

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

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	1,342	1,258	26,683	25,818	8,888	137,025	80,575	46,536	325,526	(s)	17,445	NA
1965	2,379	1,690	35,105	40,150	11,029	169,900	69,745	48,063	373,992	270	30,523	NA
1970	2,327	2,126	39,221	59,614	15,532	214,064	70,324	52,329	451,084	3,132	38,082	NA
1971	1,906	2,149	47,387	62,721	16,151	219,227	80,069	51,881	477,436	3,519	39,018	NA
1972	1,773	2,186	46,087	63,646	17,505	232,758	78,082	54,904	492,983	3,175	31,755	NA
1973	2,500	2,046	51,869	62,947	18,926	240,789	112,710	57,976	545,217	2,631	38,754	NA
1974	2,268	1,834	43,775	60,344	20,312	235,468	99,002	57,443	516,345	3,698	46,422	NA
1975	2,151	1,833	42,335	62,607	19,264	241,508	111,086	56,592	533,392	6,071	40,103	NA
1976	2,612	1,757	45,810	61,059	19,100	252,646	138,117	61,366	578,098	4,807	23,193	NA
1977	2,984	1,772	51,755	63,229	17,300	266,288	172,411	67,974	638,956	8,115	14,251	NA
1978	2,732	1,563	60,214	64,648	19,594	278,182	155,636	71,427	649,701	7,659	37,206	NA
1979	2,734	1,810	66,872	65,874	23,149	269,423	156,981	80,247	662,545	8,762	33,920	NA
1980	2,669	1,808	62,277	63,201	19,197	253,593	148,701	69,430	616,400	4,920	40,780	NA
1981	3,231	1,858	67,523	59,089	17,123	252,914	130,662	44,225	571,534	3,206	29,764	410
1982	2,864	1,683	67,264	56,541	16,270	249,912	81,658	45,449	517,093	3,735	50,226	1,103
1983	1,456	1,535	68,093	57,359	16,259	256,139	68,521	70,521	536,893	5,613	56,885	1,118
1984	1,669	1,670	75,417	66,640	20,667	265,187	76,540	74,846	579,297	14,144	43,159	901
1985	1,942	1,846	71,538	67,028	20,497	267,368	66,724	71,541	564,695	19,729	31,717	429
1986	1,865	1,531	74,668	75,176	20,119	279,569	58,047	68,833	576,411	26,215	41,459	411
1987	1,934	1,935	68,393	79,857	22,328	292,909	66,638	70,846	600,970	30,387	24,564	616
1988	2,209	1,804	81,954	82,620	22,798	303,621	68,917	76,108	636,017	30,863	23,474	1,189
1989	3,052	1,975	80,510	90,291	24,697	310,918	67,223	73,292	646,932	32,519	30,801	1,067
1990	3,809	2,036	77,233	94,907	19,992	305,983	64,095	72,164	634,373	32,693	23,793	1,133
1991	4,002	2,150	74,857	90,064	18,596	298,698	45,310	63,611	591,136	31,542	21,957	1,424
1992	4,062	2,229	69,190	86,688	21,088	315,643	34,315	66,499	593,423	35,244	20,167	158
1993	3,816	2,136	64,985	89,244	16,655	308,726	37,167	60,664	577,441	31,581	40,493	575
1994	3,703	2,282	72,385	98,793	18,099	307,653	41,932	64,474	603,337	33,752	23,013	810
1995	3,675	2,077	73,050	95,304	14,798	313,464	46,248	62,354	605,219	30,246	48,033	2,523
1996	3,444	1,955	73,677	103,773	10,914	318,257	40,283	68,815	615,718	34,097	44,751	2,128
1997	3,628	2,146	79,624	103,188	8,854	322,871	21,420	66,286	602,242	30,512	41,055	2,134
1998	2,903	2,310	78,526	105,482	10,936	329,943	17,194	65,189	607,270	34,594	49,548	1,610
1999	3,005	2,340	82,748	98,673	12,171	337,791	23,794	70,775	625,953	33,372	40,737	1,395
2000	2,954	2,509	93,456	103,001	12,558	342,890	33,734	65,890	651,530	35,176	38,334	1,589
2001	2,834	2,465	97,376	97,216	11,060	351,981	25,470	72,395	655,498	33,220	25,542	2,205
2002	2,943	2,273	89,580	102,756	14,696	369,567	30,768	72,040	679,406	34,352	31,141	2,587
2003	2,866	2,269	82,540	99,721	14,689	367,675	23,421	67,577	655,623	35,594	36,371	14,411
2004	2,847	2,407	94,023	105,408	14,831	376,075	27,786	67,499	685,622	30,268	34,141	20,813
2005	2,849	2,248	96,902	104,612	12,375	381,301	33,939	69,209	698,338	36,155	39,632	22,769
2006	2,771	2,316	99,305	106,403	12,090	383,178	37,731	68,041	706,748	31,959	48,047	22,497
2007	2,779	2,396	99,024	110,794	11,505	380,780	39,680	69,299	711,081	35,792	27,328	23,591
2008	2,681	2,405	90,395	100,836	R 16,341	364,468	40,614	59,587	R 672,240	32,482	24,128	23,960
2009	2,209	2,329	87,734	97,985	R 16,682	356,713	38,535	R 50,878	R 648,527	31,764	27,888	23,608
2010	2,311	2,273	91,523	95,988	R 16,956	355,172	39,920	R 48,878	R 648,438	32,201	33,431	36,664
2011	2,347	2,153	93,626	96,952	R 16,948	345,678	29,732	R 53,862	R 636,798	36,663	42,557	35,652
2012	1,863	2,403	89,815	94,474	R 14,985	342,083	26,576	R 48,483	R 616,417	18,507	26,837	34,527
2013	1,643	R 2,416	92,440	99,306	R 14,660	R 346,483	19,753	R 53,456	R 626,099	17,912	23,755	R 35,629
2014	1,677	2,352	97,156	104,987	13,962	348,451	13,448	51,471	629,476	16,986	16,531	36,329

^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.

