

Quarterly Coal Report July - September 2004

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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 2004 and aggregated quarterly historical data for 1998 through the third 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 2003 and prior years 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. In comparison, when aggregated to a State level, most data would be withheld to avoid disclosures of individual operations.

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, 1998-2004	1
Table 2.	U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1998-2004.....	2
Table 3.	Coal Statistics for Synthetic Fuel Plants.....	3
Table 4.	U.S. Coal Production, 1998-2004.....	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, 1998-2004.....	10
Table 8.	Average Price of U.S. Coal Exports and Imports, 1998-2004.....	10
Table 9.	Quantity and Average Price of U.S. Coal Imports by Origin, 1998-2004	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 1998-2004.....	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, 1998-2004	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, 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	272,240	8,518	139,223	
April - June.....	268,499	6,393	45,070	253,709	11,450	149,903	
July - September.....	268,565	7,051	38,231	293,762	12,094	130,481	
October - December.....	270,487	6,645	38,277	275,150	10,952	127,191	
Total.....	1,071,753	25,044		1,094,861	43,014		-14,419
2004							
January - March.....	274,568	5,326	36,618 ^E	276,925	9,688	118,497	
April - June.....	273,949	6,853	35,299 ^E	259,933	15,255	122,670	
July - September.....	280,667	7,804	31,939 ^E	291,319	12,203	112,956	
Total.....	829,184	19,983		828,178	37,146		4,417
2003 January - September	801,266	18,399		819,711	32,062		
2002 January - September	820,138	12,511		796,221	29,552		

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: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" • 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
July - September.....	4,241	1,043	317	4,825	462
Total.....	12,651	5,677		17,480	911
2003 January - September	12,901	2,036		14,441	540
2002 January - September	12,396	2,152		14,379	504

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
July - September.....	32,006	37.46	32,172	810
Total.....	95,521	35.95	95,513	
2003 January - September.....	85,796	32.66	85,522	
2002 January - September.....	61,580	31.85	61,136	

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	280,667	-	829,184

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Alabama.....	5,095	5,762	4,815	16,167	15,151	6.7
Alaska.....	358	238	202	1,054	641	64.5
Arizona.....	3,190	3,070	3,115	9,236	8,921	3.5
Arkansas.....	1	3	1	7	5	27.2
Colorado.....	9,909	10,327	9,669	30,185	26,485	14.0
Illinois.....	7,798	8,073	7,059	24,676	23,881	3.3
Indiana.....	8,868	9,156	8,799	26,792	26,093	2.7
Kansas.....	32	5	33	76	121	-37.3
Kentucky Total.....	28,046	28,426	27,682	84,798	85,421	-0.7
Eastern.....	22,117	22,641	22,756	67,557	69,219	-2.4
Western.....	5,929	5,786	4,926	17,242	16,202	6.4
Louisiana.....	1,064	834	1,041	2,851	2,982	-4.4
Maryland.....	1,305	1,244	1,159	3,833	3,901	-1.7
Mississippi.....	912	835	890	2,630	2,759	-4.7
Missouri.....	132	151	140	407	390	4.4
Montana.....	10,399	9,503	9,625	28,943	26,776	8.1
New Mexico.....	7,363	6,382	6,729	20,500	20,298	1.0
North Dakota.....	7,361	6,767	7,831	22,276	22,803	-2.3
Ohio.....	5,926	5,351	5,586	17,595	16,401	7.3
Oklahoma.....	422	468	367	1,215	1,142	6.4
Pennsylvania Total.....	15,673	16,245	16,196	48,796	48,411	0.8
Anthracite.....	419	437	282	1,254	905	38.6
Bituminous.....	15,253	15,807	15,914	47,542	47,506	0.1
Tennessee.....	758	807	589	2,235	1,883	18.7
Texas.....	12,760	10,771	12,747	34,279	35,353	-3.0
Utah.....	5,388	6,064	4,986	16,573	17,998	-7.9
Virginia.....	7,700	7,947	7,898	23,872	23,532	1.4
Washington.....	1,121	1,402	1,758	3,917	4,660	-15.9
West Virginia Total.....	36,136	37,388	33,163	110,001	105,480	4.3
Northern.....	9,416	10,581	8,034	29,251	25,870	13.1
Southern.....	26,721	26,807	25,129	80,750	79,610	1.4
Wyoming.....	102,596	96,481	96,181	295,268	279,033	5.8
Appalachian Total.....	94,710	97,385	92,162	290,055	283,978	2.1
Interior Total.....	37,919	36,081	36,003	110,174	108,928	1.1
Western Total.....	147,685	140,233	140,097	427,952	407,615	5.0
East of the Miss. River.....	118,217	121,234	113,836	361,394	352,913	2.4
West of the Miss. River.....	162,097	152,465	154,427	466,786	447,608	4.3
U.S. Subtotal.....	280,314	273,699	268,263	828,180	800,521	3.5
Refuse Recovery.....	354	250	302	1,004	745	34.8
U.S. Total.....	280,667	273,949	268,565	829,184	801,266	3.5

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic Total.....	W	W	W	W	W	W
East North Central Total.....	2,165	2,185	2,188	6,491	6,491	*
South Atlantic Total.....	W	W	W	W	W	W
East South Central Total.....	530	519	542	1,569	1,535	2.2
U.S. Total.....	4,537	4,521	4,690	13,522	13,856	-2.4
Coke Total.....	4,241	4,224	4,358	12,651	12,901	-1.9
Breeze Total.....	296	297	333	871	956	-8.8

* 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-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	12,203	7,804	-	-	37,146	19,983

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	55.10	39.49	-	-	-	-

Note: • Exports: Average price is based on all exports and the free alongside ship (f.a.s.) value. Imports: Average price is based on all imports and 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
July - September.....	28	767	4,977	559	20	1,097	356	7,804
Total.....	222	2,059	12,046	1,767	100	3,134	656	19,983
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
July - September.....	31.19	50.69	33.27	21.20	-	39.18	34.71	35.01
Total.....	38.56	48.94	31.72	21.42	28.89	36.87	38.86	33.48

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	6,080,461	5,930,425	7,324,868	13,831,464	16,098,838	-14.1
Canada ²	5,779,625	5,727,736	7,065,867	13,125,769	15,139,227	-13.3
Dominican Republic.....	4,178	22,693	4,705	26,871	35,942	-25.2
Mexico.....	273,098	178,284	253,942	652,717	874,528	-25.4
Other ³	23,560	1,712	354	26,107	49,141	-46.9
South America Total	1,153,738	1,268,624	660,252	3,681,299	2,695,088	36.6
Argentina.....	96,885	92,025	101,814	241,391	198,756	21.5
Brazil.....	1,006,288	1,168,932	544,679	3,375,401	2,467,011	36.8
Other ³	50,565	7,667	13,759	64,507	29,321	120.0
Europe Total	2,972,897	4,482,379	3,709,480	12,068,573	11,813,730	2.2
Belgium.....	397,721	587,679	276,726	1,629,450	1,460,348	11.6
Bulgaria.....	73,796	-	74,666	197,265	441,025	-55.3
Denmark.....	-	-	147,757	-	225,653	-
Finland.....	79,379	79,376	169,876	158,755	292,441	-45.7
France.....	234,974	402,801	231,921	1,103,072	1,025,061	7.6
Germany, Federal Republic of.....	383	254,559	154,843	565,752	227,092	149.1
Iceland.....	29,073	26,356	15,467	76,680	61,274	25.1
Ireland.....	-	-	-	-	238,216	-
Italy.....	297,025	761,120	614,508	1,709,484	2,147,840	-20.4
Netherlands.....	549,903	698,830	425,602	1,865,681	1,500,248	24.4
Portugal.....	96,971	152,077	252,913	321,687	390,715	-17.7
Spain.....	328,701	464,444	511,932	1,300,426	1,381,454	-5.9
Sweden.....	78,726	159,634	164,835	396,623	302,331	31.2
Turkey.....	190,464	432,714	361,088	1,004,877	974,557	3.1
United Kingdom.....	513,041	445,814	298,832	1,585,237	1,127,206	40.6
Other ³	102,740	16,975	8,514	153,584	18,269	(¹)
Asia Total	1,627,750	3,154,677	13,283	6,241,979	49,491	(¹)
Korea, Republic of (South Korea).....	246,678	277,229	8	711,530	446	(¹)
Other ³	1,381,072	2,877,448	13,275	5,530,449	49,045	(¹)
Oceania & Australia Total	169	-	44	190	510	-62.7
Other ³	169	-	44	190	510	-62.7
Africa Total	367,645	419,237	386,017	1,322,560	1,403,863	-5.8
Algeria.....	142,134	67,022	141,813	350,594	340,877	2.9
Egypt.....	158,677	240,778	239,282	735,894	631,174	16.6
Morocco.....	-	71,383	-	127,419	420,505	-69.7
Other ³	66,834	40,054	4,922	108,653	11,307	(¹)
Total	12,202,660	15,255,342	12,093,944	37,146,065	32,061,520	15.9

