0	—	0	—
1998	0	12	151	[R] 8,010	116	25	158	7,631	0	[R] 16,090	0	0	—	0	—
1999	0	14	234	[R] 9,971	174	4	160	7,634	0	[R] 18,177	0	0	—	0	—
2000	0	14	277	[R] 8,737	286	10	157	7,551	0	[R] 17,019	0	0	—	0	—
2001	0	13	209	9,173	331	4	144	7,629	0	17,490	0	0	—	0	—
								Trillion Btu							
1960	(s)	1.8	0.7	10.5	0.3	0.3	0.5	21.2	6.0	39.5	0.0	0.0	41.3	0.0	41.3
1965	(s)	2.0	1.1	10.9	0.4	0.2	0.5	21.8	7.4	42.3	0.0	0.0	44.3	0.0	44.3
1970	(s)	6.0	1.3	17.9	0.7	0.3	0.5	27.6	2.9	51.3	0.0	0.0	57.4	0.0	57.4
1975	(s)	4.9	1.1	23.1	0.7	0.4	0.7	35.2	0.0	61.1	0.0	0.0	66.1	0.0	66.1
1980	0.0	6.2	0.5	37.4	0.9	0.3	0.9	42.2	0.0	82.2	0.0	0.0	88.4	0.0	88.4
1985	0.0	5.2	0.3	[R] 24.3	0.9	0.2	0.8	37.2	(s)	[R] 63.6	[e] (s)	0.0	[R e] 68.8	0.0	[R e] 68.8
1990	0.0	5.6	0.2	[R] 38.9	0.8	0.1	0.9	34.7	0.0	[R] 75.6	0.1	0.0	[R] 81.2	0.0	[R] 81.2
1991	0.0	8.3	0.1	[R] 30.8	0.7	0.2	0.8	34.8	0.0	[R] 67.4	0.3	0.0	[R] 75.7	0.0	[R] 75.7
1992	0.0	8.4	0.1	[R] 33.2	0.9	0.1	0.9	36.0	0.0	[R] 71.2	0.5	0.0	[R] 79.5	0.0	[R] 79.5
1993	0.0	[R] 7.1	0.1	[R] 38.0	0.8	0.1	0.9	[f] 37.7	0.0	[R] 77.6	[f] 0.6	0.0	[R] 84.8	0.0	[R f] 84.8
1994	0.0	[R] 6.5	0.2	[R] 36.7	0.8	0.1	0.9	38.0	0.0	[R] 76.7	0.6	0.0	[R] 83.3	0.0	[R] 83.3
1995	0.0	7.7	0.9	[R] 46.5	0.9	0.1	0.9	39.0	0.0	[R] 88.3	0.5	0.0	[R] 96.0	0.0	[R] 96.0
1996	0.0	[R] 8.6	1.1	[R] 45.8	0.9	0.1	0.9	38.7	0.0	[R] 87.4	0.2	0.0	[R] 96.0	0.0	[R] 96.0
1997	0.0	11.2	0.8	[R] 47.3	0.7	(s)	0.9	37.1	0.0	[R] 86.9	(s)	0.0	[R] 98.1	0.0	[R] 98.1
1998	0.0	12.3	0.8	[R] 46.7	0.7	0.1	1.0	39.8	0.0	[R] 88.9	0.0	0.0	[R] 101.2	0.0	[R] 101.2
1999	0.0	[R] 14.4	1.2	[R] 58.1	1.0	(s)	1.0	39.8	0.0	[R] 101.0	0.0	0.0	[R] 115.5	0.0	[R] 115.5
2000	0.0	14.8	1.4	[R] 50.9	1.6	(s)	1.0	39.3	0.0	[R] 94.2	0.0	0.0	[R] 109.0	0.0	[R] 109.0
2001	0.0	13.9	1.1	53.4	1.9	(s)	0.9	39.7	0.0	97.0	0.0	0.0	110.9	0.0	110.9

[a] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[b] Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.
[c] Liquefied petroleum gases.
[d] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] Beginning in 1993, ethanol blended into motor gasoline is included in both "Motor Gasoline" and "Ethanol," but is counted once in the "Total."
R=Revised data.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.

