Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, Texas

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [e,f]	Biomass	Geothermal [f]	Solar [f,h]	Electricity [i]	End use [f,j]	Electrical system energy losses [k]	Total [f,j]
			Distillate fuel oil	HGL [b]	Kerosene	Motor gasoline [c]	Residual fuel oil	Total [d]		Wood and waste [f,g]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours			Million kilowatthours				
1960	7	60	595	2,764	656	663	191	4,868	NA	– –	– –	NA	9,801	– –	– –	– –
1965	3	81	440	3,578	788	711	64	5,581	NA	– –	– –	NA	14,804	– –	– –	– –
1970	1	146	830	4,221	3,603	692	78	9,423	NA	– –	– –	NA	22,869	– –	– –	– –
1975	0	117	1,669	3,130	4,192	687	677	10,355	NA	– –	– –	NA	33,884	– –	– –	– –
1980	1	169	2,842	1,681	3,251	3,299	2,569	13,642	NA	– –	– –	NA	44,062	– –	– –	– –
1985	5	152	6,778	1,991	250	1,954	252	11,225	NA	– –	– –	NA	60,150	– –	– –	– –
1990	8	172	2,225	1,681	25	2,294	71	6,295	0	– –	– –	(s)	70,781	– –	– –	– –
1995	0	210	2,669	910	46	164	(s)	3,789	0	– –	– –	(s)	80,354	– –	– –	– –
2000	11	190	5,657	2,948	48	167	0	8,821	0	– –	– –	(s)	99,748	– –	– –	– –
2005	11	160	2,717	2,625	44	180	0	5,565	0	– –	– –	1	110,784	– –	– –	– –
2006	(s)	147	2,420	2,308	74	187	0	4,988	0	– –	– –	2	111,130	– –	– –	– –
2007	(s)	161	2,441	694	43	372	14	3,564	0	– –	– –	3	110,540	– –	– –	– –
2008	12	167	2,282	2,258	38	361	7	4,947	0	– –	– –	3	113,638	– –	– –	– –
2009	14	167	3,348	1,777	34	310	4	5,473	0	– –	– –	5	118,535	– –	– –	– –
2010	11	189	2,494	2,348	23	326	14	5,206	0	– –	– –	11	121,467	– –	– –	– –
2011	11	184	4,600	1,801	19	300	44	6,763	0	– –	– –	22	128,214	– –	– –	– –
2012	10	161	4,168	1,804	9	303	24	6,308	0	– –	– –	35	133,105	– –	– –	– –
2013	9	174	3,424	1,953	5	315	29	5,726	0	– –	– –	54	136,516	– –	– –	– –
2014	8	185	3,219	2,094	13	303	9	5,639	0	– –	– –	73	139,432	– –	– –	– –
2015	6	176	2,891	2,240	7	5,151	0	10,289	0	– –	– –	100	136,324	– –	– –	– –
2016	0	164	3,262	1,836	12	5,082	7	10,199	0	– –	– –	141	139,104	– –	– –	– –
2017	0	165	2,570	1,713	5	5,021	0	9,308	2	– –	– –	133	137,486	– –	– –	– –
2018	0	214	1,991	2,478	5	5,074	0	9,547	1	– –	– –	189	143,525	– –	– –	– –
2019	0	198	2,397	2,526	6	5,120	0	10,049	1	– –	– –	246	142,002	– –	– –	– –
2020	0	173	1,780	4,527	9	5,144	57	11,517	1	– –	– –	323	145,168	– –	– –	– –
2021	0	181	R 2,758	5,499	6	5,187	0	R 13,450	1	– –	– –	400	147,843	– –	– –	– –
2022	0	197	3,089	3,223	6	5,502	0	11,821	(s)	– –	– –	424	160,719	– –	– –	– –
			Trillion Btu													
1960	0.1	61.8	3.5	10.6	3.7	3.5	1.2	22.5	NA	0.3	NA	NA	33.4	118.1	R 67.4	R 185.5
1965	(s)	83.6	2.6	13.7	4.5	3.7	0.4	24.9	NA	0.2	NA	NA	50.5	159.2	R 99.3	R 258.6
1970	(s)	150.0	4.8	16.2	20.4	3.6	0.5	45.6	NA	0.1	NA	NA	78.0	273.8	R 159.8	R 433.6