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$38.61	\$35.79	\$34.54	\$37.15	\$35.16	5.7
Canada ¹	38.59	35.71	34.09	36.93	34.67	6.5
Dominican Republic.....	34.47	-	34.47	34.47	34.47	*
Mexico.....	41.67	40.88	42.77	45.94	42.01	9.4
Other ²	40.82	39.07	20.01	40.59	32.72	24.1
South America Total	55.13	43.59	38.00	47.89	44.23	8.3
Argentina.....	54.21	35.10	33.99	40.08	37.73	6.2
Brazil.....	55.29	46.95	38.80	48.76	44.82	8.8
Other ²	42.03	39.65	35.89	40.31	37.14	8.5
Europe Total	43.06	44.26	42.43	45.10	43.71	3.2
Belgium.....	38.66	48.03	38.33	47.15	42.60	10.7
Bulgaria.....	52.75	-	40.24	52.75	42.88	23.0
Denmark.....	-	-	27.22	-	26.35	-
Finland.....	-	50.62	43.99	50.62	39.19	29.2
France.....	-	-	50.79	54.66	50.50	8.2
Germany, Federal Republic of.....	40.61	44.27	30.55	36.48	29.95	21.8
Iceland.....	-	-	57.62	-	57.10	-
Ireland.....	-	-	-	-	28.52	-
Italy.....	-	42.74	48.70	51.46	49.17	4.7
Netherlands.....	48.06	41.45	39.68	42.40	43.41	-2.3
Portugal.....	31.75	43.77	30.52	37.16	30.52	21.8
Spain.....	36.41	31.84	43.00	39.76	43.91	-9.5
Sweden.....	49.44	49.71	49.90	49.17	49.69	-1.0
Turkey.....	36.00	46.48	43.71	48.22	42.52	13.4
United Kingdom.....	47.31	49.93	46.80	45.72	42.93	6.5
Other ²	40.75	39.87	39.90	47.40	39.90	18.8
Asia Total	28.86	43.44	40.06	42.92	44.09	-2.6
Korea, Republic of (South Korea).....	26.34	21.32	-	23.92	34.39	-30.4
Other ²	37.42	57.24	40.06	55.78	44.17	26.3
Oceania & Australia Total	39.80	-	-	39.80	-	-
Other ²	39.80	-	-	39.80	-	-
Africa Total	48.32	41.35	44.26	42.39	40.72	4.1
Algeria.....	47.40	47.91	47.91	47.78	48.23	-0.9
Egypt.....	49.18	39.82	42.18	40.99	39.77	3.1
Morocco.....	-	34.93	-	34.69	36.07	-3.8
Other ²	39.79	50.81	39.90	50.21	39.91	25.8
Total ³	40.51	38.76	38.20	40.98	40.18	2.0
U.S. Total ⁴	55.10	55.95	33.19	53.69	35.81	49.9

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. Therefore, the total price column in this table will not equal the U.S. total prices in Table 8.

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

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

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

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

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

Continent and Country of Destination	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	4,620,550	4,547,222	5,982,877	10,504,004	12,860,610	-18.3
Canada ²	4,581,444	4,513,506	5,968,663	10,417,636	12,659,389	-17.7
Dominican Republic.....	4,178	22,693	4,705	26,871	35,942	-25.2
Mexico.....	11,368	9,311	9,155	33,390	116,138	-71.2
Other ³	23,560	1,712	354	26,107	49,141	-46.9
South America Total	163,230	231,280	94,103	631,656	124,231	408.5
Argentina.....	2,508	2,294	996	6,249	2,749	127.3
Brazil.....	110,228	221,379	79,348	561,380	92,161	(¹)
Other ³	50,494	7,607	13,759	64,027	29,321	118.4
Europe Total	429,339	949,526	716,441	2,430,996	2,012,230	20.8
Belgium.....	81,272	269,694	81,787	509,206	236,892	115.0
Denmark.....	-	-	147,757	-	225,653	-
Finland.....	-	-	-	-	72,422	-
France.....	-	306	-	393	344	14.2
Germany, Federal Republic of.....	383	178,110	79,582	414,772	151,831	173.2
Ireland.....	-	-	-	-	238,216	-
Italy.....	105	627	316	67,347	68,748	-2.0
Netherlands.....	81,103	180,724	81,152	548,281	323,094	69.7
Portugal.....	-	152,077	252,913	224,716	390,715	-42.5
Spain.....	1,044	75,336	71,297	79,007	140,437	-43.7
Sweden.....	-	11	74	11	74	-85.1
Turkey.....	-	2,377	851	2,377	2,745	-13.4
United Kingdom.....	227,411	83,600	22	539,175	158,379	240.4
Other ³	38,021	6,664	690	45,711	2,680	(¹)
Asia Total	814,677	895,420	13,283	2,052,202	37,115	(¹)
Korea, Republic of (South Korea).....	183,405	217,704	8	525,121	446	(¹)
Other ³	631,272	677,716	13,275	1,527,081	36,669	(¹)
Oceania & Australia Total	169	-	44	190	510	-62.7
Other ³	169	-	44	190	510	-62.7
Africa Total	3,407	80,408	7,336	145,112	153,818	-5.7
Egypt.....	2,809	-	2,414	6,305	3,833	64.5
Morocco.....	-	71,383	-	127,419	138,678	-8.1
Other ³	598	9,025	4,922	11,388	11,307	0.7
Total	6,031,372	6,703,856	6,814,084	15,764,160	15,188,514	3.8

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$34.76	\$33.55	\$33.10	\$34.12	\$33.88	0.7
Canada ¹	34.72	33.53	33.10	34.08	33.96	0.4
Dominican Republic.....	34.47	-	34.47	34.47	34.47	*
Mexico.....	41.67	43.99	30.73	42.18	28.63	47.3
Other ²	40.82	39.07	20.01	40.59	32.72	24.1
South America Total	47.99	37.98	39.08	47.21	39.08	20.8
Argentina.....	40.78	40.79	40.83	40.79	39.60	3.0
Brazil.....	48.25	37.35	39.62	47.60	39.54	20.4
Other ²	41.80	39.56	35.89	40.00	37.14	7.7
Europe Total	39.99	39.01	27.72	36.37	28.45	27.9
Belgium.....	38.66	46.54	28.10	42.82	27.88	53.6
Denmark.....	-	-	27.22	-	26.35	-
Finland.....	-	-	-	-	25.66	-
France.....	-	-	-	40.38	-	-
Germany, Federal Republic of.....	40.61	40.19	26.55	33.65	27.56	22.1
Ireland.....	-	-	-	-	28.52	-
Italy.....	-	40.62	50.53	34.50	41.77	-17.4
Netherlands.....	45.49	31.01	23.86	34.10	29.62	15.1
Portugal.....	-	43.77	30.52	39.49	30.52	29.4
Spain.....	47.70	24.62	23.72	25.57	22.73	12.5
Sweden.....	-	-	40.54	-	40.54	-
Turkey.....	-	40.80	40.74	40.80	40.64	0.4
United Kingdom.....	38.45	33.69	-	34.58	25.63	34.9
Other ²	40.75	39.87	39.90	40.15	39.90	0.6
Asia Total	28.86	25.78	40.06	27.50	39.78	-30.9
Korea, Republic of (South Korea).....	26.34	21.32	-	23.92	34.39	-30.4
Other ²	37.42	55.91	40.06	42.10	39.84	5.7
Oceania & Australia Total	39.80	-	-	39.80	-	-
Other ²	39.80	-	-	39.80	-	-
Africa Total	39.86	35.49	39.90	35.32	34.73	1.7
Egypt.....	39.88	-	39.90	39.90	39.93	*
Morocco.....	-	34.93	-	34.69	34.17	1.5
Other ²	39.79	39.90	39.90	39.89	39.91	*
Total ³	35.39	34.38	32.38	34.75	32.85	5.8
U.S. Total ⁴	42.57	43.99	25.52	41.87	25.92	61.5