CALIFORNIA
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, California
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total			
1960	35.9	1,301.8	155.4	140.7	35.5	719.8	506.6	280.6	1,838.5	3,176.2	1,301.8	719.8
1965	63.7	1,813.2	204.5	222.2	43.8	892.5	438.5	290.1	2,091.5	3,968.4	1,813.2	892.5
1970	61.8	2,241.3	228.5	332.9	58.7	1,124.5	442.1	316.6	2,503.3	4,806.4	2,241.3	1,124.5
1971	51.0	2,265.3	276.0	350.3	60.9	1,151.6	503.4	314.0	2,656.2	4,972.6	2,265.3	1,151.6
1972	47.5	2,303.6	268.5	355.9	65.7	1,222.7	490.9	331.9	2,735.5	5,086.5	2,303.6	1,222.7
1973	67.0	2,154.0	302.1	352.5	70.6	1,264.9	708.6	351.0	3,049.7	5,270.7	2,154.0	1,264.9
1974	60.7	1,937.1	255.0	337.6	75.4	1,236.9	622.4	346.6	2,874.0	4,871.8	1,937.1	1,236.9
1975	56.4	1,937.3	246.6	350.7	70.9	1,268.6	698.4	343.0	2,978.3	4,972.0	1,937.3	1,268.6
1976	66.6	1,849.7	266.8	342.1	70.2	1,327.1	868.3	371.8	3,246.5	5,162.8	1,849.7	1,327.1
1977	75.1	1,864.2	301.5	354.3	62.9	1,398.8	1,083.9	411.7	3,613.1	5,552.4	1,864.2	1,398.8
1978	67.9	1,646.3	350.7	362.6	71.4	1,461.3	978.5	431.8	3,656.3	5,370.5	1,646.3	1,461.3
1979	68.6	1,900.4	389.5	369.6	85.6	1,415.3	986.9	488.6	3,735.6	5,704.5	1,900.4	1,415.3
1980	66.2	1,890.9	362.8	354.2	71.0	1,332.1	934.9	423.6	3,478.6	5,435.7	1,890.9	1,332.1
1981	78.4	1,947.4	393.3	331.3	63.0	1,328.6	821.5	274.4	3,212.1	5,237.9	1,947.4	1,328.6
1982	69.4	1,765.2	391.8	316.7	59.7	1,312.8	513.4	281.0	2,875.3	4,709.9	1,765.2	1,312.8
1983	32.0	1,601.0	396.6	321.5	59.8	1,345.5	430.8	425.9	2,980.2	4,613.2	1,601.0	1,345.5
1984	37.2	1,739.8	439.3	373.5	75.3	1,393.0	481.2	452.4	3,214.8	4,991.8	1,739.8	1,393.0
1985	45.3	1,925.5	416.7	375.8	74.9	1,404.5	419.5	435.6	3,127.0	5,097.7	1,925.5	1,404.5
1986	42.5	1,591.0	434.9	422.1	73.7	1,468.6	364.9	423.9	3,188.1	4,821.7	1,591.0	1,468.6
1987	45.0	1,993.0	398.4	448.8	82.2	1,538.6	419.0	434.3	3,321.3	5,359.2	1,993.0	1,538.6
1988	50.8	1,860.4	477.4	464.2	84.0	1,594.9	433.3	463.3	3,517.1	5,428.3	1,860.4	1,594.9
1989	66.4	2,047.8	469.0	507.8	91.5	1,633.3	422.6	445.2	3,569.3	5,683.6	2,047.8	1,633.3
1990	84.2	2,101.6	449.9	534.7	73.4	1,607.3	403.0	438.8	3,507.0	5,692.7	2,101.6	1,607.3
1991	89.5	2,208.3	436.0	508.1	68.6	1,569.1	284.9	389.2	3,255.9	5,553.7	2,208.3	1,569.1
1992	91.5	2,294.1	403.0	489.5	77.0	1,658.1	215.7	404.1	3,247.5	5,633.1	2,294.1	1,658.1
1993	84.7	2,213.1	378.5	504.7	60.9	1,613.3	233.7	370.3	3,161.4	5,459.2	2,213.1	1,613.3
1994	84.6	2,334.8	421.3	560.1	66.6	1,606.5	263.6	393.0	3,311.2	5,730.5	2,334.8	1,606.5
1995	84.3	2,110.0	425.2	540.4	54.5	1,626.9	290.8	380.7	3,318.4	5,512.7	2,110.0	1,626.9
1996	80.3	2,017.7	428.8	588.4	40.3	1,653.3	253.3	419.1	3,383.0	5,481.0	2,017.7	1,653.3
1997	82.7	2,185.0	463.4	585.1	32.8	1,676.4	134.7	403.5	3,295.9	5,563.5	2,185.0	1,676.4
1998	66.2	2,418.7	456.9	598.1	41.1	1,715.1	108.1	400.3	3,319.6	5,804.5	2,418.7	1,715.1
1999	69.5	2,379.6	481.5	559.5	45.3	1,756.1	149.6	436.1	3,428.0	5,877.1	2,379.6	1,756.1
2000	70.0	2,456.4	543.8	584.0	46.4	1,782.3	212.1	407.9	3,576.6	6,103.0	2,456.4	1,782.3
2001	67.8	2,513.9	566.6	551.2	40.6	1,827.6	160.1	444.9	3,591.0	6,172.7	2,513.9	1,827.6
2002	70.0	2,318.7	521.3	582.6	53.7	1,916.8	193.4	442.0	3,709.9	6,098.5	2,318.7	1,916.8
2003	69.5	2,317.1	480.3	565.4	54.5	1,863.0	147.2	412.5	3,523.0	5,909.5	2,317.1	1,863.0
2004	68.9	2,462.2	547.0	597.7	55.5	1,883.8	174.7	414.5	3,673.2	6,204.3	2,462.2	1,883.8
2005	67.4	2,304.5	563.8	593.1	47.0	1,903.0	213.4	423.8	3,744.1	6,116.0	2,304.5	1,903.0
2006	67.0	2,375.9	576.3	603.3	45.5	1,911.1	237.2	416.4	3,789.7	6,232.7	2,375.9	1,911.1
2007	66.5	2,467.5	572.9	628.2	43.5	1,881.1	249.5	425.9	3,801.0	6,335.1	2,467.5	1,881.1
2008	63.1	2,472.6	522.5	571.7	R 61.4	1,785.2	255.3	R 366.3	R 3,562.4	R 6,098.0	R 2,472.6	R 1,785.2
2009	52.4	2,391.4	507.2	555.6	R 61.9	1,737.9	242.3	R 311.7	R 3,416.5	R 5,860.3	R 2,391.4	R 1,737.9
2010	55.0	2,325.4	528.8	544.3	R 63.0	1,676.5	251.0	R 297.6	R 3,361.1	R 5,741.5	R 2,325.4	R 1,676.5
2011	55.3	2,196.3	540.8	549.7	R 62.6	1,628.3	186.9	R 330.4	R 3,298.7	R 5,550.2	R 2,196.3	R 1,628.3
2012	43.8	2,456.4	518.6	535.7	R 55.4	1,612.2	167.1	R 298.2	R 3,187.1	R 5,687.3	R 2,456.4	R 1,612.2
2013	38.2	R 2,483.2	533.7	563.1	R 54.4	R 1,630.3	124.2	R 328.1	R 3,233.9	R 5,755.2	R 2,483.2	R 1,630.3
2014	39.5	2,417.5	561.0	595.3	51.5	1,637.0	84.5	316.1	3,245.5	5,702.4	2,417.5	1,637.0

