

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

Year	Coal	Natural Gas <sup>a</sup>	Petroleum							Nuclear Electric Power	Hydro-electric Power <sup>f</sup>	Fuel Ethanol <sup>g</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total			
Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels	
1960	1,067	2,720	24,400	10,842	73,297	91,841	22,584	72,395	295,360	0	1,102	NA
1965	1,146	3,068	24,854	15,365	109,109	107,851	14,322	113,002	384,503	0	743	NA
1970	1,154	4,093	32,410	24,430	151,223	141,393	14,146	154,372	517,973	0	1,005	NA
1971	921	4,365	34,926	25,067	154,363	148,620	12,126	155,984	531,087	0	880	NA
1972	2,774	4,413	46,020	25,910	178,294	159,242	14,860	172,390	596,717	0	830	NA
1973	7,885	4,621	53,752	26,533	184,322	169,451	29,754	187,077	650,889	0	1,700	NA
1974	8,476	4,463	55,721	25,955	176,592	167,865	35,968	189,376	651,477	0	1,631	NA
1975	12,765	3,944	54,706	27,308	157,246	175,538	38,536	176,323	629,658	0	1,927	NA
1976	15,981	3,975	58,322	25,641	160,449	186,703	44,304	201,997	677,418	0	1,068	NA
1977	19,671	4,143	74,729	26,704	162,361	195,017	53,725	236,805	749,341	0	1,169	NA
1978	28,759	4,211	80,965	27,954	165,026	201,991	60,875	258,507	795,318	0	765	NA
1979	39,409	4,001	89,011	29,263	182,236	195,984	72,076	305,745	874,314	0	1,202	NA
1980	48,602	4,091	72,513	30,934	189,802	180,997	65,070	320,823	860,139	0	979	NA
1981	56,364	3,927	90,679	30,922	204,321	185,175	67,308	256,251	834,656	0	1,145	0
1982	61,217	3,394	90,523	42,809	195,305	190,663	59,968	210,095	789,363	0	1,027	91
1983	68,201	3,242	96,961	47,270	196,447	195,020	43,198	205,414	784,309	0	1,107	656
1984	72,452	3,433	83,989	64,626	263,521	196,755	35,390	208,701	852,982	0	1,031	464
1985	77,017	3,386	79,984	74,500	256,932	205,419	28,713	202,974	848,522	0	1,401	807
1986	79,259	3,186	73,832	80,214	250,171	209,513	27,842	225,099	866,671	0	1,972	787
1987	82,915	3,303	70,309	84,562	272,281	205,338	21,971	229,883	884,344	0	2,158	1,107
1988	86,644	3,531	69,437	94,793	292,960	208,680	24,328	245,697	935,895	3,792	1,235	830
1989	91,443	3,744	73,839	93,265	306,174	203,520	28,570	239,466	944,834	9,990	1,441	626
1990	91,415	3,729	67,909	95,903	293,043	205,402	27,463	273,346	963,066	15,859	1,794	584
1991	92,064	3,688	72,666	90,674	320,936	198,780	28,434	268,011	979,501	19,800	2,225	582
1992	91,568	3,613	76,195	90,029	333,233	200,686	30,595	289,292	1,020,028	24,496	2,638	658
1993	96,809	3,818	81,982	86,961	322,305	207,441	22,566	287,939	1,009,194	12,407	1,786	150
1994	93,829	3,746	83,328	83,397	358,599	218,772	21,623	295,650	1,061,369	28,745	1,530	371
1995	92,612	3,893	88,126	83,002	370,395	213,428	22,544	284,748	1,062,243	36,151	1,703	1,215
1996	98,997	4,132	96,751	99,870	395,062	226,381	20,292	303,095	1,141,450	35,767	960	452
1997	101,303	4,116	98,062	105,655	449,056	224,997	22,092	325,958	1,225,820	37,358	1,791	1,069
1998	99,097	4,206	106,480	108,635	447,111	236,779	25,507	314,006	1,238,518	38,685	1,425	1,583
1999	102,151	4,010	104,717	104,896	445,191	242,992	18,115	309,036	1,224,947	36,760	1,120	1,364
2000	101,578	4,422	111,848	102,717	406,539	249,819	21,810	307,404	1,200,135	37,556	829	1,563
2001	96,894	R 4,273	119,392	112,845	391,010	256,553	17,237	295,150	1,192,186	38,163	1,200	1,582
2002	99,785	R 4,323	114,102	115,598	419,078	268,490	16,993	297,022	1,231,283	35,618	1,123	689
2003	104,542	R 4,071	118,008	101,335	427,336	269,532	18,554	307,975	1,242,741	33,437	897	561
2004	105,922	R 3,930	120,621	88,821	446,608	275,724	21,548	331,656	1,284,977	40,435	1,301	665
2005	105,327	R 3,523	127,873	80,382	413,487	278,350	26,026	313,290	1,239,409	38,232	1,333	401
2006	103,763	R 3,455	141,350	81,452	422,030	285,419	27,958	307,325	1,265,534	41,264	662	10,833
2007	104,784	R 3,538	144,541	75,409	433,291	290,606	32,671	272,855	1,249,373	40,955	1,644	15,466
2008	103,657	R 3,564	141,292	72,516	R 342,943	288,139	28,724	225,931	R 1,099,545	40,727	1,039	18,391
2009	96,253	R 3,403	130,446	61,808	R 359,476	288,646	25,272	R 214,618	R 1,080,266	41,498	1,029	19,278
2010	101,244	R 3,589	140,575	61,883	R 409,527	293,814	31,123	R 231,089	R 1,168,011	41,335	1,262	24,768
2011	111,066	R 3,708	158,751	61,807	R 420,872	289,923	31,148	R 211,584	R 1,174,085	39,648	563	29,390
2012	98,263	R 3,864	160,618	62,428	R 448,125	292,573	21,347	R 217,828	R 1,202,920	38,441	584	27,545
2013	103,498	R 4,034	166,109	68,194	R 472,520	R 301,856	20,468	R 233,322	R 1,262,469	38,315	480	R 27,494
2014	102,962	4,096	189,868	72,624	461,040	316,378	21,214	213,748	1,274,873	39,287	386	30,704

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> 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."<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.<sup>d</sup> Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.<sup>e</sup> 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."<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

<sup>g</sup> 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.

