

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oklahoma

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,i} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j End Use ^{f,k}	Electrical System Energy Losses ^j	Total ^{f,k}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co-products ^h					
1960	25	128	1,193	1,511	1,383	1,017	10,522	15,626	0	---	---	---	NA	2,561	---	---
1965	11	236	1,203	1,704	812	346	12,857	16,921	0	---	---	---	NA	3,563	---	---
1970	0	218	2,084	2,277	515	477	14,487	19,840	0	---	---	---	NA	4,888	---	---
1975	20	223	4,166	2,248	437	374	15,792	23,018	0	---	---	---	NA	7,233	---	---
1980	264	246	3,705	6,683	359	702	15,047	26,495	0	---	---	---	NA	9,795	---	---
1985	852	245	7,215	5,517	977	211	9,347	23,267	0	---	---	---	NA	10,576	---	---
1990	557	307	3,592	1,693	834	484	11,306	17,910	0	---	---	---	0	11,764	---	---
1995	1,455	275	2,873	2,138	1,183	329	10,504	17,027	0	---	---	---	0	11,714	---	---
2000	714	231	3,341	2,751	671	237	9,689	16,689	0	---	---	---	0	13,935	---	---
2001	724	188	3,769	2,320	1,268	342	13,858	21,556	0	---	---	---	0	13,356	---	---
2002	724	182	3,459	3,728	1,398	449	12,845	21,880	0	---	---	---	0	12,898	---	---
2003	702	209	3,768	2,532	1,442	478	12,747	20,968	0	---	---	---	0	13,308	---	---
2004	714	211	3,645	4,923	1,691	611	13,586	24,456	0	---	---	---	0	14,223	---	---
2005	727	210	3,449	8,532	1,590	221	13,857	27,649	0	---	---	---	0	14,920	---	---
2006	732	226	3,797	12,462	1,683	246	13,630	31,818	0	---	---	---	0	15,018	---	---
2007	747	242	4,112	777	1,269	130	14,740	21,028	0	---	---	---	0	15,198	---	---
2008	713	270	4,150	517	1,088	420	11,903	17,985	0	---	---	---	0	15,295	---	---
2009	630	242	2,111	346	1,108	305	11,451	15,322	0	---	---	---	0	14,233	---	---
2010	650	249	2,607	R 380	833	542	12,354	R 16,715	0	---	---	---	0	15,152	---	---
2011	625	259	2,548	518	848	586	12,054	16,555	0	---	---	---	0	15,809	---	---
2012	606	256	4,487	R 453	834	611	12,874	R 19,259	0	---	---	---	0	16,570	---	---
2013	634	259	4,536	R 370	922	514	12,167	R 18,509	0	---	---	---	0	16,886	---	---
2014	691	271	5,746	R 495	719	483	11,070	R 18,513	0	---	---	---	0	17,773	---	---
2015	602	276	3,793	R 486	889	312	11,981	R 17,460	0	---	---	---	0	18,029	---	---
2016	591	287	4,048	R 367	957	411	11,794	R 17,578	0	---	---	---	0	18,031	---	---
2017	474	295	6,603	R 330	963	506	R 11,861	R 20,264	0	---	---	---	0	18,156	---	---
2018	356	318	6,027	R 469	978	367	R 11,526	R 19,367	0	---	---	---	(s)	19,229	---	---
2019	241	322	4,538	R 609	917	378	R 11,850	R 18,292	0	---	---	---	1	20,904	---	---
2020	157	328	2,409	R 478	915	232	R 11,485	R 15,520	0	---	---	---	1	20,368	---	---
2021	148	308	4,963	490	907	426	11,070	17,856	0	---	---	---	1	20,780	---	---

