Table ET6. Transportation sector energy price and expenditure estimates, selected years, 1970-2024, Massachusetts

Year	Primary energy										Electricity [g]	Total energy [f]
	Coal	Natural gas[a]	Petroleum							Total [f]		
			Aviation gasoline	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Lubricants	Motor gasoline [e]	Residual fuel oil	Total		
	Prices in dollars per million Btu											
1970	0.89	—	2.17	1.35	1.52	0.75	5.08	2.86	0.34	2.37	2.37	5.66	2.38
1975	2.62	—	3.45	2.90	2.74	2.09	7.48	4.73	1.72	4.24	4.24	14.77	4.25
1980	—	—	9.02	7.40	5.28	6.51	14.36	9.69	3.22	9.00	9.00	21.74	9.03
1985	—	—	9.99	9.24	12.66	6.04	18.18	9.18	3.77	8.84	8.84	23.83	8.87
1990	—	3.47	9.32	9.37	11.27	5.83	20.61	9.53	2.44	8.93	8.93	25.10	8.96
1995	—	4.11	8.36	8.79	10.67	4.06	21.75	10.28	2.60	9.55	9.55	27.61	9.59
2000	—	2.60	10.87	11.87	13.44	6.86	23.20	12.65	3.73	11.95	11.95	29.22	11.98
2005	—	10.18	18.56	17.92	17.99	12.74	35.22	18.13	7.11	17.52	17.50	14.08	17.49
2006	—	12.93	22.31	20.07	20.25	14.92	43.88	20.70	7.83	20.08	20.07	31.30	20.10
2007	—	12.64	23.70	21.15	22.02	16.47	47.16	22.55	9.77	21.84	21.83	27.08	21.84
2008	—	13.62	27.23	28.81	26.63	23.06	55.12	26.45	9.59	26.39	26.37	29.48	26.38
2009	—	12.60	20.32	18.58	20.07	12.87	56.07	19.51	6.55	18.94	18.93	18.19	18.93
2010	—	12.08	25.19	22.12	23.45	16.41	58.80	22.83	10.72	22.18	22.16	18.75	22.15
2011	—	4.16	31.64	28.55	27.60	22.87	69.54	29.29	14.64	28.64	28.60	18.00	28.57
2012	—	14.15	33.04	29.64	22.88	23.36	72.11	30.31	13.04	29.61	29.58	14.38	29.54
2013	—	14.54	32.71	29.31	21.62	22.59	69.42	29.51	12.52	R 28.88	28.86	38.28	28.89
2014	—	14.71	33.16	28.80	23.67	21.02	69.44	28.40	12.10	R 27.75	27.73	25.69	27.73
2015	—	14.37	24.86	20.79	15.68	12.36	67.28	20.10	6.51	R 19.48	R 19.47	22.75	19.48
2016	—	14.44	21.62	17.12	13.86	10.41	65.78	18.14	4.73	17.12	17.11	17.41	R 17.11
2017	—	14.46	24.13	19.35	17.25	12.30	67.25	20.51	6.69	19.26	19.26	18.23	R 19.25
2018	—	14.68	27.04	23.28	19.16	16.27	72.37	23.06	8.36	22.23	22.23	18.71	22.22
2019	—	16.17	25.57	22.52	16.07	15.04	74.92	21.78	7.87	20.93	20.93	18.04	20.92
2020	—	15.90	22.34	19.59	14.51	9.96	75.34	18.25	5.74	17.99	R 17.98	18.28	17.99
2021	—	16.13	28.86	23.19	20.55	15.33	81.25	24.63	8.67	23.56	23.56	19.09	23.55
2022	—	19.03	36.02	37.87	22.16	26.83	97.37	33.51	13.94	33.38	33.37	20.76	33.34
2023	—	26.90	32.62	32.43	19.07	21.56	105.48	29.38	11.15	R 28.74	R 28.74	20.95	R 28.72
2024	—	22.62	31.81	29.21	18.17	18.74	104.98	27.69	10.64	26.50	26.50	27.01	26.50
	Expenditures in million dollars												
1970	(s)	—	3.0	25.2	0.2	33.3	13.6	740.6	7.0	822.8	822.8	2.0	824.8
1975	(s)	—	4.0	75.8	0.3	94.4	19.6	1,352.5	11.3	1,558.0	1,558.0	5.3	1,563.3
1980	—	—	12.5	211.1	0.5	315.5	40.4	2,604.7	18.2	3,202.9	3,202.9	12.4	3,215.3
1985	—	—	6.8	408.9	3.4	238.4	46.5	2,617.7	20.7	3,342.4	3,342.4	15.7	3,358.1
