

**MINNESOTA** Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Minnesota

Year	Primary Energy										Electricity Retail Sales	Total Energy <sup>e</sup>	
	Coal	Natural Gas	Petroleum							Total <sup>e</sup>			
			Aviation Gasoline	Distillate Fuel Oil <sup>a</sup>	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil				
Prices in Dollars per Million Btu													
1970	0.47	—	2.17	1.24	1.18	0.75	5.08	2.97	0.57	2.64	2.64	—	2.64
1975	0.87	—	3.45	2.67	2.52	2.09	7.48	4.63	1.70	4.13	4.13	—	4.13
1980	—	—	9.02	7.16	4.66	6.47	14.36	9.55	3.81	8.88	8.88	—	8.88
1985	—	—	9.99	8.68	10.10	5.93	18.18	9.73	3.91	9.16	9.17	—	9.17
1990	—	—	9.32	9.19	11.55	5.68	20.61	9.56	—	9.33	9.33	—	9.33
1995	—	1.79	8.36	8.23	11.32	4.00	21.75	9.48	—	8.65	8.65	—	8.65
2000	—	4.56	10.87	10.93	15.36	6.53	23.20	12.30	3.56	11.23	11.23	—	11.23
2001	—	4.96	11.01	10.61	16.45	5.83	24.51	12.03	3.02	11.01	11.01	—	11.01
2002	—	4.70	10.72	9.81	14.74	5.50	26.70	11.26	2.61	10.35	10.35	—	10.35
2003	—	4.42	12.42	10.91	16.93	6.44	28.94	12.51	4.27	11.50	11.50	—	11.50
2004	—	4.42	15.13	12.97	18.55	8.90	30.11	14.69	4.95	13.63	13.63	19.78	13.63
2005	—	5.69	18.56	17.36	20.79	13.02	35.22	17.59	5.11	17.02	17.02	18.19	17.02
2006	—	11.43	22.31	19.65	22.43	14.70	43.88	20.23	8.34	19.54	19.54	23.30	19.54
2007	—	12.53	23.70	21.44	24.62	16.16	47.16	22.54	7.14	21.62	21.62	24.23	21.62
2008	—	19.06	27.23	27.17	28.77	22.79	55.12	25.55	6.48	25.66	25.66	23.57	25.65
2009	—	18.17	20.32	18.03	23.92	12.70	56.07	19.17	5.97	18.46	18.46	22.65	18.46
2010	—	16.33	25.19	21.95	26.32	16.39	58.80	22.99	5.99	22.18	22.18	22.77	22.18
2011	—	10.44	31.64	28.17	29.59	22.76	69.54	29.32	8.18	R 28.51	R 28.51	24.11	R 28.51
2012	—	10.36	33.04	28.90	R 22.46	23.15	72.11	29.43	9.11	R 28.84	R 28.84	25.40	R 28.84
2013	—	6.66	32.71	28.95	23.78	22.48	69.42	28.89	8.75	R 28.34	R 28.34	28.69	R 28.34
2014	—	7.35	33.16	28.23	26.41	20.59	69.44	27.25	8.45	R 26.95	R 26.94	28.69	R 26.94
2015	—	6.15	24.86	19.59	15.87	11.76	67.28	19.83	4.55	R 19.10	R 19.10	27.84	R 19.10
2016	—	5.25	21.62	16.78	14.93	9.43	65.78	17.29	3.30	R 16.53	R 16.52	29.49	R 16.52
2017	—	6.02	24.13	19.28	19.19	11.84	67.25	19.76	—	R 18.96	R 18.95	28.02	R 18.95
2018	—	6.14	27.04	23.09	19.81	15.50	72.37	21.92	—	R 21.75	R 21.73	28.08	R 21.73
2019	—	4.95	25.57	21.94	16.28	14.49	74.92	20.73	—	20.58	20.56	27.82	20.57

  

