

**Table F-11**  
**Missouri Transportation Sector Energy Price and Expenditure Estimates by Source:**  
**1970 - 2016**

**Part II — (prices in nominal dollars per million BTU)**

	<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>
Total Primary Energy <sup>d</sup>	2.32	2.47	2.45	2.70	3.83	4.07	4.27	4.56	4.59	6.39
Coal	0.49	0.43	0.53	0.55	0.82	1.17	1.23	1.27	—	—
Natural Gas	—	—	—	—	—	—	—	—	—	—
Total Petroleum	2.32	2.47	2.45	2.70	3.83	4.07	4.27	4.56	4.59	6.39
Aviation Gasoline	2.17	2.21	2.19	2.36	3.23	3.45	3.59	3.97	4.29	5.73
Distillate Fuel Oil	1.24	1.27	1.29	1.55	2.52	2.72	2.88	3.15	3.31	5.02
Jet Fuel <sup>a</sup>	0.75	0.78	0.78	0.93	1.60	2.09	2.26	2.69	2.90	4.03
LPG <sup>b</sup>	1.25	1.33	1.29	1.38	2.58	2.41	2.71	3.24	3.47	3.63
Lubricants	5.08	5.27	5.58	5.33	7.22	7.48	7.05	6.97	7.60	10.21
Motor Gasoline <sup>c</sup>	2.73	2.89	2.86	3.13	4.32	4.55	4.75	5.04	5.01	6.93
Residual Fuel Oil	0.55	0.66	0.55	0.73	1.70	1.73	1.69	1.97	1.95	2.38
Retail Electricity	—	—	—	—	—	—	—	—	—	—
<b>Total Energy<sup>d</sup></b>	<b>2.32</b>	<b>2.47</b>	<b>2.45</b>	<b>2.70</b>	<b>3.83</b>	<b>4.07</b>	<b>4.27</b>	<b>4.56</b>	<b>4.59</b>	<b>6.39</b>

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	<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>
Total Primary Energy <sup>d</sup>	8.76	9.79	9.45	8.42	8.24	8.20	6.00	6.61	6.56	7.13
Coal	—	—	—	—	—	—	—	—	—	—
Natural Gas	—	—	—	—	—	—	—	—	—	—
Total Petroleum	8.76	9.79	9.45	8.42	8.24	8.20	6.00	6.61	6.56	7.13
Aviation Gasoline	9.02	10.84	10.92	10.44	10.27	9.99	8.41	7.55	7.41	8.28
Distillate Fuel Oil	6.97	8.28	7.96	7.17	7.29	7.04	5.75	6.33	6.10	6.54
Jet Fuel <sup>a</sup>	6.47	7.60	7.19	6.44	6.27	5.90	3.95	4.13	3.89	4.36
LPG <sup>b</sup>	5.19	6.07	5.85	6.40	6.47	9.77	8.96	8.41	8.56	7.71
Lubricants	14.36	18.00	17.25	17.42	18.14	18.18	18.02	17.04	18.18	18.90
Motor Gasoline <sup>c</sup>	9.33	10.15	9.88	8.74	8.48	8.56	6.11	6.81	6.82	7.45
Residual Fuel Oil	3.38	4.36	4.20	4.05	4.31	3.88	2.24	—	1.80	2.08
Retail Electricity	—	—	—	—	—	—	—	—	—	—
<b>Total Energy<sup>d</sup></b>	<b>8.76</b>	<b>9.79</b>	<b>9.45</b>	<b>8.42</b>	<b>8.24</b>	<b>8.20</b>	<b>6.00</b>	<b>6.61</b>	<b>6.56</b>	<b>7.13</b>

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**Table F-11 (continued)**  
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**Part II — (prices in nominal dollars per million BTU)**

	<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>
Total Primary Energy <sup>d</sup>	8.38	7.98	7.80	7.59	7.67	7.74	8.67	8.58	7.21	7.99
Coal	—	—	—	—	—	—	—	—	—	—
Natural Gas	—	—	—	—	4.35	2.72	3.16	3.75	3.34	3.00
Total Petroleum	8.38	7.98	7.79	7.59	7.67	7.74	8.67	8.58	7.21	7.99
Aviation Gasoline	9.32	8.71	8.54	8.24	7.96	8.36	9.29	9.39	8.11	8.81
Distillate Fuel Oil	7.87	7.42	7.31	7.26	7.34	7.26	8.34	8.17	6.91	7.71
Jet Fuel <sup>a</sup>	5.68	4.81	4.57	4.24	3.94	3.99	4.85	4.59	3.43	4.15
LPG <sup>b</sup>	9.12	9.27	9.49	11.73	11.81	12.15	12.08	11.54	11.05	13.04
Lubricants	20.61	22.58	22.49	22.37	21.71	21.75	21.63	21.82	21.44	23.04
Motor Gasoline <sup>c</sup>	8.61	8.30	8.11	7.96	8.19	8.36	9.34	9.30	7.87	8.63
Residual Fuel Oil	1.65	—	1.31	1.61	1.65	1.73	2.15	2.56	1.75	2.31
Retail Electricity	—	—	—	—	16.05	15.99	15.88	16.07	15.75	15.68
<b>Total Energy<sup>d</sup></b>	<b>8.38</b>	<b>7.98</b>	<b>7.80</b>	<b>7.59</b>	<b>7.67</b>	<b>7.74</b>	<b>8.67</b>	<b>8.58</b>	<b>7.21</b>	<b>7.99</b>

