Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum							Nuclear Electric Power	Hydro-electric Power [f]	Fuel Ethanol [g]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels
1960	4,559	78	51,240	1,209	1,148	34,993	39,108	11,024	138,722	34	982	NA
1965	4,932	114	55,825	3,166	1,511	39,752	54,207	9,904	164,366	966	664	NA
1970	910	147	59,239	7,864	1,820	49,527	86,130	7,015	211,594	1,209	753	NA
1971	535	156	61,616	8,642	1,852	50,827	83,869	6,983	213,789	1,435	706	NA
1972	317	160	64,284	8,904	2,164	53,634	87,842	6,707	223,535	1,499	859	NA
1973	221	156	64,628	9,027	2,131	55,596	86,191	6,614	224,187	5,120	560	NA
1974	1,119	155	60,575	8,220	2,061	54,280	69,100	5,722	199,957	2,885	428	NA
1975	1,016	154	58,665	8,009	2,315	54,630	65,975	4,504	194,096	3,781	417	NA
1976	170	156	62,879	8,032	2,556	56,310	74,384	5,126	209,287	3,664	490	NA
1977	167	160	61,008	8,773	2,984	56,962	71,513	5,054	206,294	3,675	422	NA
1978	131	161	58,788	8,470	2,785	57,539	69,849	4,971	202,401	5,570	214	NA
1979	185	156	43,445	8,734	2,234	55,533	57,530	4,503	171,979	6,077	438	NA
1980	874	183	37,613	8,573	2,125	51,443	54,143	4,052	157,949	3,232	158	NA
1981	1,035	185	32,035	7,992	2,572	52,079	49,418	3,988	148,085	4,331	430	13
1982	3,422	195	31,906	7,360	2,157	51,956	42,111	4,226	139,716	4,173	252	1
1983	3,660	192	31,557	7,280	2,169	52,559	35,005	3,452	132,023	6,063	278	(s)
1984	4,403	209	36,779	6,899	1,721	53,880	37,554	4,260	141,092	1,035	297	0
1985	4,176	219	36,020	6,984	1,719	54,847	36,075	3,836	139,480	6,133	262	0
1986	3,785	186	38,697	6,913	2,279	56,380	49,646	3,664	157,579	2,420	392	0
1987	4,487	227	42,152	7,850	2,634	57,692	38,070	3,974	152,372	1,136	310	0
1988	4,463	211	40,881	9,320	2,373	59,344	38,420	3,938	154,277	1,117	212	0
1989	4,670	251	43,762	10,005	2,567	58,290	38,030	3,541	156,196	3,015	404	0
1990	4,370	264	38,606	9,806	2,631	56,125	31,948	3,354	142,469	5,070	1,249	0
1991	4,494	273	37,398	9,398	1,919	54,488	30,503	3,892	137,598	4,417	1,115	0
1992	4,295	332	39,725	7,880	1,869	55,436	27,315	3,590	135,815	4,742	1,011	0
1993	3,852	338	38,457	7,728	2,102	56,065	24,276	3,492	132,120	4,339	882	(s)
1994	3,970	372	38,311	7,433	2,056	56,871	20,988	2,802	128,459	3,859	938	0
1995	4,149	382	37,278	6,636	2,143	58,775	13,869	3,042	121,743	4,486	869	0
1996	4,498	377	34,449	6,873	2,563	59,794	15,396	3,034	122,109	5,324	1,189	0
1997	4,891	403	34,545	7,301	2,109	60,912	22,386	2,764	130,017	4,310	1,032	0
1998	4,373	359	32,837	7,736	1,969	62,284	25,658	2,922	133,405	5,698	1,030	0
1999	4,509	345	32,766	8,081	2,295	63,433	19,248	3,294	129,118	4,518	975	0
2000	4,556	343	37,019	8,204	2,923	65,029	16,653	3,850	133,678	5,512	1,065	0
2001	4,429	349	38,599	7,003	2,910	65,358	16,347	3,558	133,775	5,144	703	0
2002	4,735	393	37,750	5,609	2,315	67,106	12,843	3,486	129,109	5,769	875	21
2003	4,498	404	39,799	6,396	2,608	66,973	13,762	3,000	132,538	4,978	1,075	21
2004	4,446	373	37,923	8,235	1,962	68,242	14,152	3,023	133,537	5,939	998	200
2005	5,136	378	37,668	9,025	2,875	68,048	14,379	3,018	135,014	5,475	1,042	1,760
2006	4,843	371	32,642	8,387	3,681	68,400	6,504	3,012	122,625	5,830	1,513	4,760
2007	5,229	409	32,524	8,235	3,362	70,647	7,011	2,345	124,125	5,120	797	6,104
2008	4,664	407	30,872	11,060	R 2,878	68,020	5,015	1,457	R 119,303	5,869	1,156	5,089
2009	3,941	396	29,473	6,205	R 2,574	66,453	2,605	R 3,372	R 110,682	5,396	1,201	5,647
2010	3,563	432	32,437	6,423	R 2,392	66,604	1,285	R 3,425	R 112,565	5,918	996	7,056
2011	1,824	449	30,773	7,008	R 2,799	66,015	969	R 3,305	R 110,869	5,085	1,149	6,809
2012	1,015	416	25,672	6,665	R 2,427	65,485	644	R 3,036	R 103,929	5,860	912	6,611
2013	1,778	R 421	30,005	6,305	R 2,905	R 65,312	861	R 3,309	R 108,696	4,331	992	R 6,716
2014	1,301	420	29,132	5,948	3,019	64,485	1,351	3,641	107,576	5,769	902	6,723

