



Table 8a. Expenditures for Purchased Energy per Value of Production, 1998 and 2002

Iron and Steel Mills (NAICS ¹ 331111)	MECS Survey Years	
	1998 ²	2002 ²
Total³	0.111	0.129
Electricity	0.031	0.041
Natural Gas	0.026	0.034
Coal	0.019	0.021
Residual Fuel	0.001	0.000
Coke and Breeze	0.031	0.030

Notes: 1. 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.

2. Denominators represent the value of production for the entire iron and still mills (NAICS 331111), not those based mainly on electric, natural gas, coal, residual fuel oil or coke.

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

Sources: Energy Information Administration, Manufacturing Energy Consumption Surveys 1998, and 2002; U.S. Department of Commerce, Bureau of Economics Analysis, Annual Industry 1998 2002; U.S. Census Bureau, Annual Survey of Manufacturers, January 2003; U.S. Census Bureau, 2002 Economic Census, December 2004.

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