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

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	12,735	91	21,750	245	4,258	33,125	4,394	7,640	71,412	0	2,399	NA
1965	14,528	200	23,508	629	5,246	36,295	3,209	6,769	75,656	0	2,131	NA
1970	16,898	338	25,841	1,603	7,679	45,483	2,936	10,420	93,962	157	1,904	NA
1971	15,044	348	26,538	1,872	7,935	46,818	2,155	9,525	94,842	3,469	2,230	NA
1972	14,709	321	26,833	2,014	8,769	49,625	2,411	8,956	98,609	3,294	2,413	NA
1973	13,636	368	27,430	2,283	8,735	51,239	2,520	9,624	101,832	5,952	2,444	NA
1974	12,632	381	26,913	2,146	8,472	50,702	1,881	7,788	97,901	8,256	2,020	NA
1975	12,733	365	26,561	2,206	8,448	51,548	2,106	6,710	97,579	10,293	2,037	NA
1976	13,991	315	30,155	2,243	9,470	53,642	3,211	7,130	105,851	10,722	1,652	NA
1977	14,297	349	30,646	2,291	10,705	54,934	3,641	6,474	108,692	10,945	1,821	NA
1978	13,980	371	32,663	2,370	9,106	56,790	3,663	7,545	112,137	11,718	2,371	NA
1979	15,156	368	32,137	2,591	6,888	53,781	2,478	6,326	104,200	10,403	2,294	NA
1980	15,644	352	22,495	2,397	6,036	49,606	1,772	5,829	88,135	9,911	2,115	NA
1981	16,186	325	20,968	2,282	4,932	48,233	866	4,492	81,772	9,719	2,142	0
1982	15,794	312	20,511	2,097	5,914	46,233	2,132	4,508	81,395	10,268	2,422	6
1983	17,407	299	20,465	1,843	5,950	46,837	793	4,613	80,502	9,299	2,556	2
1984	17,949	305	23,301	1,605	5,540	46,648	664	4,356	82,113	10,745	2,338	4
1985	18,034	308	23,154	1,663	5,377	46,557	402	4,270	81,424	10,979	2,546	28
1986	18,743	279	22,396	1,562	5,361	47,421	1,044	4,357	82,141	11,199	2,419	33
1987	19,652	279	22,348	1,448	5,632	47,490	1,180	4,948	83,046	11,311	1,576	25
1988	20,038	317	24,829	1,344	6,029	49,522	1,095	5,903	88,722	11,464	1,488	49
1989	19,947	331	25,621	1,343	6,929	49,130	1,023	6,335	90,380	10,848	1,476	138
1990	20,122	309	24,192	1,424	6,664	48,989	1,109	6,420	88,798	11,226	2,014	196
1991	20,659	332	22,873	1,352	8,471	49,898	846	6,145	89,586	10,991	2,517	489
1992	20,096	332	22,310	1,721	7,780	50,285	844	6,131	89,071	11,207	2,402	425
1993	20,922	349	24,061	1,912	8,626	51,634	1,247	6,727	94,208	11,465	2,487	356
1994	21,813	356	24,319	1,975	8,957	53,048	1,268	7,213	96,780	11,516	2,228	392
1995	23,151	381	23,471	2,044	8,753	55,053	829	7,812	97,962	10,970	2,378	861
1996	24,076	403	24,908	1,530	11,139	56,313	1,020	8,554	103,464	10,121	2,696	1,362
1997	25,487	401	24,999	1,950	9,935	55,696	1,065	9,726	103,371	3,916	2,483	1,594
1998	24,740	368	25,199	1,866	8,461	58,740	923	10,843	106,031	9,397	1,747	824
1999	25,276	381	28,622	3,407	11,009	58,976	1,011	11,139	114,163	11,495	1,985	697
2000	25,928	394	29,301	3,139	11,129	58,194	1,110	10,121	112,993	11,512	1,986	781
2001	25,921	360	31,694	2,590	10,094	58,870	918	9,792	113,958	11,507	2,056	1,993
2002	25,174	385	30,051	2,293	12,304	60,351	1,050	9,208	115,257	12,449	2,515	3,188
2003	26,197	395	26,357	1,336	10,658	60,902	930	10,336	110,519	12,215	1,843	2,641
2004	26,696	383	28,240	2,641	11,556	61,130	1,154	10,727	115,448	11,888	1,981	2,512
2005	26,727	410	27,309	2,858	11,337	61,367	1,468	10,442	114,781	9,921	1,740	4,090
2006	25,488	372	28,387	2,748	10,155	60,526	851	10,494	113,162	12,234	1,679	3,718
2007	25,597	398	28,085	2,227	10,363	62,275	800	9,939	113,691	12,910	1,516	4,615
2008	26,586	409	27,415	2,638	9,565	60,212	722	9,104	109,656	12,155	1,616	5,653
2009	23,829	387	23,317	2,493	8,861	60,551	245	R 7,697	R 103,165	12,683	1,394	5,808
2010	25,516	373	23,799	2,307	8,498	61,638	106	R 8,352	R 104,699	13,281	2,112	6,530
2011	24,453	394	23,650	2,001	R 8,487	59,419	121	R 8,304	R 101,982	11,560	2,147	5,984
2012	20,701	403	24,310	1,495	7,334	59,044	101	R 6,972	R 99,256	14,300	1,522	5,899
2013	25,109	R 443	24,094	1,569	9,618	R 58,846	68	R 7,800	R 101,995	11,675	1,979	R 6,006
2014	22,713	463	26,521	1,956	9,628	61,986	50	8,031	108,172	9,447	2,472	6,359