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S** Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Texas  
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total			
1960	25.0	2,815.5	142.1	58.6	300.6	482.4	142.0	432.8	1,558.5	4,399.0	2,815.5	482.4
1965	29.2	3,181.5	144.8	84.3	446.5	566.5	90.0	663.4	1,995.6	5,206.2	3,181.5	566.5
1970	30.8	4,203.9	188.8	135.9	567.4	742.7	88.9	897.6	2,621.4	6,856.0	4,203.9	742.7
1971	24.0	4,482.6	203.4	139.4	577.5	780.7	76.2	906.9	2,684.3	7,190.9	4,482.6	780.7
1972	50.1	4,531.8	268.1	144.4	664.3	836.5	93.4	1,002.9	3,009.6	7,591.6	4,531.8	836.5
1973	125.9	4,746.2	313.1	148.2	683.6	890.1	187.1	1,089.3	3,311.4	8,183.5	4,746.2	890.1
1974	133.1	4,584.0	324.6	144.9	651.4	881.8	226.1	1,100.0	3,328.7	8,045.9	4,584.0	881.8
1975	196.2	4,046.9	318.7	152.7	576.7	922.1	242.3	1,023.7	3,236.1	7,479.2	4,046.9	922.1
1976	226.3	4,074.7	339.7	143.3	587.7	980.8	278.5	1,167.0	3,497.1	7,798.1	4,074.7	980.8
1977	288.2	4,254.9	435.3	149.3	587.4	1,024.4	337.8	1,369.4	3,903.5	8,446.5	4,254.9	1,024.4
1978	418.4	4,329.8	471.6	156.5	595.6	1,061.1	382.7	1,497.4	4,164.9	8,913.1	4,329.8	1,061.1
1979	587.6	4,131.4	518.5	164.0	664.9	1,029.5	453.1	1,749.0	4,579.0	9,298.0	4,131.4	1,029.5
1980	734.1	4,226.1	422.4	173.3	691.2	950.8	409.1	1,824.4	4,471.1	9,431.3	4,226.1	950.8
1981	858.5	4,052.3	528.2	173.4	736.4	972.7	423.2	1,455.9	4,289.8	9,200.6	4,052.3	972.7
1982	931.1	3,503.0	527.3	240.7	697.5	1,001.6	377.0	1,198.8	4,042.9	8,477.0	3,503.0	1,001.6
1983	1,016.8	3,335.5	564.8	266.0	699.5	1,024.4	271.6	1,193.8	4,020.2	8,372.4	3,335.5	1,024.4
1984	1,074.9	3,556.2	489.2	364.3	936.4	1,033.6	222.5	1,185.4	4,231.4	8,862.5	3,556.2	1,033.6
1985	1,149.0	3,514.4	465.9	420.5	913.8	1,079.1	180.5	1,162.1	4,222.0	8,885.3	3,514.4	1,079.1
1986	1,162.7	3,312.9	430.1	453.0	900.4	1,100.6	175.0	1,290.4	4,349.6	8,825.2	3,312.9	1,100.6
1987	1,203.9	3,435.4	409.6	477.6	985.6	1,078.6	138.1	1,306.8	4,396.3	9,035.6	3,435.4	1,078.6
1988	1,264.1	3,665.2	404.5	535.5	1,058.1	1,096.2	153.0	1,402.8	4,650.0	9,579.2	3,665.2	1,096.2
1989	1,335.9	3,886.1	430.1	526.9	1,116.1	1,069.1	179.6	1,357.7	4,679.6	9,901.6	3,886.1	1,069.1
1990	1,333.7	3,876.5	395.6	542.1	1,047.1	1,079.0	172.7	1,555.1	4,791.5	10,001.7	3,877.8	1,079.0
1991	1,333.4	3,823.1	423.3	512.8	1,142.0	1,044.2	178.8	1,518.7	4,819.7	9,976.2	3,824.2	1,044.2
1992	1,324.1	3,768.3	443.8	509.1	1,191.1	1,054.2	192.3	1,632.1	5,022.6	10,115.0	3,768.3	1,054.2
1993	1,430.7	3,925.2	477.5	492.0	1,143.4	1,084.8	141.9	1,627.8	4,967.5	10,323.3	3,925.2	1,084.8
1994	1,389.4	3,885.1	485.0	472.5	1,286.6	1,143.1	135.9	1,666.4	5,189.5	10,464.0	3,885.1	1,144.4
1995	1,364.8	4,037.5	512.9	470.5	1,323.7	1,109.5	141.7	1,605.3	5,163.6	10,565.9	4,037.5	1,113.7
1996	1,485.6	4,268.7	563.1	566.2	1,404.2	1,179.7	127.6	1,702.8	5,543.6	11,297.8	4,268.7	1,181.3
1997	1,523.2	4,231.6	570.7	599.0	1,599.2	1,169.7	138.9	1,835.8	5,913.4	11,668.1	4,231.6	1,173.4
1998	1,488.6	4,378.0	619.6	616.0	1,592.1	1,229.3	160.4	1,767.5	5,984.9	11,851.4	4,378.0	1,234.8
1999	1,530.4	4,138.1	609.3	594.8	1,585.1	1,262.0	113.9	1,728.3	5,893.3	11,561.8	4,138.1	1,266.7
2000	1,548.2	4,550.1	650.8	582.4	1,442.6	1,297.1	137.1	1,706.1	5,816.3	11,914.5	4,550.1	1,302.6
2001	1,493.0	R 4,382.9	694.7	639.8	1,390.2	1,332.2	108.4	1,655.1	5,820.4	R 11,696.3	R 4,384.5	1,337.7
2002	1,550.3	R 4,444.5	664.0	655.4	1,490.3	1,396.7	106.8	1,661.5	5,974.8	R 11,969.6	R 4,444.5	1,399.1
2003	1,604.0	R 4,177.1	686.7	574.6	1,525.3	1,400.4	116.7	1,723.5	6,027.2	R 11,808.3	R 4,177.1	1,402.4
2004	1,626.0	R 4,039.8	701.8	503.6	1,589.8	1,431.7	135.5	1,852.4	6,214.9	R 11,880.7	R 4,039.8	1,434.0
2005	1,627.9	R 3,621.1	744.0	455.8	1,472.1	1,445.5	163.6	1,756.1	6,037.0	R 11,286.0	R 3,621.1	1,446.9
2006	1,610.3	R 3,544.8	820.3	461.8	1,498.4	1,444.0	175.8	1,738.7	6,138.9	R 11,294.0	R 3,544.8	1,481.6
2007	1,609.2	R 3,626.5	836.2	427.6	1,529.3	1,444.4	205.4	1,533.8	5,976.7	R 11,212.3	R 3,626.5	1,498.1
2008	1,605.9	R 3,653.5	816.7	411.2	R 1,206.9	1,413.2	180.6	1,268.8	R 5,297.3	R 10,556.7	R 3,653.5	1,477.0
2009	1,497.9	R 3,481.1	754.1	350.5	R 1,248.6	1,405.6	158.9	R 1,205.0	R 5,122.7	R 10,101.7	R 3,481.1	1,472.4
2010	1,568.1	R 3,689.6	812.2	350.9	R 1,425.3	1,406.1	195.7	R 1,293.2	R 5,483.5	R 10,741.1	R 3,689.6	1,492.0
2011	1,695.2	R 3,800.6	916.9	350.4	R 1,452.5	1,367.4	195.8	R 1,201.0	R 5,484.1	R 10,979.9	R 3,800.6	1,469.3
2012	1,498.8	R 3,964.1	927.4	354.0	R 1,556.0	1,385.8	134.2	R 1,234.7	R 5,592.0	R 11,055.0	R 3,964.1	1,481.3
2013	1,597.4	R 4,143.3	959.1	386.7	R 1,650.9	R 1,432.6	128.7	R 1,317.9	R 5,875.8	R 11,616.5	R 4,143.3	R 1,528.0
2014	1,586.0	4,219.1	1,096.3	411.8	1,598.1	1,494.3	133.4	1,213.7	5,947.6	11,752.7	4,219.1	1,600.9

<sup>a</sup> 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.

<sup>b</sup> 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."

