

Quarterly Coal Report July - September 2003

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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 July through September 2003 and aggregated quarterly historical data for 1997 through the third 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 2002 DOE/EIA-0384 (2002); *Monthly Energy Review* DOE/EIA-0035; *Coal Data: A Reference* DOE/EIA-0064 (93) DOE/EIA-0035; and *Annual Coal Report* DOE/EIA-0584 (2002).

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.

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 and prior years are final. 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 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.

Contents

Production	5
Exports and Imports	9
Receipts	23
Consumption	29
Stocks	35
Quality.....	41

Tables

Table 1.	U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1997-2003	1
Table 2.	U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1997-2003.....	2
Table 3.	Coal Statistics for Synthetic Fuel Plants.....	3
Table 4.	U.S. Coal Production, 1997-2003.....	6
Table 5.	Coal Production by State	7
Table 6.	Coke and Breeze Production at Coke Plants	8
Table 7.	U.S. Coal Exports and Imports, 1997-2003.....	10
Table 8.	Average Price of U.S. Coal Exports and Imports, 1997-2003.....	10
Table 9.	Quantity and Average Price of U.S. Coal Imports by Origin, 1997-2003	11
Table 10.	U.S. Coal Exports.....	12
Table 11.	Average Price of U.S. Coal Exports	13
Table 12.	U.S. Steam Coal Exports.....	14
Table 13.	Average Price of U.S. Steam Coal Exports	15
Table 14.	U.S. Metallurgical Coal Exports	16
Table 15.	Average Price of U.S. Metallurgical Coal Exports.....	17
Table 16.	Coal Exports by Customs District	18
Table 17.	U.S. Coke Exports.....	19
Table 18.	U.S. Coal Imports.....	19
Table 19.	Average Price of U.S. Coal Imports.....	20
Table 20.	Coal Imports by Customs District	21
Table 21.	U.S. Coke Imports.....	21
Table 22.	Coal Receipts at Coke Plants by Census Division.....	24
Table 23.	Average Price of Coal Receipts at Coke Plants by Census Division.....	24
Table 24.	Coal Receipts at Other Industrial Plants by Census Division and State	25
Table 25.	Average Price of Coal Receipts at Other Industrial Plants by Census Division and State	26
Table 26.	U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	27
Table 27.	Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	27
Table 28.	Coal Receipts by the Residential and Commercial Sector by Census Division and State	28
Table 29.	U.S. Coal Consumption by End-Use Sector 1997-2003.....	30
Table 30.	Coal Carbonized at Coke Plants by Census Division	31
Table 31.	Coal Consumption at Other Industrial Plants by Census Division and State.....	32
Table 32.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code	33
Table 33.	Coal Consumption by Residential and Commercial Sector by Census Division and State	34
Table 34.	U.S. Coal Stocks, 1997-2003	36
Table 35.	Coal Stocks at Coke Plants by Census Division.....	37
Table 36.	Coal Stocks at Other Industrial Plants by Census Division and State	38
Table 37.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	39
Table 38.	Coke and Breeze Stocks at Coke Plants by Census Division	39
Table 39.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	42

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	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	264,076	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	
July - September	267,939	7,051	34,973 ^E	NA	12,094	NA	
Total	799,207	18,399		NA	32,062		NA

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

NA = Not Available.

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	3,894	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	828	4,761	148
April - June	4,298	585	612	4,898	201
July - September	4,358	565	562	4,783	190
Total	12,901	2,036		14,441	540

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	20,367	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	24,848	31.44	24,633	1,178
April - June	28,903	32.37	28,777	1,307
July - September	26,422	32.95	26,621	1,287
Total	80,172	32.27	80,031	

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	267,939	-	799,207

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Alabama.....	4,936	5,420	5,021	15,194	14,364	5.8
Alaska.....	202	195	238	641	949	-32.4
Arizona.....	3,115	2,760	3,148	8,921	9,453	-5.6
Arkansas.....	1	1	2	5	11	-51.4
Colorado.....	9,669	8,597	8,621	26,485	26,399	0.3
Illinois.....	7,059	8,552	7,805	23,881	25,499	-6.3
Indiana.....	8,799	8,673	8,799	26,159	26,911	-2.8
Kansas.....	33	37	54	121	151	-20.1
Kentucky Total.....	27,663	27,486	30,770	84,093	95,555	-12.0
Eastern.....	22,804	22,111	24,704	67,994	76,505	-11.1
Western.....	4,859	5,375	6,066	16,099	19,050	-15.5
Louisiana.....	1,041	811	1,045	2,982	2,706	10.2
Maryland.....	1,144	1,328	821	3,879	3,962	-2.1
Mississippi.....	890	938	662	2,759	1,555	77.4
Missouri.....	140	140	78	390	171	127.6
Montana.....	9,625	8,552	9,278	26,776	27,705	-3.4
New Mexico.....	6,350	7,214	6,605	19,773	21,069	-6.1
North Dakota.....	7,831	6,733	8,001	22,803	22,674	0.6
Ohio.....	5,577	5,196	4,847	16,387	15,415	6.3
Oklahoma.....	415	461	343	1,294	1,076	20.3
Pennsylvania Total.....	16,185	15,598	16,573	49,197	52,019	-5.4
Anthracite.....	282	327	296	900	964	-6.6
Bituminous.....	15,903	15,271	16,276	48,297	51,055	-5.4
Tennessee.....	588	601	708	1,883	2,514	-25.1
Texas.....	12,747	11,957	11,828	35,353	33,651	5.1
Utah.....	4,986	6,140	5,679	17,998	18,687	-3.7
Virginia.....	7,860	8,010	7,108	23,407	22,212	5.4
Washington.....	1,758	1,578	1,589	4,660	4,192	11.2
West Virginia Total.....	32,841	36,988	35,245	104,539	114,202	-8.5
Northern.....	8,005	9,492	6,780	25,913	25,253	2.6
Southern.....	24,836	27,495	28,465	78,626	88,949	-11.6
Wyoming.....	96,181	92,953	95,790	278,926	276,233	1.0
Appalachian Total.....	91,935	95,253	95,027	282,480	301,193	-6.2
Interior Total.....	35,984	36,944	36,683	109,044	110,782	-1.6
Western Total.....	139,718	134,722	138,949	406,984	407,360	-0.1
East of the Miss. River.....	113,541	118,790	118,359	351,378	374,209	-6.1
West of the Miss. River.....	154,096	148,128	152,300	447,129	445,127	0.4
U.S. Subtotal.....	267,637	266,919	270,659	798,508	819,336	-2.5
Refuse Recovery.....	302	273	239	700	803	-12.8
U.S. Total.....	267,939	267,192	270,898	799,207	820,138	-2.6

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic Total	W	W	W	W	W	W
East North Central Total	2,188	2,175	2,142	6,489	6,089	6.6
South Atlantic Total	W	W	W	W	W	W
East South Central Total	542	495	494	1,535	1,428	7.5
U.S. Total	4,690	4,607	4,684	13,855	13,220	4.8
Coke Total	4,358	4,298	4,374	12,901	12,396	4.1
Breeze Total.....	333	309	310	954	824	15.7

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, 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	12,094	7,051	-	-	32,062	18,399

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	33.19	31.23	-	-	-	-

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
July - September	27	576	4,393	486	-	1,537	32	7,051
Total	164	1,486	11,350	1,618	-	3,500	282	18,399
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
July - September	31.10	47.05	27.98	30.09	-	34.57	25.40	31.09
Total	31.41	46.84	28.18	31.11	-	33.83	28.59	30.95