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] 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."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[g] Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Note: Totals may not equal sum of components due to independent rounding.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
			Petroleum									
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Motor Gasoline including Fuel Ethanol* [a]
1960	118.7	80.6	298.5	6.7	4.5	183.8	245.9	64.8	804.2	1,003.5	*80.6*	*183.8*
1965	127.9	115.7	325.2	17.8	5.9	208.8	340.8	57.9	956.5	1,200.1	*115.7*	*208.8*
1970	21.4	149.1	345.1	44.5	6.9	260.2	541.5	42.4	1,240.5	1,411.0	*149.1*	*260.2*
1971	13.1	158.3	358.9	48.9	7.0	267.0	527.3	42.3	1,251.4	1,422.7	*158.3*	*267.0*
1972	7.7	162.2	374.5	50.4	8.2	281.7	552.3	40.4	1,307.4	1,477.3	*162.2*	*281.7*
1973	5.2	157.3	376.5	51.1	8.0	292.0	541.9	40.5	1,310.0	1,472.4	*157.3*	*292.0*
1974	26.4	156.7	352.9	46.5	7.8	285.1	434.4	34.9	1,161.6	1,344.7	*156.7*	*285.1*
1975	24.5	154.6	341.7	45.3	8.7	287.0	414.8	27.2	1,124.7	1,303.8	*154.6*	*287.0*
1976	4.0	157.2	366.3	45.5	9.6	295.8	467.7	31.0	1,215.8	1,376.9	*157.2*	*295.8*
1977	4.0	161.5	355.4	49.6	11.1	299.2	449.6	30.5	1,195.4	1,360.8	*161.5*	*299.2*
1978	3.2	162.0	342.4	47.9	10.3	302.3	439.1	29.8	1,171.9	1,337.0	*162.0*	*302.3*
1979	4.6	157.9	253.1	49.4	8.3	291.7	361.7	26.9	991.1	1,153.6	*157.9*	*291.7*
1980	22.8	169.9	219.1	48.5	7.9	270.2	340.4	24.1	910.2	1,102.9	*185.5*	*270.2*
1981	26.6	165.4	186.6	45.2	9.5	273.6	310.7	23.8	849.4	1,041.4	*187.5*	*273.6*
1982	89.6	181.8	185.9	41.6	7.9	272.9	264.8	25.3	798.4	1,069.9	*199.8*	*272.9*
1983	96.9	185.6	183.8	41.2	8.0	276.1	220.1	20.5	749.7	1,032.2	*196.6*	*276.1*
1984	116.0	208.3	214.2	39.0	6.4	283.0	236.1	25.0	803.8	1,128.1	*215.0*	*283.0*
1985	110.2	221.0	209.8	39.5	6.5	288.1	226.8	22.6	793.3	1,124.6	*224.8*	*288.1*
1986	99.8	188.8	225.4	39.1	8.5	296.2	312.1	21.8	903.2	1,191.7	*191.2*	*296.2*
1987	117.6	232.0	245.5	44.4	9.9	303.1	239.3	24.0	866.2	1,215.8	*233.4*	*303.1*
1988	116.9	216.4	238.1	52.7	8.9	311.7	241.5	24.1	877.2	1,210.4	*217.3*	*311.7*
1989	121.9	260.3	254.9	56.6	9.7	306.2	239.1	21.5	888.1	1,270.2	*261.0*	*306.2*
1990	114.0	273.6	224.9	55.5	9.8	294.8	200.9	20.4	806.2	1,193.8	*273.9*	*294.8*
1991	117.9	283.7	217.8	52.8	7.2	286.2	191.8	24.1	780.0	1,181.6	*283.8*	*286.2*
1992	112.0	344.4	231.4	44.5	7.1	291.2	171.7	21.9	767.9	1,224.2	*344.5*	*291.2*
1993	99.6	350.6	224.0	43.7	7.9	293.3	152.6	21.2	742.8	1,193.0	*350.6*	*293.3*
1994	101.8	381.1	223.0	42.1	7.8	297.5	132.0	16.8	719.2	1,202.1	*381.3*	*297.5*
1995	105.4	391.2	217.0	37.6	8.1	306.7	87.2	18.6	675.2	1,171.7	*391.6*	*306.7*
1996	113.7	387.0	200.5	39.0	9.7	312.0	96.8	18.6	676.5	1,177.2	*387.4*	*312.0*
1997	122.9	411.4	201.1	41.4	8.0	317.7	140.7	16.7	725.6	1,259.9	*411.6*	*317.7*
1998	109.9	367.0	191.1	43.9	7.5	324.8	161.3	17.5	746.1	1,223.0	*367.1*	*324.8*
1999	113.6	361.2	190.7	45.8	8.7	330.7	121.0	19.7	716.6	1,191.4	*361.4*	*330.7*
2000	114.7	357.7	215.4	46.5	11.0	339.1	104.7	23.7	740.4	1,212.8	*357.7*	*339.1*
2001	109.0	364.1	224.6	39.7	10.9	340.8	102.8	22.1	740.9	1,214.0	*364.1*	*340.8*
2002	118.4	404.5	219.7	31.8	8.7	349.6	80.7	21.7	712.2	1,235.1	*404.6*	*349.7*
2003	109.4	415.0	231.6	36.3	10.0	348.4	86.5	18.5	731.2	1,255.6	*415.3*	*348.5*
2004	105.1	383.6	220.6	46.7	7.5	354.2	89.0	18.7	736.7	1,225.4	*383.7*	*354.9*
2005	119.3	386.3	219.2	51.2	10.9	347.6	90.4	18.5	737.8	1,243.4	*386.4*	*353.7*
2006	112.2	378.0	189.4	47.6	13.8	338.6	40.9	18.7	648.9	1,139.1	*378.1*	*355.1*
2007	120.2	418.9	188.2	46.7	12.6	343.0	44.1	14.3	648.9	1,188.0	*418.9*	*364.2*
2008	106.9	415.2	178.4	62.7	R 11.0	331.0	31.5	8.6	R 623.3	R 1,145.4	*415.3*	*348.7*
2009	92.1	408.5	170.4	35.2	R 9.8	319.4	16.4	R 21.4	R 572.6	R 1,073.2	*408.5*	*339.0*
2010	83.8	447.4	187.4	36.4	R 9.1	313.8	8.1	R 21.8	R 576.7	R 1,107.9	*447.4*	*338.2*
2011	43.0	464.0	177.7	39.7	R 10.7	311.0	6.1	R 21.2	R 566.4	R 1,073.4	*464.0*	*334.6*
2012	24.0	430.9	148.2	37.8	R 9.3	308.6	4.0	R 19.5	R 527.4	R 982.4	*430.9*	*331.5*
2013	42.2	R 434.9	173.2	35.7	R 11.1	R 307.3	5.4	R 20.9	R 553.7	R 1,030.8	R *434.9*	R *330.6*
2014	29.9	433.2	168.2	33.7	11.5	303.0	8.5	23.0	547.9	1,011.0	*433.2*	*326.3*

[a] Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts (Continued)

(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity [j]	Net Electricity Imports [k]	Total
		Hydro-electric Power [e]	Biomass				Geo-thermal	Solar/PV [i]	Wind	Total			
			Wood and Waste [f]	Fuel Ethanol [g]	Losses and Co-products [h]	Total							
1960	0.4	10.6	42.8	NA	NA	42.8	0.0	NA	NA	53.4	-3.0	0.0	1,054.2
1965	11.4	6.9	48.7	NA	NA	48.7	0.0	NA	NA	55.6	-21.7	0.0	1,245.4
1970	13.3	7.9	57.1	NA	NA	57.1	0.0	NA	NA	65.0	-24.9	0.0	1,464.4
1971	15.6	7.4	53.9	NA	NA	53.9	0.0	NA	NA	61.2	-5.7	0.0	1,493.9
1972	16.2	8.9	50.4	NA	NA	50.4	0.0	NA	NA	59.3	-6.2	0.0	1,546.5
1973	55.8	5.8	50.7	NA	NA	50.7	0.0	NA	NA	56.5	-3.1	0.0	1,581.6
1974	32.2	4.5	52.5	NA	NA	52.5	0.0	NA	NA	57.0	41.3	0.0	1,475.1
1975	41.6	4.3	49.0	NA	NA	49.0	0.0	NA	NA	53.3	21.7	0.0	1,420.4
1976	40.5	5.1	55.4	NA	NA	55.4	0.0	NA	NA	60.5	21.4	0.0	1,499.3
1977	39.6	4.4	58.9	NA	NA	58.9	0.0	NA	NA	63.4	23.0	0.0	1,486.8
1978	60.9	2.2	65.5	NA	NA	65.5	0.0	NA	NA	67.7	6.1	0.0	1,471.8
1979	66.1	4.5	69.8	NA	NA	69.8	0.0	NA	NA	74.3	14.6	0.0	1,308.6
1980	35.3	1.6	70.9	NA	NA	70.9	0.0	NA	NA	72.5	36.2	0.0	1,246.8
1981	47.8	4.5	68.7	(s)	0.0	68.7	0.0	NA	NA	73.2	53.6	0.0	1,215.9
1982	46.2	2.6	64.0	(s)	0.0	64.0	0.0	NA	NA	66.6	52.3	0.0	1,235.1
1983	66.1	2.9	75.7	(s)	0.0	75.7	0.0	NA	0.0	78.6	55.2	0.0	1,232.1
1984	11.2	3.1	61.9	0.0	0.0	61.9	0.0	0.0	0.0	65.0	88.0	0.0	1,292.3
1985	65.1	2.7	62.7	0.0	0.0	62.7	0.0	0.0	0.0	65.5	43.8	14.7	1,313.7
1986	25.6	4.1	65.5	0.0	0.0	65.5	0.0	0.0	0.0	69.6	84.1	12.4	1,383.4
1987	11.9	3.2	57.0	0.0	0.0	57.0	0.0	0.0	0.0	60.3	100.5	16.5	1,405.0
1988	11.8	2.2	59.6	0.0	0.0	59.6	0.0	0.0	0.0	61.8	133.5	9.8	1,427.4
1989	31.9	4.2	62.4	0.0	0.0	62.4	(s)	0.2	0.0	66.8	83.8	7.0	1,459.8
1990	53.6	13.0	52.1	0.0	0.0	52.1	(s)	0.2	0.0	65.3	87.5	6.6	1,406.8
1991	46.3	11.6	54.7	0.0	0.0	54.7	(s)	0.2	0.0	66.6	63.5	7.8	1,365.8
1992	49.7	10.5	57.7	0.0	0.0	57.7	0.1	0.2	0.0	68.4	84.3	5.7	1,432.3
1993	45.6	9.1	60.4	(s)	0.0	60.4	0.1	0.2	0.0	69.7	121.8	6.3	1,436.4
1994	40.3	9.7	63.5	0.0	0.0	63.5	0.1	0.2	0.0	73.5	119.7	5.2	1,440.8
1995	47.1	9.0	63.3	0.0	0.0	63.3	0.1	0.2	0.0	72.5	127.2	6.1	1,424.7
1996	55.9	12.3	65.8	0.0	0.0	65.8	0.1	0.2	0.0	78.4	132.8	5.4	1,449.8
1997	45.2	10.5	61.4	0.0	0.0	61.4	0.2	0.2	0.0	72.3	59.5	6.4	1,443.3
1998	59.8	10.5	55.5	0.0	0.0	55.5	0.2	0.2	0.0	66.4	67.9	6.0	1,423.1
1999	47.2	10.0	54.8	0.0	0.0	54.8	0.2	0.2	0.0	65.2	159.4	6.6	1,469.8
2000	57.5	10.9	58.2	0.0	0.0	58.2	0.2	0.2	0.0	69.5	176.0	6.1	1,521.9
2001	53.7	7.3	40.3	0.0	0.0	40.3	0.2	0.2	0.0	48.0	198.3	3.9	1,517.9
2002	60.2	8.9	37.4	0.1	0.0	37.5	0.3	0.2	0.0	46.8	190.0	1.7	1,533.8
2003	51.9	10.9	38.9	0.1	0.0	39.0	0.4	0.2	0.0	50.4	139.8	0.7	1,498.3
2004	61.9	10.0	40.5	0.7	0.0	41.2	0.4	0.2	0.0	51.8	157.0	1.6	1,497.8
2005	57.1	10.4	29.7	6.1	0.0	35.8	0.5	0.2	0.0	46.9	136.5	7.7	1,491.6
2006	60.8	15.0	29.8	16.5	0.0	46.3	0.5	0.3	0.0	62.1	156.3	2.0	1,420.3
2007	53.7	7.9	29.5	21.2	0.0	50.7	0.5	0.3	0.0	59.5	155.4	2.5	1,459.1
2008	61.3	11.4	30.4	17.6	0.0	48.0	0.6	0.4	(s)	60.5	156.9	13.1	R 1,437.3
2009	56.4	11.7	36.4	19.5	0.0	56.0	0.7	0.6	0.1	69.0	162.3	15.6	R 1,376.6
2010	61.9	9.7	35.4	24.5	0.0	59.9	0.8	R 0.9	0.2	71.5	163.3	11.6	R 1,416.1
2011	53.2	11.2	35.5	23.6	0.0	59.1	1.0	R 1.7	0.6	R 73.5	182.0	15.1	R 1,397.2
2012	61.4	8.7	R 34.4	22.9	0.0	R 57.3	0.9	R 4.2	0.9	R 71.9	244.2	3.4	R 1,363.3
2013	45.3	9.5	37.0	R 23.3	0.0	R 60.3	0.9	R 8.0	2.0	R 80.6	R 267.5	R 4.2	R 1,428.4
2014	60.3	8.6	38.4	23.3	0.0	61.7	0.9	14.4	2.1	87.7	273.8	4.8	1,437.6