[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, Wisconsin

(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	304.6	93.8	126.7	1.3	16.7	174.0	27.6	46.2	392.6	791.0	*93.8*	*174.0*
1965	347.9	204.1	136.9	3.5	20.4	190.7	20.2	40.9	412.6	964.6	*204.1*	*190.7*
1970	381.6	344.2	150.5	9.0	29.4	238.9	18.5	63.9	510.2	1,236.0	*344.2*	*238.9*
1971	337.3	354.7	154.6	10.6	30.3	245.9	13.6	58.6	513.5	1,205.5	*354.7*	*245.9*
1972	333.6	326.9	156.3	11.4	33.5	260.7	15.2	55.3	532.3	1,192.9	*326.9*	*260.7*
1973	310.7	373.5	159.8	12.9	33.3	269.2	15.8	59.8	550.7	1,235.0	*373.5*	*269.2*
1974	278.6	386.9	156.8	12.1	32.2	266.3	11.8	48.0	527.3	1,192.8	*386.9*	*266.3*
1975	272.0	372.1	154.7	12.5	32.0	270.8	13.2	41.3	524.5	1,168.6	*372.1*	*270.8*
1976	304.0	320.5	175.7	12.7	35.8	281.8	20.2	44.2	570.3	1,194.8	*320.5*	*281.8*
1977	307.5	354.4	178.5	13.0	40.0	288.6	22.9	40.0	583.0	1,244.9	*354.4*	*288.6*
1978	296.1	375.3	190.3	13.4	34.2	298.3	23.0	47.0	606.2	1,277.6	*375.3*	*298.3*
1979	321.1	372.3	187.2	14.6	25.8	282.5	15.6	39.4	565.1	1,258.4	*372.3*	*282.5*
1980	327.3	354.7	131.0	13.5	22.7	260.6	11.1	36.2	475.2	1,157.1	*354.7*	*260.6*
1981	327.3	327.5	122.1	12.9	18.5	253.4	5.4	27.7	440.0	1,094.9	*327.5*	*253.4*
1982	324.1	315.7	119.5	11.8	22.0	242.9	13.4	28.0	437.5	1,077.4	*315.8*	*242.9*
1983	352.8	301.8	119.2	10.4	22.3	246.0	5.0	28.4	431.3	1,085.9	*301.8*	*246.0*
1984	363.4	307.5	135.7	9.0	20.8	245.0	4.2	26.4	441.2	1,112.1	*307.5*	*245.0*
1985	360.7	311.4	134.9	9.3	20.2	244.6	2.5	26.1	437.6	1,109.7	*311.4*	*244.6*
1986	371.4	281.6	130.5	8.8	20.2	249.1	6.6	27.0	442.0	1,095.1	*281.6*	*249.1*
1987	386.6	281.6	130.2	8.1	21.3	249.5	7.4	30.7	447.1	1,115.3	*281.6*	*249.5*
1988	394.1	319.7	144.6	7.5	22.7	260.1	6.9	37.1	479.0	1,192.8	*319.7*	*260.1*
1989	389.9	332.7	149.2	7.5	26.3	258.1	6.4	39.9	487.5	1,210.1	*332.7*	*258.1*
1990	394.5	311.2	140.9	8.0	25.1	257.3	7.0	40.4	478.7	1,184.4	*311.2*	*257.3*
1991	405.6	333.8	133.2	7.6	31.9	262.1	5.3	38.4	478.6	1,218.0	*333.8*	*262.1*
1992	395.0	334.9	130.0	9.7	29.4	264.1	5.3	38.1	476.6	1,206.5	*334.9*	*264.1*
1993	403.3	352.4	140.2	10.8	32.5	268.9	7.8	41.8	502.0	1,257.7	*352.4*	*270.1*
1994	424.9	360.4	141.5	11.1	33.8	276.1	8.0	44.8	515.4	1,300.7	*360.4*	*277.5*
1995	441.6	385.3	136.6	11.6	33.0	284.3	5.2	48.8	519.5	1,346.4	*385.3*	*287.3*
1996	454.6	408.1	145.0	8.7	42.1	289.1	6.4	53.0	544.2	1,406.9	*408.1*	*293.8*
1997	486.6	405.0	145.5	11.1	37.5	284.9	6.7	60.6	546.3	1,437.8	*405.0*	*290.5*
1998	472.0	372.1	146.6	10.6	32.1	303.5	5.8	67.6	566.2	1,410.3	*372.1*	*306.3*
1999	480.7	385.1	166.6	19.3	41.5	305.0	6.4	69.6	608.3	1,474.2	*385.1*	*307.4*
2000	499.2	397.6	170.5	17.8	41.7	300.7	7.0	63.6	601.2	1,498.0	*397.6*	*303.4*
2001	494.0	363.0	184.4	14.7	37.9	300.0	5.8	61.9	604.7	1,461.8	*363.0*	*306.9*
2002	492.0	388.0	174.9	13.0	46.2	303.4	6.6	57.9	602.0	1,482.0	*388.0*	*314.5*
2003	488.2	397.9	153.4	7.6	40.2	307.7	5.8	65.8	580.5	1,466.6	*397.9*	*316.9*
2004	499.2	386.0	164.3	15.0	43.3	309.2	7.3	67.6	606.7	1,491.9	*386.0*	*317.9*
2005	522.5	415.6	158.9	16.2	42.5	304.8	9.2	65.8	597.4	1,535.5	*415.6*	*319.0*
2006	462.7	376.6	164.7	15.6	38.0	301.3	5.4	65.7	590.6	1,429.9	*376.6*	*314.2*
2007	465.1	403.9	162.5	12.6	38.7	305.0	5.0	62.0	585.9	1,454.9	*403.9*	*321.0*
2008	480.7	415.1	158.5	15.0	36.3	289.0	4.5	56.5	559.8	1,455.6	*415.1*	*308.6*
2009	425.9	392.5	134.8	14.1	33.5	288.8	1.5	R 47.9	R 520.6	R 1,339.0	*392.5*	*308.9*
2010	458.4	376.6	137.5	13.1	32.2	290.4	0.7	R 52.3	R 526.1	R 1,361.2	*376.6*	*313.0*
2011	447.4	399.2	136.6	11.3	R 32.1	280.4	0.8	R 52.2	R 513.4	R 1,360.0	*399.2*	*301.1*
2012	373.3	410.3	140.4	8.5	27.7	278.5	0.6	R 44.1	R 499.7	R 1,283.3	*410.3*	*298.9*
2013	454.6	R 453.6	139.1	8.9	36.4	R 277.0	0.4	R 48.7	R 510.6	R 1,418.7	R *453.6*	R *297.9*
2014	417.1	477.9	153.1	11.1	36.3	291.6	0.3	50.2	542.7	1,437.7	*477.9*	*313.6*

[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, Wisconsin (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	0.0	25.8	39.2	NA	NA	39.2	0.0	NA	NA	65.0	-1.3	0.0	854.7
1965	0.0	22.3	39.4	NA	NA	39.4	0.0	NA	NA	61.7	4.6	0.0	1,030.8
1970	1.7	20.0	38.3	NA	NA	38.3	0.0	NA	NA	58.3	-6.9	0.0	1,289.1
1971	37.6	23.4	38.4	NA	NA	38.4	0.0	NA	NA	61.8	-11.7	0.0	1,293.3
1972	35.5	25.0	40.6	NA	NA	40.6	0.0	NA	NA	65.6	-6.3	0.0	1,287.8
1973	64.9	25.4	42.4	NA	NA	42.4	0.0	NA	NA	67.8	-13.1	0.0	1,354.6
1974	92.1	21.1	44.5	NA	NA	44.5	0.0	NA	NA	65.6	-8.8	0.0	1,341.8
1975	113.4	21.2	44.9	NA	NA	44.9	0.0	NA	NA	66.1	-6.0	0.0	1,342.1
1976	118.5	17.1	52.4	NA	NA	52.4	0.0	NA	NA	69.6	-9.6	0.0	1,373.2
1977	117.9	19.0	55.5	NA	NA	55.5	0.0	NA	NA	74.5	0.9	0.0	1,438.2
1978	128.2	24.6	66.2	NA	NA	66.2	0.0	NA	NA	90.8	5.4	0.0	1,502.0
1979	113.2	23.7	69.1	NA	NA	69.1	0.0	NA	NA	92.9	4.8	0.0	1,469.3
1980	108.1	22.0	165.3	NA	NA	165.3	0.0	NA	NA	187.3	11.7	0.0	1,464.2
1981	107.2	22.4	174.3	0.0	0.0	174.3	0.0	NA	NA	196.6	22.7	0.0	1,421.5
1982	113.7	25.3	170.1	(s)	0.0	170.1	0.0	NA	NA	195.5	18.1	0.0	1,404.6
1983	101.4	26.9	190.8	(s)	0.0	190.8	0.0	NA	0.0	217.7	15.1	0.0	1,420.1
1984	116.5	24.4	191.1	(s)	0.0	191.1	0.0	0.0	(s)	215.5	43.7	0.0	1,487.8
1985	116.6	26.6	191.2	0.1	0.0	191.3	0.0	0.0	(s)	217.9	57.1	0.0	1,501.3
1986	118.5	25.3	136.5	0.1	0.0	136.6	0.0	0.0	(s)	161.8	50.3	0.0	1,425.7
1987	118.1	16.4	136.4	0.1	0.0	136.5	0.0	0.0	(s)	152.9	17.9	0.0	1,404.2
1988	121.5	15.4	141.8	0.2	0.0	142.0	0.0	0.0	(s)	157.3	38.7	0.0	1,510.3
1989	114.8	15.4	108.0	0.5	0.0	108.5	0.1	0.2	(s)	124.1	67.7	0.0	1,516.7
1990	118.8	21.0	81.3	0.7	0.0	82.0	0.1	0.2	(s)	103.2	78.3	0.0	1,484.8
1991	115.2	26.3	81.7	1.7	0.0	83.4	0.1	0.2	(s)	110.0	82.9	0.0	1,526.1
1992	117.4	24.8	83.8	1.5	0.0	85.2	0.1	0.2	0.0	110.4	89.5	0.0	1,523.7
1993	120.4	25.6	78.7	1.2	0.0	79.9	0.1	0.2	0.0	105.8	102.9	0.0	1,586.9
1994	120.4	23.0	83.5	1.4	0.0	84.8	0.1	0.2	0.0	108.1	106.3	0.0	1,635.5
1995	115.3	24.5	86.1	3.0	0.3	89.4	0.1	0.2	0.0	114.2	122.2	0.0	1,698.1
1996	106.3	27.9	95.1	4.7	0.3	100.0	0.1	0.2	0.0	128.3	120.6	0.6	1,762.6
1997	41.1	25.4	96.9	5.5	0.2	102.7	0.1	0.2	0.0	128.4	158.8	3.0	1,769.1
1998	98.6	17.8	89.4	2.9	0.2	92.5	0.1	0.2	0.0	110.7	126.6	2.8	1,748.9
1999	120.1	20.3	93.0	2.4	0.2	95.7	0.1	0.2	0.0	116.3	129.3	1.4	1,841.3
2000	120.1	20.3	92.1	2.7	0.2	95.1	0.1	0.2	(s)	115.7	140.2	0.0	1,874.0
2001	120.2	21.2	99.0	6.9	0.2	106.1	0.1	0.2	0.7	128.4	140.3	0.0	1,850.7
2002	130.0	25.6	72.2	11.1	1.3	84.5	0.2	0.2	0.5	110.9	168.9	0.0	1,891.9
2003	127.3	18.7	84.5	9.2	4.6	98.2	0.2	0.2	1.0	118.3	153.4	(s)	1,865.6
2004	124.0	19.8	72.4	8.7	6.3	87.4	0.2	0.2	1.0	108.6	165.7	0.0	1,890.2
2005	103.5	17.4	102.0	14.2	10.0	126.2	0.3	0.2	0.9	144.9	188.9	(s)	1,972.8
2006	127.7	16.7	97.1	12.9	12.1	122.0	0.3	0.2	1.0	140.2	179.7	(s)	1,877.4
2007	135.4	15.0	92.4	16.0	16.0	124.5	0.4	0.2	1.1	141.1	171.5	(s)	1,902.9
2008	127.0	15.9	93.3	19.6	24.9	137.8	0.4	0.3	4.8	159.2	154.0	(s)	1,895.9
2009	132.7	13.6	82.6	20.1	25.4	128.2	0.5	0.3	10.3	152.9	140.4	0.0	R 1,765.0
2010	138.8	20.6	86.7	22.6	28.5	137.9	0.6	0.5	10.6	170.2	121.1	0.0	R 1,791.2
2011	121.0	20.9	R 87.5	20.8	27.9	R 136.2	0.6	0.6	11.5	R 169.8	127.3	0.0	R 1,778.0
2012	149.8	14.5	R 86.4	20.5	26.3	R 133.1	0.6	0.8	14.8	R 163.8	124.6	0.0	R 1,721.5
2013	122.0	18.9	R 87.7	R 20.8	25.7	R 134.2	0.6	0.8	14.9	R 169.4	103.4	0.0	R 1,813.5
2014	98.8	23.5	86.2	22.1	28.5	136.8	0.6	0.8	15.4	177.2	155.2	0.0	1,868.9