<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>d</sup> 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, Texas (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity <sup>j</sup>	Net Electricity Imports <sup>k</sup>	Total
		Hydro- electric Power <sup>e</sup>	Biomass				Geo- thermal	Solar/PV <sup>i</sup>	Wind	Total			
			Wood and Waste <sup>f</sup>	Fuel Ethanol <sup>g</sup>	Losses and Co- products <sup>h</sup>	Total							
1960	0.0	11.9	38.3	NA	NA	38.3	0.0	NA	NA	50.2	-9.9	-0.6	4,438.7
1965	0.0	7.8	41.2	NA	NA	41.2	0.0	NA	NA	49.0	-10.4	-0.3	5,244.5
1970	0.0	10.5	52.2	NA	NA	52.2	0.0	NA	NA	62.8	14.5	-0.4	6,932.9
1971	0.0	9.2	51.3	NA	NA	51.3	0.0	NA	NA	60.5	-5.3	-0.6	7,245.4
1972	0.0	8.6	58.9	NA	NA	58.9	0.0	NA	NA	67.6	-21.0	-0.7	7,637.4
1973	0.0	17.7	60.4	NA	NA	60.4	0.0	NA	NA	78.1	-3.3	-1.1	8,257.2
1974	0.0	17.0	59.7	NA	NA	59.7	0.0	NA	NA	76.7	-11.6	-1.2	8,109.8
1975	0.0	20.1	55.8	NA	NA	55.8	0.0	NA	NA	75.9	-27.1	-1.2	7,526.9
1976	0.0	11.1	64.9	NA	NA	64.9	0.0	NA	NA	76.0	-21.5	-0.8	7,851.7
1977	0.0	12.2	70.4	NA	NA	70.4	0.0	NA	NA	82.6	-35.1	-0.2	8,493.9
1978	0.0	7.9	76.3	NA	NA	76.3	0.0	NA	NA	84.2	-36.8	-0.1	8,960.4
1979	0.0	12.4	77.3	NA	NA	77.3	0.0	NA	NA	89.7	-62.0	-0.1	9,325.6
1980	0.0	10.2	55.6	NA	NA	55.6	0.0	NA	NA	65.8	-90.5	-2.0	9,404.7
1981	0.0	12.0	58.5	0.0	(s)	58.5	0.0	NA	NA	70.5	-100.5	-1.0	9,169.6
1982	0.0	10.7	69.7	0.3	(s)	70.0	0.0	NA	NA	80.8	-63.9	(s)	8,493.8
1983	0.0	11.6	64.1	2.3	(s)	66.4	0.0	NA	0.0	78.1	-19.6	0.2	8,431.0
1984	0.0	10.8	76.2	1.6	(s)	77.9	0.0	0.0	0.0	88.6	28.0	0.2	8,979.3
1985	0.0	14.6	78.8	2.8	(s)	81.7	0.0	0.0	0.0	96.3	60.7	(s)	9,042.3
1986	0.0	20.6	89.7	2.7	(s)	92.5	0.0	0.0	0.0	113.1	95.6	(s)	9,033.8
1987	0.0	22.5	94.4	3.8	(s)	98.2	0.0	0.0	0.0	120.7	109.7	-0.1	9,265.9
1988	40.2	12.8	96.1	2.9	(s)	99.0	0.0	0.0	0.0	111.8	109.9	-0.1	9,841.0
1989	105.7	15.0	109.8	2.2	(s)	112.0	0.2	0.4	0.0	127.6	-12.7	-0.2	10,122.1
1990	167.8	18.7	96.0	2.0	(s)	98.0	0.2	0.4	0.0	117.3	18.7	-0.2	10,305.4
1991	207.6	23.2	96.4	2.0	(s)	98.4	0.3	0.4	0.0	122.3	10.5	-1.5	10,315.1
1992	256.5	27.3	105.8	2.3	(s)	108.1	0.3	0.4	0.0	136.1	-22.8	-3.3	10,481.5
1993	130.3	18.4	98.0	0.5	0.0	98.6	0.3	0.4	0.0	117.8	25.9	-2.7	10,594.6
1994	300.4	15.8	97.5	1.3	0.0	98.8	0.3	0.5	0.0	115.4	43.0	-3.3	10,919.6
1995	379.8	17.6	99.5	4.2	0.0	103.7	0.4	0.5	0.0	122.1	48.3	-3.2	11,112.9
1996	375.7	9.9	98.8	1.6	0.0	100.4	0.4	0.5	0.9	112.1	96.1	-3.5	11,878.1
1997	392.0	18.3	102.6	3.7	0.0	106.3	0.5	0.5	0.8	126.4	103.1	-2.0	12,287.7
1998	405.8	14.5	93.7	5.5	0.0	99.1	0.5	0.6	0.8	115.6	93.2	2.5	12,468.6
1999	384.1	11.5	78.1	4.7	0.0	82.9	0.6	0.6	3.3	98.7	82.8	0.6	12,128.1
2000	391.7	8.5	81.5	5.4	0.0	86.9	0.6	0.6	5.0	101.5	62.3	-0.1	12,470.0
2001	398.5	12.4	70.7	5.5	0.0	76.2	0.6	0.6	12.3	102.0	50.9	(s)	R 12,247.8
2002	371.9	11.4	81.3	2.4	0.0	83.7	0.7	0.6	27.0	123.5	94.1	-0.7	R 12,558.3
2003	348.5	9.1	78.9	1.9	0.0	80.9	0.9	0.6	26.0	117.4	70.3	-0.7	R 12,343.8
2004	421.7	13.0	74.8	2.3	0.0	77.1	1.0	0.6	31.4	123.2	-37.9	-0.7	R 12,386.9
2005	399.0	13.3	80.2	1.4	0.0	81.6	1.2	0.6	42.4	139.0	84.0	-0.7	R 11,907.3
2006	430.6	6.6	77.7	37.6	0.0	115.3	1.3	0.6	66.2	189.9	4.0	-0.7	R 11,917.8
2007	429.6	16.3	84.5	53.6	0.0	138.1	1.5	0.6	89.0	245.5	-52.7	-0.8	R 11,833.9
2008	425.7	10.2	100.0	63.8	10.5	174.3	1.7	0.7	159.9	346.8	-24.8	-0.2	R 11,304.2
2009	434.0	10.0	64.2	66.7	9.2	140.1	2.1	0.8	195.5	348.4	56.1	0.4	R 10,940.7
2010	432.0	12.3	79.7	85.9	14.3	179.8	2.3	1.2	256.1	451.8	62.7	(s)	R 11,687.5
2011	414.9	5.5	86.2	101.9	17.3	R 205.5	2.5	R 1.8	296.8	512.1	0.1	-0.8	R 11,906.2
2012	402.8	5.6	86.5	95.5	18.2	200.2	2.5	3.1	306.6	517.8	-43.7	-0.8	R 11,931.2
2013	400.4	4.6	R 91.4	R 95.4	11.1	R 197.9	2.5	4.0	342.3	R 551.2	95.2	-2.3	R 12,661.0
2014	410.9	3.7	90.9	106.6	17.1	214.6	2.5	5.6	380.4	606.8	130.6	-1.4	12,899.5

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>g</sup> Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>h</sup> Losses and co-products from the production of fuel ethanol.

<sup>i</sup> Solar thermal and photovoltaic energy.

<sup>j</sup> 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.

<sup>k</sup> 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, Texas

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Hydro- electric Power <sup>f,g</sup> Million Kilowatt- hours	Biomass		Geo- thermal <sup>g</sup>	Solar Thermal/ Photo- voltaic <sup>g</sup>	Retail Electricity Sales	Net Energy <sup>g,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>g,j</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total		Wood and Waste <sup>g,h</sup>	Losses and Co- products <sup>i</sup>			Million Kilowatt- hours			
Thousand Barrels																		
1960	1,067	2,313	24,381	10,842	73,297	91,841	22,542	72,395	295,299	0	--	--	--	--	35,726	--	--	--
1965	1,146	2,428	24,840	15,365	109,109	107,851	14,289	113,002	384,455	0	--	--	--	--	57,237	--	--	--
1970	1,154	3,032	32,365	24,430	151,223	141,393	14,042	154,372	517,824	0	--	--	--	--	95,735	--	--	--
1975	3,721	2,591	54,631	27,308	157,246	175,538	36,797	176,323	627,843	5	--	--	--	--	129,488	--	--	--
1980	3,251	2,661	71,387	30,934	189,802	180,997	64,410	320,823	858,353	0	--	--	--	--	179,430	--	--	--
1985	5,199	2,188	79,209	74,500	256,932	205,419	27,831	202,974	846,866	0	--	--	--	--	213,125	--	--	--
1990	4,167	2,594	67,188	95,903	293,043	205,402	27,209	273,346	962,091	0	--	--	--	--	237,415	--	--	--
1995	4,255	2,686	87,592	83,002	370,395	213,428	22,483	282,288	1,059,188	0	--	--	--	--	263,279	--	--	--
2000	4,503	2,844	109,700	102,717	406,539	249,819	21,408	304,567	1,194,750	0	--	--	--	--	318,263	--	--	--
2001	4,456	R 2,767	116,468	112,845	391,010	256,553	16,621	293,098	1,186,595	0	--	--	--	--	318,044	--	--	--
2002	4,112	R 2,773	113,665	115,598	419,078	268,490	16,907	294,123	1,227,861	0	--	--	--	--	320,846	--	--	--
2003	4,272	R 2,617	115,454	101,335	427,336	269,532	18,056	306,711	1,238,425	0	--	--	--	--	322,686	--	--	--
2004	4,159	R 2,535	120,320	88,821	446,608	275,724	21,358	329,028	1,281,859	0	--	--	--	--	320,615	--	--	--
2005	4,094	R 2,056	127,557	80,382	413,487	278,350	25,997	310,564	1,236,337	0	--	--	--	--	334,258	--	--	--
2006	4,102	R 1,991	141,107	81,452	422,030	285,419	27,903	304,399	1,262,311	0	--	--	--	--	342,724	--	--	--
2007	1,868	R 2,065	144,300	75,409	433,291	290,606	32,625	270,788	1,247,018	0	--	--	--	--	343,829	--	--	--
2008	1,817	R 2,124	141,099	72,516	R 342,943	288,139	28,718	224,087	R 1,097,501	0	--	--	--	--	347,815	--	--	--
2009	847	R 2,015	130,311	61,808	R 359,476	288,646	25,272	R 212,069	R 1,077,581	0	--	--	--	--	345,351	--	--	--
2010	963	R 2,240	140,375	61,883	R 409,527	293,814	31,123	R 230,145	R 1,166,867	0	--	--	--	--	358,458	--	--	--
2011	968	R 2,253	158,486	61,807	R 420,872	289,923	31,148	R 210,461	R 1,172,696	0	--	--	--	--	376,065	--	--	--
2012	958	R 2,347	160,384	62,428	R 448,125	292,573	21,321	R 217,703	R 1,202,534	0	--	--	--	--	365,104	--	--	--
2013	1,011	R 2,612	165,932	68,194	R 472,520	R 301,856	20,468	R 233,090	R 1,262,059	0	--	--	--	--	378,817	--	--	--
2014	1,304	2,671	189,668	72,624	461,040	316,378	21,214	213,748	1,274,673	0	--	--	--	--	389,670	--	--	--