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	7,324,868	6,283,855	4,609,994	16,098,838	12,275,492	31.1
Canada ¹	7,065,867	5,956,990	4,299,499	15,139,227	11,565,352	30.9
Dominican Republic	4,705	31,237	593	35,942	47,080	-23.7
Mexico	253,942	294,902	286,164	874,528	627,780	39.3
Other ²	354	726	23,738	49,141	35,280	39.3
South America Total	660,252	997,961	865,544	2,695,088	2,599,993	3.7
Argentina	101,814	47,934	1,039	198,756	89,826	121.3
Brazil	544,679	937,500	860,271	2,467,011	2,484,097	-0.7
Other ²	13,759	12,527	4,234	29,321	26,070	12.5
Europe Total	3,709,480	3,856,178	3,623,053	11,813,730	12,364,808	-4.5
Belgium	276,726	649,813	733,437	1,460,348	1,832,709	-20.3
Bulgaria	74,666	74,951	117,513	441,025	161,518	173.1
Finland	169,876	122,565	123,538	292,441	123,538	136.7
France	231,921	424,807	159,068	1,025,061	752,954	36.1
Germany, Federal Republic of	154,843	319	892	227,092	958,094	-76.3
Iceland	15,467	23,772	20,940	61,274	67,038	-8.6
Ireland	-	238,216	138,509	238,216	434,194	-45.1
Italy	614,508	714,045	550,186	2,147,840	2,605,989	-17.6
Netherlands	425,602	577,702	386,329	1,500,248	1,352,277	10.9
Portugal	252,913	-	-	390,715	126,319	209.3
Spain	511,932	364,883	527,419	1,381,454	1,547,727	-10.7
Sweden	164,835	83,427	164,314	302,331	375,025	-19.4
Turkey	361,088	272,602	169,948	974,557	333,505	192.2
United Kingdom	298,832	307,433	527,080	1,127,206	1,649,173	-31.7
Other ²	156,271	1,643	3,880	243,922	44,748	445.1
Asia Total	13,283	15,533	90,575	49,491	1,658,341	-97.0
Israel	-	22	-	22	130,715	-100.0
Japan	344	1,220	339	4,392	1,252,267	-99.6
Korea, Republic of (South Korea)	8	214	84,030	446	231,126	-99.8
Other ²	12,931	14,077	6,206	44,631	44,233	0.9
Oceania & Australia Total	44	44	2,754	510	2,973	-82.8
Other ²	44	44	2,754	510	2,973	-82.8
Africa Total	386,017	296,227	64,634	1,403,863	650,050	116.0
Algeria	141,813	70,539	62,931	340,877	192,236	77.3
Egypt	239,282	152,981	1,703	631,174	302,344	108.8
Morocco	-	68,728	-	420,505	140,166	200.0
Other ²	4,922	3,979	-	11,307	15,304	-26.1
Total	12,093,944	11,449,798	9,256,554	32,061,520	29,551,657	8.5

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.

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$34.54	\$35.37	\$37.76	\$35.16	\$36.20	-2.9
Canada ¹	34.09	35.11	37.17	34.67	35.89	-3.4
Dominican Republic	34.47	34.47	36.36	34.47	36.36	-5.2
Mexico	42.77	42.04	46.13	42.01	41.56	1.1
Other ²	20.01	36.25	39.37	32.72	39.64	-17.5
South America Total	38.00	44.57	45.58	44.23	46.13	-4.1
Argentina	33.99	49.32	40.78	37.73	32.12	17.5
Brazil	38.80	44.35	45.61	44.82	46.67	-4.0
Other ²	35.89	39.86	40.18	37.14	40.15	-7.5
Europe Total	42.43	44.24	44.74	43.71	43.24	1.1
Belgium	38.33	44.61	44.08	42.60	43.59	-2.3
Bulgaria	40.24	37.27	44.31	42.88	46.08	-6.9
Finland	43.99	32.55	43.53	39.19	43.53	-10.0
France	50.79	50.84	50.79	50.50	49.81	1.4
Germany, Federal Republic of	30.55	40.33	39.94	29.95	31.40	-4.6
Iceland	57.62	57.82	54.50	57.10	55.66	2.6
Ireland	-	28.52	27.36	28.52	30.71	-7.1
Italy	48.70	49.78	49.11	49.17	48.96	0.4
Netherlands	39.68	42.88	47.59	43.41	47.12	-7.9
Portugal	30.52	-	-	30.52	33.16	-8.0
Spain	43.00	48.28	41.99	43.91	38.09	15.3
Sweden	49.90	49.44	49.36	49.69	49.82	-0.3
Turkey	43.71	39.01	50.81	42.52	46.46	-8.5
United Kingdom	46.80	40.03	41.09	42.93	40.42	6.2
Other ²	27.27	39.88	51.89	26.51	39.24	-32.4
Asia Total	40.06	39.51	26.03	44.09	34.89	26.4
Israel	-	-	-	-	31.98	-
Japan	-	32.42	40.85	42.77	36.53	17.1
Korea, Republic of (South Korea)	-	34.39	25.04	34.39	25.02	37.5
Other ²	40.06	40.03	39.99	44.27	46.32	-4.4
Oceania & Australia Total	-	-	39.90	-	39.90	-
Other ²	-	-	39.90	-	39.90	-
Africa Total	44.26	38.27	48.31	40.72	38.45	5.9
Algeria	47.91	48.31	48.53	48.23	51.54	-6.4
Egypt	42.18	34.09	40.13	39.77	34.53	15.2
Morocco	-	37.19	-	36.07	28.76	25.4
Other ²	39.90	39.89	-	39.91	40.29	-0.9
Total ³	38.20	40.17	41.31	40.18	40.07	0.3
U.S. Total ⁴	33.19	35.67	42.93	35.81	41.07	-12.8

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.

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	5,982,877	4,793,361	3,069,629	12,860,610	8,340,199	54.2
Canada ²	5,968,663	4,750,130	3,023,226	12,659,389	8,152,163	55.3
Dominican Republic	4,705	31,237	593	35,942	47,080	-23.7
Mexico	9,155	11,268	22,072	116,138	105,676	9.9
Other ³	354	726	23,738	49,141	35,280	39.3
South America Total	94,103	26,541	17,954	124,231	47,886	159.4
Argentina	996	1,372	1,039	2,749	2,561	7.3
Brazil	79,348	12,642	12,681	92,161	19,255	378.6
Other ³	13,759	12,527	4,234	29,321	26,070	12.5
Europe Total	716,441	632,191	593,149	2,012,230	3,372,584	-40.3
Belgium	81,787	78,816	139,922	236,892	382,955	-38.1
Finland	-	72,422	-	72,422	-	-
France	-	344	-	344	9	(¹)
Germany, Federal Republic of	79,582	319	892	151,831	561,657	-73.0
Ireland	-	238,216	138,509	238,216	434,194	-45.1
Italy	316	42	306	68,748	480,585	-85.7
Netherlands	81,152	159,473	12,318	323,094	233,939	38.1
Portugal	252,913	-	-	390,715	126,319	209.3
Spain	71,297	189	175,902	140,437	605,484	-76.8
Sweden	74	-	-	74	-	-
Turkey	851	1,021	1,686	2,745	4,667	-41.2
United Kingdom	22	79,706	123,592	158,379	520,109	-69.5
Other ³	148,447	1,643	22	228,333	22,666	(¹)
Asia Total	13,283	15,533	90,531	37,115	1,640,903	-97.7
Israel	-	22	-	22	130,715	-100.0
Japan	344	1,220	339	2,916	1,252,267	-99.8
Korea, Republic of (South Korea)	8	214	84,030	446	231,126	-99.8
Other ³	12,931	14,077	6,162	33,731	26,795	25.9
Oceania & Australia Total	44	44	2,754	510	2,973	-82.8
Other ³	44	44	2,754	510	2,973	-82.8
Africa Total	7,336	3,979	1,703	153,818	163,578	-6.0
Algeria	-	-	-	-	5,952	-
Egypt	2,414	-	1,703	3,833	2,156	77.8
Morocco	-	-	-	138,678	140,166	-1.1
Other ³	4,922	3,979	-	11,307	15,304	-26.1
Total	6,814,084	5,471,649	3,775,720	15,188,514	13,568,123	11.9