[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, Wisconsin

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	7,540	89	21,745	245	4,258	33,125	4,349	7,640	71,362	338	– –	– –	– –	– –	12,586	– –	– –	– –
1965	7,831	186	23,503	629	5,246	36,295	3,156	6,769	75,597	306	– –	– –	– –	– –	17,276	– –	– –	– –
1970	6,449	307	25,716	1,603	7,679	45,483	1,804	10,179	92,465	306	– –	– –	– –	– –	24,575	– –	– –	– –
1975	3,017	345	26,020	2,169	8,448	51,548	1,558	6,673	96,416	318	– –	– –	– –	– –	30,947	– –	– –	– –
1980	2,415	338	21,995	2,397	6,036	49,606	1,704	5,820	87,558	258	– –	– –	– –	– –	36,906	– –	– –	– –
1985	2,158	307	22,904	1,663	5,377	46,557	402	4,247	81,150	258	– –	– –	– –	– –	45,590	– –	– –	– –
1990	1,965	307	24,079	1,424	6,664	48,989	1,109	6,420	88,684	213	– –	– –	– –	– –	49,198	– –	– –	– –
1995	2,078	371	23,278	2,044	8,753	55,053	829	7,668	97,625	270	– –	– –	– –	– –	57,967	– –	– –	– –
2000	1,855	372	29,017	3,139	11,129	58,194	1,108	9,929	112,516	231	– –	– –	– –	– –	65,146	– –	– –	– –
2001	1,840	337	31,494	2,590	10,094	58,870	916	9,594	113,558	156	– –	– –	– –	– –	65,218	– –	– –	– –
2002	1,843	365	29,916	2,293	12,304	60,351	1,050	8,977	114,891	218	– –	– –	– –	– –	66,999	– –	– –	– –
2003	1,878	371	26,140	1,336	10,658	60,902	930	10,052	110,018	190	– –	– –	– –	– –	67,241	– –	– –	– –
2004	1,919	362	27,967	2,641	11,556	61,130	1,154	9,871	114,319	197	– –	– –	– –	– –	67,976	– –	– –	– –
2005	2,112	352	27,023	2,858	11,337	61,367	1,468	9,598	113,651	210	– –	– –	– –	– –	70,336	– –	– –	– –
2006	1,787	328	28,141	2,748	10,155	60,526	851	9,221	111,643	204	– –	– –	– –	– –	69,821	– –	– –	– –
2007	1,818	344	27,786	2,227	10,363	62,275	800	8,579	112,031	180	– –	– –	– –	– –	71,301	– –	– –	– –
2008	1,862	368	27,252	2,638	9,565	60,212	722	7,804	108,193	163	– –	– –	– –	– –	70,122	– –	– –	– –
2009	1,629	346	23,223	2,493	8,861	60,551	245	R 6,725	R 102,098	113	– –	– –	– –	– –	66,286	– –	– –	– –
2010	1,683	330	23,712	2,307	8,498	61,638	106	R 7,359	R 103,619	136	– –	– –	– –	– –	68,752	– –	– –	– –
2011	1,641	346	23,567	2,001	R 8,487	59,419	121	R 7,545	R 101,139	153	– –	– –	– –	– –	68,612	– –	– –	– –
2012	1,418	316	24,210	1,495	7,334	59,044	101	R 6,815	R 98,999	119	– –	– –	– –	– –	68,820	– –	– –	– –
2013	1,435	R 381	24,022	1,569	9,618	R 58,846	68	R 7,645	R 101,770	155	– –	– –	– –	– –	69,124	– –	– –	– –
2014	1,479	403	26,397	1,956	9,628	61,986	50	7,807	107,824	158	– –	– –	– –	– –	69,495	– –	– –	– –
			Trillion Btu															
1960	178.9	91.7	126.7	1.3	16.7	174.0	27.3	46.2	392.3	3.6	39.2	NA	NA	NA	42.9	748.5	106.2	854.7
1965	187.0	189.4	136.9	3.5	20.4	190.7	19.8	40.9	412.2	3.2	39.4	NA	NA	NA	58.9	890.1	140.7	1,030.8
1970	147.0	313.1	149.8	9.0	29.4	238.9	11.3	62.4	500.9	3.2	38.3	NA	NA	NA	83.8	1,086.3	202.8	1,289.1
1975	65.7	351.8	151.6	12.3	32.0	270.8	9.8	41.0	517.5	3.3	44.9	NA	NA	NA	105.6	1,088.8	253.3	1,342.1
1980	55.8	340.8	128.1	13.5	22.7	260.6	10.7	36.2	471.8	2.7	164.7	NA	NA	NA	125.9	1,161.7	302.5	1,464.2
1985	50.4	310.1	133.4	9.3	20.2	244.6	2.5	26.0	436.0	2.7	190.2	0.0	NA	NA	155.6	1,145.0	356.3	1,501.3
1990	47.4	308.5	140.3	8.0	25.1	257.3	7.0	40.4	478.1	2.2	77.9	0.0	0.1	0.2	167.9	1,083.0	401.8	1,484.8
1995	50.4	375.3	135.5	11.6	33.0	287.3	5.2	47.9	520.5	2.8	81.2	0.3	0.1	0.2	197.8	1,228.6	469.6	1,698.1
2000	44.6	376.1	168.9	17.8	41.7	303.4	7.0	62.4	601.1	2.4	86.9	0.2	0.1	0.2	222.3	1,334.0	540.0	1,874.0
2001	43.5	340.3	183.3	14.7	37.9	306.9	5.8	60.7	609.3	1.6	94.8	0.2	0.1	0.2	222.5	1,312.6	538.1	1,850.7
2002	43.3	368.0	174.1	13.0	46.2	314.5	6.6	56.6	610.9	2.2	67.1	1.3	0.2	0.2	228.6	1,321.8	570.1	1,891.9
2003	43.8	374.1	152.1	7.6	40.2	316.9	5.8	64.0	586.7	1.9	79.0	4.6	0.2	0.2	229.4	1,319.9	545.7	1,865.6
2004	44.6	364.8	162.7	15.0	43.3	317.9	7.3	62.7	608.9	2.0	64.5	6.3	0.2	0.2	231.9	1,323.4	566.8	1,890.2
2005	47.1	356.4	157.2	16.2	42.5	319.0	9.2	60.9	605.1	2.1	95.3	10.0	0.3	0.2	240.0	1,356.2	616.5	1,972.8
2006	40.6	332.1	163.3	15.6	38.0	314.2	5.4	58.4	594.8	2.0	89.0	12.1	0.3	0.2	238.2	1,309.2	568.2	1,877.4
2007	41.5	348.9	160.7	12.6	38.7	321.0	5.0	54.2	592.4	1.8	83.6	16.0	0.4	0.2	243.3	1,328.0	574.9	1,902.9
2008	43.2	373.4	157.5	15.0	36.3	308.6	4.5	49.1	571.0	1.6	84.1	24.9	0.4	0.3	239.3	1,338.2	557.7	1,895.9
2009	37.1	350.9	134.3	14.1	33.5	308.9	1.5	R 42.4	R 534.6	1.1	72.8	25.4	0.5	0.3	226.2	R 1,249.0	516.0	R 1,765.0
2010	38.1	333.6	137.0	13.1	32.2	313.0	0.7	R 46.6	R 542.5	1.3	76.0	28.5	0.6	0.5	234.6	R 1,255.7	535.5	R 1,791.2
2011	36.8	351.0	136.1	11.3	R 32.1	301.1	0.8	R 47.9	R 529.3	1.5	R 72.7	27.9	0.6	0.6	234.1	R 1,254.5	523.5	R 1,778.0
2012	32.1	321.9	139.8	8.5	27.7	298.9	0.6	R 43.2	R 518.7	1.1	R 70.6	26.3	0.6	0.8	234.8	R 1,206.9	514.7	R 1,721.5
2013	32.3	R 391.3	138.7	8.9	36.4	R 297.9	0.4	R 47.8	R 530.1	1.5	R 72.7	25.7	0.6	0.8	235.9	R 1,290.8	522.7	R 1,813.5
2014	33.0	416.3	152.4	11.1	36.3	313.6	0.3	49.0	562.8	1.5	68.6	28.5	0.6	0.8	237.1	1,349.3	519.5	1,868.9

