

Quarterly Coal Report October - December 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 October through December 2004 and aggregated historical data for 1998 through the fourth 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. Coal data collected on the EIA-3, "Quarterly Coal Consumption and Quality Report -- Manufacturing Plants" and EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" are final. All other data for 2004 are preliminary. Electric power data for 2004 are revised.

When aggregated to a State level, most data on coal, coke, and breeze stocks would be withheld to avoid disclosures of individual operations. Therefore, these data series are reported at the Census Division level in order to make maximum amounts of data available.

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

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

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Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1998-2004
(Thousand Short Tons)

Year and Quarter	Production ¹	Imports	Producer and Distributor Stocks ²	Consumption ³	Exports	Consumer Stocks ²	Losses and Unaccounted For ⁴
1998							
January - March.....	281,627	1,839	40,994	251,785	18,621	114,547	
April - June.....	274,869	2,193	38,331	248,737	20,749	124,345	
July - September.....	278,382	2,145	39,803	283,376	19,898	111,839	
October - December.....	282,657	2,547	36,530	253,203	18,780	128,072	
Total.....	1,117,535	8,724		1,037,103	78,048		-13,118
1999							
January - March.....	283,025	2,248	42,682	250,092	12,961	145,669	
April - June.....	266,420	2,098	41,701	248,458	14,449	153,466	
July - September.....	275,099	2,387	36,645	283,483	16,075	141,919	
October - December.....	275,888	2,357	39,475	256,615	14,991	149,115	
Total.....	1,100,431	9,089		1,038,648	58,476		-11,592
2000							
January - March.....	274,339	2,815	44,271	266,242	13,598	146,803	
April - June.....	261,257	2,745	42,179	254,661	14,379	140,918	
July - September.....	270,577	3,562	37,307	287,661	15,799	122,901	
October - December.....	267,439	3,391	31,905	275,531	14,713	108,377	
Total.....	1,073,612	12,513		1,084,094	58,489		-8,150
2001							
January - March.....	283,770	3,910	39,214	267,168	11,841	115,381	
April - June.....	279,394	4,124	38,554	253,001	13,500	132,967	
July - September.....	279,729	6,047	34,822	286,967	11,655	122,397	
October - December.....	284,796	5,707	35,900	253,009	11,671	146,012	
Total.....	1,127,689	19,787		1,060,146	48,666		-2,966
2002							
January - March.....	282,573	4,000	40,284	252,967	9,253	152,645	
April - June.....	266,667	3,857	41,288	252,960	11,043	158,720	
July - September.....	270,898	4,654	35,662	290,295	9,257	143,357	
October - December.....	274,145	4,365	43,257	270,133	10,050	148,870	
Total.....	1,094,283	16,875		1,066,355	39,601		-5,012
2003							
January - March.....	264,202	4,954	47,429	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.....	275,472	5,326	36,618 ^E	275,327	9,688	118,423	
April - June.....	274,210	6,853	35,299 ^E	260,273	15,255	126,328	
July - September.....	281,402	7,804	31,939 ^E	292,238	12,203	112,974	
October - December.....	280,396	7,297	34,352 ^E	276,430	10,852	112,895	
Total.....	1,111,479	27,280		1,104,267	47,998		4,715

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-906, "Power Plant Report;" Form EIA-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-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
October - December.....	4,258	1,196	351	5,012	408
Total.....	16,909	6,873		22,492	1,319

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
October - December.....	30,645	37.63	30,297	1,072
Total.....	126,165	36.36	125,810	

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	275,472	274,210	281,402	280,396	1,111,479

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Alabama.....	6,123	5,111	4,967	22,317	20,118	10.9
Alaska.....	484	358	441	1,538	1,081	42.2
Arizona.....	3,495	3,190	3,138	12,731	12,059	5.6
Arkansas.....	0	1	2	7	8	-3.1
Colorado.....	9,528	9,909	9,346	39,870	35,831	11.3
Illinois.....	7,128	7,798	7,759	31,859	31,640	0.7
Indiana.....	8,162	8,868	9,262	35,110	35,355	-0.7
Kansas.....	34	32	33	109	154	-28.9
Kentucky Total.....	28,048	28,173	27,384	113,748	112,806	0.8
Eastern.....	21,940	22,244	22,090	90,578	91,309	-0.8
Western.....	6,108	5,929	5,295	23,170	21,496	7.8
Louisiana.....	955	1,064	1,046	3,805	4,028	-5.5
Maryland.....	1,266	1,305	1,155	5,117	5,056	1.2
Mississippi.....	956	912	936	3,586	3,695	-3.0
Missouri.....	132	132	143	539	533	1.1
Montana.....	11,045	10,399	10,219	39,989	36,994	8.1
New Mexico.....	6,750	7,363	6,091	27,250	26,389	3.3
North Dakota.....	7,667	7,361	7,972	29,943	30,775	-2.7
Ohio.....	5,473	5,928	5,608	23,159	22,009	5.2
Oklahoma.....	447	422	424	1,792	1,565	14.5
Pennsylvania Total.....	17,034	15,752	15,297	65,977	63,708	3.6
Anthracite.....	414	428	338	1,673	1,243	34.6
Bituminous.....	16,621	15,324	14,959	64,304	62,465	2.9
Tennessee.....	652	758	681	2,887	2,564	12.6
Texas.....	11,583	12,760	12,163	45,863	47,517	-3.5
Utah.....	5,173	5,388	5,071	21,746	23,069	-5.7
Virginia.....	7,548	7,681	8,064	31,403	31,596	-0.6
Washington.....	1,736	1,121	1,572	5,653	6,232	-9.3
West Virginia Total.....	37,462	36,667	34,232	147,871	139,711	5.8
Northern.....	11,405	9,441	9,080	40,653	34,949	16.3
Southern.....	26,057	27,226	25,152	107,217	104,762	2.3
Wyoming.....	101,225	102,596	97,237	396,493	376,270	5.4
Appalachian Total.....	97,498	95,445	92,093	389,309	376,071	3.5
Interior Total.....	35,506	37,919	37,064	145,841	145,992	-0.1
Western Total.....	147,104	147,685	141,086	575,213	548,701	4.8
East of Miss. River.....	119,853	118,952	115,345	483,034	468,258	3.2
West of Miss. River.....	160,256	162,097	154,898	627,329	602,506	4.1
U.S. Subtotal.....	280,109	281,049	270,243	1,110,363	1,070,764	3.7
Refuse Recovery.....	287	354	244	1,116	989	12.9
U.S. Total.....	280,396	281,402	270,487	1,111,479	1,071,753	3.7

