

**T
E
X
A
S** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, Texas

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	18	52	3,261	13,571	2,024	10,842	1,780	87,381	17,736	136,595	8	--	--	--
1965	4	68	3,457	15,810	4,588	15,365	1,814	104,577	12,346	157,957	4	--	--	--
1970	2	96	2,007	22,454	5,587	24,430	1,623	139,292	11,667	207,059	0	--	--	--
1975	1	82	1,312	37,391	4,969	27,308	1,738	173,854	25,049	271,622	0	--	--	--
1980	0	105	1,264	48,286	649	30,934	1,909	177,228	45,812	306,082	0	--	--	--
1985	0	92	1,317	53,074	609	74,500	1,738	198,761	21,610	351,609	0	--	--	--
1990	0	106	838	47,369	479	95,903	1,955	198,773	25,865	371,182	0	--	--	--
1995	0	82	645	64,957	322	83,002	1,865	209,319	20,024	380,135	0	--	--	--
2000	0	63	609	82,848	234	102,717	1,992	247,076	21,007	456,482	30	--	--	--
2001	0	71	468	91,945	586	112,845	1,826	251,744	16,090	475,504	34	--	--	--
2002	0	91	533	91,635	480	115,598	1,804	263,306	16,088	489,445	44	--	--	--
2003	0	58	511	93,161	524	101,335	1,668	264,111	16,648	477,958	90	--	--	--
2004	0	58	484	101,506	573	88,821	1,690	269,523	20,281	482,877	81	--	--	--
2005	0	83	511	104,804	468	80,382	1,681	272,404	22,460	482,710	71	--	--	--
2006	0	87	494	118,413	520	81,452	1,638	279,135	23,981	505,633	62	--	--	--
2007	0	92	492	119,276	362	75,409	1,691	285,654	29,491	512,375	67	--	--	--
2008	0	111	418	112,333	662	72,516	1,570	283,911	25,090	496,501	69	--	--	--
2009	0	119	347	107,168	502	61,808	1,411	284,533	21,861	477,631	71	--	--	--
2010	0	82	622	115,544	247	46,905	2,667	287,738	27,828	481,551	74	--	--	--
2011	0	88	676	123,477	R 187	46,904	2,637	283,589	26,556	484,026	68	--	--	--
2012	0	141	693	122,040	194	46,340	2,438	286,670	19,135	477,509	70	--	--	--
2013	0	297	651	129,756	R 209	48,011	2,668	295,443	18,813	495,552	61	--	--	--
2014	0	105	451	146,862	370	49,119	3,012	309,840	19,345	529,000	172	--	--	--
2015	0	89	384	145,823	R 306	53,947	3,235	320,204	19,214	543,113	180	--	--	--
2016	0	89	407	143,858	R 304	54,758	3,088	329,232	28,421	560,068	182	--	--	--
2017	0	86	462	148,219	R 239	54,046	2,856	331,492	28,394	565,708	182	--	--	--
2018	0	R 120	426	161,822	R 122	54,700	R 2,822	337,371	23,016	580,279	187	--	--	--
2019	0	159	415	164,815	133	58,234	2,782	339,773	24,382	590,534	187	--	--	--

Trillion Btu														
1960	0.3	54.1	16.5	79.1	7.8	58.6	10.8	459.0	111.5	743.2	(s)	797.6	0.1	797.7
1965	0.1	70.0	17.5	92.1	17.6	84.3	11.0	549.3	77.6	849.5	(s)	919.6	(s)	919.6
1970	(s)	98.8	10.1	130.8	21.5	135.9	9.8	731.7	73.3	1,113.2	0.0	1,212.1	0.0	1,212.1
1975	(s)	84.6	6.6	217.8	19.1	152.7	10.5	913.3	157.5	1,477.5	0.0	1,562.0	0.0	1,562.0
1980	0.0	108.1	6.4	281.3	2.5	173.3	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	2.3	420.5	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	1.8	542.1	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	1.2	470.5	11.3	1,089.3	125.9	2,079.5	0.0	2,165.2	0.0	2,165.2
2000	0.0	65.2	3.1	482.1	0.9	582.4	12.1	1,285.0	132.1	2,497.7	0.1	2,562.9	0.2	2,563.2
2001	0.0	73.0	2.4	535.0	2.3	639.8	11.1	1,309.3	101.2	2,601.0	0.1	2,674.3	0.2	2,674.5
2002	0.0	93.8	2.7	533.2	1.8	655.4	10.9	1,368.9	101.1	2,674.2	0.2	2,768.4	0.3	2,768.7
2003	0.0	60.1	2.6	542.1	2.0	574.6	10.1	1,372.6	104.7	2,608.6	0.3	2,669.2	0.6	2,669.8
2004	0.0	59.9	2.4	590.6	2.2	503.6	10.2	1,400.4	127.5	2,637.0	0.3	2,697.5	0.5	2,698.1
2005	0.0	85.4	2.6	609.8	1.8	455.8	10.2	1,414.3	141.2	2,635.6	0.2	2,722.5	0.5	2,723.0
2006	0.0	89.4	2.5	687.2	2.0	461.8	9.9	1,447.3	150.8	2,761.5	0.2	2,854.8	0.4	2,855.2
2007	0.0	93.9	2.5	689.9	1.4	427.6	10.3	1,468.8	185.4	2,785.8	0.2	2,885.0	0.5	2,885.5
2008	0.0	114.4	2.1	649.3	2.5	411.2	9.5	1,449.7	157.7	2,682.0	0.2	2,801.0	0.5	2,801.4
2009	0.0	122.4	1.8	619.1	1.9	350.5	8.6	1,448.3	137.4	2,567.5	0.2	2,690.1	0.5	2,690.6
2010	0.0	84.9	3.1	667.3	0.9	266.0	16.2	1,458.0	175.0	2,586.4	0.3	2,671.5	0.5	2,672.0
2011	0.0	90.2	3.4	712.5	0.7	265.9	16.0	1,435.8	167.0	2,601.3	0.2	2,691.7	0.5	2,692.2
2012	0.0	144.6	3.5	703.8	0.7	262.7	14.8	1,451.1	120.3	2,557.0	0.2	2,701.9	0.5	2,702.4
2013	0.0	304.6	3.3	747.8	0.8	272.2	16.2	1,494.9	118.3	2,653.5	0.2	2,958.3	0.4	2,958.8
2014	0.0	109.0	2.3	846.4	1.4	278.5	18.3	1,567.5	121.6	2,835.9	0.6	2,945.6	1.2	2,946.7
2015	0.0	92.4	1.9	840.2	R 1.2	305.9	19.6	1,619.3	120.8	2,908.9	0.6	3,001.9	1.2	3,003.1
2016	0.0	92.1	2.1	828.2	R 1.2	310.5	18.7	1,664.3	178.7	3,003.6	0.6	3,096.3	1.2	3,097.5
2017	0.0	88.8	2.3	853.3	0.9	306.4	17.3	1,675.0	178.5	3,033.9	0.6	3,123.2	1.2	3,124.5
2018	0.0	R 123.1	2.2	931.9	0.5	310.1	17.1	1,705.1	144.7	3,111.6	0.6	3,235.3	1.2	3,236.5
2019	0.0	163.6	2.1	949.2	0.5	330.2	16.9	1,716.5	153.3	3,168.7	0.6	3,329.9	1.2	3,334.1

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d 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."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^g For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^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.

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 <https://www.eia.gov/state/seds/seds-data-complete.php>.

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