[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[f] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[g] Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

[h] Losses and co-products from the production of fuel ethanol.

[i] Solar thermal and photovoltaic energy.

[j] Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

[k] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [f,g]	Biomass		Geo-thermal [g]	Solar Thermal/ Photo-voltaic [g]	Retail Electricity Sales	Net Energy [g,j]	Electrical System Energy Losses [k]	Total [g,j]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [g,h]	Losses and Co-products [i]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	2,113	67	50,963	1,209	1,148	34,993	29,118	11,024	128,455	117	--	--	--	--	12,381	--	--	--
1965	866	101	55,487	3,166	1,511	39,752	42,050	9,904	151,872	100	--	--	--	--	16,719	--	--	--
1970	335	142	58,063	7,864	1,820	49,527	43,829	7,015	168,117	72	--	--	--	--	24,639	--	--	--
1975	212	153	58,204	7,967	2,315	54,630	26,063	4,504	153,682	67	--	--	--	--	29,479	--	--	--
1980	198	178	37,006	8,563	2,125	51,443	8,417	4,052	111,607	63	--	--	--	--	33,271	--	--	--
1985	313	174	35,198	6,984	1,719	54,847	12,430	3,836	115,013	63	--	--	--	--	38,119	--	--	--
1990	136	203	37,991	9,806	2,631	56,125	8,442	3,354	118,349	11	--	--	--	--	45,442	--	--	--
1995	69	254	36,600	6,636	2,143	58,775	4,726	3,042	111,923	11	--	--	--	--	46,510	--	--	--
2000	71	255	36,643	8,204	2,923	65,029	3,025	3,850	119,675	12	--	--	--	--	51,773	--	--	--
2001	70	253	38,274	7,003	2,910	65,358	2,963	3,558	120,066	8	--	--	--	--	52,496	--	--	--
2002	132	264	37,309	5,609	2,315	67,106	2,689	3,486	118,514	10	--	--	--	--	53,708	--	--	--
2003	108	235	38,847	6,396	2,608	66,973	2,787	3,000	120,611	11	--	--	--	--	55,514	--	--	--
2004	89	215	37,316	8,235	1,962	68,242	3,494	3,023	122,271	5	--	--	--	--	56,142	--	--	--
2005	111	226	37,287	9,025	2,875	68,048	4,075	3,018	124,329	(s)	--	--	--	--	57,228	--	--	--
2006	93	202	32,487	8,387	3,681	68,400	2,660	3,012	118,626	9	--	--	--	--	55,850	--	--	--
2007	109	225	32,380	8,235	3,362	70,647	2,084	2,345	119,053	19	--	--	--	--	57,139	--	--	--
2008	84	252	30,681	11,060	R 2,878	68,020	1,643	1,457	R 115,739	14	--	--	--	--	55,884	--	--	--
2009	50	246	29,219	6,205	R 2,574	66,453	1,397	R 3,372	R 109,220	15	--	--	--	--	54,359	--	--	--
2010	66	246	32,298	6,423	R 2,392	66,604	955	R 3,425	R 112,097	10	--	--	--	--	57,123	--	--	--
2011	62	263	30,630	7,008	R 2,799	66,015	779	R 3,305	R 110,535	12	--	--	--	--	55,570	--	--	--
2012	61	237	25,564	6,665	R 2,427	65,485	499	R 3,036	R 103,676	9	--	--	--	--	55,313	--	--	--
2013	59	R 267	29,748	6,305	R 2,905	R 65,312	445	R 3,309	R 108,024	9	--	--	--	--	55,265	--	--	--
2014	57	285	28,678	5,948	3,019	64,485	246	3,641	106,017	11	--	--	--	--	54,469	--	--	--
			Trillion Btu															
1960	54.3	69.4	296.9	6.7	4.5	183.8	183.1	64.8	739.7	1.3	42.8	NA	NA	NA	42.2	949.8	104.5	1,054.2
1965	21.9	102.4	323.2	17.8	5.9	208.8	264.4	57.9	878.1	1.0	48.7	NA	NA	NA	57.0	1,109.2	136.2	1,245.4
1970	8.0	143.3	338.2	44.5	6.9	260.2	275.5	42.4	967.7	0.8	57.1	NA	NA	NA	84.1	1,261.1	203.4	1,464.4
1975	4.9	153.1	339.0	45.1	8.7	287.0	163.9	27.2	870.8	0.7	49.0	NA	NA	NA	100.6	1,179.2	241.3	1,420.4
1980	4.8	180.4	215.6	48.4	7.9	270.2	52.9	24.1	619.1	0.7	70.9	NA	NA	NA	113.5	974.1	272.7	1,246.8
1985	7.6	177.9	205.0	39.5	6.5	288.1	78.1	22.6	639.9	0.7	62.7	0.0	NA	NA	130.1	1,015.8	297.9	1,313.7
1990	3.4	210.1	221.3	55.5	9.8	294.8	53.1	20.4	654.9	0.1	27.7	0.0	(s)	0.2	155.0	1,051.2	355.6	1,406.8
1995	1.7	260.1	213.0	37.6	8.1	306.7	29.7	18.6	613.7	0.1	31.8	0.0	0.1	0.2	158.7	1,066.2	358.5	1,424.7
2000	1.9	266.6	213.2	46.5	11.0	339.1	19.0	23.7	652.6	0.1	24.1	0.0	0.2	0.2	176.6	1,122.3	399.6	1,521.9
2001	1.9	264.3	222.7	39.7	10.9	340.8	18.6	22.1	654.8	0.1	19.1	0.0	0.2	0.2	179.1	1,119.7	398.2	1,517.9
2002	3.4	273.6	217.1	31.8	8.7	349.7	16.9	21.7	645.9	0.1	17.8	0.0	0.3	0.2	183.3	1,124.4	409.4	1,533.8
2003	2.8	241.3	226.1	36.3	10.0	348.5	17.5	18.5	656.7	0.1	18.5	0.0	0.4	0.2	189.4	1,109.2	389.1	1,498.3
2004	2.3	221.2	217.1	46.7	7.5	354.9	22.0	18.7	666.9	0.1	19.9	0.0	0.4	0.2	191.6	1,102.5	395.2	1,497.8
2005	2.9	228.9	216.9	51.2	10.9	353.7	25.6	18.5	676.9	(s)	8.6	0.0	0.5	0.2	195.3	1,113.3	378.3	1,491.6
2006	2.4	203.7	188.5	47.6	13.8	355.1	16.7	18.7	640.4	0.1	8.8	0.0	0.5	0.3	190.6	1,046.7	373.6	1,420.3
2007	2.8	229.0	187.3	46.7	12.6	364.2	13.1	14.3	638.2	0.2	9.4	0.0	0.5	0.3	195.0	1,075.5	383.6	1,459.1
2008	2.2	255.0	177.3	62.7	R 11.0	348.7	10.3	8.6	R 618.6	0.1	8.7	0.0	0.6	0.4	190.7	R 1,076.3	360.9	R 1,437.3
2009	1.3	253.2	168.9	35.2	R 9.8	339.0	8.8	R 21.4	R 583.1	0.1	15.5	0.0	0.7	0.6	185.5	R 1,040.0	336.6	R 1,376.6
2010	1.8	254.7	186.6	36.4	R 9.1	338.2	6.0	R 21.8	R 598.2	0.1	14.5	0.0	0.8	0.9	194.9	R 1,065.9	350.2	R 1,416.1
2011	1.6	270.9	176.9	39.7	R 10.7	334.6	4.9	R 21.2	R 588.0	0.1	15.9	0.0	1.0	R 1.6	189.6	R 1,068.7	328.5	R 1,397.2
2012	1.7	244.8	147.6	37.8	R 9.3	331.5	3.1	R 19.5	R 548.8	0.1	R 15.1	0.0	0.9	R 3.9	188.7	R 1,004.0	359.2	R 1,363.3
2013	1.6	R 275.1	171.8	35.7	R 11.1	R 330.6	2.8	R 20.9	R 572.9	0.1	17.6	0.0	0.9	R 7.0	188.6	R 1,063.9	R 364.6	R 1,428.4
2014	1.5	294.3	165.6	33.7	11.5	326.3	1.5	23.0	561.7	0.1	17.6	0.0	0.9	11.5	185.8	1,073.6	364.0	1,437.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