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 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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	1,459,911	1,383,203	1,341,991	3,327,460	3,238,228	2.8
Canada ²	1,198,181	1,214,230	1,097,204	2,708,133	2,479,838	9.2
Mexico.....	261,730	168,973	244,787	619,327	758,390	-18.3
South America Total	990,508	1,037,344	566,149	3,049,643	2,570,857	18.6
Argentina.....	94,377	89,731	100,818	235,142	196,007	20.0
Brazil.....	896,060	947,553	465,331	2,814,021	2,374,850	18.5
Other ³	71	60	-	480	-	-
Europe Total	2,543,558	3,532,853	2,993,039	9,637,577	9,801,500	-1.7
Belgium.....	316,449	317,985	194,939	1,120,244	1,223,456	-8.4
Bulgaria.....	73,796	-	74,666	197,265	441,025	-55.3
Finland.....	79,379	79,376	169,876	158,755	220,019	-27.8
France.....	234,974	402,495	231,921	1,102,679	1,024,717	7.6
Germany, Federal Republic of.....	-	76,449	75,261	150,980	75,261	100.6
Iceland.....	29,073	26,356	15,467	76,680	61,274	25.1
Italy.....	296,920	760,493	614,192	1,642,137	2,079,092	-21.0
Netherlands.....	468,800	518,106	344,450	1,317,400	1,177,154	11.9
Portugal.....	96,971	-	-	96,971	-	-
Spain.....	327,657	389,108	440,635	1,221,419	1,241,017	-1.6
Sweden.....	78,726	159,623	164,761	396,612	302,257	31.2
Turkey.....	190,464	430,337	360,237	1,002,500	971,812	3.2
United Kingdom.....	285,630	362,214	298,810	1,046,062	968,827	8.0
Other ³	64,719	10,311	7,824	107,873	15,589	(¹)
Asia Total	813,073	2,259,257	-	4,189,777	12,376	(¹)
Korea, Republic of (South Korea).....	63,273	59,525	-	186,409	-	-
Other ³	749,800	2,199,732	-	4,003,368	12,376	(¹)
Africa Total	364,238	338,829	378,681	1,177,448	1,250,045	-5.8
Algeria.....	142,134	67,022	141,813	350,594	340,877	2.9
Egypt.....	155,868	240,778	236,868	729,589	627,341	16.3
Morocco.....	-	-	-	-	281,827	-
Other ³	66,236	31,029	-	97,265	-	-
Total	6,171,288	8,551,486	5,279,860	21,381,905	16,873,006	26.7

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	53.03	43.64	38.35	47.27	38.28	23.5
Canada ¹	53.03	43.85	37.29	47.36	36.76	28.8
Mexico.....	-	40.57	43.14	46.36	44.34	4.6
South America Total	57.20	44.27	37.82	48.05	44.44	8.1
Argentina.....	54.79	34.99	33.95	40.06	37.71	6.2
Brazil.....	57.54	48.18	38.66	49.03	45.01	9.0
Other ²	50.12	50.12	-	50.62	-	-
Europe Total	44.54	47.68	45.96	48.76	46.84	4.1
Belgium.....	-	52.26	42.62	50.95	45.45	12.1
Bulgaria.....	52.75	-	40.24	52.75	42.88	23.0
Finland.....	-	50.62	43.99	50.62	43.65	16.0
France.....	-	-	50.79	54.66	50.50	8.2
Germany, Federal Republic of.....	-	53.76	34.78	44.24	34.78	27.2
Iceland.....	-	-	57.62	-	57.10	-
Italy.....	-	50.48	48.70	53.39	49.41	8.1
Netherlands.....	53.36	52.90	43.41	50.39	47.19	6.8
Portugal.....	31.75	-	-	31.75	-	-
Spain.....	36.36	33.64	46.11	40.80	46.29	-11.9
Sweden.....	49.44	49.71	49.90	49.17	49.69	-1.1
Turkey.....	36.00	46.55	43.71	48.26	42.53	13.5
United Kingdom.....	56.96	53.67	46.80	51.92	45.75	13.5
Other ²	-	-	-	51.62	-	-
Asia Total	-	57.38	-	58.49	56.40	3.7
Other ²	-	57.38	-	58.49	56.40	3.7
Africa Total	48.51	42.76	44.34	43.51	41.45	5.0
Algeria.....	47.40	47.91	47.91	47.78	48.23	-0.9
Egypt.....	49.52	39.82	42.21	41.00	39.77	3.1
Morocco.....	-	-	-	-	37.00	-
Other ²	-	53.98	-	53.98	-	-
Total ³	50.67	45.81	43.03	48.13	44.49	8.2
U.S. Total ⁴	67.33	65.32	43.10	62.41	44.72	39.6

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 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.

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	4,613,425	6,793,343	3,449,957	17,390,288	12,308,000	41.3
Baltimore, MD	1,189,054	1,365,616	625,063	3,526,218	2,051,342	71.9
Buffalo, NY	645,787	549,250	4,194	1,345,128	98,934	(¹)
New York, NY	703	699	8,426	5,251	9,466	-44.5
Norfolk, VA	2,691,716	4,829,139	2,736,799	12,332,268	9,952,077	23.9
Ogdensburg, NY	86,165	48,560	70,653	138,697	118,338	17.2
Philadelphia, PA	-	-	4,683	42,425	9,301	356.1
Portland, ME	-	79	-	101	68,047	-99.9
St. Albans, VT	-	-	139	200	495	-59.6
Southern Total	2,515,727	3,256,724	1,704,195	7,977,824	5,024,956	58.8
Charleston, SC	-	56	-	56	422	-86.7
El Paso, TX	-	-	-	-	21	-
Houston-Galveston, TX	33,007	35,402	21,678	128,777	60,765	111.9
Laredo, TX	265,993	174,498	247,986	631,968	777,688	-18.7
Miami, FL	4,603	1,553	2,425	7,020	7,360	-4.6
Mobile, AL	1,563,979	1,827,157	1,041,705	4,860,311	3,337,005	45.6
New Orleans, LA	645,763	1,195,647	389,441	2,317,864	822,554	181.8
Savannah, GA	90	16,615	-	16,805	16,593	1.3
Tampa, FL	2,292	5,796	960	15,023	2,548	489.6
Western Total	112,193	177,988	43,952	432,740	107,169	303.8
Anchorage, AK	103,388	88,570	-	315,752	45,890	(¹)
Great Falls, MT	64	167	821	569	4,255	-86.6
Los Angeles, CA	7,245	87,501	12,645	110,912	23,378	374.4
Portland, OR	-	-	29,948	-	29,948	-
San Diego, CA	142	229	175	1,139	371	207.0
San Francisco, CA	74	267	249	341	994	-65.7
Seattle, WA	1,280	1,254	114	4,027	2,333	72.6
Northern Total	4,948,116	5,011,593	6,885,566	11,307,457	14,594,161	-22.5
Chicago, IL	180,703	183,216	39,818	428,554	59,375	(¹)
Cleveland, OH	1,157,765	828,976	3,654,813	2,082,533	8,665,262	-76.0
Detroit, MI	1,753,518	2,434,564	826,455	5,061,323	1,008,927	401.7
Duluth, MN	1,843,011	1,544,296	2,347,790	3,686,613	4,825,101	-23.6
Pembina, ND	13,119	20,541	16,690	48,434	35,496	36.4
Other Ports	13,199	15,694	10,274	37,756	27,234	38.6
Total	12,202,660	15,255,342	12,093,944	37,146,065	32,061,520	15.9

