



U.S. Energy Information Administration

Independent Statistics and Analysis

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Table 4

Table 4. [Expenditures for Purchased](#) Energy 1998, 2002, and 2006
(million constant 2000 U.S. dollars¹)

Iron and Steel Mills (NAICS ² 331111)	MECS Survey Years		
	1998	2002	2006
Total³	5,601	6,241	5,806
Electricity	1,580	1,971	1,537
Natural Gas	1,287	1,659	2,037
Coal	971	994	1,010
Residual Fuel	60	3	75
Coke and Breeze	1,584	1,462	999

Notes: 1. Deflated by the chain-type price indices for iron and steel mills shipments.

2. The North American Industry Classification System (NAICS) has replaced the Standard Industrial Classification (SIC) system. NAICS 331111 includes steel works, blast furnaces (including coke ovens), and rolling mills.

3. 'Total' is the sum of all of the listed energy sources, including wood waste, hydrogen, and waste oils and tars.

Sources: Energy Information Administration, Manufacturing Energy Consumption Surveys 1998, 2002, and 2006; U.S. Department of Commerce: Bureau of Economic Analysis, Gross-Domestic-Product-by-Industry Accounts; December 2004 and December 2009.