[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, Wisconsin

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	1,622	47	11,206	1,227	2,801	15,233	974	– –	– –	5,298	– –	– –	– –
1965	1,153	79	11,790	660	3,866	16,315	744	– –	– –	6,963	– –	– –	– –
1970	724	105	11,721	1,608	5,870	19,198	595	– –	– –	9,825	– –	– –	– –
1975	173	120	11,019	530	5,659	17,208	587	– –	– –	11,782	– –	– –	– –
1980	11	123	8,155	124	3,123	11,402	1,103	– –	– –	13,597	– –	– –	– –
1985	6	116	6,669	195	3,188	10,052	1,161	– –	– –	16,307	– –	– –	– –
1990	1	114	5,385	29	4,385	9,798	734	– –	– –	16,385	– –	– –	– –
1995	17	136	3,659	34	5,821	9,515	400	– –	– –	18,635	– –	– –	– –
1996	13	148	3,869	41	7,814	11,724	415	– –	– –	18,685	– –	– –	– –
1997	18	136	3,239	44	6,906	10,189	275	– –	– –	18,510	– –	– –	– –
1998	14	116	2,801	39	6,205	9,046	245	– –	– –	19,087	– –	– –	– –
1999	19	128	3,240	61	7,324	10,625	251	– –	– –	19,502	– –	– –	– –
2000	18	135	3,027	44	6,899	9,970	270	– –	– –	19,929	– –	– –	– –
2001	21	125	3,341	40	6,528	9,909	370	– –	– –	20,418	– –	– –	– –
2002	15	137	2,855	30	7,798	10,682	376	– –	– –	21,575	– –	– –	– –
2003	20	142	3,029	27	6,937	9,993	395	– –	– –	21,364	– –	– –	– –
2004	15	135	2,919	40	6,837	9,796	405	– –	– –	21,192	– –	– –	– –
2005	33	131	2,640	28	6,953	9,621	1,250	– –	– –	22,458	– –	– –	– –
2006	3	121	2,365	27	5,994	8,386	1,108	– –	– –	21,779	– –	– –	– –
2007	6	131	1,980	14	6,315	8,308	1,225	– –	– –	22,374	– –	– –	– –
2008	0	141	2,060	9	7,162	9,231	1,371	– –	– –	21,976	– –	– –	– –
2009	0	133	1,243	27	6,498	7,768	1,018	– –	– –	21,421	– –	– –	– –
2010	0	124	1,098	27	6,242	7,367	889	– –	– –	22,299	– –	– –	– –
2011	0	129	943	37	R 6,150	R 7,129	909	– –	– –	22,150	– –	– –	– –
2012	0	113	718	6	5,077	5,802	849	– –	– –	22,026	– –	– –	– –
2013	0	143	798	9	6,838	7,645	1,172	– –	– –	22,096	– –	– –	– –
2014	0	150	926	16	6,695	7,637	1,172	– –	– –	21,926	– –	– –	– –
			Trillion Btu										
1960	35.6	49.1	65.3	7.0	10.7	83.0	19.5	NA	NA	18.1	205.2	44.7	249.9
1965	25.1	80.9	68.7	3.7	14.8	87.2	14.9	NA	NA	23.8	231.9	56.7	288.6
1970	15.3	107.2	68.3	9.1	22.5	99.9	11.9	NA	NA	33.5	267.8	81.1	348.9
1975	3.3	122.4	64.2	3.0	21.7	88.9	11.7	NA	NA	40.2	266.5	96.4	363.0
1980	0.3	124.2	47.5	0.7	12.0	60.2	22.1	NA	NA	46.4	253.1	111.5	364.6
1985	0.1	117.4	38.8	1.1	12.2	52.2	23.2	NA	NA	55.6	248.5	127.4	376.0
1990	(s)	114.7	31.4	0.2	16.8	48.3	14.7	0.1	0.2	55.9	234.0	133.8	367.8
1995	0.4	137.5	21.3	0.2	22.3	43.8	8.0	0.1	0.2	63.6	253.6	151.0	404.6
1996	0.3	149.8	22.5	0.2	30.0	52.7	8.3	0.1	0.2	63.8	275.2	152.2	427.4
1997	0.4	137.3	18.9	0.3	26.5	45.6	5.5	0.1	0.2	63.2	252.3	149.4	401.8
1998	0.4	117.2	16.3	0.2	23.8	40.3	4.9	0.1	0.2	65.1	228.3	151.8	380.1
1999	0.5	129.1	18.9	0.3	28.1	47.3	5.0	0.1	0.2	66.5	248.8	159.2	408.0
2000	0.5	136.4	17.6	0.3	26.5	44.3	5.4	0.1	0.2	68.0	255.0	165.2	420.2
2001	0.5	126.3	19.4	0.2	25.0	44.7	7.4	0.1	0.2	69.7	249.0	168.5	417.4
2002	0.4	138.4	16.6	0.2	29.9	46.7	7.5	0.2	0.2	73.6	267.0	183.6	450.6
2003	0.5	143.4	17.6	0.2	26.6	44.4	7.9	0.2	0.2	72.9	269.5	173.4	442.9
2004	0.4	136.2	17.0	0.2	26.2	43.4	8.1	0.2	0.2	72.3	260.8	176.7	437.5
2005	0.6	133.0	15.4	0.2	26.7	42.2	25.0	0.3	0.2	76.6	277.8	196.9	474.7
2006	0.1	121.9	13.7	0.2	23.0	36.9	22.2	0.3	0.2	74.3	255.8	177.2	433.0
2007	0.1	132.9	11.5	0.1	24.2	35.8	24.5	0.4	0.2	76.3	270.2	180.4	450.6
2008	0.0	142.5	11.9	0.1	27.5	39.4	27.4	0.4	0.3	75.0	285.1	174.8	459.9
2009	0.0	135.0	7.2	0.2	24.9	32.3	20.4	0.5	0.3	73.1	261.6	166.8	428.4
2010	0.0	124.9	6.3	0.2	23.9	30.4	17.8	0.6	0.5	76.1	250.2	173.7	423.9
2011	0.0	131.3	5.4	0.2	R 23.6	R 29.2	18.2	0.6	0.6	75.6	R 255.5	169.0	R 424.5
2012	0.0	114.8	4.1	(s)	19.5	23.7	17.0	0.6	0.8	75.2	231.9	164.7	396.7
2013	0.0	R 146.7	4.6	0.1	26.2	30.9	23.4	0.6	0.8	75.4	R 277.8	167.1	R 444.9
2014	0.0	155.5	5.3	0.1	25.7	31.1	23.4	0.6	0.8	74.8	286.3	163.9	450.2

