

Quarterly Coal Report April - June 2004

September 2004

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 2004 and aggregated quarterly historical data for 1998 through the second quarter of 2004.

Additional historical data can also be found in the following EIA publications:

Annual Energy Review 2003 DOE/EIA-0384 (2003); *Monthly Energy Review* DOE/EIA-0035; *Coal Data: A Reference* DOE/EIA-0064 (93) DOE/EIA-0035; and *Annual Coal Report* DOE/EIA-0584 (2003).

The historical data in this report are collected by the EIA in two quarterly coal surveys (coal consumption at manufacturing plants, and coal consumption at coke plants), one annual coal distribution survey, two monthly surveys of electric generation facilities, and one quarterly coal production survey by the Mine Safety and Health Administration. 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.

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.

All data for 2002 are final. All data for 2003, with the exception of all electric power data, are final. All data for 2004 are preliminary.

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, 1998-2004
(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
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		1,037,103	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	252,967	9,253	152,645	
April - June.....	266,667	3,857	41,288	252,960	11,043	158,720	
July - September.....	270,898	4,654	35,662	290,295	9,257	143,357	
October - December.....	274,145	4,365	43,257	270,133	10,050	148,870	
Total.....	1,094,283	16,875		1,066,355	39,601		-5,012
2003							
January - March.....	264,202	4,954	47,429	271,770	8,518	136,850	
April - June.....	268,499	6,393	45,070	253,168	11,450	147,971	
July - September.....	268,565	7,051	38,231	293,756	12,094	128,387	
October - December.....	270,487	6,645	38,277	276,048	10,952	126,994	
Total.....	1,071,753	25,044		1,094,742	43,014		-14,103
2004							
January - March.....	274,568	5,326	36,618 ^E	277,104	9,688	118,497	
April - June.....	273,949	6,853	35,299 ^E	260,802	15,255	126,406	
Total.....	548,517	12,179		537,905	24,943		1,413
2003 January - June	532,701	11,347		524,938	19,968		
2002 January - June	549,240	7,857		505,927	20,295		

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 combined heat and power 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 920, "Combined Heat and 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, 1998-2004
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
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.....	3,894	559	909	4,385	140
April - June.....	4,128	425	850	4,408	204
July - September.....	4,374	1,168	647	5,585	160
October - December.....	4,382	1,090	606	5,224	288
Total.....	16,778	3,242		19,603	792
2003					
January - March.....	4,245	885	600	4,989	148
April - June.....	4,298	585	612	4,669	201
July - September.....	4,358	565	562	4,783	190
October - December.....	4,272	723	380	4,995	182
Total.....	17,173	2,759		19,436	722
2004					
January - March.....	4,185	1,006	349	5,137	86
April - June.....	4,224	3,628	320	7,518	363
Total.....	8,410	4,634		12,655	449
2003 January - June	8,543	1,470		9,659	349
2002 January - June	8,022	984		8,793	344

¹ Reported as of the last day of the quarter.

² Consumption is equal to production plus imports 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.....	20,367	31.48	20,652	771
July - September.....	23,578	31.87	23,248	1,128
October - December.....	23,600	32.02	23,789	951
Total.....	85,180	31.90	84,925	
2003				
January - March.....	26,558	32.10	26,334	1,210
April - June.....	31,327	32.71	31,077	1,455
July - September.....	27,911	33.13	28,110	1,287
October - December.....	29,380	33.52	29,787	1,132
Total.....	115,177	32.88	115,309	
2004				
January - March.....	31,633	34.39	31,374	1,251
April - June.....	31,882	35.99	31,968	1,023
Total.....	63,515	35.19	63,341	
2003 January - June.....	57,885	32.43	57,411	
2002 January - June.....	38,002	31.85	37,888	

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, 1998-2004
(Thousand Short Tons)

Year ¹	January - March	April - June	July - September	October - December	Total
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	264,202	268,499	268,565	270,487	1,071,753
2004	274,568	273,949	-	-	548,517

¹ Beginning in 2001 includes refuse recovery.

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 5. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	April - June 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Alabama.....	5,762	5,309	5,457	11,072	10,336	7.1
Alaska.....	238	458	195	696	438	58.7
Arizona.....	3,070	2,976	2,760	6,046	5,806	4.1
Arkansas.....	3	3	1	6	4	39.4
Colorado.....	10,327	9,949	8,597	20,276	16,816	20.6
Illinois.....	8,073	8,805	8,552	16,878	16,822	0.3
Indiana.....	9,156	8,769	8,673	17,924	17,294	3.6
Kansas.....	5	39	37	43	88	-50.8
Kentucky Total.....	28,426	28,326	28,285	56,752	57,739	-1.7
Eastern.....	22,641	22,799	22,910	45,440	46,463	-2.2
Western.....	5,786	5,527	5,375	11,313	11,276	0.3
Louisiana.....	834	952	811	1,786	1,941	-8.0
Maryland.....	1,244	1,284	1,335	2,528	2,742	-7.8
Mississippi.....	835	882	938	1,718	1,869	-8.1
Missouri.....	151	124	140	275	250	10.2
Montana.....	9,503	9,042	8,552	18,545	17,150	8.1
New Mexico.....	6,382	6,756	7,318	13,137	13,569	-3.2
North Dakota.....	6,767	8,148	6,733	14,914	14,972	-0.4
Ohio.....	5,351	6,317	5,196	11,668	10,815	7.9
Oklahoma.....	468	325	397	793	775	2.4
Pennsylvania Total.....	16,245	16,879	15,641	33,124	32,215	2.8
Anthracite.....	437	397	329	834	622	34.0
Bituminous.....	15,807	16,482	15,312	32,289	31,592	2.2
Tennessee.....	807	670	601	1,477	1,294	14.1
Texas.....	10,771	10,748	11,957	21,519	22,606	-4.8
Utah.....	6,064	5,121	6,140	11,185	13,012	-14.0
Virginia.....	7,947	8,225	8,097	16,173	15,634	3.4
Washington.....	1,402	1,393	1,578	2,796	2,902	-3.7
West Virginia Total.....	37,388	36,477	37,258	73,865	72,317	2.1
Northern.....	10,581	9,255	9,445	19,835	17,836	11.2
Southern.....	26,807	27,222	27,813	54,029	54,481	-0.8
Wyoming.....	96,481	96,191	92,977	192,672	182,852	5.4
Appalachian Total.....	97,385	97,960	96,495	195,345	191,816	1.8
Interior Total.....	36,081	36,175	36,881	72,255	72,925	-0.9
Western Total.....	140,233	140,034	134,850	280,267	267,518	4.8
East of the Miss. River.....	121,234	121,943	120,033	243,177	239,077	1.7
West of the Miss. River.....	152,465	152,225	148,193	304,690	293,181	3.9
U.S. Subtotal.....	273,699	274,168	268,226	547,867	532,258	2.9
Refuse Recovery.....	250	400	272	650	443	46.8
U.S. Total.....	273,949	274,568	268,499	548,517	532,701	3.0

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic Total.....	W	W	W	W	W	W
East North Central Total.....	2,185	2,141	2,175	4,326	4,303	0.5
South Atlantic Total.....	W	W	W	W	W	W
East South Central Total.....	519	520	495	1,039	993	4.6
U.S. Total.....	4,521	4,464	4,607	8,985	9,166	-2.0
Coke Total.....	4,224	4,185	4,298	8,410	8,543	-1.6
Breeze Total.....	297	278	309	575	623	-7.7

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, 1998-2004
(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
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	12,094	7,051	10,952	6,645	43,014	25,044
2004.....	9,688	5,326	15,255	6,853	-	-	-	-	24,943	12,179

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, 1998-2004
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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	33.19	31.23	36.49	31.80	35.98	31.45
2004.....	48.38	32.72	55.95	34.97	-	-	-	-	-	-