## Trillion Btu

1960	25.0	2,393.9	142.0	58.6	300.6	482.4	141.7	432.8	1,558.2	0.0	38.3	NA	NA	NA	121.9	4,137.2	301.4	4,438.7
1965	29.2	2,518.2	144.7	84.3	446.5	566.5	89.8	663.4	1,995.3	0.0	40.3	NA	NA	NA	195.3	4,778.3	466.2	5,244.5
1970	30.8	3,113.6	188.5	135.9	567.4	742.7	88.3	897.6	2,620.5	0.0	51.2	NA	NA	NA	326.6	6,142.7	790.2	6,932.9
1975	77.7	2,667.9	318.2	152.7	576.7	922.1	231.3	1,023.7	3,224.7	0.1	54.9	NA	NA	NA	441.8	6,467.1	1,059.8	7,526.9
1980	63.4	2,743.2	415.8	173.3	691.2	950.8	404.9	1,824.4	4,460.4	0.0	54.8	NA	NA	NA	612.2	7,934.0	1,470.7	9,404.7
1985	85.6	2,273.7	461.4	420.5	913.8	1,079.1	175.0	1,162.1	4,211.9	0.0	75.7	(s)	NA	NA	727.2	7,376.8	1,665.5	9,042.3
1990	61.8	2,703.8	391.4	542.1	1,047.1	1,079.0	171.1	1,555.1	4,785.7	0.0	92.7	(s)	0.2	0.4	810.1	8,455.9	1,849.5	10,305.4
1995	63.7	2,799.9	509.8	470.5	1,323.7	1,113.7	141.3	1,590.5	5,149.5	0.0	99.1	0.0	0.4	0.5	898.3	9,011.3	2,101.7	11,113.0
2000	73.3	2,939.4	638.3	582.4	1,442.6	1,302.6	134.6	1,689.0	5,789.6	0.0	80.6	0.0	0.6	0.6	1,085.9	9,969.9	2,500.1	12,470.0
2001	75.9	R 2,832.8	677.7	639.8	1,390.2	1,337.7	104.5	1,642.7	5,792.7	0.0	69.8	0.0	0.6	0.6	R 9,856.6	R 9,856.6	2,391.1	R 12,247.8
2002	72.8	R 2,865.1	661.4	655.4	1,490.3	1,399.1	106.3	1,644.1	5,956.6	0.0	79.2	0.0	0.7	0.6	R 10,069.8	R 10,069.8	2,488.5	R 12,558.3
2003	75.2	R 2,693.3	671.8	574.6	1,525.3	1,402.4	113.5	1,715.9	6,003.5	0.0	75.5	0.0	0.9	0.6	R 9,950.0	R 9,950.0	2,393.8	R 12,343.8
2004	71.2	R 2,613.7	700.0	503.6	1,589.8	1,434.0	134.3	1,837.4	6,199.2	0.0	71.9	0.0	1.0	0.6	R 10,051.5	R 10,051.5	2,335.4	R 12,386.9
2005	70.4	R 2,113.7	742.1	455.8	1,472.1	1,446.9	163.4	1,740.5	6,020.8	0.0	77.4	0.0	1.2	0.6	R 9,424.6	R 9,424.6	2,482.7	R 11,907.3
2006	70.9	R 2,043.6	818.8	461.8	1,498.4	1,481.6	175.4	1,721.9	6,158.0	0.0	75.0	0.0	1.3	0.6	R 9,518.7	R 9,518.7	2,399.1	R 11,917.8
2007	40.4	R 2,118.7	834.8	427.6	1,529.3	1,498.1	205.1	1,521.9	6,016.8	0.0	80.3	0.0	1.5	0.6	R 9,431.5	R 9,431.5	2,402.4	R 11,833.9
2008	39.3	R 2,180.8	815.6	411.2	R 1,206.9	1,477.0	180.5	1,258.2	R 5,349.4	0.0	95.2	10.5	1.7	0.7	R 8,864.3	R 8,864.3	2,439.9	R 11,304.2
2009	17.4	R 2,065.3	753.3	350.5	R 1,248.6	1,472.4	158.9	R 1,190.4	R 5,174.1	0.0	59.7	9.2	2.1	0.8	R 8,506.9	R 8,506.9	2,433.7	R 10,940.7
2010	14.1	R 2,314.3	811.1	350.9	R 1,425.3	1,492.0	195.7	R 1,287.8	R 5,562.8	0.0	74.6	14.3	2.3	1.1	R 9,206.5	R 9,206.5	2,481.0	R 11,687.5
2011	19.8	R 2,316.6	915.4	350.4	R 1,452.5	1,469.3	195.8	R 1,194.5	R 5,578.1	0.0	79.9	17.3	2.5	1.6	R 9,298.8	R 9,298.8	2,607.4	R 11,906.2
2012	20.1	R 2,413.7	926.1	354.0	R 1,556.0	1,481.3	134.0	R 1,234.0	R 5,685.3	0.0	77.9	18.2	2.5	R 1.9	R 9,465.4	R 9,465.4	2,465.8	R 11,931.2
2013	21.9	R 2,688.2	958.1	386.7	R 1,650.9	R 1,528.0	128.7	R 1,316.6	R 5,968.9	0.0	R 83.2	11.1	2.5	R 2.4	R 1,292.5	R 10,070.8	2,590.2	R 12,661.0
2014	27.7	2,757.2	1,095.1	411.8	1,598.1	1,600.9	133.4	1,213.7	6,053.0	0.0	80.4	17.1	2.5	2.9	1,329.6	10,270.5	2,629.0	12,899.5

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> 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."<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.<sup>e</sup> 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."<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.<sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.<sup>i</sup> Losses and co-products from the production of fuel ethanol.<sup>j</sup> 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.

<sup>k</sup> 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, Texas**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar/PV <sup>e,f</sup>	Retail Electricity Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	Kerosene	LPG <sup>c</sup>	Total	Wood <sup>d</sup>			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	10	172	96	6	9,098	9,201	705	--	--	11,316	--	--	--
1965	3	183	71	7	11,778	11,856	469	--	--	18,745	--	--	--
1970	1	232	134	33	13,894	14,062	322	--	--	32,591	--	--	--
1975	0	232	270	39	10,304	10,613	378	--	--	40,892	--	--	--
1980	(s)	225	8	198	5,533	5,739	647	--	--	57,178	--	--	--
1985	2	213	27	112	6,553	6,693	1,319	--	--	71,740	--	--	--
1990	2	211	2	26	5,534	5,562	1,107	--	--	82,548	--	--	--
1995	0	206	6	22	2,995	3,023	688	--	--	92,831	--	--	--
1996	0	229	(s)	38	2,086	2,125	715	--	--	99,656	--	--	--
1997	(s)	235	(s)	45	3,161	3,206	543	--	--	101,094	--	--	--
1998	2	199	(s)	31	4,108	4,139	483	--	--	110,434	--	--	--
1999	1	176	2	31	8,204	8,237	495	--	--	108,591	--	--	--
2000	1	194	3	30	9,705	9,738	533	--	--	116,895	--	--	--
2001	2	208	1	58	11,024	11,083	588	--	--	117,343	--	--	--
2002	8	210	4	17	9,874	9,896	597	--	--	121,435	--	--	--
2003	18	207	(s)	18	8,483	8,501	628	--	--	121,355	--	--	--
2004	1	192	145	12	6,691	6,847	644	--	--	120,330	--	--	--
2005	1	185	5	15	7,959	7,979	915	--	--	126,562	--	--	--
2006	(s)	166	(s)	7	6,055	6,062	812	--	--	126,843	--	--	--
2007	(s)	200	(s)	9	6,613	6,622	897	--	--	124,921	--	--	--
2008	0	193	(s)	8	6,263	6,272	1,004	--	--	128,240	--	--	--
2009	0	192	2	3	5,359	5,364	611	--	--	129,815	--	--	--
2010	0	226	1	5	5,351	5,357	533	--	--	137,161	--	--	--
2011	0	200	3	3	R 4,729	R 4,735	545	--	--	145,654	--	--	--
2012	0	170	2	1	3,882	3,885	509	--	--	137,412	--	--	--
2013	0	207	(s)	1	4,634	4,635	703	--	--	140,273	--	--	--
2014	0	235	1	2	4,565	4,568	703	--	--	140,900	--	--	--
Trillion Btu													
1960	0.2	177.7	0.6	(s)	34.9	35.5	14.1	NA	NA	38.6	266.0	95.5	361.5
1965	0.1	189.3	0.4	(s)	45.2	45.6	9.4	NA	NA	64.0	308.4	152.7	461.0
1970	(s)	238.5	0.8	0.2	53.3	54.3	6.4	NA	NA	111.2	410.4	269.0	679.4
1975	0.0	239.2	1.6	0.2	39.5	41.3	7.6	NA	NA	139.5	427.6	334.7	762.3
1980	(s)	231.7	(s)	1.1	21.2	22.4	12.9	NA	NA	195.1	462.2	468.7	930.8
1985	(s)	221.0	0.2	0.6	25.1	25.9	26.4	NA	NA	244.8	518.1	560.6	1,078.7
1990	0.1	219.5	(s)	0.1	21.2	21.4	22.1	0.2	0.4	281.7	545.3	643.1	1,188.3
1995	0.0	215.2	(s)	0.1	11.5	11.6	13.8	0.2	0.5	316.7	558.0	741.0	1,299.1
1996	0.0	237.7	(s)	0.2	8.0	8.2	14.3	0.3	0.5	340.0	601.0	786.6	1,387.6
1997	(s)	242.1	(s)	0.3	12.1	12.4	10.9	0.3	0.5	344.9	611.0	797.2	1,408.2
1998	(s)	209.4	(s)	0.2	15.8	15.9	9.7	0.3	0.6	376.8	612.7	868.8	1,481.4
1999	(s)	182.5	(s)	0.2	31.5	31.7	9.9	0.3	0.6	370.5	595.6	869.4	1,464.9
2000	(s)	200.0	(s)	0.2	37.2	37.4	10.7	0.3	0.6	398.8	647.9	918.3	1,566.2
2001	(s)	213.4	(s)	0.3	42.3	42.6	11.8	0.4	0.6	400.4	669.1	882.2	1,551.3
2002	0.1	216.9	(s)	0.1	37.9	38.0	11.9	0.4	0.6	414.3	682.3	941.9	1,624.2
2003	0.4	212.7	(s)	0.1	32.5	32.6	12.6	0.5	0.6	414.1	673.4	900.3	1,573.7
2004	(s)	197.4	0.8	0.1	25.7	26.6	12.9	0.6	0.6	410.6	648.6	876.5	1,525.1
2005	(s)	190.3	(s)	0.1	30.5	30.6	18.3	0.7	0.6	431.8	672.3	940.0	1,612.4
2006	(s)	170.6	(s)	(s)	23.2	23.3	16.2	0.8	0.6	432.8	644.2	887.9	1,532.1
2007	(s)	205.0	(s)	0.1	25.4	25.4	17.9	0.9	0.6	426.2	676.2	872.9	1,549.0
2008	0.0	197.9	(s)	(s)	24.0	24.1	20.1	1.1	0.7	437.6	681.3	899.6	R 1,581.0
2009	0.0	196.9	(s)	(s)	20.6	20.6	12.2	1.4	0.8	442.9	674.8	914.8	1,589.6
2010	0.0	233.9	(s)	(s)	20.5	20.6	10.7	1.5	1.1	468.0	735.8	949.3	1,685.1
2011	0.0	205.6	(s)	(s)	R 18.1	R 18.2	10.9	1.5	1.6	497.0	R 734.7	1,009.9	R 1,744.5
2012	0.0	174.8	(s)	(s)	14.9	14.9	10.2	1.6	R 1.9	468.8	672.3	928.0	1,600.3
2013	0.0	R 213.2	(s)	(s)	17.8	17.8	14.1	1.6	2.4	478.6	R 727.7	959.1	R 1,686.8
2014	0.0	242.1	(s)	(s)	17.5	17.5	14.1	1.6	2.9	480.7	758.9	950.6	1,709.5