[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, Wisconsin

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	1,127	11	1,817	101	346	295	556	3,113	NA	– –	– –	3,059	– –	– –	– –
1965	870	24	1,911	54	478	309	407	3,158	NA	– –	– –	4,160	– –	– –	– –
1970	569	55	1,900	132	725	56	244	3,058	NA	– –	– –	6,180	– –	– –	– –
1975	404	67	1,786	43	699	52	168	2,750	NA	– –	– –	8,342	– –	– –	– –
1980	40	77	1,682	57	386	76	30	2,231	NA	– –	– –	10,019	– –	– –	– –
1985	20	73	3,294	18	394	283	106	4,095	NA	– –	– –	12,087	– –	– –	– –
1990	4	66	2,128	9	542	320	217	3,215	11	– –	– –	13,408	– –	– –	– –
1995	113	85	982	10	720	51	108	1,871	4	– –	– –	15,642	– –	– –	– –
1996	92	94	978	12	966	80	131	2,166	10	– –	– –	16,188	– –	– –	– –
1997	144	89	1,257	7	854	51	132	2,301	8	– –	– –	16,480	– –	– –	– –
1998	114	81	1,386	10	767	52	234	2,448	9	– –	– –	16,934	– –	– –	– –
1999	138	82	1,447	7	905	85	167	2,612	5	– –	– –	18,381	– –	– –	– –
2000	144	81	1,344	10	853	79	180	2,465	4	– –	– –	19,055	– –	– –	– –
2001	169	76	1,433	21	807	79	199	2,539	4	– –	– –	19,430	– –	– –	– –
2002	112	86	1,210	13	964	80	367	2,634	0	– –	– –	19,890	– –	– –	– –
2003	135	87	1,459	27	1,157	83	393	3,119	5	– –	– –	20,056	– –	– –	– –
2004	137	82	1,323	32	1,022	86	250	2,712	2	– –	– –	19,349	– –	– –	– –
2005	384	86	1,238	30	663	86	296	2,313	7	– –	– –	22,501	– –	– –	– –
2006	26	86	895	25	607	56	81	1,664	(s)	– –	– –	22,756	– –	– –	– –
2007	50	89	1,010	9	655	56	25	1,755	1	– –	– –	23,491	– –	– –	– –
2008	179	97	1,264	6	949	56	1	2,275	(s)	– –	– –	23,473	– –	– –	– –
2009	110	91	986	5	738	55	(s)	1,784	(s)	– –	– –	22,476	– –	– –	– –
2010	112	82	662	4	R 892	55	0	1,613	1	– –	– –	23,001	– –	– –	– –
2011	99	87	834	3	R 799	55	0	R 1,691	0	– –	– –	23,055	– –	– –	– –
2012	30	77	769	2	686	55	0	1,512	2	– –	– –	23,233	– –	– –	– –
2013	32	R 99	621	3	854	R 56	0	1,533	0	– –	– –	23,658	– –	– –	– –
2014	27	107	702	5	861	54	0	1,623	0	– –	– –	23,757	– –	– –	– –
			Trillion Btu												
1960	24.7	11.3	10.6	0.6	1.3	1.5	3.5	17.5	NA	0.4	NA	10.4	64.3	25.8	90.1
1965	19.0	24.0	11.1	0.3	1.8	1.6	2.6	17.5	NA	0.3	NA	14.2	74.9	33.9	108.7
1970	12.0	55.6	11.1	0.7	2.8	0.3	1.5	16.4	NA	0.2	NA	21.1	105.3	51.0	156.3
1975	7.7	68.9	10.4	0.2	2.7	0.3	1.1	14.7	NA	0.2	NA	28.5	119.9	68.3	188.1
1980	1.0	77.7	9.8	0.3	1.5	0.4	0.2	12.2	NA	0.5	NA	34.2	125.6	82.1	207.7
1985	0.5	73.5	19.2	0.1	1.5	1.5	0.7	23.0	NA	0.6	NA	41.2	138.8	94.5	233.2
1990	0.1	66.7	12.4	(s)	2.1	1.7	1.4	17.6	0.1	1.9	0.0	45.7	132.2	109.5	241.7
1995	2.8	85.8	5.7	0.1	2.8	0.3	0.7	9.5	(s)	1.3	0.0	53.4	152.8	126.7	279.5
1996	2.3	95.0	5.7	0.1	3.7	0.4	0.8	10.7	0.1	1.7	0.0	55.2	165.1	131.8	296.9
1997	3.6	89.7	7.3	(s)	3.3	0.3	0.8	11.7	0.1	1.3	0.0	56.2	162.7	133.0	295.7
1998	3.1	82.2	8.1	0.1	2.9	0.3	1.5	12.8	0.1	1.2	0.0	57.8	157.2	134.7	291.9
1999	3.7	82.6	8.4	(s)	3.5	0.4	1.1	13.4	0.1	1.0	0.0	62.7	163.6	150.0	313.6
2000	4.0	81.9	7.8	0.1	3.3	0.4	1.1	12.7	(s)	1.5	0.0	65.0	165.2	157.9	323.2
2001	4.1	76.7	8.3	0.1	3.1	0.4	1.2	13.2	(s)	1.7	0.0	66.3	162.1	160.3	322.4
2002	2.7	86.6	7.0	0.1	3.7	0.4	2.3	13.5	0.0	1.6	0.0	67.9	172.3	169.3	341.6
2003	3.3	88.0	8.5	0.2	4.4	0.4	2.5	16.0	0.1	1.6	0.0	68.4	177.4	162.8	340.2
2004	3.3	82.8	7.7	0.2	3.9	0.4	1.6	13.8	(s)	1.8	0.0	66.0	167.8	161.3	329.1
2005	7.3	87.2	7.2	0.2	2.5	0.4	1.9	12.2	0.1	4.4	0.0	76.8	188.0	197.2	385.2
2006	0.6	87.3	5.2	0.1	2.3	0.3	0.5	8.5	(s)	4.0	0.0	77.6	178.1	185.2	363.2
2007	1.2	90.2	5.8	0.1	2.5	0.3	0.2	8.9	(s)	4.4	0.0	80.2	184.9	189.4	374.3
2008	4.8	98.5	7.3	(s)	3.6	0.3	(s)	11.3	(s)	4.6	0.0	80.1	199.3	186.7	386.0
2009	2.9	92.7	5.7	(s)	2.8	0.3	(s)	8.8	(s)	3.3	0.0	76.7	184.5	175.0	359.5
2010	3.0	83.0	3.8	(s)	3.4	0.3	0.0	7.5	(s)	3.3	0.0	78.5	175.4	179.2	354.5
2011	2.7	88.3	4.8	(s)	R 3.1	0.3	0.0	R 8.2	0.0	2.9	0.0	78.7	R 180.7	175.9	R 356.6
2012	0.8	78.5	4.4	(s)	2.6	0.3	0.0	7.4	(s)	2.6	0.0	79.3	168.5	173.8	342.3
2013	0.9	R 102.0	3.6	(s)	3.3	0.3	0.0	7.2	0.0	3.2	0.0	80.7	R 193.9	178.9	R 372.8
2014	0.7	110.6	4.1	(s)	3.3	0.3	0.0	7.7	0.0	3.2	0.0	81.1	203.2	177.6	380.8