1975	0.0	120.2	9.7	12.0	23.8	3.6	4.3	53.4	NA	0.1	NA	NA	115.6	289.3	R 236.1	R 525.4
1980	(s)	173.7	16.6	6.5	18.4	17.3	16.2	74.9	NA	0.3	NA	NA	150.3	399.3	R 319.8	R 719.1
1985	0.1	157.7	39.5	7.6	1.4	10.3	1.6	60.4	NA	0.6	NA	NA	205.2	424.1	R 417.1	R 841.2
1990	0.2	179.6	13.0	6.5	0.1	12.0	0.4	32.0	0.0	2.5	(s)	(s)	241.5	455.8	R 494.0	R 949.9
1995	0.0	218.5	15.5	3.5	0.3	0.9	(s)	20.1	0.0	1.9	0.1	(s)	274.2	514.8	R 558.8	R 1,073.7
2000	0.2	196.8	32.9	11.3	0.3	0.9	0.0	45.4	0.0	1.9	0.2	(s)	340.3	584.9	R 693.4	R 1,278.3
2005	0.3	164.4	15.8	10.1	0.2	0.9	0.0	27.1	0.0	3.3	0.5	(s)	378.0	573.6	R 705.5	R 1,279.1
2006	(s)	151.2	14.0	8.9	0.4	1.0	0.0	24.3	0.0	3.2	0.5	(s)	379.2	558.4	R 701.2	R 1,259.7
2007	(s)	165.5	14.1	2.7	0.2	1.9	0.1	19.0	0.0	3.4	0.6	(s)	377.2	565.7	R 750.5	R 1,316.2
2008	0.3	171.6	13.2	8.7	0.2	1.8	(s)	24.0	0.0	3.5	0.6	(s)	387.7	587.8	R 763.4	R 1,351.2
2009	0.4	171.5	19.3	6.8	0.2	1.6	(s)	28.0	0.0	2.2	0.7	R (s)	404.4	R 607.1	R 788.8	R 1,396.0
2010	0.3	195.0	14.4	9.0	0.1	1.7	0.1	25.3	0.0	2.2	0.8	R (s)	414.4	R 638.1	R 780.4	R 1,418.6
2011	0.3	189.6	26.5	6.9	0.1	1.5	0.3	35.4	0.0	2.1	1.0	R 0.1	437.5	R 666.0	R 822.0	R 1,488.0
2012	0.3	165.9	24.0	6.9	0.1	1.5	0.2	32.7	0.0	1.9	0.9	R 0.1	454.2	R 655.9	R 827.1	R 1,483.0
2013	0.2	178.1	19.7	7.5	(s)	1.6	0.2	29.0	0.0	2.2	0.9	R 0.2	465.8	R 676.5	R 850.1	R 1,526.6
2014	0.2	191.2	18.6	8.0	0.1	1.5	0.1	28.3	0.0	2.3	0.9	R 0.2	475.7	R 699.0	R 848.5	R 1,547.5
2015	0.2	182.1	16.7	8.6	(s)	26.0	0.0	51.4	0.0	1.0	0.9	R 0.3	465.1	R 701.1	R 792.3	R 1,493.3
2016	0.0	169.2	18.8	7.1	0.1	25.7	(s)	51.6	0.0	R 0.8	0.9	R 0.5	474.6	R 697.9	R 786.3	R 1,484.2
2017	0.0	169.5	14.8	6.6	(s)	25.4	0.0	46.8	(s)	0.8	0.9	R 0.5	469.1	R 687.6	R 768.0	R 1,455.6
2018	0.0	220.2	11.5	9.5	(s)	25.6	0.0	46.7	(s)	0.8	0.9	R 0.6	489.7	R 759.1	R 742.7	R 1,501.8
2019	0.0	203.2	13.8	9.7	(s)	25.9	0.0	49.4	(s)	0.5	0.9	R 0.8	484.5	R 739.6	R 721.2	R 1,460.8
2020	0.0	176.6	10.2	17.4	0.1	26.0	0.4	54.0	(s)	0.3	0.9	R 1.1	495.3	R 728.4	R 709.8	R 1,438.2
2021	0.0	R 185.4	15.9	21.1	(s)	26.2	0.0	R 63.2	(s)	0.4	0.9	R 1.4	504.4	R 755.8	R 706.0	R 1,461.8
2022	0.0	200.4	17.8	12.4	(s)	27.8	0.0	58.0	(s)	0.4	0.9	1.4	548.4	809.5	736.7	1,546.1

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, assumed to be propane only.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[i] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[j] 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 End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.
[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: · 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 https://www.eia.gov/state/seds/seds-data-complete.php.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/