Table ET4. Commercial sector energy price and expenditure estimates, selected years, 1970-2024, Massachusetts

Year	Primary energy										Electricity [j]	Total energy [g,h,i]
	Coal	Natural gas [a]	Petroleum						Biomass	Total [g,h,i]		
			Distillate fuel oil [b]	HGL [c]	Kerosene	Motor gasoline [d]	Residual fuel oil	Total [e]	Wood and waste [f,g]			
	Prices in dollars per million Btu											
1970	0.89	1.40	1.10	1.52	0.81	2.86	0.37	0.72	0.56	0.84	8.05	1.64
1975	2.62	2.64	2.44	2.74	2.62	4.73	1.89	2.23	1.11	2.32	14.39	4.50
1980	1.67	4.65	6.36	5.28	6.12	9.69	3.81	5.37	2.85	5.01	22.08	9.30
1985	2.39	6.88	6.72	12.09	7.72	9.18	4.31	6.09	3.22	6.31	25.20	12.65
1990	2.62	6.14	6.38	10.70	6.28	9.53	3.05	5.24	2.83	5.55	25.43	12.32
1995	2.26	6.42	4.90	9.99	4.68	10.28	2.86	4.43	2.30	5.55	29.34	13.17
2000	2.00	8.24	7.82	12.43	10.34	12.65	4.43	7.60	3.06	7.89	27.06	15.87
2005	3.12	14.08	13.61	16.72	15.00	18.13	7.79	11.81	3.29	12.87	36.41	23.61
2006	3.48	15.59	15.98	18.58	17.83	20.70	8.54	14.46	3.02	14.97	45.55	30.75
2007	3.54	14.85	17.57	20.61	22.35	22.55	9.32	16.35	3.51	15.08	44.55	29.93
2008	—	15.06	24.19	24.05	27.72	26.45	13.78	21.57	8.58	16.61	47.09	31.33
2009	—	12.47	15.86	19.49	23.35	19.51	10.43	15.36	6.45	13.16	45.03	25.17
2010	—	11.61	19.79	22.66	25.21	22.83	14.22	19.50	7.61	14.21	42.59	24.29
2011	—	11.35	25.30	26.11	28.89	29.29	18.23	24.92	9.14	14.55	42.01	24.29
2012	—	10.33	26.43	21.83	31.43	30.31	19.97	25.34	10.18	13.06	40.57	23.88
2013	—	10.89	25.10	21.15	31.38	29.51	21.00	24.23	9.97	12.85	41.72	22.42
2014	—	12.19	24.91	22.77	31.77	28.40	18.68	24.37	9.65	14.02	43.01	25.87
2015	—	10.50	14.79	14.73	17.01	20.10	10.32	16.18	6.70	11.56	46.26	25.39
2016	—	9.20	12.55	13.63	13.56	18.14	7.59	14.83	3.00	9.91	45.72	24.56
2017	—	9.87	13.66	17.76	16.96	20.51	10.34	16.65	3.17	10.75	46.70	25.07
2018	—	12.46	19.33	19.25	24.50	23.06	13.35	20.64	3.18	13.48	50.33	27.51
2019	—	10.98	18.00	15.56	22.88	21.78	12.73	18.96	3.57	11.98	49.22	25.75
2020	—	10.88	12.46	14.78	14.86	18.25	10.01	15.16	3.50	11.36	46.99	24.59
2021	—	11.70	19.23	22.20	23.47	24.63	14.97	21.27	4.03	13.37	49.79	27.16
2022	—	15.11	31.31	23.56	38.94	33.51	24.66	30.82	2.02	16.89	54.70	30.12
2023	—	15.24	24.37	19.33	34.20	29.38	22.44	25.27	2.05	R 16.10	57.51	31.22
2024	—	15.02	21.21	20.43	29.46	27.69	21.39	22.80	2.05	15.50	61.24	32.06
	Expenditures in million dollars											
1970	1.7	50.1	86.4	1.8	0.5	1.5	35.0	125.3	(s)	177.2	213.6	390.8
1975	4.2	100.1	187.9	3.6	0.7	2.7	108.6	303.5	0.1	407.9	559.7	967.5
1980	3.1	252.5	278.0	4.6	1.0	9.7	116.3	409.7	1.2	666.5	983.0	1,649.4