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 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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$33.10	\$34.38	\$36.46	\$33.88	\$34.66	-2.3
Canada ¹	33.10	34.36	36.35	33.96	34.58	-1.8
Dominican Republic	34.47	34.47	36.36	34.47	36.36	-5.2
Mexico	30.73	40.32	55.53	28.63	39.95	-28.3
Other ²	20.01	36.25	39.37	32.72	39.64	-17.5
South America Total	39.08	39.00	36.12	39.08	37.64	3.8
Argentina	40.83	40.84	40.78	39.60	40.71	-2.7
Brazil	39.62	35.00	34.47	39.54	35.01	13.0
Other ²	35.89	39.86	40.18	37.14	40.15	-7.5
Europe Total	27.72	27.41	28.64	28.45	30.68	-7.3
Belgium	28.10	27.81	30.09	27.88	30.56	-8.8
Finland	-	25.66	-	25.66	-	-
Germany, Federal Republic of	26.55	40.33	39.94	27.56	29.78	-7.5
Ireland	-	28.52	27.36	28.52	30.71	-7.1
Italy	50.53	-	-	41.77	38.83	7.6
Netherlands	23.86	27.07	-	29.62	29.97	-1.2
Portugal	30.52	-	-	30.52	33.16	-8.0
Spain	23.72	-	28.30	22.73	25.15	-9.6
Sweden	40.54	-	-	40.54	-	-
Turkey	40.74	40.75	40.74	40.64	40.73	-0.2
United Kingdom	-	25.47	28.66	25.63	29.36	-12.7
Other ²	27.27	39.88	-	26.51	34.62	-23.4
Asia Total	40.06	39.51	26.03	39.78	34.66	14.7
Israel	-	-	-	-	31.98	-
Japan	-	32.42	40.85	35.87	36.53	-1.8
Korea, Republic of (South Korea)	-	34.39	25.04	34.39	25.02	37.5
Other ²	40.06	40.03	39.99	40.05	39.85	0.5
Oceania & Australia Total	-	-	39.90	-	39.90	-
Other ²	-	-	39.90	-	39.90	-
Africa Total	39.90	39.89	40.13	34.73	29.86	16.3
Algeria	-	-	-	-	25.36	-
Egypt	39.90	-	40.13	39.93	40.28	-0.9
Morocco	-	-	-	34.17	28.76	18.8
Other ²	39.90	39.89	-	39.91	40.29	-0.9
Total ³	32.38	33.10	34.86	32.85	33.59	-2.2
U.S. Total ⁴	25.52	25.89	39.44	25.92	36.07	-28.2

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	1,341,991	1,490,494	1,540,365	3,238,228	3,935,293	-17.7
Canada ¹	1,097,204	1,206,860	1,276,273	2,479,838	3,413,189	-27.3
Mexico	244,787	283,634	264,092	758,390	522,104	45.3
South America Total	566,149	971,420	847,590	2,570,857	2,552,107	0.7
Argentina	100,818	46,562	-	196,007	87,265	124.6
Brazil	465,331	924,858	847,590	2,374,850	2,464,842	-3.7
Europe Total	2,993,039	3,223,987	3,029,904	9,801,500	8,992,224	9.0
Belgium.....	194,939	570,997	593,515	1,223,456	1,449,754	-15.6
Bulgaria.....	74,666	74,951	117,513	441,025	161,518	173.1
Finland.....	169,876	50,143	123,538	220,019	123,538	78.1
France	231,921	424,463	159,068	1,024,717	752,945	36.1
Germany, Federal Republic of	75,261	-	-	75,261	396,437	-81.0
Iceland.....	15,467	23,772	20,940	61,274	67,038	-8.6
Italy.....	614,192	714,003	549,880	2,079,092	2,125,404	-2.2
Netherlands.....	344,450	418,229	374,011	1,177,154	1,118,338	5.3
Spain	440,635	364,694	351,517	1,241,017	942,243	31.7
Sweden.....	164,761	83,427	164,314	302,257	375,025	-19.4
Turkey.....	360,237	271,581	168,262	971,812	328,838	195.5
United Kingdom	298,810	227,727	403,488	968,827	1,129,064	-14.2
Other ²	7,824	-	3,858	15,589	22,082	-29.4
Asia Total	-	-	44	12,376	17,438	-29.0
Japan	-	-	-	1,476	-	-
Other ²	-	-	44	10,900	17,438	-37.5
Africa Total	378,681	292,248	62,931	1,250,045	486,472	157.0
Algeria	141,813	70,539	62,931	340,877	186,284	83.0
Egypt	236,868	152,981	-	627,341	300,188	109.0
Morocco.....	-	68,728	-	281,827	-	-
Total	5,279,860	5,978,149	5,480,834	16,873,006	15,983,534	5.6

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.

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	38.35	37.36	40.06	38.28	39.20	-2.3
Canada ¹	37.29	36.78	38.90	36.76	38.80	-5.2
Mexico	43.14	42.11	45.68	44.34	41.82	6.0
South America Total	37.82	44.61	45.78	44.44	46.26	-3.9
Argentina	33.95	49.57	-	37.71	31.89	18.3
Brazil	38.66	44.36	45.78	45.01	46.76	-3.8
Europe Total	45.96	47.54	47.82	46.84	47.84	-2.1
Belgium	42.62	46.93	47.38	45.45	47.04	-3.4
Bulgaria	40.24	37.27	44.31	42.88	46.08	-6.9
Finland	43.99	42.50	43.53	43.65	43.53	0.3
France	50.79	50.84	50.79	50.50	49.81	1.4
Germany, Federal Republic of	34.78	-	-	34.78	33.69	3.3
Iceland	57.62	57.82	54.50	57.10	55.66	2.6
Italy	48.70	49.78	49.11	49.41	51.25	-3.6
Netherlands	43.41	48.90	47.59	47.19	50.52	-6.6
Spain	46.11	48.28	48.83	46.29	45.40	2.0
Sweden	49.90	49.44	49.36	49.69	49.82	-0.3
Turkey	43.71	39.01	50.91	42.53	46.50	-8.5
United Kingdom	46.80	45.12	44.89	45.75	45.51	0.5
Other ²	-	-	51.89	-	51.89	-
Asia Total	-	-	-	56.40	56.07	0.6
Japan	-	-	-	50.81	-	-
Other ²	-	-	-	57.16	56.07	1.9
Africa Total	44.34	38.25	48.53	41.45	41.34	0.3
Algeria	47.91	48.31	48.53	48.23	52.37	-7.9
Egypt	42.21	34.09	-	39.77	34.49	15.3
Morocco	-	37.19	-	37.00	-	-
Total ³	43.03	44.23	45.33	44.49	45.27	-1.7
U.S. Total ⁴	43.10	44.62	45.33	44.72	45.31	-1.3

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.

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Eastern Total	3,449,957	4,110,616	3,490,465	12,308,000	12,513,503	-1.6
Baltimore, MD.....	625,063	735,248	479,349	2,051,342	3,096,024	-33.7
Buffalo, NY.....	4,194	90,959	3,572	98,934	19,044	419.5
New York, NY.....	8,426	559	990	9,466	1,800	425.9
Norfolk, VA.....	2,736,799	3,236,041	2,822,357	9,952,077	8,925,054	11.5
Ogdensburg, NY.....	70,653	43,081	104,117	118,338	324,126	-63.5
Philadelphia, PA.....	4,683	4,545	12,318	9,301	79,342	-88.3
Portland, ME.....	-	44	67,526	68,047	67,526	0.8
St. Albans, VT.....	139	139	236	495	587	-15.7
Southern Total	1,704,195	1,576,571	1,556,370	5,024,956	4,599,703	9.2
Charleston, SC.....	-	-	-	422	377	11.9
El Paso, TX.....	-	-	72	21	72	-70.8
Houston-Galveston, TX.....	21,678	21,196	13,492	60,765	102,034	-40.4
Laredo, TX.....	247,986	294,706	286,092	777,688	626,819	24.1
Miami, FL.....	2,425	4,624	7,394	7,360	8,314	-11.5
Mobile, AL.....	1,041,705	1,141,455	1,105,924	3,337,005	3,210,110	4.0
New Orleans, LA.....	389,441	96,978	139,440	822,554	646,239	27.3
Savannah, GA.....	-	16,240	2,798	16,593	3,562	365.8
Tampa, FL.....	960	1,372	1,039	2,548	2,017	26.3
Wilmington, NC.....	-	-	119	-	159	-
Western Total	43,952	7,721	85,992	107,169	1,500,205	-92.9
Anchorage, AK.....	-	-	83,345	45,890	229,842	-80.0
Great Falls, MT.....	821	1,178	1,150	4,255	2,114	101.3
Los Angeles, CA.....	12,645	4,806	64	23,378	1,264,216	-98.2
Portland, OR.....	29,948	-	-	29,948	-	-
San Diego, CA.....	175	196	-	371	889	-58.3
San Francisco, CA.....	249	745	-	994	179	455.3
Seattle, WA.....	114	796	1,433	2,333	2,965	-21.3
Northern Total	6,885,566	5,745,552	4,115,158	14,594,161	10,915,847	33.7
Chicago, IL.....	39,818	19,557	-	59,375	-	-
Cleveland, OH.....	3,654,813	3,848,246	3,685,351	8,665,262	9,897,108	-12.4
Detroit, MI.....	826,455	149,654	187,223	1,008,927	320,767	214.5
Duluth, MN.....	2,347,790	1,719,813	239,077	4,825,101	682,731	(¹)
Pembina, ND.....	16,690	8,282	3,507	35,496	15,241	132.9
Other Ports	10,274	9,338	8,569	27,234	22,399	21.6
Total	12,093,944	11,449,798	9,256,554	32,061,520	29,551,657	8.5