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, 1998-2004
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
Quantity								
1998	93	1,166	3,478	1,414	3	2,482	88	8,724
1999	161	979	4,553	1,138	20	2,090	147	9,089
2000	168	1,923	7,637	718	20	2,039	8	12,513
2001	316	2,571	11,176	882	110	3,335	1,396	19,787
2002	821	2,111	9,205	962	62	3,350	364	16,875
2003								
January - March.....	40	405	3,316	567	6	619	1	4,954
April - June.....	97	505	3,641	564	92	1,343	151	6,393
July - September.....	27	576	4,393	486	31	1,537	1	7,051
October - December.....	167	613	4,129	487	21	1,125	104	6,645
Total	330	2,099	15,479	2,105	150	4,625	256	25,044
2004								
January - March.....	33	444	3,195	566	12	906	169	5,326
April - June.....	161	848	3,873	641	67	1,131	131	6,853
Total	194	1,293	7,068	1,208	79	2,037	300	12,179
Average Price								
1998	\$31.89	\$35.40	\$31.21	\$34.13	-	\$31.09	\$36.29	\$32.19
1999	27.26	35.03	29.17	43.15	42.65	31.99	25.37	31.50
2000	28.88	38.10	26.25	43.38	51.03	30.58	22.68	29.71
2001	36.00	44.01	29.49	42.51	32.97	37.53	34.28	33.72
2002	38.52	45.14	30.86	35.35	23.27	38.92	33.73	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	25.15	33.71	30.92	30.63
July - September.....	31.10	47.05	27.98	30.09	25.40	34.57	-	31.09
October - December.....	36.49	48.23	29.15	21.64	-	33.69	38.36	31.48
Total	33.97	47.26	28.44	29.12	25.18	33.79	33.74	31.09
2004								
January - March.....	31.22	44.78	31.14	21.49	48.88	33.93	38.77	31.80
April - June.....	41.34	49.80	30.43	21.51	28.20	37.16	48.59	33.25
Total	39.62	47.97	30.75	21.50	28.89	35.70	42.87	32.61

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	5,930,425	1,820,578	6,283,855	7,751,003	8,773,970	-11.7
Canada ²	5,727,736	1,618,408	5,956,990	7,346,144	8,073,360	-9.0
Dominican Republic.....	22,693	-	31,237	22,693	31,237	-27.4
Mexico.....	178,284	201,335	294,902	379,619	620,586	-38.8
Other ³	1,712	835	726	2,547	48,787	-94.8
South America Total	1,268,624	1,258,937	997,961	2,527,561	2,034,836	24.2
Argentina.....	92,025	52,481	47,934	144,506	96,942	49.1
Brazil.....	1,168,932	1,200,181	937,500	2,369,113	1,922,332	23.2
Other ³	7,667	6,275	12,527	13,942	15,562	-10.4
Europe Total	4,482,379	4,613,297	3,856,178	9,095,676	8,104,250	12.2
Belgium.....	587,679	644,050	649,813	1,231,729	1,183,622	4.1
Bulgaria.....	-	123,469	74,951	123,469	366,359	-66.3
Denmark.....	-	-	-	-	77,896	-
Finland.....	79,376	-	122,565	79,376	122,565	-35.2
France.....	402,801	465,297	424,807	868,098	793,140	9.5
Germany, Federal Republic of.....	254,559	310,810	319	565,369	72,249	(¹)
Iceland.....	26,356	21,251	23,772	47,607	45,807	3.9
Ireland.....	-	-	238,216	-	238,216	-
Italy.....	761,120	651,339	714,045	1,412,459	1,533,332	-7.9
Netherlands.....	698,830	616,948	577,702	1,315,778	1,074,646	22.4
Portugal.....	152,077	72,639	-	224,716	137,802	63.1
Spain.....	464,444	507,281	364,883	971,725	869,522	11.8
Sweden.....	159,634	158,263	83,427	317,897	137,496	131.2
Turkey.....	432,714	381,699	272,602	814,413	613,469	32.8
United Kingdom.....	445,814	626,382	307,433	1,072,196	828,374	29.4
Other ³	16,975	33,869	1,643	50,844	9,755	421.2
Asia Total	3,154,677	1,459,552	15,533	4,614,229	36,208	(¹)
Korea, Republic of (South Korea).....	277,229	187,623	214	464,852	438	(¹)
Other ³	2,877,448	1,271,929	15,319	4,149,377	35,770	(¹)
Oceania & Australia Total	-	21	44	21	466	-95.5
Other ³	-	21	44	21	466	-95.5
Africa Total	419,237	535,678	296,227	954,915	1,017,846	-6.2
Algeria.....	67,022	141,438	70,539	208,460	199,064	4.7
Egypt.....	240,778	336,439	152,981	577,217	391,892	47.3
Morocco.....	71,383	56,036	68,728	127,419	420,505	-69.7
Other ³	40,054	1,765	3,979	41,819	6,385	(¹)
Total	15,255,342	9,688,063	11,449,798	24,943,405	19,967,576	24.9

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 2003.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$35.79	\$36.79	\$35.37	\$35.99	\$35.70	0.8
Canada ¹	35.71	34.86	35.11	35.56	35.18	1.1
Dominican Republic.....	-	-	34.47	-	34.47	-
Mexico.....	40.88	48.40	42.04	46.09	41.61	10.8
Other ²	39.07	36.72	36.25	38.33	32.78	16.9
South America Total	43.59	46.16	44.57	45.61	46.32	-1.5
Argentina.....	35.10	35.34	49.32	35.19	41.65	-15.5
Brazil.....	46.95	46.66	44.35	46.71	46.58	0.3
Other ²	39.65	40.50	39.86	40.03	39.87	0.4
Europe Total	44.26	46.20	44.24	45.48	44.29	2.7
Belgium.....	48.03	47.73	44.61	47.84	43.60	9.7
Bulgaria.....	-	-	37.27	-	43.42	-
Denmark.....	-	-	-	-	24.72	-
Finland.....	50.62	-	32.55	50.62	32.55	55.5
France.....	-	54.66	50.84	54.66	50.42	8.4
Germany, Federal Republic of.....	44.27	30.09	40.33	36.47	28.67	27.2
Iceland.....	-	-	57.82	-	56.93	-
Ireland.....	-	-	28.52	-	28.52	-
Italy.....	42.74	51.46	49.78	51.46	49.36	4.3
Netherlands.....	41.45	41.57	42.88	41.52	44.88	-7.5
Portugal.....	43.77	30.52	-	39.49	30.52	29.4
Spain.....	31.84	47.45	48.28	40.80	44.45	-8.2
Sweden.....	49.71	48.49	49.44	49.10	49.44	-0.7
Turkey.....	46.48	52.97	39.01	49.74	41.82	18.9
United Kingdom.....	49.93	41.63	40.03	45.08	41.53	8.5
Other ²	39.87	51.08	39.88	48.76	39.89	22.2
Asia Total	43.44	45.39	39.51	44.63	45.56	-2.1
Korea, Republic of (South Korea).....	21.32	24.72	34.39	23.29	34.39	-32.3
Other ²	57.24	56.16	39.59	56.56	45.70	23.8
Africa Total	41.35	41.45	38.27	41.40	39.37	5.2
Algeria.....	47.91	47.91	48.31	47.91	48.45	-1.1
Egypt.....	39.82	39.70	34.09	39.75	38.30	3.8
Morocco.....	34.93	34.38	37.19	34.69	36.07	-3.8
Other ²	50.81	39.84	39.89	50.35	39.92	26.1
Total ³	38.76	44.11	40.17	41.20	41.31	-0.3
U.S. Total ⁴	55.95	48.38	35.67	53.01	37.40	41.7

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 2003.

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.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	4,547,222	1,336,232	4,793,361	5,883,454	6,877,733	-14.5
Canada ²	4,513,506	1,322,686	4,750,130	5,836,192	6,690,726	-12.8
Dominican Republic.....	22,693	-	31,237	22,693	31,237	-27.4
Mexico.....	9,311	12,711	11,268	22,022	106,983	-79.4
Other ³	1,712	835	726	2,547	48,787	-94.8
South America Total	231,280	237,146	26,541	468,426	30,128	(¹)
Argentina.....	2,294	1,447	1,372	3,741	1,753	113.4
Brazil.....	221,379	229,773	12,642	451,152	12,813	(¹)
Other ³	7,607	5,926	12,527	13,533	15,562	-13.0
Europe Total	949,526	1,052,131	632,191	2,001,657	1,295,789	54.5
Belgium.....	269,694	158,240	78,816	427,934	155,105	175.9
Denmark.....	-	-	-	-	77,896	-
Finland.....	-	-	72,422	-	72,422	-
France.....	306	87	344	393	344	14.2
Germany, Federal Republic of.....	178,110	236,279	319	414,389	72,249	473.6
Ireland.....	-	-	238,216	-	238,216	-
Italy.....	627	66,615	42	67,242	68,432	-1.7
Netherlands.....	180,724	286,454	159,473	467,178	241,942	93.1
Portugal.....	152,077	72,639	-	224,716	137,802	63.1
Spain.....	75,336	2,627	189	77,963	69,140	12.8
Sweden.....	11	-	-	11	-	-
Turkey.....	2,377	-	1,021	2,377	1,894	25.5
United Kingdom.....	83,600	228,164	79,706	311,764	158,357	96.9
Other ³	6,664	1,026	1,643	7,690	1,990	286.4
Asia Total	895,420	342,105	15,533	1,237,525	23,832	(¹)
Korea, Republic of (South Korea).....	217,704	124,012	214	341,716	438	(¹)
Other ³	677,716	218,093	15,319	895,809	23,394	(¹)
Oceania & Australia Total	-	21	44	21	466	-95.5
Other ³	-	21	44	21	466	-95.5
Africa Total	80,408	61,297	3,979	141,705	146,482	-3.3
Egypt.....	-	3,496	-	3,496	1,419	146.4
Morocco.....	71,383	56,036	-	127,419	138,678	-8.1
Other ³	9,025	1,765	3,979	10,790	6,385	69.0
Total	6,703,856	3,028,932	5,471,649	9,732,788	8,374,430	16.2

