

**Table F-4**  
**Missouri Consumption of Energy by the Residential Sector: 1960-2015**  
**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	16.0	13.4	12.6	6.7	5.3	3.9	3.6	2.3	1.7	1.5
Natural Gas <sup>a</sup>	115.0	119.0	123.5	122.8	126.5	132.1	131.8	135.8	141.5	154.8
Total Petroleum	26.0	27.6	28.3	31.1	28.0	29.0	35.7	37.4	38.7	40.7
Distillate Fuel Oil	7.7	8.4	7.5	7.8	7.3	6.1	7.1	7.5	8.0	7.5
Kerosene	1.4	1.0	0.9	0.7	0.7	0.8	0.6	0.2	0.5	0.4
LPG <sup>b</sup>	16.9	18.2	19.9	22.5	20.0	22.1	28.0	29.7	30.2	32.8
Wood <sup>c</sup>	25.9	24.1	22.6	21.3	19.5	18.0	17.4	15.9	15.5	14.5
Geothermal <sup>d</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solar/PV <sup>d,e</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	14.4	15.2	16.4	17.7	19.2	20.4	22.3	23.5	27.0	30.1
Net Energy <sup>d,f</sup>	197.3	199.4	203.4	199.7	198.5	203.4	210.8	214.9	224.4	241.6
Electrical System Energy Losses <sup>g</sup>	35.6	36.9	39.4	42.4	45.6	48.7	53.3	56.1	64.5	71.9
<b>Total<sup>d,f</sup></b>	<b>232.9</b>	<b>236.2</b>	<b>242.9</b>	<b>242.1</b>	<b>244.1</b>	<b>252.1</b>	<b>264.1</b>	<b>270.9</b>	<b>288.9</b>	<b>313.5</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	1.1	0.8	0.9	1.6	1.5	1.0	1.1	0.7	1.2	1.3
Natural Gas <sup>a</sup>	157.7	154.5	162.1	153.1	154.3	156.5	161.0	154.7	160.0	157.9
Total Petroleum	40.2	40.7	43.4	42.9	41.4	42.8	42.9	42.2	41.8	36.0
Distillate Fuel Oil	7.6	7.7	8.9	9.0	8.2	8.4	9.0	8.5	9.6	10.3
Kerosene	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
LPG <sup>b</sup>	32.2	32.6	34.2	33.7	33.0	34.3	33.6	33.5	32.1	25.4
Wood <sup>c</sup>	13.5	12.3	12.1	11.2	12.0	14.1	16.7	19.7	22.3	27.6
Geothermal <sup>d</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solar/PV <sup>d,e</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	33.0	35.6	38.1	40.7	40.4	46.6	45.4	49.6	55.0	55.9
Net Energy <sup>d,f</sup>	245.5	243.9	256.5	249.6	249.5	261.0	267.1	266.8	280.3	278.7
Electrical System Energy Losses <sup>g</sup>	79.8	85.9	91.3	96.6	97.6	111.8	108.6	118.5	133.1	133.3
<b>Total<sup>d,f</sup></b>	<b>325.3</b>	<b>329.7</b>	<b>347.8</b>	<b>346.2</b>	<b>347.1</b>	<b>372.7</b>	<b>375.7</b>	<b>385.3</b>	<b>413.4</b>	<b>412.0</b>

**Table F-4(continued)**  
**Missouri Consumption of Energy by the Residential Sector: 1960-2015**  
**Part I — (trillion BTU)**

	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>
Coal	0.4	0.4	0.3	0.5	0.5	0.8	0.5	1.2	1.1	1.2
Natural Gas <sup>a</sup>	145.7	130.6	138.4	130.1	132.9	130.3	121.9	117.3	129.1	130.2
Total Petroleum	25.6	25.4	24.6	25.1	16.9	18.1	19.4	19.3	18.1	21.6
Distillate Fuel Oil	7.3	8.2	6.6	4.1	5.0	4.9	5.0	4.2	3.9	3.2
Kerosene	0.3	0.4	0.7	0.4	0.5	0.5	0.3	0.3	0.3	0.4
LPG <sup>b</sup>	18.0	16.8	17.4	20.7	11.4	12.6	14.1	14.8	13.9	18.0
Wood <sup>c</sup>	18.2	16.4	19.6	18.2	22.4	23.1	21.0	18.0	19.2	19.4
Geothermal <sup>d</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(s)
Solar/PV <sup>d,e</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Retail Electricity Sales	63.6	56.1	57.0	64.8	63.1	63.1	66.4	69.3	72.8	71.8
Net Energy <sup>d,f</sup>	253.4	228.8	238.9	238.0	235.7	235.1	229.3	225.1	240.4	243.4
Electrical System Energy Losses <sup>g</sup>	152.9	131.3	134.8	152.5	143.9	144.4	149.0	153.4	161.3	165.9
<b>Total<sup>d,f</sup></b>	<b>406.3</b>	<b>360.2</b>	<b>373.7</b>	<b>390.5</b>	<b>379.5</b>	<b>379.6</b>	<b>378.4</b>	<b>378.5</b>	<b>401.6</b>	<b>409.2</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	1.2	1.0	0.9	1.0	0.7	0.6	0.6	0.7	0.4	0.6
Natural Gas <sup>a</sup>	117.2	121.7	116.9	134.7	123.3	126.0	138.7	128.9	112.0	113.5
Total Petroleum	17.7	22.5	22.2	23.7	22.8	23.8	30.5	27.8	20.4	26.8
Distillate Fuel Oil	2.4	2.5	2.1	2.4	1.9	2.5	1.9	1.8	1.7	1.8
Kerosene	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.3
LPG <sup>b</sup>	15.1	19.8	20.0	21.1	20.8	21.0	28.2	25.7	18.4	24.7
Wood <sup>c</sup>	13.4	14.0	14.7	12.3	11.7	11.7	12.2	9.6	8.5	8.7
Geothermal <sup>d</sup>	(s)	(s)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Solar/PV <sup>d,e</sup>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	<sup>R</sup> 0.1	0.1	0.1
Retail Electricity Sales	73.9	79.8	72.7	82.5	82.1	86.7	90.2	90.7	96.4	94.7
Net Energy <sup>d,f</sup>	223.6	239.2	227.5	254.6	240.7	249.0	272.0	257.5	<sup>R</sup> 237.8	244.4
Electrical System Energy Losses <sup>g</sup>	168.4	184.1	168.3	196.8	189.9	202.6	209.4	210.8	225.1	224.4
<b>Total<sup>d,f</sup></b>	<b>392.0</b>	<b>423.3</b>	<b>395.8</b>	<b>451.3</b>	<b>430.6</b>	<b>451.5</b>	<b>481.4</b>	<b>468.3</b>	<b>463.0</b>	<b>468.8</b>

