

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

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	—	0.53	0.53	0.50	0.71	1.46	2.82	0.45	0.99	0.87	1.61	0.71	2.76	1.07
1975	—	1.53	1.53	1.34	2.19	2.80	4.55	1.92	2.46	2.32	1.61	1.90	6.36	2.96
1980	—	1.71	1.71	3.32	5.49	5.46	9.91	3.72	5.75	4.92	1.61	3.82	9.28	5.17
1985	—	1.90	1.90	4.75	6.36	10.12	9.03	4.46	6.73	6.38	1.61	4.66	13.83	7.01
1990	—	1.80	1.80	3.36	5.77	10.19	9.44	3.16	5.19	5.50	0.97	3.30	13.99	5.95
1995	—	1.71	1.71	3.45	4.50	8.37	8.91	2.81	5.14	4.96	1.18	3.31	14.21	5.85
2000	—	1.58	1.58	5.15	7.54	12.55	11.71	4.25	6.66	7.35	1.43	4.75	13.43	6.92
2005	—	2.49	2.49	10.79	13.39	18.00	18.23	6.69	9.25	11.12	2.75	8.47	14.76	10.03
2006	—	2.86	2.86	10.62	15.37	20.27	20.53	8.05	11.82	13.67	2.69	9.28	15.33	10.75
2007	—	2.95	2.95	9.66	16.42	22.59	22.44	9.44	12.34	14.67	2.54	9.67	16.02	11.31
2008	—	3.44	3.44	11.75	24.23	27.60	26.55	13.11	17.08	19.48	2.90	11.03	16.22	12.31
2009	—	4.07	4.07	8.44	15.12	21.61	19.01	9.33	16.35	15.77	2.72	9.20	17.56	11.45
2010	—	3.99	3.99	8.10	18.30	21.46	22.65	12.45	20.70	19.57	2.75	10.28	18.08	12.19
2011	—	4.22	4.22	7.60	24.18	25.92	28.75	16.22	25.64	25.05	2.84	11.46	17.63	13.01
2012	—	4.11	4.11	6.28	25.09	19.53	29.43	18.02	23.83	23.63	2.71	10.62	18.82	12.69
2013	—	3.87	3.87	6.77	24.56	19.59	28.74	18.67	24.73	24.34	2.70	10.43	18.90	12.57
2014	—	3.89	3.89	7.37	23.89	21.47	27.68	16.81	24.62	24.08	3.28	10.90	19.04	13.01
2015	—	3.94	3.94	6.12	15.23	11.65	19.70	9.29	21.45	18.05	3.19	8.49	19.09	11.29
2016	—	3.68	3.68	5.25	12.76	10.74	17.97	7.29	R 15.81	R 14.59	3.11	R 7.48	18.50	10.32
2017	—	3.43	3.43	6.02	14.49	R 14.67	20.00	9.53	R 16.45	R 16.00	3.06	R 8.29	18.18	R 10.79
2018	—	3.56	3.56	6.00	17.50	R 16.09	21.76	10.07	R 19.55	R 18.79	2.80	R 9.11	18.56	R 11.45
2019	—	3.89	3.89	5.60	16.19	R 12.38	20.28	9.59	R 20.61	R 18.33	2.75	R 8.44	18.47	R 10.99
2020	—	3.58	3.58	5.07	11.50	R 11.57	17.06	7.55	R 20.02	R 15.83	2.24	R 7.07	18.50	R 9.91
2021	—	3.62	3.62	6.12	15.87	R 18.67	23.77	11.29	R 21.66	R 19.71	R 2.88	R 8.85	17.99	R 11.14
2022	—	5.59	5.59	9.00	27.28	19.81	30.52	16.81	28.99	27.39	3.12	12.52	19.18	14.21

  