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**Table F-11 (continued)**  
**Missouri Transportation Sector Energy Price and Expenditure Estimates by Source:**  
**1970 - 2016**

**Part II — (prices in nominal dollars per million 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>
Total Primary Energy <sup>d</sup>	10.97	10.26	9.69	11.04	13.41	17.04	19.14	20.96	25.43	17.76
Coal	—	—	—	—	—	—	—	—	—	—
Natural Gas	4.74	6.67	3.99	5.46	6.46	7.87	9.73	8.28	8.61	7.82
Total Petroleum	10.97	10.26	9.69	11.04	13.41	17.04	19.14	20.96	25.43	17.76
Aviation Gasoline	10.87	11.01	10.72	12.42	15.13	18.56	22.31	23.70	27.23	20.32
Distillate Fuel Oil	10.16	9.51	8.98	10.22	12.31	16.70	18.60	19.88	26.39	16.86
Jet Fuel <sup>a</sup>	6.50	5.65	5.33	6.44	8.91	12.99	15.01	16.00	24.63	12.77
LPG <sup>b</sup>	15.60	16.69	14.98	17.17	18.79	21.03	22.68	24.88	28.83	23.65
Lubricants	23.20	24.51	26.70	28.94	30.11	35.22	43.88	47.16	55.12	56.07
Motor Gasoline <sup>c</sup>	11.40	10.84	10.32	11.66	13.91	17.32	19.44	21.51	24.79	17.92
Residual Fuel Oil	3.56	3.02	2.61	3.69	4.27	5.64	6.34	7.14	—	4.91
Retail Electricity	14.89	15.05	15.04	14.75	14.39	13.99	16.84	18.06	15.82	17.08
<b>Total Energy<sup>d</sup></b>	<b>10.97</b>	<b>10.26</b>	<b>9.69</b>	<b>11.04</b>	<b>13.41</b>	<b>17.04</b>	<b>19.14</b>	<b>20.96</b>	<b>25.43</b>	<b>17.76</b>

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	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Total Primary Energy <sup>d</sup>	R21.33	R27.21	R27.80	R27.31	R26.26	R18.71	16.49
Coal	—	—	—	—	—	—	—
Natural Gas	6.31	6.06	5.59	5.07	7.93	11.04	10.00
Total Petroleum	R21.33	R27.21	R27.80	R27.31	R26.26	R18.72	16.49
Aviation Gasoline	25.19	31.64	33.04	32.71	33.16	24.86	21.62
Distillate Fuel Oil	20.61	26.44	27.13	27.17	26.50	18.38	15.73
Jet Fuel <sup>a</sup>	16.27	22.93	22.97	22.06	20.59	11.88	9.72
LPG <sup>b</sup>	25.97	28.73	27.77	29.81	33.89	25.24	N/A
Lubricants	58.80	69.54	72.11	69.42	69.44	67.28	65.78
Motor Gasoline <sup>c</sup>	21.48	27.35	27.95	27.25	26.06	18.70	16.63
Residual Fuel Oil	—	—	—	—	—	—	3.30
Retail Electricity	17.98	20.24	20.42	22.90	22.90	24.50	24.36
<b>Total Energy<sup>d</sup></b>	<b>R21.33</b>	<b>R27.21</b>	<b>R27.80</b>	<b>R27.31</b>	<b>R26.26</b>	<b>R18.72</b>	<b>16.49</b>

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<sup>a</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector, Other Petroleum."

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

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

<sup>d</sup> From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

R = Revised data

(s) = Value less than 0.05 million dollars.

— = No consumption, including cases where adjustments were made, where shown.

N/A = Not available.

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

**Total Energy<sup>d</sup>**

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**Source:** Department of Energy, Energy Information Administration, State Energy Price and Expenditure Report.