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Middle Atlantic.....	W	W	W	W	W	W
East North Central.....	2,123	2,165	2,151	8,614	8,642	-0.3
South Atlantic.....	W	W	W	W	W	W
East South Central.....	533	530	533	2,104	2,068	1.8
U.S. Total.....	4,549	4,537	4,592	18,074	18,448	-2.0
Coke Total.....	4,258	4,241	4,272	16,909	17,173	-1.5
Breeze Total.....	291	296	320	1,165	1,275	-8.7

W = Withheld to avoid disclosure of individual company data.

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

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

Exports and Imports

Table 7. U.S. Coal Exports and Imports, 1998-2004
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Year to Date	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1998.....	18,621	1,839	20,749	2,193	19,898	2,145	18,780	2,547	78,048	8,724
1999.....	12,961	2,248	14,449	2,098	16,075	2,387	14,991	2,357	58,476	9,089
2000.....	13,598	2,815	14,379	2,745	15,799	3,562	14,713	3,391	58,489	12,513
2001.....	11,841	3,910	13,500	4,124	11,655	6,047	11,671	5,707	48,666	19,787
2002.....	9,253	4,000	11,043	3,857	9,257	4,654	10,050	4,365	39,601	16,875
2003.....	8,518	4,954	11,450	6,393	12,094	7,051	10,952	6,645	43,014	25,044
2004.....	9,688	5,326	15,255	6,853	12,203	7,804	10,852	7,297	47,998	27,280

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	34.89	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	55.54	41.30	54.11	37.52

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

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

Table 9. Quantity and Average Price of U.S. Coal Imports by Origin, 1998-2004
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
Quantity								
1998.....	93	1,166	3,478	1,414	3	2,482	88	8,724
1999.....	161	979	4,553	1,138	20	2,090	147	9,089
2000.....	168	1,923	7,637	718	20	2,039	8	12,513
2001.....	316	2,571	11,176	882	110	3,335	1,396	19,787
2002.....	821	2,111	9,205	962	62	3,350	364	16,875
2003								
January - March.....	40	405	3,316	567	6	619	1	4,954
April - June.....	97	505	3,641	564	92	1,343	151	6,393
July - September.....	27	576	4,393	486	31	1,537	1	7,051
October - December.....	167	613	4,129	487	21	1,125	104	6,645
Total.....	330	2,099	15,479	2,105	150	4,625	256	25,044
2004								
January - March.....	33	444	3,195	566	12	906	169	5,326
April - June.....	161	848	3,873	641	67	1,131	131	6,853
July - September.....	28	767	4,977	559	20	1,097	356	7,804
October - December.....	73	818	4,616	414	48	1,302	26	7,297
Total.....	296	2,878	16,661	2,181	147	4,436	682	27,280
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
October - December.....	52.19	46.36	35.23	20.84	29.33	38.50	-	35.84
Total.....	41.93	48.50	32.64	21.32	29.10	37.27	38.86	34.05

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	4,951,552	6,080,461	5,838,069	18,783,016	21,936,907	-14.4
Canada ²	4,634,384	5,779,625	5,621,019	17,760,153	20,760,246	-14.5
Dominican Republic.....	437	4,178	22,961	27,308	58,903	-53.6
Mexico.....	314,787	273,098	193,100	967,504	1,067,628	-9.4
Other ³	1,944	23,560	989	28,051	50,130	-44.0
South America Total	1,099,610	1,153,738	1,103,601	4,780,909	3,798,689	25.9
Argentina.....	51,156	96,885	41,992	292,547	240,748	21.5
Brazil.....	985,904	1,006,288	1,047,062	4,361,305	3,514,073	24.1
Other ³	62,550	50,565	14,547	127,057	43,868	189.6
Europe Total	3,142,079	2,972,897	3,334,598	15,210,652	15,148,328	0.4
Belgium.....	114,006	397,721	355,952	1,743,456	1,816,300	-4.0
Bulgaria.....	84,664	73,796	147,732	281,929	588,757	-52.1
Denmark.....	73,821	-	62,231	73,821	287,884	-74.4
Federal Republic of Germany.....	76,411	383	307,999	642,163	535,091	20.0
Finland.....	75,170	79,379	-	233,925	292,441	-20.0
France.....	-	234,974	252,959	1,103,072	1,278,020	-13.7
Iceland.....	14,034	29,073	30,009	90,714	91,283	-0.6
Ireland.....	-	-	-	-	238,216	-
Italy.....	395,421	297,025	678,609	2,104,905	2,826,449	-25.5
Netherlands.....	605,312	549,903	493,170	2,470,993	1,993,418	24.0
Portugal.....	125,208	96,971	56,874	446,895	447,589	-0.2
Spain.....	228,724	328,701	389,724	1,529,150	1,771,178	-13.7
Sweden.....	231,330	78,726	79,328	627,953	381,659	64.5
Turkey.....	266,456	190,464	122,062	1,271,333	1,096,619	15.9
United Kingdom.....	400,544	513,041	352,309	1,985,781	1,479,515	34.2
Other ³	450,978	102,740	5,640	604,562	23,909	(¹)
Asia Total	1,232,619	1,627,750	216,830	7,474,598	266,321	(¹)
South Korea.....	267,699	246,678	194,722	979,229	195,168	401.7
Other ³	964,920	1,381,072	22,108	6,495,369	71,153	(¹)
Oceania & Australia Total	24	169	-	214	510	-58.0
Other ³	24	169	-	214	510	-58.0
Africa Total	425,946	367,645	458,890	1,748,506	1,862,753	-6.1
Algeria.....	69,711	142,134	66,499	420,305	407,376	3.2
Egypt.....	86,708	158,677	322,659	822,602	953,833	-13.8
Morocco.....	267,323	-	64,479	394,742	484,984	-18.6
Other ³	2,204	66,834	5,253	110,857	16,560	(¹)
Total	10,851,830	12,202,660	10,951,988	47,997,895	43,013,508	11.6

¹ Changes of 500 percent or more are not shown.

