

Table 72. Production, Heat Content, and Sulfur, Mercury and Carbon Dioxide Emissions by Coal Type and Region

Coal Supply Region	States	Coal Rank and Sulfur Level	Mine Type	2000 Production (Million Short tons)	Heat Content (Million Btu per Short Ton)	Sulfur Content (Pounds Per Million Btu)	Mercury Content (Pounds Per Trillion Btu)	CO2 Emissions (Pounds Per Million Btu)
Northern Appalachia	PA, OH, MD, WV (North)	Metallurgical	Underground	4.7	27.43	0.74	N/A	205.4
		Low-Sulfur Bituminous	All	0.4	26.06	0.51	11.62	203.6
		Mid-Sulfur Bituminous	All	72.7	25.54	1.22	11.16	205.4
		High-Sulfur Bituminous	All	61.4	24.28	2.41	11.67	203.6
		Waste Coal (Gob and Culm)	Surface	10.1	12.44	1.72	63.90	203.6
Central Appalachia	KY(East), WV (South), VA	Metallurgical	Underground	47.2	27.43	0.55	N/A	203.8
		Low-Sulfur Bituminous	All	65.9	25.16	0.55	5.61	203.8
		Mid-Sulfur Bituminous	All	145.3	24.94	0.81	7.58	203.8
Southern Appalachia	AL, TN	Metallurgical	Underground	6.8	27.43	0.40	N/A	203.3
		Low-Sulfur Bituminous	All	6.0	25.02	0.56	3.87	203.3
		Mid-Sulfur Bituminous	All	9.1	24.53	1.08	10.15	203.3
East Interior	IL, IN, KY (West), MS	Mid-Sulfur Bituminous	All	30.9	23.02	1.13	5.60	202.8
		High-Sulfur Bituminous	All	56.3	22.78	2.76	6.35	202.5
		Mid-Sulfur Lignite	Surface	0.6	10.59	1.10	14.11	211.4
West Interior	IA, MO, KS, AR, OK, TX (Bit)	High-Sulfur Bituminous	Surface	2.4	22.32	2.59	21.55	202.4
Gulf Lignite	TX (Lig), LA	Mid-Sulfur Lignite	Surface	36.4	12.94	1.32	14.11	211.4
		High-Sulfur Lignite	Surface	16.6	12.67	2.18	15.28	211.4
Dakota Lignite	ND, MT(Lig)	Mid-Sulfur Lignite	Surface	31.6	13.23	1.08	8.38	216.6
Powder River, Green River, and Hannah Basins	WY, MT(Sub)	Low-Sulfur Subbituminous	Surface	345.7	17.51	0.34	5.68	210.7
		Mid-Sulfur Subbituminous	Surface	29.9	17.61	0.78	5.82	210.7
		Low-Sulfur Bituminous	Underground	1.2	21.93	0.51	2.08	204.4
Rocky Mountain	CO, UT	Low-Sulfur Bituminous	Underground	46.6	23.46	0.40	3.82	203.0
		Low-Sulfur Subbituminous	Surface	9.2	20.70	0.41	2.04	210.6
Southwest	AZ, NM	Low-Sulfur Bituminous	Surface	19.6	21.37	0.46	4.66	205.4
		Mid-Sulfur Subbituminous	Surface	20.8	18.52	0.88	7.18	206.7
		Mid-Sulfur Subbituminous	Underground	*	19.80	0.88	7.18	206.7
Northwest	WA, AK	Mid-Sulfur Subbituminous	Surface	5.9	16.32	0.85	6.99	207.9

*Indicates that quantity is less than 50,000 short tons.

N/A = not available.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Form EIA-3A, "Annual Coal Quality Report—Manufacturing Plants"; Form EIA-5, "Coke Plant Report Quarterly"; Form EIA-5A, "Annual Coal Quality Report—Coke Plants"; Form EIA-860B, "Annual Electric Generator Report—Nonutility"; Form EIA-6A, "Coal Distribution Report—Annual"; and Form EIA-7A, "Coal Production Report." Federal Energy Regulatory Commission, Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." U.S. Department of Commerce, Bureau of the Census, "Monthly Report EM-545." U.S. Environmental Protection Agency, Emission Standards Division, *Information Collection Request for Electric Utility Steam Generating Unit, Mercury Emissions Information Collection Effort* (Research Triangle Park, NC, 1999). B.D. Hong and E.R. Slatick, "Carbon Dioxide Emission Factors for Coal," in Energy Information Administration, *Quarterly Coal Report*, January-March 1994, DOE/EIA-0121 (94/Q1) (Washington, DC, August 1995).