

Quarterly Coal Report April - June 2003

October 2003

Energy Information Administration
Office of Coal, Nuclear, Electric, and Alternate Fuels
U.S. Department of Energy
Washington, DC 20585

This report is available on the Web at:
<http://www.eia.doe.gov/cneaf/coal/quarterly/qcr.pdf>

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Preface

The *Quarterly Coal Report* (QCR) provides comprehensive information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks to a wide audience, including Congress, Federal and State agencies, the coal industry, and the general public. Coke production, consumption, distribution, imports, and exports data are also provided. The data presented in the QCR are collected and published by the Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

This report presents detailed quarterly data for April through June 2003 and aggregated quarterly historical data for 1997 through the second quarter of 2003.

To provide a complete picture of coal supply and demand in the United States, historical information has been integrated in this report. Additional historical data can also be found in the following EIA publications:

Annual Energy Review 2001 DOE/EIA-0384 (2001); *Monthly Energy Review* DOE/EIA-0035; *Coal Data: A Reference* DOE/EIA-0064 (93) DOE/EIA-0035; and *Annual Coal Report* DOE/EIA-0584 (2001).

The historical data in this report are collected by the EIA in three quarterly coal surveys (coal consumption at manufacturing plants, coal production, and coal consumption at coke plants), one annual coal production survey, and two monthly surveys of electric generation facilities. The coal surveys originated in the 1920's, at the Bureau of Mines, U.S. Department of the Interior. In 1977, the responsibility for these surveys was transferred to the EIA under the Department of Energy Organization Act (Public Law 95-91). The two electric power surveys originated at the Federal Power Commission (FPC)--one in 1936 under the Federal Power Act and one in 1972 under FPC Order Number 453. The EIA continued these surveys, reducing the frequency and quantity of information requested and increasing the automation of the associated data processing and report generation functions.

Coal export and import data are obtained from the Bureau of the Census, U.S. Department of Commerce, which compiles monthly data from documents filed with the U.S. Customs Service, as required by law.

An extensive review of electric data was recently undertaken by the EIA. The review of data reported by utilities and nonutility power generators included fuel consumption, heat rates, capacity factors, and power-to-steam ratios. As a result, data for nonutility power producers have been revised in this publication for 1997 through 2002.

Beginning in 2001, the coke imports and exports data have been revised. In an effort to more accurately reflect U.S. coke imports and exports, two additional categories of the "Harmonized Tariff Schedule"¹ -- "Coal coke and semicoke, commercially suitable for use as fuel" and "Other" are now included in the coke imports and exports totals.

With the exception of coal production and producer/distributor stocks, all data for 2002 are preliminary. All data for 2001 and prior years are final, excluding electric power sector consumption and stocks. Coal production data for 1998 forward are based on the quarterly survey, Form 7000-2, "Quarterly Mine Employment and Coal Production Report," U.S. Department of Labor, Mine Safety and Health Administration. U.S. coal production data for 1997 and previous years are based on the annual survey Form EIA-7A, "Coal Production Report."

Coal, coke and breeze stocks are shown at the Census Division level in order to make maximum amounts of data available without the withholding of data to avoid disclosures of individual operations and State-level data, respectively.

The Office of Coal, Nuclear, Electric, and Alternate Fuels acknowledges the cooperation of the respondents in supplying the information published in this report.

¹ The "Harmonized Tariff Schedule" provides the statistical categories for all merchandise imported into the United States and is based on the international Harmonized System, the global classification system that is used to describe most world trade in goods.

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Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1997-2003
(Thousand Short Tons)

Year and Quarter	Production ¹	Imports	Producer and Distributor Stocks ²	Consumption ³	Exports	Consumer Stocks ²	Losses and Unaccounted For ⁴
1997							
January - March	274,080	1,331	37,544	252,013	20,011	120,671	
April - June	270,136	1,708	42,529	239,937	20,603	127,588	
July - September	271,650	2,222	39,111	274,997	22,354	109,516	
October - December	274,065	2,226	33,973	263,598	20,576	106,401	
Total	1,089,932	7,487		1,029,545	83,545		-4,418
1998							
January - March	281,627	1,839	40,994	251,785	18,621	114,547	
April - June	274,869	2,193	38,331	248,737	20,749	124,345	
July - September	278,382	2,145	39,803	283,376	19,898	111,839	
October - December	282,657	2,547	36,530	253,203	18,780	128,072	
Total	1,117,535	8,724		1,037,101	78,048		-13,118
1999							
January - March	283,025	2,248	42,682	250,092	12,961	145,669	
April - June	266,420	2,098	41,701	248,458	14,449	153,466	
July - September	275,099	2,387	36,645	283,483	16,075	141,919	
October - December	275,888	2,357	39,475	256,615	14,991	149,115	
Total	1,100,431	9,089		1,038,648	58,476		-11,592
2000							
January - March	274,339	2,815	44,271	266,242	13,598	146,803	
April - June	261,257	2,745	42,179	254,661	14,379	140,918	
July - September	270,577	3,562	37,307	287,661	15,799	122,901	
October - December	267,439	3,391	31,905	275,531	14,713	108,377	
Total	1,073,612	12,513		1,084,094	58,489		-8,150
2001							
January - March	283,770	3,910	39,214	267,168	11,841	115,381	
April - June	279,394	4,124	38,554	253,001	13,500	132,967	
July - September	279,729	6,047	34,822	286,967	11,655	122,397	
October - December	284,796	5,707	35,900	253,009	11,671	146,012	
Total	1,127,689	19,787		1,060,146	48,666		-2,966
2002							
January - March	282,573	4,000	40,284	254,057	9,253	153,473	
April - June	266,667	3,857	41,288	252,396	11,043	158,046	
July - September	270,898	4,654	35,662	288,443	9,257	142,751	
October - December	274,145	4,365	43,257	268,692	10,050	148,981	
Total	1,094,283	16,875		1,063,588	39,601		-2,356
2003							
January - March	264,076	4,954	38,994 ^E	271,608	8,518	136,839	
April - June	267,192	6,393	37,678 ^E	253,004	11,450	147,964	
Total	531,269	11,347		524,612	19,968		4,632

¹ Beginning in 2001 includes refuse recovery.

² Reported as of the last day of the quarter.

³ Includes coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

⁴ Losses and Unaccounted For is calculated as production plus imports minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

^E Estimated

Note: • Total may not equal sum of components because of independent rounding. Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated.

Sources: • Production: Energy Information Administration (EIA), Form EIA-6A, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report"; Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports; • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Producer and Distributor Stocks: EIA, Form EIA-6A, "Coal Distribution Report;" and "Short Term Energy Outlook" estimates; • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report;" Form EIA-906, "Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA 860B, "Annual Electric Generator Report Nonutility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6A, "Coal Distribution Report."

Table 2. U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1997-2003
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
1997					
January - March	5,551	576	1,348	5,919	184
April - June	5,488	786	1,522	5,720	379
July - September	5,598	921	1,634	6,029	379
October - December	5,478	855	1,294	6,349	324
Total	22,116	3,139		24,017	1,266
1998					
January - March	4,812	766	952	5,723	197
April - June	5,144	1,045	886	5,904	351
July - September	5,094	1,213	842	6,058	293
October - December	4,991	810	933	5,423	289
Total	20,041	3,834		23,108	1,129
1999					
January - March	4,790	781	1,020	5,289	195
April - June	4,974	790	990	5,569	225
July - September	5,018	692	939	5,504	257
October - December	5,234	961	852	6,061	221
Total	20,016	3,224		22,423	898
2000					
January - March	5,146	906	817	5,876	211
April - June	5,403	1,015	905	6,046	284
July - September	5,275	1,073	959	6,044	252
October - December	4,983	787	1,054	5,276	399
Total	20,808	3,781		23,242	1,146
2001					
January - March	4,928	565	1,059	5,225	263
April - June	5,037	731	983	5,552	291
July - September	4,889	538	916	5,065	430
October - December	4,096	691	981	4,359	362
Total	18,949	2,526		20,202	1,346
2002					
January - March	3,806	559	878	4,327	140
April - June	3,990	425	842	4,248	204
July - September	4,150	1,168	645	5,354	160
October - December	4,154	1,090	606	4,995	288
Total	16,099	3,242		18,925	792
2003					
January - March	4,245	885	828	4,760	148
April - June	4,298	585	612	4,898	201
Total	8,543	1,470		9,658	349

¹ Reported as of the last day of the quarter.

² Consumption is equal to production plus imports plus/minus the change in producer and distributor stocks minus exports.

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

Sources: • Production, Consumption, and Producer and Distributor Stocks: Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" and • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 3. Coal Statistics for Synthetic Fuel Plants
(Thousand Short Tons)

Year and Quarter	Coal Receipts	Average Price of Coal Receipts	Coal Used	Coal Stocks ¹
2001				
January - March	9,409	26.69	9,326	287
April - June	11,370	28.19	11,158	523
July - September	13,261	31.08	13,309	507
October - December	15,286	32.61	14,578	631
Total	49,326	30.05	48,372	
2002				
January - March	17,635	32.27	17,237	970
April - June	20,241	31.44	20,549	748
July - September	22,607	31.35	22,288	1,094
October - December	22,585	31.57	22,762	930
Total	83,069	31.63	82,835	
2003				
January - March	24,848	31.44	24,633	1,178
April - June	28,903	32.37	28,777	1,307
Total	53,750	31.94	53,411	

¹ Reported as of the last day of the quarter.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Production

Table 4. U.S. Coal Production, 1997-2003
(Thousand Short Tons)

Year ¹	January - March	April - June	July - September	October - December	Year to Date
1997	274,080	270,136	271,650	274,065	1,089,932
1998	281,627	274,869	278,382	282,657	1,117,535
1999	283,025	266,420	275,099	275,888	1,100,431
2000	274,339	261,257	270,577	267,439	1,073,612
2001	283,770	279,394	279,729	284,796	1,127,689
2002	282,573	266,667	270,898	274,145	1,094,283
2003	264,076	267,192	-	-	531,269

¹ Beginning in 2001 includes refuse recovery.

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

Source: • Energy Information Administration (EIA), Form EIA-7A, "Coal Production Report;" Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports.