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 2003.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$33.55	\$33.76	\$34.38	\$33.58	\$34.57	-2.9
Canada ¹	33.53	33.65	34.36	33.55	34.76	-3.5
Dominican Republic.....	-	-	34.47	-	34.47	-
Mexico.....	43.99	41.37	40.32	42.43	28.48	49.0
Other ²	39.07	36.72	36.25	38.33	32.78	16.9
South America Total	37.98	48.25	39.00	46.88	39.05	20.1
Argentina.....	40.79	40.79	40.84	40.79	39.15	4.2
Brazil.....	37.35	48.51	35.00	47.33	35.42	33.6
Other ²	39.56	39.89	39.86	39.71	39.87	-0.4
Europe Total	39.01	32.16	27.41	35.60	28.85	23.4
Belgium.....	46.54	38.63	27.81	43.61	27.76	57.1
Denmark.....	-	-	-	-	24.72	-
Finland.....	-	-	25.66	-	25.66	-
France.....	-	40.38	-	40.38	-	-
Germany, Federal Republic of.....	40.19	28.70	40.33	33.64	28.67	17.4
Ireland.....	-	-	28.52	-	28.52	-
Italy.....	40.62	34.47	-	34.50	41.73	-17.3
Netherlands.....	31.01	32.02	27.07	31.51	31.55	-0.1
Portugal.....	43.77	30.52	-	39.49	30.52	29.4
Spain.....	24.62	44.39	-	25.29	21.71	16.5
Turkey.....	40.80	-	40.75	40.80	40.60	0.5
United Kingdom.....	33.69	31.06	25.47	31.76	25.63	23.9
Other ²	39.87	38.09	39.88	39.63	39.89	-0.7
Asia Total	25.78	27.98	39.51	27.12	39.61	-31.5
Korea, Republic of (South Korea).....	21.32	24.72	34.39	23.29	34.39	-32.3
Other ²	55.91	39.16	39.59	43.66	39.71	9.9
Africa Total	35.49	34.85	39.89	35.21	34.48	2.1
Egypt.....	-	39.92	-	39.92	39.98	-0.2
Morocco.....	34.93	34.38	-	34.69	34.17	1.5
Other ²	39.90	39.84	39.89	39.89	39.92	*
Total ³	34.38	34.22	33.10	34.34	33.23	3.3
U.S. Total ⁴	43.99	35.78	25.89	41.43	26.24	57.9

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 2003.

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. 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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	1,383,203	484,346	1,490,494	1,867,549	1,896,237	-1.5
Canada ²	1,214,230	295,722	1,206,860	1,509,952	1,382,634	9.2
Mexico.....	168,973	188,624	283,634	357,597	513,603	-30.4
South America Total	1,037,344	1,021,791	971,420	2,059,135	2,004,708	2.7
Argentina.....	89,731	51,034	46,562	140,765	95,189	47.9
Brazil.....	947,553	970,408	924,858	1,917,961	1,909,519	0.4
Other ³	60	349	-	409	-	-
Europe Total	3,532,853	3,561,166	3,223,987	7,094,019	6,808,461	4.2
Belgium.....	317,985	485,810	570,997	803,795	1,028,517	-21.8
Bulgaria.....	-	123,469	74,951	123,469	366,359	-66.3
Finland.....	79,376	-	50,143	79,376	50,143	58.3
France.....	402,495	465,210	424,463	867,705	792,796	9.4
Germany, Federal Republic of.....	76,449	74,531	-	150,980	-	-
Iceland.....	26,356	21,251	23,772	47,607	45,807	3.9
Italy.....	760,493	584,724	714,003	1,345,217	1,464,900	-8.2
Netherlands.....	518,106	330,494	418,229	848,600	832,704	1.9
Spain.....	389,108	504,654	364,694	893,762	800,382	11.7
Sweden.....	159,623	158,263	83,427	317,886	137,496	131.2
Turkey.....	430,337	381,699	271,581	812,036	611,575	32.8
United Kingdom.....	362,214	398,218	227,727	760,432	670,017	13.5
Other ³	10,311	32,843	-	43,154	7,765	455.8
Asia Total	2,259,257	1,117,447	-	3,376,704	12,376	(¹)
Korea, Republic of (South Korea).....	59,525	63,611	-	123,136	-	-
Other ³	2,199,732	1,053,836	-	3,253,568	12,376	(¹)
Africa Total	338,829	474,381	292,248	813,210	871,364	-6.7
Algeria.....	67,022	141,438	70,539	208,460	199,064	4.7
Egypt.....	240,778	332,943	152,981	573,721	390,473	46.9
Morocco.....	-	-	68,728	-	281,827	-
Other ³	31,029	-	-	31,029	-	-
Total	8,551,486	6,659,131	5,978,149	15,210,617	11,593,146	31.2

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 2003.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	43.64	42.57	37.36	43.35	38.22	13.4
Canada ¹	43.85	38.57	36.78	42.80	36.35	17.8
Mexico.....	40.57	48.84	42.11	46.36	45.12	2.8
South America Total	44.27	45.67	44.61	45.35	46.35	-2.2
Argentina.....	34.99	35.20	49.57	35.07	41.69	-15.9
Brazil.....	48.18	46.22	44.36	46.57	46.59	*
Other ²	50.12	50.79	-	50.69	-	-
Europe Total	47.68	50.36	47.54	49.52	47.23	4.9
Belgium.....	52.26	50.69	46.93	50.95	45.98	10.8
Bulgaria.....	-	-	37.27	-	43.42	-
Finland.....	50.62	-	42.50	50.62	42.50	19.1
France.....	-	54.66	50.84	54.66	50.42	8.4
Germany, Federal Republic of.....	53.76	34.48	-	44.24	-	-
Iceland.....	-	-	57.82	-	56.93	-
Italy.....	50.48	53.39	49.78	53.39	49.71	7.4
Netherlands.....	52.90	48.26	48.90	50.10	48.75	2.8
Spain.....	33.64	47.47	48.28	42.29	46.40	-8.8
Sweden.....	49.71	48.49	49.44	49.10	49.44	-0.7
Turkey.....	46.55	52.97	39.01	49.79	41.83	19.0
United Kingdom.....	53.67	47.68	45.12	50.53	45.28	11.6
Other ²	-	51.62	-	51.62	-	-
Asia Total	57.38	59.20	-	58.49	56.40	3.7
Other ²	57.38	59.20	-	58.49	56.40	3.7
Africa Total	42.76	42.39	38.25	42.55	40.20	5.9
Algeria.....	47.91	47.91	48.31	47.91	48.45	-1.1
Egypt.....	39.82	39.70	34.09	39.75	38.30	3.8
Morocco.....	-	-	37.19	-	37.00	-
Other ²	53.98	-	-	53.98	-	-
Total ³	45.81	48.44	44.23	47.39	45.16	4.9
U.S. Total ⁴	65.32	54.10	44.62	60.41	45.46	32.9

