

Table ET5. Industrial sector energy price and expenditure estimates, selected years, 1970-2022, Oklahoma

Year	Primary energy												Electricity ⁱ	Total energy ^{f,g,h}
	Coal			Natural gas ^a	Petroleum					Biomass	Total ^{f,g,h}			
	Coking coal	Steam coal	Total		Distillate fuel oil	HGL ^b	Motor gasoline ^c	Residual fuel oil	Other ^d	Total		Wood and waste ^{e,f}		
Prices in dollars per million Btu														
1970	—	—	—	0.25	0.54	1.16	2.82	0.53	0.78	0.86	1.58	0.53	3.13	0.77
1975	—	0.94	0.94	0.72	2.09	2.69	4.52	1.65	2.05	2.18	1.58	1.40	4.29	1.72
1980	—	1.39	1.39	2.11	5.68	5.96	9.79	3.22	4.79	5.33	1.44	3.28	9.31	3.94
1985	—	1.79	1.79	3.23	6.24	7.62	8.76	3.39	5.67	6.42	1.44	4.29	13.33	5.34
1990	—	1.30	1.30	1.70	5.84	5.86	9.00	2.38	5.52	5.80	0.92	2.57	10.65	3.60
1995	—	1.35	1.35	2.24	4.85	7.80	8.35	2.37	5.79	5.98	1.17	2.81	11.00	3.79
2000	—	1.61	1.61	5.20	7.93	11.59	11.13	3.91	8.25	8.85	1.43	5.54	11.98	6.61
2005	—	1.61	1.61	9.14	14.32	17.43	17.08	6.56	8.49	13.57	2.72	9.73	14.97	10.57
2006	—	1.88	1.88	9.35	16.36	19.32	19.42	7.68	10.43	16.22	2.62	10.91	15.99	11.66
2007	—	1.95	1.95	8.92	18.42	21.73	22.05	8.47	10.23	14.79	2.53	9.55	15.87	10.57
2008	—	2.13	2.13	12.59	24.65	25.98	24.96	12.23	13.89	20.08	2.18	13.41	17.28	14.04
2009	—	3.58	3.58	12.13	14.69	20.13	17.93	7.87	17.48	16.29	1.71	12.07	14.13	12.43
2010	—	2.97	2.97	7.98	18.59	19.75	21.58	11.49	20.86	19.41	2.39	9.37	15.68	10.44
2011	—	3.20	3.20	7.16	25.14	22.79	27.44	15.41	26.21	24.84	2.54	9.58	16.00	10.69
2012	—	3.25	3.25	7.41	25.34	16.35	28.02	16.68	24.87	24.51	2.34	10.54	14.91	11.30
2013	—	3.56	3.56	6.92	24.74	17.52	27.33	16.45	26.50	24.91	2.19	10.27	16.09	11.29
2014	—	3.45	3.45	7.99	23.09	19.88	26.13	15.73	30.21	24.90	2.76	11.27	17.13	12.33
2015	—	3.16	3.16	7.18	14.82	10.41	18.76	10.13	26.09	19.67	2.67	9.28	15.68	10.48
2016	—	3.04	3.04	2.80	11.93	9.57	16.68	7.22	R 24.35	R 16.74	2.29	R 5.56	14.71	7.21
2017	—	3.03	3.03	3.16	14.42	R 13.43	18.72	9.66	R 19.68	R 15.79	2.43	R 6.05	15.89	R 7.76
2018	—	3.49	3.49	2.58	17.50	R 14.82	20.76	10.96	R 23.99	R 19.02	2.27	R 6.05	15.66	R 7.79
2019	—	3.91	3.91	2.42	16.49	R 11.09	19.79	11.16	R 24.38	R 18.65	2.32	R 5.54	14.85	R 7.40
2020	—	4.90	4.90	2.22	12.16	R 10.27	16.24	8.26	R 21.50	R 16.08	1.96	R 4.16	13.51	R 6.02
2021	—	4.73	4.73	4.40	17.17	R 17.27	22.93	12.36	R 21.65	R 18.63	2.23	R 7.06	16.13	R 8.89
2022	—	5.07	5.07	7.13	28.10	18.31	30.20	19.74	28.78	27.75	2.54	10.83	20.40	12.79
Expenditures in million dollars														
1970	—	—	—	18.1	6.3	8.7	7.6	1.2	30.9	54.8	0.2	73.1	44.2	117.4