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	259,433	223,990	168,101	539,504	401,830	34.3
Canada ²	207,191	187,990	130,491	422,377	313,778	34.6
Mexico.....	51,279	35,506	37,320	115,263	85,637	34.6
Other ³	963	494	290	1,864	2,415	-22.8
South America Total	140,424	68,664	184	209,108	184	⁽¹⁾
Other ³	140,424	68,664	184	209,108	184	⁽¹⁾
Europe Total	19,216	48,558	-	76,253	72,631	5.0
Spain.....	-	38,579	-	38,579	72,565	-46.8
Other ³	19,216	9,979	-	37,674	66	⁽¹⁾
Asia Total	21,846	309	378	22,406	513	⁽¹⁾
Other ³	21,846	309	378	22,406	513	⁽¹⁾
Africa Total	21,147	21,147	21,514	63,614	64,467	-1.3
Gabon.....	-	21,147	21,506	42,467	64,459	-34.1
Other ³	21,147	-	8	21,147	8	⁽¹⁾
Total	462,066	362,668	190,177	910,885	539,625	68.8

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	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	777,518	848,481	576,309	2,070,425	1,486,066	39.3
Aruba.....	10,852	-	-	10,852	-	-
Canada.....	766,666	848,426	576,211	2,059,451	1,485,739	38.6
Dominican Republic.....	-	55	98	122	327	-62.7
South America Total	6,074,062	5,004,614	5,930,169	15,179,873	14,902,275	1.9
Argentina.....	-	-	-	-	23	-
Colombia.....	4,977,293	3,872,731	4,392,892	12,045,505	11,349,941	6.1
Ecuador.....	-	-	-	-	52,191	-
Paraguay.....	-	392	-	590	-	-
Venezuela.....	1,096,769	1,131,491	1,537,277	3,133,778	3,500,120	-10.5
Europe Total	345,063	96,314	606	609,648	47,236	⁽¹⁾
Italy.....	-	34,703	-	34,703	-	-
Latvia.....	-	34,722	-	34,722	-	-
Netherlands.....	-	-	-	-	152	-
Poland.....	74,609	-	-	74,609	-	-
Russia.....	137,821	26,820	-	238,745	46,455	413.9
Turkey.....	77,747	-	-	77,747	-	-
Ukraine.....	10,802	-	-	104,861	-	-
United Kingdom.....	44,084	69	606	44,261	629	⁽¹⁾
Asia Total	579,756	708,635	516,789	1,867,246	1,746,714	6.9
China.....	20,371	67,226	30,846	99,608	129,086	-22.8
India.....	-	-	-	443	-	-
Indonesia.....	558,931	641,186	485,943	1,766,518	1,617,627	9.2
Japan.....	454	-	-	454	-	-
Philippines.....	-	57	-	57	-	-
Syria.....	-	166	-	166	1	⁽¹⁾
Oceania & Australia Total	28,017	161,491	27,448	222,498	216,461	2.8
Australia.....	28,017	161,491	27,448	222,498	163,785	35.8
New Zealand.....	-	-	-	-	52,676	-
Africa Total	14	33,795	-	33,809	-	-
Egypt.....	14	-	-	14	-	-
South Africa, Republic of.....	-	33,795	-	33,795	-	-
Total	7,804,430	6,853,330	7,051,321	19,983,499	18,398,752	8.6

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 145."

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

Continent and County of Origin	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$50.46	\$49.80	\$47.05	\$48.87	\$46.84	4.3
Aruba.....	38.47	-	-	38.47	-	-
Canada.....	50.69	49.80	47.05	48.94	46.84	4.5
South America Total	34.39	31.91	29.69	32.79	29.54	11.0
Colombia.....	33.27	30.43	27.98	31.72	28.18	12.5
Ecuador.....	-	-	-	-	36.47	-
Venezuela.....	39.18	37.16	34.57	36.87	33.83	9.0
Europe Total	34.44	48.59	-	38.88	36.29	7.1
Italy.....	-	50.41	-	50.41	-	-
Latvia.....	-	46.76	-	46.76	-	-
Russia.....	53.75	-	-	48.00	36.29	32.3
Turkey.....	21.42	-	-	21.42	-	-
Ukraine.....	-	-	-	38.47	-	-
United Kingdom.....	45.14	-	-	45.14	-	-
Asia Total	21.20	22.05	29.98	21.66	30.78	-29.6
China.....	-	28.20	25.40	28.89	25.18	14.8
Indonesia.....	21.20	21.51	30.09	21.42	31.11	-31.1
Oceania & Australia Total	31.19	41.34	31.10	38.56	29.31	31.6
Australia.....	31.19	41.34	31.10	38.56	31.41	22.8
NewZealand.....	-	-	-	-	22.68	-
Total ¹	35.01	33.25	31.09	33.48	30.95	8.2
U.S. Total ²	39.49	34.97	31.23	36.14	31.32	15.4

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	1,930,504	2,305,182	1,962,857	5,858,060	5,705,932	2.7
Baltimore, MD	302,462	216,905	101,307	556,665	288,063	93.2
Boston, MA	949,780	1,410,742	953,252	3,280,827	3,241,399	1.2
Buffalo, NY	22	-	-	22	1	(¹)
New York, NY	278,995	284,179	291,876	781,987	688,770	13.5
Ogdensburg, NY	-	494	98	579	98	490.8
Philadelphia, PA	131,366	126,218	200,126	420,683	543,942	-22.7
Portland, ME	163,170	192,035	281,469	600,992	730,806	-17.8
Providence, RI	104,708	74,609	134,729	216,304	212,853	1.6
St. Albans, VT	1	-	-	1	-	-
Southern Total	4,870,622	3,567,251	4,306,890	11,532,260	10,583,308	9.0
Charleston, SC	156,466	45,481	-	202,145	42,407	376.7
Houston-Galveston, TX	-	-	40,711	-	40,712	-
Miami, FL	30,408	31,090	34,613	90,309	34,636	160.7
Mobile, AL	2,494,896	2,261,813	2,400,013	6,455,041	6,201,227	4.1
New Orleans, LA	424,925	248,599	341,595	893,622	710,295	25.8
San Juan, PR	464,521	370,905	462,019	1,311,855	1,106,294	18.6
Savannah, GA	177,977	141,093	206,602	423,743	427,304	-0.8
Tampa, FL	761,451	429,714	692,528	1,711,017	1,679,666	1.9
Wilmington, NC	359,978	38,556	128,809	444,528	340,767	30.4
Western Total	389,714	341,631	249,120	1,074,501	731,331	46.9
Great Falls, MT	90,197	139,923	4,775	331,372	8,354	(¹)
Honolulu, HI	265,322	155,957	204,790	630,333	623,026	1.2
Los Angeles, CA	465	184	65	1,092	65	(¹)
San Diego, CA	233	93	-	326	-	-
San Francisco, CA	-	545	-	6,616	5,256	25.9
Seattle, WA	33,497	44,929	39,490	104,762	94,630	10.7
Northern Total	613,590	639,266	532,454	1,518,678	1,378,181	10.2
Chicago, IL	29,886	30,583	-	60,469	-	-
Cleveland, OH	54,102	76,246	48,439	130,348	74,908	74.0
Detroit, MI	123,353	187,161	154,678	342,298	270,838	26.4
Duluth, MN	3,516	2,168	7,499	7,935	25,797	-69.2
Pembina, ND	402,733	343,108	321,838	977,628	1,006,638	-2.9
Total	7,804,430	6,853,330	7,051,321	19,983,499	18,398,752	8.6

¹ Changes of 500 percent or more are not shown.