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.  
<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.  
<sup>d</sup> Wood and wood-derived fuels.  
<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>f</sup> Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.  
<sup>g</sup> 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.

<sup>h</sup> 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.

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S** Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Texas

Year	Coal	Natural Gas <sup>a</sup>	Petroleum					Hydro-electric Power <sup>e,f</sup>	Biomass	Geothermal <sup>f</sup>	Retail Electricity Sales	Net Energy <sup>f,h</sup>	Electrical System Energy Losses <sup>i</sup>	Total <sup>f,h</sup>
			Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels					Million Kilowatthours	Wood and Waste <sup>f,g</sup>		Million Kilowatthours			
1960	7	60	595	656	2,764	663	191	4,868	NA	--	--	--	--	--
1965	3	81	440	788	3,578	711	64	5,581	NA	--	--	--	--	--
1970	1	146	830	3,603	4,221	692	78	9,423	NA	--	--	--	--	--
1975	0	117	1,669	4,192	3,130	687	677	10,355	NA	--	--	--	--	--
1980	1	169	2,842	3,251	1,681	3,299	2,569	13,642	NA	--	--	--	--	--
1985	5	152	6,778	250	1,991	1,954	252	11,225	NA	--	--	--	--	--
1990	8	172	2,225	25	1,681	2,294	71	6,295	0	--	--	--	--	--
1995	0	210	2,669	46	910	164	(s)	3,789	0	--	--	--	--	--
1996	0	179	2,680	38	634	163	0	3,514	0	--	--	--	--	--
1997	(s)	216	2,411	38	960	163	0	3,572	0	--	--	--	--	--
1998	13	170	3,072	52	1,248	163	0	4,536	0	--	--	--	--	--
1999	7	172	2,871	57	2,492	165	0	5,584	0	--	--	--	--	--
2000	11	190	5,657	48	2,948	167	0	8,821	0	--	--	--	--	--
2001	15	172	3,627	84	3,349	176	11	7,247	0	--	--	--	--	--
2002	58	226	2,316	58	3,000	178	23	5,574	0	--	--	--	--	--
2003	122	219	2,706	35	3,431	177	0	6,349	0	--	--	--	--	--
2004	10	193	1,796	34	1,954	178	0	3,962	0	--	--	--	--	--
2005	11	160	2,717	44	2,625	180	0	5,565	0	--	--	--	--	--
2006	(s)	147	2,420	74	2,308	187	0	4,988	0	--	--	--	--	--
2007	(s)	161	2,441	43	694	372	14	3,564	0	--	--	--	--	--
2008	12	167	2,282	38	2,258	361	7	4,947	0	--	--	--	--	--
2009	14	167	3,348	34	1,777	310	4	5,473	0	--	--	--	--	--
2010	11	189	2,494	23	2,348	326	14	5,206	0	--	--	--	--	--
2011	11	184	4,600	19	R 1,776	300	44	R 6,738	0	--	--	--	--	--
2012	10	161	4,168	9	1,835	303	24	6,340	0	--	--	--	--	--
2013	9	174	3,424	5	1,986	R 315	29	R 5,759	0	--	--	--	--	--
2014	8	185	3,219	13	1,975	309	9	5,526	0	--	--	--	--	--

Trillion Btu

1960	0.1	61.8	3.5	3.7	10.6	3.5	1.2	22.5	NA	0.3	NA	33.4	118.1	82.7	200.8
1965	(s)	83.6	2.6	4.5	13.7	3.7	0.4	24.9	NA	0.2	NA	50.5	159.2	120.6	279.8
1970	(s)	150.0	4.8	20.4	16.2	3.6	0.5	45.6	NA	0.1	NA	78.0	273.8	188.8	462.5
1975	0.0	120.2	9.7	23.8	12.0	3.6	4.3	53.4	NA	0.1	NA	115.6	289.3	277.3	566.7
1980	(s)	173.7	16.6	18.4	6.4	17.3	16.2	74.9	NA	0.3	NA	150.3	399.3	361.2	760.5
1985	0.1	157.7	39.5	1.4	7.6	10.3	1.6	60.4	NA	0.6	NA	205.2	424.1	470.1	894.2
1990	0.2	179.6	13.0	0.1	6.4	12.0	0.4	32.0	0.0	2.5	(s)	241.5	455.8	551.4	1,007.2
1995	0.0	218.5	15.5	0.3	3.5	0.9	(s)	20.1	0.0	1.9	0.1	274.2	514.8	641.4	1,156.3
1996	0.0	185.1	15.6	0.2	2.4	0.9	0.0	19.1	0.0	2.1	0.2	284.8	491.2	658.9	1,150.2
1997	(s)	222.8	14.0	0.2	3.7	0.8	0.0	18.8	0.0	1.9	0.2	290.6	534.3	671.5	1,205.8
1998	0.3	178.0	17.9	0.3	4.8	0.9	0.0	23.8	0.0	1.7	0.2	312.4	516.5	720.2	1,236.7
1999	0.1	178.2	16.7	0.3	9.6	0.9	0.0	27.4	0.0	1.8	0.2	319.0	526.8	748.5	1,275.2
2000	0.2	196.8	32.9	0.3	11.3	0.9	0.0	45.4	0.0	1.9	0.2	340.3	584.9	783.6	1,368.4
2001	0.4	175.9	21.1	0.5	12.8	0.9	0.1	35.4	0.0	2.2	0.3	349.6	563.7	770.3	1,334.0
2002	1.1	233.8	13.5	0.3	11.5	0.9	0.1	26.4	0.0	2.3	0.3	331.4	595.1	753.2	1,348.4
2003	2.4	224.9	15.7	0.2	13.2	0.9	0.0	30.0	0.0	2.8	0.4	329.9	590.4	717.3	1,307.7
2004	0.3	198.9	10.5	0.2	7.5	0.9	0.0	19.1	0.0	2.5	0.4	339.9	561.0	725.6	1,286.6
2005	0.3	164.4	15.8	0.2	10.1	0.9	0.0	27.1	0.0	3.3	0.5	378.0	573.6	822.9	1,396.5
2006	(s)	151.2	14.0	0.4	8.9	1.0	0.0	24.3	0.0	3.2	0.5	379.2	558.4	777.9	1,336.3
2007	(s)	165.5	14.1	0.2	2.7	1.9	0.1	19.0	0.0	3.4	0.6	R 377.2	R 565.7	772.4	1,338.0
2008	0.3	171.6	13.2	0.2	8.7	1.8	(s)	24.0	0.0	3.5	0.6	387.7	587.7	797.2	1,384.9
2009	0.4	171.5	19.4	0.2	6.8	1.6	(s)	28.0	0.0	2.2	0.7	404.4	607.1	835.3	1,442.5
2010	0.3	195.0	14.4	0.1	9.0	1.7	0.1	25.3	0.0	2.2	0.8	414.4	638.1	840.7	1,478.8
2011	0.3	189.6	26.6	0.1	R 6.8	1.5	0.3	R 35.3	0.0	2.1	1.0	437.5	R 665.8	889.0	R 1,554.8
2012	0.3	165.9	24.1	0.1	7.0	1.5	0.2	32.8	0.0	1.9	0.9	454.2	655.9	898.9	1,554.9
2013	0.2	R 178.9	19.8	(s)	7.6	1.6	0.2	29.2	0.0	2.2	0.9	465.8	R 677.3	933.4	R 1,610.7
2014	0.2	190.9	18.6	0.1	7.6	1.6	0.1	27.9	0.0	2.3	0.9	475.7	698.1	940.7	1,638.8

