

**Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Montana**

Year	Primary Energy												Electricity <sup>i</sup>	Total Energy <sup>f,g,h</sup>
	Coal			Natural Gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g,h</sup>			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>e,f</sup>		
Prices in Dollars per Million Btu														
1970	—	0.48	0.48	0.33	0.87	1.55	2.89	0.45	0.67	0.98	1.49	0.66	1.33	0.82
1975	—	0.79	0.79	0.93	2.44	2.92	4.78	1.99	1.77	2.38	1.49	1.76	1.96	1.80
1980	—	2.04	2.04	3.11	5.19	6.09	9.99	3.28	3.56	4.38	1.46	3.91	3.05	3.72
1985	—	1.82	1.82	4.71	6.14	7.58	9.16	3.03	4.11	5.81	1.46	5.25	7.35	5.71
1990	—	1.54	1.54	3.18	6.01	8.72	9.56	3.03	2.71	4.98	1.00	4.08	8.40	5.24
1995	—	1.46	1.46	4.73	5.22	7.28	10.14	2.20	2.69	4.57	1.18	3.57	10.07	4.98
2000	—	1.69	1.69	7.26	6.76	12.12	12.99	—	2.87	4.78	1.43	4.92	11.63	6.43
2005	—	2.14	2.14	7.90	14.11	18.78	18.47	5.08	4.46	11.97	2.75	9.15	14.17	10.11
2006	—	2.34	2.34	11.44	16.71	21.72	20.68	4.78	4.92	12.82	2.68	10.92	14.99	11.59
2007	—	2.40	2.40	9.59	18.23	24.31	23.11	—	4.37	13.85	2.55	10.83	15.11	11.64
2008	—	2.62	2.62	10.87	23.96	29.06	26.84	—	5.61	17.53	2.87	13.36	17.31	14.11
2009	—	2.76	2.76	8.96	13.96	25.58	19.54	7.08	12.55	13.74	2.69	11.01	16.00	11.98
2010	—	2.67	2.67	7.97	17.87	22.39	23.59	—	14.81	16.90	2.72	11.43	16.28	12.44
2011	—	2.87	2.87	8.00	24.10	26.28	29.07	—	15.70	20.52	1.92	15.09	15.46	15.16
2012	—	2.16	2.16	7.36	24.21	18.84	29.80	—	16.82	21.20	1.82	14.66	14.96	14.72
2013	—	2.41	2.41	7.09	23.77	20.10	29.22	14.60	17.00	21.38	1.99	15.03	15.91	15.21
2014	—	2.34	2.34	7.79	22.62	21.69	28.49	—	17.24	20.77	2.65	14.48	16.10	14.80
2015	—	2.16	2.16	6.29	14.06	10.02	20.84	—	15.38	15.13	2.62	10.46	15.59	11.64
2016	—	2.27	2.27	5.86	11.31	9.88	18.58	—	11.25	11.87	2.37	8.45	14.82	9.93
2017	—	2.08	2.08	6.34	13.95	14.64	21.00	—	R 11.04	13.00	2.37	8.99	15.38	10.37
2018	—	2.27	2.27	6.15	17.46	15.61	24.09	—	R 12.80	R 15.78	R 2.24	10.17	15.22	11.31
2019	—	2.85	2.85	5.57	15.66	11.20	23.00	—	R 13.75	R 15.32	R 2.36	R 10.29	15.98	R 11.66
2020	—	2.43	2.43	5.58	11.01	9.88	19.74	—	R 12.74	R 12.47	2.10	R 8.62	15.17	R 10.00
2021	—	2.50	2.50	6.75	17.67	19.48	27.63	—	13.13	16.27	2.54	10.94	18.28	12.50

  

Expenditures in Million Dollars														
1970	—	0.3	0.3	10.4	6.5	0.9	9.6	0.4	11.5	28.9	2.1	41.8	26.5	68.2
1975	—	0.8	0.8	26.1	35.5	0.8	19.4	14.9	23.1	93.7	2.1	122.6	32.6	155.3
1980	—	6.0	6.0	45.2	58.2	15.9	32.5	68.1	39.4	214.1	3.7	269.0	57.1	326.0
1985	—	7.4	7.4	35.7	185.8	17.9	32.6	(s)	62.9	299.2	4.3	346.6	138.0	484.6
1990	—	6.2	6.2	28.4	97.2	19.8	30.8	(s)	47.4	195.3	5.5	235.4	178.5	413.9
1995	—	16.4	16.4	82.0	69.3	8.3	34.1	0.5	42.8	155.1	14.9	268.4	208.8	477.2
2000	—	4.5	4.5	163.1	74.9	9.3	27.4	—	67.9	179.5	15.8	362.8	248.4	611.2
2005	—	2.8	2.8	166.1	288.8	16.9	61.2	2.2	40.7	409.7	26.1	604.7	220.0	824.7
2006	—	3.0	3.0	289.5	356.2	23.8	74.4	2.1	73.2	529.7	26.2	848.4	230.1	1,078.6
2007	—	3.9	3.9	243.1	471.9	55.5	59.5	—	74.2	661.1	30.5	938.6	302.7	1,241.3
2008	—	3.6	3.6	284.7	598.9	27.8	49.1	—	88.8	764.6	27.9	1,080.8	327.4	1,408.2
2009	—	2.4	2.4	171.8	306.4	2.3	35.5	1.1	161.3	506.5	17.6	698.4	246.7	945.0
2010	—	3.0	3.0	137.3	221.7	6.6	35.2	—	168.0	431.6	22.0	593.8	223.4	817.2
2011	—	3.5	3.5	144.9	329.9	13.0	43.6	—	210.2	596.7	2.2	747.2	199.4	946.6
2012	—	9.0	9.0	126.0	358.5	3.7	41.4	—	215.3	618.9	1.9	R 755.8	201.9	957.7
2013	—	10.8	10.8	93.9	354.8	R 6.4	42.9	(s)	181.2	585.4	1.8	691.9	183.1	875.0
2014	—	11.4	11.4	107.8	314.9	R 6.9	41.0	—	182.5	R 545.3	3.1	667.6	184.9	852.5
2015	—	10.7	10.7	80.7	134.1	4.6	36.7	—	163.9	R 339.3	3.3	434.1	192.7	626.8
2016	—	10.6	10.6	75.4	92.2	2.4	31.9	—	115.6	242.1	3.0	331.1	176.2	507.3
2017	—	9.5	9.5	106.7	116.0	R 2.0	36.2	—	R 122.7	276.9	3.4	396.6	186.9	583.5
2018	—	9.7	9.7	108.0	154.9	R 3.1	42.3	—	R 126.9	327.1	R 3.4	R 448.2	195.7	R 643.9
2019	—	10.1	10.1	88.9	166.9	R 5.0	39.8	—	R 132.2	R 343.9	R 3.4	R 446.2	220.3	R 666.5
2020	—	8.7	8.7	96.5	110.5	R 2.8	34.5	—	R 124.8	R 272.6	3.0	R 380.8	179.4	R 560.2
2021	—	10.5	10.5	113.1	159.2	9.1	46.9	—	139.2	354.5	3.3	481.3	217.3	698.6

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> 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.  
<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</sup> 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.  
<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

<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> 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/>