Table 5. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Alabama.....	5,420	4,838	4,909	10,258	9,343	9.8
Alaska.....	195	244	334	438	710	-38.3
Arizona.....	2,760	3,046	3,023	5,806	6,305	-7.9
Arkansas.....	1	3	5	4	9	-54.3
Colorado.....	8,597	8,219	8,904	16,816	17,778	-5.4
Illinois.....	8,552	8,271	8,821	16,822	17,694	-4.9
Indiana.....	8,673	8,687	8,956	17,360	18,113	-4.2
Kansas.....	37	51	48	88	97	-9.6
Kentucky Total.....	27,486	28,944	30,720	56,430	64,785	-12.9
Eastern.....	22,111	23,079	24,419	45,190	51,800	-12.8
Western.....	5,375	5,865	6,301	11,240	12,984	-13.4
Louisiana.....	811	1,130	826	1,941	1,661	16.9
Maryland.....	1,328	1,407	1,783	2,735	3,141	-12.9
Mississippi.....	938	931	623	1,869	893	109.3
Missouri.....	140	109	44	250	93	167.5
Montana.....	8,552	8,599	8,688	17,150	18,427	-6.9
New Mexico.....	7,214	6,210	6,780	13,423	14,464	-7.2
North Dakota.....	6,733	8,239	6,741	14,972	14,672	2.0
Ohio.....	5,196	5,614	5,094	10,810	10,568	2.3
Oklahoma.....	461	419	362	879	733	20.0
Pennsylvania Total.....	15,598	17,414	17,164	33,012	35,447	-6.9
Anthracite.....	327	291	314	618	668	-7.4
Bituminous.....	15,271	17,123	16,851	32,394	34,779	-6.9
Tennessee.....	601	694	836	1,295	1,805	-28.3
Texas.....	11,957	10,649	11,295	22,606	21,823	3.6
Utah.....	6,140	6,872	6,410	13,012	13,008	*
Virginia.....	8,010	7,537	7,288	15,547	15,104	2.9
Washington.....	1,578	1,324	1,382	2,902	2,603	11.5
West Virginia Total.....	36,988	34,710	36,789	71,698	78,957	-9.2
Northern.....	9,492	8,416	8,377	17,908	18,473	-3.1
Southern.....	27,495	26,295	28,412	53,790	60,484	-11.1
Wyoming.....	92,953	89,792	88,574	182,745	180,443	1.3
Appalachian Total.....	95,253	95,293	98,281	190,546	206,166	-7.6
Interior Total.....	36,944	36,115	37,282	73,059	74,100	-1.4
Western Total.....	134,722	132,544	130,837	267,266	268,411	-0.4
East of the Miss. River.....	118,790	119,047	122,983	237,837	255,849	-7.0
West of the Miss. River.....	148,128	144,906	143,417	293,034	292,827	0.1
U.S. Subtotal.....	266,919	263,952	266,400	530,871	548,677	-3.2
Refuse Recovery.....	273	124	267	398	564	-29.4
U.S. Total.....	267,192	264,076	266,667	531,269	549,240	-3.3

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

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

Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 6. Coke and Breeze Production at Coke Plants
(Thousand Short Tons)

Census Division	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic Total	W	W	W	W	W	W
East North Central Total	2,175	2,126	1,914	4,301	3,892	10.5
South Atlantic Total	W	W	W	W	W	W
East South Central Total	495	498	494	993	934	6.4
U.S. Total	4,607	4,557	4,228	9,164	8,299	10.4
Coke Total	4,298	4,245	3,990	8,543	7,795	9.6
Breeze Total	309	312	239	622	503	23.5

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Exports and Imports

Table 7. U.S. Coal Exports and Imports, 1997-2003
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Year to Date	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1997	20,011	1,331	20,603	1,708	22,354	2,222	20,576	2,226	83,544	7,487
1998	18,621	1,839	20,749	2,193	19,898	2,145	18,780	2,547	78,048	8,724
1999	12,961	2,248	14,449	2,098	16,075	2,387	14,991	2,357	58,476	9,089
2000	13,598	2,815	14,379	2,745	15,799	3,562	14,713	3,391	58,489	12,513
2001	11,841	3,910	13,500	4,124	11,655	6,047	11,671	5,707	48,666	19,787
2002	9,253	4,000	11,043	3,857	9,257	4,654	10,050	4,365	39,601	16,875
2003	8,518	4,954	11,450	6,393	-	-	-	-	19,968	11,347

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

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 8. Average Price of U.S. Coal Exports and Imports, 1997-2003
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1997	\$41.72	\$33.85	\$40.80	\$35.26	\$39.42	\$33.69	\$40.40	\$34.49	\$40.55	\$34.32
1998	41.66	33.98	38.49	31.43	37.83	32.38	37.73	31.38	38.89	32.18
1999	40.55	30.86	36.70	30.06	33.97	30.01	35.54	32.10	36.50	30.77
2000	35.82	29.81	34.31	31.16	35.03	29.71	34.48	29.90	34.90	30.10
2001	35.47	32.00	35.88	33.84	38.22	34.04	38.50	35.46	36.97	34.00
2002	39.57	36.17	40.77	35.83	42.93	35.38	38.58	34.78	40.44	35.51
2003	39.72	31.65	35.67	31.17	-	-	-	-	-	-

Note: • Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Total may not equal sum of components because of independent rounding.

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 9. Quantity and Average Price of U.S. Coal Imports by Origin, 1997-2003
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Columbia	Indonesia	Malaysia	Venezuela	Other Countries	Total
Quantity								
1997	116	1,212	3,117	1,426	-	1,514	103	7,487
1998	93	1,166	3,478	1,414	-	2,482	91	8,724
1999	161	979	4,553	1,138	-	2,090	167	9,089
2000	168	1,923	7,637	718	-	2,039	28	12,513
2001	316	2,571	11,176	882	-	3,335	1,506	19,787
2002								
January - March	137	454	2,136	264	-	766	243	4,000
April - June	280	542	1,963	249	-	773	50	3,857
July - September	224	553	2,477	312	-	1,069	19	4,654
October - December	180	561	2,630	137	-	742	115	4,365
Total	821	2,111	9,205	962	-	3,350	426	16,875
2003								
January - March	40	405	3,316	567	-	619	7	4,954
April - June	97	505	3,641	564	-	1,343	243	6,393
Total	136	910	6,957	1,132	-	1,963	250	11,347
Average Price								
1997	\$33.47	\$38.11	\$32.11	\$32.82	-	\$33.26	\$49.12	\$33.50
1998	31.89	35.40	31.21	34.13	-	31.09	36.29	32.19
1999	27.26	35.03	29.17	43.15	-	31.99	27.50	31.50
2000	28.88	38.10	26.25	43.38	-	30.58	35.99	29.71
2001	36.00	44.01	29.49	42.51	-	37.53	34.22	33.72
2002								
January - March	41.33	47.35	31.56	33.64	-	42.01	32.99	35.82
April - June	37.88	43.51	31.72	34.01	-	38.71	37.75	35.37
July - September	38.03	43.88	30.56	38.05	-	39.04	38.47	34.91
October - December	37.98	46.17	29.94	34.93	-	35.77	28.88	33.44
Total	38.52	45.14	30.86	35.35	-	38.92	32.69	34.85
2003								
January - March	29.84	48.18	29.18	31.46	-	32.23	-	31.16
April - June	32.13	45.59	27.52	31.49	-	33.71	28.75	30.63
Total	31.47	46.69	28.31	31.47	-	33.25	28.75	30.86

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. The average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the Total price column in this table will not equal the U.S. Total prices in Table 8. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 10. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	6,283,855	2,490,115	5,215,355	8,773,970	7,665,498	14.5
Canada ²	5,956,990	2,116,370	4,995,241	8,073,360	7,265,853	11.1
Dominican Republic	31,237	-	23,186	31,237	46,487	-32.8
Mexico	294,902	325,684	193,652	620,586	341,616	81.7
Other ³	726	48,061	3,276	48,787	11,542	322.7
South America Total	997,961	1,036,875	976,301	2,034,836	1,734,449	17.3
Argentina	47,934	49,008	48,628	96,942	88,787	9.2
Brazil	937,500	984,832	914,655	1,922,332	1,623,826	18.4
Other ³	12,527	3,035	13,018	15,562	21,836	-28.7
Europe Total	3,856,178	4,248,072	4,214,074	8,104,250	8,741,755	-7.3
Belgium	649,813	533,809	523,716	1,183,622	1,099,272	7.7
Bulgaria	74,951	291,408	44,005	366,359	44,005	(¹)
Finland	122,565	-	-	122,565	-	-
France	424,807	368,333	213,540	793,140	593,886	33.6
Germany, Federal Republic of	319	71,930	720,683	72,249	957,202	-92.5
Iceland	23,772	22,035	21,663	45,807	46,098	-0.6
Ireland	238,216	-	135,255	238,216	295,685	-19.4
Italy	714,045	819,287	753,940	1,533,332	2,055,803	-25.4
Netherlands	577,702	496,944	512,883	1,074,646	965,948	11.3
Portugal	-	137,802	-	137,802	126,319	9.1
Spain	364,883	504,639	552,074	869,522	1,020,308	-14.8
Sweden	83,427	54,069	57,607	137,496	210,711	-34.7
Turkey	272,602	340,867	102,581	613,469	163,557	275.1
United Kingdom	307,433	520,941	547,375	828,374	1,122,093	-26.2
Other ³	1,643	86,008	28,752	87,651	40,868	114.5
Asia Total	15,533	20,675	335,030	36,208	1,567,766	-97.7
Israel	22	-	22	22	130,715	-100.0
Japan	1,220	2,828	218,172	4,048	1,251,928	-99.7
Korea, Republic of (South Korea)	214	224	80,008	438	147,096	-99.7
Other ³	14,077	17,623	36,828	31,700	38,027	-16.6
Oceania & Australia Total	44	422	44	466	219	112.8
Other ³	44	422	44	466	219	112.8
Africa Total	296,227	721,619	301,715	1,017,846	585,416	73.9
Algeria	70,539	128,525	-	199,064	129,305	53.9
Egypt	152,981	238,911	151,958	391,892	300,641	30.4
Morocco	68,728	351,777	140,166	420,505	140,166	200.0
Other ³	3,979	2,406	9,591	6,385	15,304	-58.3
Total	11,449,798	8,517,778	11,042,519	19,967,576	20,295,103	-1.6

¹ Changes of 500 percent or more are not shown.