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

[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[i] Losses and co-products from the production of fuel ethanol.

[j] Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

[k] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal [a]	Natural Gas [b]	Petroleum				Biomass	Geothermal [e]	Solar/PV [e,f]	Retail Electricity Sales	Net Energy [e,g]	Electrical System Energy Losses [h]	Total [e,g]
			Distillate Fuel Oil	Kerosene	LPG [c]	Total	Wood [d]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	487	45	34,305	4,858	631	39,794	427	--	--	4,190	--	--	--
1965	210	65	37,082	2,682	777	40,541	378	--	--	5,766	--	--	--
1970	104	83	38,530	1,434	784	40,748	459	--	--	9,335	--	--	--
1975	30	90	37,860	591	845	39,295	491	--	--	10,648	--	--	--
1980	21	94	22,712	323	567	23,602	2,099	--	--	11,571	--	--	--
1985	30	98	20,064	577	858	21,499	1,470	--	--	12,907	--	--	--
1990	13	107	20,540	163	1,141	21,843	904	--	--	15,581	--	--	--
1995	4	106	20,064	130	1,218	21,412	976	--	--	15,993	--	--	--
1996	4	114	18,362	148	1,445	19,954	1,014	--	--	16,256	--	--	--
1997	3	112	18,332	190	1,356	19,878	726	--	--	16,278	--	--	--
1998	3	102	16,979	197	1,242	18,417	646	--	--	16,388	--	--	--
1999	4	106	17,825	179	1,279	19,282	663	--	--	17,392	--	--	--
2000	2	114	20,445	191	1,582	22,217	714	--	--	17,562	--	--	--
2001	2	107	22,293	197	1,435	23,925	575	--	--	17,984	--	--	--
2002	11	109	22,066	127	1,162	23,355	583	--	--	18,695	--	--	--
2003	7	126	20,816	244	1,644	22,703	614	--	--	19,591	--	--	--
2004	4	113	19,337	279	1,391	21,007	630	--	--	19,769	--	--	--
2005	3	119	18,425	299	1,698	20,422	179	--	--	20,539	--	--	--
2006	1	104	15,645	238	1,735	17,619	159	--	--	19,624	--	--	--
2007	2	115	15,882	161	1,794	17,837	175	--	--	20,138	--	--	--
2008	0	133	15,793	63	1,920	17,775	196	--	--	19,638	--	--	--
2009	0	133	14,276	99	1,795	16,170	510	--	--	19,475	--	--	--
2010	0	126	14,593	100	1,687	16,381	445	--	--	21,409	--	--	--
2011	0	129	14,210	62	R 1,964	R 16,235	456	--	--	20,473	--	--	--
2012	0	115	11,922	29	1,582	13,532	425	--	--	20,313	--	--	--
2013	0	R 117	12,856	30	1,895	14,781	587	--	--	20,728	--	--	--
2014	0	127	14,584	52	1,999	16,636	587	--	--	20,071	--	--	--
			Trillion Btu										
1960	12.1	46.6	199.8	27.5	2.4	229.8	8.5	NA	NA	14.3	311.3	35.4	346.7
1965	5.2	65.7	216.0	15.2	3.0	234.2	7.6	NA	NA	19.7	332.3	47.0	379.2
1970	2.5	83.6	224.4	8.1	3.0	235.6	9.2	NA	NA	31.8	362.7	77.1	439.8
1975	0.7	90.6	220.5	3.3	3.2	227.1	9.8	NA	NA	36.3	364.5	87.1	451.7
1980	0.5	96.0	132.3	1.8	2.2	136.3	42.0	NA	NA	39.5	306.1	94.8	401.0
1985	0.7	100.1	116.9	3.3	3.3	123.4	29.4	NA	NA	44.0	296.0	100.9	396.9
1990	0.3	110.6	119.6	0.9	4.4	124.9	18.1	0.0	0.2	53.2	307.1	121.9	429.1
1995	0.1	108.5	116.8	0.7	4.7	122.2	19.5	0.0	0.2	54.6	305.0	123.3	428.3
1996	0.1	117.3	106.9	0.8	5.5	113.2	20.3	0.0	0.2	55.5	306.5	122.8	429.3
1997	0.1	114.5	106.7	1.1	5.2	113.0	14.5	0.0	0.2	55.5	297.8	116.9	414.7
1998	0.1	103.6	98.8	1.1	4.8	104.7	12.9	0.0	0.2	55.9	277.4	124.9	402.3
1999	0.1	112.1	103.7	1.0	4.9	109.6	13.3	(s)	0.2	59.3	294.6	142.1	436.7
2000	(s)	119.1	119.0	1.1	6.1	126.1	14.3	(s)	0.2	59.9	319.7	135.5	455.2
2001	(s)	111.5	129.7	1.1	5.5	136.3	11.5	(s)	0.2	61.4	320.9	136.4	457.3
2002	0.3	113.1	128.4	0.7	4.5	133.6	11.7	(s)	0.2	63.8	322.5	142.5	465.0
2003	0.2	129.4	121.1	1.4	6.3	128.8	12.3	(s)	0.2	66.8	337.6	137.3	474.9
2004	0.1	116.0	112.5	1.6	5.3	119.4	12.6	(s)	0.2	67.5	315.7	139.2	454.9
2005	0.1	120.4	107.2	1.7	6.5	115.4	3.6	(s)	0.2	70.1	309.7	135.8	445.5
2006	(s)	104.9	90.8	1.4	6.7	98.8	3.2	(s)	0.3	67.0	274.1	131.3	405.4
2007	0.1	117.0	91.9	0.9	6.9	99.7	3.5	(s)	0.3	68.7	289.3	135.2	424.5
2008	0.0	134.5	91.3	0.4	7.4	99.0	3.9	(s)	0.4	67.0	304.9	126.8	431.7
2009	0.0	137.0	82.5	0.6	6.9	90.0	10.2	(s)	0.6	66.4	304.2	120.6	424.8
2010	0.0	129.8	84.3	0.6	6.5	91.4	8.9	0.1	0.9	73.0	304.1	131.3	R 435.3
2011	0.0	132.9	82.1	0.3	R 7.5	R 90.0	9.1	(s)	R 1.6	69.9	R 303.5	121.0	R 424.5
2012	0.0	119.2	68.8	0.2	6.1	75.1	8.5	0.1	R 3.9	69.3	R 276.0	131.9	R 408.0
2013	0.0	R 120.5	74.2	0.2	7.3	81.7	11.7	0.1	R 7.0	70.7	R 291.7	R 136.7	R 428.4
2014	0.0	130.9	84.2	0.3	7.7	92.2	11.7	0.1	11.4	68.5	314.8	134.1	448.9