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 2003.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	6,793,343	5,983,520	4,110,616	12,776,863	8,858,043	44.2
Baltimore, MD	1,365,616	971,548	735,248	2,337,164	1,426,279	63.9
Buffalo, NY	549,250	150,091	90,959	699,341	94,740	(¹)
New York, NY	699	3,849	559	4,548	1,040	337.3
Norfolk, VA	4,829,139	4,811,413	3,236,041	9,640,552	7,215,278	33.6
Ogdensburg, NY	48,560	3,972	43,081	52,532	47,685	10.2
Philadelphia, PA	-	42,425	4,545	42,425	4,618	(¹)
Portland, ME	79	22	44	101	68,047	-99.9
St. Albans, VT	-	200	139	200	356	-43.8
Southern Total	3,256,724	2,205,373	1,576,571	5,462,097	3,320,761	64.5
Charleston, SC	56	-	-	56	422	-86.7
El Paso, TX	-	-	-	-	21	-
Houston-Galveston, TX	35,402	60,368	21,196	95,770	39,087	145.0
Laredo, TX	174,498	191,477	294,706	365,975	529,702	-30.9
Miami, FL	1,553	864	4,624	2,417	4,935	-51.0
Mobile, AL	1,827,157	1,469,175	1,141,455	3,296,332	2,295,300	43.6
New Orleans, LA	1,195,647	476,454	96,978	1,672,101	433,113	286.1
Savannah, GA	16,615	100	16,240	16,715	16,593	0.7
Tampa, FL	5,796	6,935	1,372	12,731	1,588	(¹)
Western Total	177,988	142,559	7,721	320,547	63,217	407.1
Anchorage, AK	88,570	123,794	-	212,364	45,890	362.8
Great Falls, MT	167	338	1,178	505	3,434	-85.3
Los Angeles, CA	87,501	16,166	4,806	103,667	10,733	(¹)
San Diego, CA	229	768	196	997	196	408.7
San Francisco, CA	267	-	745	267	745	-64.2
Seattle, WA	1,254	1,493	796	2,747	2,219	23.8
Northern Total	5,011,593	1,347,748	5,745,552	6,359,341	7,708,595	-17.5
Chicago, IL	183,216	64,635	19,557	247,851	19,557	(¹)
Cleveland, OH	828,976	95,792	3,848,246	924,768	5,010,449	-81.5
Detroit, MI	2,434,564	873,241	149,654	3,307,805	182,472	(¹)
Duluth, MN	1,544,296	299,306	1,719,813	1,843,602	2,477,311	-25.6
Pembina, ND	20,541	14,774	8,282	35,315	18,806	87.8
Other Ports	15,694	8,863	9,338	24,557	16,960	44.8
Total	15,255,342	9,688,063	11,449,798	24,943,405	19,967,576	24.9

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	223,990	56,081	107,288	280,071	233,729	19.8
Canada ²	187,990	27,196	86,056	215,186	183,287	17.4
Mexico.....	35,506	28,478	20,821	63,984	48,317	32.4
Other ³	494	407	411	901	2,125	-57.6
South America Total	68,664	20	-	68,684	-	-
Other ³	68,664	20	-	68,684	-	-
Europe Total	48,558	8,479	72,630	57,037	72,631	-21.5
Spain.....	38,579	-	72,565	38,579	72,565	-46.8
Other ³	9,979	8,479	65	18,458	66	(¹)
Asia Total	309	251	44	560	135	314.8
Other ³	309	251	44	560	135	314.8
Africa Total	21,147	21,320	21,472	42,467	42,953	-1.1
Gabon.....	21,147	21,320	21,472	42,467	42,953	-1.1
Total	362,668	86,151	201,434	448,819	349,448	28.4

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 coke exports less than or equal to 50,000 short tons in 2003.

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	848,481	444,426	504,770	1,292,907	909,757	42.1
Canada.....	848,426	444,359	504,587	1,292,785	909,528	42.1
Dominican Republic.....	55	67	183	122	229	-46.7
South America Total	5,004,614	4,101,197	5,036,649	9,105,811	8,972,106	1.5
Argentina.....	-	-	-	-	23	-
Colombia.....	3,872,731	3,195,481	3,640,986	7,068,212	6,957,049	1.6
Ecuador.....	-	-	52,191	-	52,191	-
Paraguay.....	392	198	-	590	-	-
Venezuela.....	1,131,491	905,518	1,343,472	2,037,009	1,962,843	3.8
Europe Total	96,314	168,271	46,630	264,585	46,630	467.4
Italy.....	34,703	-	-	34,703	-	-
Latvia.....	34,722	-	-	34,722	-	-
Netherlands.....	-	-	152	-	152	-
Russia.....	26,820	74,104	46,455	100,924	46,455	117.3
Ukraine.....	-	94,059	-	94,059	-	-
United Kingdom.....	69	108	23	177	23	(¹)
Asia Total	708,635	578,855	656,771	1,287,490	1,229,925	4.7
China.....	67,226	12,011	92,308	79,237	98,240	-19.3
India.....	-	443	-	443	-	-
Indonesia.....	641,186	566,401	564,462	1,207,587	1,131,684	6.7
Philippines.....	57	-	-	57	-	-
Syria.....	166	-	1	166	1	(¹)
Oceania & Australia Total	161,491	32,990	148,501	194,481	189,013	2.9
Australia.....	161,491	32,990	96,648	194,481	136,337	42.6
New Zealand.....	-	-	51,853	-	52,676	-
Africa Total	33,795	-	-	33,795	-	-
South Africa, Republic of.....	33,795	-	-	33,795	-	-
Total	6,853,330	5,325,739	6,393,321	12,179,069	11,347,431	7.3

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$49.80	\$44.78	\$45.59	\$47.97	\$46.69	2.7
Canada.....	49.80	44.78	45.59	47.97	46.69	2.7
South America Total	31.91	31.76	29.27	31.84	29.44	8.2
Colombia.....	30.43	31.14	27.52	30.75	28.31	8.6
Ecuador.....	-	-	36.47	-	36.47	-
Venezuela.....	37.16	33.93	33.71	35.70	33.25	7.4
Europe Total	48.59	38.77	36.29	42.87	36.29	18.1
Italy.....	50.41	-	-	50.41	-	-
Latvia.....	46.76	-	-	46.76	-	-
Russia.....	-	39.92	36.29	39.92	36.29	10.0
Ukraine.....	-	38.47	-	38.47	-	-
Asia Total	22.05	21.58	30.72	21.83	31.07	-29.7
China.....	28.20	48.88	25.15	28.89	25.15	14.9
Indonesia.....	21.51	21.49	31.49	21.50	31.47	-31.7
Oceania & Australia Total	41.34	31.22	28.83	39.62	29.05	36.4
Australia.....	41.34	31.22	32.13	39.62	31.47	25.9
New Zealand.....	-	-	22.68	-	22.68	-
Total¹	33.25	31.80	30.63	32.61	30.86	5.7
U.S. Total²	34.97	32.72	31.17	33.98	31.38	8.3

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	2,305,182	1,622,374	2,192,550	3,927,556	3,743,075	4.9
Baltimore, MD	216,905	37,298	186,756	254,203	186,756	36.1
Boston, MA	1,410,742	920,305	1,277,840	2,331,047	2,288,147	1.9
Buffalo, NY	-	-	1	-	1	-
New York, NY	284,179	218,813	172,149	502,992	396,894	26.7
Ogdensburg, NY	494	85	-	579	-	-
Philadelphia, PA	126,218	163,099	231,985	289,317	343,816	-15.9
Portland, ME	192,035	245,787	245,695	437,822	449,337	-2.6
Providence, RI	74,609	36,987	78,124	111,596	78,124	42.8
Southern Total	3,567,251	3,094,387	3,496,291	6,661,638	6,276,418	6.1
Charleston, SC	45,481	198	42,401	45,679	42,407	7.7
Houston-Galveston, TX	-	-	1	-	1	-
Miami, FL	31,090	28,811	-	59,901	23	(¹)
Mobile, AL	2,261,813	1,698,332	2,018,865	3,960,145	3,801,214	4.2
New Orleans, LA	248,599	220,098	251,425	468,697	368,700	27.1
San Juan, PR	370,905	476,429	380,350	847,334	644,275	31.5
Savannah, GA	141,093	104,673	106,006	245,766	220,702	11.4
Tampa, FL	429,714	519,852	570,387	949,566	987,138	-3.8
Wilmington, NC	38,556	45,994	126,856	84,550	211,958	-60.1
Western Total	341,631	343,156	239,683	684,787	482,211	42.0
Great Falls, MT	139,923	101,252	3,235	241,175	3,579	(¹)
Honolulu, HI	155,957	209,054	199,719	365,011	418,236	-12.7
Los Angeles, CA	184	443	-	627	-	-
San Diego, CA	93	-	-	93	-	-
San Francisco, CA	545	6,071	-	6,616	5,256	25.9
Seattle, WA	44,929	26,336	36,729	71,265	55,140	29.2
Northern Total	639,266	265,822	464,797	905,088	845,727	7.0
Chicago, IL	30,583	-	-	30,583	-	-
Cleveland, OH	76,246	-	26,469	76,246	26,469	188.1
Detroit, MI	187,161	31,784	94,539	218,945	116,160	88.5
Duluth, MN	2,168	2,251	10,860	4,419	18,298	-75.8
Pembina, ND	343,108	231,787	332,929	574,895	684,800	-16.0
Total	6,853,330	5,325,739	6,393,321	12,179,069	11,347,431	7.3

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."