² Based on the U.S. -Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 11. Average Price of U.S. Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$35.37	\$36.48	\$37.58	\$35.70	\$35.29	1.2
Canada ¹	35.11	35.39	37.58	35.18	35.17	*
Dominican Republic	34.47	-	-	34.47	-	-
Mexico	42.04	41.40	37.47	41.61	37.72	10.3
Other ²	36.25	32.76	41.47	32.78	40.59	-19.2
South America Total	44.57	48.04	46.01	46.32	46.40	-0.2
Argentina	49.32	34.12	27.88	41.65	32.03	30.0
Brazil	44.35	48.79	47.02	46.58	47.23	-1.4
Other ²	39.86	39.88	40.14	39.87	40.14	-0.7
Europe Total	44.24	44.33	42.18	44.29	42.62	3.9
Belgium	44.61	42.36	44.02	43.60	43.27	0.8
Bulgaria	37.27	45.00	50.80	43.42	50.80	-14.5
Finland	32.55	-	-	32.55	-	-
France	50.84	49.93	48.09	50.42	49.54	1.8
Germany, Federal Republic of	40.33	28.61	30.99	28.67	31.39	-8.7
Iceland	57.82	55.97	56.27	56.93	56.33	1.1
Ireland	28.52	-	29.66	28.52	32.28	-11.6
Italy	49.78	48.99	51.66	49.36	48.92	0.9
Netherlands	42.88	47.21	52.17	44.88	46.94	-4.4
Portugal	-	30.52	-	30.52	33.16	-8.0
Spain	48.28	41.67	34.88	44.45	35.92	23.7
Sweden	49.44	49.44	49.21	49.44	50.18	-1.5
Turkey	39.01	44.07	42.67	41.82	41.86	*
United Kingdom	40.03	42.41	37.92	41.53	40.10	3.6
Other ²	39.88	24.79	39.85	25.10	37.44	-33.0
Asia Total	39.51	49.99	34.74	45.56	35.40	28.7
Israel	-	-	-	-	31.98	-
Japan	32.42	46.52	35.68	42.77	36.53	17.1
Korea, Republic of (South Korea)	34.39	34.39	25.02	34.39	25.01	37.5
Other ²	40.03	50.64	47.49	46.00	47.31	-2.8
Africa Total	38.27	39.83	32.06	39.37	37.36	5.4
Algeria	48.31	48.53	-	48.45	53.00	-8.6
Egypt	34.09	41.00	34.57	38.30	34.50	11.0
Morocco	37.19	35.85	28.76	36.07	28.76	25.4
Other ²	39.89	39.97	40.54	39.92	40.29	-0.9
Total ³	40.17	42.69	39.88	41.31	39.52	4.5
U.S. Total ⁴	35.67	39.72	40.77	37.40	40.22	-7.0

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively. Therefore, the total price column in this table will not equal the U.S. total prices in Table 8.

⁴ U.S. Total is the average price of all coal exports.

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 12. U.S. Steam Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	4,793,361	2,084,372	3,141,048	6,877,733	5,270,570	30.5
Canada ²	4,750,130	1,940,596	3,034,726	6,690,726	5,128,937	30.5
Dominican Republic	31,237	-	23,186	31,237	46,487	-32.8
Mexico	11,268	95,715	79,860	106,983	83,604	28.0
Other ³	726	48,061	3,276	48,787	11,542	322.7
South America Total	26,541	3,587	20,075	30,128	29,932	0.7
Argentina	1,372	381	978	1,753	1,522	15.2
Brazil	12,642	171	6,079	12,813	6,574	94.9
Other ³	12,527	3,035	13,018	15,562	21,836	-28.7
Europe Total	632,191	663,598	1,240,558	1,295,789	2,779,435	-53.4
Belgium	78,816	76,289	117,177	155,105	243,033	-36.2
Finland	72,422	-	-	72,422	-	-
France	344	-	9	344	9	(¹)
Germany, Federal Republic of	319	71,930	407,256	72,249	560,765	-87.1
Ireland	238,216	-	135,255	238,216	295,685	-19.4
Italy	42	68,390	84	68,432	480,279	-85.8
Netherlands	159,473	82,469	-	241,942	221,621	9.2
Portugal	-	137,802	-	137,802	126,319	9.1
Spain	189	68,951	294,483	69,140	429,582	-83.9
Turkey	1,021	873	2,620	1,894	2,981	-36.5
United Kingdom	79,706	78,651	273,146	158,357	396,517	-60.1
Other ³	1,643	78,243	10,528	79,886	22,644	252.8
Asia Total	15,533	8,299	317,679	23,832	1,550,372	-98.5
Israel	22	-	22	22	130,715	-100.0
Japan	1,220	1,352	218,172	2,572	1,251,928	-99.8
Korea, Republic of (South Korea)	214	224	80,008	438	147,096	-99.7
Other ³	14,077	6,723	19,477	20,800	20,633	0.8
Oceania & Australia Total	44	422	44	466	219	112.8
Other ³	44	422	44	466	219	112.8
Africa Total	3,979	142,503	150,210	146,482	161,875	-9.5
Algeria	-	-	-	-	5,952	-
Egypt	-	1,419	453	1,419	453	213.2
Morocco	-	138,678	140,166	138,678	140,166	-1.1
Other ³	3,979	2,406	9,591	6,385	15,304	-58.3
Total	5,471,649	2,902,781	4,869,614	8,374,430	9,792,403	-14.5

¹ Changes of 500 percent or more are not shown.

² Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

Note: • Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 13. Average Price of U.S. Steam Coal Exports
(Dollars per Short Tons)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$34.38	\$35.00	\$36.52	\$34.57	\$33.66	2.7
Canada ¹	34.36	35.71	36.51	34.76	33.60	3.5
Dominican Republic	34.47	-	-	34.47	-	-
Mexico	40.32	27.74	36.79	28.48	37.16	-23.4
Other ²	36.25	32.76	41.47	32.78	40.59	-19.2
South America Total	39.00	39.14	38.18	39.05	38.90	0.4
Argentina	40.84	25.12	40.78	39.15	40.66	-3.7
Brazil	35.00	40.74	35.72	35.42	36.03	-1.7
Other ²	39.86	39.88	40.14	39.87	40.14	-0.7
Europe Total	27.41	30.21	28.69	28.85	31.12	-7.3
Belgium	27.81	27.71	32.34	27.76	30.83	-10.0
Finland	25.66	-	-	25.66	-	-
Germany, Federal Republic of	40.33	28.61	29.22	28.67	29.76	-3.7
Ireland	28.52	-	29.66	28.52	32.28	-11.6
Italy	-	41.73	-	41.73	38.83	7.5
Netherlands	27.07	40.21	-	31.55	29.97	5.3
Portugal	-	30.52	-	30.52	33.16	-8.0
Spain	-	21.71	24.89	21.71	23.60	-8.0
Turkey	40.75	40.42	-	40.60	40.70	-0.2
United Kingdom	25.47	25.81	28.70	25.63	29.58	-13.3
Other ²	39.88	24.79	34.80	25.10	34.62	-27.5
Asia Total	39.51	39.81	33.54	39.61	35.17	12.6
Israel	-	-	-	-	31.98	-
Japan	32.42	39.24	35.68	35.87	36.53	-1.8
Korea, Republic of (South Korea)	34.39	34.39	25.02	34.39	25.01	37.5
Other ²	40.03	40.05	39.77	40.04	39.81	0.6
Africa Total	39.89	34.32	29.54	34.48	29.76	15.9
Algeria	-	-	-	-	25.36	-
Egypt	-	39.98	40.82	39.98	40.82	-2.1
Morocco	-	34.17	28.76	34.17	28.76	18.8
Other ²	39.89	39.97	40.54	39.92	40.29	-0.9
Total ³	33.10	33.45	34.08	33.23	33.12	0.3
U.S. Total ⁴	25.89	26.91	36.38	26.24	34.78	-24.5

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

⁴ U.S. Total is the average price of all coal exports.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 14. U.S. Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	1,490,494	405,743	2,074,307	1,896,237	2,394,928	-20.8
Canada ²	1,206,860	175,774	1,960,515	1,382,634	2,136,916	-35.3
Mexico	283,634	229,969	113,792	513,603	258,012	99.1
South America Total	971,420	1,033,288	956,226	2,004,708	1,704,517	17.6
Argentina	46,562	48,627	47,650	95,189	87,265	9.1
Brazil	924,858	984,661	908,576	1,909,519	1,617,252	18.1
Europe Total	3,223,987	3,584,474	2,973,516	6,808,461	5,962,320	14.2
Belgium.....	570,997	457,520	406,539	1,028,517	856,239	20.1
Bulgaria.....	74,951	291,408	44,005	366,359	44,005	(¹)
Finland.....	50,143	-	-	50,143	-	-
France	424,463	368,333	213,531	792,796	593,877	33.5
Germany, Federal Republic of	-	-	313,427	-	396,437	-
Iceland.....	23,772	22,035	21,663	45,807	46,098	-0.6
Italy.....	714,003	750,897	753,856	1,464,900	1,575,524	-7.0
Netherlands.....	418,229	414,475	512,883	832,704	744,327	11.9
Spain.....	364,694	435,688	257,591	800,382	590,726	35.5
Sweden.....	83,427	54,069	57,607	137,496	210,711	-34.7
Turkey.....	271,581	339,994	99,961	611,575	160,576	280.9
United Kingdom.....	227,727	442,290	274,229	670,017	725,576	-7.7
Other ³	-	7,765	18,224	7,765	18,224	-57.4
Asia Total	-	12,376	17,351	12,376	17,394	-28.8
Japan.....	-	1,476	-	1,476	-	-
Other ³	-	10,900	17,351	10,900	17,394	-37.3
Africa Total	292,248	579,116	151,505	871,364	423,541	105.7
Algeria.....	70,539	128,525	-	199,064	123,353	61.4
Egypt.....	152,981	237,492	151,505	390,473	300,188	30.1
Morocco.....	68,728	213,099	-	281,827	-	-
Total	5,978,149	5,614,997	6,172,905	11,593,146	10,502,700	10.4

¹ Changes of 500 percent or more are not shown.

² Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 15. Average Price of U.S. Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	37.36	41.11	39.06	38.22	38.64	-1.1
Canada ¹	36.78	33.37	39.12	36.35	38.73	-6.2
Mexico	42.11	47.03	37.87	45.12	37.87	19.1
South America Total	44.61	48.07	46.12	46.35	46.49	-0.3
Argentina	49.57	34.15	27.64	41.69	31.89	30.7
Brazil	44.36	48.79	47.09	46.59	47.28	-1.5
Europe Total	47.54	46.94	47.49	47.23	47.85	-1.3
Belgium.....	46.93	44.80	47.39	45.98	46.80	-1.7
Bulgaria.....	37.27	45.00	50.80	43.42	50.80	-14.5
Finland.....	42.50	-	-	42.50	-	-
France.....	50.84	49.93	48.09	50.42	49.54	1.8
Germany, Federal Republic of.....	-	-	33.30	-	33.69	-
Iceland.....	57.82	55.97	56.27	56.93	56.33	1.1
Italy.....	49.78	49.65	51.66	49.71	52.00	-4.4
Netherlands.....	48.90	48.60	52.17	48.75	52.00	-6.2
Spain.....	48.28	44.82	43.46	46.40	43.36	7.0
Sweden.....	49.44	49.44	49.21	49.44	50.18	-1.5
Turkey.....	39.01	44.08	42.67	41.83	41.87	*
United Kingdom.....	45.12	45.36	47.11	45.28	45.85	-1.2
Other ²	-	-	51.89	-	51.89	-
Asia Total	-	56.40	56.07	56.40	56.07	0.6
Japan.....	-	50.81	-	50.81	-	-
Other ²	-	57.16	56.07	57.16	56.07	1.9
Africa Total	38.25	41.18	34.55	40.20	40.27	-0.2
Algeria.....	48.31	48.53	-	48.45	54.33	-10.8
Egypt.....	34.09	41.00	34.55	38.30	34.49	11.0
Morocco.....	37.19	36.94	-	37.00	-	-
Total ³	44.23	46.14	44.15	45.16	45.23	-0.2
U.S. Total ⁴	44.62	46.34	44.24	45.46	45.30	0.3

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

⁴ U.S. Total is the average price of all coal exports.

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 16. Coal Exports by Customs District
(Short Tons)

Customs District	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Eastern Total	4,110,616	4,747,427	4,344,443	8,858,043	9,023,038	-1.8
Baltimore, MD.....	735,248	691,031	1,395,612	1,426,279	2,616,675	-45.5
Buffalo, NY.....	90,959	3,781	12,274	94,740	15,472	(¹)
New York, NY.....	559	481	298	1,040	810	28.4
Norfolk, VA.....	3,236,041	3,979,237	2,657,988	7,215,278	6,102,697	18.2
Ogdensburg, NY.....	43,081	4,604	211,301	47,685	220,009	-78.3
Philadelphia, PA.....	4,545	73	66,806	4,618	67,024	-93.1
Portland, ME.....	44	68,003	-	68,047	-	-
St. Albans, VT.....	139	217	164	356	351	1.4
Southern Total	1,576,571	1,744,190	1,681,406	3,320,761	3,043,333	9.1
Charleston, SC.....	-	422	367	422	377	11.9
El Paso, TX.....	-	21	-	21	-	-
Houston-Galveston, TX.....	21,196	17,891	27,915	39,087	88,542	-55.9
Laredo, TX.....	294,706	234,996	193,012	529,702	340,727	55.5
Miami, FL.....	4,624	311	338	4,935	920	436.4
Mobile, AL.....	1,141,455	1,153,845	1,111,073	2,295,300	2,104,186	9.1
New Orleans, LA.....	96,978	336,135	348,006	433,113	506,799	-14.5
Savannah, GA.....	16,240	353	44	16,593	764	(¹)
Tampa, FL.....	1,372	216	611	1,588	978	62.4
Wilmington, NC.....	-	-	40	-	40	-
Western Total	7,721	55,496	311,626	63,217	1,414,213	-95.5
Anchorage, AK.....	-	45,890	79,623	45,890	146,497	-68.7
Great Falls, MT.....	1,178	2,256	105	3,434	964	256.2
Los Angeles, CA.....	4,806	5,927	230,423	10,733	1,264,152	-99.2
San Diego, CA.....	196	-	640	196	889	-78.0
San Francisco, CA.....	745	-	-	745	179	316.2
Seattle, WA.....	796	1,423	835	2,219	1,532	44.8
Northern Total	5,745,552	1,963,043	4,698,178	7,708,595	6,800,689	13.4
Chicago, IL.....	19,557	-	-	19,557	-	-
Cleveland, OH.....	3,848,246	1,162,203	4,215,868	5,010,449	6,211,757	-19.3
Detroit, MI.....	149,654	32,818	131,164	182,472	133,544	36.6
Duluth, MN.....	1,719,813	757,498	345,714	2,477,311	443,654	458.4
Pembina, ND.....	8,282	10,524	5,432	18,806	11,734	60.3
Other Ports	9,338	7,622	6,866	16,960	13,830	22.6
Total	11,449,798	8,517,778	11,042,519	19,967,576	20,295,103	-1.6

¹ Changes of 500 percent or more are not shown.

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 17. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	107,288	126,441	134,640	233,729	273,850	-14.7
Canada ²	86,056	97,231	113,098	183,287	206,020	-11.0
Dominican Republic	-	-	280	-	303	-
Mexico	20,821	27,496	20,640	48,317	66,434	-27.3
Other ³	411	1,714	622	2,125	1,093	94.4
South America Total	-	-	103	-	736	-
Other ³	-	-	103	-	736	-
Europe Total	72,630	1	68	72,631	68	(¹)
Belgium	65	-	-	65	-	-
Germany, Federal Republic of	-	-	67	-	67	-
Netherlands	-	1	1	1	1	-
Spain	72,565	-	-	72,565	-	-
Asia Total	44	91	68,975	135	69,168	-99.8
Japan	-	-	68,875	-	68,979	-
Korea, Republic of (South Korea)	-	-	11	-	11	-
Other ³	44	91	89	135	178	-24.2
Africa Total	21,472	21,481	29	42,953	29	(¹)
Other ³	21,472	21,481	29	42,953	29	(¹)
Total	201,434	148,014	203,815	349,448	343,851	1.6

¹ Changes of 500 percent or more are not shown.

² Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2002.

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 18. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	504,770	404,987	543,750	909,757	1,038,385	-12.4
Canada	504,587	404,941	541,870	909,528	996,324	-8.7
Dominican Republic	183	46	105	229	229	-
Mexico	-	-	1,775	-	41,832	-
South America Total	5,036,649	3,935,457	2,736,005	8,972,106	5,638,229	59.1
Argentina	-	23	-	23	-	-
Colombia	3,640,986	3,316,063	1,962,802	6,957,049	4,098,600	69.7
Ecuador	52,191	-	-	52,191	-	-
Venezuela	1,343,472	619,371	773,203	1,962,843	1,539,629	27.5
Europe Total	46,630	-	43,801	46,630	165,731	-71.9
Italy	-	-	-	-	121	-
Netherlands	152	-	-	152	-	-
Poland	-	-	-	-	77,817	-
Russia	46,455	-	43,605	46,455	87,586	-47.0
United Kingdom	23	-	196	23	207	-88.9
Asia Total	656,771	573,154	252,736	1,229,925	520,368	136.4
China	92,308	5,932	3,542	98,240	5,763	(¹)
India	-	-	579	-	1,506	-
Indonesia	564,462	567,222	248,615	1,131,684	513,099	120.6
Syria	1	-	-	1	-	-
Oceania & Australia Total	148,501	40,512	280,401	189,013	417,073	-54.7
Australia	96,648	39,689	280,401	136,337	417,073	-67.3
New Zealand	51,853	823	-	52,676	-	-
Africa Total	-	-	-	-	77,314	-
South Africa, Republic of	-	-	-	-	77,314	-
Total	6,393,321	4,954,110	3,856,693	11,347,431	7,857,100	44.4

¹ Changes of 500 percent or more are not shown.

Note: • Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 545."

Table 19. Average Price of U.S. Coal Imports
(Dollars per Short Ton)

Continent and County of Origin	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$45.59	\$48.18	\$43.46	\$46.69	\$44.53	4.9
Canada	45.59	48.18	43.51	46.69	45.26	3.2
Mexico	-	-	29.05	-	28.30	-
South America Total	29.27	29.66	33.70	29.44	34.02	-13.5
Colombia.....	27.52	29.18	31.72	28.31	31.64	-10.5
Ecuador.....	36.47	-	-	36.47	-	-
Venezuela.....	33.71	32.23	38.71	33.25	40.35	-17.6
Europe Total	36.29	-	38.10	36.29	35.77	1.5
Italy.....	-	-	-	-	33.52	-
Poland.....	-	-	-	-	33.15	-
Russia.....	36.29	-	38.10	36.29	38.10	-4.8
Asia Total	30.72	31.46	34.01	31.07	33.82	-8.1
China.....	25.15	-	-	25.15	-	-
Indonesia.....	31.49	31.46	34.01	31.47	33.82	-6.9
Oceania & Australia Total	28.83	29.84	37.88	29.05	39.01	-25.5
Australia.....	32.13	29.84	37.88	31.47	39.01	-19.3
New Zealand.....	22.68	-	-	22.68	-	-
Africa Total	-	-	-	-	32.36	-
South Africa, Republic of.....	-	-	-	-	32.36	-
Total¹	30.63	31.16	35.37	30.86	35.60	-13.3
U.S. Total²	31.17	31.65	35.83	31.38	36.00	-12.8

¹ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal imports and fall within the range of \$20 to \$55 per short ton, inclusively.

