

Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, Texas

Year	Coal Thousand short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum								Electricity <sup>f</sup> Million kilowatthours	End use <sup>g,h</sup>	Electrical system energy losses <sup>i</sup>	Total <sup>g,h</sup>
			Aviation gasoline	Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Lubricants	Motor gasoline <sup>e</sup>	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	--	--	--
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	152	45,595	2,667	287,738	27,828	480,145	74	--	--	--
2011	0	88	676	123,477	118	46,157	2,637	283,589	26,556	483,210	68	--	--	--
2012	0	141	693	122,040	123	45,480	2,438	286,670	19,135	476,579	70	--	--	--
2013	0	297	651	129,756	179	47,262	2,668	295,443	18,813	494,772	61	--	--	--
2014	0	105	451	146,862	394	47,670	3,012	309,840	19,345	527,575	172	--	--	--
2015	0	89	384	145,823	423	52,275	3,235	320,204	19,214	541,558	180	--	--	--
2016	0	89	407	143,858	475	53,026	R 3,036	329,232	28,421	R 558,455	182	--	--	--
2017	0	86	462	148,219	415	52,623	R 2,814	331,492	28,394	R 564,419	182	--	--	--
2018	0	120	426	161,822	231	53,240	R 2,784	337,371	23,016	R 578,891	187	--	--	--
2019	0	175	415	164,815	242	56,664	R 2,779	339,778	24,382	R 589,076	187	--	--	--
2020	0	201	384	143,473	119	34,988	R 2,351	292,013	20,139	R 493,467	174	--	--	--
2021	0	228	385	R 149,643	94	44,176	R 2,534	323,151	25,852	R 548,576	180	--	--	--
2022	0	216	398	153,609	307	49,813	2,718	332,631	26,491	568,514	180	--	--	--

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
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	R 0.4	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	0.6	258.5	16.2	1,458.0	175.0	2,578.6	0.3	2,663.7	0.5	2,664.2
2011	0.0	90.2	3.4	712.5	0.5	261.7	16.0	1,435.8	167.0	2,596.8	0.2	2,687.2	R 0.4	2,687.7
2012	0.0	144.6	3.5	703.8	0.5	257.9	14.8	1,451.1	120.3	2,551.9	0.2	2,696.7	R 0.4	2,697.2
2013	0.0	304.6	3.3	747.8	0.7	268.0	16.2	1,494.9	118.3	2,649.1	0.2	2,954.0	0.4	2,954.4
2014	0.0	109.0	2.3	846.4	1.5	270.3	18.3	1,567.5	121.6	2,827.8	0.6	2,937.4	R 1.0	R 2,938.5
2015	0.0	92.4	1.9	840.2	1.6	296.4	19.6	1,619.3	120.8	2,899.9	0.6	2,992.9	R 1.0	R 2,994.0
2016	0.0	92.1	2.1	828.2	1.8	300.7	R 18.4	1,664.3	178.7	R 2,994.1	0.6	R 3,086.8	R 1.0	R 3,087.8
2017	0.0	88.8	2.3	853.3	1.6	298.4	R 17.1	1,675.0	178.5	R 3,026.2	0.6	R 3,115.6	R 1.0	R 3,116.6
2018	0.0	123.1	2.2	931.9	0.9	301.9	R 16.9	1,705.1	144.7	R 3,103.5	0.6	R 3,227.3	R 1.0	R 3,228.2
2019	0.0	R 179.9	2.1	949.2	0.9	321.3	16.9	1,716.6	153.3	R 3,160.2	0.6	R 3,340.7	R 0.9	R 3,341.7
2020	0.0	R 205.4	1.9	825.8	0.5	198.4	14.3	1,475.2	126.6	R 2,642.7	0.6	R 2,848.7	R 0.8	R 2,849.6
2021	0.0	R 232.7	1.9	R 862.5	0.4	250.5	R 15.4	1,631.9	162.5	R 2,939.8	0.6	R 3,173.1	R 0.9	R 3,174.0
2022	0.0	220.0	2.0	885.6	1.2	282.4	16.5	1,679.5	166.5	3,047.3	0.6	3,268.0	0.8	3,268.8

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

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

<sup>f</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

<sup>g</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

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

<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.

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>.

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