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> 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.

<sup>i</sup> 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, Texas

Year			Petroleum						Hydro-electric Power <sup>e,f</sup>	Biomass		Geo-thermal <sup>f</sup>	Retail Electricity Sales	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,j</sup>
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total			Losses and Co-products <sup>h</sup>					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million kWh	Wood and Waste <sup>f,g</sup>					
1960	1,031	2,029	10,118	59,411	3,798	4,615	66,692	144,635	0	--	--	--	14,602	--	--	--
1965	1,136	2,098	8,519	89,166	2,563	1,879	106,935	209,061	0	--	--	--	23,685	--	--	--
1970	1,150	2,557	8,947	127,521	1,410	2,297	147,105	287,280	0	--	--	--	40,274	--	--	--
1975	3,720	2,160	15,301	138,844	997	11,070	169,042	335,253	5	--	--	--	54,712	--	--	--
1980	3,250	2,163	20,250	181,940	470	16,029	314,201	532,890	0	--	--	--	78,190	--	--	--
1985	5,192	1,732	19,330	247,779	4,704	5,969	199,557	477,338	0	--	--	--	81,235	--	--	--
1990	4,157	2,105	17,592	280,349	4,336	1,273	270,502	579,052	0	--	--	--	84,087	--	--	--
1995	4,255	2,188	19,960	366,168	3,944	2,459	279,710	672,241	0	--	--	--	90,093	--	--	--
1996	4,808	2,442	23,185	392,068	4,040	2,092	298,046	719,431	0	--	--	--	95,308	--	--	--
1997	4,766	2,351	21,893	444,688	4,236	1,847	320,833	793,498	0	--	--	--	100,429	--	--	--
1998	4,422	2,329	23,835	441,020	4,961	856	308,845	779,517	0	--	--	--	102,702	--	--	--
1999	4,397	2,146	21,472	434,130	2,501	635	303,696	762,435	0	--	--	--	99,741	--	--	--
2000	4,490	2,397	21,192	393,652	2,576	401	301,888	719,710	0	--	--	--	101,588	--	--	--
2001	4,439	R 2,316	20,895	376,051	4,632	519	290,664	692,761	0	--	--	--	98,208	--	--	--
2002	4,047	R 2,246	19,710	405,724	5,005	796	291,711	722,946	0	--	--	--	102,251	--	--	--
2003	4,132	R 2,134	19,587	414,898	5,244	1,408	304,479	745,616	0	--	--	--	104,547	--	--	--
2004	4,148	R 2,093	16,873	437,390	6,023	1,077	326,809	788,171	0	--	--	--	100,588	--	--	--
2005	4,082	R 1,628	20,031	402,436	5,766	3,537	308,314	740,083	0	--	--	--	96,841	--	--	--
2006	4,102	R 1,591	20,274	413,147	6,096	3,923	302,186	745,627	0	--	--	--	104,689	--	--	--
2007	1,868	R 1,612	22,582	425,622	4,580	3,121	268,552	724,457	0	--	--	--	108,300	--	--	--
2008	1,806	R 1,653	26,483	R 333,759	3,867	3,620	222,052	R 589,782	0	--	--	--	105,868	--	--	--
2009	833	R 1,537	19,793	R 351,838	3,802	3,408	R 210,273	R 589,113	0	--	--	--	96,931	--	--	--
2010	952	R 1,743	22,336	R 401,358	5,750	3,280	R 227,927	R 660,652	0	--	--	--	99,754	--	--	--
2011	956	R 1,781	30,405	R 413,788	6,035	4,548	R 208,275	R 663,051	0	--	--	--	102,129	--	--	--
2012	947	R 1,875	34,173	R 441,744	5,600	2,162	R 215,631	R 699,310	0	--	--	--	94,517	--	--	--
2013	1,002	R 1,934	32,751	R 465,039	R 6,098	1,626	R 230,984	R 736,497	0	--	--	--	101,968	--	--	--
2014	1,296	1,974	39,585	453,270	4,570	1,860	211,769	711,054	0	--	--	--	109,165	--	--	--

## Trillion Btu

1960	24.4	2,100.3	58.9	247.3	19.9	29.0	401.8	757.0	0.0	23.9	NA	NA	49.8	2,955.5	123.2	3,078.7
1965	29.0	2,175.3	49.6	370.0	13.5	11.8	630.4	1,075.3	0.0	30.7	NA	NA	80.8	3,391.2	192.9	3,584.1
1970	30.7	2,626.3	52.1	476.4	7.4	14.4	857.1	1,407.5	0.0	44.6	NA	NA	137.4	4,246.5	332.4	4,578.9
1975	77.7	2,224.0	89.1	506.1	5.2	69.6	982.5	1,652.6	0.1	47.2	NA	NA	186.7	4,188.1	447.8	4,635.9
1980	63.3	2,229.7	118.0	661.0	2.5	100.8	1,786.9	2,669.1	0.0	41.6	NA	NA	266.8	5,270.4	640.9	5,911.3
1985	85.4	1,799.3	112.6	878.7	24.7	37.5	1,142.9	2,196.4	0.0	48.7	(s)	NA	277.2	4,407.1	634.8	5,041.9
1990	61.5	2,194.1	102.5	1,017.5	22.8	8.0	1,538.8	2,689.5	0.0	68.1	(s)	0.0	286.9	5,299.6	655.0	5,954.6
1995	63.7	2,280.6	116.2	1,307.5	20.6	15.5	1,575.6	3,035.2	0.0	83.4	0.0	0.0	307.4	5,770.3	719.2	6,489.5
1996	73.8	2,531.9	134.9	1,392.7	21.1	13.2	1,673.0	3,234.8	0.0	81.9	0.0	0.0	325.2	6,247.6	752.3	6,999.9
1997	74.1	2,421.8	127.4	1,582.5	22.4	11.6	1,805.5	3,549.1	0.0	89.1	0.0	0.0	342.7	6,476.9	791.9	7,268.8
1998	62.9	2,445.0	138.7	1,568.8	25.9	5.4	1,736.9	3,475.6	0.0	81.6	0.0	0.0	350.4	6,415.6	808.0	7,223.5
1999	62.6	2,227.0	124.9	1,542.6	13.0	4.0	1,696.9	3,381.5	0.0	65.7	0.0	0.0	340.3	6,077.0	798.5	6,875.5
2000	73.1	2,477.4	123.3	1,393.2	13.4	2.5	1,673.4	3,205.9	0.0	68.0	0.0	0.0	346.6	6,171.0	798.0	6,969.0
2001	75.5	R 2,370.5	121.6	1,332.8	24.2	3.3	1,628.5	3,110.3	0.0	55.9	0.0	0.0	335.1	R 5,946.5	738.4	R 6,684.9
2002	71.6	R 2,320.7	114.7	1,439.0	26.1	5.0	1,630.0	3,214.8	0.0	65.0	0.0	0.0	348.9	R 6,021.0	793.1	R 6,814.1
2003	72.5	R 2,195.6	114.0	1,477.6	27.3	8.9	1,702.9	3,330.6	0.0	60.1	0.0	0.0	356.7	R 6,015.6	775.6	R 6,791.1
2004	70.9	R 2,157.5	98.2	1,554.5	31.3	6.8	1,824.5	3,515.2	0.0	56.5	0.0	0.0	343.2	R 6,143.4	732.7	R 6,876.1
2005	70.1	R 1,673.6	116.5	1,429.7	30.0	22.2	1,727.4	3,325.9	0.0	55.8	0.0	0.0	330.4	R 5,455.8	719.3	R 6,175.0
2006	70.9	R 1,632.3	117.7	1,464.3	31.6	24.7	1,709.0	3,347.3	0.0	55.6	0.0	0.0	357.2	R 5,463.3	732.8	R 6,196.1
2007	40.4	R 1,654.3	130.6	1,499.9	23.6	19.6	1,508.9	3,182.7	0.0	58.9	0.0	0.0	369.5	R 5,305.8	756.7	R 6,062.5
2008	39.0	R 1,696.9	153.1	R 1,171.7	19.8	22.8	1,246.3	R 2,613.7	0.0	71.5	10.5	0.0	361.2	R 4,792.8	742.7	R 5,535.5
2009	17.1	R 1,574.6	114.4	R 1,219.3	19.4	21.4	R 1,179.9	R 2,554.4	0.0	45.3	9.2	0.0	330.7	R 4,531.3	683.1	R 5,214.4
2010	13.8	R 1,800.5	129.1	R 1,394.0	29.2	20.6	R 1,275.0	R 2,847.9	0.0	61.7	14.3	0.0	340.4	R 5,078.6	690.4	R 5,769.0
2011	19.5	R 1,831.2	175.6	R 1,425.4	30.6	28.6	R 1,182.0	R 2,842.1	0.0	66.9	17.3	0.0	348.5	R 5,125.4	708.1	R 5,833.5
2012	19.8	R 1,928.3	197.3	R 1,531.5	28.4	13.6	R 1,222.1	R 2,992.9	0.0	65.9	18.2	0.0	322.5	R 5,347.6	638.3	R 5,985.9
2013	21.6	R 1,990.1	189.1	R 1,622.2	R 30.9	10.2	R 1,304.4	R 3,156.8	0.0	R 66.9	11.1	0.0	347.9	R 5,594.5	697.2	R 6,291.8
2014	27.5	2,037.3	228.6	1,568.3	23.1	11.7	1,202.2	3,033.9	0.0	64.1	17.1	0.0	372.5	5,552.3	736.5	6,288.8