^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, California (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	(s)	187.7	82.1	NA	NA	82.1	0.4	NA	NA	270.2	6.5	-1.4	3,451.5
1965	3.2	319.1	97.5	NA	NA	97.5	2.0	NA	NA	418.5	-2.7	(s)	4,387.4
1970	34.4	399.6	116.8	NA	NA	116.8	5.5	NA	NA	522.0	137.2	(s)	5,499.9
1971	38.1	408.8	119.2	NA	NA	119.2	5.7	NA	NA	533.8	204.0	(s)	5,748.5
1972	34.3	329.6	127.6	NA	NA	127.6	15.1	NA	NA	472.3	280.0	0.0	5,873.1
1973	28.7	402.6	130.1	NA	NA	130.1	20.4	NA	NA	553.2	195.8	(s)	6,048.4
1974	41.3	484.7	134.7	NA	NA	134.7	25.6	NA	NA	645.1	259.7	0.0	5,817.9
1975	66.9	417.3	127.5	NA	NA	127.5	33.8	NA	NA	578.6	417.2	0.0	6,034.6
1976	53.1	240.6	144.8	NA	NA	144.8	37.5	NA	NA	422.9	549.3	0.0	6,188.1
1977	87.4	148.7	152.0	NA	NA	152.0	37.4	NA	NA	338.1	385.4	0.0	6,363.2
1978	83.8	385.5	160.3	NA	NA	160.3	30.9	NA	NA	576.6	443.6	0.0	6,474.6
1979	95.3	351.2	168.4	NA	NA	168.4	40.3	NA	NA	559.8	369.6	0.0	6,729.3
1980	53.7	423.6	115.6	NA	NA	115.6	52.7	NA	NA	591.9	460.2	0.3	6,541.8
1981	35.4	311.1	131.7	1.4	0.0	133.1	59.4	NA	NA	503.7	556.5	(s)	6,333.4
1982	41.4	525.1	123.3	3.8	0.0	127.1	50.6	NA	NA	702.8	623.1	(s)	6,077.2
1983	61.2	598.4	144.8	3.9	0.0	148.6	63.9	NA	(s)	811.0	607.9	0.1	6,093.5
1984	153.4	450.6	162.7	3.1	0.0	165.9	80.2	0.1	(s)	696.7	692.8	0.2	6,534.9
1985	209.6	331.3	165.3	1.5	0.3	167.1	96.1	0.1	(s)	594.7	687.3	13.8	6,603.1
1986	277.3	433.1	127.4	1.4	0.3	129.1	105.7	0.1	(s)	668.1	722.7	12.9	6,502.7
1987	317.3	255.9	155.5	2.1	0.3	157.9	110.4	0.1	(s)	524.4	712.6	26.4	6,940.0
1988	327.2	242.3	164.6	4.1	0.3	169.0	104.4	0.1	(s)	515.9	849.1	24.9	7,145.3
1989	344.1	321.3	231.9	3.7	0.3	235.9	143.7	19.8	21.7	742.3	637.5	14.4	7,421.9
1990	346.0	247.5	218.4	3.9	0.2	222.6	152.1	22.1	28.7	673.0	717.8	15.8	7,445.2
1991	330.7	229.1	214.0	4.9	0.3	219.2	155.5	23.9	30.4	658.2	790.7	10.2	7,343.4
1992	369.0	208.6	225.7	0.5	0.3	226.6	154.1	23.6	29.6	642.5	658.1	7.1	7,309.9
1993	331.7	417.4	191.7	2.0	0.3	194.0	155.6	24.7	30.8	822.5	532.3	6.7	7,152.4
1994	352.8	237.4	192.7	2.8	0.3	195.9	142.6	25.2	34.9	636.1	553.7	7.0	7,280.1
1995	317.8	495.3	172.9	8.8	0.3	182.0	120.1	25.4	31.8	854.6	611.8	5.9	7,302.8
1996	358.1	462.7	167.6	7.4	0.1	175.1	129.7	25.7	31.8	825.0	756.9	4.2	7,425.3
1997	320.2	419.3	151.2	7.4	0.2	158.9	132.2	25.1	32.0	767.5	886.8	4.5	7,542.5
1998	362.9	505.2	141.1	5.6	0.3	146.9	133.4	24.6	28.1	838.3	831.9	-2.1	7,835.5
1999	348.7	416.6	150.6	4.8	0.2	155.7	135.3	24.0	33.0	764.6	865.8	0.6	7,856.9
2000	366.8	391.0	158.3	5.5	0.3	164.1	127.6	23.2	35.9	741.8	703.3	11.5	7,926.5
2001	346.9	263.9	156.1	7.6	0.3	164.1	128.1	23.1	36.2	615.4	815.2	10.4	7,960.6
2002	358.7	316.8	162.1	9.0	0.4	171.5	135.2	22.5	38.7	684.7	865.4	6.4	8,013.7
2003	371.0	368.3	155.3	50.0	0.5	205.8	133.3	22.0	39.4	768.8	832.0	14.1	7,895.3
2004	315.6	342.0	155.8	72.2	0.5	228.4	133.2	22.4	43.1	769.1	969.5	4.2	8,262.8
2005	377.3	396.3	145.6	79.0	0.9	225.5	132.4	R 23.0	42.6	R 819.7	837.5	18.9	R 8,169.4
2006	333.5	476.6	138.8	78.0	2.3	219.1	129.3	R 25.1	48.4	R 898.6	820.9	8.1	R 8,293.7
2007	375.4	270.1	137.8	81.8	5.0	224.7	130.6	R 28.2	55.2	R 708.8	829.6	18.8	R 8,267.7
2008	339.5	237.8	140.8	83.1	5.3	229.2	129.1	R 33.3	53.1	R 682.5	950.7	16.0	R 8,086.7
2009	332.2	272.2	152.0	81.7	2.7	236.5	127.5	R 36.5	57.0	R 729.7	854.2	8.6	R 7,785.0
2010	336.6	326.2	149.2	127.1	3.9	280.1	125.0	R 45.9	59.3	R 836.5	835.6	10.5	R 7,760.6
2011	383.6	413.5	149.1	123.6	9.8	R 282.6	124.1	R 59.4	75.3	R 954.9	868.3	20.1	R 7,777.1
2012	193.9	255.4	151.7	119.8	9.5	R 281.0	121.3	R 74.2	92.8	R 824.6	828.8	29.4	R 7,564.1
2013	187.2	226.6	R 161.9	R 123.6	8.9	R 294.4	119.6	R 108.7	122.3	R 871.7	R 813.8	R 37.4	R 7,665.2
2014	177.7	157.2	162.5	126.1	9.9	298.5	117.2	180.3	123.6	876.8	821.3	42.0	7,620.1

^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.

