

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

Year	Primary Energy										Electricity Retail Sales	Total Energy ^e	
	Coal	Natural Gas	Petroleum							Total ^e			
			Aviation Gasoline	Distillate Fuel Oil ^a	HGL ^b	Jet Fuel ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil				Total
Prices in Dollars per Million Btu													
1970	0.41	—	2.17	1.27	1.15	0.75	5.08	2.83	0.66	2.60	2.60	—	2.60
1975	1.24	—	3.45	2.65	2.38	2.09	7.48	4.59	—	4.24	4.24	—	4.24
1980	—	—	9.02	6.97	4.67	6.47	14.36	9.97	—	9.34	9.34	—	9.34
1985	—	—	9.99	6.85	9.71	6.28	18.18	9.47	—	8.95	8.96	—	8.96
1990	—	6.43	9.32	8.74	7.30	6.11	20.61	9.38	1.82	9.31	9.31	—	9.31
1995	—	2.96	8.36	7.79	12.68	4.22	21.75	8.77	—	8.58	8.58	—	8.58
2000	—	6.03	10.87	10.62	15.91	6.96	23.20	11.74	—	11.51	11.51	15.56	11.51
2001	—	5.59	11.01	10.08	16.99	6.27	24.51	11.32	—	11.06	11.06	15.50	11.06
2002	—	4.33	10.72	9.31	15.29	5.53	26.70	10.51	—	10.29	10.29	14.80	10.29
2003	—	5.33	12.42	10.57	17.47	6.89	28.94	11.88	—	11.61	11.61	—	11.61
2004	—	6.43	15.13	12.64	19.09	8.95	30.11	14.12	—	13.74	13.74	—	13.74
2005	—	8.20	18.56	16.85	21.33	13.57	35.22	17.38	—	17.32	17.32	—	17.32
2006	—	10.09	22.31	19.13	22.97	15.21	43.88	19.92	—	19.81	19.81	20.66	19.81
2007	—	11.56	23.70	20.78	25.17	16.48	47.16	22.43	—	22.01	22.01	—	22.01
2008	—	—	27.23	27.21	29.12	22.81	55.12	25.59	—	26.35	26.35	—	26.35
2009	—	—	20.32	17.68	23.95	12.94	56.07	18.73	—	18.65	18.65	—	18.65
2010	—	—	25.19	21.32	26.27	16.79	58.80	22.18	—	R 22.06	R 22.06	—	R 22.06
2011	—	—	31.64	27.37	29.50	23.03	69.54	28.21	—	R 28.12	R 28.12	—	R 28.12
2012	—	—	33.04	28.08	22.33	23.44	72.11	28.80	—	R 28.73	R 28.73	—	R 28.73
2013	—	9.44	32.71	28.13	23.63	22.81	69.42	28.09	—	R 28.28	R 28.28	—	R 28.28
2014	—	7.84	33.16	27.43	26.26	20.10	69.44	26.86	—	27.22	27.22	—	27.22
2015	—	6.18	24.86	19.03	16.63	11.88	67.28	19.28	—	R 19.40	R 19.40	—	R 19.40
2016	—	5.67	21.62	16.30	15.88	9.72	65.78	17.15	—	R 17.06	R 17.06	—	R 17.06
2017	—	5.69	24.13	18.73	20.13	12.41	67.25	19.25	—	R 19.22	R 19.22	—	R 19.22
2018	—	6.29	27.04	22.43	20.75	15.64	72.37	21.34	—	R 21.90	R 21.90	—	R 21.90
2019	—	5.81	25.57	21.31	17.23	14.37	74.92	20.34	—	20.86	20.86	—	20.86

Expenditures in Million Dollars													
1970	(s)	—	2.8	32.2	0.3	3.0	14.8	446.0	0.1	499.1	499.2	—	499.2
1975	(s)	—	3.3	105.7	0.5	9.8	22.7	842.8	—	984.9	984.9	—	984.9
1980	—	—	8.4	321.6	0.6	29.6	45.4	1,698.2	—	2,103.8	2,103.8	—	2,103.8
1985	—	—	4.2	323.0	3.3	20.9	52.3	1,469.4	—	1,873.1	1,898.4	—	1,898.4
1990	—	(s)	4.7	476.1	1.2	30.7	66.8	1,501.4	(s)	2,080.7	2,108.4	—	2,108.4
1995	—	(s)	3.0	488.1	2.8	25.0	67.2	1,522.3	—	2,108.6	2,108.6	—	2,108.6
2000	—	0.2	4.3	744.6	0.5	30.5	76.6	2,164.0	—	3,020.5	3,020.8	(s)	3,020.8
2001	—	0.2	3.2	710.3	5.4	27.6	74.1	2,062.1	—	2,882.7	2,883.0	(s)	2,883.0
2002	—	0.2	5.9	668.0	0.6	24.5	79.8	1,972.5	—	2,751.4	2,751.6	(s)	2,751.6
2003	—	0.3	6.0	794.3	3.5	31.0	80.0	2,238.8	—	3,153.4	3,153.7	—	3,153.7
2004	—	0.4	6.6	1,093.7	3.2	46.2	84.3	2,695.6	—	3,929.6	3,929.9	—	3,929.9
2005	—	(s)	13.0	1,482.0	5.1	76.2	98.1	3,329.5	—	5,003.8	5,003.8	—	5,003.8
2006	—	(s)	5.8	1,748.8	5.4	89.1	119.1	3,860.0	—	5,828.2	5,828.2	0.1	5,828.2
2007	—	(s)	5.4	2,075.7	7.4	84.1	132.1	4,295.1	—	6,599.8	6,599.8	—	6,599.8
2008	—	—	10.6	2,603.3	15.1	101.7	143.4	4,795.6	—	7,669.7	7,669.7	—	7,669.7
2009	—	—	9.4	1,619.8	12.7	38.5	131.2	3,496.8	—	5,308.4	5,308.4	—	5,308.4
2010	—	—	8.9	2,071.4	1.5	R 91.0	123.1	4,181.6	—	R 6,477.5	R 6,477.5	—	R 6,477.5
2011	—	—	10.5	2,692.6	1.5	R 125.9	140.9	5,361.1	—	R 8,332.5	R 8,332.5	—	R 8,332.5
2012	—	—	9.7	2,645.6	0.9	R 133.5	130.2	5,160.1	—	R 8,080.0	R 8,080.0	—	R 8,080.0
2013	—	0.1	7.9	2,690.7	1.0	R 125.0	131.6	5,110.3	—	R 8,066.6	R 8,066.7	—	R 8,066.7
2014	—	0.2	8.3	2,751.6	0.9	R 109.7	138.3	5,013.6	—	R 8,022.5	R 8,022.6	—	R 8,022.6
2015	—	0.2	6.0	1,852.7	R 0.6	R 71.6	142.0	3,516.6	—	R 5,589.6	R 5,589.7	—	R 5,589.7
2016	—	0.2	4.4	1,589.9	R 0.6	R 58.4	136.6	3,446.5	—	R 5,236.3	R 5,236.5	—	R 5,236.5
2017	—	0.2	5.1	1,849.8	2.1	R 81.6	123.4	3,518.9	—	R 5,581.0	R 5,581.3	—	R 5,581.3
2018	—	0.3	5.7	2,268.8	R 8.6	R 102.7	R 126.1	3,864.5	—	R 6,376.4	R 6,376.7	—	R 6,376.7
2019	—	0.2	5.9	2,194.5	7.9	93.8	126.0	3,660.7	—	6,088.8	6,089.0	—	6,089.0

^a Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c 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."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e 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.