² U.S. Total is the average price of all coal imports.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 20. Coal Imports by Customs District
(Short Tons)

Customs District	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Eastern Total	2,192,550	1,550,525	1,086,671	3,743,075	2,220,612	68.6
Baltimore, MD.....	186,756	-	126,471	186,756	177,676	5.1
Boston, MA.....	1,277,840	1,010,307	468,743	2,288,147	981,518	133.1
Buffalo, NY.....	1	-	-	1	-	-
New York, NY.....	172,149	224,745	181,811	396,894	438,277	-9.4
Philadelphia, PA.....	231,985	111,831	204,750	343,816	357,279	-3.8
Portland, ME.....	245,695	203,642	79,360	449,337	240,326	87.0
Providence, RI.....	78,124	-	25,536	78,124	25,536	205.9
Southern Total	3,496,291	2,780,127	2,061,293	6,276,418	4,353,354	44.2
Charleston, SC.....	42,401	6	-	42,407	-	-
Houston-Galveston, TX.....	1	-	173	1	51,634	-100.0
Laredo, TX.....	-	-	1,775	-	14,343	-
Miami, FL.....	-	23	43,605	23	87,586	-100.0
Mobile, AL.....	2,018,865	1,782,349	1,173,966	3,801,214	2,574,657	47.6
New Orleans, LA.....	251,425	117,275	180,461	368,700	447,378	-17.6
San Juan, PR.....	380,350	263,925	211,034	644,275	376,457	71.1
Savannah, GA.....	106,006	114,696	106,674	220,702	141,925	55.5
Tampa, FL.....	570,387	416,751	343,605	987,138	659,374	49.7
Wilmington, NC.....	126,856	85,102	-	211,958	-	-
Western Total	239,683	242,528	205,278	482,211	363,364	32.7
Great Falls, MT.....	3,235	344	1,766	3,579	1,788	100.2
Honolulu, HI.....	199,719	218,517	166,663	418,236	286,603	45.9
San Francisco, CA.....	-	5,256	-	5,256	-	-
Seattle, WA.....	36,729	18,411	36,849	55,140	74,973	-26.5
Northern Total	464,797	380,930	503,451	845,727	919,770	-8.1
Cleveland, OH.....	26,469	-	-	26,469	-	-
Detroit, MI.....	94,539	21,621	152,905	116,160	181,738	-36.1
Duluth, MN.....	10,860	7,438	36,215	18,298	42,987	-57.4
Pembina, ND.....	332,929	351,871	314,331	684,800	695,045	-1.5
Total	6,393,321	4,954,110	3,856,693	11,347,431	7,857,100	44.4

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 21. U.S. Coke Imports
(Short Tons)

Continent and Country of Origin	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North America Total	77,758	4,516	34,682	82,274	41,080	100.3
Canada.....	77,758	4,516	34,682	82,274	41,080	100.3
South America Total	-	18,188	-	18,188	-	-
Colombia.....	-	18,188	-	18,188	-	-
Europe Total	30,396	84	44	30,480	88	(¹)
Germany, Federal Republic of.....	82	84	44	166	88	88.6
Poland.....	30,314	-	-	30,314	-	-
Asia Total	452,223	862,692	390,619	1,314,915	942,881	39.5
China.....	186,034	413,035	57,582	599,069	327,119	83.1
Japan.....	266,189	449,657	333,037	715,846	615,762	16.3
Africa Total	24,545	-	-	24,545	-	-
Egypt.....	24,545	-	-	24,545	-	-
Total	584,922	885,480	425,345	1,470,402	984,049	49.4

¹ Changes of 500 percent or more are not shown.

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

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Receipts

Table 22. Coal Receipts at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	3,051	2,769	2,604	5,820	5,345	8.9
South Atlantic	W	W	W	W	W	W
East South Central.....	604	602	614	1,206	1,139	5.9
U.S. Total.....	6,188	5,938	5,757	12,126	10,935	10.9

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 23. Average Price of Coal Receipts at Coke Plants by Census Division
(Dollars per Short Tons)

Census Division	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	52.90	52.42	53.44	52.67	53.16	-0.9
South Atlantic	W	W	W	W	W	W
East South Central.....	48.60	48.68	50.03	48.64	49.92	-2.6
U.S. Total.....	50.37	50.33	51.11	50.35	51.14	-1.5

W = Withheld to avoid disclosure of individual company data.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 24. Coal Receipts at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England Total	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic Total	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	278	193	338	471	528	-10.8
Pennsylvania.....	661	759	765	1,420	1,564	-9.2
East North Central Total	3,290	3,163	3,419	6,453	6,621	-2.5
Illinois.....	793	821	802	1,614	1,546	4.4
Indiana.....	1,290	1,178	1,259	2,468	2,470	-0.1
Michigan.....	358	207	411	566	698	-18.9
Ohio.....	475	590	501	1,065	1,100	-3.2
Wisconsin.....	373	367	446	740	807	-8.4
West North Central Total	2,984	W	W	7,030	W	-16.3
Iowa.....	752	509	751	1,261	1,229	2.6
Kansas.....	37	26	46	63	89	-29.0
Minnesota.....	256	228	214	484	467	3.6
Missouri.....	247	238	262	485	513	-5.4
Nebraska.....	84	79	82	163	153	6.7
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	53	94	W	162	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	273	266	301	540	623	-13.3
Georgia.....	435	427	457	862	923	-6.6
Maryland.....	263	309	328	572	664	-14.0
North Carolina.....	357	401	383	758	867	-12.5
South Carolina.....	492	544	514	1,036	1,005	3.1
Virginia.....	548	536	542	1,084	1,082	0.2
West Virginia.....	353	423	374	776	768	1.0
East South Central Total	W	W	W	W	W	W
Alabama.....	526	502	513	1,028	1,027	0.2
Kentucky.....	317	283	282	600	579	3.6
Mississippi.....	W	W	W	W	W	W
Tennessee.....	872	862	850	1,734	1,729	0.3
West South Central Total	W	W	W	W	W	W
Arkansas.....	105	105	113	210	214	-1.8
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	W	181	W	369	W
Texas.....	1,008	978	988	1,986	1,964	1.1
Mountain Total	966	839	941	1,805	1,839	-1.8
Arizona.....	150	142	140	292	327	-10.8
Colorado.....	W	W	W	W	W	W
Idaho.....	167	102	110	269	198	35.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	158	103	W	261	W	-22.6
Wyoming.....	376	361	359	737	746	-1.2
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	-
California.....	467	414	505	880	932	-5.5
Hawaii.....	-	W	W	W	W	W
Oregon.....	-	W	-	W	-	-
Washington.....	W	W	W	W	W	W
U.S. Total	14,528	15,415	16,077	29,942	31,992	-6.4

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-6A, "Coal Distribution Report;" and Form EIA-7A, "Coal Production Report."

Table 25. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England Total	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic Total	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	44.64	49.39	54.07	46.59	51.78	-10.0
Pennsylvania.....	36.88	37.60	37.67	37.27	38.47	-3.1
East North Central Total	37.57	37.56	38.17	37.57	38.40	-2.2
Illinois.....	30.02	29.17	30.50	29.59	30.41	-2.7
Indiana.....	36.45	36.70	37.78	36.57	38.15	-4.1
Michigan.....	45.57	50.10	42.57	47.23	44.39	6.4
Ohio.....	41.54	40.91	40.41	41.19	40.76	1.0
Wisconsin.....	44.73	46.60	46.49	45.66	46.08	-0.9
West North Central Total	20.29	W	W	17.78	W	7.0
Iowa.....	30.04	25.65	33.80	28.28	31.84	-11.2
Kansas.....	37.06	37.14	36.75	37.09	36.81	0.8
Minnesota.....	33.50	35.95	34.03	34.65	36.37	-4.7
Missouri.....	33.79	34.08	34.83	33.93	35.33	-4.0
Nebraska.....	26.53	20.01	25.47	23.38	22.95	1.9
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	20.64	20.68	W	20.59	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	48.38	47.97	47.61	48.18	45.94	4.9
Georgia.....	48.79	48.26	53.28	48.53	51.25	-5.3
Maryland.....	35.58	40.01	41.70	37.98	41.94	-9.4
North Carolina.....	48.96	48.75	49.22	48.85	50.07	-2.4
South Carolina.....	47.58	48.12	53.28	47.86	52.86	-9.4
Virginia.....	44.11	47.06	49.82	45.57	50.21	-9.2
West Virginia.....	39.21	37.32	41.36	38.17	41.21	-7.4
East South Central Total	W	W	W	W	W	W
Alabama.....	42.75	43.23	43.45	42.98	43.46	-1.1
Kentucky.....	43.35	45.55	46.07	44.39	48.21	-7.9
Mississippi.....	W	W	W	W	W	W
Tennessee.....	37.92	38.21	40.41	38.06	41.07	-7.3
West South Central Total	W	W	W	W	W	W
Arkansas.....	46.15	47.36	46.71	46.75	46.70	0.1
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	W	28.25	W	28.20	W
Texas.....	21.31	22.11	22.91	21.70	23.30	-6.8
Mountain Total	30.72	29.94	30.36	30.36	30.04	1.1
Arizona.....	41.55	40.52	43.25	41.05	42.68	-3.8
Colorado.....	W	W	W	W	W	W
Idaho.....	36.88	34.79	38.50	36.08	36.66	-1.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	26.53	27.44	W	26.89	W	W
Wyoming.....	24.71	24.77	25.22	24.74	25.07	-1.3
Pacific Total	W	W	W	W	W	W
California.....	39.82	39.40	38.37	39.62	38.91	1.8
Hawaii.....	-	W	W	W	W	W
Oregon.....	-	W	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	34.45	32.65	34.13	33.52	33.84	-0.9

W = Withheld to avoid disclosure of individual company data.

Note: • Total may not equal sum of components because of independent rounding. Price data are for manufacturing plants only.

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 26. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
311 Food Manufacturing.....	1,994	2,007	1,842	4,002	3,661	9.3
312 Beverage and Tobacco Product Mfg	100	122	99	222	223	-0.3
313 Textile Mills.....	137	177	170	314	317	-0.8
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	-	-	W	-	W	W
322 Paper Manufacturing.....	2,556	2,702	2,663	5,259	5,507	-4.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,469	2,490	2,434	4,959	4,990	-0.6
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,035	2,496	3,340	5,530	6,062	-8.8
331 Primary Metal Manufacturing ²	2,096	1,833	2,169	3,929	4,103	-4.2
332 Fabricated Metal Product Mfg.....	20	31	20	52	51	0.5
333 Machinery Manufacturing	32	21	19	53	38	38.8
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	W	W	-	W	W	W
336 Transportation Equipment Mfg.....	75	177	82	251	259	-3.0
337 Furniture and Related Product Mfg.....	5	13	W	18	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,328	15,215	15,877	29,543	31,592	-6.5

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 27. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Dollars per Short Ton)

NAICS Code	April - June 2003	January - March 2003	April - June 2002	Percent Difference April - June: 2003 versus 2002
311 Food Manufacturing.....	\$32.22	\$31.38	\$33.92	-5.0
312 Beverage and Tobacco Product Mfg	49.83	50.83	53.98	-7.7
313 Textile Mills.....	55.28	54.27	56.07	-1.4
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	-	-	W	W
322 Paper Manufacturing.....	41.98	41.95	43.86	-4.3
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	38.35	37.80	39.95	-4.0
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	37.64	37.97	39.38	-4.4
331 Primary Metal Manufacturing ²	32.03	33.15	33.58	-4.6
332 Fabricated Metal Product Mfg.....	60.99	56.97	57.78	5.5
333 Machinery Manufacturing	40.94	40.19	35.93	13.9
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	W	W	-	-
336 Transportation Equipment Mfg.....	48.44	49.54	46.89	3.3
337 Furniture and Related Product Mfg.....	57.10	54.00	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	34.45	32.65	34.13	0.9