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

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{f,g} Million Kilowatt-hours	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			Million Kilowatt-hours			
Thousand Barrels																		
1960	1,342	935	26,563	25,818	8,888	137,025	56,644	46,536	301,475	(s)	--	--	--	--	57,270	--	--	--
1965	2,379	1,197	35,021	40,150	11,029	169,900	53,156	48,063	357,319	(s)	--	--	--	--	82,687	--	--	--
1970	2,327	1,490	39,114	59,614	15,532	214,064	48,735	52,329	429,388	(s)	--	--	--	--	118,645	--	--	--
1975	2,151	1,558	42,186	62,509	19,264	241,508	32,740	56,592	454,801	0	--	--	--	--	148,421	--	--	--
1980	2,669	1,289	60,696	62,224	19,197	253,593	86,038	69,430	551,178	0	--	--	--	--	167,567	--	--	--
1985	1,942	1,180	71,230	67,028	20,497	267,368	62,107	71,541	559,771	0	--	--	--	--	184,331	--	--	--
1990	2,899	1,408	76,969	94,907	19,992	305,983	56,926	71,345	626,122	7	--	--	--	--	211,093	--	--	--
1995	2,618	1,474	72,943	95,304	14,798	313,464	45,514	59,741	601,765	4	--	--	--	--	212,605	--	--	--
2000	2,015	1,616	92,556	103,001	12,558	342,890	33,648	62,571	647,226	8	--	--	--	--	244,057	--	--	--
2001	1,937	1,491	96,004	97,216	11,060	351,981	24,978	69,196	650,434	0	--	--	--	--	247,759	--	--	--
2002	1,973	1,547	89,356	102,756	14,696	369,567	30,728	68,688	675,790	0	--	--	--	--	235,213	--	--	--
2003	1,976	1,564	82,285	99,721	14,689	367,675	23,411	63,946	651,727	1	--	--	--	--	243,221	--	--	--
2004	1,922	1,636	93,790	105,408	14,831	376,075	27,786	64,025	681,915	(s)	--	--	--	--	252,026	--	--	--
2005	1,976	1,559	96,661	104,612	12,375	381,301	33,936	65,346	694,230	5	--	--	--	--	254,250	--	--	--
2006	1,872	1,545	99,104	106,403	12,090	383,178	37,715	64,483	702,973	7	--	--	--	--	262,959	--	--	--
2007	1,818	1,561	98,855	110,794	11,505	380,780	39,662	65,742	707,338	13	--	--	--	--	264,235	--	--	--
2008	1,688	1,547	90,220	100,836	R 16,341	364,468	40,605	56,531	R 669,001	0	--	--	--	--	268,155	--	--	--
2009	1,330	1,520	87,618	97,985	R 16,682	356,713	38,526	R 47,936	R 645,460	(s)	--	--	--	--	259,584	--	--	--
2010	1,419	1,537	91,448	95,988	R 16,956	355,172	39,912	R 46,720	R 646,195	7	--	--	--	--	258,531	--	--	--
2011	1,536	1,537	93,562	96,952	R 16,948	345,678	29,731	R 52,014	R 634,886	5	--	--	--	--	261,942	--	--	--
2012	1,323	1,548	89,754	94,474	R 14,985	342,083	26,576	R 48,122	R 615,994	3	--	--	--	--	259,538	--	--	--
2013	1,383	R 1,590	92,378	99,306	R 14,660	R 346,483	19,753	R 53,408	R 625,990	5	--	--	--	--	R 261,332	--	--	--
2014	1,399	1,520	97,091	104,987	13,962	348,451	13,448	51,428	629,367	4	--	--	--	--	262,585	--	--	--
Trillion Btu																		
1960	35.9	967.5	154.7	140.7	35.5	719.8	356.1	280.6	1,687.3	(s)	82.1	NA	NA	NA	195.4	2,968.3	483.2	3,451.5
1965	63.7	1,284.5	204.0	222.2	43.8	892.5	334.2	290.1	1,986.8	(s)	96.8	NA	NA	NA	282.1	3,713.9	673.5	4,387.4
1970	61.8	1,570.7	227.8	332.9	58.7	1,124.5	306.4	316.6	2,367.0	(s)	116.3	NA	NA	NA	404.8	4,520.6	979.3	5,499.9
1975	56.4	1,645.5	245.7	350.2	70.9	1,268.6	205.8	343.0	2,484.3	0.0	127.3	NA	NA	NA	506.4	4,819.8	1,214.7	6,034.6
1980	66.2	1,345.1	353.6	348.7	71.0	1,332.1	540.9	423.6	3,069.9	0.0	115.4	NA	NA	NA	571.7	5,168.3	1,373.5	6,541.8
1985	45.3	1,225.2	414.9	375.8	74.9	1,404.5	390.5	435.6	3,096.1	0.0	165.3	0.3	NA	NA	628.9	5,162.6	1,440.5	6,603.1
1990	65.3	1,452.7	448.3	534.7	73.4	1,607.3	357.9	433.8	3,455.4	0.1	146.9	0.2	1.1	18.3	720.2	5,864.2	1,581.1	7,445.2
1995	61.0	1,490.0	424.5	540.4	54.5	1,635.7	286.1	365.0	3,306.2	(s)	110.3	0.3	2.0	20.3	725.4	5,715.5	1,587.3	7,302.8
2000	47.9	1,545.2	538.6	584.0	46.4	1,787.8	211.5	388.0	3,556.3	0.1	88.9	0.3	2.0	18.1	832.7	6,091.6	1,834.9	7,926.5
2001	46.7	1,514.3	558.6	551.2	40.6	1,835.2	157.0	425.6	3,568.3	0.0	95.5	0.3	2.2	17.5	845.4	6,090.2	1,870.4	7,960.6
2002	47.1	1,576.4	520.0	582.6	53.7	1,925.8	193.2	421.8	3,697.1	0.0	80.9	0.4	2.2	16.9	802.5	6,223.5	1,790.2	8,013.7
2003	47.8	1,595.2	478.8	565.4	54.5	1,913.0	147.2	390.6	3,549.6	(s)	82.7	0.5	1.9	16.6	829.9	6,124.1	1,771.3	7,895.3
2004	46.4	R 1,669.1	545.7	597.7	55.5	1,956.0	174.7	394.6	3,724.2	(s)	83.9	0.5	2.0	16.7	859.9	6,402.5	1,860.3	8,262.8
2005	46.7	1,595.1	562.4	593.1	47.0	1,982.0	213.4	401.7	3,799.6	0.1	72.5	0.9	2.2	R 17.6	867.5	R 6,402.1	1,767.2	R 8,169.4
2006	45.1	1,580.1	575.1	603.3	45.5	1,989.1	237.1	396.0	3,846.1	0.1	63.9	2.3	2.1	R 20.2	897.2	R 6,457.2	1,836.5	R 8,293.7
2007	43.1	1,607.1	571.9	628.2	43.5	1,962.9	249.4	405.5	3,861.4	0.1	66.3	5.0	2.2	R 22.7	901.6	R 6,509.6	1,758.0	R 8,267.7
2008	39.4	1,590.2	521.5	571.7	R 61.4	1,868.3	255.3	348.8	R 3,626.9	0.0	66.2	5.3	2.2	R 26.7	914.9	R 6,271.9	1,814.9	R 8,086.7
2009	31.3	1,560.6	506.5	555.6	R 61.9	1,819.6	242.2	R 294.9	R 3,480.7	(s)	74.6	2.7	2.0	R 30.2	885.7	R 6,067.8	1,717.2	R 7,785.0
2010	33.2	1,570.1	528.4	544.3	R 63.0	1,803.6	250.9	R 285.2	R 3,475.4	0.1	70.2	3.9	2.1	R 38.4	882.1	R 6,075.3	1,685.3	R 7,760.6
2011	35.6	1,566.1	540.4	549.7	R 62.6	1,751.9	186.9	R 319.8	R 3,411.4	(s)	80.1	9.8	2.1	R 51.1	893.7	R 6,050.0	1,727.1	R 7,777.1
2012	30.7	1,579.5	518.2	535.7	R 55.4	1,732.0	167.1	R 296.1	R 3,304.5	(s)	76.5	9.5	2.1	R 61.6	885.5	R 5,949.9	1,614.1	R 7,564.1
2013	31.9	R 1,633.8	533.4	563.1	R 54.4	R 1,753.9	124.2	R 327.9	R 3,356.8	0.1	R 87.6	8.9	2.1	R 73.2	R 891.7	R 6,086.1	R 1,579.1	R 7,665.2
2014	32.6	1,558.5	560.6	595.3	51.5	1,763.2	84.5	315.9	3,371.0	(s)	84.3	9.9	2.1	86.8	895.9	6,041.1	1,578.9	7,620.1

^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, California

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}
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	Kerosene	LPG ^c	Total	Wood ^d			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	4	365	485	15	3,302	3,802	1,263	--	--	14,975	--	--	--
1965	6	489	427	31	4,454	4,911	1,083	--	--	23,800	--	--	--
1970	61	553	500	166	4,517	5,182	1,209	--	--	35,777	--	--	--
1975	0	631	493	211	2,367	3,071	1,374	--	--	44,257	--	--	--
1980	1	529	94	18	4,300	4,413	2,649	--	--	52,011	--	--	--
1985	12	527	144	73	4,677	4,893	4,577	--	--	57,501	--	--	--
1990	5	515	202	88	5,026	5,316	3,659	--	--	66,575	--	--	--
1995	17	477	175	81	4,269	4,525	2,832	--	--	68,783	--	--	--
1996	21	473	148	103	3,566	3,817	2,941	--	--	71,396	--	--	--
1997	12	479	159	135	3,222	3,515	1,883	--	--	73,086	--	--	--
1998	13	550	169	237	5,325	5,731	1,674	--	--	75,205	--	--	--
1999	3	568	171	187	4,992	5,350	1,718	--	--	75,303	--	--	--
2000	3	517	241	281	4,657	5,179	1,850	--	--	79,241	--	--	--
2001	(s)	513	293	350	3,197	3,840	1,777	--	--	76,668	--	--	--
2002	(s)	511	147	216	3,720	4,084	1,804	--	--	77,202	--	--	--
2003	(s)	498	121	196	5,334	5,651	1,899	--	--	82,926	--	--	--
2004	1	512	142	276	6,477	6,896	1,947	--	--	83,361	--	--	--
2005	2	484	156	304	7,365	7,824	1,294	--	--	85,610	--	--	--
2006	(s)	492	153	287	6,430	6,870	1,148	--	--	89,836	--	--	--
2007	0	492	96	152	6,819	7,067	1,268	--	--	89,158	--	--	--
2008	0	489	145	81	8,372	8,598	1,419	--	--	91,231	--	--	--
2009	0	481	389	172	7,859	8,419	1,864	--	--	89,799	--	--	--
2010	0	495	162	144	8,273	8,578	1,628	--	--	87,257	--	--	--
2011	0	513	109	110	R 7,729	R 7,948	1,665	--	--	88,398	--	--	--
2012	0	478	64	47	6,011	6,122	1,554	--	--	90,110	--	--	--
2013	0	482	96	45	6,037	6,178	2,145	--	--	R 89,242	--	--	--
2014	0	397	94	59	4,624	4,777	2,145	--	--	89,361	--	--	--
Trillion Btu													
1960	0.1	377.6	2.8	0.1	12.7	15.6	25.3	NA	NA	51.1	469.6	126.4	596.0
1965	0.1	524.9	2.5	0.2	17.1	19.7	21.7	NA	NA	81.2	647.6	193.9	841.5
1970	1.3	582.4	2.9	0.9	17.3	21.2	24.2	NA	NA	122.1	751.2	295.3	1,046.5
1975	0.0	666.7	2.9	1.2	9.1	13.1	27.5	NA	NA	151.0	858.4	362.2	1,220.6
1980	(s)	552.4	0.6	0.1	16.5	17.1	53.0	NA	NA	177.5	800.0	426.3	1,226.3
1985	0.3	547.8	0.8	0.4	17.9	19.2	91.5	NA	NA	196.2	855.0	449.4	1,304.3
1990	0.1	531.0	1.2	0.5	19.3	21.0	73.2	0.2	18.3	227.2	870.8	498.6	1,369.5
1995	0.4	482.7	1.0	0.5	16.4	17.9	56.6	0.2	20.3	234.7	812.8	513.5	1,326.4
1996	0.5	489.5	0.9	0.6	13.7	15.1	58.8	0.2	20.3	243.6	828.1	539.3	1,367.4
1997	0.3	487.1	0.9	0.8	12.4	14.0	37.7	0.2	19.9	249.4	808.5	553.7	1,362.2
1998	0.3	580.9	1.0	1.3	20.4	22.8	33.5	0.2	19.5	256.6	913.8	580.8	1,494.6
1999	0.1	576.9	1.0	1.1	19.2	21.2	34.4	0.1	19.0	256.9	908.5	594.1	1,502.6
2000	0.1	494.2	1.4	1.6	17.9	20.9	37.0	0.2	18.1	270.4	840.7	595.7	1,436.5
2001	(s)	520.6	1.7	2.0	12.3	16.0	35.6	0.2	17.5	261.6	851.4	578.8	1,430.1
2002	(s)	520.8	0.9	1.2	14.3	16.4	36.1	0.2	16.9	263.4	853.7	587.6	1,441.3
2003	(s)	507.9	0.7	1.1	20.5	22.3	38.0	0.2	16.6	282.9	867.8	603.9	1,471.7
2004	(s)	522.3	0.8	1.6	24.8	27.2	38.9	0.2	16.7	284.4	889.7	615.3	1,505.0
2005	(s)	494.9	0.9	1.7	28.3	30.9	25.9	0.2	R 17.6	292.1	R 861.6	595.0	R 1,456.6
2006	(s)	503.0	0.9	1.6	24.7	27.2	23.0	0.2	R 20.2	306.5	R 880.1	627.4	R 1,507.5
2007	0.0	506.8	0.6	0.9	26.2	27.6	25.4	0.2	R 22.7	304.2	R 886.8	593.2	R 1,480.0
2008	0.0	502.8	0.8	0.5	32.1	33.4	28.4	0.2	R 26.7	311.3	R 902.9	617.4	R 1,520.3
2009	0.0	493.7	2.2	1.0	30.1	33.4	37.3	0.3	R 30.2	306.4	R 901.2	594.0	R 1,495.3
2010	0.0	505.5	0.9	0.8	31.7	33.5	32.6	0.3	R 38.4	297.7	R 907.9	568.8	R 1,476.8
2011	0.0	522.4	0.6	0.6	R 29.6	R 30.9	33.3	0.2	R 50.8	301.6	R 939.3	582.8	R 1,522.1
2012	0.0	487.6	0.4	0.3	23.1	23.7	31.1	0.3	R 61.0	307.5	R 911.2	560.4	R 1,471.6
2013	0.0	R 495.1	0.6	0.3	23.2	24.0	42.9	0.3	R 72.3	R 304.5	R 939.1	R 539.2	R 1,478.3
2014	0.0	407.5	0.5	0.3	17.7	18.6	42.9	0.3	85.8	304.9	860.1	537.3	1,397.4

