

**Table F-2**  
**Missouri Consumption of Energy by the Commercial Sector: 1960-2014**  
**Part I — (trillion BTU)**

	<b>1960</b>	<b>1961</b>	<b>1962</b>	<b>1963</b>	<b>1964</b>	<b>1965</b>	<b>1966</b>	<b>1967</b>	<b>1968</b>	<b>1969</b>
Coal	11.1	9.3	8.7	4.9	3.9	3.0	2.7	1.7	1.3	1.2
Natural Gas <sup>a</sup>	33.8	34.8	40.4	40.9	47.7	41.8	67.0	84.0	81.4	80.6
Total Petroleum <sup>d</sup>	28.6	25.3	22.6	22.7	22.4	26.0	25.7	24.9	27.1	28.2
Distillate Fuel Oil	6.4	7.0	6.2	6.5	6.0	5.1	5.9	6.2	6.6	6.2
Kerosene	8.5	6.4	5.9	4.7	4.4	4.9	4.0	1.3	2.9	2.5
LPG <sup>b</sup>	4.5	4.8	5.3	6.0	5.3	5.9	7.4	7.5	7.6	8.2
Motor Gasoline <sup>c</sup>	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
Residual Fuel Oil	8.6	6.5	4.6	4.9	6.0	9.5	7.7	9.1	9.2	10.4
Hydroelectric Power <sup>e,f</sup>	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Biomass <sup>f,g</sup>	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Geothermal <sup>f</sup>	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	11.3	11.7	12.7	13.6	14.3	15.3	15.8	16.9	18.5	19.8
Net Energy <sup>f,h</sup>	85.2	81.4	84.6	82.2	88.4	86.1	111.3	127.8	128.7	130.1
Electrical System Energy Losses <sup>i</sup>	28.0	28.6	30.4	32.6	34.0	36.4	37.9	40.3	44.2	47.2
<b>Total<sup>f,h</sup></b>	<b>113.1</b>	<b>110.0</b>	<b>115.0</b>	<b>114.9</b>	<b>122.4</b>	<b>122.6</b>	<b>149.2</b>	<b>168.0</b>	<b>173.0</b>	<b>177.3</b>
	<b>1970</b>	<b>1971</b>	<b>1972</b>	<b>1973</b>	<b>1974</b>	<b>1975</b>	<b>1976</b>	<b>1977</b>	<b>1978</b>	<b>1979</b>
Coal	0.9	0.9	1.1	2.8	3.1	2.3	2.7	1.7	4.1	5.3
Natural Gas <sup>a</sup>	88.3	90.2	98.7	90.8	91.1	91.5	98.9	93.7	99.3	92.7
Total Petroleum <sup>d</sup>	28.0	26.3	24.1	23.8	22.6	22.0	24.2	24.8	24.7	24.8
Distillate Fuel Oil	6.3	6.3	7.4	7.4	6.8	6.9	7.4	7.0	7.9	8.5
Kerosene	2.5	2.8	1.5	1.5	1.3	1.0	1.5	1.3	1.1	1.6
LPG <sup>b</sup>	8.0	8.1	8.5	8.3	8.1	8.4	8.2	8.1	7.8	6.2
Motor Gasoline <sup>c</sup>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.9
Residual Fuel Oil	10.4	8.3	5.9	5.7	5.6	4.8	6.2	7.5	7.0	7.7
Hydroelectric Power <sup>e,f</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Biomass <sup>f,g</sup>	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
Geothermal <sup>f</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	21.0	22.3	24.0	25.8	24.5	26.1	37.8	40.1	40.8	42.6
Net Energy <sup>f,h</sup>	138.6	140.1	148.3	143.5	141.9	142.4	164.2	161.0	169.6	166.3
Electrical System Energy Losses <sup>i</sup>	50.9	53.9	57.4	61.1	59.3	62.5	90.4	95.7	98.8	101.6
<b>Total<sup>f,h</sup></b>	<b>189.5</b>	<b>194.0</b>	<b>205.6</b>	<b>204.7</b>	<b>201.2</b>	<b>204.9</b>	<b>254.6</b>	<b>256.7</b>	<b>268.5</b>	<b>267.9</b>