1985	6.1	291.5	249.4	16.0	4.7	9.1	85.6	364.7	0.9	663.2	1,338.2	2,001.4
1990	3.3	321.5	275.5	18.8	4.5	3.4	85.8	388.0	3.4	716.2	1,693.8	2,410.0
1995	1.3	541.8	184.8	18.7	2.9	3.5	55.2	265.2	3.7	812.1	2,027.6	2,839.7
2000	0.8	549.3	236.9	30.3	6.3	18.4	38.7	330.5	5.3	885.8	2,164.0	3,049.8
2005	3.1	809.7	373.2	49.2	6.7	5.5	130.5	565.0	3.4	1,381.2	3,281.9	4,663.1
2006	1.3	822.9	302.8	51.8	3.9	7.8	62.8	429.1	3.3	1,256.6	4,077.7	5,334.3
2007	1.8	927.5	330.7	51.2	3.2	9.3	48.9	443.2	4.1	1,376.7	4,127.0	5,503.6
2008	—	1,102.6	340.4	69.3	3.2	10.7	82.5	506.1	3.1	1,611.8	4,271.2	5,883.0
2009	—	919.4	290.1	48.4	2.3	8.0	46.1	395.0	5.6	1,320.0	2,731.2	4,051.2
2010	—	864.6	621.4	50.6	6.7	5.5	49.4	733.7	6.6	1,604.9	2,651.0	4,255.9
2011	—	946.9	524.5	64.7	1.0	21.7	39.0	650.9	7.6	1,605.4	2,546.8	4,152.2
2012	—	780.1	345.4	49.4	0.3	6.6	27.6	429.3	7.4	1,216.8	2,453.1	3,669.9
2013	—	1,122.5	338.6	59.2	0.4	7.0	29.3	434.6	8.4	1,565.5	2,521.4	4,086.9
2014	—	1,320.4	379.6	70.1	2.4	6.6	15.7	474.5	8.2	1,803.1	3,827.1	5,630.1
2015	—	1,136.9	229.8	41.6	1.2	141.1	3.3	417.1	5.7	1,559.7	4,135.8	5,695.5
2016	—	994.0	106.7	29.3	1.0	128.3	1.5	266.9	5.2	1,266.1	4,045.7	5,311.8
2017	—	1,112.2	133.1	38.4	0.9	146.8	1.6	320.7	5.7	1,438.7	4,138.0	5,576.7
2018	—	1,525.1	178.2	66.0	1.2	164.0	1.1	410.5	5.4	1,941.0	4,456.6	6,397.6
2019	—	1,375.6	177.5	47.3	1.8	155.8	1.6	384.0	6.5	1,766.0	4,255.4	6,021.5
2020	—	1,227.8	91.6	53.7	1.4	131.8	2.1	280.6	7.2	1,515.6	3,706.9	5,222.6
2021	—	1,244.2	261.4	88.8	1.4	179.7	1.8	533.0	8.4	1,785.6	4,048.4	5,834.0
2022	—	1,816.2	414.4	90.1	2.0	270.4	3.1	780.0	18.8	2,615.1	4,562.5	7,177.5
2023	—	1,677.7	R 325.3	65.3	3.3	225.4	2.3	R 621.5	19.2	R 2,318.4	4,763.5	R 7,081.9
2024	—	1,618.3	286.8	85.5	2.2	175.7	2.4	552.7	19.1	2,190.1	4,908.1	7,098.2

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2013, includes biodiesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel product supplied.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See consumption technical notes, Section 4.
[e] Includes small amounts of petroleum coke not shown separately.
[f] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.
[h] There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
[i] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
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.
Notes: Expenditure totals may not equal sum of components due to independent rounding. · The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.
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/