[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, Wisconsin

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	4,710	30	6,950	1,088	2,774	3,416	5,358	19,585	338	– –	– –	– –	4,230	– –	– –	– –
1965	5,789	82	7,654	866	2,541	2,371	4,926	18,358	306	– –	– –	– –	6,153	– –	– –	– –
1970	5,147	141	7,917	1,009	2,471	1,554	7,555	20,506	306	– –	– –	– –	8,570	– –	– –	– –
1975	2,439	152	7,150	1,996	2,027	1,105	5,430	17,708	318	– –	– –	– –	10,823	– –	– –	– –
1980	2,364	130	3,589	2,444	1,633	1,439	4,993	14,097	258	– –	– –	– –	13,290	– –	– –	– –
1985	2,132	115	3,192	1,611	1,137	158	3,457	9,556	258	– –	– –	– –	17,195	– –	– –	– –
1990	1,960	122	4,178	1,619	780	891	5,725	13,193	201	– –	– –	– –	19,405	– –	– –	– –
1995	1,949	146	4,111	2,089	934	699	6,740	14,573	266	– –	– –	– –	23,690	– –	– –	– –
1996	1,678	150	4,721	2,253	921	858	7,506	16,259	272	– –	– –	– –	23,871	– –	– –	– –
1997	1,757	156	4,615	2,077	914	921	8,487	17,013	280	– –	– –	– –	25,103	– –	– –	– –
1998	1,687	142	4,591	1,312	669	674	9,610	16,857	220	– –	– –	– –	26,040	– –	– –	– –
1999	1,651	146	6,962	2,727	753	835	10,183	21,461	246	– –	– –	– –	25,665	– –	– –	– –
2000	1,693	152	8,360	3,332	780	921	9,218	22,612	227	– –	– –	– –	26,162	– –	– –	– –
2001	1,651	133	9,726	2,662	1,186	714	8,797	23,085	152	– –	– –	– –	25,370	– –	– –	– –
2002	1,716	138	8,941	3,462	1,285	679	8,315	22,681	218	– –	– –	– –	25,534	– –	– –	– –
2003	1,723	138	5,190	2,428	1,323	535	9,488	18,964	185	– –	– –	– –	25,821	– –	– –	– –
2004	1,766	141	5,578	3,579	1,679	901	9,175	20,912	195	– –	– –	– –	27,435	– –	– –	– –
2005	1,695	131	5,646	3,549	1,710	1,071	8,997	20,973	203	– –	– –	– –	25,376	– –	– –	– –
2006	1,758	118	5,570	3,379	1,938	639	8,650	20,176	204	– –	– –	– –	25,286	– –	– –	– –
2007	1,762	121	5,670	3,234	1,677	740	8,033	19,354	179	– –	– –	– –	25,436	– –	– –	– –
2008	1,682	128	5,317	1,217	958	715	7,296	15,503	163	– –	– –	– –	24,672	– –	– –	– –
2009	1,519	120	3,724	1,459	990	244	R 6,262	R 12,680	113	– –	– –	– –	22,390	– –	– –	– –
2010	1,572	121	3,674	1,161	1,042	106	R 6,845	R 12,828	135	– –	– –	– –	23,452	– –	– –	– –
2011	1,541	127	3,828	R 1,286	1,067	121	R 7,039	R 13,340	153	– –	– –	– –	23,407	– –	– –	– –
2012	1,388	124	3,952	1,260	1,011	101	R 6,375	R 12,698	117	– –	– –	– –	23,561	– –	– –	– –
2013	1,403	136	4,353	R 1,462	R 1,018	68	R 7,185	R 14,086	155	– –	– –	– –	23,370	– –	– –	– –
2014	1,452	142	4,530	1,567	770	50	7,312	14,228	158	– –	– –	– –	23,812	– –	– –	– –
			Trillion Btu													
1960	116.6	30.8	40.5	4.5	14.6	21.5	33.3	114.4	3.6	19.3	NA	NA	14.4	299.1	35.7	334.8
1965	142.4	83.0	44.6	3.6	13.3	14.9	30.6	107.1	3.2	24.2	NA	NA	21.0	380.9	50.1	431.0
1970	119.6	143.6	46.1	3.8	13.0	9.8	47.5	120.2	3.2	26.1	NA	NA	29.2	441.9	70.7	512.6
1975	54.7	155.5	41.6	7.3	10.6	6.9	33.9	100.4	3.3	32.9	NA	NA	36.9	383.8	88.6	472.4
1980	54.6	130.6	20.9	8.9	8.6	9.0	31.4	78.8	2.7	142.1	NA	NA	45.3	454.0	108.9	563.0
1985	49.7	116.4	18.6	5.7	6.0	1.0	21.4	52.6	2.7	166.5	0.0	NA	58.7	446.6	134.4	581.0
1990	47.3	122.6	24.3	5.8	4.1	5.6	36.3	76.1	2.1	61.3	0.0	0.0	66.2	375.7	158.5	534.2
1995	47.2	147.7	23.9	7.5	4.9	4.4	42.7	83.3	2.7	72.0	0.3	0.0	80.8	434.0	191.9	625.9
1996	40.1	151.5	27.5	8.0	4.8	5.4	47.0	92.7	2.8	79.8	0.3	0.0	81.4	448.5	194.4	642.9
1997	42.4	157.4	26.9	7.4	4.8	5.8	53.6	98.4	2.9	84.0	0.2	0.0	85.7	470.9	202.7	673.6
1998	41.0	143.5	26.7	4.7	3.5	4.2	60.6	99.7	2.2	76.6	0.2	0.0	88.8	452.2	207.1	659.3
1999	40.1	147.4	40.5	9.7	3.9	5.3	64.0	123.4	2.5	81.3	0.2	0.0	87.6	482.5	209.5	691.9
2000	40.1	153.4	48.6	11.8	4.1	5.8	58.2	128.5	2.3	80.0	0.2	0.0	89.3	493.9	216.9	710.7
2001	38.9	134.1	56.6	9.4	6.2	4.5	56.1	132.8	1.6	85.8	0.2	0.0	86.6	479.9	209.3	689.3
2002	40.2	138.9	52.0	12.3	6.7	4.3	52.7	128.0	2.2	58.0	1.3	0.0	87.1	455.7	217.3	672.9
2003	40.0	138.9	30.2	8.6	6.9	3.4	60.7	109.8	1.9	69.5	4.6	0.0	88.1	452.7	209.6	662.3
2004	40.9	142.2	32.5	12.7	8.7	5.7	58.7	118.3	2.0	54.6	6.3	0.0	93.6	457.9	228.7	686.6
2005	39.1	132.3	32.8	12.6	8.9	6.7	57.4	118.5	2.0	65.9	10.0	0.0	86.6	454.4	222.4	676.9
2006	39.9	119.7	32.3	12.0	10.1	4.0	55.0	113.4	2.0	62.8	12.1	0.0	86.3	436.1	205.8	641.9
2007	40.1	122.8	32.8	11.4	8.6	4.7	50.9	108.4	1.8	54.7	16.0	0.0	86.8	430.6	205.1	635.7
2008	38.3	129.6	30.7	4.3	4.9	4.5	46.1	90.5	1.6	52.1	24.9	0.0	84.2	421.2	196.2	617.4
2009	34.2	121.4	21.5	5.1	5.1	1.5	R 39.6	R 72.8	1.1	49.1	25.4	0.0	76.4	R 380.4	174.3	R 554.7
2010	35.1	122.6	21.2	4.0	5.3	0.7	R 43.6	R 74.8	1.3	54.9	28.5	0.0	80.0	R 397.3	182.7	R 579.9
2011	34.2	128.7	22.1	R 4.4	5.4	0.8	R 44.9	R 77.6	1.5	R 51.6	27.9	0.0	79.9	R 401.3	178.6	R 579.9
2012	31.2	126.8	22.8	4.4	5.1	0.6	R 40.6	R 73.5	1.1	R 51.0	26.3	0.0	80.4	R 390.4	176.2	R 566.6
2013	31.4	R 139.6	25.1	5.1	5.2	0.4	R 45.1	R 80.9	1.5	R 46.0	25.7	0.0	79.7	R 404.9	176.7	R 581.6
2014	32.3	146.4	26.2	5.4	3.9	0.3	46.0	81.8	1.5	41.9	28.5	0.0	81.2	413.8	178.0	591.8