^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.

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

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							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels					Million Kilowatthours	Wood and Waste ^{f,g}		Million Kilowatthours			
1960	3	109	637	46	1,142	1,406	7,284	10,515	NA	--	--	22,039	--	--
1965	5	164	560	95	1,541	1,309	6,200	9,705	NA	--	--	29,917	--	--
1970	48	210	657	510	1,562	1,482	8,631	12,842	NA	--	--	40,634	--	--
1975	0	240	647	650	819	1,622	4,377	8,115	NA	--	--	57,846	--	--
1980	3	258	3,225	222	1,487	1,795	6,811	13,540	NA	--	--	63,465	--	--
1985	41	205	3,416	353	1,618	1,759	35	7,181	NA	--	--	73,592	--	--
1990	20	285	4,094	19	1,739	1,928	882	8,661	7	--	--	88,311	--	--
1995	116	279	3,164	27	1,477	236	4	4,907	4	--	--	86,032	--	--
1996	156	235	2,559	69	1,233	231	12	4,105	11	--	--	88,605	--	--
1997	97	254	2,487	41	1,114	233	2	3,878	5	--	--	92,299	--	--
1998	103	282	2,657	63	1,842	250	59	4,871	12	--	--	99,067	--	--
1999	24	245	2,745	29	1,727	236	0	4,737	11	--	--	95,771	--	--
2000	21	246	3,104	52	1,611	237	1	5,005	8	--	--	99,900	--	--
2001	(s)	246	2,838	63	1,106	246	27	4,280	0	--	--	107,390	--	--
2002	(s)	238	2,190	27	1,287	253	0	3,758	0	--	--	108,972	--	--
2003	(s)	233	1,796	47	2,179	262	0	4,284	1	--	--	109,578	--	--
2004	8	232	1,663	72	3,076	271	0	5,082	(s)	--	--	118,953	--	--
2005	18	233	1,968	59	2,416	274	0	4,717	5	--	--	117,551	--	--
2006	1	244	1,481	54	1,792	285	0	3,613	7	--	--	121,255	--	--
2007	0	251	1,834	31	2,014	280	0	4,158	13	--	--	123,690	--	--
2008	0	251	2,847	14	2,600	277	0	5,738	0	--	--	125,026	--	--
2009	0	248	3,511	20	2,077	268	0	5,876	(s)	--	--	121,105	--	--
2010	0	248	4,724	33	2,252	263	0	7,272	7	--	--	121,152	--	--
2011	0	246	4,191	25	R 2,167	260	0	R 6,643	5	--	--	122,781	--	--
2012	0	253	3,768	9	2,269	256	0	6,301	3	--	--	121,792	--	--
2013	0	255	3,492	8	2,154	R 268	0	R 5,922	5	--	--	R 116,858	--	--
2014	0	238	3,346	9	2,393	262	1	6,010	4	--	--	119,494	--	--

Trillion Btu														
1960	0.1	112.7	3.7	0.3	4.4	7.4	45.8	61.5	NA	0.5	NA	75.2	249.9	186.0
1965	0.1	175.5	3.3	0.5	5.9	6.9	39.0	55.6	NA	0.4	NA	102.1	333.6	243.7
1970	1.1	221.3	3.8	2.9	6.0	7.8	54.3	74.8	NA	0.5	NA	138.6	436.2	335.4
1975	0.0	253.7	3.8	3.7	3.1	8.5	27.5	46.6	NA	0.5	NA	197.4	498.2	473.4
1980	0.1	269.4	18.8	1.3	5.7	9.4	42.8	78.0	NA	1.3	NA	216.5	565.3	520.2
1985	1.0	212.9	19.9	2.0	6.2	9.2	0.2	37.6	NA	2.2	NA	251.1	504.8	575.1
1990	0.5	294.2	23.8	0.1	6.7	10.1	5.5	46.3	0.1	8.4	0.3	301.3	651.1	661.4
1995	2.7	281.8	18.4	0.2	5.7	1.2	(s)	25.5	(s)	11.4	0.4	293.5	615.4	642.3
1996	3.6	243.1	14.9	0.4	4.7	1.2	0.1	21.3	0.1	11.2	0.5	302.3	582.2	669.3
1997	2.2	258.3	14.5	0.2	4.3	1.2	(s)	20.2	0.1	9.8	0.5	314.9	606.0	699.2
1998	2.4	298.1	15.5	0.4	7.1	1.3	0.4	24.6	0.1	8.6	0.7	338.0	672.5	765.1
1999	0.6	248.3	16.0	0.2	6.6	1.2	0.0	24.0	0.1	9.0	0.5	326.8	609.3	755.6
2000	0.5	235.7	18.1	0.3	6.2	1.2	(s)	25.8	0.1	10.8	0.6	340.9	614.2	751.1
2001	(s)	249.6	16.5	0.4	4.2	1.3	0.2	22.6	0.0	9.1	0.6	366.4	648.3	810.7
2002	(s)	242.9	12.7	0.2	4.9	1.3	0.0	19.2	0.0	9.9	0.7	371.8	644.4	829.4
2003	(s)	237.6	10.5	0.3	8.4	1.4	0.0	20.4	(s)	10.9	0.7	373.9	643.5	798.0
2004	0.2	236.2	9.7	0.4	11.8	1.4	0.0	23.3	(s)	11.0	0.7	405.9	677.2	878.1
2005	0.4	238.5	11.5	0.3	9.3	1.4	0.0	22.5	0.1	9.6	0.7	401.1	672.8	817.1
2006	(s)	250.0	8.6	0.3	6.9	1.5	0.0	17.3	0.1	10.4	0.7	413.7	692.2	846.9
2007	0.0	258.4	10.6	0.2	7.7	1.4	0.0	19.9	0.1	9.4	0.6	422.0	710.6	822.9
2008	0.0	258.0	16.5	0.1	10.0	1.4	0.0	27.9	0.0	9.5	0.5	426.6	722.5	846.2
2009	0.0	254.5	20.3	0.1	8.0	1.4	0.0	29.7	(s)	10.6	0.6	413.2	708.5	801.1
2010	0.0	253.3	27.3	0.2	8.6	1.3	0.0	37.5	0.1	10.5	0.6	413.4	715.3	789.8
2011	0.0	250.9	24.2	0.1	R 8.3	1.3	0.0	R 34.0	(s)	17.4	0.7	418.9	R 722.1	809.5
2012	0.0	258.3	21.8	(s)	8.7	1.3	0.0	31.8	(s)	16.8	0.6	415.6	723.6	757.4
2013	0.0	R 261.9	20.2	(s)	8.3	1.4	0.0	29.8	0.1	17.4	0.6	R 398.7	R 709.3	R 706.1
2014	0.0	243.7	19.3	0.1	9.2	1.3	(s)	29.9	(s)	17.1	0.6	407.7	700.0	718.5