1975	—	0.4	0.4	66.6	49.3	19.7	10.4	3.2	91.2	173.7	1.7	242.5	94.5	337.0
1980	—	7.8	7.8	310.6	122.5	137.7	18.4	12.5	195.8	486.9	2.2	807.5	278.6	1,086.1
1985	—	32.7	32.7	486.9	261.5	139.9	45.0	2.2	185.4	634.1	2.6	1,156.3	469.7	1,626.0
1990	—	16.5	16.5	315.5	122.1	32.6	39.4	5.2	150.9	350.1	9.9	692.0	416.5	1,108.4
1995	—	44.7	44.7	410.8	80.9	56.0	51.4	2.5	146.6	337.4	17.7	810.6	428.7	1,239.3
2000	—	22.8	22.8	798.5	154.0	107.3	38.8	3.4	148.1	451.6	21.0	1,293.9	555.4	1,849.2
2005	—	24.7	24.7	1,264.1	287.0	503.5	141.0	8.9	244.2	1,184.7	49.4	2,522.9	740.0	3,262.9
2006	—	28.2	28.2	1,418.5	360.2	815.2	169.4	11.4	267.2	1,623.4	50.2	3,120.4	794.0	3,914.4
2007	—	30.1	30.1	1,468.5	437.7	56.4	143.9	6.6	330.0	974.7	44.1	2,517.4	797.7	3,315.1
2008	—	31.1	31.1	2,355.4	590.8	44.0	139.9	31.3	284.1	1,090.2	8.7	3,485.4	879.1	4,364.5
2009	—	43.1	43.1	1,982.5	178.9	22.2	101.1	14.3	314.1	630.6	11.7	2,668.0	661.7	3,329.6
2010	—	36.8	36.8	1,379.9	279.7	27.6	91.1	37.3	408.0	843.8	40.0	2,300.6	783.5	3,084.1
2011	—	37.8	37.8	1,284.6	369.6	44.4	117.9	55.5	427.9	1,015.4	41.4	2,379.2	833.7	3,212.9
2012	—	37.5	37.5	1,266.0	654.6	28.0	118.3	63.3	496.3	1,360.5	44.6	2,708.6	812.6	3,521.2
2013	—	43.4	43.4	1,122.5	645.6	22.2	127.5	52.9	492.8	1,340.9	43.8	2,550.7	843.7	3,394.3
2014	—	45.9	45.9	1,288.8	764.1	24.0	95.1	47.4	506.8	1,437.4	49.8	2,821.9	946.8	3,768.6
2015	—	36.4	36.4	1,172.9	323.4	9.8	84.3	19.8	557.0	994.2	44.7	2,248.2	879.3	3,127.5
2016	—	34.1	34.1	484.9	277.7	11.1	80.7	18.5	R 463.8	R 851.7	44.9	R 1,415.7	826.1	R 2,241.7
2017	—	26.8	26.8	567.7	547.9	14.3	91.2	30.6	R 302.9	R 986.8	43.9	R 1,625.3	900.3	R 2,525.6
2018	—	24.5	24.5	487.5	607.1	R 24.0	102.6	25.2	R 335.1	R 1,094.1	44.9	R 1,651.0	943.7	R 2,594.7
2019	—	19.3	19.3	460.3	430.5	R 24.5	91.6	26.4	R 363.1	R 936.0	42.1	R 1,457.7	979.1	R 2,436.8
2020	—	18.2	18.2	R 437.5	168.2	R 17.8	75.1	11.9	R 297.6	R 570.6	39.4	R 1,065.7	863.1	R 1,928.7
2021	—	16.8	16.8	R 813.6	490.9	R 30.6	105.0	32.8	R 295.5	R 954.8	43.1	R 1,828.3	1,059.9	R 2,888.2
2022	—	22.9	22.9	1,366.0	811.8	29.1	144.4	53.5	412.2	1,451.0	45.9	2,885.8	1,401.0	4,286.9

^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 the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption 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 Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.
^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
Notes: · Expenditure 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.
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/>