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

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

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

Continent and Country of Origin	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North America Total	40,653	51,381	4,069	98,191	86,343	13.7
Canada	40,653	51,381	4,069	98,191	86,343	13.7
South America Total	24,092	14,773	48,202	62,216	66,390	-6.3
Colombia	24,092	14,773	48,202	62,216	66,390	-6.3
Europe Total	366,338	550,988	22	1,205,055	30,502	(¹)
Germany, Federal Republic of	-	22	22	44	188	-76.6
Malta	20,070	-	-	20,070	-	-
Poland	162,113	249,049	-	526,111	30,314	(¹)
Russia	47,119	74,011	-	130,403	-	-
Ukraine	137,036	227,906	-	528,427	-	-
Asia Total	506,274	3,010,840	513,176	4,157,981	1,828,091	127.4
China	393,975	2,843,849	152,230	3,510,531	751,299	367.3
Japan	112,299	166,991	360,946	647,450	1,076,792	-39.9
Oceania & Australia Total	31,151	-	-	79,389	-	-
Australia	31,151	-	-	79,389	-	-
Africa Total	74,399	-	-	74,399	24,545	203.1
Egypt	27,558	-	-	27,558	24,545	12.3
Libya	46,841	-	-	46,841	-	-
Total	1,042,907	3,627,982	565,469	5,677,231	2,035,871	178.9

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 IM 145."

Receipts

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

Census Division	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	2,721	3,025	2,697	8,645	8,522	1.4
South Atlantic.....	W	W	W	W	W	W
East South Central.....	666	686	624	2,038	1,829	11.4
U.S. Total.....	5,757	5,984	5,765	18,006	17,895	0.6

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	66.73	60.38	52.46	61.29	52.61	16.5
South Atlantic.....	W	W	W	W	W	W
East South Central.....	59.62	56.75	47.39	56.56	48.22	17.3
U.S. Total.....	64.18	59.46	50.14	59.00	50.28	17.3

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 2004	April - June 2004	July - September 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.....	345	355	320	897	791	13.4
Pennsylvania.....	763	762	761	2,313	2,210	4.7
East North Central Total	3,705	3,590	3,678	10,975	10,129	8.3
Illinois.....	879	852	860	2,619	2,483	5.5
Indiana.....	1,427	1,426	1,240	4,346	3,708	17.2
Michigan.....	514	396	573	1,273	1,127	12.9
Ohio.....	453	469	477	1,470	1,543	-4.7
Wisconsin.....	432	447	528	1,267	1,268	*
West North Central Total	3,011	2,623	3,469	8,675	9,242	-6.1
Iowa.....	838	769	892	2,169	2,151	0.8
Kansas.....	66	46	47	154	110	39.6
Minnesota.....	346	263	333	837	795	5.4
Missouri.....	282	268	254	801	739	8.4
Nebraska.....	69	70	112	228	275	-17.2
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.....	289	276	303	863	851	1.4
Georgia.....	428	466	401	1,348	1,262	6.8
Maryland.....	364	347	324	1,042	882	18.1
North Carolina.....	344	366	412	1,110	1,170	-5.2
South Carolina.....	424	472	474	1,434	1,510	-5.1
Virginia.....	529	548	539	1,644	1,649	-0.3
West Virginia.....	376	376	341	1,139	1,073	6.1
East South Central Total	W	W	W	W	W	W
Alabama.....	507	548	538	1,650	1,552	6.3
Kentucky.....	269	308	282	888	881	0.8
Mississippi.....	W	W	W	W	W	W
Tennessee.....	799	805	799	2,464	2,524	-2.4
West South Central Total	W	W	W	W	W	W
Arkansas.....	109	103	97	314	307	2.4
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	176	172	W	511	W	0.7
Texas.....	1,020	1,010	1,067	3,125	3,053	2.3
Mountain Total	1,062	1,122	1,067	3,145	2,889	8.9
Arizona.....	196	185	162	559	454	23.0
Colorado.....	W	W	W	W	W	W
Idaho.....	90	220	99	402	367	9.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	199	173	224	481	486	-1.0
Wyoming.....	404	394	408	1,202	1,158	3.8
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
California.....	527	509	500	1,467	1,392	5.4
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	-	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	15,263	14,946	15,700	45,605	44,422	2.7

* 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 2004	April - June 2004	July - September 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.....	49.20	45.26	46.37	46.99	46.68	0.7
Pennsylvania.....	43.08	41.08	35.09	41.52	36.44	13.9
East North Central Total	40.44	41.76	38.11	40.53	37.76	7.3
Illinois.....	30.25	29.49	29.97	29.19	29.72	-1.8
Indiana.....	37.66	44.15	37.07	40.30	36.74	9.7
Michigan.....	50.16	47.45	44.09	50.53	45.69	10.6
Ohio.....	49.31	45.12	40.64	46.05	41.03	12.2
Wisconsin.....	49.32	48.75	44.95	48.16	45.36	6.2
West North Central Total	22.89	23.59	20.19	21.84	19.85	10.0
Iowa.....	32.47	31.25	32.12	30.66	29.88	2.6
Kansas.....	39.83	38.75	36.87	38.89	37.00	5.1
Minnesota.....	32.87	33.72	28.72	34.09	32.17	6.0
Missouri.....	37.40	37.22	31.67	37.24	33.15	12.3
Nebraska.....	24.16	25.72	24.11	24.04	23.68	1.5
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.....	60.75	55.40	43.48	56.04	46.31	21.0
Georgia.....	62.08	58.04	50.05	57.56	49.01	17.4
Maryland.....	52.76	48.98	40.96	48.98	39.08	25.3
North Carolina.....	56.99	48.93	47.04	51.32	47.99	6.9
South Carolina.....	58.10	56.20	49.72	55.75	48.45	15.1
Virginia.....	41.10	49.07	44.32	46.35	45.16	2.6
West Virginia.....	48.63	43.35	38.69	44.86	38.33	17.0
East South Central Total	W	W	W	W	W	W
Alabama.....	48.09	50.24	42.32	47.19	42.75	10.4
Kentucky.....	53.00	48.83	45.97	50.10	44.89	11.6
Mississippi.....	W	W	W	W	W	W
Tennessee.....	50.06	47.95	38.64	47.22	38.25	23.5
West South Central Total	W	W	W	W	W	W
Arkansas.....	46.34	44.70	45.55	45.47	46.38	-2.0
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	32.92	33.13	W	32.83	W	W
Texas.....	24.15	22.39	23.23	24.07	22.24	8.3
Mountain Total	33.25	31.80	29.65	31.70	30.10	5.3
Arizona.....	42.22	43.14	43.15	41.87	41.80	0.2
Colorado.....	W	W	W	W	W	W
Idaho.....	34.22	36.22	33.83	35.45	35.48	*
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	38.37	27.69	26.59	31.81	26.75	18.9
Wyoming.....	25.90	24.74	24.63	25.04	24.70	1.4
Pacific Total	W	W	W	W	W	W
California.....	42.73	40.29	42.77	41.12	40.76	0.9
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	-	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	39.30	39.24	34.45	38.41	34.54	11.2

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

W = Withheld to avoid disclosure of individual company data.

Note: • Total may not equal sum of components because of independent rounding. 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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing	2,039	2,191	2,050	6,368	6,071	4.9
312 Beverage and Tobacco Product Mfg	69	72	102	240	324	-26.1
313 Textile Mills	144	143	115	464	429	8.2
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,565	2,634	2,754	7,896	8,002	-1.3
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.	2,637	2,618	2,491	7,920	7,451	6.3
326 Plastics and Rubber Products Mfg.	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,508	3,326	3,575	9,702	9,106	6.6
331 Primary Metal Manufacturing ²	2,416	2,373	2,252	7,211	6,181	16.7
332 Fabricated Metal Product Mfg	W	7	21	W	72	W
333 Machinery Manufacturing	W	W	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	W
336 Transportation Equipment Mfg	46	63	59	263	313	-15.9
337 Furniture and Related Product Mfg	W	W	5	W	23	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	15,035	14,718	15,473	44,922	43,739	2.7

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	July - September 2004	April - June 2004	July - September 2003	Percent Difference July - September: 2004 versus 2003
311 Food Manufacturing	\$33.77	\$33.51	\$31.96	5.7
312 Beverage and Tobacco Product Mfg	60.48	57.12	50.78	19.1
313 Textile Mills	68.43	63.56	53.90	27.0
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	46.22	45.99	42.35	9.1
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.	44.77	42.50	39.12	14.5
326 Plastics and Rubber Products Mfg.	W	W	W	W
327 Nonmetallic Mineral Products Mfg	43.42	40.90	37.85	14.7
331 Primary Metal Manufacturing ²	36.61	40.29	31.69	15.5
332 Fabricated Metal Product Mfg	W	51.03	60.63	W
333 Machinery Manufacturing	W	W	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	W	W	-	-
336 Transportation Equipment Mfg	57.04	51.82	47.47	20.2
337 Furniture and Related Product Mfg	W	W	57.64	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	39.30	39.24	34.45	14.1