^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, California

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		Million kWh			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh	Wood and Waste ^{f,g}	Losses and Co-products ^h		Million kWh			
1960	1,313	451	10,127	4,231	2,851	10,750	38,766	66,725	(s)	--	--	--	20,190	--	--	--
1965	2,361	529	13,002	4,826	2,245	11,846	41,823	73,742	(s)	--	--	--	28,904	--	--	--
1970	2,215	711	8,510	9,147	1,942	12,121	47,012	78,732	(s)	--	--	--	42,169	--	--	--
1975	2,151	666	10,519	15,688	1,338	8,308	51,705	87,558	0	--	--	--	46,053	--	--	--
1980	2,665	486	15,576	12,887	1,698	12,554	66,101	108,816	0	--	--	--	51,888	--	--	--
1985	1,889	433	17,779	12,977	3,065	18,732	67,209	119,763	0	--	--	--	52,972	--	--	--
1990	2,874	588	17,076	12,304	3,163	1,838	67,262	101,642	0	--	--	--	55,892	--	--	--
1995	2,485	698	11,664	8,489	2,849	1,467	56,088	80,556	0	--	--	--	57,367	--	--	--
1996	2,414	702	11,865	5,634	2,741	304	62,317	82,862	0	--	--	--	57,683	--	--	--
1997	2,697	794	14,035	4,169	2,910	102	59,730	80,946	0	--	--	--	62,017	--	--	--
1998	1,885	819	12,849	3,100	3,263	31	57,964	77,206	0	--	--	--	61,641	--	--	--
1999	2,034	792	14,766	5,068	1,922	570	63,730	86,055	0	--	--	--	63,217	--	--	--
2000	1,992	841	18,686	5,948	1,971	108	58,589	85,302	0	--	--	--	64,311	--	--	--
2001	1,937	719	21,700	6,367	4,533	333	65,566	98,500	0	--	--	--	63,041	--	--	--
2002	1,973	785	14,644	9,188	4,821	194	65,196	94,043	0	--	--	--	48,448	--	--	--
2003	1,976	821	10,749	6,665	5,009	53	60,653	83,129	0	--	--	--	49,909	--	--	--
2004	1,914	876	14,218	4,799	5,720	14	60,641	85,393	0	--	--	--	48,812	--	--	--
2005	1,956	822	13,230	1,752	5,375	11	61,985	82,354	0	--	--	--	50,242	--	--	--
2006	1,870	792	13,861	3,000	5,503	102	61,277	83,743	0	--	--	--	50,991	--	--	--
2007	1,818	798	11,461	1,913	4,448	11	62,633	80,464	0	--	--	--	50,538	--	--	--
2008	1,688	788	12,718	R 4,048	3,930	396	53,724	R 74,816	0	--	--	--	51,031	--	--	--
2009	1,330	772	10,312	R 5,733	3,742	6	R 45,387	R 65,180	0	--	--	--	47,835	--	--	--
2010	1,419	771	12,203	R 5,569	5,773	10	R 43,892	R 67,446	0	--	--	--	49,301	--	--	--
2011	1,536	753	13,377	R 6,060	5,677	7	R 49,315	R 74,436	0	--	--	--	49,936	--	--	--
2012	1,323	789	12,976	R 5,633	6,020	5	R 45,677	R 70,312	0	--	--	--	46,952	--	--	--
2013	1,383	829	12,919	R 5,175	R 6,256	6	R 50,887	R 75,243	0	--	--	--	R 54,397	--	--	--
2014	1,399	845	13,895	5,550	4,621	5	48,669	72,741	0	--	--	--	52,898	--	--	--
Trillion Btu																
1960	35.2	466.3	59.0	17.6	15.0	67.6	238.9	398.1	(s)	56.3	NA	NA	68.9	1,024.8	170.4	1,195.2
1965	63.2	567.4	75.7	20.0	11.8	74.5	255.7	437.7	(s)	74.8	NA	NA	98.6	1,241.7	235.4	1,477.2
1970	59.3	749.1	49.6	34.2	10.2	76.2	286.9	457.0	(s)	91.7	NA	NA	143.9	1,501.1	348.1	1,849.1
1975	56.4	703.6	61.3	57.2	7.0	52.2	315.4	493.1	0.0	99.3	NA	NA	157.1	1,509.5	376.9	1,886.5
1980	66.1	507.4	90.7	46.8	8.9	78.9	403.8	629.2	0.0	61.1	NA	NA	177.0	1,440.8	425.3	1,866.1
1985	44.0	449.5	103.6	46.0	16.1	117.8	410.8	694.3	0.0	71.6	0.3	NA	180.7	1,440.4	414.0	1,854.4
1990	64.7	606.7	99.5	43.9	16.6	11.6	410.2	581.7	0.0	65.3	0.2	0.6	190.7	1,510.1	418.6	1,928.7
1995	57.9	705.4	67.9	30.3	14.9	9.2	343.7	466.0	0.0	42.3	0.3	1.4	195.7	1,469.0	428.3	1,897.3
1996	56.2	726.4	69.1	20.0	14.3	1.9	380.6	485.9	0.0	35.6	0.1	1.4	196.8	1,502.4	435.7	1,938.1
1997	62.2	807.3	81.7	14.8	15.2	0.6	364.8	477.1	0.0	42.1	0.2	1.6	211.6	1,602.1	469.8	2,071.9
1998	43.3	864.8	74.8	11.0	17.0	0.2	357.4	460.4	0.0	34.7	0.3	1.6	210.3	1,615.3	476.1	2,091.4
1999	46.8	803.6	85.9	18.0	10.0	3.6	394.4	512.0	0.0	37.6	0.2	1.2	215.7	1,617.1	498.8	2,115.9
2000	47.4	803.8	108.7	21.1	10.3	0.7	364.7	505.4	0.0	41.1	0.3	1.3	219.4	1,618.8	483.5	2,102.3
2001	46.7	730.3	126.3	22.6	23.6	2.1	404.3	578.9	0.0	50.9	0.3	1.4	215.1	1,623.5	475.9	2,099.5
2002	47.1	800.0	85.2	32.6	25.1	1.2	401.3	545.5	0.0	34.9	0.4	1.4	165.3	1,594.6	368.7	1,963.3
2003	47.7	837.5	62.5	23.7	26.1	0.3	371.4	484.0	0.0	33.8	0.5	1.0	170.3	1,574.9	363.5	1,938.3
2004	46.2	893.4	82.7	17.1	29.8	0.1	374.8	504.4	0.0	34.0	0.5	1.1	166.5	1,646.1	360.3	2,006.4
2005	46.3	841.1	77.0	6.2	27.9	0.1	382.0	493.2	0.0	37.0	0.9	1.3	171.4	1,591.2	349.2	1,940.5
2006	45.1	809.8	80.4	10.6	28.6	0.6	377.2	497.5	0.0	30.6	2.3	1.3	174.0	1,560.4	356.1	1,916.6
2007	43.1	821.4	66.3	6.7	22.9	0.1	387.2	483.2	0.0	31.5	5.0	1.4	172.4	1,558.1	336.2	1,894.3
2008	39.4	809.4	73.5	R 14.2	20.1	2.5	R 332.2	R 442.6	0.0	28.3	5.3	1.4	174.1	R 1,500.5	345.4	R 1,845.9
2009	31.3	792.7	59.6	R 19.9	19.1	(s)	R 279.8	R 378.4	0.0	26.7	2.7	1.2	163.2	R 1,396.3	316.4	R 1,712.7
2010	33.2	787.4	70.5	R 19.3	29.3	0.1	R 268.5	R 387.7	0.0	27.1	3.9	1.2	168.2	R 1,408.8	321.4	R 1,730.1
2011	35.6	767.4	77.3	R 20.9	28.8	(s)	R 303.9	R 430.8	0.0	R 29.5	9.8	1.2	170.4	R 1,444.7	329.2	R 1,774.0
2012	30.7	R 805.5	74.9	R 19.5	30.5	(s)	R 281.7	R 406.7	0.0	28.6	9.5	1.2	160.2	R 1,442.4	292.0	R 1,734.4
2013	31.9	R 851.6	74.6	R 18.1	R 31.7	(s)	R 312.9	R 437.3	0.0	R 27.3	8.9	1.2	R 185.6	R 1,543.8	R 328.7	R 1,872.5
2014	32.6	866.8	80.2	19.2	23.4	(s)	299.7	422.5	0.0	24.2	9.9	1.2	180.5	1,537.8	318.1	1,855.9