This table has been produced by  
The State & Regional Fiscal Studies Unit  
University of Missouri-Columbia

**Table F-2(continued)**  
**Missouri Consumption of Energy by the Commercial Sector: 1960-2014**  
**Part I — (trillion BTU)**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Coal	1.4	1.9	1.6	2.4	2.2	2.8	1.8	4.1	3.8	4.4
Natural Gas <sup>a</sup>	77.3	69.5	71.2	67.9	68.4	61.4	62.6	58.9	64.2	63.5
Total Petroleum <sup>d</sup>	15.8	12.5	14.9	17.2	16.9	14.2	15.0	17.9	15.6	12.1
Distillate Fuel Oil	5.8	4.5	6.1	9.4	11.6	8.9	9.1	11.9	10.2	6.3
Kerosene	1.0	2.3	3.3	0.2	0.1	0.2	0.1	(s)	0.1	0.1
LPG <sup>b</sup>	4.4	4.0	4.1	4.9	2.7	3.0	3.4	3.6	3.4	4.4
Motor Gasoline <sup>c</sup>	1.2	1.6	1.2	1.1	1.5	1.4	1.7	1.6	1.3	1.1
Residual Fuel Oil	3.5	0.2	0.2	1.5	1.0	0.8	0.8	0.8	0.6	0.2
Hydroelectric Power <sup>e,f</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Biomass <sup>f,g</sup>	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7	1.6
Geothermal <sup>f</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	44.3	42.2	43.6	45.2	49.7	51.9	54.9	58.9	62.6	64.0
Net Energy <sup>f,h</sup>	139.4	126.8	131.4	133.0	137.9	130.9	135.1	140.5	147.1	145.3
Electrical System Energy Losses <sup>i</sup>	106.4	98.8	103.0	106.3	113.4	118.8	123.1	130.3	138.6	147.7
<b>Total<sup>f,h</sup></b>	<b>245.9</b>	<b>225.6</b>	<b>234.4</b>	<b>239.3</b>	<b>251.3</b>	<b>249.7</b>	<b>258.2</b>	<b>270.8</b>	<b>285.7</b>	<b>293.0</b>
	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
Coal	5.0	4.5	4.1	4.8	4.2	4.1	4.1	5.4	3.3	4.5
Natural Gas <sup>a</sup>	60.0	63.7	61.1	69.9	66.6	65.5	73.6	70.5	62.7	63.9
Total Petroleum <sup>d</sup>	11.3	12.1	12.3	12.4	12.1	12.5	15.1	14.0	12.1	13.7
Distillate Fuel Oil	6.0	6.5	6.8	6.7	6.3	6.9	7.6	6.8	6.8	6.0
Kerosene	(s)	(s)	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
LPG <sup>b</sup>	3.6	4.7	4.8	5.0	5.0	5.0	6.7	6.1	4.4	5.9
Motor Gasoline <sup>c</sup>	1.3	0.7	0.6	0.6	0.5	0.5	0.6	0.8	0.6	1.6
Residual Fuel Oil	0.4	0.2	(s)	(s)	0.1	(s)	(s)	0.2	0.2	0.2
Hydroelectric Power <sup>e,f</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biomass <sup>f,g</sup>	1.5	1.5	1.6	1.7	1.6	1.6	1.7	1.7	1.5	1.5
Geothermal <sup>f</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Electricity Sales	66.0	68.3	67.1	71.0	73.4	76.8	80.1	81.3	85.0	85.8
Net Energy <sup>f,h</sup>	143.9	150.4	146.5	160.2	158.1	161.0	174.8	173.2	164.8	169.7
Electrical System Energy Losses <sup>i</sup>	150.4	157.6	155.6	169.4	169.8	179.5	185.7	188.9	198.5	203.2
<b>Total<sup>f,h</sup></b>	<b>294.3</b>	<b>308.0</b>	<b>302.1</b>	<b>329.6</b>	<b>327.9</b>	<b>340.4</b>	<b>360.5</b>	<b>362.0</b>	<b>363.3</b>	<b>372.8</b>

**Table F-2(continued)**  
**Missouri Consumption of Energy by the Commercial Sector: 1960-2014**  
**Part I — (trillion BTU)**