[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, Wisconsin

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	81	1	427	1,773	245	23	527	30,056	378	33,430	0	– –	– –	– –
1965	19	2	636	2,148	629	36	493	33,446	378	37,765	0	– –	– –	– –
1970	8	7	332	4,179	1,603	74	552	42,956	6	49,703	0	– –	– –	– –
1975	(s)	5	173	6,064	2,169	93	497	49,469	285	58,751	0	– –	– –	– –
1980	0	8	124	8,570	2,397	84	523	47,897	235	59,829	0	– –	– –	– –
1985	0	3	102	9,749	1,663	184	476	45,136	138	57,447	0	– –	– –	– –
1990	0	4	122	12,388	1,424	118	535	47,890	2	62,478	0	– –	– –	– –
1995	0	4	374	14,524	2,044	123	511	54,068	22	71,666	(s)	– –	– –	– –
1996	0	4	367	15,179	1,530	106	495	55,313	32	73,023	(s)	– –	– –	– –
1997	0	5	486	15,625	1,950	99	523	54,731	12	73,426	(s)	– –	– –	– –
1998	0	4	454	16,092	1,866	176	548	58,019	14	77,169	(s)	– –	– –	– –
1999	0	4	134	16,622	3,407	52	554	58,138	7	78,912	(s)	– –	– –	– –
2000	0	4	112	16,286	3,139	45	545	57,334	7	77,468	(s)	– –	– –	– –
2001	0	3	236	16,993	2,590	98	500	57,605	3	78,025	(s)	– –	– –	– –
2002	0	4	126	16,910	2,293	81	494	58,986	4	78,894	(s)	– –	– –	– –
2003	0	4	54	16,461	1,336	136	456	59,496	2	77,941	0	– –	– –	– –
2004	0	4	162	18,147	2,641	119	462	59,364	3	80,899	0	– –	– –	– –
2005	0	4	83	17,500	2,858	172	460	59,571	101	80,745	0	– –	– –	– –
2006	0	3	71	19,311	2,748	176	448	58,533	131	81,418	0	– –	– –	– –
2007	0	3	61	19,125	2,227	160	463	60,542	35	82,614	0	– –	– –	– –
2008	0	3	64	18,611	2,638	237	430	59,198	6	81,184	0	– –	– –	– –
2009	0	2	44	17,271	2,493	167	386	59,506	0	79,866	0	– –	– –	– –
2010	0	3	54	18,278	2,307	203	429	60,540	0	81,811	0	– –	– –	– –
2011	0	3	59	17,962	2,001	252	407	58,297	0	R 78,978	0	– –	– –	– –
2012	0	2	57	18,770	1,495	311	375	57,979	0	78,987	0	– –	– –	– –
2013	0	3	52	18,251	1,569	R 465	396	R 57,772	0	R 78,505	0	– –	– –	– –
2014	0	4	60	20,240	1,956	505	414	61,162	0	84,336	0	– –	– –	– –
			Trillion Btu											
1960	2.0	0.6	2.2	10.3	1.3	0.1	3.2	157.9	2.4	177.4	0.0	179.9	0.0	179.9
1965	0.5	1.6	3.2	12.5	3.5	0.1	3.0	175.7	2.4	200.4	0.0	202.5	0.0	202.5
1970	0.2	6.7	1.7	24.3	9.0	0.3	3.3	225.7	(s)	264.4	0.0	271.3	0.0	271.3
1975	(s)	5.1	0.9	35.3	12.3	0.4	3.0	259.9	1.8	313.5	0.0	318.6	0.0	318.6
1980	0.0	8.3	0.6	49.9	13.5	0.3	3.2	251.6	1.5	320.6	0.0	328.9	0.0	328.9
1985	0.0	2.8	0.5	56.8	9.3	0.7	2.9	237.1	0.9	308.2	0.0	311.1	0.0	311.1
1990	0.0	4.4	0.6	72.2	8.0	0.5	3.2	251.6	(s)	336.0	0.0	341.2	0.0	341.2
1995	0.0	4.3	1.9	84.5	11.6	0.5	3.1	282.1	0.1	383.8	(s)	388.1	(s)	388.1
1996	0.0	4.3	1.9	88.3	8.7	0.4	3.0	288.6	0.2	391.1	(s)	395.4	(s)	395.4
1997	0.0	4.6	2.5	90.9	11.1	0.4	3.2	285.4	0.1	393.5	(s)	398.1	(s)	398.1
1998	0.0	4.5	2.3	93.6	10.6	0.7	3.3	302.6	0.1	413.2	(s)	417.6	(s)	417.6
1999	0.0	4.4	0.7	96.7	19.3	0.2	3.4	303.1	(s)	423.4	(s)	427.7	(s)	427.7
2000	0.0	4.3	0.6	94.8	17.8	0.2	3.3	298.9	(s)	415.6	(s)	419.9	(s)	419.9
2001	0.0	3.1	1.2	98.9	14.7	0.4	3.0	300.4	(s)	418.5	(s)	421.6	(s)	421.6
2002	0.0	4.1	0.6	98.4	13.0	0.3	3.0	307.4	(s)	422.7	(s)	426.8	(s)	426.8
2003	0.0	3.8	0.3	95.8	7.6	0.5	2.8	309.6	(s)	416.5	0.0	420.3	0.0	420.3
2004	0.0	3.6	0.8	105.6	15.0	0.5	2.8	308.8	(s)	433.4	0.0	437.0	0.0	437.0
2005	0.0	3.8	0.4	101.8	16.2	0.7	2.8	309.6	0.6	432.2	0.0	436.0	0.0	436.0
2006	0.0	3.2	0.4	112.1	15.6	0.7	2.7	303.8	0.8	436.1	0.0	439.3	0.0	439.3
2007	0.0	3.0	0.3	110.6	12.6	0.6	2.8	312.1	0.2	439.3	0.0	442.3	0.0	442.3
2008	0.0	2.7	0.3	107.6	15.0	0.9	2.6	303.5	(s)	429.9	0.0	432.6	0.0	432.6
2009	0.0	1.7	0.2	99.8	14.1	0.6	2.3	303.5	0.0	420.7	0.0	422.5	0.0	422.5
2010	0.0	3.1	0.3	105.6	13.1	0.8	2.6	307.4	0.0	429.8	0.0	432.8	0.0	432.8
2011	0.0	2.7	0.3	103.7	11.3	1.0	2.5	295.4	0.0	414.3	0.0	417.0	0.0	417.0
2012	0.0	1.9	0.3	108.4	8.5	1.2	2.3	293.5	0.0	414.2	0.0	416.0	0.0	416.0
2013	0.0	3.0	0.3	105.4	8.9	1.8	2.4	R 292.4	0.0	R 411.2	0.0	R 414.1	0.0	R 414.1
2014	0.0	3.9	0.3	116.9	11.1	1.9	2.5	309.5	0.0	442.2	0.0	446.1	0.0	446.1