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Wood and wood-derived fuels.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[f] Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.
[g] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[h] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass	Geothermal [f]	Retail Electricity Sales	Net Energy [f,h]	Electrical System Energy Losses [i]	Total [f,h]
			Distillate Fuel Oil	Kerosene	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Total [d]		Wood and Waste [f,g]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours			
1960	338	10	11,965	404	253	135	10,036	22,792	NA	– –	– –	3,011	– –	– –	– –
1965	159	16	12,933	223	311	92	14,503	28,062	NA	– –	– –	4,302	– –	– –	– –
1970	82	35	13,438	119	314	102	14,872	28,845	NA	– –	– –	7,782	– –	– –	– –
1975	71	38	13,204	49	338	109	9,122	22,823	NA	– –	– –	11,397	– –	– –	– –
1980	79	53	7,510	30	227	191	4,854	12,812	NA	– –	– –	13,047	– –	– –	– –
1985	107	41	6,369	108	344	188	3,157	10,165	NA	– –	– –	15,566	– –	– –	– –
1990	50	51	7,409	127	457	69	4,473	12,535	0	– –	– –	19,520	– –	– –	– –
1995	23	82	6,478	110	488	65	3,069	10,211	0	– –	– –	20,255	– –	– –	– –
1996	29	96	5,637	47	579	65	2,430	8,758	0	– –	– –	20,711	– –	– –	– –
1997	26	106	5,678	47	543	48	2,239	8,555	0	– –	– –	21,203	– –	– –	– –
1998	23	90	5,404	70	497	66	1,417	7,454	0	– –	– –	21,773	– –	– –	– –
1999	33	65	3,830	225	512	63	1,184	5,815	0	– –	– –	21,815	– –	– –	– –
2000	14	64	5,205	107	634	279	1,388	7,613	0	– –	– –	23,439	– –	– –	– –
2001	14	62	4,218	156	575	84	523	5,555	0	– –	– –	24,510	– –	– –	– –
2002	77	65	3,835	59	465	117	642	5,117	4	– –	– –	24,685	– –	– –	– –
2003	44	63	5,738	72	735	104	1,811	8,460	6	– –	– –	25,648	– –	– –	– –
2004	32	57	4,312	91	471	70	2,771	7,714	3	– –	– –	26,020	– –	– –	– –
2005	40	57	4,712	78	766	58	2,663	8,277	(s)	– –	– –	26,415	– –	– –	– –
2006	15	52	3,265	39	726	73	1,170	5,272	5	– –	– –	26,237	– –	– –	– –
2007	21	62	3,253	25	647	80	835	4,840	6	– –	– –	27,148	– –	– –	– –
2008	0	72	2,434	20	750	79	953	4,236	6	– –	– –	26,582	– –	– –	– –
2009	0	72	3,167	17	647	81	704	4,616	6	– –	– –	17,775	– –	– –	– –
2010	0	72	5,438	47	584	48	552	6,668	5	– –	– –	18,243	– –	– –	– –
2011	0	81	3,593	6	R 637	146	340	R 4,722	6	– –	– –	17,767	– –	– –	– –
2012	0	73	2,266	1	600	43	220	3,130	5	– –	– –	17,723	– –	– –	– –
2013	0	R 100	2,336	2	741	47	222	3,348	6	– –	– –	17,713	– –	– –	– –
2014	0	106	2,639	13	758	47	134	3,592	5	– –	– –	26,076	– –	– –	– –
			Trillion Btu												
1960	8.4	10.6	69.7	2.3	1.0	0.7	63.1	136.8	NA	0.2	NA	10.3	166.2	25.4	191.6
1965	3.9	16.5	75.3	1.3	1.2	0.5	91.2	169.5	NA	0.1	NA	14.7	204.7	35.0	239.7
1970	1.9	35.8	78.3	0.7	1.2	0.5	93.5	174.2	NA	0.2	NA	26.6	238.6	64.2	302.9
1975	1.6	38.0	76.9	0.3	1.3	0.6	57.4	136.4	NA	0.2	NA	38.9	215.0	93.3	308.3
1980	1.8	54.3	43.7	0.2	0.9	1.0	30.5	76.3	NA	1.0	NA	44.5	173.5	106.9	280.4
1985	2.5	42.4	37.1	0.6	1.3	1.0	19.8	59.9	NA	0.7	NA	53.1	157.9	121.6	279.5
1990	1.3	52.4	43.2	0.7	1.8	0.4	28.1	74.1	0.0	2.0	(s)	66.6	196.3	152.8	349.1
1995	0.6	84.4	37.7	0.6	1.9	0.3	19.3	59.8	0.0	2.7	0.1	69.1	216.6	156.1	372.7
1996	0.7	98.7	32.8	0.3	2.2	0.3	15.3	50.9	0.0	2.8	0.1	70.7	223.8	156.4	380.2
1997	0.6	107.9	33.0	0.3	2.1	0.3	14.1	49.7	0.0	2.4	0.2	72.3	233.1	152.3	385.4
1998	0.6	91.5	31.4	0.4	1.9	0.3	8.9	43.0	0.0	2.2	0.2	74.3	211.8	165.9	377.7
1999	0.9	69.1	22.3	1.3	2.0	0.3	7.4	33.3	0.0	2.8	0.2	74.4	180.7	178.2	358.9
2000	0.4	66.6	30.3	0.6	2.4	1.5	8.7	43.5	0.0	3.1	0.2	80.0	193.8	180.9	374.7
2001	0.4	64.5	24.5	0.9	2.2	0.4	3.3	31.4	0.0	2.7	0.2	83.6	182.7	185.9	368.6
2002	1.9	67.0	22.3	0.3	1.8	0.6	4.0	29.1	(s)	2.9	0.2	84.2	185.4	188.2	373.6
2003	1.1	64.4	33.4	0.4	2.8	0.5	11.4	48.5	0.1	2.9	0.3	87.5	204.8	179.8	384.5
2004	0.8	58.5	25.1	0.5	1.8	0.4	17.4	45.2	(s)	3.8	0.4	88.8	197.5	183.2	380.7
2005	1.0	57.5	27.4	0.4	2.9	0.3	16.7	47.8	(s)	1.5	0.5	90.1	198.4	174.6	373.0
2006	0.4	52.8	18.9	0.2	2.8	0.4	7.4	29.7	0.1	1.5	0.5	89.5	174.4	175.5	349.9
2007	0.5	62.5	18.8	0.1	2.5	0.4	5.3	27.1	0.1	1.6	0.5	92.6	184.9	182.3	367.1
2008	0.0	73.2	14.1	0.1	2.9	0.4	6.0	23.5	0.1	0.6	0.5	90.7	188.6	171.7	360.3
2009	0.0	73.7	18.3	0.1	2.5	0.4	4.4	25.7	0.1	1.4	0.6	60.6	162.2	110.1	272.3
2010	0.0	74.5	31.4	0.3	2.2	0.2	3.5	37.6	0.1	1.4	0.7	62.2	176.6	111.9	288.4
2011	0.0	83.4	20.8	(s)	R 2.4	0.7	2.1	R 26.1	0.1	1.4	0.9	60.6	R 172.6	105.0	R 277.6
2012	0.0	75.5	13.1	(s)	2.3	0.2	1.4	17.0	0.1	1.2	0.8	60.5	155.1	115.1	270.2
2013	0.0	R 102.9	13.5	(s)	2.8	0.2	1.4	18.0	0.1	1.4	0.8	60.4	R 183.7	R 116.8	R 300.5
2014	0.0	109.1	15.2	0.1	2.9	0.2	0.8	19.3	(s)	1.4	0.8	89.0	219.9	174.3	394.2