Year	Expenditures in million dollars													
	Coking coal	Steam coal	Total	Natural gas <sup>a</sup>	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>	Total <sup>f,g,h</sup>	Electricity <sup>i</sup>	Total energy <sup>f,g,h</sup>
1970	—	28.7	28.7	38.4	18.6	10.1	14.9	16.5	38.9	98.9	14.4	180.4	151.4	331.8
1975	—	53.2	53.2	84.6	54.6	36.6	18.7	85.1	86.0	280.9	14.4	433.1	452.8	886.0
1980	—	57.3	57.3	287.1	132.0	88.2	26.8	197.3	194.0	638.3	20.4	1,003.1	799.8	1,802.9
1985	—	106.1	106.1	367.2	134.0	124.8	39.5	163.0	251.5	712.7	23.9	1,210.1	1,239.9	2,449.9
1990	—	133.2	133.2	287.9	115.9	120.1	40.0	86.6	216.2	578.8	52.3	1,052.2	1,467.3	2,519.6
1995	—	105.5	105.5	380.0	121.6	148.2	45.3	102.0	276.1	693.2	82.5	1,261.2	1,651.7	2,912.9
2000	—	73.6	73.6	565.8	184.7	249.8	49.0	126.2	324.6	934.3	97.3	1,670.9	1,569.3	3,240.2
2005	—	91.9	91.9	971.5	332.8	263.5	173.3	206.8	437.5	1,413.9	155.8	2,633.1	1,516.4	4,149.5
2006	—	92.1	92.1	957.8	349.0	350.2	206.7	195.8	546.8	1,648.4	181.5	2,879.7	1,530.7	4,410.4
2007	—	88.8	88.8	882.2	372.5	340.2	159.8	186.2	587.6	1,646.4	127.1	2,744.6	1,583.7	4,328.2
2008	—	95.7	95.7	1,080.7	471.7	261.1	153.3	234.4	683.9	1,804.3	227.2	3,207.9	1,537.3	4,745.2
2009	—	92.7	92.7	712.3	257.9	220.3	107.9	122.2	495.9	1,204.2	134.3	2,143.4	1,503.5	3,647.0
2010	—	92.0	92.0	760.7	318.0	347.6	190.7	136.8	801.1	1,794.1	183.8	2,830.6	1,623.2	4,453.8
2011	—	83.5	83.5	763.1	418.6	409.1	247.8	93.5	880.7	2,049.6	192.1	3,088.4	1,597.2	4,685.6
2012	—	70.5	70.5	650.7	421.6	298.1	236.1	51.5	968.3	1,975.6	180.3	2,877.1	1,727.5	4,604.6
2013	—	69.3	69.3	753.4	475.4	199.5	241.3	23.2	888.4	1,827.8	182.1	2,832.5	1,732.9	4,565.4
2014	—	61.3	61.3	814.7	443.2	260.3	178.0	17.3	894.8	1,793.7	206.3	2,875.9	1,751.8	4,627.8
2015	—	56.4	56.4	666.4	295.7	124.3	129.4	4.3	734.8	1,288.5	216.6	2,227.9	1,804.1	4,032.0
2016	—	51.2	51.2	572.9	277.3	91.6	116.3	2.5	R 694.9	R 1,182.7	199.3	R 2,006.1	1,725.5	R 3,731.6
2017	—	42.5	42.5	670.0	321.4	R 121.6	130.8	5.0	R 796.8	R 1,375.5	204.6	R 2,292.6	1,699.3	R 3,991.9
2018	—	38.4	38.4	721.7	376.1	R 150.3	145.6	5.2	R 955.8	R 1,632.8	181.4	R 2,574.2	1,732.4	R 4,306.6
2019	—	37.9	37.9	688.5	359.5	R 107.0	134.8	3.3	R 808.2	R 1,412.9	178.1	R 2,317.4	1,726.6	R 4,044.0
2020	—	33.5	33.5	604.4	227.0	R 106.8	114.4	13.1	R 625.7	R 1,087.1	154.3	R 1,879.3	1,630.2	R 3,509.4
2021	—	36.5	36.5	773.7	337.0	R 177.5	156.4	5.4	R 759.0	R 1,435.3	R 190.5	R 2,436.0	1,660.5	R 4,096.5
2022	—	56.1	56.1	1,138.9	585.6	190.5	209.9	8.2	1,064.2	2,058.3	199.9	3,453.3	1,801.1	5,254.4

<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/>