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Losses and co-products from the production of fuel ethanol.

<sup>i</sup> 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.

<sup>j</sup> 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 = Kilowatt-hours. -- = 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, Texas

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Retail Electricity Sales	Net Energy <sup>e,f</sup>	Electrical System Energy Losses <sup>g</sup>	Total <sup>e,f</sup>
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Total				
			Thousand Barrels								Million Kilowatthours			
1960	18	52	3,261	13,571	10,842	2,024	1,780	87,381	17,736	136,595	8	---	---	---
1965	4	68	3,457	15,810	15,365	4,588	1,814	104,577	12,346	157,957	4	---	---	---
1970	2	96	2,007	22,454	24,430	5,587	1,623	139,292	11,667	207,059	0	---	---	---
1975	1	82	1,312	37,391	27,308	4,969	1,738	173,854	25,049	271,622	0	---	---	---
1980	0	105	1,264	48,286	30,934	649	1,909	177,228	45,812	306,082	0	---	---	---
1985	0	92	1,317	53,074	74,500	609	1,738	198,761	21,610	351,609	0	---	---	---
1990	0	106	838	47,369	95,903	479	1,955	198,773	25,865	371,182	0	---	---	---
1995	0	82	645	64,957	83,002	322	1,865	209,319	20,024	380,135	0	---	---	---
1996	0	76	625	70,191	99,870	274	1,810	222,177	17,866	412,812	8	---	---	---
1997	0	82	658	73,424	105,655	246	1,912	220,599	20,220	422,714	19	---	---	---
1998	0	67	555	79,063	108,635	735	2,002	231,655	24,640	447,285	21	---	---	---
1999	0	71	796	79,575	104,896	365	2,023	240,326	17,471	445,453	19	---	---	---
2000	0	63	609	82,848	102,717	234	1,992	247,076	21,007	456,482	30	---	---	---
2001	0	71	468	91,945	112,845	586	1,826	251,744	16,090	475,504	34	---	---	---
2002	0	91	533	91,635	115,598	480	1,804	263,306	16,088	489,445	44	---	---	---
2003	0	58	511	93,161	101,335	524	1,668	264,111	16,648	477,958	90	---	---	---
2004	0	58	484	101,506	88,821	573	1,690	269,523	20,281	482,877	81	---	---	---
2005	0	83	511	104,804	80,382	468	1,681	272,404	22,460	482,710	71	---	---	---
2006	0	87	494	118,413	81,452	520	1,638	279,135	23,981	505,633	62	---	---	---
2007	0	92	492	119,276	75,409	362	1,691	285,654	29,491	512,375	67	---	---	---
2008	0	111	418	112,333	72,516	662	1,570	283,911	25,090	496,501	69	---	---	---
2009	0	119	347	107,168	61,808	502	1,411	284,533	21,861	477,631	71	---	---	---
2010	0	82	622	115,544	61,883	470	1,568	287,738	27,828	495,652	74	---	---	---
2011	0	88	676	123,477	61,807	579	1,488	283,589	26,556	498,172	68	---	---	---
2012	0	141	693	122,040	62,428	664	1,369	286,670	19,135	492,999	70	---	---	---
2013	0	R 297	R 651	129,756	68,194	R 862	1,448	R 295,443	18,813	R 515,168	61	---	---	---
2014	0	278	453	146,862	72,624	1,230	1,511	311,499	19,345	553,525	172	---	---	---

Trillion Btu														
1960	0.3	54.1	16.5	79.1	58.6	7.8	10.8	459.0	111.5	743.1	(s)	797.6	0.1	797.7
1965	0.1	70.0	17.5	92.1	84.3	17.6	11.0	549.3	77.6	849.4	(s)	919.6	(s)	919.6
1970	(s)	98.8	10.1	130.8	135.9	21.4	9.8	731.7	73.3	1,113.2	0.0	1,212.0	0.0	1,212.0
1975	(s)	84.6	6.6	217.8	152.7	19.1	10.5	913.3	157.5	1,477.4	0.0	1,562.0	0.0	1,562.0
1980	0.0	108.1	6.4	281.3	173.3	2.5	11.6	931.0	288.0	1,694.0	0.0	1,802.1	0.0	1,802.1
1985	0.0	95.6	6.6	309.2	420.5	2.3	10.5	1,044.1	135.9	1,929.2	0.0	2,027.5	0.0	2,027.5
1990	0.0	110.5	4.2	275.9	542.1	1.8	11.9	1,044.2	162.6	2,042.8	0.0	2,155.2	0.0	2,155.2
1995	0.0	85.7	3.3	378.0	470.5	1.2	11.3	1,092.2	125.9	2,082.4	0.0	2,168.1	0.0	2,168.1
1996	0.0	78.8	3.2	408.5	566.2	1.1	11.0	1,159.3	112.3	2,261.6	(s)	2,340.4	0.1	2,340.4
1997	0.0	84.8	3.3	427.3	599.0	0.9	11.6	1,150.4	127.1	2,319.8	0.1	2,404.7	0.1	2,404.8
1998	0.0	69.9	2.8	460.1	616.0	2.8	12.1	1,208.1	154.9	2,456.8	0.1	2,526.8	0.2	2,526.9
1999	0.0	74.0	4.0	463.0	594.8	1.4	12.3	1,252.8	109.8	2,438.2	0.1	2,512.3	0.2	2,512.4
2000	0.0	65.2	3.1	482.1	582.4	0.9	12.1	1,288.3	132.1	2,500.9	0.1	2,566.2	0.2	2,566.4
2001	0.0	73.0	2.4	535.0	639.8	2.2	11.1	1,312.6	101.2	2,604.3	0.1	2,677.4	0.3	2,677.7
2002	0.0	93.8	2.7	533.2	655.4	1.8	10.9	1,372.1	101.1	2,677.4	0.2	2,771.3	0.3	2,771.7
2003	0.0	60.1	2.6	542.1	574.6	2.0	10.1	1,374.2	104.7	2,610.2	0.3	2,670.6	0.7	2,671.3
2004	0.0	59.9	2.4	590.6	503.6	2.2	10.2	1,401.8	127.5	2,638.4	0.3	2,698.5	0.6	2,699.1
2005	0.0	85.4	2.6	609.8	455.8	1.8	10.2	1,416.0	141.2	2,637.2	0.2	2,722.9	0.5	2,723.4
2006	0.0	89.4	2.5	687.2	461.8	2.0	9.9	1,449.0	150.8	2,763.2	0.2	2,852.8	0.4	2,853.2
2007	0.0	93.9	2.5	690.0	427.6	1.4	10.3	1,472.5	185.4	2,789.7	0.2	2,883.8	0.5	2,884.3
2008	0.0	114.4	2.1	649.3	411.2	2.5	9.5	1,455.3	157.7	2,687.7	0.2	2,802.3	0.5	2,802.8
2009	0.0	122.4	1.8	619.5	350.5	1.9	8.6	1,451.4	137.4	2,571.1	0.2	2,693.7	0.5	2,694.2
2010	0.0	84.9	3.1	667.6	350.9	1.8	9.5	1,461.1	175.0	2,669.0	0.3	2,754.1	0.5	2,754.7
2011	0.0	90.2	3.4	713.2	350.4	2.2	9.0	1,437.2	167.0	2,682.5	0.2	2,772.9	0.5	2,773.4
2012	0.0	144.6	3.5	704.7	354.0	2.5	8.3	1,451.4	120.3	2,644.7	0.2	2,789.6	0.5	2,790.0
2013	0.0	R 306.0	3.3	749.2	386.7	3.3	8.8	R 1,495.5	118.3	R 2,765.1	0.2	R 3,071.3	0.4	R 3,071.7
2014	0.0	286.9	2.3	848.0	411.8	4.7	9.2	1,576.2	121.6	2,973.7	0.6	3,261.3	1.2	3,262.4

<sup>a</sup> 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.