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 28. Coal Receipts by the Residential and Commercial Sector by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England	W	W	W	W	W	W
Connecticut	W	W	W	W	W	-
Maine	W	W	W	W	W	-
Massachusetts	W	W	W	W	W	-
New Hampshire	W	W	W	W	W	-
Rhode Island	W	W	W	W	W	-
Vermont	W	W	W	W	W	-
Mid Atlantic	W	W	W	W	W	W
New Jersey	W	W	W	W	W	-
New York	9	14	9	23	23	-
Pennsylvania	117	176	117	293	293	-
East North Central	251	376	251	627	627	-
Illinois	35	52	35	86	86	-
Indiana	66	99	66	165	165	-
Michigan	53	80	53	133	133	-
Ohio	71	107	71	178	178	-
Wisconsin	25	38	25	63	63	-
West North Central	W	228	W	W	W	-
Iowa	63	94	63	157	157	-
Kansas	*	*	*	*	*	-
Minnesota	21	32	21	53	53	-
Missouri	38	56	38	94	94	-
Nebraska	1	2	1	3	3	-
North Dakota	W	W	W	W	W	-
South Dakota	*	W	*	1	1	-
South Atlantic	W	W	W	W	W	-
Delaware	W	W	W	W	W	-
District of Columbia	W	W	W	W	W	-
Florida	2	3	2	5	5	-
Georgia	1	2	1	3	3	-
Maryland	1	1	1	2	2	-
North Carolina	26	40	26	66	66	-
South Carolina	*	*	*	*	*	-
Virginia	15	23	15	39	39	-
West Virginia	7	10	7	17	17	-
East South Central	W	W	W	W	W	-
Alabama	1	1	1	2	2	-
Kentucky	50	76	50	126	126	-
Tennessee	13	19	13	32	32	-
West South Central	W	W	W	W	W	W
Arkansas	*	*	*	*	*	-
Oklahoma	*	*	*	*	*	-
Texas	13	20	13	33	33	-
Mountain	110	165	110	275	275	-
Arizona	*	*	*	*	*	-
Colorado	W	W	W	W	W	-
Idaho	4	6	4	9	9	-
Montana	W	W	W	W	W	-
Nevada	W	W	W	W	W	-
New Mexico	W	W	W	W	W	-
Utah	W	59	W	W	W	-
Wyoming	19	28	19	47	47	-
Pacific	W	W	W	W	W	W
Alaska	W	W	W	W	W	-
California	*	*	*	*	*	-
Oregon	W	W	W	W	W	-
Washington	W	W	W	W	W	-
U.S. Total	889	1,334	889	2,223	2,223	-

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.
W = Withheld to avoid disclosure of individual company data.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Energy Information Administration, Form EIA-6A, "Coal Distribution Report."

Consumption

Table 29. U.S. Coal Consumption by End-Use Sector 1997-2003
(Thousand Short Tons)

Year and Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial			Residential and Commercial			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
1997									
Total	921,364	30,203	29,853	41,662	71,515	1,738	4,725	6,463	1,029,545
1998									
Total	936,619	28,189	28,553	38,886	67,439	1,443	3,413	4,856	1,037,103
1999									
Total	940,922	28,108	27,763	36,975	64,738	1,490	3,389	4,879	1,038,647
2000									
Total	985,821	28,939	28,031	37,177	65,208	1,547	2,580	4,127	1,084,095
2001									
January - March	241,715	6,786	6,656	10,700	17,356	393	918	1,311	267,168
April - June	229,371	6,924	6,135	9,697	15,832	320	554	874	253,001
July - September	263,450	6,600	6,700	9,343	16,043	428	446	874	286,967
October - December	229,897	5,764	6,263	9,775	16,038	307	1,004	1,311	253,009
Total	964,433	26,075	25,755	39,514	65,268	1,448	2,921	4,369	1,060,146
2002									
January - March	231,607	5,415	6,587	9,114	15,701	372	962	1,334	254,057
April - June	231,285	5,641	6,212	8,369	14,581	326	563	889	252,396
July - September	267,283	5,596	6,615	8,060	14,674	396	493	889	288,443
October - December	245,683	5,886	6,652	9,138	15,790	376	958	1,334	268,692
Total	975,858	22,537	26,066	34,681	60,747	1,469	2,976	4,445	1,063,588
2003									
January - March	248,717	6,001	6,906	8,650	15,557	398	936	1,334	271,608
April - June	231,366	6,070	6,180	8,500	14,679	322	567	889	253,004
Total	480,082	12,071	13,086	17,150	30,236	721	1,502	2,223	524,612

¹ The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

² Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants.

³ All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

⁴ Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as those at hospitals and universities.

⁵ All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

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

Sources: • Energy Information Administration (EIA) • Electric Power Sector: For 2000 and previous years, Form EIA-759, "Monthly Power Plant Report"; and for 2001 forward, Form EIA-906, "Power Plant Report" and EIA estimates; • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants"; • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants", Form EIA-860B, "Annual Electric Generator Report - Nonutility"; Form EIA-6A, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; • Residential and Commercial: Form EIA-6A, "Coal Distribution Report."

Table 30. Coal Carbonized at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	2,882	2,824	2,590	5,706	5,272	8.2
South Atlantic	W	W	W	W	W	W
East South Central.....	609	608	602	1,216	1,157	5.1
U.S. Total.....	6,070	6,001	5,641	12,071	11,056	9.2

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 31. Coal Consumption at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England Total	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic Total	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	271	281	303	552	586	-5.8
Pennsylvania.....	703	734	756	1,436	1,561	-7.9
East North Central Total	3,437	3,789	3,472	7,226	7,108	1.7
Illinois.....	810	904	802	1,714	1,611	6.4
Indiana.....	1,310	1,339	1,317	2,649	2,563	3.4
Michigan.....	429	476	435	906	953	-4.9
Ohio.....	490	595	509	1,085	1,109	-2.2
Wisconsin.....	397	475	409	872	872	*
West North Central Total	2,993	W	W	6,193	W	0.1
Iowa.....	736	703	676	1,439	1,389	3.6
Kansas.....	40	30	46	71	92	-23.2
Minnesota.....	303	360	268	663	646	2.7
Missouri.....	249	261	248	510	494	3.1
Nebraska.....	74	96	72	170	179	-5.2
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	85	81	W	162	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	257	274	325	531	627	-15.3
Georgia.....	425	463	442	887	933	-4.9
Maryland.....	277	329	328	605	639	-5.3
North Carolina.....	375	419	401	794	861	-7.7
South Carolina.....	468	517	482	985	1,000	-1.5
Virginia.....	547	560	542	1,107	1,108	*
West Virginia.....	358	399	344	757	773	-2.1
East South Central Total	W	W	W	W	W	W
Alabama.....	556	530	536	1,085	1,089	-0.3
Kentucky.....	301	298	263	598	551	8.6
Mississippi.....	W	W	W	W	W	W
Tennessee.....	842	895	816	1,738	1,669	4.1
West South Central Total	W	W	W	W	W	W
Arkansas.....	109	114	108	223	207	7.5
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	W	171	W	360	W
Texas.....	1,041	982	979	2,023	1,940	4.3
Mountain Total	919	976	838	1,895	1,815	4.4
Arizona.....	169	171	154	340	320	6.3
Colorado.....	W	W	W	W	W	W
Idaho.....	65	176	29	241	213	13.1
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	157	107	W	264	W	W
Wyoming.....	376	365	359	741	764	-3.0
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	-
California.....	485	449	496	934	969	-3.6
Hawaii.....	W	W	W	W	W	W
Oregon.....	-	W	-	W	-	-
Washington.....	W	W	W	W	W	W
U.S. Total	14,679	15,557	14,581	30,236	30,283	-0.2

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-6A, "Coal Distribution Report;" and Form EIA-7A, "Coal Production Report."

Table 32. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
311 Food Manufacturing.....	1,888	2,283	1,659	4,171	3,780	10.3
312 Beverage and Tobacco Product Mfg	105	122	98	227	229	-1.0
313 Textile Mills.....	139	176	155	315	328	-4.0
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,630	2,909	2,680	5,539	5,697	-2.8
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,396	2,656	2,400	5,052	5,077	-0.5
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,204	2,897	3,235	6,101	6,296	-3.1
331 Primary Metal Manufacturing ²	2,200	2,130	2,248	4,330	4,284	1.1
332 Fabricated Metal Product Mfg.....	20	42	21	62	62	-0.4
333 Machinery Manufacturing	20	37	22	58	61	-5.7
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	86	184	94	271	273	-0.7
337 Furniture and Related Product Mfg.....	7	21	W	27	W	30.5
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,480	15,357	14,382	29,836	29,883	-0.2

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 33. Coal Consumption by Residential and Commercial Sector by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England Total	W	W	W	W	W	W
Connecticut.....	W	W	W	W	W	-
Maine.....	W	W	W	W	W	-
Massachusetts.....	W	W	W	W	W	-
New Hampshire.....	W	W	W	W	W	-
Rhode Island.....	W	W	W	W	W	-
Vermont.....	W	W	W	W	W	-
Mid Atlantic Total	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	-
New York.....	9	14	9	23	23	-
Pennsylvania.....	117	176	117	293	293	-
East North Central Total	251	376	251	627	627	-
Illinois.....	35	52	35	86	86	-
Indiana.....	66	99	66	165	165	-
Michigan.....	53	80	53	133	133	-
Ohio.....	71	107	71	178	178	-
Wisconsin.....	25	38	25	63	63	-
West North Central Total	W	228	W	W	W	W
Iowa.....	63	94	63	157	157	-
Kansas.....	*	*	*	*	*	-
Minnesota.....	21	32	21	53	53	-
Missouri.....	38	56	38	94	94	-
Nebraska.....	1	2	1	3	3	-
North Dakota.....	W	W	W	W	W	-
South Dakota.....	*	W	*	1	1	-
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	-
District of Columbia.....	W	W	W	W	W	-
Florida.....	2	3	2	5	5	-
Georgia.....	1	2	1	3	3	-
Maryland.....	1	1	1	2	2	-
North Carolina.....	26	40	26	66	66	-
South Carolina.....	*	*	*	*	*	-
Virginia.....	15	23	15	39	39	-
West Virginia.....	7	10	7	17	17	-
East South Central Total	W	W	W	W	W	W
Alabama.....	1	1	1	2	2	-
Kentucky.....	50	76	50	126	126	-
Tennessee.....	13	19	13	32	32	-
West South Central Total	W	W	W	W	W	W
Arkansas.....	*	*	*	*	*	-
Oklahoma.....	*	*	*	*	*	-
Texas.....	13	20	13	33	33	-
Mountain Total	110	165	110	275	275	-
Arizona.....	*	*	*	*	*	-
Colorado.....	W	W	W	W	W	-
Idaho.....	4	6	4	9	9	-
Montana.....	W	W	W	W	W	-
Nevada.....	W	W	W	W	W	-
New Mexico.....	W	W	W	W	W	-
Utah.....	W	59	W	W	W	-
Wyoming.....	19	28	19	47	47	-
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	-
California.....	*	*	*	*	*	-
Oregon.....	W	W	W	W	W	-
Washington.....	W	W	W	W	W	-
U.S. Total	889	1,334	889	2,223	2,223	-

* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.
W = Withheld to avoid disclosure of individual company data.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Energy Information Administration, Form EIA-6A, "Coal Distribution Report."