^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, California

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	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 Barrels								Million Kilowatthours			
1960	23	11	5,383	15,313	25,818	214	2,327	132,768	38,610	220,432	66	--	--	--
1965	8	16	3,342	21,032	40,150	208	2,772	166,346	35,109	268,960	66	--	--	--
1970	4	17	2,184	29,448	59,614	305	2,457	210,641	27,982	332,632	65	--	--	--
1975	(s)	20	1,640	30,528	62,509	390	2,386	238,546	20,056	356,057	265	--	--	--
1980	0	15	285	41,801	62,224	522	2,804	250,100	66,673	424,409	203	--	--	--
1985	0	14	1,354	49,892	67,028	1,225	2,552	262,544	43,340	427,934	266	--	--	--
1990	0	20	1,106	55,598	94,907	923	2,871	300,893	54,206	510,503	315	--	--	--
1995	0	20	807	57,940	95,304	564	2,739	310,379	44,043	511,776	423	--	--	--
1996	0	19	769	58,960	103,773	481	2,658	315,285	38,983	520,908	429	--	--	--
1997	0	24	836	62,659	103,188	349	2,808	319,727	21,272	510,840	478	--	--	--
1998	0	10	574	62,554	105,482	670	2,940	326,430	17,094	515,744	521	--	--	--
1999	0	11	825	64,787	98,673	384	2,971	335,633	23,223	526,496	540	--	--	--
2000	0	12	723	70,525	103,001	341	2,926	340,681	33,540	551,739	606	--	--	--
2001	0	14	536	71,172	97,216	390	2,681	347,202	24,617	543,814	660	--	--	--
2002	0	12	599	72,375	102,756	501	2,649	364,493	30,534	573,906	591	--	--	--
2003	0	12	601	69,619	99,721	510	2,449	362,405	23,358	558,664	809	--	--	--
2004	0	17	554	77,767	105,408	478	2,481	370,084	27,772	584,544	900	--	--	--
2005	0	20	530	81,307	104,612	842	2,468	375,652	33,924	599,335	846	--	--	--
2006	0	17	461	83,608	106,403	868	2,405	377,390	37,614	608,749	877	--	--	--
2007	0	20	443	85,465	110,794	760	2,483	376,053	39,652	615,649	848	--	--	--
2008	0	19	407	74,509	100,836	1,320	2,305	360,261	40,209	579,849	867	--	--	--
2009	0	19	285	73,406	97,985	1,013	2,073	352,703	38,519	565,985	844	--	--	--
2010	0	23	348	74,360	95,988	862	2,303	349,136	39,901	562,898	821	--	--	--
2011	0	25	379	75,886	96,952	992	2,185	339,741	29,724	545,859	827	--	--	--
2012	0	28	379	72,945	94,474	1,073	2,010	335,807	26,571	533,260	685	--	--	--
2013	0	R 25	R 342	75,872	99,306	R 1,293	2,127	R 339,959	19,747	R 538,647	836	--	--	--
2014	0	39	472	79,756	104,987	1,395	2,219	343,568	13,442	545,839	832	--	--	--

Trillion Btu														
1960	0.6	11.0	27.2	89.2	140.7	0.8	14.1	697.4	242.7	1,212.1	0.2	1,223.9	0.6	1,224.4
1965	0.2	16.8	16.9	122.5	222.2	0.8	16.8	873.8	220.7	1,473.7	0.2	1,491.0	0.5	1,491.5
1970	0.1	17.9	11.0	171.5	332.9	1.2	14.9	1,106.5	175.9	1,814.0	0.2	1,832.2	0.5	1,832.7
1975	(s)	21.4	8.3	177.8	350.2	1.5	14.5	1,253.1	126.1	1,931.4	0.9	1,953.7	2.2	1,955.9
1980	0.0	15.9	1.4	243.5	348.7	2.0	17.0	1,313.8	419.2	2,345.6	0.7	2,362.2	1.7	2,363.8
1985	0.0	15.0	6.8	290.6	375.8	4.7	15.5	1,379.1	272.5	2,345.1	0.9	2,362.4	2.1	2,364.5
1990	0.0	20.8	5.6	323.9	534.7	3.5	17.4	1,580.6	340.8	2,806.4	1.1	2,832.2	2.4	2,834.5
1995	0.0	20.0	4.1	337.2	540.4	2.2	16.6	1,619.6	276.9	2,796.9	1.4	2,818.3	3.2	2,821.5
1996	0.0	20.1	3.9	343.1	588.4	1.8	16.1	1,645.2	245.1	2,843.6	1.5	2,865.1	3.2	2,868.4
1997	0.0	24.4	4.2	364.7	585.1	1.3	17.0	1,667.4	133.7	2,773.5	1.6	2,799.5	3.6	2,803.1
1998	0.0	10.9	2.9	364.0	598.1	2.6	17.8	1,702.3	107.5	2,795.2	1.8	2,807.8	4.0	2,811.9
1999	0.0	11.6	4.2	377.0	559.5	1.5	18.0	1,749.7	146.0	2,855.8	1.8	2,869.2	4.3	2,873.5
2000	0.0	11.5	3.7	410.4	584.0	1.3	17.7	1,776.3	210.9	3,004.3	2.1	3,017.9	4.6	3,022.4
2001	0.0	13.8	2.7	414.2	551.2	1.5	16.3	1,810.3	154.8	2,950.9	2.3	2,967.0	5.0	2,972.0
2002	0.0	12.6	3.0	421.2	582.6	1.9	16.1	1,899.4	192.0	3,116.1	2.0	3,130.8	4.5	3,135.3
2003	0.0	12.3	3.0	405.1	565.4	2.0	14.9	1,885.6	146.9	3,022.8	2.8	3,037.9	5.9	3,043.8
2004	0.0	17.1	2.8	452.4	597.7	1.8	15.0	1,924.8	174.6	3,169.2	3.1	3,189.4	6.6	3,196.1
2005	0.0	20.7	2.7	473.0	593.1	3.2	15.0	1,952.6	213.3	3,253.0	2.9	3,276.5	5.9	3,282.4
2006	0.0	17.3	2.3	485.2	603.3	3.3	14.6	1,959.0	236.5	3,304.2	3.0	3,324.5	6.1	3,330.6
2007	0.0	20.6	2.2	494.4	628.2	2.9	15.1	1,938.6	249.3	3,330.7	2.9	3,354.2	5.6	3,359.8
2008	0.0	20.0	2.1	430.7	571.7	5.1	14.0	1,846.7	252.8	3,123.0	3.0	3,145.9	5.9	3,151.8
2009	0.0	19.7	1.4	424.4	555.6	3.9	12.6	1,799.1	242.2	3,039.1	2.9	3,061.7	5.6	3,067.3
2010	0.0	23.8	1.8	429.6	544.3	3.3	14.0	1,772.9	250.9	3,016.7	2.8	3,043.3	5.4	3,048.7
2011	0.0	25.4	1.9	438.3	549.7	3.8	13.3	1,721.8	186.9	2,915.7	2.8	2,943.9	5.5	2,949.4
2012	0.0	28.1	1.9	421.2	535.7	4.1	12.2	1,700.2	167.1	2,842.3	2.3	2,872.8	4.3	2,877.0
2013	0.0	R 25.3	1.7	438.1	563.1	5.0	12.9	R 1,720.9	124.1	R 2,865.8	2.9	R 2,893.9	R 5.0	R 2,898.9
2014	0.0	40.5	2.4	460.5	595.3	5.4	13.5	1,738.5	84.5	2,899.9	2.8	2,943.3	5.0	2,948.3