Table 12. Electric Power Sector Consumption Estimates, Selected Years, 1960-2001, Wyoming (Note: Replaces Electric Utilities Table)

Year	Coal	Natural Gas [a]	Petroleum: Residual Fuel [b,c]	Petroleum: Distillate Fuel [b,d]	Petroleum: Petroleum Coke [b]	Petroleum: Total	Nuclear Electric Power	Hydroelectric Power [e]	Wood and Waste	Geothermal	Solar	Wind	Electricity Net Imports	Total
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	815	1	5	6	0	12	0	609	—	0	0	0	0	—
1965	1,941	(s)	15	19	0	34	0	884	—	0	0	0	0	—
1970	3,571	2	11	13	0	25	0	1,006	—	0	0	0	0	—
1975	6,938	1	112	6	0	118	0	1,120	—	0	0	0	0	—
1980	13,498	(s)	0	123	0	123	0	1,108	—	0	0	0	0	—
1985	21,173	(s)	0	143	0	143	0	1,068	—	0	0	3	0	—
1990	23,526	(s)	0	99	0	99	0	645	—	0	0	0	0	—
1991	23,115	(s)	0	122	0	122	0	736	—	0	0	0	0	—
1992	25,114	(s)	0	100	0	100	0	636	—	0	0	0	0	—
1993	24,111	(s)	0	104	0	104	0	787	—	0	0	0	0	—
1994	25,350	(s)	0	86	0	86	0	897	—	0	0	0	0	—
1995	23,850	(s)	0	128	0	128	0	799	—	0	0	0	0	—
1996	24,430	(s)	0	110	0	110	0	1,232	—	0	0	0	0	—
1997	23,996	(s)	0	105	0	105	0	1,381	—	0	0	0	0	—
1998	26,674	(s)	0	80	0	80	0	1,342	—	0	0	2	0	—
1999	25,639	(s)	0	85	0	85	0	1,170	—	0	0	11	0	—
2000	26,365	2	0	66	0	66	0	1,011	—	0	0	246	0	—
2001	26,184	3	0	66	0	66	0	879	—	0	0	365	0	—
							Trillion Btu							
1960	12.1	0.7	(s)	(s)	0.0	0.1	0.0	6.6	0.0	0.0	0.0	0.0	0.0	19.4
1965	31.0	0.2	0.1	0.1	0.0	0.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	40.6
1970	59.0	2.4	0.1	0.1	0.0	0.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	72.2
1975	115.4	0.4	0.7	(s)	0.0	0.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	128.2
1980	237.4	0.2	0.0	0.7	0.0	0.7	0.0	11.5	0.0	0.0	0.0	0.0	0.0	249.8
1985	370.7	0.1	0.0	0.8	0.0	0.8	0.0	11.2	0.0	0.0	0.0	(s)	0.0	382.9
1990	416.0	0.1	0.0	0.6	0.0	0.6	0.0	6.7	0.0	0.0	0.0	0.0	0.0	423.3
1991	405.8	0.1	0.0	0.7	0.0	0.7	0.0	7.7	0.0	0.0	0.0	0.0	0.0	414.2
1992	444.6	0.1	0.0	0.6	0.0	0.6	0.0	6.6	0.0	0.0	0.0	0.0	0.0	451.8
1993	424.4	0.1	0.0	0.6	0.0	0.6	0.0	8.1	0.0	0.0	0.0	0.0	0.0	433.3
1994	445.8	0.1	0.0	0.5	0.0	0.5	0.0	9.3	0.0	0.0	0.0	0.0	0.0	455.7
1995	418.4	0.1	0.0	0.7	0.0	0.7	0.0	8.2	0.0	0.0	0.0	0.0	0.0	427.5
1996	427.0	0.1	0.0	0.6	0.0	0.6	0.0	12.7	0.0	0.0	0.0	0.0	0.0	440.4
1997	423.5	0.1	0.0	0.6	0.0	0.6	0.0	14.1	0.0	0.0	0.0	0.0	0.0	438.3
1998	470.5	0.3	0.0	0.5	0.0	0.5	0.0	13.7	0.0	0.0	0.0	(s)	0.0	485.0
1999	451.7	0.2	0.0	0.5	0.0	0.5	0.0	12.0	0.0	0.0	0.0	0.1	0.0	464.4
2000	464.9	1.9	0.0	0.4	0.0	0.4	0.0	10.3	0.0	0.0	0.0	2.5	0.0	480.0
2001	464.2	2.8	0.0	0.4	0.0	0.4	0.0	8.9	0.0	0.0	0.0	3.7	0.0	480.0

[a] Includes supplemental gaseous fuels.
[b] The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
[c] Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.
[d] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.
[e] Includes hydroelectric pumped storage and conventional hydroelectric power.
— =Not applicable.
(s)=Btu value less than 0.05 and physical unit value less than 0.5.
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.