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[i] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: 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. • 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Retail Electricity Sales	Net Energy [f,i]	Electrical System Energy Losses [j]	Total [f,i]
			Distillate Fuel Oil	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh			
1960	1,266	12	2,322	260	133	17,875	4,351	24,942	117	– –	– –	– –	5,075	– –	– –	– –
1965	496	20	2,841	401	206	25,076	4,889	33,412	100	– –	– –	– –	6,546	– –	– –	– –
1970	149	23	2,897	693	111	25,742	4,745	34,188	72	– –	– –	– –	7,418	– –	– –	– –
1975	110	24	2,654	1,099	81	15,891	3,203	22,928	67	– –	– –	– –	7,330	– –	– –	– –
1980	98	29	1,886	1,305	91	2,663	2,962	8,906	63	– –	– –	– –	8,486	– –	– –	– –
1985	176	33	1,165	448	367	8,399	2,595	12,974	63	– –	– –	– –	9,454	– –	– –	– –
1990	73	44	2,585	973	414	2,604	2,493	9,070	11	– –	– –	– –	10,157	– –	– –	– –
1995	42	64	1,278	387	373	1,458	2,265	5,760	11	– –	– –	– –	10,026	– –	– –	– –
1996	38	62	1,219	495	372	1,690	2,310	6,086	20	– –	– –	– –	10,085	– –	– –	– –
1997	37	65	1,130	163	392	1,723	1,977	5,384	17	– –	– –	– –	10,148	– –	– –	– –
1998	35	63	1,011	185	316	1,780	2,082	5,374	11	– –	– –	– –	10,212	– –	– –	– –
1999	33	78	1,217	348	297	900	2,303	5,066	12	– –	– –	– –	9,966	– –	– –	– –
2000	55	75	944	651	306	1,099	2,953	5,954	12	– –	– –	– –	10,533	– –	– –	– –
2001	54	81	1,283	859	913	2,153	2,681	7,888	8	– –	– –	– –	9,757	– –	– –	– –
2002	44	86	978	649	916	1,732	2,786	7,061	6	– –	– –	– –	10,087	– –	– –	– –
2003	57	44	1,961	191	937	969	2,200	6,257	5	– –	– –	– –	9,984	– –	– –	– –
2004	54	44	1,947	67	969	720	2,148	5,851	2	– –	– –	– –	9,947	– –	– –	– –
2005	68	48	1,895	371	909	767	2,116	6,058	(s)	– –	– –	– –	9,871	– –	– –	– –
2006	77	43	1,591	1,186	929	1,115	2,288	7,109	3	– –	– –	– –	9,602	– –	– –	– –
2007	85	46	1,360	892	791	968	1,661	5,672	14	– –	– –	– –	9,450	– –	– –	– –
2008	84	45	1,573	R 153	727	387	943	R 3,784	8	– –	– –	– –	9,332	– –	– –	– –
2009	50	39	877	R 107	692	295	R 2,816	R 4,788	9	– –	– –	– –	16,754	– –	– –	– –
2010	66	44	1,241	R 95	904	119	R 2,841	R 5,200	5	– –	– –	– –	17,116	– –	– –	– –
2011	62	48	1,265	R 166	950	229	R 2,824	R 5,434	6	– –	– –	– –	16,974	– –	– –	– –
2012	61	44	674	R 151	921	114	R 2,623	R 4,484	4	– –	– –	– –	16,927	– –	– –	– –
2013	59	R 47	622	R 130	R 956	26	R 2,882	R 4,615	4	– –	– –	– –	16,463	– –	– –	– –
2014	57	46	742	126	775	18	3,134	4,795	6	– –	– –	– –	7,961	– –	– –	– –
			Trillion Btu													
1960	33.2	12.0	13.5	1.1	0.7	112.4	27.4	155.0	1.3	34.1	NA	NA	17.3	252.9	42.8	295.7
1965	12.8	20.0	16.5	1.7	1.1	157.6	30.4	207.3	1.0	41.0	NA	NA	22.3	304.5	53.3	357.8
1970	3.6	22.8	16.9	2.6	0.6	161.8	29.5	211.4	0.8	47.8	NA	NA	25.3	311.7	61.2	373.0
1975	2.6	24.1	15.5	4.0	0.4	99.9	19.8	139.6	0.7	39.0	NA	NA	25.0	231.0	60.0	291.0
1980	2.4	29.4	11.0	4.7	0.5	16.7	17.9	50.8	0.7	27.8	NA	NA	29.0	137.6	69.6	207.1
1985	4.4	33.9	6.8	1.6	1.9	52.8	15.5	78.6	0.7	32.6	0.0	NA	32.3	181.9	73.9	255.8
1990	1.8	45.9	15.1	3.5	2.2	16.4	15.4	52.5	0.1	7.6	0.0	0.0	34.7	142.5	79.5	222.0
1995	1.1	65.2	7.4	1.4	1.9	9.2	14.0	34.0	0.1	9.6	0.0	0.0	34.2	144.1	77.3	221.3
1996	0.9	63.4	7.1	1.8	1.9	10.6	14.4	35.8	0.2	9.8	0.0	0.0	34.4	144.5	76.2	220.6
1997	0.9	66.1	6.6	0.6	2.0	10.8	12.2	32.2	0.2	10.1	0.0	0.0	34.6	144.1	72.9	217.0
1998	0.9	64.0	5.9	0.7	1.6	11.2	12.6	32.0	0.1	6.8	0.0	0.0	34.8	138.6	77.8	216.4
1999	0.8	82.8	7.1	1.2	1.5	5.7	14.0	29.5	0.1	7.0	0.0	0.0	34.0	154.2	81.4	235.6
2000	1.5	78.2	5.5	2.3	1.6	6.9	18.5	34.8	0.1	6.7	0.0	0.0	35.9	157.2	81.3	238.5
2001	1.5	84.9	7.5	3.0	4.8	13.5	17.0	45.8	0.1	5.0	0.0	0.0	33.3	170.5	74.0	244.5
2002	1.2	89.0	5.7	2.3	4.8	10.9	17.6	41.3	0.1	3.2	0.0	0.0	34.4	169.1	76.9	246.0
2003	1.5	45.4	11.4	0.7	4.9	6.1	13.8	36.9	0.1	3.3	0.0	0.0	34.1	121.2	70.0	191.2
2004	1.5	44.8	11.3	0.2	5.0	4.5	13.6	34.8	(s)	3.5	0.0	0.0	33.9	118.5	70.0	188.5
2005	1.9	48.5	11.0	1.3	4.7	4.8	13.3	35.2	(s)	3.5	0.0	0.0	33.7	122.7	65.3	188.0
2006	2.0	43.7	9.2	4.2	4.8	7.0	14.5	39.8	(s)	4.1	0.0	0.0	32.8	122.5	64.2	186.7
2007	2.2	47.1	7.9	3.1	4.1	6.1	10.3	31.5	0.1	4.3	0.0	0.0	32.2	117.5	63.4	180.9
2008	2.2	45.3	9.1	R 0.5	3.7	2.4	5.6	R 21.4	0.1	4.2	0.0	0.0	31.8	R 105.0	60.3	R 165.2
2009	1.3	40.6	5.1	R 0.4	3.5	1.9	R 18.2	R 29.0	0.1	3.8	0.0	0.0	57.2	R 132.0	103.7	R 235.8
2010	1.8	45.7	7.2	R 0.3	4.6	0.7	R 18.4	R 31.3	(s)	4.1	0.0	0.0	58.4	R 141.3	104.9	R 246.3
2011	1.6	49.0	7.3	R 0.6	4.8	1.4	R 18.3	R 32.5	0.1	5.4	0.0	0.0	57.9	R 146.4	100.3	R 246.7
2012	1.7	45.4	3.9	R 0.5	4.7	0.7	R 17.1	R 26.9	(s)	R 5.4	0.0	0.0	57.8	R 137.1	109.9	R 247.1
2013	1.6	R 48.1	3.6	R 0.5	R 4.8	0.2	R 18.4	R 27.4	(s)	R 4.4	0.0	0.0	56.2	R 137.8	108.6	R 246.4
2014	1.5	47.0	4.3	0.4	3.9	0.1	20.0	28.8	0.1	4.4	0.0	0.0	27.2	109.0	53.2	162.2