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	168,101	107,288	159,178	401,830	433,028	-7.2
Canada ²	130,491	86,056	136,212	313,778	342,232	-8.3
Dominican Republic	-	-	146	-	449	-
Mexico	37,320	20,821	22,050	85,637	88,484	-3.2
Other ³	290	411	770	2,415	1,863	29.6
South America Total	184	-	22	184	758	-75.7
Other ³	184	-	22	184	758	-75.7
Europe Total	-	72,630	49	72,631	117	(¹)
Belgium	-	65	49	65	49	32.7
Germany, Federal Republic of	-	-	-	-	67	-
Netherlands	-	-	-	1	1	-
Spain	-	72,565	-	72,565	-	-
Asia Total	378	44	576	513	69,744	-99.3
Japan	-	-	22	-	69,001	-
Korea, Republic of (South Korea)	11	-	60	11	71	-84.5
Other ³	367	44	494	502	672	-25.3
Africa Total	21,514	21,472	-	64,467	29	(¹)
Algeria	8	-	-	8	-	-
Other ³	21,506	21,472	-	64,459	29	(¹)
Total	190,177	201,434	159,825	539,625	503,676	7.1

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	576,309	504,770	553,266	1,486,066	1,591,651	-6.6
Canada	576,211	504,587	552,989	1,485,739	1,549,313	-4.1
Dominican Republic	98	183	277	327	506	-35.4
Mexico	-	-	-	-	41,832	-
South America Total	5,930,169	5,036,649	3,545,078	14,902,275	9,183,307	62.3
Argentina	-	-	-	23	-	-
Colombia	4,392,892	3,640,986	2,476,570	11,349,941	6,575,170	72.6
Ecuador	-	52,191	-	52,191	-	-
Venezuela	1,537,277	1,343,472	1,068,508	3,500,120	2,608,137	34.2
Europe Total	606	46,630	-	47,236	165,731	-71.5
Italy	-	-	-	-	121	-
Netherlands	-	152	-	152	-	-
Poland	-	-	-	-	77,817	-
Russia	-	46,455	-	46,455	87,586	-47.0
United Kingdom	606	23	-	629	207	203.9
Asia Total	516,789	656,771	331,199	1,746,714	851,567	105.1
China	30,846	92,308	18,364	129,086	24,127	435.0
India	-	-	376	-	1,882	-
Indonesia	485,943	564,462	312,459	1,617,627	825,558	95.9
Syria	-	1	-	1	-	-
Oceania & Australia Total	27,448	148,501	224,281	216,461	641,354	-66.2
Australia	27,448	96,648	224,281	163,785	641,354	-74.5
New Zealand	-	51,853	-	52,676	-	-
Africa Total	-	-	-	-	77,314	-
South Africa, Republic of	-	-	-	-	77,314	-
Total	7,051,321	6,393,321	4,653,824	18,398,752	12,510,924	47.1

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	\$47.05	\$45.59	\$43.88	\$46.84	\$44.30	5.7
Canada	47.05	45.59	43.88	46.84	44.76	4.6
Mexico	-	-	-	-	28.30	-
South America Total	29.69	29.27	33.12	29.54	33.67	-12.3
Colombia.....	27.98	27.52	30.56	28.18	31.23	-9.8
Ecuador.....	-	36.47	-	36.47	-	-
Venezuela	34.57	33.71	39.04	33.83	39.81	-15.0
Europe Total	-	36.29	-	36.29	35.77	1.5
Italy.....	-	-	-	-	33.52	-
Poland	-	-	-	-	33.15	-
Russia.....	-	36.29	-	36.29	38.10	-4.8
Asia Total	29.98	30.72	38.05	30.78	35.42	-13.1
China.....	25.40	25.15	38.47	25.18	38.47	-34.5
Indonesia.....	30.09	31.49	38.05	31.11	35.42	-12.2
Oceania & Australia Total	31.10	28.83	38.03	29.31	38.67	-24.2
Australia.....	31.10	32.13	38.03	31.41	38.67	-18.8
New Zealand.....	-	22.68	-	22.68	-	-
Africa Total	-	-	-	-	32.36	-
South Africa, Republic of.....	-	-	-	-	32.36	-
Total¹	31.09	30.63	34.91	30.95	35.34	-12.4
U.S. Total²	31.23	31.17	35.38	31.32	35.77	-12.4

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Eastern Total	1,962,857	2,192,550	1,292,859	5,705,932	3,513,471	62.4
Baltimore, MD.....	101,307	186,756	97,270	288,063	274,946	4.8
Boston, MA.....	953,252	1,277,840	511,231	3,241,399	1,492,749	117.1
Buffalo, NY.....	-	1	-	1	-	-
New York, NY.....	291,876	172,149	214,282	688,770	652,559	5.5
Ogdensburg, NY.....	98	-	-	98	-	-
Philadelphia, PA.....	200,126	231,985	235,550	543,942	592,829	-8.2
Portland, ME.....	281,469	245,695	234,526	730,806	474,852	53.9
Providence, RI.....	134,729	78,124	-	212,853	25,536	(¹)
Southern Total	4,306,890	3,496,291	2,592,237	10,583,308	6,945,591	52.4
Charleston, SC.....	-	42,401	-	42,407	-	-
Houston-Galveston, TX.....	40,711	1	58,647	40,712	110,281	-63.1
Laredo, TX.....	-	-	-	-	14,343	-
Miami, FL.....	34,613	-	-	34,636	87,586	-60.5
Mobile, AL.....	2,400,013	2,018,865	1,543,722	6,201,227	4,118,379	50.6
New Orleans, LA.....	341,595	251,425	184,679	710,295	632,057	12.4
San Juan, PR.....	462,019	380,350	197,718	1,106,294	574,175	92.7
Savannah, GA.....	206,602	106,006	142,233	427,304	284,158	50.4
Tampa, FL.....	692,528	570,387	465,238	1,679,666	1,124,612	49.4
Wilmington, NC.....	128,809	126,856	-	340,767	-	-
Western Total	249,120	239,683	272,377	731,331	635,741	15.0
Great Falls, MT.....	4,775	3,235	5,690	8,354	7,478	11.7
Honolulu, HI.....	204,790	199,719	208,431	623,026	495,034	25.9
Los Angeles, CA.....	65	-	-	65	-	-
Portland, OR.....	-	-	7,308	-	7,308	-
San Francisco, CA.....	-	-	-	5,256	-	-
Seattle, WA.....	39,490	36,729	50,948	94,630	125,921	-24.8
Northern Total	532,454	464,797	496,351	1,378,181	1,416,121	-2.7
Cleveland, OH.....	48,439	26,469	-	74,908	-	-
Detroit, MI.....	154,678	94,539	165,607	270,838	347,345	-22.0
Duluth, MN.....	7,499	10,860	7,236	25,797	50,223	-48.6
Pembina, ND.....	321,838	332,929	323,508	1,006,638	1,018,553	-1.2
Total	7,051,321	6,393,321	4,653,824	18,398,752	12,510,924	47.1

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North America Total	4,069	77,758	44,066	86,343	85,146	1.4
Canada.....	4,069	77,758	44,066	86,343	85,146	1.4
South America Total	48,202	-	-	66,390	-	-
Colombia.....	48,202	-	-	66,390	-	-
Europe Total	22	30,396	86,983	30,502	87,071	-65.0
Germany, Federal Republic of.....	22	82	46	188	134	40.3
Netherlands.....	-	-	43,132	-	43,132	-
Poland.....	-	30,314	-	30,314	-	-
Spain.....	-	-	43,805	-	43,805	-
Asia Total	513,176	452,223	997,919	1,828,091	1,940,800	-5.8
China.....	152,230	186,034	452,446	751,299	779,565	-3.6
Japan.....	360,946	266,189	545,473	1,076,792	1,161,235	-7.3
Africa Total	-	24,545	38,581	24,545	38,581	-36.4
Egypt.....	-	24,545	38,581	24,545	38,581	-36.4
Total	565,469	584,922	1,167,549	2,035,871	2,151,598	-5.4

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."