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

Continent and Country of Origin	April - June 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North America Total	51,381	6,157	77,758	57,538	82,274	-30.1
Canada	51,381	6,157	77,758	57,538	82,274	-30.1
South America Total	14,773	23,351	-	38,124	18,188	109.6
Colombia	14,773	23,351	-	38,124	18,188	109.6
Europe Total	550,988	287,729	30,396	838,717	30,480	(¹)
Germany, Federal Republic of	22	22	82	44	166	-73.5
Poland	249,049	114,949	30,314	363,998	30,314	(¹)
Russia	74,011	9,273	-	83,284	-	-
Ukraine	227,906	163,485	-	391,391	-	-
Asia Total	3,010,840	640,867	452,223	3,651,707	1,314,915	177.7
China	2,843,849	272,707	186,034	3,116,556	599,069	420.2
Japan	166,991	368,160	266,189	535,151	715,846	-25.2
Oceania & Australia Total	-	48,238	-	48,238	-	-
Australia	-	48,238	-	48,238	-	-
Africa Total	-	-	24,545	-	24,545	-
Egypt	-	-	24,545	-	24,545	-
Total	3,627,982	1,006,342	584,922	4,634,324	1,470,402	215.2

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	3,025	2,899	3,051	5,924	5,825	1.7
South Atlantic.....	W	W	W	W	W	W
East South Central.....	686	686	604	1,371	1,206	13.8
U.S. Total.....	5,984	6,264	6,188	12,249	12,130	1.0

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	60.38	57.13	52.90	58.79	52.67	11.6
South Atlantic.....	W	W	W	W	W	W
East South Central.....	56.75	53.38	48.60	55.06	48.64	13.2
U.S. Total.....	59.46	53.81	50.37	56.57	50.35	12.4

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	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.....	355	197	278	553	471	17.3
Pennsylvania.....	762	788	674	1,550	1,449	7.0
East North Central Total	3,590	3,680	3,282	7,270	6,452	12.7
Illinois.....	852	888	798	1,740	1,623	7.2
Indiana.....	1,426	1,493	1,290	2,919	2,468	18.3
Michigan.....	396	363	345	759	554	36.9
Ohio.....	469	548	477	1,017	1,067	-4.7
Wisconsin.....	447	388	373	835	740	12.8
West North Central Total	2,802	3,219	3,179	6,021	6,130	-1.8
Iowa.....	769	562	751	1,331	1,259	5.7
Kansas.....	46	43	37	89	63	40.5
Minnesota.....	442	406	423	848	819	3.5
Missouri.....	268	251	247	519	485	7.0
Nebraska.....	70	89	84	159	163	-2.7
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	276	297	278	574	548	4.6
Georgia.....	466	454	435	920	862	6.8
Maryland.....	347	331	256	677	558	21.5
North Carolina.....	366	400	357	766	758	1.1
South Carolina.....	472	538	492	1,010	1,036	-2.5
Virginia.....	548	567	561	1,115	1,110	0.5
West Virginia.....	376	386	331	762	732	4.2
East South Central Total	W	W	W	W	W	W
Alabama.....	548	596	519	1,144	1,015	12.7
Kentucky.....	308	312	316	619	599	3.3
Mississippi.....	W	W	W	W	W	W
Tennessee.....	805	861	868	1,665	1,725	-3.5
West South Central Total	W	W	W	W	W	W
Arkansas.....	103	102	105	205	210	-2.4
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	172	W	W	335	W	-5.6
Texas.....	1,010	1,095	1,008	2,105	1,986	6.0
Mountain Total	1,122	961	974	2,083	1,821	14.4
Arizona.....	185	178	150	363	292	24.3
Colorado.....	W	W	W	W	W	W
Idaho.....	220	93	167	312	269	16.2
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	173	109	159	282	262	7.5
Wyoming.....	394	404	383	798	750	6.4
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	-
California.....	509	431	472	940	891	5.5
Hawaii.....	W	W	-	W	W	W
Oregon.....	-	W	-	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	15,124	15,575	14,732	30,699	29,079	5.6

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	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.....	45.26	46.24	44.66	45.61	46.90	-2.7
Pennsylvania.....	41.08	40.44	36.88	40.76	37.16	9.7
East North Central Total	41.76	39.43	37.56	40.58	37.56	8.0
Illinois.....	29.49	27.86	30.02	28.66	29.59	-3.1
Indiana.....	44.15	39.13	36.45	41.59	36.57	13.7
Michigan.....	47.45	54.40	45.70	50.77	47.35	7.2
Ohio.....	45.12	44.14	41.57	44.59	41.20	8.2
Wisconsin.....	48.75	46.18	44.73	47.56	45.66	4.2
West North Central Total	23.59	19.29	20.31	21.28	19.65	8.3
Iowa.....	31.25	27.11	30.04	29.51	28.28	4.4
Kansas.....	38.75	37.59	37.06	38.19	37.09	3.0
Minnesota.....	33.72	36.37	33.50	34.95	34.65	0.8
Missouri.....	37.22	37.07	33.79	37.15	33.93	9.5
Nebraska.....	25.72	22.63	26.53	23.99	23.38	2.6
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	55.40	52.06	48.38	53.67	47.87	12.1
Georgia.....	58.04	52.81	48.79	55.46	48.53	14.3
Maryland.....	48.98	44.82	35.58	46.95	37.98	23.6
North Carolina.....	48.93	48.63	48.62	48.77	48.51	0.5
South Carolina.....	56.20	53.49	47.58	54.76	47.86	14.4
Virginia.....	49.07	48.60	44.11	48.83	45.57	7.2
West Virginia.....	43.35	42.67	39.21	43.01	38.17	12.7
East South Central Total	W	W	W	W	W	W
Alabama.....	50.24	43.60	42.75	46.78	42.98	8.8
Kentucky.....	48.83	48.85	43.35	48.84	44.39	10.0
Mississippi.....	W	W	W	W	W	W
Tennessee.....	47.95	43.90	37.92	45.86	38.06	20.5
West South Central Total	W	W	W	W	W	W
Arkansas.....	44.70	45.31	46.15	45.01	46.75	-3.7
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	33.13	W	W	32.78	W	W
Texas.....	22.39	25.55	21.31	24.03	21.70	10.7
Mountain Total	31.80	29.86	30.72	30.91	30.36	1.8
Arizona.....	43.14	40.18	41.55	41.69	41.05	1.5
Colorado.....	W	W	W	W	W	W
Idaho.....	36.22	34.82	36.88	35.81	36.08	-0.8
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	27.69	26.28	26.53	27.15	26.89	1.0
Wyoming.....	24.74	24.46	24.71	24.60	24.74	-0.6
Pacific Total	W	W	W	W	W	W
California.....	40.29	40.12	39.82	40.21	39.62	1.5
Hawaii.....	W	W	-	W	W	W
Oregon.....	-	W	-	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	39.24	36.71	34.44	37.96	34.59	9.7

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing	2,191	2,137	2,004	4,329	4,021	7.7
312 Beverage and Tobacco Product Mfg	72	99	100	171	222	-23.2
313 Textile Mills	143	177	137	320	314	1.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	-	W	-	-
322 Paper Manufacturing	2,634	2,697	2,542	5,331	5,248	1.6
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.	2,618	2,665	2,471	5,283	4,961	6.5
326 Plastics and Rubber Products Mfg.	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,326	2,868	3,035	6,194	5,530	12.0
331 Primary Metal Manufacturing ²	2,373	2,422	2,096	4,794	3,929	22.0
332 Fabricated Metal Product Mfg	7	12	20	20	52	-62.1
333 Machinery Manufacturing	W	14	32	W	53	W
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	63	154	75	217	254	-14.4
337 Furniture and Related Product Mfg	W	14	5	W	18	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,718	15,169	14,325	29,887	28,267	5.7

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 2004	January - March 2004	April - June 2003	Percent Difference	
				April - June 2004 versus 2003	April - June 2003 versus 2004
311 Food Manufacturing	\$33.51	\$32.06	\$32.20	4.1	4.1
312 Beverage and Tobacco Product Mfg	57.12	55.18	49.83	14.6	14.6
313 Textile Mills	63.56	58.68	55.28	15.0	15.0
315 Apparel Manufacturing	W	W	W	W	W
321 Wood Product Manufacturing	W	W	-	-	-
322 Paper Manufacturing	45.99	44.19	41.97	9.6	9.6
324 Petroleum and Coal Products ¹	W	W	W	W	W
325 Chemical Mfg.	42.50	41.53	38.38	10.7	10.7
326 Plastics and Rubber Products Mfg.	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	40.90	40.49	37.64	8.7	8.7
331 Primary Metal Manufacturing ²	40.29	36.39	32.03	25.8	25.8
332 Fabricated Metal Product Mfg	51.03	50.82	60.99	-16.3	-16.3
333 Machinery Manufacturing	W	42.35	40.94	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	W	W	W	W	W
336 Transportation Equipment Mfg	51.82	51.14	48.49	6.9	6.9
337 Furniture and Related Product Mfg	W	61.16	57.10	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W
U.S. Total.....	39.24	36.71	34.44	13.9	13.9