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

³ Includes countries with coal exports less than or equal to 50,000 short tons in 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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$39.12	\$38.61	\$34.69	\$37.66	\$35.02	7.6
Canada ¹	38.55	38.59	34.24	37.34	34.53	8.1
Dominican Republic.....	-	34.47	-	34.47	34.47	*
Mexico.....	48.50	41.67	45.30	47.13	42.69	10.4
Other ²	38.94	40.82	40.70	40.48	32.79	23.5
South America Total	49.08	55.13	43.08	48.14	43.89	9.7
Argentina.....	53.19	54.21	35.06	42.82	37.26	14.9
Brazil.....	50.38	55.29	43.50	49.07	44.42	10.5
Other ²	36.44	42.03	36.16	37.23	36.73	1.4
Europe Total	41.77	43.06	43.14	44.62	43.58	2.4
Belgium.....	37.90	38.66	42.73	46.28	42.62	8.6
Bulgaria.....	-	52.75	45.26	52.75	43.48	21.3
Denmark.....	34.47	-	34.73	34.47	28.16	22.4
Federal Republic of Germany.....	50.13	40.61	27.86	38.10	28.74	32.5
Finland.....	-	-	-	50.62	39.19	29.2
France.....	-	-	50.02	54.66	50.40	8.4
Iceland.....	-	-	57.76	-	57.24	-
Ireland.....	-	-	-	-	28.52	-
Italy.....	54.18	-	49.48	52.14	49.24	5.9
Netherlands.....	31.78	48.06	40.48	41.36	42.69	-3.1
Portugal.....	43.77	31.75	36.43	39.01	31.27	24.8
Spain.....	24.63	36.41	40.35	38.02	43.13	-11.8
Sweden.....	49.44	49.44	49.44	49.27	49.64	-0.7
Turkey.....	36.58	36.00	51.20	46.07	43.49	5.9
United Kingdom.....	38.73	47.31	43.35	45.35	43.03	5.4
Other ²	39.89	40.75	40.03	46.51	39.96	16.4
Asia Total	25.75	28.86	27.15	38.47	30.99	24.2
South Korea.....	24.01	26.34	24.32	23.96	24.35	-1.6
Other ²	39.83	37.42	47.30	54.81	45.11	21.5
Oceania & Australia Total	-	39.80	-	39.80	-	-
Other ²	-	39.80	-	39.80	-	-
Africa Total	47.26	48.32	43.53	43.62	41.31	5.6
Algeria.....	-	47.40	47.91	47.78	48.18	-0.8
Egypt.....	48.99	49.18	42.21	41.99	40.44	3.8
Morocco.....	46.76	-	44.19	42.86	37.15	15.4
Other ²	39.88	39.79	39.90	49.70	39.91	24.5
Total ³	40.37	40.51	38.78	40.85	39.80	2.6
U.S. Total ⁴	55.54	55.10	36.49	54.11	35.98	50.4

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	3,648,579	4,620,550	4,541,956	14,152,583	17,402,566	-18.7
Canada ²	3,560,821	4,581,444	4,503,754	13,978,457	17,163,143	-18.6
Dominican Republic.....	437	4,178	22,961	27,308	58,903	-53.6
Mexico.....	85,377	11,368	14,252	118,767	130,390	-8.9
Other ³	1,944	23,560	989	28,051	50,130	-44.0
South America Total	477,549	163,230	124,341	1,109,205	248,572	346.2
Argentina.....	2,913	2,508	1,121	9,162	3,870	136.7
Brazil.....	412,107	110,228	108,673	973,487	200,834	384.7
Other ³	62,529	50,494	14,547	126,556	43,868	188.5
Europe Total	729,463	429,339	790,424	3,160,459	2,802,654	12.8
Belgium.....	114,006	81,272	158,655	623,212	395,547	57.6
Denmark.....	73,821	-	62,231	73,821	287,884	-74.4
Federal Republic of Germany.....	62	383	239,904	414,834	391,735	5.9
Finland.....	-	-	-	-	72,422	-
France.....	-	-	-	393	344	14.2
Ireland.....	-	-	-	-	238,216	-
Italy.....	68,412	105	350	135,759	69,098	96.5
Netherlands.....	105,745	81,103	187,207	654,026	510,301	28.2
Portugal.....	125,208	-	56,874	349,924	447,589	-21.8
Spain.....	2,287	1,044	700	81,294	141,137	-42.4
Sweden.....	-	-	-	11	74	-85.1
Turkey.....	-	-	1,313	2,377	4,058	-41.4
United Kingdom.....	85,904	227,411	80,911	625,079	239,290	161.2
Other ³	154,018	38,021	2,279	199,729	4,959	(¹)
Asia Total	266,085	814,677	207,836	2,318,287	244,951	(¹)
South Korea.....	208,174	183,405	194,722	733,295	195,168	275.7
Other ³	57,911	631,272	13,114	1,584,992	49,783	(¹)
Oceania & Australia Total	24	169	-	214	510	-58.0
Other ³	24	169	-	214	510	-58.0
Africa Total	271,507	3,407	70,549	416,619	224,367	85.7
Egypt.....	1,980	2,809	817	8,285	4,650	78.2
Morocco.....	267,323	-	64,479	394,742	203,157	94.3
Other ³	2,204	598	5,253	13,592	16,560	-17.9
Total	5,393,207	6,031,372	5,735,106	21,157,367	20,923,620	1.1

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 2003. The large increase in 2004 occurred in Japan.