Receipts

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

Census Division	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	2,697	3,051	2,805	8,518	8,269	3.0
South Atlantic	W	W	W	W	W	W
East South Central.....	624	604	611	1,829	1,750	4.5
U.S. Total.....	5,765	6,188	6,179	17,891	17,604	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-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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	52.46	52.90	52.39	52.60	52.87	-0.5
South Atlantic	W	W	W	W	W	W
East South Central.....	47.39	48.60	50.51	48.22	50.12	-3.8
U.S. Total.....	50.14	50.37	50.50	50.28	50.53	-0.5

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	July - September 2003	April - June 2003	July - September 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	320	278	341	791	870	-9.0
Pennsylvania	748	661	758	2,168	2,321	-6.6
East North Central Total	3,673	3,290	3,639	10,126	10,260	-1.3
Illinois	856	793	835	2,470	2,381	3.7
Indiana	1,240	1,290	1,329	3,708	3,799	-2.4
Michigan	573	358	532	1,139	1,229	-7.4
Ohio	476	475	487	1,541	1,587	-2.9
Wisconsin	528	373	457	1,268	1,264	0.3
West North Central Total	3,456	2,984	W	10,486	W	14.6
Iowa	893	752	927	2,154	2,156	*
Kansas	47	37	47	110	136	-18.7
Minnesota	344	256	352	828	820	1.0
Missouri	254	247	244	739	757	-2.4
Nebraska	112	84	99	275	252	9.2
North Dakota	W	W	W	W	W	W
South Dakota	W	W	97	W	259	W
South Atlantic Total	W	W	W	W	W	W
Delaware	W	W	W	W	W	W
Florida	299	273	276	838	899	-6.8
Georgia	401	435	424	1,262	1,347	-6.3
Maryland	331	263	341	903	1,006	-10.2
North Carolina	412	357	371	1,170	1,238	-5.5
South Carolina	474	492	429	1,510	1,434	5.3
Virginia	526	548	519	1,610	1,601	0.6
West Virginia	363	353	362	1,140	1,130	0.8
East South Central Total	W	W	W	W	W	W
Alabama	545	526	535	1,573	1,562	0.7
Kentucky	282	317	266	882	845	4.3
Mississippi	W	W	W	W	W	W
Tennessee	803	872	809	2,537	2,539	*
West South Central Total	W	W	W	W	W	W
Arkansas	97	105	105	307	319	-4.0
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	1,067	1,008	1,036	3,053	3,000	1.8
Mountain Total	1,059	966	1,134	2,864	2,973	-3.7
Arizona	162	150	185	454	512	-11.3
Colorado	W	W	W	W	W	W
Idaho	99	167	217	367	415	-11.4
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	223	158	202	483	539	-10.3
Wyoming	401	376	382	1,138	1,128	0.9
Pacific Total	W	W	W	W	W	W
Alaska	W	W	W	W	W	-
California	495	467	521	1,376	1,453	-5.3
Hawaii	W	-	W	W	W	W
Oregon	W	-	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	15,665	14,528	15,535	45,607	44,954	1.5

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

Census Division and State	July - September 2003	April - June 2003	July - September 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	46.35	44.64	48.23	46.49	50.39	-7.7
Pennsylvania	35.09	36.88	36.20	36.51	37.73	-3.2
East North Central Total	38.11	37.57	38.73	37.76	38.52	-2.0
Illinois	29.97	30.02	30.39	29.72	30.40	-2.2
Indiana	37.07	36.45	38.65	36.74	38.32	-4.1
Michigan	44.09	45.57	44.15	45.65	44.28	3.1
Ohio	40.64	41.54	39.92	41.02	40.50	1.3
Wisconsin	44.95	44.73	46.58	45.36	46.26	-1.9
West North Central Total	20.18	20.29	W	18.57	W	-8.2
Iowa	32.12	30.04	31.04	29.88	31.49	-5.1
Kansas	36.87	37.06	36.21	37.00	36.60	1.1
Minnesota	28.72	33.50	28.65	32.17	33.02	-2.6
Missouri	31.67	33.79	35.20	33.15	35.29	-6.0
Nebraska	24.11	26.53	25.05	23.68	23.77	-0.4
North Dakota	W	W	W	W	W	W
South Dakota	W	W	20.73	W	20.65	W
South Atlantic Total	W	W	W	W	W	W
Delaware	W	W	W	W	W	W
Florida	43.48	48.38	46.71	46.51	46.18	0.7
Georgia	50.05	48.79	51.99	49.01	51.48	-4.8
Maryland	40.96	35.58	40.15	39.08	41.33	-5.5
North Carolina	47.35	48.96	51.35	48.32	50.45	-4.2
South Carolina	49.72	47.58	51.23	48.45	52.37	-7.5
Virginia	44.32	44.11	50.91	45.16	50.44	-10.5
West Virginia	38.69	39.21	39.72	38.33	40.73	-5.9
East South Central Total	W	W	W	W	W	W
Alabama	42.32	42.75	42.02	42.75	42.97	-0.5
Kentucky	45.97	43.35	45.23	44.89	47.27	-5.0
Mississippi	W	W	W	W	W	W
Tennessee	38.64	37.92	39.21	38.25	40.48	-5.5
West South Central Total	W	W	W	W	W	W
Arkansas	45.55	46.15	45.78	46.38	46.40	*
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	23.23	21.31	22.28	22.24	22.94	-3.1
Mountain Total	29.66	30.72	30.40	30.10	30.18	-0.3
Arizona	43.15	41.55	42.76	41.80	42.71	-2.1
Colorado	W	W	W	W	W	W
Idaho	33.83	36.88	34.25	35.48	35.40	0.2
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	26.59	26.53	25.46	26.75	25.86	3.5
Wyoming	24.63	24.71	24.96	24.70	25.04	-1.3
Pacific Total	W	W	W	W	W	W
California	42.77	39.82	39.79	40.76	39.23	3.9
Hawaii	W	-	W	W	W	W
Oregon	W	-	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	34.47	34.45	35.11	33.85	35.73	-5.3

* 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. 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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
311 Food Manufacturing.....	2,043	1,994	2,098	6,044	5,758	5.0
312 Beverage and Tobacco Product Mfg	102	100	103	324	326	-0.7
313 Textile Mills.....	115	137	136	429	453	-5.4
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	-	W	W	W	W
322 Paper Manufacturing	2,754	2,556	2,658	8,012	8,165	-1.9
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,491	2,469	2,412	7,450	7,402	0.6
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,574	3,035	3,556	9,105	9,618	-5.3
331 Primary Metal Manufacturing ²	2,252	2,096	2,332	6,181	6,434	-3.9
332 Fabricated Metal Product Mfg.....	21	20	17	72	68	5.7
333 Machinery Manufacturing	W	32	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	-	W	-	W	W	W
336 Transportation Equipment Mfg.....	59	75	83	310	342	-9.3
337 Furniture and Related Product Mfg.....	5	5	W	23	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	15,465	14,328	15,335	45,007	44,355	1.5