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	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.....	17	25	17	42	42	-
Pennsylvania.....	140	210	140	350	350	-
East North Central	203	304	203	506	506	-
Illinois.....	53	80	53	133	133	-
Indiana.....	71	107	71	178	178	-
Michigan.....	6	10	6	16	16	-
Ohio.....	41	61	41	101	101	-
Wisconsin.....	31	47	31	78	78	-
West North Central	132	W	132	329	329	-
Iowa.....	58	87	58	145	145	-
Kansas.....	*	*	*	*	*	-
Minnesota.....	*	*	*	1	1	-
Missouri.....	38	58	38	96	96	-
Nebraska.....	1	2	1	3	3	-
North Dakota.....	W	W	W	W	W	-
South Dakota.....	W	*	W	W	W	-
South Atlantic	W	W	W	W	W	-
Delaware.....	W	W	W	W	W	-
District of Columbia.....	W	W	W	W	W	-
Florida.....	2	2	2	4	4	-
Maryland.....	1	2	1	3	3	-
North Carolina.....	26	39	26	65	65	-
Virginia.....	21	32	21	53	53	-
West Virginia.....	9	13	9	21	21	-
East South Central	W	W	W	W	W	-
Alabama.....	1	1	1	1	1	-
Kentucky.....	41	61	41	101	101	-
Tennessee.....	27	40	27	67	67	-
West South Central	W	W	W	W	W	W
Oklahoma.....	W	W	W	W	W	-
Texas.....	28	42	28	70	70	-
Mountain	92	137	92	229	229	-
Arizona.....	*	*	*	*	*	-
Colorado.....	W	W	W	W	W	-
Idaho.....	3	4	3	7	7	-
Montana.....	W	W	W	W	W	-
Nevada.....	W	W	W	W	W	-
New Mexico.....	W	W	W	W	W	-
Utah.....	12	18	12	31	31	-
Wyoming.....	20	30	20	50	50	-
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	847	1,271	847	2,118	2,118	-

* 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 1998-2004
(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	
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.....	230,391	5,541	6,418	9,283	15,701	352	982	1,334	252,967
April - June.....	231,653	5,837	6,326	8,256	14,581	318	571	889	252,960
July - September.....	268,663	6,068	6,742	7,933	14,674	370	519	889	290,295
October - December.....	246,800	6,210	6,747	9,043	15,790	365	969	1,334	270,133
Total	977,507	23,656	26,232	34,515	60,747	1,405	3,040	4,445	1,066,355
2003									
January - March.....	248,717	6,004	6,906	8,872	15,778	398	873	1,271	271,770
April - June.....	231,366	6,070	6,180	8,706	14,885	322	525	847	253,168
July - September.....	271,670	6,110	6,783	8,346	15,130	402	445	847	293,756
October - December.....	252,531	6,064	6,858	9,324	16,182	370	901	1,271	276,048
Total	1,004,283	24,248	26,728	35,248	61,976	1,492	2,744	4,236	1,094,742
2004									
January - March.....	253,573	5,905	7,342	9,013	16,355	448	823	1,271	277,104
April - June.....	239,224	5,931	6,295	8,505	14,800	366	481	847	260,802
Total	492,797	11,835	13,637	17,518	31,155	814	1,304	2,118	537,905
2003 January - June	480,082	12,074	13,086	17,578	30,664	721	1,397	2,118	524,938
2002 January - June	462,044	11,378	12,744	17,539	30,283	670	1,552	2,223	505,927

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. The reported coal consumption is the total for producing electricity and useful thermal output.

² Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

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. The reported coal consumption is the total for producing electricity and useful thermal output.

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," Form EIA-920, "Combined Heat and 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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	2,864	2,855	2,882	5,718	5,709	0.2
South Atlantic.....	W	W	W	W	W	W
East South Central.....	672	661	609	1,333	1,216	9.6
U.S. Total.....	5,931	5,905	6,070	11,835	12,074	-2.0

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 ELA-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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	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.....	276	287	271	562	556	1.2
Pennsylvania.....	791	756	715	1,547	1,463	5.7
East North Central Total	3,572	3,939	3,432	7,510	7,227	3.9
Illinois.....	828	899	815	1,727	1,723	0.3
Indiana.....	1,419	1,460	1,310	2,879	2,649	8.7
Michigan.....	436	557	420	993	898	10.6
Ohio.....	465	547	490	1,012	1,085	-6.7
Wisconsin.....	423	475	397	898	872	3.0
West North Central Total	2,867	3,537	3,187	6,404	6,582	-2.7
Iowa.....	732	743	735	1,475	1,437	2.6
Kansas.....	55	37	40	91	71	29.0
Minnesota.....	500	552	470	1,052	998	5.4
Missouri.....	254	266	249	519	510	1.9
Nebraska.....	69	99	74	168	170	-1.3
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic Total	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	274	256	261	530	540	-1.9
Georgia.....	425	478	425	903	887	1.8
Maryland.....	338	317	270	655	592	10.7
North Carolina.....	352	409	375	762	794	-4.1
South Carolina.....	447	506	468	953	985	-3.2
Virginia.....	527	592	560	1,119	1,133	-1.2
West Virginia.....	377	375	336	752	712	5.6
East South Central Total	W	W	W	W	W	W
Alabama.....	511	603	549	1,114	1,071	4.0
Kentucky.....	275	322	300	597	598	-0.1
Mississippi.....	W	W	W	W	W	W
Tennessee.....	794	877	838	1,671	1,729	-3.4
West South Central Total	W	W	W	W	W	W
Arkansas.....	103	108	109	210	223	-5.6
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	181	W	W	347	W	W
Texas.....	1,026	1,070	1,041	2,096	2,023	3.6
Mountain Total	966	1,084	928	2,051	1,911	7.3
Arizona.....	187	170	169	357	340	5.0
Colorado.....	W	W	W	W	W	W
Idaho.....	86	213	65	299	241	24.1
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	145	109	157	254	265	-4.3
Wyoming.....	385	426	383	811	754	7.6
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	-
California.....	523	445	491	968	945	2.5
Hawaii.....	W	W	W	W	W	W
Oregon.....	-	W	-	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	14,800	16,355	14,885	31,155	30,664	1.6

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing	1,952	2,408	1,897	4,360	4,190	4.1
312 Beverage and Tobacco Product Mfg	69	108	105	176	227	-22.4
313 Textile Mills	142	169	139	311	315	-1.3
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,600	2,873	2,619	5,473	5,530	-1.0
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,537	2,804	2,396	5,341	5,052	5.7
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,256	3,017	3,204	6,273	6,101	2.8
331 Primary Metal Manufacturing ²	2,403	2,453	2,200	4,856	4,330	12.1
332 Fabricated Metal Product Mfg	9	23	20	32	62	-49.3
333 Machinery Manufacturing	W	30	20	W	58	W
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	65	159	87	225	273	-17.6
337 Furniture and Related Product Mfg	W	16	7	W	27	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,394	15,949	14,479	30,343	29,851	1.6

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	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.....	17	25	17	42	42	-
Pennsylvania.....	140	210	140	350	350	-
East North Central Total	203	304	203	506	506	-
Illinois.....	53	80	53	133	133	-
Indiana.....	71	107	71	178	178	-
Michigan.....	6	10	6	16	16	-
Ohio.....	41	61	41	101	101	-
Wisconsin.....	31	47	31	78	78	-
West North Central Total	132	W	132	329	329	-
Iowa.....	58	87	58	145	145	-
Kansas.....	*	*	*	*	*	-
Minnesota.....	*	*	*	1	1	-
Missouri.....	38	58	38	96	96	-
Nebraska.....	1	2	1	3	3	-
North Dakota.....	W	W	W	W	W	-
South Dakota.....	W	*	W	W	W	-
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	2	2	4	4	-
Maryland.....	1	2	1	3	3	-
North Carolina.....	26	39	26	65	65	-
Virginia.....	21	32	21	53	53	-
West Virginia.....	9	13	9	21	21	-
East South Central Total	W	W	W	W	W	W
Alabama.....	1	1	1	1	1	-
Kentucky.....	41	61	41	101	101	-
Tennessee.....	27	40	27	67	67	-
West South Central Total	W	W	W	W	W	W
Oklahoma.....	W	W	W	W	W	-
Texas.....	28	42	28	70	70	-
Mountain Total	92	137	92	229	229	-
Arizona.....	*	*	*	*	*	-
Colorado.....	W	W	W	W	W	-
Idaho.....	3	4	3	7	7	-
Montana.....	W	W	W	W	W	-
Nevada.....	W	W	W	W	W	-
New Mexico.....	W	W	W	W	W	-
Utah.....	12	18	12	31	31	-
Wyoming.....	20	30	20	50	50	-
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	847	1,271	847	2,118	2,118	-