<sup>b</sup> 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."

<sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

<sup>d</sup> Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

<sup>e</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

<sup>f</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>g</sup> 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, Texas

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass	Geothermal <sup>f</sup>	Solar/PV <sup>f,g</sup>	Wind <sup>f</sup>	Net Electricity Imports <sup>h</sup>	Total <sup>f,i</sup>
			Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total			Wood and Waste <sup>e,f</sup>					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	407	18	0	43	61	0	1,102	--		0	NA	NA	-175
1965	0	640	14	0	33	47	0	743	--	0	NA	NA	-82	--
1970	0	1,062	45	0	104	149	0	1,005	--	0	NA	NA	-122	--
1975	9,044	1,353	75	0	1,740	1,815	0	1,922	--	0	NA	NA	-343	--
1980	45,351	1,430	1,126	0	660	1,786	0	979	--	0	NA	NA	-581	--
1985	71,818	1,198	775	0	881	1,657	0	1,401	--	0	0	0	-4	--
1990	87,248	1,134	721	0	254	975	15,859	1,794	--	0	(s)	0	-63	--
1995	88,358	1,207	534	2,460	62	3,055	36,151	1,703	--	0	(s)	0	-925	--
1996	94,190	1,206	696	2,537	335	3,568	35,767	960	--	0	(s)	83	-1,024	--
1997	96,537	1,232	334	2,472	24	2,830	37,358	1,791	--	0	(s)	81	-577	--
1998	94,661	1,441	509	2,521	11	3,041	38,685	1,425	--	0	(s)	80	734	--
1999	97,746	1,445	796	2,433	10	3,239	36,760	1,120	--	0	(s)	320	185	--
2000	97,076	1,578	2,147	2,836	401	5,385	37,556	829	--	0	(s)	492	-16	--
2001	92,438	1,506	2,924	2,051	617	5,591	38,163	1,200	--	0	(s)	1,188	1	--
2002	95,673	1,550	437	2,899	86	3,422	35,618	1,123	--	0	0	2,656	-219	--
2003	100,269	1,454	2,554	1,264	498	4,316	33,437	897	--	0	0	2,570	-217	--
2004	101,763	1,394	300	2,628	190	3,118	40,435	1,301	--	0	0	3,138	-216	--
2005	101,233	1,466	317	2,726	29	3,071	38,232	1,333	--	0	0	4,237	-216	--
2006	99,661	1,464	242	2,926	55	3,224	41,264	662	--	0	0	6,671	-212	--
2007	102,916	1,474	241	2,068	46	2,355	40,955	1,644	--	0	0	9,006	-243	--
2008	101,840	1,440	193	1,844	6	2,043	40,727	1,039	--	0	0	16,225	-52	--
2009	95,407	1,387	135	2,550	0	2,685	41,498	1,029	--	0	0	20,026	110	--
2010	100,281	1,349	200	944	0	1,144	41,335	1,262	--	0	8	26,251	-12	--
2011	110,098	1,454	265	1,124	(s)	1,389	39,648	563	--	0	29	30,548	-224	--
2012	97,305	1,517	235	126	26	386	38,441	584	--	0	118	32,214	-223	--
2013	102,487	1,423	177	233	0	410	38,315	480	--	0	161	35,874	-669	--
2014	101,658	1,425	200	0	0	200	39,287	386	--	0	280	39,982	-424	--

## Trillion Btu

1960	0.0	421.6	0.1	0.0	0.3	0.4	0.0	11.9	0.0	0.0	NA	NA	-0.6	433.2
1965	0.0	663.2	0.1	0.0	0.2	0.3	0.0	7.8	0.9	0.0	NA	NA	-0.3	671.9
1970	0.0	1,090.3	0.3	0.0	0.7	0.9	0.0	10.5	1.0	0.0	NA	NA	-0.4	1,102.4
1975	118.5	1,379.0	0.4	0.0	10.9	11.4	0.0	20.0	0.9	0.0	NA	NA	-1.2	1,528.6
1980	670.8	1,482.9	6.6	0.0	4.2	10.7	0.0	10.2	0.8	0.0	NA	NA	-2.0	2,173.4
1985	1,063.4	1,240.7	4.5	0.0	5.5	10.1	0.0	14.6	3.1	0.0	0.0	0.0	(s)	2,331.9
1990	1,271.9	1,174.0	4.2	0.0	1.6	5.8	167.8	18.7	3.3	0.0	(s)	0.0	-0.2	2,640.8
1995	1,301.1	1,237.7	3.1	14.8	0.4	18.3	379.8	17.6	0.4	0.0	(s)	0.0	-3.2	2,951.7
1996	1,411.8	1,235.1	4.0	15.3	2.1	21.4	375.7	9.9	0.6	0.0	(s)	0.9	-3.5	3,051.9
1997	1,449.1	1,260.0	1.9	14.9	0.2	17.0	392.0	18.3	0.7	0.0	(s)	0.8	-2.0	3,135.9
1998	1,425.3	1,475.6	3.0	15.2	0.1	18.2	405.8	14.5	0.7	0.0	(s)	0.8	2.5	3,343.5
1999	1,467.7	1,476.4	4.6	14.7	0.1	19.4	384.1	11.5	0.7	0.0	(s)	3.3	0.6	3,363.6
2000	1,474.9	1,610.7	12.5	17.1	2.5	32.1	391.7	8.5	0.9	0.0	(s)	5.0	-0.1	3,523.7
2001	1,417.1	1,551.6	17.0	12.4	3.9	33.2	398.5	12.4	0.9	0.0	(s)	12.3	(s)	3,425.5
2002	1,477.5	1,579.4	2.5	17.5	0.5	20.6	371.9	11.4	2.2	0.0	0.0	27.0	-0.7	3,489.2
2003	1,528.8	1,483.8	14.9	7.6	3.1	25.6	348.5	9.1	3.4	0.0	0.0	26.0	-0.7	3,424.5
2004	1,554.8	1,426.1	1.7	15.0	1.2	18.0	421.7	13.0	2.9	0.0	0.0	31.4	-0.7	3,467.2
2005	1,557.5	1,507.4	1.8	15.6	0.2	17.6	399.0	13.3	2.7	0.0	0.0	42.4	-0.7	3,539.2
2006	1,539.4	1,501.2	1.4	16.7	0.3	18.5	430.6	6.6	2.7	0.0	0.0	66.2	-0.7	3,564.4
2007	1,568.7	1,507.8	1.4	11.8	0.3	13.5	429.6	16.3	4.2	0.0	0.0	89.0	-0.8	3,628.3
2008	1,566.6	1,472.7	1.1	10.5	(s)	11.7	425.7	10.2	4.9	0.0	0.0	159.9	-0.2	3,651.5
2009	1,480.4	1,415.8	0.8	14.6	0.0	15.4	434.0	10.0	4.4	0.0	0.0	195.5	0.4	3,555.9
2010	1,553.9	1,375.3	1.2	5.4	0.0	6.6	432.0	12.3	5.1	0.0	0.1	256.1	(s)	3,641.4
2011	1,675.5	1,484.0	1.5	6.4	(s)	8.0	414.9	5.5	6.3	0.0	0.3	296.8	-0.8	3,890.4
2012	1,478.7	1,550.5	1.4	0.7	0.2	2.2	402.8	5.6	8.5	0.0	1.1	306.6	-0.8	3,755.2
2013	1,575.5	1,455.1	1.0	1.3	0.0	2.4	400.4	4.6	8.1	0.0	1.5	342.3	-2.3	3,787.5
2014	1,558.3	1,462.0	1.2	0.0	0.0	1.2	410.9	3.7	10.5	0.0	2.7	380.2	-1.4	3,827.9

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Solar thermal and photovoltaic energy.

<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

<sup>i</sup> 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.