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$34.92	\$34.76	\$33.56	\$34.33	\$33.78	1.6
Canada ¹	34.92	34.72	33.54	34.30	33.83	1.4
Dominican Republic.....	-	34.47	-	34.47	34.47	*
Mexico.....	34.99	41.67	36.86	38.66	29.47	31.2
Other ²	38.94	40.82	40.70	40.48	32.79	23.5
South America Total	39.58	47.99	46.07	44.19	42.90	3.0
Argentina.....	40.76	40.78	40.82	40.77	39.98	2.0
Brazil.....	40.61	48.25	47.43	45.23	44.07	2.6
Other ²	36.44	41.80	36.16	37.15	36.73	1.2
Europe Total	39.29	39.99	30.60	36.95	29.05	27.2
Belgium.....	37.90	38.66	36.27	41.92	31.25	34.2
Denmark.....	34.47	-	34.73	34.47	28.16	22.4
Federal Republic of Germany.....	-	40.61	26.01	33.65	26.61	26.4
Finland.....	-	-	-	-	25.66	-
France.....	-	-	-	40.38	-	-
Ireland.....	-	-	-	-	28.52	-
Italy.....	49.85	-	-	42.26	41.77	1.2
Netherlands.....	31.78	45.49	28.25	33.68	29.13	15.6
Portugal.....	43.77	-	36.43	41.02	31.27	31.2
Spain.....	42.26	47.70	40.80	26.04	22.82	14.1
Sweden.....	-	-	-	-	40.54	-
Turkey.....	-	-	40.78	40.80	40.69	0.3
United Kingdom.....	38.73	38.45	30.51	35.15	27.28	28.8
Other ²	39.89	40.75	40.03	40.08	39.96	0.3
Asia Total	25.75	28.86	25.40	26.78	28.08	-4.6
South Korea.....	24.01	26.34	24.32	23.96	24.75	-1.6
Other ²	39.83	37.42	39.31	41.47	39.71	4.4
Oceania & Australia Total	-	39.80	-	39.80	-	-
Other ²	-	39.80	-	39.80	-	-
Africa Total	46.66	39.86	43.82	42.71	37.59	13.6
Egypt.....	39.89	39.88	39.81	39.90	39.91	*
Morocco.....	46.76	-	44.19	42.86	37.35	14.8
Other ²	39.88	39.79	39.90	39.88	39.91	*
Total ³	35.91	35.39	33.27	35.06	32.98	6.3
U.S. Total ⁴	42.50	42.57	29.66	42.03	26.94	56.0

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	1,302,973	1,459,911	1,296,113	4,630,433	4,534,341	2.1
Canada ²	1,073,563	1,198,181	1,117,265	3,781,696	3,597,103	5.1
Mexico.....	229,410	261,730	178,848	848,737	937,238	-9.4
South America Total	622,061	990,508	979,260	3,671,704	3,550,117	3.4
Argentina.....	48,243	94,377	40,871	283,385	236,878	19.6
Brazil.....	573,797	896,060	938,389	3,387,818	3,313,239	2.3
Other ³	21	71	-	501	-	-
Europe Total	2,412,616	2,543,558	2,544,174	12,050,193	12,345,674	-2.4
Belgium.....	-	316,449	197,297	1,120,244	1,420,753	-21.2
Bulgaria.....	84,664	73,796	147,732	281,929	588,757	-52.1
Federal Republic of Germany.....	76,349	-	68,095	227,329	143,356	58.6
Finland.....	75,170	79,379	-	233,925	220,019	6.3
France.....	-	234,974	252,959	1,102,679	1,277,676	-13.7
Iceland.....	14,034	29,073	30,009	90,714	91,283	-0.6
Italy.....	327,009	296,920	678,259	1,969,146	2,757,351	-28.6
Netherlands.....	499,567	468,800	305,963	1,816,967	1,483,117	22.5
Portugal.....	-	96,971	-	96,971	-	-
Spain.....	226,437	327,657	389,024	1,447,856	1,630,041	-11.2
Sweden.....	231,330	78,726	79,328	627,942	381,585	64.6
Turkey.....	266,456	190,464	120,749	1,268,956	1,092,561	16.1
United Kingdom.....	314,640	285,630	271,398	1,360,702	1,240,225	9.7
Other ³	296,960	64,719	3,361	404,833	18,950	(¹)
Asia Total	966,534	813,073	8,994	5,156,311	21,370	(¹)
South Korea.....	59,525	63,273	-	245,934	-	-
Other ³	907,009	749,800	8,994	4,910,377	21,370	(¹)
Africa Total	154,439	364,238	388,341	1,331,887	1,638,386	-18.7
Algeria.....	69,711	142,134	66,499	420,305	407,376	3.2
Egypt.....	84,728	155,868	321,842	814,317	949,183	-14.2
Morocco.....	-	-	-	-	281,827	-
Other ³	-	66,236	-	97,265	-	-
Total	5,458,623	6,171,288	5,216,882	26,840,528	22,089,888	21.5

¹ Changes of 500 percent or more are not shown.

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

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2003. The large increase in 2004 occurred in Japan.

