

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2018, Oregon

Year	Primary Energy												Electricity Retail Sales	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	—	0.53	0.53	0.46	0.80	1.16	2.83	0.33	0.96	0.83	1.46	0.75	1.26	0.84
1975	—	1.04	1.04	0.92	2.29	2.90	4.45	1.85	1.97	2.15	1.46	1.58	2.13	1.71
1980	—	2.24	2.24	4.21	5.62	5.62	9.75	3.39	4.29	4.81	1.46	3.94	4.65	4.12
1985	—	2.52	2.52	4.65	5.86	9.96	8.87	4.12	4.95	5.41	1.46	4.20	10.32	5.61
1990	—	2.55	2.55	3.39	5.26	9.50	9.45	3.03	3.77	4.65	1.03	3.47	9.26	5.15
1995	—	2.42	2.42	3.26	4.97	10.06	10.33	2.74	4.33	5.15	1.35	3.71	10.18	5.47
2000	—	—	—	4.78	7.87	11.90	13.16	4.40	4.37	6.26	1.39	5.01	10.43	6.49
2001	—	—	—	5.92	6.90	13.48	12.47	4.08	5.91	7.10	1.86	5.75	12.34	7.44
2002	—	1.68	1.68	6.81	6.04	12.57	11.46	3.91	5.45	6.26	2.06	6.01	13.84	7.82
2003	—	1.65	1.65	5.80	7.22	14.07	13.64	4.65	5.79	7.04	1.63	5.83	13.58	7.76
2004	—	1.79	1.79	6.25	10.08	16.11	15.78	5.11	6.22	8.63	1.77	6.53	12.97	8.01
2005	—	1.85	1.85	7.43	14.20	19.21	18.91	7.11	6.79	10.12	2.60	7.64	14.17	9.22
2006	—	2.00	2.00	8.84	16.52	21.48	21.49	8.42	8.03	11.72	2.54	8.69	14.22	9.99
2007	—	2.20	2.20	9.00	16.88	24.70	23.79	9.95	10.02	13.67	2.42	9.07	14.83	10.51
2008	—	2.44	2.44	8.85	22.87	29.60	27.62	14.17	11.08	17.34	2.67	10.40	15.42	11.67
2009	—	2.45	2.45	9.46	13.68	23.38	20.55	9.27	16.07	15.82	2.51	10.15	15.84	11.69
2010	—	2.62	2.62	6.99	17.85	21.53	24.03	11.36	17.32	18.58	2.50	9.39	15.82	11.11
2011	—	2.82	2.82	6.69	23.50	26.81	29.58	14.95	19.86	23.06	2.76	11.17	16.02	12.45
2012	—	3.08	3.08	5.74	24.51	18.66	31.08	16.47	21.49	23.60	2.67	10.28	16.37	11.84
2013	—	3.11	3.11	5.74	23.96	19.83	29.90	16.26	21.74	23.38	2.66	9.64	16.99	11.52
2014	—	3.32	3.32	6.03	22.68	20.73	28.93	15.25	R 22.45	22.83	3.24	9.90	17.50	11.90
2015	—	3.19	3.19	6.74	14.23	11.47	23.76	9.05	R 19.73	R 16.97	3.11	8.48	17.49	10.82
2016	—	—	—	5.35	12.28	11.66	20.67	6.19	R 15.54	R 14.12	R 3.00	R 7.41	17.74	R 10.01
2017	—	3.40	3.40	4.96	14.63	16.18	23.04	8.55	R 15.25	R 15.75	R 2.93	R 7.53	17.54	10.18
2018	—	3.35	3.35	4.69	17.72	17.43	26.40	11.25	19.28	19.25	2.71	8.03	17.19	10.66

Expenditures in Million Dollars														
1970	—	1.2	1.2	23.9	14.8	0.8	10.7	7.0	23.0	56.3	21.1	102.5	36.8	139.4
1975	—	2.5	2.5	47.2	35.1	2.1	13.1	24.5	60.3	135.1	21.2	205.9	84.8	290.7
1980	—	8.5	8.5	138.8	128.4	9.5	21.4	44.2	99.5	302.9	34.1	484.2	201.6	685.8
1985	—	7.6	7.6	165.2	84.0	18.9	22.5	40.3	119.8	285.5	39.9	498.2	365.4	863.6
1990	—	3.6	3.6	169.6	77.7	24.7	21.1	8.5	117.7	249.8	25.0	448.0	489.5	937.5
1995	—	6.8	6.8	235.0	102.9	29.6	27.6	5.6	105.4	271.1	22.8	535.6	550.3	1,085.9
2000	—	—	—	376.0	165.1	21.3	27.6	3.8	131.4	349.1	19.8	745.0	581.9	1,326.8
2001	—	—	—	425.5	121.2	7.9	52.3	3.4	101.0	285.9	31.7	743.1	551.1	1,294.2
2002	—	1.9	1.9	492.2	103.7	13.7	51.3	11.7	130.8	311.2	34.0	839.2	580.8	1,420.0
2003	—	2.5	2.5	394.3	84.1	7.4	62.3	10.7	140.3	304.9	17.1	718.8	554.3	1,273.0
2004	—	2.5	2.5	451.6	130.1	26.4	85.3	9.7	162.0	413.5	27.3	894.9	529.1	1,424.0
2005	—	0.4	0.4	536.3	152.3	10.7	95.1	11.9	179.9	450.0	48.4	1,035.0	613.1	1,648.1
2006	—	5.3	5.3	642.0	178.2	12.7	113.4	24.8	215.8	544.8	55.4	1,247.6	630.3	1,877.9
2007	—	5.1	5.1	640.0	163.5	17.9	106.2	20.5	210.2	518.3	55.7	1,219.1	663.8	1,882.9
2008	—	4.1	4.1	623.9	284.6	53.9	99.6	19.6	219.6	677.3	51.1	1,356.4	681.0	2,037.4
2009	—	4.7	4.7	556.0	164.9	38.7	71.7	9.4	213.3	497.9	40.3	1,099.0	635.7	1,734.7
2010	—	4.9	4.9	393.5	208.3	50.8	94.5	6.9	215.5	576.0	49.7	1,024.1	631.9	1,656.0
2011	—	5.2	5.2	389.7	345.1	70.9	146.1	15.3	250.4	827.8	49.6	1,272.3	654.0	1,926.3
2012	—	5.4	5.4	337.6	357.1	47.4	127.6	11.3	271.9	R 815.3	63.5	1,221.8	670.7	1,892.5
2013	—	6.2	6.2	332.2	280.7	51.4	131.3	12.2	276.2	751.8	77.3	1,167.4	708.0	1,875.3
2014	—	8.4	8.4	350.4	323.0	57.8	74.2	5.8	R 287.2	R 748.0	88.2	R 1,195.0	755.4	R 1,950.4
2015	—	7.5	7.5	380.8	204.6	32.2	77.5	3.6	R 257.2	R 575.2	102.9	R 1,066.4	773.0	R 1,839.4
2016	—	—	—	331.0	199.7	31.9	66.9	4.7	R 231.8	R 534.9	R 86.6	R 952.5	768.4	R 1,720.8
2017	—	3.2	3.2	307.2	215.9	35.9	75.4	1.1	R 231.5	R 559.8	R 82.5	R 952.8	800.9	R 1,753.6
2018	—	4.8	4.8	271.9	230.3	35.4	87.7	1.0	241.9	596.3	75.0	948.0	816.3	1,764.3

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