Trillion Btu																	
1960	0.6	132.5	7.0	5.7	7.3	6.4	64.4	90.7	0.0	0.8	NA	NA	NA	8.7	233.4	21.6	255.0
1965	0.3	242.2	7.0	6.5	4.3	2.2	79.3	99.2	0.0	0.9	NA	NA	NA	12.2	354.6	29.0	383.7
1970	0.0	225.3	12.1	8.3	2.7	3.0	89.6	115.7	0.0	0.7	NA	NA	NA	16.7	358.4	40.3	398.7
1975	0.5	221.7	24.3	7.9	2.3	2.4	98.3	135.2	0.0	5.1	NA	NA	NA	24.7	387.0	59.2	446.2
1980	5.6	246.4	21.6	23.6	1.9	4.4	93.2	144.7	0.0	8.3	NA	NA	NA	33.4	438.4	80.3	518.7
1985	18.3	249.3	42.0	18.9	5.1	1.3	59.6	126.9	0.0	9.7	0.0	NA	NA	36.1	440.3	82.6	523.0
1990	12.7	313.1	20.9	5.8	4.4	3.0	70.2	104.4	0.0	16.5	0.0	0.0	0.0	40.1	486.8	93.9	580.7
1995	33.0	278.9	16.7	7.4	6.2	2.1	65.3	97.6	0.0	17.3	0.0	0.0	0.0	40.0	466.8	91.4	558.3
2000	14.2	233.1	19.4	9.4	3.5	1.5	59.7	93.5	0.0	20.5	0.0	0.0	0.0	47.5	408.8	113.1	521.9
2001	14.5	193.1	21.9	7.9	6.6	2.1	86.0	124.6	0.0	20.7	0.0	0.0	0.0	45.6	398.4	105.9	504.4
2002	14.6	187.4	20.1	12.8	7.3	2.8	79.6	122.6	0.0	17.2	0.0	0.0	0.0	44.0	385.8	99.6	485.5
2003	14.3	215.2	21.9	8.7	7.5	3.0	78.5	119.6	0.0	19.6	0.0	0.0	0.0	45.4	414.1	100.5	514.6
2004	15.1	217.2	21.2	16.9	8.8	3.8	84.6	135.4	0.0	22.8	0.0	0.0	0.0	48.5	439.0	107.8	546.8
2005	15.4	216.2	20.1	29.3	8.3	1.4	86.0	145.0	0.0	22.8	0.0	0.0	0.0	50.9	450.4	108.3	558.7
2006	15.0	233.6	22.0	42.6	8.7	1.5	84.3	159.2	0.0	23.8	0.0	0.0	0.0	51.2	482.9	107.2	590.1
2007	15.4	249.4	23.8	2.6	6.5	0.8	91.5	125.3	0.0	22.1	0.0	0.0	0.0	51.9	464.1	107.5	571.5
2008	14.6	279.6	24.0	1.7	5.6	2.6	72.9	106.9	0.0	8.8	(s)	0.0	0.0	52.5	462.4	106.6	569.0
2009	12.1	249.7	12.2	1.1	5.6	1.9	70.7	91.6	0.0	12.1	(s)	0.0	0.0	48.6	414.0	96.8	510.8
2010	12.4	256.3	15.1	1.5	4.2	3.4	76.1	100.2	0.0	23.6	(s)	0.0	0.0	51.7	444.2	105.7	549.9
2011	11.8	266.4	14.7	2.0	4.3	3.7	74.0	98.7	0.0	23.6	(s)	0.0	0.0	53.9	454.5	107.1	561.5
2012	11.5	263.8	25.9	1.7	4.2	3.8	79.3	115.0	0.0	25.6	0.0	0.0	0.0	56.5	472.5	109.8	582.3
2013	12.2	267.7	26.1	1.4	4.7	3.2	74.6	110.1	0.0	26.6	0.1	0.0	0.0	57.6	474.2	117.4	591.6
2014	13.3	281.6	33.1	1.9	3.6	3.0	67.8	109.5	0.0	24.6	0.1	0.0	0.0	60.6	489.8	121.8	611.6
2015	11.5	289.0	21.9	7.9	4.5	2.0	73.7	103.8	0.0	23.3	(s)	0.0	0.0	61.5	R 489.3	114.5	R 603.8
2016	11.2	300.8	20.3	R 4	4.3	2.3	74.3	106.5	0.0	26.2	0.1	0.0	0.0	61.5	R 506.2	113.2	R 618.4
2017	8.8	308.1	38.0	R 1.3	4.9	3.2	74.7	R 122.0	0.0	30.3	0.1	0.0	0.0	61.9	R 531.3	113.4	R 644.7
2018	7.0	328.0	34.7	R 1.8	4.9	2.3	72.6	R 116.4	0.0	30.9	0.1	0.0	(s)	65.6	R 548.0	R 114.3	R 662.3
2019	4.9	R 331.8	26.1	R 2.3	4.6	2.4	R 74.5	110.0	0.0	29.2	0.1	0.0	(s)	71.3	R 547.3	R 118.7	R 665.9
2020	3.7	R 337.8	13.9	R 1.8	4.6	1.5	R 72.1	R 93.9	0.0	31.0	0.1	0.0	(s)	69.5	R 535.9	R 112.7	R 648.7
2021	3.6	316.6	28.6	1.9	4.6	2.7	69.8	107.6	0.0	30.2	0.1	0.0	(s)	70.9	528.9	123.3	652.3

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^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 asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^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 Losses and co-products from the production of biodiesel and fuel ethanol.
ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^k 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 industrial utility-scale facilities.
^l 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 <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/>