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	52.82	53.03	37.63	48.73	38.09	27.9
Canada ¹	53.54	53.03	36.32	48.82	36.62	33.3
Mexico.....	50.21	-	45.87	48.13	44.68	7.7
South America Total	57.01	57.20	42.70	49.40	43.95	12.4
Argentina.....	53.93	54.79	34.92	42.89	37.23	15.2
Brazil.....	57.60	57.54	43.04	50.26	44.44	13.1
Other ²	-	50.12	-	50.62	-	-
Europe Total	43.74	44.54	47.03	48.18	46.88	2.8
Belgium.....	-	-	47.92	50.95	45.79	11.3
Bulgaria.....	-	52.75	45.26	52.75	43.48	21.3
Federal Republic of Germany.....	50.13	-	34.35	46.22	34.58	33.7
Finland.....	-	-	-	50.62	43.65	16.0
France.....	-	-	50.02	54.66	50.40	8.4
Iceland.....	-	-	57.76	-	57.24	-
Italy.....	56.16	-	49.48	53.96	49.43	9.2
Netherlands.....	-	53.36	47.69	50.39	47.29	6.5
Portugal.....	-	31.75	-	31.75	-	-
Spain.....	24.36	36.36	40.35	38.81	44.88	-13.5
Sweden.....	49.44	49.44	49.44	49.27	49.64	-0.7
Turkey.....	36.58	36.00	51.31	46.09	43.50	6.0
United Kingdom.....	-	56.96	47.18	51.92	46.06	12.7
Other ²	-	-	-	51.62	-	-
Asia Total	-	-	57.15	58.49	56.72	3.1
Other ²	-	-	57.15	58.49	56.72	3.1
Africa Total	49.19	48.51	43.46	44.00	41.85	5.1
Algeria.....	-	47.40	47.91	47.78	48.18	-0.8
Egypt.....	49.19	49.52	42.22	42.01	40.45	3.9
Morocco.....	-	-	-	-	37.00	-
Other ²	-	-	-	53.98	-	-
Total ³	50.25	50.67	43.62	48.47	44.29	9.4
U.S. Total ⁴	68.43	67.33	43.99	63.63	44.55	42.8

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 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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	3,971,748	4,613,425	4,264,725	21,362,036	16,572,725	28.9
Baltimore, MD.....	1,213,390	1,189,054	1,015,982	4,739,608	3,067,324	54.5
Buffalo, NY.....	565,180	645,787	210,808	1,910,308	309,742	(¹)
New York, NY.....	2,645	703	338	7,896	9,804	-19.5
Norfolk, VA.....	2,105,284	2,691,716	2,996,542	14,437,552	12,948,619	11.5
Ogdensburg, NY.....	33,361	86,165	40,929	172,058	159,267	8.0
Philadelphia, PA.....	-	-	-	42,425	9,301	356.1
Portland, ME.....	51,888	-	126	51,989	68,173	-23.7
St. Albans, VT.....	-	-	-	200	495	-59.6
Southern Total	2,675,816	2,515,727	1,465,181	10,653,640	6,490,137	64.2
Charleston, SC.....	-	-	-	56	422	-86.7
El Paso, TX.....	21,696	-	-	21,696	21	(¹)
Houston-Galveston, TX.....	41,477	33,007	30,787	170,254	91,552	86.0
Laredo, TX.....	235,271	265,993	182,391	867,239	960,079	-9.7
Miami, FL.....	1,203	4,603	52	8,223	7,412	10.9
Mobile, AL.....	1,635,166	1,563,979	888,878	6,495,477	4,225,883	53.7
New Orleans, LA.....	731,665	645,763	360,461	3,049,529	1,183,015	157.8
Savannah, GA.....	-	90	1,513	16,805	18,106	-7.2
Tampa, FL.....	8,119	2,292	1,099	23,142	3,647	(¹)
Virgin Islands.....	1,219	-	-	1,219	-	-
Western Total	305,143	112,193	208,868	737,883	316,037	133.5
Anchorage, AK.....	254,623	103,388	194,074	570,375	239,964	137.7
Great Falls, MT.....	105	64	356	674	4,611	-85.4
Los Angeles, CA.....	9,520	7,245	6,679	120,432	30,057	300.7
Nogales, AZ.....	-	-	66	-	66	-
Portland, OR.....	10,865	-	-	10,865	29,948	-63.7
San Diego, CA.....	741	142	6,460	1,880	6,831	-72.5
San Francisco, CA.....	28,533	74	384	28,874	1,378	(¹)
Seattle, WA.....	756	1,280	849	4,783	3,182	50.3
Northern Total	3,878,099	4,948,116	5,003,228	15,185,556	19,597,389	-22.5
Chicago, IL.....	77,885	180,703	146,783	506,439	206,158	145.7
Cleveland, OH.....	1,281,213	1,157,765	1,211,118	3,363,746	9,876,380	-65.9
Detroit, MI.....	1,236,979	1,753,518	2,349,795	6,298,302	3,358,722	87.5
Duluth, MN.....	1,271,592	1,843,011	1,287,403	4,958,205	6,112,504	-18.9
Pembina, ND.....	10,430	13,119	8,129	58,864	43,625	34.9
Other Ports	21,024	13,199	9,986	58,780	37,220	57.9
Total	10,851,830	12,202,660	10,951,988	47,997,895	43,013,508	11.6

¹ Changes of 500 percent or more are not shown.

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

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

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

Continent and Country of Destination	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	198,357	259,433	153,334	737,861	555,164	32.9
Canada ²	173,243	207,191	122,575	595,620	436,353	36.5
Mexico.....	24,609	51,279	29,033	139,872	114,670	22.0
Other ³	505	963	1,726	2,369	4,141	-42.8
South America Total	76,677	140,424	7,348	285,785	7,532	(¹)
Other ³	76,677	140,424	7,348	285,785	7,532	(¹)
Europe Total	85,491	19,216	-	161,744	72,631	122.7
Spain.....	1	-	-	38,580	72,565	-46.8
Other ³	85,490	19,216	-	123,164	66	(¹)
Asia Total	3,975	21,846	85	26,381	598	(¹)
Other ³	3,975	21,846	85	26,381	598	(¹)
Africa Total	43,199	21,147	21,388	106,813	85,855	24.4
Gabon.....	43,199	-	21,388	85,666	85,847	-0.2
Other ³	-	21,147	-	21,147	8	(¹)
Total	407,699	462,066	182,155	1,318,584	721,780	82.7