Stocks

Table 34. U.S. Coal Stocks, 1997-2003
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers ¹				Coal Producers and Distributors	Total
	Electric Power Sector ²	Coke Plants	Other Industrial ³	Total		
1997						
March 31	113,727	2,372	4,572	120,671	37,544	158,215
June 30	120,787	2,050	4,751	127,588	42,529	170,117
September 30	102,119	2,059	5,338	109,516	39,111	148,627
December 31	98,826	1,978	5,597	106,401	33,973	140,374
1998						
March 31	108,101	1,885	4,561	114,547	40,994	155,541
June 30	117,758	1,995	4,593	124,345	38,331	162,676
September 30	104,552	2,042	5,246	111,839	39,803	151,642
December 31	120,501	2,026	5,545	128,072	36,530	164,602
1999						
March 31	139,029	1,898	4,743	145,669	42,682	188,351
June 30	146,727	2,075	4,663	153,466	41,701	195,167
September 30	134,836	1,975	5,107	141,919	36,645	178,564
December 31	141,604	1,943	5,569	149,115	39,475	188,590
2000						
March 31	140,502	1,935	4,367	146,803	44,271	191,074
June 30	134,524	1,839	4,555	140,918	42,179	183,097
September 30	116,666	1,558	4,677	122,901	37,307	160,208
December 31	102,296	1,494	4,587	108,377	31,905	140,282
2001						
March 31	109,154	1,902	4,325	115,381	39,214	154,595
June 30	126,683	1,635	4,648	132,967	38,554	171,521
September 30	115,750	1,577	5,070	122,397	34,822	157,219
December 31	138,496	1,510	6,006	146,012	35,900	181,912
2002						
March 31	147,401	1,230	4,842	153,473	40,284 ^E	193,757
June 30	151,526	1,456	5,064	158,046	41,288 ^E	199,334
September 30	135,421	1,496	5,834	142,751	35,662 ^E	178,413
December 31	142,026	1,163	5,792	148,981	43,257 ^E	192,238
2003						
March 31	131,162	1,327	4,349	136,839	38,994 ^E	175,833
June 30	142,325	1,474	4,165	147,964	37,678 ^E	185,642

¹ Stock data for the Residential and Commercial sector are not included.

² The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

³ Manufacturing plants only.

Note: • Total may not equal sum of components because of independent rounding. Beginning in 1999, the first three quarters of each year's data for Coal Producers and Distributors are estimated.

Sources: • Energy Information Administration (EIA) • Electric Power Sector: For 2000 and previous years, Form EIA-759, "Monthly Power Plant Report;" for 2001 forward, Form EIA-906, "Power Plant Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants" and • Producer and Distributor: Short Term Energy Outlook estimates and Form EIA-6A, "Coal Distribution Report."

Table 35. Coal Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	June 30, 2003	March 31, 2003	June 30, 2002	Percent Difference June 30, 2003 versus 2002
Mid Atlantic	W	W	W	W
East North Central	685	519	660	3.8
South Atlantic	W	W	W	W
East South Central.....	189	197	247	-23.7
U.S. Total.....	1,474	1,327	1,456	1.2

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 36. Coal Stocks at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	June 30, 2003	March 31, 2003	June 30, 2002	Percent Difference June 30, 2003 versus 2002
New England Total	W	W	W	W
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
Mid Atlantic Total	W	W	W	W
New Jersey.....	W	W	W	W
New York.....	195	192	235	-16.8
Pennsylvania.....	159	196	215	-26.1
East North Central Total	959	1,128	1,329	27.8
Illinois.....	151	175	236	-35.8
Indiana.....	261	288	286	-9.0
Michigan.....	359	438	484	-25.9
Ohio.....	61	76	90	-31.9
Wisconsin.....	128	151	233	-45.3
West North Central Total	828	W	W	4.4
Iowa.....	447	428	419	6.7
Kansas.....	26	28	24	5.9
Minnesota.....	126	173	130	-3.4
Missouri.....	67	71	115	-42.0
Nebraska.....	45	34	37	19.9
North Dakota.....	W	W	W	W
South Dakota.....	W	21	28	W
South Atlantic Total	W	W	W	W
Delaware.....	W	W	-	-
Florida.....	87	71	153	-42.9
Georgia.....	94	84	147	-36.1
Maryland.....	52	52	81	-35.8
North Carolina.....	52	78	101	-48.0
South Carolina.....	192	169	230	-16.2
Virginia.....	103	105	110	-6.7
West Virginia.....	94	101	90	4.3
East South Central Total	W	W	W	W
Alabama.....	79	108	118	-33.1
Kentucky.....	83	67	85	-2.1
Mississippi.....	W	W	W	W
Tennessee.....	172	143	248	-31.0
West South Central Total	W	W	W	W
Arkansas.....	22	26	45	-51.3
Louisiana.....	W	W	W	W
Oklahoma.....	W	W	109	W
Texas.....	163	196	267	-39.0
Mountain Total	474	427	373	-26.9
Arizona.....	38	57	63	-39.5
Colorado.....	W	W	W	W
Idaho.....	263	160	149	77.0
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	63	62	W	W
Wyoming.....	60	59	48	25.1
Pacific Total	W	W	W	W
California.....	132	150	151	-12.7
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	4,165	4,349	5,064	-17.8

W = Withheld to avoid disclosure of individual company data.

Note: • Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 37. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	June 30, 2003	March 31, 2003	June 30, 2002	Percent Difference June 30, 2003 versus 2002
311 Food Manufacturing.....	832	738	782	6.4
312 Beverage and Tobacco Product Mfg	17	22	20	-14.7
313 Textile Mills.....	66	67	76	-13.5
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	657	731	868	-24.4
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	598	537	728	-17.8
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	1,316	1,504	1,817	-27.6
331 Primary Metal Manufacturing ²	417	514	485	-14.1
332 Fabricated Metal Product Mfg.....	14	14	22	-33.9
333 Machinery Manufacturing	26	12	16	56.7
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	W	W	W	W
336 Transportation Equipment Mfg.....	47	52	49	-2.6
337 Furniture and Related Product Mfg.....	6	8	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	4,165	4,349	5,064	-17.8

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants."

Table 38. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	June 30, 2003	March 31, 2003	June 30, 2002	Percent Difference June 30, 2003 versus 2002
Mid Atlantic Total	W	W	W	W
East North Central Total	394	640	430	-8.4
South Atlantic Total	W	W	W	W
East South Central Total	194	180	162	20.2
Mountain Total	-	-	-	-
U.S. Total.....	712	935	965	-26.3
Coke Total	612	828	842	-27.3
Breeze Total.....	100	107	123	-18.9

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Quality

Table 39. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State and Quality ¹	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
New England						
Btu.....	13,185	13,209	13,122	13,196	13,096	0.8
Sulfur.....	0.69	0.68	0.81	0.69	0.76	-9.0
Ash.....	5.87	5.95	5.21	5.91	6.02	-1.9
Maine						
Btu.....	13,012	13,019	12,930	13,015	12,896	0.9
Sulfur.....	0.70	0.69	0.86	0.70	0.78	-10.6
Ash.....	5.91	5.90	6.79	5.91	6.62	-10.8
Massachusetts						
Btu.....	13,594	13,624	W	13,609	W	W
Sulfur.....	0.69	0.66	W	0.67	W	W
Ash.....	5.80	6.04	W	5.92	W	W
Mid Atlantic						
Btu.....	13,175	13,260	12,371	13,224	12,856	2.9
Sulfur.....	0.88	1.07	1.38	0.98	1.24	-21.6
Ash.....	6.15	7.48	9.71	6.82	8.85	-22.9
New Jersey						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
New York						
Btu.....	13,231	13,266	12,913	13,246	13,040	1.6
Sulfur.....	1.30	1.39	1.40	1.33	1.49	-10.3
Ash.....	7.54	7.53	9.04	7.53	8.62	-12.6
Pennsylvania						
Btu.....	13,164	13,260	12,124	13,222	12,816	3.2
Sulfur.....	0.82	1.04	1.37	0.93	1.19	-21.8
Ash.....	5.94	7.47	10.00	6.73	8.89	-24.4
East North Central						
Btu.....	12,711	12,703	12,729	12,707	12,706	0.0
Sulfur.....	1.23	1.30	1.38	1.26	1.36	-7.0
Ash.....	7.14	7.28	7.68	7.21	7.55	-4.5
Illinois						
Btu.....	11,297	11,310	11,493	11,303	11,402	-0.9
Sulfur.....	1.94	2.02	2.06	1.98	2.04	-3.0
Ash.....	7.40	7.48	7.37	7.44	7.25	2.6
Indiana						
Btu.....	13,074	13,109	13,115	13,091	13,112	-0.2
Sulfur.....	1.00	1.06	1.12	1.03	1.11	-7.4
Ash.....	6.86	7.17	7.64	7.01	7.57	-7.4
Michigan						
Btu.....	13,228	13,360	13,063	13,285	13,142	1.1
Sulfur.....	0.85	0.85	0.99	0.85	0.93	-8.4
Ash.....	7.54	7.44	8.26	7.49	7.88	-4.9
Ohio						
Btu.....	12,972	12,920	12,820	12,945	12,844	0.8
Sulfur.....	1.55	1.57	1.94	1.56	1.85	-15.4
Ash.....	7.73	7.60	7.73	7.66	7.70	-0.6
Wisconsin						
Btu.....	11,501	11,453	11,887	11,477	11,713	-2.0
Sulfur.....	1.49	1.38	1.68	1.44	1.58	-9.3
Ash.....	7.03	6.73	7.57	6.88	7.16	-3.9
West North Central						
Btu.....	8,688	7,901	8,115	8,235	7,947	3.6
Sulfur.....	0.84	0.75	0.86	0.79	0.79	-0.5
Ash.....	6.44	6.28	7.46	6.35	7.33	-13.4
Iowa						
Btu.....	10,345	9,646	10,565	10,065	10,175	-1.1
Sulfur.....	1.14	1.02	1.25	1.09	1.15	-4.9
Ash.....	6.63	6.35	6.79	6.52	6.42	1.5
Kansas						
Btu.....	11,931	11,966	12,024	11,945	12,019	-0.6
Sulfur.....	1.29	1.95	0.97	1.56	1.03	51.8
Ash.....	11.22	11.83	11.23	11.47	11.03	3.9
Minnesota						
Btu.....	9,711	9,922	9,830	9,811	9,909	-1.0
Sulfur.....	0.32	0.33	0.33	0.33	0.36	-8.5
Ash.....	4.91	5.03	5.41	4.97	5.11	-2.8
Missouri						
Btu.....	11,479	11,529	11,572	11,504	11,551	-0.4
Sulfur.....	1.91	2.00	1.69	1.95	1.77	10.5
Ash.....	8.40	8.07	8.47	8.24	8.59	-4.1
Nebraska						
Btu.....	10,687	9,438	10,471	10,083	9,947	1.4
Sulfur.....	0.40	0.27	0.37	0.33	0.31	7.1
Ash.....	7.61	5.51	7.13	6.60	6.20	6.4

See footnotes at end of table.

