Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2024, Massachusetts

			Petroleum													
Year	Coal	Natural gas [a]	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Motor gasoline [e]	Residual fuel oil	Other [f]	Total	Nuclear electric power	Hydro-electric power [g]	Wind	Fuel ethanol [h]	Biodiesel	Renewable diesel
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatthours			Thousand barrels		
1960	4,559	78	51,240	1,148	1,209	34,993	39,108	11,024	138,722	34	982	0	NA	NA	NA
1965	4,932	114	55,825	1,511	3,166	39,752	54,207	9,904	164,366	966	664	0	NA	NA	NA
1970	910	147	59,239	1,820	7,864	49,527	86,130	7,015	211,594	1,209	753	0	NA	NA	NA
1971	535	156	61,616	1,852	8,642	50,827	83,869	6,983	213,789	1,435	706	0	NA	NA	NA
1972	317	160	64,284	2,164	8,904	53,634	87,842	6,707	223,535	1,499	859	0	NA	NA	NA
1973	221	156	64,628	2,131	9,027	55,596	86,191	6,614	224,187	5,120	560	0	NA	NA	NA
1974	1,119	155	60,575	2,061	8,220	54,280	69,100	5,722	199,957	2,885	428	0	NA	NA	NA
1975	1,016	154	58,665	2,315	8,009	54,630	65,975	4,504	194,096	3,781	417	0	NA	NA	NA
1976	170	156	62,879	2,556	8,032	56,310	74,384	5,126	209,287	3,664	490	0	NA	NA	NA
1977	167	160	61,008	2,984	8,773	56,962	71,513	5,054	206,294	3,675	422	0	NA	NA	NA
1978	131	161	58,788	2,785	8,470	57,539	69,849	4,971	202,401	5,570	214	0	NA	NA	NA
1979	185	156	43,445	2,234	8,734	55,533	57,530	4,503	171,979	6,077	438	0	NA	NA	NA
1980	874	183	37,613	2,125	8,573	51,443	54,143	4,052	157,949	3,232	158	0	NA	NA	NA
1981	1,035	185	32,035	2,572	7,992	52,079	49,418	3,988	148,085	4,331	430	0	13	NA	NA
1982	3,422	195	31,906	2,157	7,360	51,956	42,111	4,226	139,716	4,173	252	0	1	NA	NA
1983	3,660	192	31,557	2,169	7,280	52,559	35,005	3,452	132,023	6,063	278	0	(s)	NA	NA
1984	4,403	209	36,779	1,721	6,899	53,880	37,554	4,260	141,092	1,035	297	0	0	NA	NA
1985	4,176	219	36,020	1,719	6,984	54,847	36,075	3,836	139,480	6,133	262	0	0	NA	NA
1986	3,785	186	38,697	2,279	6,913	56,380	49,646	3,664	157,579	2,420	392	0	0	NA	NA
1987	4,487	227	42,152	2,634	7,850	57,692	38,070	3,974	152,372	1,136	310	0	0	NA	NA
1988	4,463	211	40,881	2,373	9,320	59,344	38,420	3,938	154,277	1,117	212	0	0	NA	NA
1989	4,670	251	43,762	2,567	10,005	58,290	38,030	3,541	156,196	3,015	404	0	0	NA	NA
1990	4,370	264	38,606	2,631	9,806	56,125	31,948	3,354	142,469	5,070	1,249	0	0	NA	NA
1991	4,494	273	37,398	1,919	9,398	54,488	30,503	3,892	137,598	4,417	1,115	0	0	NA	NA
1992	4,295	332	39,725	1,869	7,880	55,436	27,315	3,590	135,815	4,742	1,011	0	0	NA	NA
1993	3,852	338	38,457	2,102	7,728	56,065	24,276	3,492	132,120	4,339	882	0	(s)	NA	NA
1994	3,970	372	38,311	2,056	7,433	56,871	20,988	2,802	128,459	3,859	938	0	0	NA	NA
1995	4,149	382	37,278	2,143	6,636	58,775	13,869	3,042	121,743	4,486	869	0	0	NA	NA
1996	4,498	377	34,449	2,563	6,873	59,794	15,396	3,034	122,109	5,324	1,189	0	0	NA	NA
1997	4,891	403	34,545	2,109	7,301	60,912	22,386	2,764	130,017	4,310	1,032	0	0	NA	NA