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	July - September 2003	April - June 2003	July - September 2002	Percent Difference July - September: 2003 versus 2002
311 Food Manufacturing.....	\$31.98	\$32.22	\$32.07	-0.3
312 Beverage and Tobacco Product Mfg	50.78	49.83	55.72	-8.9
313 Textile Mills.....	53.90	55.28	54.04	-0.2
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	-	W	W
322 Paper Manufacturing	42.35	41.98	43.81	-3.3
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	39.17	38.35	38.78	1.0
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	37.86	37.64	38.01	-0.4
331 Primary Metal Manufacturing ²	31.69	32.03	32.84	-3.5
332 Fabricated Metal Product Mfg.....	60.63	60.99	54.88	10.5
333 Machinery Manufacturing	W	40.94	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	-	W	-	-
336 Transportation Equipment Mfg.....	47.47	48.44	50.25	-5.5
337 Furniture and Related Product Mfg.....	57.64	57.10	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	34.47	34.45	35.11	-1.8

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

Census Division and State	July - September 2003	April - June 2003	July - September 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	9	9	32	32	-
Pennsylvania	117	117	117	411	411	-
East North Central	251	251	251	877	877	-
Illinois	35	35	35	121	121	-
Indiana	66	66	66	231	231	-
Michigan	53	53	53	186	186	-
Ohio	71	71	71	250	250	-
Wisconsin	25	25	25	89	89	-
West North Central	W	W	W	W	W	-
Iowa	63	63	63	219	219	-
Kansas	*	*	*	*	*	-
Minnesota	21	21	21	74	74	-
Missouri	38	38	38	131	131	-
Nebraska	1	1	1	5	5	-
North Dakota	W	W	W	W	W	-
South Dakota	*	*	*	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	2	2	7	7	-
Georgia	1	1	1	4	4	-
Maryland	1	1	1	2	2	-
North Carolina	26	26	26	92	92	-
South Carolina	*	*	*	*	*	-
Virginia	15	15	15	54	54	-
West Virginia	7	7	7	23	23	-
East South Central	W	W	W	W	W	-
Alabama	1	1	1	3	3	-
Kentucky	50	50	50	177	177	-
Tennessee	13	13	13	45	45	-
West South Central	W	W	W	W	W	W
Arkansas	*	*	*	*	*	-
Oklahoma	W	W	W	W	W	-
Texas	13	13	13	46	46	-
Mountain	110	110	110	385	385	-
Arizona	*	*	*	1	1	-
Colorado	W	W	W	W	W	-
Idaho	4	4	4	13	13	-
Montana	W	W	W	W	W	-
Nevada	W	W	W	W	W	-
New Mexico	W	W	W	W	W	-
Utah	40	40	40	139	139	-
Wyoming	19	19	19	66	66	-
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	889	889	3,112	3,112	-

* 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	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	6,001	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
July - September	NA	6,110	NA	NA	14,915	NA	NA	889	NA
Total	NA	18,180	NA	NA	45,151	NA	NA	3,112	NA

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.

NA = Not Available.

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Mid Atlantic	W	W	W	W	W	W
East North Central	2,864	2,882	2,857	8,569	8,201	4.5
South Atlantic	W	W	W	W	W	W
East South Central.....	639	609	549	1,856	1,707	8.7
U.S. Total.....	6,110	6,070	6,068	18,180	17,446	4.2

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 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	July - September 2003	April - June 2003	July - September 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	263	271	281	815	867	-6.0
Pennsylvania	732	703	771	2,168	2,331	-7.0
East North Central Total	3,336	3,437	3,372	10,562	10,480	0.8
Illinois	811	810	828	2,525	2,439	3.5
Indiana	1,254	1,310	1,305	3,904	3,868	0.9
Michigan	400	429	359	1,306	1,312	-0.4
Ohio	481	490	490	1,566	1,599	-2.1
Wisconsin	390	397	390	1,261	1,262	*
West North Central Total	3,132	2,993	W	9,325	W	1.6
Iowa	756	736	730	2,195	2,119	3.6
Kansas	44	40	46	115	138	-16.8
Minnesota	266	303	240	929	886	4.9
Missouri	239	249	246	749	741	1.2
Nebraska	104	74	95	274	274	-0.3
North Dakota	W	W	W	W	W	W
South Dakota	W	W	74	W	236	W
South Atlantic Total	W	W	W	W	W	W
Delaware	W	W	W	W	W	W
Florida	288	257	279	820	906	-9.5
Georgia	424	425	449	1,311	1,382	-5.1
Maryland	312	277	349	918	988	-7.2
North Carolina	393	375	352	1,188	1,212	-2.0
South Carolina	492	468	469	1,477	1,469	0.5
Virginia	538	547	487	1,645	1,595	3.2
West Virginia	365	358	357	1,122	1,131	-0.8
East South Central Total	W	W	W	W	W	W
Alabama	490	556	524	1,575	1,612	-2.3
Kentucky	289	301	282	887	833	6.5
Mississippi	W	W	W	W	W	W
Tennessee	807	842	818	2,545	2,487	2.3
West South Central Total	W	W	W	W	W	W
Arkansas	96	109	108	319	315	1.4
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	1,060	1,041	1,019	3,083	2,959	4.2
Mountain Total	1,034	919	941	2,929	2,756	6.3
Arizona	165	169	167	505	487	3.7
Colorado	W	W	W	W	W	W
Idaho	62	65	70	303	284	6.8
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	224	157	201	487	486	0.2
Wyoming	407	376	352	1,148	1,116	2.9
Pacific Total	W	W	W	W	W	W
Alaska	W	W	W	W	W	-
California	522	485	486	1,456	1,455	*
Hawaii	W	W	W	W	W	W
Oregon	W	-	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	14,915	14,679	14,674	45,151	44,957	0.4

* 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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
311 Food Manufacturing.....	1,832	1,888	1,725	6,003	5,506	9.0
312 Beverage and Tobacco Product Mfg	98	105	100	325	329	-1.3
313 Textile Mills.....	127	139	137	442	465	-4.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,606	2,630	2,567	8,144	8,264	-1.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,459	2,396	2,388	7,512	7,464	0.6
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,346	3,204	3,337	9,447	9,634	-1.9
331 Primary Metal Manufacturing ²	2,187	2,200	2,222	6,517	6,506	0.2
332 Fabricated Metal Product Mfg.....	13	20	11	75	73	2.7
333 Machinery Manufacturing	W	20	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	-	W	-	W	W	W
336 Transportation Equipment Mfg.....	61	86	71	332	344	-3.5
337 Furniture and Related Product Mfg.....	5	7	W	33	W	23.4
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,715	14,480	14,475	44,552	44,357	0.4

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	July - September 2003	April - June 2003	July - September 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	9	9	32	32	-
Pennsylvania	117	117	117	411	411	-
East North Central Total	251	251	251	877	877	-
Illinois	35	35	35	121	121	-
Indiana	66	66	66	231	231	-
Michigan	53	53	53	186	186	-
Ohio	71	71	71	250	250	-
Wisconsin	25	25	25	89	89	-
West North Central Total	W	W	W	W	W	W
Iowa	63	63	63	219	219	-
Kansas	*	*	*	*	*	-
Minnesota	21	21	21	74	74	-
Missouri	38	38	38	131	131	-
Nebraska	1	1	1	5	5	-
North Dakota	W	W	W	W	W	-
South Dakota	*	*	*	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	2	2	7	7	-
Georgia	1	1	1	4	4	-
Maryland	1	1	1	2	2	-
North Carolina	26	26	26	92	92	-
South Carolina	*	*	*	*	*	-
Virginia	15	15	15	54	54	-
West Virginia	7	7	7	23	23	-
East South Central Total	W	W	W	W	W	W
Alabama	1	1	1	3	3	-
Kentucky	50	50	50	177	177	-
Tennessee	13	13	13	45	45	-
West South Central Total	W	W	W	W	W	W
Arkansas	*	*	*	*	*	-
Oklahoma	W	W	W	W	W	-
Texas	13	13	13	46	46	-
Mountain Total	110	110	110	385	385	-
Arizona	*	*	*	1	1	-
Colorado	W	W	W	W	W	-
Idaho	4	4	4	13	13	-
Montana	W	W	W	W	W	-
Nevada	W	W	W	W	W	-
New Mexico	W	W	W	W	W	-
Utah	40	40	40	139	139	-
Wyoming	19	19	19	66	66	-
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	889	889	3,112	3,112	-

* 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	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	1,327	4,349	136,839	38,994 ^E	175,833
June 30	142,325	1,474	4,165	147,964	37,678 ^E	185,642
September 30	NA	1,085	4,871	NA	34,973 ^E	NA

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.

