

**Table 35. U.S. coal consumption at manufacturing plants by North American Industry Classification System (NAICS) code**  
(thousand short tons)

NAICS code	July - September 2023	April - June 2023	July - September 2022	Year to date		Percent change
				2023	2022	
311 Food Manufacturing	1,300	1,409	1,511	4,583	4,899	-6.4
312 Beverage and Tobacco Product Mfg.	2	3	2	8	9	-7.1
313 Textile Mills	s	1	2	3	11	-67.6
322 Paper Manufacturing	192	208	272	728	1,107	-34.2
324 Petroleum and Coal Products	889	1,171	1,325	3,200	4,188	-23.6
325 Chemical Manufacturing	676	650	698	2,084	2,157	-3.4
327 Nonmetallic Mineral Products Mfg.	1,589	1,547	1,957	4,757	5,498	-13.5
331 Primary Metal Manufacturing	266	298	253	866	796	8.8
333 Machinery Manufacturing	9	s	21	19	70	-72.6
339 Miscellaneous Manufacturing	217	208	278	651	820	-20.6
<b>U.S. Total</b>	<b>5,141</b>	<b>5,495</b>	<b>6,320</b>	<b>16,901</b>	<b>19,555</b>	<b>-13.6</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'