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 2004	April - June 2004	July - September 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	17	17	59	59	-
Pennsylvania.....	140	140	140	490	490	-
East North Central	203	203	203	709	709	-
Illinois.....	53	53	53	186	186	-
Indiana.....	71	71	71	250	250	-
Michigan.....	6	6	6	23	23	-
Ohio.....	41	41	41	142	142	-
Wisconsin.....	31	31	31	109	109	-
West North Central	132	132	132	461	461	-
Iowa.....	58	58	58	203	203	-
Kansas.....	*	*	*	*	*	-
Minnesota.....	*	*	*	1	1	-
Missouri.....	38	38	38	135	135	-
Nebraska.....	1	1	1	4	4	-
North Dakota.....	W	W	W	W	W	-
South Dakota.....	W	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	5	5	-
Maryland.....	1	1	1	4	4	-
North Carolina.....	26	26	26	91	91	-
Virginia.....	21	21	21	74	74	-
West Virginia.....	9	9	9	30	30	-
East South Central	W	W	W	W	W	-
Alabama.....	1	1	1	2	2	-
Kentucky.....	41	41	41	142	142	-
Tennessee.....	27	27	27	94	94	-
West South Central	W	W	W	W	W	W
Oklahoma.....	W	W	W	W	W	-
Texas.....	28	28	28	98	98	-
Mountain	92	92	92	321	321	-
Arizona.....	*	*	*	1	1	-
Colorado.....	W	W	W	W	W	-
Idaho.....	3	3	3	9	9	-
Montana.....	W	W	W	W	W	-
Nevada.....	W	W	W	W	W	-
New Mexico.....	W	W	W	W	W	-
Utah.....	12	12	12	43	43	-
Wyoming.....	20	20	20	70	70	-
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	847	847	2,965	2,965	-

* 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.....	249,365	6,004	6,368	9,232	15,600	478	793	1,271	272,240
April - June.....	232,085	6,070	5,922	8,784	14,707	418	429	847	253,709
July - September.....	271,854	6,110	6,340	8,611	14,951	470	377	847	293,762
October - December.....	251,812	6,064	6,215	9,788	16,004	450	821	1,271	275,150
Total	1,005,116	24,248	24,846	36,415	61,261	1,816	2,420	4,236	1,094,861
2004									
January - March.....	253,573	5,905	7,342	8,834	16,176	448	823	1,271	276,925
April - June.....	238,534	5,931	6,267	8,354	14,622	366	481	847	259,933
July - September.....	269,941	5,893	6,957	7,682	14,638	373	474	847	291,319
Total	762,048	17,728	20,566	24,870	45,436	1,187	1,778	2,965	828,178
2003 January - September	753,304	18,184	18,631	26,627	45,258	1,366	1,599	2,965	819,711
2002 January - September	730,707	17,446	19,485	25,472	44,957	1,040	2,072	3,112	796,221

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-860, "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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central.....	2,816	2,864	2,864	8,535	8,573	-0.4
South Atlantic.....	W	W	W	W	W	W
East South Central.....	654	672	639	1,987	1,856	7.0
U.S. Total.....	5,893	5,931	6,110	17,728	18,184	-2.5

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 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 2004	April - June 2004	July - September 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.....	325	276	263	887	818	8.5
Pennsylvania.....	755	791	744	2,302	2,208	4.3
East North Central Total	3,590	3,572	3,341	11,100	10,568	5.0
Illinois.....	881	828	816	2,608	2,538	2.7
Indiana.....	1,420	1,419	1,254	4,299	3,904	10.1
Michigan.....	430	436	400	1,423	1,298	9.6
Ohio.....	448	465	481	1,460	1,566	-6.8
Wisconsin.....	412	423	390	1,309	1,261	3.8
West North Central Total	2,736	2,689	3,145	8,783	9,370	-6.3
Iowa.....	746	732	755	2,222	2,192	1.3
Kansas.....	54	55	44	145	115	26.6
Minnesota.....	252	321	255	947	896	5.7
Missouri.....	267	254	239	787	749	5.0
Nebraska.....	84	69	104	252	274	-7.9
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.....	270	274	293	800	832	-3.9
Georgia.....	430	425	424	1,333	1,311	1.6
Maryland.....	347	338	305	1,002	897	11.7
North Carolina.....	311	352	393	1,072	1,188	-9.7
South Carolina.....	415	447	492	1,368	1,477	-7.4
Virginia.....	511	527	551	1,630	1,684	-3.2
West Virginia.....	376	377	343	1,128	1,055	6.8
East South Central Total	W	W	W	W	W	W
Alabama.....	489	511	483	1,603	1,554	3.2
Kentucky.....	309	275	289	906	886	2.2
Mississippi.....	W	W	W	W	W	W
Tennessee.....	780	794	803	2,451	2,532	-3.2
West South Central Total	W	W	W	W	W	W
Arkansas.....	101	103	96	311	319	-2.6
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	181	181	W	528	W	W
Texas.....	1,000	1,026	1,060	3,096	3,083	0.4
Mountain Total	1,042	966	1,042	3,093	2,954	4.7
Arizona.....	194	187	165	551	505	9.1
Colorado.....	W	W	W	W	W	W
Idaho.....	64	86	62	363	303	19.9
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	215	145	224	469	490	-4.2
Wyoming.....	400	385	414	1,211	1,168	3.7
Pacific Total	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
California.....	502	523	527	1,470	1,472	-0.1
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	-	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	14,638	14,622	14,951	45,436	45,258	0.4

W = Withheld to avoid disclosure of individual company data.

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

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

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

NAICS Code	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing	1,861	1,952	1,840	6,221	6,030	3.2
312 Beverage and Tobacco Product Mfg	66	69	98	242	325	-25.5
313 Textile Mills	135	142	127	446	442	0.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,537	2,600	2,606	8,010	8,135	-1.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,499	2,537	2,459	7,840	7,512	4.4
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,410	3,256	3,347	9,683	9,448	2.5
331 Primary Metal Manufacturing ²	2,378	2,403	2,187	7,234	6,517	11.0
332 Fabricated Metal Product Mfg	W	9	13	W	75	W
333 Machinery Manufacturing	W	W	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	41	65	61	265	334	-20.6
337 Furniture and Related Product Mfg	W	W	5	W	33	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,411	14,394	14,723	44,753	44,575	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 2004	April - June 2004	July - September 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	17	17	59	59	-
Pennsylvania.....	140	140	140	490	490	-
East North Central Total	203	203	203	709	709	-
Illinois.....	53	53	53	186	186	-
Indiana.....	71	71	71	250	250	-
Michigan.....	6	6	6	23	23	-
Ohio.....	41	41	41	142	142	-
Wisconsin.....	31	31	31	109	109	-
West North Central Total	132	132	132	461	461	-
Iowa.....	58	58	58	203	203	-
Kansas.....	*	*	*	*	*	-
Minnesota.....	*	*	*	1	1	-
Missouri.....	38	38	38	135	135	-
Nebraska.....	1	1	1	4	4	-
North Dakota.....	W	W	W	W	W	-
South Dakota.....	W	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	5	5	-
Maryland.....	1	1	1	4	4	-
North Carolina.....	26	26	26	91	91	-
Virginia.....	21	21	21	74	74	-
West Virginia.....	9	9	9	30	30	-
East South Central Total	W	W	W	W	W	W
Alabama.....	1	1	1	2	2	-
Kentucky.....	41	41	41	142	142	-
Tennessee.....	27	27	27	94	94	-
West South Central Total	W	W	W	W	W	W
Oklahoma.....	W	W	W	W	W	-
Texas.....	28	28	28	98	98	-
Mountain Total	92	92	92	321	321	-
Arizona.....	*	*	*	1	1	-
Colorado.....	W	W	W	W	W	-
Idaho.....	3	3	3	9	9	-
Montana.....	W	W	W	W	W	-
Nevada.....	W	W	W	W	W	-
New Mexico.....	W	W	W	W	W	-
Utah.....	12	12	12	43	43	-
Wyoming.....	20	20	20	70	70	-
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	847	847	2,965	2,965	-