^E Estimated.

NA = Not Available.

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" • 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	September 30, 2003	June 30, 2003	September 30, 2002	Percent Difference September 30, 2003 versus 2002
Mid Atlantic	W	W	W	W
East North Central	473	685	661	-28.4
South Atlantic	W	W	W	W
East South Central.....	171	189	232	-26.4
U.S. Total	1,085	1,474	1,561	-30.5

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."

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

Census Division and State	September 30, 2003	June 30, 2003	September 30, 2002	Percent Difference September 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	253	195	296	-14.5
Pennsylvania	175	159	202	-13.2
East North Central Total	1,294	959	1,573	17.8
Illinois	203	151	236	-14.0
Indiana	244	261	313	-22.1
Michigan	526	359	640	-17.7
Ohio	55	61	87	-36.6
Wisconsin	265	128	297	-10.8
West North Central Total	1,154	828	W	4.4
Iowa	589	447	618	-4.7
Kansas	29	26	25	14.5
Minnesota	202	126	245	-17.4
Missouri	78	67	111	-29.8
Nebraska	53	45	41	30.0
North Dakota	W	W	W	W
South Dakota	W	W	51	W
South Atlantic Total	W	W	W	W
Delaware	W	W	-	-
Florida	98	87	92	6.1
Georgia	80	94	132	-39.7
Maryland	65	52	73	-11.5
North Carolina	69	52	107	-35.3
South Carolina	171	192	190	-10.1
Virginia	101	103	140	-27.6
West Virginia	93	94	97	-4.5
East South Central Total	W	W	W	W
Alabama	133	79	123	7.5
Kentucky	76	83	69	10.3
Mississippi	W	W	W	W
Tennessee	167	172	218	-23.3
West South Central Total	W	W	W	W
Arkansas	22	22	43	-48.3
Louisiana	W	W	W	W
Oklahoma	W	W	W	W
Texas	170	163	284	-40.1
Mountain Total	467	474	572	18.3
Arizona	36	38	81	-55.8
Colorado	W	W	W	W
Idaho	300	263	295	1.7
Montana	W	W	W	W
Nevada	W	W	W	W
New Mexico	W	W	W	W
Utah	31	63	57	-46.0
Wyoming	53	60	77	-30.7
Pacific Total	W	W	W	W
California	105	132	198	-46.7
Hawaii	W	W	W	W
Oregon	W	W	W	W
Washington	W	W	W	W
U.S. Total	4,871	4,165	5,834	-16.5

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	September 30, 2003	June 30, 2003	September 30, 2002	Percent Difference September 30, 2003 versus 2002
311 Food Manufacturing.....	1,039	832	1,156	-10.2
312 Beverage and Tobacco Product Mfg	20	17	25	-19.0
313 Textile Mills.....	52	66	76	-31.7
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	814	657	942	-13.6
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	629	598	766	-17.9
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	1,546	1,316	1,966	-21.4
331 Primary Metal Manufacturing ²	442	417	595	-25.7
332 Fabricated Metal Product Mfg.....	22	14	28	-21.3
333 Machinery Manufacturing	W	26	W	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.....	37	47	59	-36.8
337 Furniture and Related Product Mfg.....	5	6	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	4,871	4,165	5,834	-16.5

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

Census Division	September 30, 2003	June 30, 2003	September 30, 2002	Percent Difference September 30, 2003 versus 2002
Mid Atlantic Total	W	W	W	W
East North Central Total	382	394	399	-4.3
South Atlantic Total	W	W	W	W
East South Central Total	189	194	144	31.7
Mountain Total	-	-	-	-
U.S. Total.....	696	712	751	-7.3
Coke Total	562	612	647	-13.1
Breeze Total.....	134	100	105	28.2

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."

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
New England						
Btu.....	13,180	13,185	13,096	13,191	13,096	0.7
Sulfur	0.70	0.69	0.76	0.69	0.76	-8.6
Ash.....	6.59	5.87	6.84	6.12	6.30	-2.9
Maine						
Btu.....	13,095	13,012	12,867	13,039	12,886	1.2
Sulfur	0.70	0.70	0.78	0.70	0.78	-10.5
Ash.....	6.07	5.91	6.75	5.95	6.66	-10.6
Massachusetts						
Btu.....	13,350	13,594	W	13,525	W	W
Sulfur	0.72	0.69	W	0.69	W	W
Ash.....	7.64	5.80	W	6.47	W	W
Mid Atlantic						
Btu.....	13,162	13,175	13,250	13,202	13,205	0.0
Sulfur	1.08	0.88	1.11	1.01	1.12	-9.6
Ash.....	8.01	6.15	7.65	7.22	7.66	-5.9
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.....	13,139	13,231	13,101	13,205	13,065	1.1
Sulfur	1.22	1.30	1.38	1.29	1.44	-10.5
Ash.....	7.78	7.54	8.52	7.63	8.58	-11.1
Pennsylvania						
Btu.....	13,166	13,164	13,274	13,202	13,225	-0.2
Sulfur	1.05	0.82	1.07	0.97	1.07	-9.4
Ash.....	8.04	5.94	7.51	7.16	7.54	-5.0
East North Central						
Btu.....	12,653	12,711	12,801	12,688	12,747	-0.5
Sulfur	1.28	1.23	1.42	1.27	1.38	-8.3
Ash.....	7.36	7.14	7.79	7.26	7.67	-5.3
Illinois						
Btu.....	11,329	11,297	11,562	11,312	11,459	-1.3
Sulfur	1.90	1.94	2.02	1.96	2.04	-3.9
Ash.....	7.28	7.40	7.60	7.39	7.38	0.1
Indiana						
Btu.....	13,019	13,074	13,167	13,068	13,132	-0.5
Sulfur	1.06	1.00	1.19	1.04	1.14	-8.5
Ash.....	6.90	6.86	7.37	6.97	7.50	-7.1
Michigan						
Btu.....	13,144	13,228	13,035	13,226	13,101	1.0
Sulfur	0.96	0.85	1.04	0.90	0.97	-7.5
Ash.....	8.13	7.54	8.34	7.76	8.06	-3.7
Ohio						
Btu.....	13,002	12,972	13,068	12,963	12,961	0.0
Sulfur	1.58	1.55	1.95	1.57	1.89	-17.4
Ash.....	8.14	7.73	9.09	7.81	8.40	-7.0
Wisconsin						
Btu.....	11,747	11,501	11,912	11,589	11,785	-1.7
Sulfur	1.45	1.49	1.58	1.44	1.58	-8.9
Ash.....	7.80	7.03	8.09	7.26	7.50	-3.2
West North Central						
Btu.....	8,779	8,688	8,828	8,414	8,594	-2.1
Sulfur	0.86	0.84	0.92	0.81	0.87	-6.2
Ash.....	6.46	6.44	6.61	6.38	6.95	-8.2
Iowa						
Btu.....	10,803	10,345	10,692	10,372	10,399	-0.3
Sulfur	1.31	1.14	1.37	1.18	1.24	-4.7
Ash.....	6.93	6.63	7.27	6.69	6.78	-1.4
Kansas						
Btu.....	12,288	11,931	11,962	12,093	11,999	0.8
Sulfur	0.95	1.29	1.04	1.29	1.03	25.7
Ash.....	9.26	11.22	9.23	10.52	10.41	1.1
Minnesota						
Btu.....	9,240	9,711	9,350	9,572	9,667	-1.0
Sulfur	0.29	0.32	0.30	0.31	0.33	-6.9
Ash.....	5.21	4.91	5.25	5.07	5.17	-2.0
Missouri						
Btu.....	11,487	11,479	11,639	11,498	11,580	-0.7
Sulfur	1.94	1.91	1.78	1.95	1.77	9.9
Ash.....	8.44	8.40	7.94	8.31	8.38	-0.9
Nebraska						
Btu.....	10,220	10,687	10,467	10,139	10,152	-0.1
Sulfur	0.35	0.40	0.37	0.34	0.33	2.0
Ash.....	6.84	7.61	7.29	6.70	6.63	1.0