Expenditures in Million Dollars													
1970	(s)	—	3.0	36.6	0.4	14.7	19.3	628.9	0.1	703.1	703.1	—	703.1
1975	(s)	—	3.7	104.1	0.9	66.5	34.1	1,088.1	6.2	1,303.7	1,303.8	—	1,303.8
1980	—	—	8.8	338.4	1.2	188.3	69.3	2,235.3	23.2	2,864.5	2,864.5	—	2,864.5
1985	—	—	7.8	406.5	4.8	261.4	79.9	2,209.8	3.8	2,973.9	2,995.1	—	2,995.1
1990	—	—	10.0	490.6	2.5	164.0	101.9	2,264.5	—	3,033.6	3,051.6	—	3,051.6
1995	—	(s)	5.4	619.4	5.8	226.1	102.6	2,618.6	—	3,577.9	3,578.0	—	3,578.0
2000	—	0.3	7.4	1,053.0	0.4	492.2	116.9	3,842.7	5.0	5,517.5	5,517.8	—	5,517.8
2001	—	0.3	5.3	1,001.5	0.8	383.0	113.1	3,799.8	3.4	5,307.0	5,307.3	—	5,307.3
2002	—	0.3	7.4	941.5	0.8	345.3	121.8	3,632.3	4.3	5,053.3	5,053.6	—	5,053.6
2003	—	0.4	5.8	1,037.7	5.6	437.7	122.0	4,062.5	1.9	5,673.1	5,673.5	—	5,673.5
2004	—	0.4	7.0	1,306.4	6.9	630.8	128.6	4,834.6	9.2	6,923.6	6,924.0	0.7	6,924.8
2005	—	0.1	9.6	1,768.5	7.9	934.5	149.7	5,786.5	7.5	8,664.2	8,664.3	1.5	8,665.8
2006	—	0.2	9.7	2,096.2	7.5	981.5	181.7	6,486.5	10.4	9,773.4	9,773.5	1.7	9,775.2
2007	—	0.2	10.4	2,420.4	8.7	1,033.3	201.6	7,211.3	18.0	10,903.8	10,904.0	1.7	10,905.7
2008	—	0.3	10.7	2,786.3	18.9	1,323.1	218.8	7,974.5	25.9	12,358.3	12,358.6	1.8	12,360.4
2009	—	0.2	14.4	1,620.7	10.5	662.3	200.1	5,815.0	6.0	8,329.0	8,329.3	1.7	8,330.9
2010	—	0.2	11.0	2,086.7	3.2	R 845.5	153.8	6,941.2	7.7	R 10,049.2	R 10,049.4	1.7	R 10,051.1
2011	—	0.1	15.1	2,860.9	R 3.8	R 1,125.4	174.9	8,430.3	7.0	R 12,617.4	R 12,617.5	1.6	R 12,619.1
2012	—	0.1	15.7	2,995.9	2.3	R 1,121.9	172.6	8,744.0	4.1	R 13,056.5	R 13,056.5	1.5	R 13,058.0
2013	—	0.3	14.0	2,984.3	R 2.6	R 1,234.0	171.0	8,553.8	4.2	R 12,963.9	R 12,964.2	1.9	R 12,966.1
2014	—	0.5	12.4	2,983.8	2.4	R 1,066.8	R 176.2	8,102.3	2.6	R 12,346.6	R 12,347.0	2.3	R 12,349.4
2015	—	0.4	10.5	1,992.2	R 1.4	R 635.7	184.5	5,979.7	2.3	R 8,806.3	R 8,806.7	2.3	R 8,809.0
2016	—	0.8	8.3	1,931.2	R 1.4	R 523.7	182.7	5,341.8	2.3	R 7,991.6	R 7,992.3	2.4	R 7,994.7
2017	—	R 2.8	9.5	2,216.2	2.1	R 679.0	170.8	6,108.9	—	R 9,186.4	R 9,189.2	2.3	R 9,191.5
2018	—	2.9	10.6	2,860.6	R 0.7	R 853.5	R 177.8	6,616.5	—	R 10,519.8	R 10,522.7	2.5	R 10,525.2
2019	—	2.6	9.9	2,820.7	2.9	829.1	178.9	6,225.9	—	10,067.4	10,070.1	2.4	10,072.5

<sup>a</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>c</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>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>e</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.  
Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.  
Note: Expenditure totals may not equal sum of components due to independent rounding.  
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.  
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.