* 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.....	133,536	1,329	4,359	139,223	47,429	186,652
June 30.....	144,257	1,474	4,172	149,903	45,070	194,973
September 30.....	124,518	1,085	4,878	130,481	38,231	168,712
December 31.....	121,567	905	4,718	127,191	38,277	165,468
2004						
March 31.....	113,310	1,249	3,938	118,497	36,618 ^E	155,115
June 30.....	117,040	1,336	4,294	122,670	35,299 ^E	157,969
September 30.....	106,901	1,196	4,859	112,956	31,939 ^E	144,895

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	September 30, 2004	June 30, 2004	September 30, 2003	Percent Difference September 30, 2004 versus 2003
Mid Atlantic.....	W	W	W	W
East North Central.....	519	590	473	9.6
South Atlantic.....	W	W	W	W
East South Central.....	174	179	171	2.0
U.S. Total.....	1,196	1,336	1,085	10.2

W = Withheld to avoid disclosure of individual company data.

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

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

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

Census Division and State	September 30, 2004	June 30, 2004	September 30, 2003	Percent Difference September 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.....	240	220	257	-6.7
Pennsylvania.....	160	153	175	-8.5
East North Central Total	1,219	1,124	1,294	5.8
Illinois.....	173	181	203	-14.8
Indiana.....	350	347	244	43.6
Michigan.....	390	314	526	-25.9
Ohio.....	81	78	55	45.6
Wisconsin.....	225	204	265	-15.1
West North Central Total	1,073	799	1,155	7.1
Iowa.....	512	420	589	-13.2
Kansas.....	41	30	29	42.1
Minnesota.....	186	92	202	-7.9
Missouri.....	89	74	78	13.2
Nebraska.....	46	62	53	-12.6
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.....	149	129	98	52.0
Georgia.....	114	116	80	43.0
Maryland.....	113	95	65	73.9
North Carolina.....	95	68	69	37.7
South Carolina.....	177	182	171	3.4
Virginia.....	123	106	101	21.2
West Virginia.....	87	85	93	-6.4
East South Central Total	W	W	W	W
Alabama.....	139	120	133	4.5
Kentucky.....	60	100	76	-21.7
Mississippi.....	W	W	W	W
Tennessee.....	176	156	167	5.7
West South Central Total	W	W	W	W
Arkansas.....	30	21	22	34.1
Louisiana.....	W	W	W	W
Oklahoma.....	52	58	W	W
Texas.....	154	155	170	-9.3
Mountain Total	396	379	468	15.3
Arizona.....	37	35	36	3.4
Colorado.....	W	W	W	W
Idaho.....	217	190	300	-27.6
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	15	34	31	-50.0
Wyoming.....	64	60	53	20.0
Pacific Total	W	W	W	W
California.....	144	118	105	37.0
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	4,859	4,294	4,878	-0.4

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, 2004	June 30, 2004	September 30, 2003	Percent Difference September 30, 2004 versus 2003
311 Food Manufacturing	1,032	854	1,040	-0.8
312 Beverage and Tobacco Product Mfg	39	34	20	91.1
313 Textile Mills	60	55	52	15.1
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	728	700	814	-10.5
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg	658	546	629	4.7
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	1,480	1,403	1,546	-4.2
331 Primary Metal Manufacturing ²	557	524	442	26.0
332 Fabricated Metal Product Mfg	W	11	22	W
333 Machinery Manufacturing	W	W	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	63	60	37	69.4
337 Furniture and Related Product Mfg	W	W	5	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total	4,859	4,294	4,878	-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 38. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	September 30, 2004	June 30, 2004	September 30, 2003	Percent Difference September 30, 2004 versus 2003
Mid Atlantic Total	W	W	W	W
East North Central Total	178	230	382	-53.3
South Atlantic Total	W	W	W	W
East South Central Total	167	126	189	-11.9
Mountain Total	-	-	-	-
U.S. Total	450	458	696	-35.4
Coke Total	317	320	562	-43.7
Breeze Total	133	138	134	-0.9

W = Withheld to avoid disclosure of individual company data.

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

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

Quality

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

Census Division and State and Quality ¹	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
New England						
Btu	12,937	13,147	13,180	13,125	13,191	-0.5
Sulfur	0.76	0.74	0.70	0.71	0.69	3.1
Ash	7.07	7.00	6.59	6.68	6.12	9.2
Maine						
Btu	12,651	12,897	13,095	12,936	13,039	-0.8
Sulfur	0.79	0.76	0.70	0.74	0.70	5.6
Ash	7.19	7.28	6.07	6.64	5.95	11.5
Massachusetts						
Btu	13,618	13,699	13,350	13,543	13,525	0.1
Sulfur	0.69	0.68	0.72	0.67	0.69	-2.7
Ash	6.76	6.39	7.64	6.78	6.47	4.8
Mid Atlantic						
Btu	13,133	13,135	13,171	13,159	13,243	-0.6
Sulfur	1.11	1.16	1.08	1.10	1.07	2.8
Ash	8.17	8.65	8.02	8.20	7.70	6.5
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	13,149	13,124	13,139	13,174	13,206	-0.2
Sulfur	1.39	1.25	1.22	1.36	1.29	5.3
Ash	8.13	8.05	7.78	7.97	7.63	4.4
Pennsylvania						
Btu	13,130	13,138	13,177	13,157	13,248	-0.7
Sulfur	1.07	1.14	1.05	1.06	1.04	2.1
Ash	8.17	8.76	8.05	8.23	7.70	6.8
East North Central						
Btu	12,651	12,711	12,653	12,680	12,694	-0.1
Sulfur	1.30	1.25	1.28	1.27	1.27	0.3
Ash	7.52	7.35	7.36	7.40	7.26	1.9
Illinois						
Btu	11,227	11,204	11,329	11,181	11,338	-1.4
Sulfur	2.05	2.08	1.90	2.10	1.96	7.2
Ash	7.54	7.42	7.28	7.65	7.40	3.4
Indiana						
Btu	13,053	13,133	13,019	13,084	13,068	0.1
Sulfur	1.05	0.99	1.06	1.01	1.04	-3.0
Ash	7.33	7.25	6.90	7.25	6.97	4.0
Michigan						
Btu	12,956	13,001	13,144	13,089	13,230	-1.1
Sulfur	0.99	0.86	0.96	0.90	0.90	0.1
Ash	8.59	7.74	8.13	7.94	7.76	2.3
Ohio						
Btu	13,054	13,095	13,002	13,063	12,971	0.7
Sulfur	1.62	1.57	1.58	1.58	1.56	1.3
Ash	7.43	7.41	8.14	7.41	7.82	-5.3
Wisconsin						
Btu	11,676	11,625	11,747	11,581	11,589	*
Sulfur	1.56	1.44	1.45	1.49	1.44	3.0
Ash	7.13	7.28	7.80	7.06	7.26	-2.8
West North Central						
Btu	8,874	9,012	8,779	8,735	8,623	1.3
Sulfur	0.89	0.87	0.86	0.86	0.83	3.6
Ash	6.55	6.35	6.45	6.41	6.38	0.4
Iowa						
Btu	10,330	10,216	10,803	10,116	10,372	-2.5
Sulfur	1.25	1.16	1.31	1.23	1.18	4.0
Ash	6.72	6.60	6.93	6.64	6.69	-0.8
Kansas						
Btu	11,854	12,748	12,288	12,219	12,093	1.0
Sulfur	1.40	1.38	0.95	1.31	1.29	0.8
Ash	9.40	12.12	9.26	11.42	10.52	8.6
Minnesota						
Btu	9,422	9,549	9,240	9,559	9,572	-0.1
Sulfur	0.31	0.31	0.29	0.31	0.31	1.4
Ash	5.54	4.90	5.21	5.12	5.07	1.1
Missouri						
Btu	11,489	11,586	11,487	11,554	11,498	0.5
Sulfur	1.84	1.87	1.94	1.89	1.95	-3.2
Ash	9.04	8.53	8.44	8.66	8.31	4.2
Nebraska						
Btu	9,985	10,374	10,220	9,982	10,139	-1.5
Sulfur	0.32	0.38	0.35	0.33	0.34	-2.8
Ash	6.30	7.25	6.84	6.43	6.70	-3.9