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of fuel ethanol.
[i] Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[j] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum								Retail Electricity Sales	Net Energy [e,f]	Electrical System Energy Losses [g]	Total [e,f]
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Lubricants	Motor Gasoline [d]	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	22	(s)	968	2,371	1,209	4	443	34,725	1,207	40,927	105	– –	– –	– –
1965	2	(s)	1,702	2,632	3,166	22	408	39,454	2,472	49,856	105	– –	– –	– –
1970	(s)	1	276	3,198	7,864	29	441	49,314	3,215	64,336	105	– –	– –	– –
1975	(s)	1	228	4,485	7,967	33	433	54,440	1,049	68,634	105	– –	– –	– –
1980	0	1	274	4,900	8,563	26	463	51,161	900	66,287	167	– –	– –	– –
1985	0	1	134	7,600	6,984	70	422	54,292	874	70,375	193	– –	– –	– –
1990	0	1	97	7,457	9,806	59	475	55,642	1,366	74,901	183	– –	– –	– –
1995	0	2	84	8,780	6,636	50	453	58,337	199	74,540	236	– –	– –	– –
1996	0	2	90	8,628	6,873	45	439	59,356	2,002	77,434	241	– –	– –	– –
1997	0	2	87	8,945	7,301	47	464	60,472	1,380	78,696	252	– –	– –	– –
1998	0	2	87	8,884	7,736	45	486	61,902	30	79,169	234	– –	– –	– –
1999	0	3	96	9,301	8,081	156	491	63,073	21	81,220	234	– –	– –	– –
2000	0	3	116	10,050	8,204	56	484	64,443	539	83,891	239	– –	– –	– –
2001	0	3	80	10,480	7,003	41	443	64,362	287	82,697	246	– –	– –	– –
2002	0	4	77	10,431	5,609	39	438	66,073	314	82,981	241	– –	– –	– –
2003	0	2	81	10,333	6,396	39	405	65,931	7	83,192	292	– –	– –	– –
2004	0	2	95	11,721	8,235	32	410	67,203	2	87,699	406	– –	– –	– –
2005	0	3	117	12,255	9,025	40	408	67,081	646	89,572	402	– –	– –	– –
2006	0	2	49	11,986	8,387	34	397	67,399	374	88,626	386	– –	– –	– –
2007	0	2	87	11,885	8,235	29	410	69,776	281	90,704	403	– –	– –	– –
2008	0	2	50	10,882	11,060	55	381	67,214	303	89,944	332	– –	– –	– –
2009	0	2	97	10,898	6,205	25	343	65,680	398	83,646	356	– –	– –	– –
2010	0	5	56	11,026	6,423	26	381	65,653	284	83,849	355	– –	– –	– –
2011	0	5	53	11,562	7,008	32	361	64,919	210	84,144	357	– –	– –	– –
2012	0	4	50	10,702	6,665	94	332	64,521	164	82,530	350	– –	– –	– –
2013	0	R 3	43	13,934	6,305	140	352	R 64,309	197	R 85,280	361	– –	– –	– –
2014	0	7	75	10,713	5,948	136	367	63,663	94	80,995	361	– –	– –	– –
			Trillion Btu											
1960	0.6	0.3	4.9	13.8	6.7	(s)	2.7	182.4	7.6	218.1	0.4	219.3	0.9	220.2
1965	(s)	0.2	8.6	15.3	17.8	0.1	2.5	207.3	15.5	267.1	0.4	267.7	0.9	268.6
1970	(s)	1.1	1.4	18.6	44.5	0.1	2.7	259.0	20.2	346.5	0.4	348.0	0.9	348.9
1975	(s)	0.5	1.2	26.1	45.1	0.1	2.6	286.0	6.6	367.7	0.4	368.5	0.9	369.4
1980	0.0	0.7	1.4	28.5	48.4	0.1	2.8	268.7	5.7	355.7	0.6	356.9	1.4	358.3
1985	0.0	1.4	0.7	44.3	39.5	0.3	2.6	285.2	5.5	378.0	0.7	380.0	1.5	381.5
1990	0.0	1.3	0.5	43.4	55.5	0.2	2.9	292.3	8.6	403.4	0.6	405.3	1.4	406.7
1995	0.0	2.0	0.4	51.1	37.6	0.2	2.7	304.4	1.3	397.7	0.8	400.5	1.8	402.3
1996	0.0	2.3	0.5	50.2	39.0	0.2	2.7	309.7	12.6	414.8	0.8	417.9	1.8	419.7
1997	0.0	2.5	0.4	52.1	41.4	0.2	2.8	315.4	8.7	420.9	0.9	424.3	1.8	426.1
1998	0.0	2.0	0.4	51.7	43.9	0.2	2.9	322.8	0.2	422.1	0.8	424.9	1.8	426.7
1999	0.0	2.9	0.5	54.1	45.8	0.6	3.0	328.8	0.1	432.9	0.8	436.7	1.9	438.6
2000	0.0	2.6	0.6	58.5	46.5	0.2	2.9	336.0	3.4	448.1	0.8	451.6	1.8	453.4
2001	0.0	3.5	0.4	61.0	39.7	0.2	2.7	335.6	1.8	441.3	0.8	445.6	1.9	447.5
2002	0.0	4.5	0.4	60.7	31.8	0.1	2.7	344.3	2.0	442.0	0.8	447.3	1.8	449.1
2003	0.0	2.2	0.4	60.1	36.3	0.2	2.5	343.0	(s)	442.5	1.0	445.7	2.0	447.7
2004	0.0	2.0	0.5	68.2	46.7	0.1	2.5	349.5	(s)	467.5	1.4	470.9	2.9	473.7
2005	0.0	2.6	0.6	71.3	51.2	0.2	2.5	348.7	4.1	478.4	1.4	482.4	2.7	485.1
2006	0.0	2.2	0.2	69.6	47.6	0.1	2.4	349.9	2.4	472.1	1.3	475.7	2.6	478.3
2007	0.0	2.5	0.4	68.8	46.7	0.1	2.5	359.7	1.8	480.0	1.4	483.8	2.7	486.5
2008	0.0	1.9	0.3	62.9	62.7	0.2	2.3	344.5	1.9	474.8	1.1	477.9	2.1	480.0
2009	0.0	1.9	0.5	63.0	35.2	0.1	2.1	335.0	2.5	438.4	1.2	441.5	2.2	443.7
2010	0.0	4.7	0.3	63.7	36.4	0.1	2.3	333.4	1.8	438.0	1.2	443.9	2.2	446.1
2011	0.0	5.6	0.3	66.8	39.7	0.1	2.2	329.0	1.3	439.4	1.2	446.2	2.1	448.3
2012	0.0	4.6	0.3	61.8	37.8	0.4	2.0	326.7	1.0	429.9	1.2	435.7	2.3	438.0
2013	0.0	R 3.6	0.2	80.5	35.7	0.5	2.1	R 325.5	1.2	R 445.9	1.2	R 450.7	2.4	R 453.0
2014	0.0	7.3	0.4	61.9	33.7	0.5	2.2	322.1	0.6	421.4	1.2	430.0	2.4	432.4