**Table F-4**  
**Missouri Consumption of Energy by the Residential Sector: 1960-2015**  
**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	0.4	0.5	0.5	0.6	0.4	0.4	0.5	0.5	0.0	0.0
Natural Gas <sup>a</sup>	117.2	116.9	115.6	116.1	111.9	109.0	97.3	103.6	114.7	106.9
Total Petroleum	23.7	35.2	26.4	25.2	21.0	18.9	16.7	18.7	23.4	20.1
Distillate Fuel Oil	1.8	2.4	1.7	1.2	1.1	0.9	0.9	0.8	0.6	0.4
Kerosene	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.3	0.1	0.1
LPG <sup>b</sup>	21.6	32.4	24.4	23.6	19.4	17.5	15.4	17.5	22.6	19.5
Wood <sup>c</sup>	9.4	9.4	9.5	10.0	10.3	18.5	16.4	18.1	20.3	26.1
Geothermal <sup>d</sup>	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
Solar/PV <sup>d,e</sup>	0.1	0.1	0.1	0.1	<sup>R</sup> (s)	(s)	(s)	(s)	(s)	(s)
Retail Electricity Sales	100.9	102.9	108.1	107.2	107.0	117.4	115.6	122.4	120.8	116.8
Net Energy <sup>d,f</sup>	251.5	265.1	260.3	258.9	250.4	264.3	246.6	263.4	279.4	270.2
Electrical System Energy Losses <sup>g</sup>	235.2	231.6	240.8	237.2	239.1	263.7	257.2	272.2	269.9	258.1
<b>Total<sup>d,f</sup></b>	<b>486.7</b>	<b>496.8</b>	<b>501.2</b>	<b>496.1</b>	<b>489.5</b>	<b>528.0</b>	<b>503.9</b>	<b><sup>R</sup>535.6</b>	<b>549.4</b>	<b>528.3</b>
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>				
Coal	0.0	0.0	0.0	0.0	0	0				
Natural Gas <sup>a</sup>	108.0	103.4	83.8	<sup>R</sup> 107.9	117.1	96.3				
Total Petroleum	19.2	16.7	13.2	15.6	16.4	13.7				
Distillate Fuel Oil	0.4	0.3	0.3	0.3	0.2	0.2				
Kerosene	0.2	0.1	(s)	(s)	(s)	(s)				
LPG <sup>b</sup>	18.7	16.3	12.9	15.3	16.1	13.5				
Wood <sup>c</sup>	22.8	23.3	21.8	30.1	<sup>R</sup> 30.6	22.8				
Geothermal <sup>d</sup>	0.3	0.3	0.4	0.4	0.4	0.4				
Solar/PV <sup>d,e</sup>	<sup>R</sup> (s)	<sup>R</sup> (s)	<sup>R</sup> 0.1	<sup>R</sup> 0.3	<sup>R</sup> 0.5	0.6				
Retail Electricity Sales	127.3	122.6	117.2	120.5	122.1	115.7				
Net Energy <sup>d,f</sup>	<sup>R</sup> 277.6	266.4	<sup>R</sup> 236.4	<sup>R</sup> 274.7	<sup>R</sup> 286.9	249.5				
Electrical System Energy Losses <sup>g</sup>	281.3	270.0	254.4	262.9	272.7	252.2				
<b>Total<sup>d,f</sup></b>	<b>558.9</b>	<b>536.4</b>	<b><sup>R</sup>490.8</b>	<b><sup>R</sup>537.7</b>	<b><sup>R</sup>559.6</b>	<b>501.7</b>				

**Table F-4(continued)**  
**Missouri Consumption of Energy by the Residential Sector: 1960-2015**  
**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> Wood and wood-derived fuels.

<sup>d</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>e</sup> Solar thermal and photovoltaic energy. Includes small amounts consumed by the commercial sector that cannot be separately identified.

<sup>f</sup> 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>g</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.

**Source:** Department of Energy, Energy Information Administration, State Energy Data: Consumption.