* 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, 1998-2004
(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		
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.....	146,443	1,360	4,842	152,645	40,284	192,929
June 30.....	152,134	1,522	5,064	158,720	41,288	200,008
September 30.....	135,962	1,561	5,834	143,357	35,662	179,019
December 31.....	141,714	1,364	5,792	148,870	43,257	192,127
2003						
March 31.....	131,162	1,329	4,359	136,850	47,429	184,279
June 30.....	142,325	1,474	4,172	147,971	45,070	193,041
September 30.....	122,425	1,085	4,878	128,387	38,231	166,618
December 31.....	121,371	905	4,718	126,994	38,277	165,271
2004						
March 31.....	113,310	1,249	3,938	118,497	36,618 ^E	155,115
June 30.....	120,777	1,336	4,294	126,406	35,299 ^E	161,705

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. Electric power sector stocks include anthracite, bituminous coal, subbituminous coal, and lignite, and excludes waste coal.

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" and Form EIA-920, "Combined Heat and 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, 2004	March 31, 2004	June 30, 2003	Percent Difference June 30, 2004 versus 2003
Mid Atlantic.....	W	W	W	W
East North Central.....	590	409	685	-13.9
South Atlantic.....	W	W	W	W
East South Central.....	179	165	189	-5.0
U.S. Total.....	1,336	1,249	1,474	-9.4

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-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, 2004	March 31, 2004	June 30, 2003	Percent Difference June 30, 2004 versus 2003
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.....	220	141	200	10.2
Pennsylvania.....	153	180	159	-3.4
East North Central Total	1,124	1,095	957	-17.5
Illinois.....	181	158	152	19.5
Indiana.....	347	334	261	33.1
Michigan.....	314	350	355	-11.4
Ohio.....	78	73	63	24.4
Wisconsin.....	204	179	128	59.8
West North Central Total	799	869	830	3.8
Iowa.....	420	383	447	-5.9
Kansas.....	30	38	26	15.3
Minnesota.....	92	154	126	-26.8
Missouri.....	74	60	67	11.7
Nebraska.....	62	61	45	37.7
North Dakota.....	W	W	W	W
South Dakota.....	W	W	W	W
South Atlantic Total	W	W	W	W
Delaware.....	W	W	W	W
Florida.....	129	126	87	46.9
Georgia.....	116	75	94	23.3
Maryland.....	95	79	52	83.5
North Carolina.....	68	45	52	29.1
South Carolina.....	182	147	192	-5.4
Virginia.....	106	90	103	3.1
West Virginia.....	85	81	94	-10.2
East South Central Total	W	W	W	W
Alabama.....	120	93	79	52.1
Kentucky.....	100	68	83	20.5
Mississippi.....	W	W	W	W
Tennessee.....	156	146	172	-8.8
West South Central Total	W	W	W	W
Arkansas.....	21	21	22	-3.7
Louisiana.....	W	W	W	W
Oklahoma.....	58	W	W	W
Texas.....	155	169	163	-4.5
Mountain Total	379	220	474	20.1
Arizona.....	35	37	38	-9.3
Colorado.....	W	W	W	W
Idaho.....	190	57	263	-27.6
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	34	6	63	-46.7
Wyoming.....	60	50	60	*
Pacific Total	W	W	W	W
California.....	118	132	132	-10.9
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	4,294	3,938	4,172	2.9

* 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. 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, 2004	March 31, 2004	June 30, 2003	Percent Difference June 30, 2004 versus 2003
311 Food Manufacturing	854	619	835	2.3
312 Beverage and Tobacco Product Mfg	34	29	17	95.1
313 Textile Mills	55	57	66	-16.6
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	700	666	653	7.3
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg	546	466	603	-9.4
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	1,403	1,311	1,316	6.6
331 Primary Metal Manufacturing ²	524	540	417	25.8
332 Fabricated Metal Product Mfg	11	12	14	-24.1
333 Machinery Manufacturing	W	11	26	W
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	60	59	47	26.3
337 Furniture and Related Product Mfg	W	4	6	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	4,294	3,938	4,172	2.9

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

Census Division	June 30, 2004	March 31, 2004	June 30, 2003	Percent Difference June 30, 2004 versus 2003
Mid Atlantic Total	W	W	W	W
East North Central Total	230	247	394	-41.7
South Atlantic Total	W	W	W	W
East South Central Total	126	113	194	-35.1
Mountain Total	-	-	-	-
U.S. Total.....	458	470	712	-35.6
Coke Total.....	320	349	612	-47.7
Breeze Total	138	121	100	38.4

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-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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
New England						
Btu	13,147	13,246	13,185	13,199	13,196	*
Sulfur	0.74	0.66	0.69	0.70	0.69	1.1
Ash	7.00	6.11	5.87	6.53	5.91	10.6
Maine						
Btu	12,897	13,195	13,012	13,052	13,015	0.3
Sulfur	0.76	0.67	0.70	0.71	0.70	2.6
Ash	7.28	5.62	5.91	6.41	5.91	8.6
Massachusetts						
Btu	13,699	13,355	13,594	13,515	13,609	-0.7
Sulfur	0.68	0.64	0.69	0.66	0.67	-2.0
Ash	6.39	7.15	5.80	6.79	5.92	14.8
Mid Atlantic						
Btu	13,135	13,206	13,318	13,172	13,279	-0.8
Sulfur	1.16	1.04	1.07	1.10	1.07	2.4
Ash	8.65	7.80	7.49	8.21	7.54	8.9
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	13,124	13,297	13,235	13,190	13,248	-0.4
Sulfur	1.25	1.50	1.30	1.35	1.34	0.8
Ash	8.05	7.57	7.54	7.87	7.53	4.4
Pennsylvania						
Btu	13,138	13,198	13,330	13,170	13,283	-0.8
Sulfur	1.14	1.00	1.04	1.06	1.04	2.5
Ash	8.76	7.82	7.48	8.26	7.54	9.5
East North Central						
Btu	12,711	12,677	12,725	12,694	12,715	-0.2
Sulfur	1.25	1.27	1.23	1.26	1.26	-0.4
Ash	7.35	7.33	7.15	7.34	7.21	1.8
Illinois						
Btu	11,204	11,114	11,376	11,158	11,343	-1.6
Sulfur	2.08	2.17	1.95	2.13	1.99	6.9
Ash	7.42	7.97	7.44	7.70	7.46	3.2
Indiana						
Btu	13,133	13,062	13,074	13,098	13,091	*
Sulfur	0.99	0.98	1.00	0.99	1.03	-3.8
Ash	7.25	7.18	6.86	7.22	7.01	3.0
Michigan						
Btu	13,001	13,338	13,243	13,165	13,292	-1.0
Sulfur	0.86	0.86	0.86	0.86	0.86	-0.5
Ash	7.74	7.38	7.50	7.56	7.48	1.1
Ohio						
Btu	13,095	13,042	12,985	13,067	12,957	0.9
Sulfur	1.57	1.56	1.54	1.57	1.56	0.7
Ash	7.41	7.40	7.76	7.40	7.67	-3.6
Wisconsin						
Btu	11,625	11,425	11,501	11,532	11,477	0.5
Sulfur	1.44	1.45	1.49	1.45	1.44	0.8
Ash	7.28	6.71	7.03	7.02	6.88	2.0
West North Central						
Btu	9,012	8,359	8,690	8,661	8,528	1.6
Sulfur	0.87	0.84	0.84	0.85	0.82	4.2
Ash	6.35	6.33	6.43	6.34	6.34	*
Iowa						
Btu	10,216	9,657	10,345	9,981	10,065	-0.8
Sulfur	1.16	1.31	1.14	1.22	1.09	11.8
Ash	6.60	6.57	6.63	6.58	6.52	1.0
Kansas						
Btu	12,748	12,213	11,931	12,490	11,945	4.6
Sulfur	1.38	1.09	1.29	1.24	1.56	-20.6
Ash	12.12	13.80	11.22	12.93	11.47	12.8
Minnesota						
Btu	9,549	9,778	9,711	9,655	9,811	-1.6
Sulfur	0.31	0.33	0.32	0.32	0.33	-2.9
Ash	4.90	4.76	4.91	4.83	4.97	-2.7
Missouri						
Btu	11,586	11,593	11,479	11,589	11,504	0.7
Sulfur	1.87	1.96	1.91	1.91	1.95	-2.2
Ash	8.53	8.37	8.40	8.45	8.24	2.6
Nebraska						
Btu	10,374	9,672	10,687	9,981	10,083	-1.0
Sulfur	0.38	0.30	0.40	0.34	0.33	0.7
Ash	7.25	5.89	7.61	6.49	6.60	-1.6

