

Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2020, Pennsylvania

Year	Primary Energy										Electricity Retail Sales	Total Energy <sup>f</sup>	
	Coal	Natural Gas <sup>a</sup>	Petroleum							Total <sup>f</sup>			
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil				Total
Prices in Dollars per Million Btu													
1970	0.32	—	2.17	1.35	1.37	0.72	5.08	2.92	0.42	2.48	2.47	3.66	2.48
1975	1.25	—	3.45	2.64	2.75	2.01	7.48	4.72	1.80	4.15	4.15	8.41	4.16
1980	—	—	9.02	7.05	5.13	6.27	14.36	9.71	3.76	8.85	8.85	15.14	8.86
1985	—	—	9.99	8.35	10.11	5.84	18.18	9.01	4.14	8.66	8.66	21.08	8.68
1990	—	4.69	9.32	8.79	12.22	5.59	20.61	9.35	2.82	8.77	8.77	21.63	8.79
1995	—	6.99	8.36	8.07	12.15	3.87	21.75	9.73	2.60	8.78	8.78	22.20	8.80
2000	—	4.73	10.87	11.84	15.76	6.81	23.20	12.12	3.45	11.29	11.29	19.41	11.30
2005	—	9.56	18.56	18.01	19.44	12.64	35.22	18.23	6.73	17.42	17.42	21.18	17.43
2006	—	13.03	22.31	20.11	21.73	14.56	43.88	20.91	7.68	19.93	19.92	21.85	19.93
2007	—	10.42	23.70	21.21	23.83	15.79	47.16	22.70	7.74	21.57	21.57	22.64	21.57
2008	—	7.99	27.23	28.51	27.56	23.07	55.12	26.65	11.99	26.59	26.58	22.17	26.57
2009	—	4.95	20.32	18.96	22.09	12.59	56.07	19.61	8.20	18.97	18.96	22.78	18.98
2010	—	3.63	25.19	22.59	25.93	16.10	58.80	23.21	11.08	R 22.67	R 22.66	23.17	R 22.66
2011	—	3.27	31.64	28.86	29.19	22.71	69.54	29.48	15.13	R 29.01	R 29.00	26.17	R 28.99
2012	—	7.62	33.04	29.80	23.60	23.18	72.11	30.58	16.84	R 29.94	R 29.93	23.65	R 29.91
2013	—	6.85	32.71	29.17	23.27	22.10	69.42	29.70	16.17	R 29.11	R 29.10	22.88	R 29.08
2014	—	6.25	33.16	29.00	25.30	20.90	69.44	28.73	15.63	R 28.37	R 28.36	22.42	R 28.34
2015	—	7.33	24.86	21.29	17.19	11.99	67.28	20.81	8.41	R 20.49	R 20.49	22.92	R 20.49
2016	—	7.77	21.62	17.74	16.38	9.49	65.78	18.81	6.11	R 18.03	R 18.03	22.38	R 18.04
2017	—	7.51	24.13	20.55	21.08	12.04	67.25	21.48	8.64	R 20.69	R 20.67	20.98	R 20.67
2018	—	7.42	27.04	24.46	22.38	15.86	72.37	23.52	10.80	R 23.32	R 23.28	22.79	R 23.28
2019	—	8.18	25.57	23.78	18.68	14.64	74.92	22.19	10.17	R 22.14	R 22.11	21.28	R 22.11
2020	—	7.06	22.34	20.44	17.62	8.97	75.34	19.17	7.41	19.17	19.14	25.15	19.15

  

Expenditures in Million Dollars													
1970	0.4	—	7.3	99.5	0.7	36.9	40.9	1,503.8	14.6	1,703.6	1,704.0	2.3	1,706.3
1975	0.1	—	7.4	254.4	1.7	96.2	49.7	2,635.5	65.5	3,110.4	3,110.5	5.6	3,116.1
1980	—	—	15.3	885.1	2.9	360.1	114.3	5,461.1	113.4	6,952.3	6,952.3	9.6	6,961.9
1985	—	—	10.5	989.1	9.7	334.6	131.7	4,745.5	55.7	6,276.8	6,276.8	26.3	6,303.1
1990	—	(s)	6.8	1,187.3	7.4	380.7	168.0	5,184.8	99.1	7,034.0	7,034.0	29.3	7,063.3
1995	—	0.8	5.3	1,372.8	8.8	269.9	169.1	5,633.2	77.9	7,537.1	7,537.1	28.7	7,566.6
2000	—	1.8	8.5	2,341.2	4.1	734.5	192.7	7,387.6	102.1	10,770.5	10,772.3	26.5	10,798.9
2005	—	3.8	9.4	4,064.8	14.7	1,205.6	246.8	11,532.8	194.8	17,268.8	17,272.6	63.5	17,336.2
2006	—	4.4	24.5	4,748.6	14.9	1,359.5	299.5	13,062.4	202.1	19,711.6	19,716.0	60.9	19,776.8
2007	—	3.3	11.5	4,842.6	11.9	1,387.6	332.4	14,278.9	166.3	21,031.2	21,034.6	67.6	21,102.2
2008	—	2.4	13.7	5,673.2	30.6	1,888.5	360.7	16,292.1	266.5	24,525.3	24,527.7	65.3	24,593.0
2009	—	1.4	7.1	3,810.4	17.8	890.3	329.9	12,092.9	123.6	17,271.9	17,273.3	68.3	17,341.6
2010	—	1.1	13.5	4,702.5	R 2.4	R 1,120.2	322.5	14,172.6	55.6	R 20,389.3	R 20,390.4	70.1	R 20,460.6
2011	—	1.0	18.5	6,252.1	R 2.8	R 1,556.3	367.8	17,673.2	42.6	R 25,913.3	R 25,914.3	75.0	R 25,989.3
2012	—	2.4	20.3	6,579.9	R 2.3	R 1,574.0	359.9	18,024.3	126.2	R 26,686.8	R 26,689.2	70.6	R 26,759.8
2013	—	2.2	17.5	6,286.0	R 2.4	R 1,547.2	357.5	17,612.9	102.2	R 25,925.7	R 25,927.9	63.5	R 25,991.4
2014	—	2.6	16.3	6,408.8	R 2.7	R 1,450.1	364.6	16,809.0	55.9	R 25,107.4	R 25,109.9	63.3	R 25,173.2
2015	—	4.1	12.8	4,565.7	R 3.8	R 830.7	370.5	11,869.9	17.4	R 17,671.0	R 17,675.1	60.7	R 17,735.8
2016	—	4.0	7.9	3,518.0	R 3.9	R 667.6	330.0	10,804.9	16.2	R 15,348.6	R 15,352.6	60.1	R 15,412.7
2017	—	11.8	8.9	4,079.9	R 12.1	R 874.4	310.1	12,428.7	10.7	R 17,724.7	R 17,736.5	54.0	R 17,790.5
2018	—	13.9	10.0	5,157.7	R 7.7	R 1,183.2	318.8	13,204.3	13.7	R 19,895.4	R 19,909.3	54.7	R 19,964.0
2019	—	R 14.3	10.9	5,101.4	R 4.8	R 1,136.3	318.1	12,506.3	17.2	R 19,095.1	R 19,109.3	44.9	R 19,154.3
2020	—	11.7	7.6	4,163.2	1.6	401.8	278.6	9,154.9	5.0	14,012.7	14,024.4	36.5	14,060.9

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

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

<sup>f</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.