[a] Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.
[b] 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."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[g] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
– – = Not applicable.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Massachusetts

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar/PV [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	2,446	11	277	0	9,990	10,267	34	865	– –	0	NA	NA	0	– –
1965	4,066	13	337	0	12,157	12,494	966	564	– –	0	NA	NA	0	– –
1970	575	6	1,176	0	42,301	43,477	1,209	682	– –	0	NA	NA	0	– –
1975	804	1	503	0	39,912	40,415	3,781	350	– –	0	NA	NA	0	– –
1980	676	5	616	0	45,726	46,342	3,232	96	– –	0	NA	NA	0	– –
1985	3,863	45	822	0	23,645	24,467	6,133	200	– –	0	0	0	4,311	– –
1990	4,234	61	614	0	23,505	24,120	5,070	1,238	– –	0	0	0	1,921	– –
1995	4,080	128	678	0	9,143	9,820	4,486	858	– –	0	0	0	1,790	– –
1996	4,427	103	603	0	9,273	9,877	5,324	1,169	– –	0	0	0	1,591	– –
1997	4,826	117	461	0	17,043	17,504	4,310	1,014	– –	0	0	0	1,863	– –
1998	4,312	102	559	0	22,432	22,991	5,698	1,018	– –	0	0	0	1,759	– –
1999	4,439	93	593	0	17,142	17,735	4,518	963	– –	0	0	0	1,934	– –
2000	4,485	88	376	0	13,627	14,003	5,512	1,053	– –	0	0	0	1,779	– –
2001	4,359	96	325	0	13,384	13,709	5,144	694	– –	0	0	0	1,137	– –
2002	4,603	129	441	0	10,154	10,595	5,769	865	– –	0	0	0	497	– –
2003	4,390	169	952	0	10,975	11,927	4,978	1,064	– –	0	0	0	213	– –
2004	4,357	157	607	0	10,658	11,265	5,939	993	– –	0	0	0	480	– –
2005	5,025	152	381	0	10,304	10,685	5,475	1,041	– –	0	0	0	2,244	– –
2006	4,750	169	155	0	3,844	3,999	5,830	1,504	– –	0	0	0	580	– –
2007	5,120	183	144	0	4,928	5,072	5,120	778	– –	0	0	0	734	– –
2008	4,581	155	192	0	3,372	3,563	5,869	1,142	– –	0	0	4	3,849	– –
2009	3,892	150	254	0	1,208	1,462	5,396	1,186	– –	0	0	6	4,573	– –
2010	3,497	186	138	0	329	468	5,918	986	– –	0	1	20	3,388	– –
2011	1,763	186	143	0	191	333	5,085	1,137	– –	0	4	52	4,426	– –
2012	954	180	107	0	145	253	5,860	903	– –	0	29	80	993	– –
2013	1,718	154	257	0	416	672	4,331	982	– –	0	106	190	R 1,245	– –
2014	1,244	135	454	0	1,105	1,559	5,769	891	– –	0	301	197	1,419	– –
							Trillion Btu							
1960	64.5	11.2	1.6	0.0	62.8	64.4	0.4	9.3	0.0	0.0	NA	NA	0.0	149.8
1965	106.0	13.3	2.0	0.0	76.4	78.4	11.4	5.9	0.0	0.0	NA	NA	0.0	215.0
1970	13.4	5.7	6.8	0.0	265.9	272.8	13.3	7.2	0.0	0.0	NA	NA	0.0	312.3
1975	19.6	1.4	2.9	0.0	250.9	253.8	41.6	3.6	0.0	0.0	NA	NA	0.0	320.1
1980	18.1	5.1	3.6	0.0	287.5	291.1	35.3	1.0	0.0	0.0	NA	NA	0.0	350.1
1985	102.6	46.9	4.8	0.0	148.7	153.4	65.1	2.1	0.0	0.0	0.0	0.0	14.7	384.1
1990	110.6	63.8	3.6	0.0	147.8	151.4	53.6	12.9	24.4	0.0	0.0	0.0	6.6	423.1
1995	103.6	131.6	3.9	0.0	57.5	61.4	47.1	8.8	31.4	0.0	0.0	0.0	6.1	390.0
1996	111.9	105.7	3.5	0.0	58.3	61.8	55.9	12.1	33.0	0.0	0.0	0.0	5.4	385.7
1997	121.3	120.6	2.7	0.0	107.2	109.8	45.2	10.4	34.3	0.0	0.0	0.0	6.4	447.9
1998	108.3	106.0	3.3	0.0	141.0	144.3	59.8	10.4	33.6	0.0	0.0	0.0	6.0	468.4
1999	111.8	94.5	3.4	0.0	107.8	111.2	47.2	9.8	31.7	0.0	0.0	0.0	6.6	412.9
2000	112.7	91.2	2.2	0.0	85.7	87.9	57.5	10.7	34.1	0.0	0.0	0.0	6.1	400.2
2001	107.1	99.8	1.9	0.0	84.1	86.0	53.7	7.2	21.2	0.0	0.0	0.0	3.9	379.0
2002	115.0	131.0	2.6	0.0	63.8	66.4	60.2	8.8	19.5	0.0	0.0	0.0	1.7	402.6
2003	106.6	174.0	5.5	0.0	69.0	74.5	51.9	10.8	20.4	0.0	0.0	0.0	0.7	438.7
2004	102.7	162.5	3.5	0.0	67.0	70.5	61.9	9.9	20.6	0.0	0.0	0.0	1.6	429.8
2005	116.4	157.4	2.2	0.0	64.8	67.0	57.1	10.4	21.1	0.0	0.0	0.0	7.7	437.1
2006	109.7	174.4	0.9	0.0	24.2	25.1	60.8	14.9	21.0	0.0	0.0	0.0	2.0	407.9
2007	117.4	189.9	0.8	0.0	31.0	31.8	53.7	7.7	20.1	0.0	0.0	0.0	2.5	423.1
2008	104.7	160.3	1.1	0.0	21.2	22.3	61.3	11.3	21.7	0.0	0.0	(s)	13.1	394.7
2009	90.7	155.3	1.5	0.0	7.6	9.1	56.4	11.6	20.9	0.0	0.0	0.1	15.6	359.7
2010	82.1	192.7	0.8	0.0	2.1	2.9	61.9	9.6	20.9	0.0	(s)	0.2	11.6	381.8
2011	41.3	193.2	0.8	0.0	1.2	2.0	53.2	11.0	19.6	0.0	(s)	0.5	15.1	336.0
2012	22.4	186.1	0.6	0.0	0.9	1.5	61.4	8.6	19.3	0.0	0.3	0.8	3.4	303.8
2013	40.6	159.8	1.5	0.0	2.6	4.1	45.3	9.4	19.4	0.0	1.0	1.8	R 4.2	R 285.6
2014	28.3	139.0	2.6	0.0	6.9	9.6	60.3	8.5	20.8	0.0	2.9	1.9	4.8	276.1

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.