1998	4,373	359	32,837	1,969	7,736	62,284	25,658	2,922	133,405	5,698	1,030	0	0	NA	NA
1999	4,509	345	32,766	2,295	8,081	63,433	19,248	3,294	129,118	4,518	975	0	0	NA	NA
2000	4,556	343	37,019	2,923	8,204	65,029	16,653	3,850	133,678	5,512	1,065	0	0	NA	NA
2001	4,429	349	38,599	2,910	7,003	65,358	16,347	3,558	133,775	5,144	703	0	0	3	NA
2002	4,735	393	37,750	2,315	5,609	67,106	12,843	3,486	129,109	5,769	875	0	21	4	NA
2003	4,498	404	39,799	2,608	6,396	66,973	13,762	3,000	132,538	4,978	1,075	0	21	3	NA
2004	4,446	373	37,923	1,962	8,235	68,242	14,152	3,023	133,537	5,939	998	0	200	7	NA
2005	5,136	378	37,668	2,875	9,025	68,048	14,379	3,018	135,014	5,475	1,042	0	1,760	23	NA
2006	4,843	371	32,642	3,681	8,387	68,400	6,504	3,012	122,625	5,830	1,513	0	4,760	65	NA
2007	5,229	409	32,524	3,362	8,235	70,647	7,011	2,345	124,125	5,120	797	0	6,104	88	NA
2008	4,664	407	30,872	2,878	11,060	68,020	5,015	1,457	119,303	5,869	1,156	4	5,089	76	NA
2009	3,941	396	29,473	2,574	6,205	66,453	2,605	3,372	110,682	5,396	1,201	6	5,647	80	NA
2010	3,563	432	32,437	2,387	R 8,581	66,604	1,285	3,549	R 114,843	5,918	996	22	7,068	65	NA
2011	1,824	449	30,773	2,835	R 8,650	66,015	969	3,414	R 112,655	5,085	1,149	61	6,821	220	0
2012	1,015	416	25,672	2,388	R 8,601	65,485	644	3,136	R 105,925	5,860	912	90	6,623	212	0
2013	1,778	421	30,005	2,858	R 8,824	65,312	861	3,432	R 111,292	4,331	992	205	6,727	474	0
2014	1,301	422	29,132	3,195	R 9,293	64,226	1,351	3,727	R 110,925	5,769	902	225	6,672	329	0
2015	1,050	444	29,937	2,952	R 9,829	66,309	1,085	3,675	R 113,787	4,995	827	215	6,909	343	0
2016	911	428	25,072	2,751	R 11,418	67,054	755	3,729	R 110,778	5,414	713	216	6,945	518	0
2017	563	449	25,660	2,913	R 12,292	65,943	672	3,629	R 111,109	5,047	1,037	233	6,863	436	0
2018	4	439	27,361	3,317	R 12,680	66,415	619	3,418	R 113,809	4,442	1,134	221	6,855	387	0
2019	3	430	26,850	3,670	R 13,660	65,279	352	3,298	R 113,109	2,177	976	211	6,860	325	0
2020	0	389	24,601	3,398	R 5,638	52,176	67	R 3,286	R 89,166	0	844	238	5,534	352	0
2021	0	393	26,144	3,351	R 7,660	58,366	335	R 3,576	R 99,432	0	1,118	209	6,231	276	0
2022	0	420	26,683	3,253	R 10,867	58,443	733	R 3,926	R 103,906	0	877	216	6,254	258	0
2023	0	376	R 25,640	3,054	R 11,744	59,057	299	R 3,472	R 103,267	0	1,165	182	6,321	R 337	0
2024	0	388	24,922	3,494	13,064	60,062	353	3,527	105,422	0	881	169	6,397	330	0

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
[c] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[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 "Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.
[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[f] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.
[g] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[h] Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.
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/