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 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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	818,474	777,518	613,605	2,888,899	2,099,671	37.6
Aruba.....	-	10,852	-	10,852	-	-
Canada.....	818,165	766,666	613,348	2,877,616	2,099,087	37.1
Dominican Republic.....	-	-	257	122	584	-79.1
Mexico.....	309	-	-	309	-	-
South America Total	5,917,585	6,074,062	5,253,874	21,097,458	20,156,149	4.7
Argentina.....	-	-	-	-	23	-
Colombia.....	4,615,733	4,977,293	4,129,078	16,661,238	15,479,019	7.6
Ecuador.....	-	-	-	-	52,191	-
Paraguay.....	-	-	-	590	-	-
Venezuela.....	1,301,852	1,096,769	1,124,796	4,435,630	4,624,916	-4.1
Europe Total	25,055	345,063	22,193	634,703	69,429	(¹)
Italy.....	-	-	-	34,703	-	-
Latvia.....	-	-	-	34,722	-	-
Netherlands.....	-	-	-	-	152	-
Poland.....	-	74,609	-	74,609	-	-
Russia.....	25,031	137,821	22,105	263,776	68,560	284.7
Turkey.....	-	77,747	-	77,747	-	-
Ukraine.....	-	10,802	-	104,861	-	-
United Kingdom.....	24	44,084	88	44,285	717	(¹)
Asia Total	462,363	579,756	509,922	2,329,609	2,256,636	3.2
China.....	47,528	20,371	20,818	147,136	149,904	-1.8
India.....	-	-	2,000	443	2,000	-77.9
Indonesia.....	414,381	558,931	487,104	2,180,899	2,104,731	3.6
Japan.....	454	454	-	908	-	-
Philippines.....	-	-	-	57	-	-
Syria.....	-	-	-	166	1	(¹)
Oceania & Australia Total	73,028	28,017	167,360	295,526	383,821	-23.0
Australia.....	73,028	28,017	166,552	295,526	330,337	-10.5
New Zealand.....	-	-	808	-	53,484	-
Africa Total	-	14	78,264	33,809	78,264	-56.8
Egypt.....	-	14	-	14	-	-
South Africa.....	-	-	78,264	33,795	78,264	-56.8
Total	7,296,505	7,804,430	6,645,218	27,280,004	25,043,970	8.9

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	\$46.36	\$50.46	\$48.23	\$48.45	\$47.26	2.5
Aruba.....	-	38.47	-	38.47	-	-
Canada.....	46.36	50.69	48.23	48.50	47.26	2.6
South America Total	35.87	34.39	30.12	33.59	29.69	13.1
Colombia.....	35.23	33.27	29.15	32.64	28.44	14.8
Ecuador.....	-	-	-	-	36.47	-
Venezuela.....	38.50	39.18	33.69	37.27	33.79	10.3
Europe Total	-	34.44	-	38.88	36.29	7.1
Italy.....	-	-	-	50.41	-	-
Latvia.....	-	-	-	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	21.90	21.20	21.64	21.71	28.95	-25.0
China.....	29.33	-	-	29.10	25.18	15.6
Indonesia.....	20.84	21.20	21.64	21.32	29.12	-26.8
Oceania & Australia Total	52.19	31.19	36.50	41.93	32.45	29.2
Australia.....	52.19	31.19	36.49	41.93	33.97	23.4
New Zealand.....	-	-	38.49	-	22.92	-
Africa Total	-	-	38.36	-	38.36	-
South Africa.....	-	-	38.36	-	38.36	-
Total ¹	35.84	35.01	31.48	34.05	31.09	9.5
U.S. Total ²	41.30	39.49	31.80	37.52	31.45	19.3

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

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

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

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

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

Customs District	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Eastern Total	2,056,342	1,930,504	2,294,114	7,914,402	8,000,046	-1.1
Baltimore, MD	185,007	302,462	245,021	741,672	533,084	39.1
Boston, MA	1,097,161	949,780	1,241,410	4,377,988	4,482,809	-2.3
Buffalo, NY	-	22	-	22	1	(¹)
New York, NY	285,359	278,995	260,242	1,067,346	949,012	12.5
Ogdensburg, NY	-	-	-	579	98	490.8
Philadelphia, PA	113,840	131,366	154,010	534,523	697,952	-23.4
Portland, ME	163,768	163,170	280,077	764,760	1,010,883	-24.3
Providence, RI	211,207	104,708	113,354	427,511	326,207	31.1
St. Albans, VT	-	1	-	1	-	-
Southern Total	4,373,973	4,870,622	3,570,419	15,906,233	14,153,727	12.4
Charleston, SC	507,051	156,466	122,052	709,196	164,459	331.2
El Paso, TX	309	-	-	309	-	-
Houston-Galveston, TX	-	-	-	-	40,712	-
Miami, FL	25,348	30,408	28,937	115,657	63,573	81.9
Mobile, AL	2,063,698	2,494,896	1,973,663	8,518,739	8,174,890	4.2
New Orleans, LA	378,470	424,925	242,413	1,272,092	952,708	33.5
San Juan, PR	289,505	464,521	341,867	1,601,360	1,448,161	10.6
Savannah, GA	107,245	177,977	142,185	530,988	569,489	-6.8
Tampa, FL	838,892	761,451	625,499	2,549,909	2,305,165	10.6
Wilmington, NC	163,455	359,978	93,803	607,983	434,570	39.9
Western Total	191,111	389,714	284,084	1,265,612	1,015,415	24.6
Great Falls, MT	34,845	90,197	52,298	366,217	60,652	(¹)
Honolulu, HI	117,349	265,322	202,291	747,682	825,317	-9.4
Los Angeles, CA	465	465	2,179	1,557	2,244	-30.6
San Diego, CA	-	233	-	326	-	-
San Francisco, CA	-	-	-	6,616	5,256	25.9
Seattle, WA	38,452	33,497	27,316	143,214	121,946	17.4
Northern Total	675,079	613,590	496,601	2,193,757	1,874,782	17.0
Chicago, IL	-	29,886	-	60,469	-	-
Cleveland, OH	46,932	54,102	30,936	177,280	105,844	67.5
Detroit, MI	157,185	123,353	149,684	499,483	420,522	18.8
Duluth, MN	2,131	3,516	9,708	10,066	35,505	-71.6
Pembina, ND	468,831	402,733	306,273	1,446,459	1,312,911	10.2
Total	7,296,505	7,804,430	6,645,218	27,280,004	25,043,970	8.9

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."