^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, California

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	0	323	120	0	23,931	24,051	(s)	17,445	--	33	NA	NA	-400	--
1965	0	493	83	0	16,590	16,673	270	30,523	--	189	NA	NA	-3	--
1970	0	636	107	0	21,589	21,696	3,132	38,082	--	525	NA	NA	-11	--
1975	0	275	247	0	78,345	78,592	6,071	40,103	--	3,246	NA	NA	0	--
1980	0	519	2,559	0	62,663	65,222	4,920	40,780	--	5,073	NA	NA	89	--
1985	0	666	308	0	4,617	4,925	19,729	31,717	--	9,197	11	3	4,055	--
1990	910	629	264	819	7,169	8,252	32,693	23,785	--	14,521	367	2,759	4,618	--
1995	1,057	603	107	2,612	734	3,454	30,246	48,029	--	11,450	497	3,087	1,739	--
1996	853	525	145	2,898	983	4,027	34,097	44,740	--	12,340	521	3,079	1,228	--
1997	822	596	283	2,736	44	3,063	30,512	41,049	--	12,716	511	3,137	1,320	--
1998	903	649	297	3,411	10	3,717	34,594	49,537	--	12,840	502	2,758	-617	--
1999	943	723	279	3,034	2	3,314	33,372	40,726	--	13,046	495	3,230	188	--
2000	939	893	899	3,319	86	4,304	35,176	38,326	--	12,308	493	3,518	3,381	--
2001	897	973	1,372	3,199	492	5,063	33,220	25,542	--	12,181	542	3,500	3,055	--
2002	970	727	224	3,352	40	3,616	34,352	31,141	--	13,074	554	3,803	1,870	--
2003	890	705	255	3,631	11	3,896	35,594	36,370	--	12,982	534	3,895	4,126	--
2004	924	771	233	3,474	0	3,707	30,268	34,141	--	13,105	571	4,306	1,243	--
2005	873	689	241	3,863	4	4,108	36,155	39,626	--	13,023	537	4,262	5,527	--
2006	899	771	201	3,558	15	3,775	31,959	48,040	--	12,821	495	4,883	2,372	--
2007	961	834	169	3,557	17	3,742	35,792	27,314	--	12,991	557	5,585	5,505	--
2008	993	858	175	3,055	9	3,239	32,482	24,128	--	12,883	670	5,385	4,695	--
2009	879	809	116	2,942	9	3,067	31,764	27,888	--	12,853	647	5,840	2,529	--
2010	892	736	76	2,158	8	2,242	32,201	33,424	--	12,600	765	6,079	3,072	--
2011	812	617	63	1,848	1	1,912	36,663	42,553	--	12,552	861	7,752	5,885	--
2012	539	855	61	362	0	423	18,507	26,835	--	12,519	1,328	9,754	8,602	--
2013	259	826	62	48	0	109	17,912	23,749	--	12,307	3,727	12,819	R 10,950	--
2014	278	832	66	43	0	108	16,986	16,527	--	12,102	9,834	12,988	12,309	--

Trillion Btu

1960	0.0	334.3	0.7	0.0	150.5	151.2	(s)	187.7	(s)	0.4	NA	NA	-1.4	672.2
1965	0.0	528.7	0.5	0.0	104.3	104.8	3.2	319.1	0.7	2.0	NA	NA	(s)	958.3
1970	0.0	670.6	0.6	0.0	135.7	136.4	34.4	399.6	0.5	5.5	NA	NA	(s)	1,247.0
1975	0.0	291.9	1.4	0.0	492.6	494.0	66.9	417.3	0.2	33.8	NA	NA	0.0	1,304.0
1980	0.0	545.8	14.8	0.0	394.0	408.7	53.7	423.6	0.2	52.7	NA	NA	0.3	1,485.0
1985	0.0	700.3	1.8	0.0	29.0	30.8	209.6	331.3	(s)	96.1	0.1	(s)	13.8	1,382.1
1990	18.8	648.9	1.5	4.9	45.1	51.5	346.0	247.4	71.5	151.1	3.8	28.7	15.8	1,583.5
1995	23.3	620.0	0.6	15.7	4.6	21.0	317.8	495.3	62.6	118.1	5.1	31.8	5.9	1,700.9
1996	20.0	538.6	0.8	17.5	6.2	24.5	358.1	462.6	62.0	127.6	5.4	31.8	4.2	1,634.8
1997	18.0	607.9	1.6	16.5	0.3	18.4	320.2	419.2	61.7	129.9	5.2	32.0	4.5	1,617.0
1998	20.1	664.0	1.7	20.5	0.1	22.3	362.9	505.1	64.3	130.9	5.1	28.1	-2.1	1,800.9
1999	22.1	739.2	1.6	18.3	(s)	19.9	348.7	416.5	69.6	133.4	5.1	33.0	0.6	1,788.2
2000	22.1	911.2	5.2	20.0	0.5	25.8	366.8	391.0	69.4	125.6	5.0	35.9	11.5	1,964.3
2001	21.1	999.5	8.0	19.3	3.1	30.3	346.9	263.9	60.7	125.9	5.6	36.2	10.4	1,900.6
2002	22.9	742.3	1.3	20.2	0.2	21.7	358.7	316.8	81.2	133.0	5.6	38.7	6.4	1,727.3
2003	21.7	721.8	1.5	21.9	0.1	23.4	371.0	368.2	72.6	131.4	5.4	39.4	14.1	1,769.2
2004	22.5	793.2	1.4	19.9	0.0	21.2	315.6	342.0	71.9	131.3	5.7	43.1	4.2	1,750.8
2005	20.7	709.3	1.4	22.1	(s)	23.5	377.3	396.2	73.1	130.2	5.4	42.6	18.9	1,797.2
2006	21.9	795.8	1.2	20.3	0.1	21.6	333.5	476.5	74.9	127.2	4.9	48.4	8.1	1,912.9
2007	23.4	860.4	1.0	20.3	0.1	21.4	375.4	270.0	71.5	128.4	5.5	55.2	18.8	1,830.0
2008	23.6	882.4	1.0	17.5	0.1	18.5	339.5	237.8	74.6	126.9	6.6	53.1	16.0	1,779.1
2009	21.1	830.8	0.7	16.8	0.1	17.6	332.2	272.2	77.5	125.4	6.3	57.0	8.6	1,748.7
2010	21.8	755.3	0.4	12.3	0.1	12.8	336.6	326.1	79.0	122.9	7.5	59.3	10.5	1,731.8
2011	19.7	630.1	0.4	10.6	(s)	10.9	383.6	413.4	69.0	122.0	8.4	75.3	20.1	1,752.6
2012	13.2	876.9	0.4	2.1	0.0	2.4	193.9	255.4	75.2	119.1	12.6	92.8	29.4	1,670.9
2013	6.2	849.4	0.4	0.3	0.0	0.6	187.2	226.6	74.3	117.4	35.6	122.3	R 37.4	R 1,656.9
2014	6.9	859.0	0.4	0.2	0.0	0.6	177.7	157.2	78.2	115.1	93.5	123.5	42.0	1,653.6

^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.