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 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
North Dakota						
Btu	7,121	7,250	7,095	7,175	7,134	0.6
Sulfur	0.63	0.60	0.64	0.62	0.63	-1.3
Ash	6.10	5.80	6.13	6.01	6.13	-2.0
South Dakota						
Btu	8,280	8,319	8,306	8,304	8,304	*
Sulfur	0.42	0.43	0.44	0.43	0.44	-3.7
Ash	4.98	4.97	4.97	4.96	4.95	0.3
South Atlantic						
Btu	13,021	12,996	13,136	13,030	13,113	-0.6
Sulfur	1.10	1.09	1.01	1.07	1.03	3.3
Ash	9.31	9.35	8.32	9.06	8.36	8.4
Delaware						
Btu	12,925	13,222	13,010	13,079	12,841	1.8
Sulfur	2.29	2.12	1.84	2.13	1.77	20.3
Ash	9.32	8.28	9.90	8.78	9.78	-10.2
Florida						
Btu	13,007	12,956	12,761	12,945	12,724	1.7
Sulfur	0.86	0.79	0.76	0.81	0.78	3.8
Ash	8.97	9.01	7.87	8.91	8.15	9.4
Georgia						
Btu	12,848	12,755	12,980	12,818	12,952	-1.0
Sulfur	0.96	0.94	0.92	0.95	0.94	0.3
Ash	8.98	9.11	8.15	8.93	8.09	10.4
Maryland						
Btu	12,756	12,535	12,829	12,687	12,686	*
Sulfur	1.47	1.51	1.50	1.47	1.53	-3.5
Ash	13.86	15.52	13.11	14.38	13.84	4.0
North Carolina						
Btu	13,177	13,212	13,214	13,175	13,264	-0.7
Sulfur	0.87	0.91	0.87	0.88	0.86	2.6
Ash	7.28	7.41	7.27	7.28	6.98	4.4
South Carolina						
Btu	13,072	12,995	13,125	13,007	13,127	-0.9
Sulfur	1.12	1.10	1.08	1.10	1.09	1.1
Ash	8.40	8.80	8.02	8.59	7.92	8.4
Virginia						
Btu	13,380	13,306	13,370	13,329	13,377	-0.4
Sulfur	1.05	1.01	0.91	1.01	0.94	7.6
Ash	7.82	7.86	7.47	7.82	7.50	4.3
West Virginia						
Btu	12,756	12,922	13,234	12,968	13,164	-1.5
Sulfur	1.21	1.23	1.07	1.14	1.12	2.3
Ash	10.59	9.74	8.13	9.25	8.32	11.2
East South Central						
Btu	13,125	13,150	13,146	13,144	13,137	*
Sulfur	1.15	1.08	1.06	1.11	1.08	2.4
Ash	8.12	7.77	7.66	7.83	7.55	3.6
Alabama						
Btu	13,025	13,129	13,165	13,096	13,185	-0.7
Sulfur	1.11	1.02	0.95	1.07	0.96	10.6
Ash	8.94	8.05	7.65	8.30	7.38	12.5
Kentucky						
Btu	13,495	13,458	13,347	13,505	13,354	1.1
Sulfur	0.89	0.89	0.90	0.89	0.90	-1.3
Ash	6.81	7.28	7.53	6.98	7.68	-9.1
Mississippi						
Btu	11,511	11,754	12,069	11,676	12,118	-3.6
Sulfur	1.45	1.33	1.28	1.36	1.41	-3.4
Ash	9.94	8.98	7.60	9.33	7.41	25.8
Tennessee						
Btu	13,058	13,003	13,039	13,005	13,000	*
Sulfur	1.37	1.30	1.30	1.30	1.30	*
Ash	8.06	7.78	7.76	7.85	7.67	2.4
West South Central						
Btu	9,337	9,011	9,337	9,136	9,199	-0.7
Sulfur	0.89	0.96	0.91	0.92	0.89	2.7
Ash	10.30	10.68	10.71	10.41	10.97	-5.1
Arkansas						
Btu	12,247	12,312	12,313	12,178	12,195	-0.1
Sulfur	0.94	0.91	0.82	0.93	0.87	7.3
Ash	11.36	10.96	11.08	11.00	11.44	-3.9
Louisiana						
Btu	12,306	12,392	12,341	12,328	12,157	1.4
Sulfur	1.21	1.17	1.20	1.17	1.19	-2.1
Ash	7.49	7.87	8.83	7.83	8.28	-5.4

See footnotes at end of table.

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

Census Division and State and Quality ¹	July - September 2004	April - June 2004	July - September 2003	Year to Date		
				2004	2003	Percent Change
Oklahoma						
Btu	10,523	10,723	10,555	10,614	10,044	5.7
Sulfur	0.79	1.04	0.59	0.90	0.56	60.1
Ash	6.20	6.80	5.75	6.40	5.69	12.5
Texas						
Btu	8,759	8,308	8,840	8,523	8,718	-2.2
Sulfur	0.89	0.95	0.95	0.91	0.95	-3.5
Ash	10.96	11.38	11.42	11.06	11.84	-6.6
Mountain						
Btu	10,583	10,406	10,759	10,468	10,611	-1.3
Sulfur	0.60	0.62	0.61	0.62	0.61	0.9
Ash	8.12	7.91	7.27	8.08	7.34	10.1
Arizona						
Btu	10,876	10,952	11,626	10,943	11,095	-1.4
Sulfur	0.58	0.57	0.59	0.58	0.53	10.1
Ash	12.05	12.02	10.88	12.09	11.35	6.5
Colorado						
Btu	11,413	11,107	11,572	11,336	11,634	-2.6
Sulfur	0.51	0.47	0.50	0.51	0.52	-2.3
Ash	10.22	9.62	9.05	9.74	8.97	8.5
Idaho						
Btu	9,932	10,113	9,946	10,095	10,135	-0.4
Sulfur	0.72	0.75	0.79	0.77	0.79	-3.3
Ash	5.57	6.82	4.53	6.86	5.81	18.1
Montana						
Btu	8,247	W	7,822	W	W	W
Sulfur	0.53	W	0.61	W	W	W
Ash	10.42	W	9.20	W	W	W
Nevada						
Btu	11,562	11,494	11,662	11,508	11,656	-1.3
Sulfur	0.44	0.48	0.54	0.50	0.48	4.8
Ash	9.71	9.75	8.35	10.07	8.18	23.1
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	11,104	10,614	11,499	10,797	11,475	-5.9
Sulfur	0.47	0.47	0.40	0.49	0.41	19.1
Ash	9.35	8.97	8.10	9.44	8.93	5.6
Wyoming						
Btu	9,962	9,897	9,901	9,942	9,958	-0.2
Sulfur	0.68	0.67	0.72	0.66	0.69	-3.9
Ash	5.32	5.30	5.29	5.31	5.01	6.0
Pacific						
Btu	12,206	11,975	12,165	12,059	12,102	-0.4
Sulfur	0.80	0.68	0.61	0.75	0.61	23.5
Ash	9.70	8.83	8.26	9.32	7.95	17.1
California						
Btu	12,249	12,040	12,164	12,104	12,101	*
Sulfur	0.84	0.69	0.62	0.78	0.62	25.0
Ash	9.66	8.69	8.06	9.22	7.73	19.2
Hawaii						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Oregon						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Washington						
Btu	10,771	10,602	11,457	10,958	11,502	-4.7
Sulfur	0.51	0.53	0.46	0.52	0.45	13.6
Ash	9.33	9.22	9.29	9.38	9.13	2.7
U.S. Total						
Btu	11,958	12,026	11,911	11,967	11,952	0.1
Sulfur	1.09	1.07	1.04	1.07	1.05	2.5
Ash	8.09	8.05	7.71	7.96	7.66	4.0

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."