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

Continent and Country of Origin	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North America Total	47,942	40,653	51,194	146,133	137,537	6.2
Canada.....	47,942	40,653	51,194	146,133	137,537	6.2
South America Total	16,803	24,092	-	79,019	66,390	19.0
Brazil.....	12,269	-	-	12,269	-	-
Colombia.....	4,534	24,092	-	66,750	66,390	0.5
Europe Total	241,236	366,338	26,940	1,446,291	57,442	(¹)
Belgium.....	44	-	-	44	-	-
Federal Republic of Germany.....	-	-	22	44	210	-79.0
Malta.....	-	20,070	-	20,070	-	-
Poland.....	122,771	162,113	26,918	648,882	57,232	(¹)
Russia.....	309	47,119	-	130,712	-	-
Ukraine.....	118,112	137,036	-	646,539	-	-
Asia Total	837,870	506,274	628,740	4,995,851	2,456,831	103.3
China.....	542,089	393,975	310,693	4,052,620	1,061,992	281.6
Japan.....	295,781	112,299	318,047	943,231	1,394,839	-32.4
Oceania & Australia Total	-	31,151	-	79,389	-	-
Australia.....	-	31,151	-	79,389	-	-
Africa Total	52,407	74,399	15,939	126,806	40,484	213.2
Egypt.....	29,558	27,558	15,939	57,116	40,484	41.1
Libya.....	22,849	46,841	-	69,690	-	-
Total	1,196,258	1,042,907	722,813	6,873,489	2,758,684	149.2

¹ Changes of 500 percent or more are not shown.

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

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

Receipts

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

Census Division	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Middle Atlantic.....	W	W	W	W	W	W
East North Central.....	2,946	2,721	2,729	11,591	11,252	3.0
South Atlantic.....	W	W	W	W	W	W
East South Central.....	673	666	622	2,710	2,452	10.6
U.S. Total.....	6,091	5,757	5,828	24,096	23,723	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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Middle Atlantic.....	W	W	W	W	W	W
East North Central.....	69.20	66.73	53.97	63.30	52.94	19.6
South Atlantic.....	W	W	W	W	W	W
East South Central.....	67.03	59.62	48.14	59.16	48.20	22.7
U.S. Total.....	68.87	64.18	51.70	61.50	50.63	21.5

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
New England	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	263	345	253	1,161	1,044	11.2
Pennsylvania.....	816	763	812	3,129	3,022	3.5
East North Central	3,922	3,705	3,879	14,897	14,009	6.3
Illinois.....	904	879	869	3,522	3,352	5.1
Indiana.....	1,438	1,427	1,453	5,790	5,161	12.2
Michigan.....	620	514	559	1,887	1,686	11.9
Ohio.....	490	453	537	1,960	2,080	-5.8
Wisconsin.....	470	432	462	1,737	1,730	0.4
West North Central	3,326	3,011	3,337	12,001	12,579	-4.6
Iowa.....	688	838	672	2,857	2,823	1.2
Kansas.....	54	66	47	208	157	32.4
Minnesota.....	408	346	445	1,245	1,240	0.4
Missouri.....	272	282	248	1,073	987	8.8
Nebraska.....	144	69	129	372	404	-7.9
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	297	289	269	1,160	1,120	3.6
Georgia.....	452	428	453	1,800	1,715	4.9
Maryland.....	374	364	362	1,416	1,245	13.8
North Carolina.....	371	344	389	1,481	1,559	-5.0
South Carolina.....	424	424	457	1,858	1,967	-5.6
Virginia.....	534	529	551	2,177	2,200	-1.0
West Virginia.....	326	376	329	1,464	1,402	4.4
East South Central	W	W	W	W	W	W
Alabama.....	535	507	476	2,185	2,028	7.8
Kentucky.....	320	269	327	1,208	1,208	*
Mississippi.....	W	W	W	W	W	W
Tennessee.....	743	799	825	3,208	3,349	-4.2
West South Central	W	W	W	W	W	W
Arkansas.....	92	109	102	406	408	-0.6
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	206	176	W	717	W	W
Texas.....	1,082	1,020	1,030	4,203	4,084	2.9
Mountain	1,021	1,062	1,015	4,167	3,904	6.7
Arizona.....	198	196	169	758	623	21.6
Colorado.....	W	W	W	W	W	W
Idaho.....	83	90	64	485	431	12.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	116	199	114	597	600	-0.5
Wyoming.....	437	404	466	1,639	1,624	0.9
Pacific	W	W	W	W	W	W
California.....	461	527	545	1,928	1,936	-0.4
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
U.S. Total	15,761	15,263	15,851	61,363	60,274	1.8