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
Coal	3.5	4.3	3.8	3.9	4.0	4.6	4.6	4.1	4.5	3.4
Natural Gas <sup>a</sup>	63.6	65.3	62.7	62.4	63.0	61.6	57.9	60.4	65.4	61.8
Total Petroleum <sup>d</sup>	13.7	19.3	13.8	12.6	12.3	8.1	7.2	6.5	10.1	8.2
Distillate Fuel Oil	6.5	9.1	5.8	4.9	5.0	3.0	2.5	2.1	3.2	3.4
Kerosene	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	(s)	(s)
LPG <sup>b</sup>	5.5	8.2	6.2	5.9	5.9	3.2	4.2	4.0	6.6	4.5
Motor Gasoline <sup>c</sup>	1.4	1.7	1.5	1.5	1.2	1.5	0.3	0.3	0.3	0.3
Residual Fuel Oil	0.2	0.2	0.2	0.1	0.1	0.1	0.1	(s)	(s)	(s)
Hydroelectric Power <sup>e,f</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biomass <sup>f,g</sup>	1.6	1.7	1.7	1.8	1.7	3.0	2.8	2.9	3.1	3.7
Geothermal <sup>f</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Electricity Sales	92.0	92.8	95.4	95.5	96.9	101.1	101.7	106.2	106.2	103.7
Net Energy <sup>f,h</sup>	174.1	183.5	177.3	175.8	177.7	178.3	174.0	180.1	189.2	180.8
Electrical System Energy Losses <sup>i</sup>	214.4	208.9	212.4	211.3	216.5	227.1	226.2	236.2	237.4	229.2
<b>Total<sup>f,h</sup></b>	<b>388.5</b>	<b>392.4</b>	<b>389.7</b>	<b>387.1</b>	<b>R394.3</b>	<b>405.4</b>	<b>400.3</b>	<b>416.3</b>	<b>426.6</b>	<b>410.0</b>
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>					
Coal	3.6	2.8	2.1	2.3	2.2					
Natural Gas <sup>a</sup>	61.5	62.8	55.2	R65.3	73.9					
Total Petroleum <sup>d</sup>	7.0	R6.2	7.4	8.4	9.2					
Distillate Fuel Oil	3.0	2.6	3.7	4.0	4.6					
Kerosene	(s)	(s)	(s)	(s)	(s)					
LPG <sup>b</sup>	3.6	R3.3	3.4	4.1	4.3					
Motor Gasoline <sup>c</sup>	0.3	0.3	0.3	0.3	0.3					
Residual Fuel Oil	(s)	0.0	(s)	0.0	0.0					
Hydroelectric Power <sup>e,f</sup>	0.0	0.0	0.0	0.0	0.0					
Biomass <sup>f,g</sup>	3.6	3.5	3.1	3.8	4.4					
Geothermal <sup>f</sup>	0.0	0.0	0.0	0.0	0.0					
Retail Electricity Sales	107.2	105.6	104.0	104.1	104.6					
Net Energy <sup>f,h</sup>	183.0	R180.9	171.7	R183.8	194.3					
Electrical System Energy Losses <sup>i</sup>	237.0	232.6	225.8	R227.2	233.6					
<b>Total<sup>f,h</sup></b>	<b>R420.0</b>	<b>R413.5</b>	<b>397.5</b>	<b>R411.0</b>	<b>427.8</b>					

This table has been produced by the State & Regional Fiscal Comptroller's Office, University of Missouri-Columbia

**Table F-2 (continued)**  
**Missouri Consumption of Energy by the Commercial Sector: 1960-2014**  
**Part I — (trillion BTU)**

<sup>a</sup>Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

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

<sup>c</sup>Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup>Includes small amounts of petroleum coke not shown separately.

<sup>e</sup>Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup>There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup>Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup>Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption. From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>i</sup>Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

N/A = Not available

R = Revised data

(s) = Physical unit value less than 0.5 or Btu value less than 0.05

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

The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

The continuity of these data series estimates may be affected by changing data sources and estimation methodologies.

**Source:** Department of Energy, Energy Information Administration, [State Energy Data Consumption Tables](#).