Table 39. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State and Quality ¹	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
North Dakota						
Btu.....	7,109	7,074	6,820	7,086	6,886	2.9
Sulfur.....	0.64	0.64	0.73	0.64	0.68	-6.4
Ash.....	6.17	6.21	7.71	6.20	7.61	-18.5
South Dakota						
Btu.....	8,283	8,332	8,447	8,303	8,445	-1.7
Sulfur.....	0.48	0.41	0.40	0.45	0.43	3.7
Ash.....	4.96	4.91	5.74	4.94	5.31	-6.9
South Atlantic						
Btu.....	13,082	13,121	12,988	13,102	13,064	0.3
Sulfur.....	1.04	1.05	1.04	1.05	1.04	0.9
Ash.....	8.47	8.28	8.09	8.37	8.07	3.8
Delaware						
Btu.....	13,000	12,398	12,942	12,784	12,955	-1.3
Sulfur.....	1.79	1.66	1.52	1.74	1.57	11.0
Ash.....	9.98	9.29	9.03	9.73	8.85	10.0
Florida						
Btu.....	12,686	12,720	12,840	12,703	12,844	-1.1
Sulfur.....	0.77	0.82	0.88	0.79	0.81	-2.6
Ash.....	8.55	8.04	8.77	8.30	8.52	-2.6
Georgia						
Btu.....	12,934	12,944	12,921	12,939	12,928	0.1
Sulfur.....	0.94	0.97	0.94	0.95	1.01	-5.1
Ash.....	8.16	7.97	7.95	8.07	8.11	-0.6
Maryland						
Btu.....	12,471	12,715	12,920	12,603	13,052	-3.4
Sulfur.....	1.60	1.50	1.40	1.55	1.39	11.7
Ash.....	14.44	14.11	12.70	14.26	12.13	17.5
North Carolina						
Btu.....	13,276	13,304	13,210	13,291	13,198	0.7
Sulfur.....	0.86	0.84	0.91	0.85	0.89	-4.9
Ash.....	6.97	6.68	7.23	6.82	7.19	-5.2
South Carolina						
Btu.....	13,095	13,159	13,210	13,128	13,163	-0.3
Sulfur.....	1.09	1.10	1.09	1.10	1.09	0.4
Ash.....	7.96	7.81	7.84	7.88	7.92	-0.5
Virginia						
Btu.....	13,353	13,410	12,541	13,381	12,817	4.4
Sulfur.....	0.96	0.96	0.96	0.96	0.98	-2.4
Ash.....	7.58	7.44	7.28	7.51	7.34	2.3
West Virginia						
Btu.....	13,141	13,120	13,342	13,130	13,323	-1.5
Sulfur.....	1.14	1.14	1.11	1.14	1.08	5.2
Ash.....	8.57	8.27	7.33	8.41	7.46	12.7
East South Central						
Btu.....	13,110	13,145	13,205	13,128	13,156	-0.2
Sulfur.....	1.08	1.10	1.10	1.09	1.30	-16.3
Ash.....	7.77	7.23	7.36	7.50	7.42	1.1
Alabama						
Btu.....	13,191	13,176	13,238	13,184	13,185	0.0
Sulfur.....	0.98	0.96	1.00	0.97	1.55	-37.6
Ash.....	7.43	7.05	7.34	7.24	7.42	-2.4
Kentucky						
Btu.....	13,296	13,427	13,496	13,358	13,464	-0.8
Sulfur.....	0.91	0.90	0.97	0.91	0.96	-5.8
Ash.....	8.52	6.91	6.26	7.76	6.37	21.8
Mississippi						
Btu.....	12,051	12,234	12,000	12,141	12,318	-1.4
Sulfur.....	1.42	1.54	1.41	1.48	1.42	4.4
Ash.....	6.93	7.73	8.87	7.32	8.22	-11.0
Tennessee						
Btu.....	12,965	12,998	13,047	12,982	12,982	0.0
Sulfur.....	1.28	1.33	1.28	1.30	1.25	4.5
Ash.....	7.70	7.56	8.01	7.63	8.01	-4.7
West South Central						
Btu.....	9,138	9,117	9,404	9,127	9,449	-3.4
Sulfur.....	0.90	0.87	0.93	0.89	0.92	-3.6
Ash.....	11.06	11.16	10.74	11.11	10.82	2.7
Arkansas						
Btu.....	12,131	12,150	12,338	12,141	12,350	-1.7
Sulfur.....	0.86	0.92	1.19	0.89	1.23	-28.0
Ash.....	11.39	11.82	11.73	11.61	11.67	-0.6
Louisiana						
Btu.....	12,258	11,819	12,348	11,993	12,191	-1.6
Sulfur.....	1.15	1.21	1.19	1.19	1.23	-3.9
Ash.....	8.64	7.23	8.71	7.79	7.95	-2.0

See footnotes at end of table.

Table 39. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State and Quality ¹	April - June 2003	January - March 2003	April - June 2002	Year to Date		
				2003	2002	Percent Change
Oklahoma						
Btu.....	10,070	9,601	9,882	9,825	9,943	-1.2
Sulfur.....	0.61	0.49	0.59	0.55	0.67	-17.8
Ash.....	5.66	5.67	5.44	5.66	5.56	1.8
Texas						
Btu.....	8,643	8,664	8,943	8,653	9,005	-3.9
Sulfur.....	0.95	0.94	0.96	0.94	0.93	1.6
Ash.....	11.95	12.18	11.63	12.06	11.75	2.7
Mountain						
Btu.....	10,540	10,506	10,707	10,524	10,646	-1.1
Sulfur.....	0.61	0.61	0.59	0.61	0.61	-0.1
Ash.....	7.36	7.42	7.28	7.38	7.58	-2.6
Arizona						
Btu.....	10,830	10,768	11,175	10,800	11,174	-3.4
Sulfur.....	0.46	0.54	0.61	0.49	0.63	-21.4
Ash.....	10.95	12.32	12.66	11.61	12.89	-9.9
Colorado						
Btu.....	11,701	11,719	W	11,709	W	W
Sulfur.....	0.57	0.50	W	0.54	W	W
Ash.....	9.20	8.46	W	8.89	W	W
Idaho						
Btu.....	10,129	10,328	10,375	10,204	10,280	-0.7
Sulfur.....	0.83	0.74	0.76	0.80	0.79	0.2
Ash.....	6.70	5.58	5.18	6.28	5.54	13.2
Montana						
Btu.....	W	7,058	W	W	W	W
Sulfur.....	W	0.59	W	W	W	W
Ash.....	W	9.57	W	W	W	W
Nevada						
Btu.....	11,616	11,686	11,360	11,653	11,397	2.2
Sulfur.....	0.44	0.45	0.40	0.45	0.40	12.7
Ash.....	8.14	8.03	8.39	8.08	8.39	-3.7
New Mexico						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
Utah						
Btu.....	11,324	11,657	11,309	11,455	11,356	0.9
Sulfur.....	0.41	0.44	0.37	0.42	0.37	14.8
Ash.....	9.28	10.20	8.63	9.64	8.71	10.7
Wyoming						
Btu.....	9,939	10,041	10,086	9,989	10,087	-1.0
Sulfur.....	0.67	0.66	0.70	0.67	0.68	-1.1
Ash.....	4.94	4.78	4.44	4.86	4.77	1.9
Pacific						
Btu.....	12,062	11,612	11,484	11,842	11,631	1.8
Sulfur.....	0.61	0.60	0.46	0.61	0.45	36.2
Ash.....	7.87	7.70	9.72	7.79	9.24	-15.7
California						
Btu.....	12,100	12,026	11,763	12,065	11,805	2.2
Sulfur.....	0.62	0.62	0.45	0.62	0.44	39.8
Ash.....	7.78	7.29	9.50	7.55	9.10	-17.0
Hawaii						
Btu.....	-	W	6,613	6,600	6,613	-0.2
Sulfur.....	-	W	0.45	0.48	0.45	5.6
Ash.....	-	W	12.55	12.70	12.55	1.2
Oregon						
Btu.....	-	W	-	10,172	-	-
Sulfur.....	-	W	-	0.76	-	-
Ash.....	-	W	-	3.91	-	-
Washington						
Btu.....	11,407	11,665	10,890	11,524	11,043	4.4
Sulfur.....	0.46	0.44	0.49	0.45	0.48	-5.7
Ash.....	9.48	8.54	11.03	9.06	10.03	-9.7
U.S. Total						
Btu.....	11,910	11,654	11,501	11,777	11,504	2.4
Sulfur.....	1.01	1.03	1.09	1.02	1.09	-6.4
Ash.....	7.46	7.52	8.03	7.49	7.94	-5.7

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

W = Withheld to avoid disclosure of individual company data.

Note: • Btu data for coke plants are calculated using the following reported data: Low Volatile equals 13,713 btu per pound, medium volatile equals 13,712 btu per pound, and high volatile equals 13,713 btu per pound. The following states include sulfur and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky.

Source: • Energy Information Administration, Form EIA-3, "Annual Coal Quality Report - Manufacturing Plants; and form EIA-5, "Annual Coal Quality Report - Coke Plants."