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
North Dakota						
Btu	7,250	7,170	7,123	7,201	7,155	0.6
Sulfur	0.60	0.63	0.63	0.62	0.63	-1.6
Ash	5.80	6.06	6.16	5.96	6.13	-2.7
South Dakota						
Btu	8,319	8,300	8,283	8,311	8,303	*
Sulfur	0.43	0.42	0.48	0.43	0.45	-4.4
Ash	4.97	4.95	4.96	4.96	4.94	0.4
South Atlantic						
Btu	12,996	13,072	13,082	13,035	13,102	-0.5
Sulfur	1.09	1.02	1.04	1.05	1.05	0.5
Ash	9.35	8.53	8.47	8.93	8.37	6.7
Delaware						
Btu	13,222	13,094	13,000	13,154	12,784	2.9
Sulfur	2.12	1.99	1.79	2.05	1.74	17.5
Ash	8.28	8.72	9.98	8.52	9.73	-12.5
Florida						
Btu	12,956	12,876	12,686	12,915	12,703	1.7
Sulfur	0.79	0.78	0.77	0.79	0.79	-0.8
Ash	9.01	8.77	8.55	8.88	8.30	7.0
Georgia						
Btu	12,755	12,853	12,934	12,803	12,939	-1.0
Sulfur	0.94	0.94	0.94	0.94	0.95	-1.5
Ash	9.11	8.72	8.16	8.91	8.07	10.5
Maryland						
Btu	12,535	12,771	12,471	12,650	12,603	0.4
Sulfur	1.51	1.44	1.60	1.48	1.55	-4.6
Ash	15.52	13.77	14.44	14.67	14.26	2.9
North Carolina						
Btu	13,212	13,140	13,276	13,174	13,291	-0.9
Sulfur	0.91	0.86	0.86	0.89	0.85	4.2
Ash	7.41	7.16	6.97	7.28	6.82	6.8
South Carolina						
Btu	12,995	12,967	13,095	12,980	13,128	-1.1
Sulfur	1.10	1.09	1.09	1.09	1.10	-0.2
Ash	8.80	8.55	7.96	8.67	7.88	10.0
Virginia						
Btu	13,306	13,303	13,353	13,304	13,381	-0.6
Sulfur	1.01	0.98	0.96	1.00	0.96	3.6
Ash	7.86	7.77	7.58	7.82	7.51	4.1
West Virginia						
Btu	12,922	13,221	13,141	13,076	13,130	-0.4
Sulfur	1.23	0.99	1.14	1.11	1.14	-2.7
Ash	9.74	7.46	8.57	8.57	8.41	1.9
East South Central						
Btu	13,150	13,155	13,121	13,153	13,133	0.2
Sulfur	1.08	1.09	1.08	1.09	1.09	-0.2
Ash	7.77	7.61	7.77	7.69	7.50	2.5
Alabama						
Btu	13,129	13,128	13,214	13,128	13,195	-0.5
Sulfur	1.02	1.07	0.98	1.04	0.97	7.7
Ash	8.05	7.94	7.43	8.00	7.24	10.4
Kentucky						
Btu	13,458	13,561	13,296	13,510	13,358	1.1
Sulfur	0.89	0.90	0.91	0.89	0.91	-1.5
Ash	7.28	6.84	8.52	7.06	7.76	-9.0
Mississippi						
Btu	11,754	11,774	12,051	11,764	12,141	-3.1
Sulfur	1.33	1.31	1.42	1.32	1.48	-10.8
Ash	8.98	9.02	6.93	9.00	7.32	22.9
Tennessee						
Btu	13,003	12,958	12,965	12,980	12,982	*
Sulfur	1.30	1.24	1.28	1.27	1.30	-2.7
Ash	7.78	7.73	7.70	7.75	7.63	1.6
West South Central						
Btu	9,011	9,060	9,138	9,036	9,127	-1.0
Sulfur	0.96	0.90	0.90	0.93	0.89	5.0
Ash	10.68	10.25	11.06	10.46	11.11	-5.8
Arkansas						
Btu	12,312	11,968	12,131	12,142	12,141	*
Sulfur	0.91	0.94	0.86	0.93	0.89	4.2
Ash	10.96	10.66	11.39	10.81	11.61	-6.9
Louisiana						
Btu	12,392	12,274	12,258	12,339	11,993	2.9
Sulfur	1.17	1.12	1.15	1.15	1.19	-3.2
Ash	7.87	8.20	8.64	8.02	7.79	3.0

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 2004	January - March 2004	April - June 2003	Year to Date		
				2004	2003	Percent Change
Oklahoma						
Btu	10,723	10,595	10,070	10,661	9,825	8.5
Sulfur	1.04	0.87	0.61	0.95	0.55	74.3
Ash	6.80	6.19	5.66	6.50	5.66	14.8
Texas						
Btu	8,308	8,501	8,643	8,408	8,653	-2.8
Sulfur	0.95	0.90	0.95	0.92	0.94	-2.1
Ash	11.38	10.86	11.95	11.11	12.06	-7.9
Mountain						
Btu	10,406	10,414	10,540	10,410	10,524	-1.1
Sulfur	0.62	0.63	0.61	0.62	0.61	2.2
Ash	7.91	8.25	7.36	8.07	7.38	9.2
Arizona						
Btu	10,952	11,007	10,830	10,979	10,800	1.7
Sulfur	0.57	0.59	0.46	0.58	0.49	17.2
Ash	12.02	12.22	10.95	12.12	11.61	4.3
Colorado						
Btu	11,107	11,473	11,701	11,289	11,709	-3.6
Sulfur	0.47	0.54	0.57	0.51	0.54	-5.9
Ash	9.62	9.29	9.20	9.45	8.89	6.4
Idaho						
Btu	10,113	10,212	10,129	10,142	10,204	-0.6
Sulfur	0.75	0.85	0.83	0.78	0.80	-1.8
Ash	6.82	8.21	6.70	7.23	6.28	15.2
Montana						
Btu	W	7,286	W	W	W	W
Sulfur	W	0.50	W	W	W	W
Ash	W	7.25	W	W	W	W
Nevada						
Btu	11,494	11,471	11,616	11,482	11,653	-1.5
Sulfur	0.48	0.58	0.44	0.53	0.45	19.3
Ash	9.75	10.67	8.14	10.24	8.08	26.7
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	10,614	10,523	11,324	10,579	11,455	-7.6
Sulfur	0.47	0.56	0.41	0.50	0.42	19.9
Ash	8.97	10.34	9.28	9.50	9.64	-1.5
Wyoming						
Btu	9,897	9,967	9,939	9,933	9,989	-0.6
Sulfur	0.67	0.63	0.67	0.65	0.67	-2.9
Ash	5.30	5.32	4.94	5.31	4.86	9.3
Pacific						
Btu	11,975	11,969	12,062	11,972	12,068	-0.8
Sulfur	0.68	0.78	0.61	0.72	0.61	19.0
Ash	8.83	9.39	7.87	9.09	7.79	16.8
California						
Btu	12,040	12,001	12,100	12,022	12,065	-0.4
Sulfur	0.69	0.80	0.62	0.74	0.62	19.6
Ash	8.69	9.30	7.78	8.97	7.55	18.8
Hawaii						
Btu	W	W	-	W	W	W
Sulfur	W	W	-	W	W	W
Ash	W	W	-	W	W	W
Oregon						
Btu	-	W	-	W	W	W
Sulfur	-	W	-	W	W	W
Ash	-	W	-	W	W	W
Washington						
Btu	10,602	11,395	11,407	11,021	11,524	-4.4
Sulfur	0.53	0.51	0.46	0.52	0.45	15.2
Ash	9.22	9.56	9.48	9.40	9.06	3.8
U.S. Total						
Btu	12,026	11,918	11,982	11,971	11,974	*
Sulfur	1.07	1.05	1.04	1.06	1.05	1.5
Ash	8.05	7.76	7.64	7.90	7.63	3.6

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

* 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: • 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, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" and form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."