[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, Wisconsin

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	5,195	2	5	0	45	50	0	2,061	– –	0	NA	NA	0	– –
1965	6,697	14	6	0	53	59	0	1,825	– –	0	NA	NA	0	– –
1970	10,450	31	124	240	1,132	1,497	157	1,597	– –	0	NA	NA	0	– –
1975	9,716	20	578	37	548	1,163	10,293	1,719	– –	0	NA	NA	0	– –
1980	13,229	14	499	9	68	576	9,911	1,857	– –	0	NA	NA	0	– –
1985	15,876	1	251	24	0	274	10,979	2,288	– –	0	0	(s)	0	– –
1990	18,158	3	114	0	0	114	11,226	1,802	– –	0	0	(s)	0	– –
1995	21,072	10	194	144	0	337	10,970	2,109	– –	0	0	0	0	– –
1996	22,293	7	161	133	0	293	10,121	2,414	– –	0	0	0	163	– –
1997	23,568	16	263	178	0	441	3,916	2,195	– –	0	0	0	878	– –
1998	22,925	24	328	181	1	511	9,397	1,518	– –	0	0	0	807	– –
1999	23,468	21	351	201	2	553	11,495	1,734	– –	0	0	0	399	– –
2000	24,072	21	284	192	2	478	11,512	1,754	– –	0	0	3	0	– –
2001	24,081	22	200	198	2	400	11,507	1,900	– –	0	0	72	0	– –
2002	23,331	21	135	231	0	366	12,449	2,297	– –	0	0	46	0	– –
2003	24,319	24	218	284	0	501	12,215	1,653	– –	0	0	98	1	– –
2004	24,777	21	273	856	0	1,129	11,888	1,783	– –	0	0	104	0	– –
2005	24,615	59	286	844	0	1,130	9,921	1,530	– –	0	0	93	(s)	– –
2006	23,702	44	246	1,273	0	1,519	12,234	1,475	– –	0	0	101	(s)	– –
2007	23,780	54	299	1,360	0	1,660	12,910	1,336	– –	0	0	109	(s)	– –
2008	24,725	41	164	1,299	0	1,463	12,155	1,453	– –	0	0	487	(s)	– –
2009	22,199	41	94	972	0	1,066	12,683	1,281	– –	0	0	1,052	0	– –
2010	23,833	43	86	993	0	1,080	13,281	1,976	– –	0	0	1,088	0	– –
2011	22,812	48	84	759	0	843	11,560	1,994	– –	0	0	1,188	0	– –
2012	19,283	87	100	157	0	257	14,300	1,403	– –	0	0	1,558	0	– –
2013	23,674	61	71	155	0	226	11,675	1,824	– –	0	0	1,558	0	– –
2014	21,235	60	124	224	0	348	9,447	2,314	– –	0	1	1,611	0	– –
							Trillion Btu							
1960	125.8	2.1	(s)	0.0	0.3	0.3	0.0	22.2	0.0	0.0	NA	NA	0.0	150.4
1965	161.0	14.7	(s)	0.0	0.3	0.4	0.0	19.1	(s)	0.0	NA	NA	0.0	195.1
1970	234.6	31.2	0.7	1.4	7.1	9.3	1.7	16.8	0.1	0.0	NA	NA	0.0	293.6
1975	206.3	20.3	3.4	0.2	3.4	7.0	113.4	17.9	0.0	0.0	NA	NA	0.0	364.8
1980	271.5	13.8	2.9	0.1	0.4	3.4	108.1	19.3	0.6	0.0	NA	NA	0.0	416.8
1985	310.3	1.3	1.5	0.1	0.0	1.6	116.6	23.9	0.9	0.0	0.0	(s)	0.0	454.7
1990	347.0	2.7	0.7	0.0	0.0	0.7	118.8	18.7	3.4	0.0	0.0	(s)	0.0	491.4
1995	391.2	10.1	1.1	0.9	0.0	2.0	115.3	21.7	4.9	0.0	0.0	0.0	0.0	545.1
1996	411.9	7.5	0.9	0.8	0.0	1.7	106.3	25.0	5.3	0.0	0.0	0.0	0.6	558.2
1997	440.2	16.0	1.5	1.1	0.0	2.6	41.1	22.4	6.0	0.0	0.0	0.0	3.0	531.3
1998	427.6	24.7	1.9	1.1	(s)	3.0	98.6	15.5	6.7	0.0	0.0	0.0	2.8	578.7
1999	436.4	21.6	2.0	1.2	(s)	3.3	120.1	17.7	5.7	0.0	0.0	0.0	1.4	606.2
2000	454.6	21.5	1.6	1.2	(s)	2.8	120.1	17.9	5.2	0.0	0.0	(s)	0.0	622.1
2001	450.5	22.7	1.2	1.2	(s)	2.4	120.2	19.6	4.1	0.0	0.0	0.7	0.0	620.3
2002	448.7	20.0	0.8	1.4	0.0	2.2	130.0	23.4	5.1	0.0	0.0	0.5	0.0	629.8
2003	444.5	23.8	1.3	1.7	0.0	3.0	127.3	16.7	5.5	0.0	0.0	1.0	(s)	621.7
2004	454.6	21.2	1.6	4.9	0.0	6.5	124.0	17.9	7.8	0.0	0.0	1.0	0.0	633.0
2005	475.5	59.2	1.7	4.8	0.0	6.5	103.5	15.3	6.7	0.0	0.0	0.9	(s)	667.7
2006	422.1	44.5	1.4	7.3	0.0	8.7	127.7	14.6	8.1	0.0	0.0	1.0	(s)	626.7
2007	423.6	55.1	1.7	7.8	0.0	9.5	135.4	13.2	8.8	0.0	0.0	1.1	(s)	646.7
2008	437.5	41.7	0.9	7.4	0.0	8.4	127.0	14.3	9.2	0.0	0.0	4.8	(s)	643.0
2009	388.8	41.6	0.5	5.6	0.0	6.1	132.7	12.5	9.8	0.0	0.0	10.3	0.0	601.8
2010	420.3	43.1	0.5	5.7	0.0	6.2	138.8	19.3	10.7	0.0	0.0	10.6	0.0	649.0
2011	410.5	48.3	0.5	4.3	0.0	4.8	121.0	19.4	14.8	0.0	0.0	11.5	0.0	630.3
2012	341.2	88.4	0.6	0.9	0.0	1.5	149.8	13.4	15.8	0.0	0.0	14.8	0.0	624.9
2013	422.2	62.3	0.4	0.9	0.0	1.3	122.0	17.4	15.0	0.0	0.0	14.9	0.0	655.1
2014	384.1	61.6	0.7	1.3	0.0	2.0	98.8	22.0	17.6	0.0	(s)	15.3	0.0	601.5

[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.