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
North Dakota						
Btu.....	7,087	7,109	7,015	7,086	6,976	1.6
Sulfur	0.64	0.64	0.72	0.64	0.69	-7.3
Ash.....	6.14	6.17	6.31	6.18	7.11	-13.1
South Dakota						
Btu.....	8,306	8,283	8,395	8,304	8,426	-1.4
Sulfur	0.44	0.48	0.48	0.44	0.45	-1.8
Ash.....	4.97	4.96	4.72	4.95	5.09	-2.6
South Atlantic						
Btu.....	13,136	13,082	13,175	13,113	13,101	0.1
Sulfur	1.01	1.04	1.04	1.03	1.04	-0.2
Ash.....	8.32	8.47	8.08	8.36	8.08	3.5
Delaware						
Btu.....	13,010	13,000	12,976	12,841	12,964	-0.9
Sulfur	1.84	1.79	1.88	1.77	1.70	3.7
Ash.....	9.90	9.98	8.05	9.78	8.50	15.0
Florida						
Btu.....	12,761	12,686	12,755	12,724	12,817	-0.7
Sulfur	0.76	0.77	0.79	0.78	0.81	-3.2
Ash.....	7.87	8.55	8.39	8.15	8.48	-3.9
Georgia						
Btu.....	12,980	12,934	12,983	12,952	12,946	0.0
Sulfur	0.92	0.94	1.01	0.94	1.01	-6.2
Ash.....	8.15	8.16	8.00	8.09	8.08	0.2
Maryland						
Btu.....	12,829	12,471	12,849	12,686	12,983	-2.3
Sulfur	1.50	1.60	1.43	1.53	1.40	9.1
Ash.....	13.11	14.44	12.68	13.84	12.32	12.3
North Carolina						
Btu.....	13,214	13,276	13,162	13,264	13,187	0.6
Sulfur	0.87	0.86	0.88	0.86	0.89	-3.8
Ash.....	7.27	6.97	7.47	6.98	7.27	-4.1
South Carolina						
Btu.....	13,125	13,095	13,192	13,127	13,172	-0.3
Sulfur	1.08	1.09	1.11	1.09	1.10	-0.6
Ash.....	8.02	7.96	7.85	7.92	7.90	0.3
Virginia						
Btu.....	13,370	13,353	13,409	13,377	13,037	2.6
Sulfur	0.91	0.96	0.97	0.94	0.98	-3.6
Ash.....	7.47	7.58	7.30	7.50	7.32	2.3
West Virginia						
Btu.....	13,234	13,141	13,344	13,164	13,330	-1.2
Sulfur	1.07	1.14	1.04	1.12	1.07	4.5
Ash.....	8.13	8.57	7.26	8.32	7.39	12.5
East South Central						
Btu.....	13,146	13,110	13,250	13,134	13,187	-0.4
Sulfur	1.06	1.08	1.11	1.08	1.24	-12.7
Ash.....	7.66	7.77	7.30	7.55	7.38	2.3
Alabama						
Btu.....	13,165	13,191	13,237	13,177	13,203	-0.2
Sulfur	0.95	0.98	0.99	0.96	1.35	-28.8
Ash.....	7.65	7.43	7.11	7.38	7.31	0.9
Kentucky						
Btu.....	13,347	13,296	13,638	13,354	13,520	-1.2
Sulfur	0.90	0.91	0.99	0.90	0.97	-7.0
Ash.....	7.53	8.52	6.59	7.68	6.44	19.2
Mississippi						
Btu.....	12,068	12,051	12,027	12,118	12,232	-0.9
Sulfur	1.28	1.42	1.63	1.41	1.48	-4.3
Ash.....	7.54	6.93	7.40	7.39	7.98	-7.4
Tennessee						
Btu.....	13,039	12,965	13,085	13,000	13,015	-0.1
Sulfur	1.30	1.28	1.31	1.30	1.27	2.7
Ash.....	7.76	7.70	7.92	7.67	7.98	-3.9
West South Central						
Btu.....	9,337	9,138	9,333	9,199	9,410	-2.2
Sulfur	0.91	0.90	0.92	0.89	0.92	-2.8
Ash.....	10.71	11.06	10.51	10.97	10.71	2.4
Arkansas						
Btu.....	12,313	12,131	12,421	12,195	12,374	-1.4
Sulfur	0.82	0.86	1.13	0.87	1.20	-27.7
Ash.....	11.08	11.39	10.55	11.44	11.30	1.2
Louisiana						
Btu.....	12,341	12,258	W	12,157	W	W
Sulfur	1.20	1.15	W	1.19	W	W
Ash.....	8.83	8.64	W	8.28	W	W

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	July - September 2003	April - June 2003	July - September 2002	Year to Date		
				2003	2002	Percent Change
Oklahoma						
Btu.....	10,555	10,070	9,990	10,044	9,958	0.9
Sulfur	0.59	0.61	0.64	0.56	0.66	-14.9
Ash.....	5.75	5.66	5.86	5.69	5.66	0.6
Texas						
Btu.....	8,840	8,643	8,900	8,718	8,968	-2.8
Sulfur	0.95	0.95	0.94	0.95	0.93	1.6
Ash.....	11.42	11.95	11.29	11.84	11.59	2.1
Mountain						
Btu.....	10,762	10,540	10,808	10,612	10,708	-0.9
Sulfur	0.61	0.61	0.63	0.61	0.62	-1.3
Ash.....	7.27	7.36	7.76	7.34	7.65	-4.1
Arizona						
Btu.....	11,626	10,830	11,383	11,095	11,250	-1.4
Sulfur	0.59	0.46	0.62	0.53	0.62	-15.4
Ash.....	10.88	10.95	12.71	11.35	12.82	-11.5
Colorado						
Btu.....	11,572	11,701	11,842	11,634	11,639	0.0
Sulfur	0.50	0.57	0.55	0.52	0.54	-3.7
Ash.....	9.05	9.20	9.32	8.97	9.51	-5.6
Idaho						
Btu.....	9,946	10,129	10,346	10,135	10,314	-1.7
Sulfur	0.79	0.83	0.82	0.79	0.81	-2.0
Ash.....	4.53	6.70	6.38	5.81	5.98	-2.8
Montana						
Btu.....	7,876	W	9,115	W	W	-5.2
Sulfur	0.63	W	0.67	W	W	-23.7
Ash.....	9.31	W	11.36	W	W	-1.9
Nevada						
Btu.....	11,662	11,616	11,557	11,656	11,452	1.8
Sulfur	0.54	0.44	0.42	0.48	0.40	18.7
Ash.....	8.35	8.14	8.32	8.18	8.37	-2.2
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.....	11,499	11,324	11,526	11,475	11,420	0.5
Sulfur	0.40	0.41	0.39	0.41	0.37	10.0
Ash.....	8.10	9.28	8.76	8.93	8.73	2.4
Wyoming						
Btu.....	9,901	9,939	10,084	9,958	10,086	-1.3
Sulfur	0.72	0.67	0.69	0.69	0.68	0.8
Ash.....	5.29	4.94	5.01	5.01	4.85	3.3
Pacific						
Btu.....	11,959	12,062	11,874	11,883	11,720	1.4
Sulfur	0.61	0.61	0.54	0.61	0.48	26.8
Ash.....	8.26	7.87	8.66	7.95	9.03	-11.9
California						
Btu.....	12,164	12,100	12,088	12,101	11,906	1.6
Sulfur	0.62	0.62	0.54	0.62	0.48	29.9
Ash.....	8.06	7.78	8.49	7.73	8.88	-12.9
Hawaii						
Btu.....	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash.....	W	-	W	W	W	W
Oregon						
Btu.....	W	-	12,160	W	12,160	W
Sulfur	W	-	0.57	W	0.57	W
Ash.....	W	-	7.61	W	7.61	W
Washington						
Btu.....	11,457	11,407	10,753	11,502	10,964	4.9
Sulfur	0.46	0.46	0.51	0.45	0.48	-6.3
Ash.....	9.29	9.48	10.63	9.13	10.20	-10.4
U.S. Total						
Btu.....	11,902	11,910	12,018	11,820	11,963	-1.2
Sulfur	1.04	1.01	1.11	1.03	1.11	-7.2
Ash.....	7.71	7.46	7.77	7.57	7.82	-3.2

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."