1990	—	(s)	4.5	406.9	2.6	323.3	59.3	2,786.1	20.9	3,603.6	3,603.6	15.7	3,619.3
1995	—	0.2	3.6	449.2	2.0	152.7	59.7	3,121.5	3.3	3,792.0	3,792.2	22.3	3,814.5
2000	—	0.3	6.3	694.3	2.9	319.1	68.0	4,241.3	12.6	5,344.6	5,344.9	23.8	5,368.7
2005	—	8.0	11.0	1,278.1	2.7	652.0	87.1	6,313.8	28.9	8,373.6	8,381.5	19.3	8,400.8
2006	—	9.3	5.5	1,395.9	2.7	709.4	105.8	7,235.4	18.4	9,473.1	9,482.4	41.3	9,523.7
2007	—	9.0	10.4	1,454.1	2.5	769.2	117.4	8,091.3	17.3	10,462.2	10,471.2	37.2	10,508.4
2008	—	10.5	6.9	1,812.1	5.6	1,446.1	127.4	9,078.7	18.3	12,495.0	12,505.5	33.4	12,538.8
2009	—	10.0	10.0	1,169.3	1.9	452.7	116.5	6,521.3	16.4	8,288.1	8,298.1	22.1	8,320.1
2010	—	9.2	7.1	1,408.7	0.9	R 798.6	139.7	7,593.9	19.2	R 9,968.1	R 9,977.3	22.7	R 10,000.0
2011	—	3.3	8.4	1,904.2	1.1	R 1,121.8	160.9	9,626.2	19.3	R 12,842.0	R 12,845.2	21.9	R 12,867.1
2012	—	11.1	8.3	1,829.3	0.9	R 1,139.3	151.5	9,900.1	13.5	R 13,043.0	R 13,054.1	17.2	R 13,071.3
2013	—	10.5	7.1	2,352.6	1.0	R 1,130.4	166.1	9,602.1	15.5	R 13,274.8	R 13,285.3	47.1	R 13,332.5
2014	—	10.8	12.4	1,776.9	1.5	R 1,107.7	152.5	9,110.5	7.2	R 12,168.8	R 12,179.6	31.6	R 12,211.2
2015	—	12.0	8.9	1,373.7	1.5	R 689.0	164.7	6,521.6	3.5	R 8,762.9	R 8,774.9	27.4	R 8,802.3
2016	—	5.4	7.5	1,131.6	1.8	R 673.8	152.8	5,949.8	5.9	R 7,923.3	R 7,928.7	20.3	R 7,949.0
2017	—	1.7	8.2	1,179.1	3.8	R 857.5	138.9	6,608.7	13.9	R 8,810.0	R 8,811.7	21.7	R 8,833.3
2018	—	1.9	10.6	1,519.8	1.0	R 1,169.5	144.6	7,484.0	5.8	R 10,335.2	R 10,337.1	22.3	R 10,359.4
2019	—	2.2	9.9	1,443.9	0.7	R 1,164.6	141.4	6,938.1	10.5	R 9,709.1	R 9,711.3	21.1	R 9,732.4
2020	—	1.5	7.1	1,212.4	1.4	R 318.3	117.4	4,606.1	0.5	R 6,263.1	R 6,264.7	20.2	R 6,284.8
2021	—	1.3	10.4	1,415.5	1.6	R 666.0	135.9	6,980.9	11.9	R 9,222.1	R 9,223.4	20.5	R 9,243.9
2022	—	2.2	13.4	2,340.6	1.5	R 1,653.4	172.5	9,479.5	19.6	R 13,680.5	R 13,682.7	21.2	R 13,703.9
2023	—	4.4	11.5	R 1,909.5	1.4	R 1,435.6	R 135.7	8,411.9	13.0	R 11,918.6	R 11,922.9	20.0	R 11,942.9
2024	—	3.1	12.1	1,608.7	1.3	1,388.1	129.3	8,105.0	13.4	11,257.9	11,261.0	26.8	11,287.8

[a] Transportation use of natural gas as vehicle fuel only.

[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel and renewable diesel product supplied.

[c] Hydrocarbon gas liquids, assumed to be propane only.

[d] 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." There is a discontinuity in expenditures time series between 2009 and 2010 because of consumption data source and methodology changes, see technical notes.

[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.

[f] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

[g] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

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.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/