* 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-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-920, "Combined Heat the Power Plant 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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
New England	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	51.01	49.20	43.45	48.90	45.90	6.5
Pennsylvania.....	49.33	43.08	36.55	43.57	36.47	19.5
East North Central	43.13	40.44	38.77	41.22	38.04	8.3
Illinois.....	31.00	30.25	29.67	29.66	29.71	-0.2
Indiana.....	39.09	37.66	37.50	40.00	36.95	8.2
Michigan.....	58.41	50.16	47.54	53.14	46.30	14.8
Ohio.....	51.45	49.31	42.14	47.40	41.32	14.7
Wisconsin.....	49.87	49.32	45.21	48.62	45.32	7.3
West North Central	22.30	22.74	20.67	21.93	20.07	9.2
Iowa.....	34.17	32.47	30.11	31.50	29.93	5.2
Kansas.....	36.19	39.83	36.49	38.19	36.84	3.7
Minnesota.....	32.76	31.51	31.49	33.27	31.93	4.2
Missouri.....	39.28	37.40	35.82	37.76	33.83	11.6
Nebraska.....	24.94	24.16	20.98	24.39	22.82	6.9
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	60.78	60.75	50.36	57.26	47.28	21.1
Georgia.....	68.90	62.08	47.38	60.41	48.58	24.3
Maryland.....	55.85	52.76	39.35	50.80	39.16	29.7
North Carolina.....	58.58	56.99	45.44	53.14	47.36	12.2
South Carolina.....	62.87	58.10	50.62	57.37	48.95	17.2
Virginia.....	56.95	51.15	45.80	51.38	45.32	13.4
West Virginia.....	55.50	48.63	39.84	47.21	38.69	22.0
East South Central	W	W	W	W	W	W
Alabama.....	50.16	48.09	43.07	47.91	42.83	11.9
Kentucky.....	55.28	53.00	47.22	51.47	45.52	13.1
Mississippi.....	W	W	W	W	W	W
Tennessee.....	55.98	50.06	41.73	49.25	39.10	25.9
West South Central	W	W	W	W	W	W
Arkansas.....	46.96	46.34	45.67	45.81	46.20	-0.8
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	35.17	32.92	W	33.50	W	W
Texas.....	24.87	24.15	22.89	24.25	22.40	8.3
Mountain	32.61	33.25	29.34	31.92	29.90	6.8
Arizona.....	41.53	42.22	42.12	41.78	41.88	-0.2
Colorado.....	W	W	W	W	W	W
Idaho.....	36.58	34.22	35.64	35.65	35.50	0.4
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	39.61	38.37	27.51	33.32	26.90	23.9
Wyoming.....	25.75	25.90	24.55	25.23	24.66	2.3
Pacific	W	W	W	W	W	W
California.....	46.46	42.73	40.20	42.40	40.60	4.4
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	41.50	39.61	35.14	39.30	34.70	13.2

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	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing.....	2,244	2,039	2,272	8,612	8,343	3.2
312 Beverage and Tobacco Product Mfg.....	71	69	111	310	435	-28.7
313 Textile Mills.....	148	144	140	612	569	7.6
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing.....	W	W	-	W	W	W
322 Paper Manufacturing.....	2,832	2,565	2,779	10,730	10,780	-0.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,538	2,637	2,564	10,458	10,016	4.4
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	3,318	3,508	3,312	13,017	12,417	4.8
331 Primary Metal Manufacturing ²	2,387	2,416	2,357	9,596	8,538	12.4
332 Fabricated Metal Product Mfg.....	16	W	35	58	107	-45.6
333 Machinery Manufacturing.....	W	W	10	W	100	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg.....	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	108	46	142	371	455	-18.5
337 Furniture and Related Product Mfg.....	23	W	13	58	36	59.5
339 Miscellaneous Manufacturing.....	W	W	W	W	W	W
U.S. Total.....	15,534	15,035	15,624	60,453	59,363	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 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	October - December 2004	July - September 2004	October - December 2003	Percent Difference	
				October - December 2004 versus 2003	October - December 2003
311 Food Manufacturing.....	\$35.28	\$33.77	\$32.32	9.2	
312 Beverage and Tobacco Product Mfg.....	65.56	60.48	52.17	25.7	
313 Textile Mills.....	75.17	68.43	55.58	35.3	
315 Apparel Manufacturing.....	W	W	W	W	
321 Wood Product Manufacturing.....	W	W	-	W	
322 Paper Manufacturing.....	51.36	48.19	41.89	22.6	
324 Petroleum and Coal Products ¹	W	W	W	W	
325 Chemical Mfg.....	47.30	44.77	38.56	22.7	
326 Plastics and Rubber Products Mfg.....	W	W	W	W	
327 Nonmetallic Mineral Products Mfg.....	46.35	43.42	38.95	19.0	
331 Primary Metal Manufacturing ²	37.30	36.41	33.21	12.3	
332 Fabricated Metal Product Mfg.....	97.45	W	58.68	66.1	
333 Machinery Manufacturing.....	W	W	44.36	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.....	71.24	57.04	51.69	37.8	
337 Furniture and Related Product Mfg.....	55.06	W	56.86	-3.2	
339 Miscellaneous Manufacturing.....	W	W	W	W	
U.S. Total.....	41.50	39.61	35.14	18.1	

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."

Consumption

Table 28. 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	981	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	968	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	792	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.....	251,978	5,905	7,428	8,745	16,173	458	813	1,271	275,327
April - June.....	238,873	5,931	6,689	7,932	14,622	366	481	847	260,273
July - September.....	270,860	5,893	7,033	7,606	14,638	373	474	847	292,238
October - December.....	253,415	5,942	6,846	8,956	15,802	377	894	1,271	276,430
Total	1,015,126	23,670	27,996	33,239	61,235	1,574	2,662	4,236	1,104,267

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 and CHP: Form EIA-906, "Power Plant Report;" 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;" Form EIA-6A, "Coal Distribution Report;" Form EIA-7A, "Coal Production Report;" • Residential and Commercial: Form EIA-6A, "Coal Distribution Report."

Table 29. Coal Carbonized at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Middle Atlantic.....	W	W	W	W	W	W
East North Central.....	2,787	2,816	2,838	11,322	11,410	-0.8
South Atlantic.....	W	W	W	W	W	W
East South Central.....	657	654	685	2,644	2,541	4.0
U.S. Total.....	5,942	5,893	6,064	23,670	24,248	-2.4

W = Withheld to avoid disclosure of individual company data.

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

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

Table 30. Coal Consumption at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
New England	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
Mid Atlantic	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	277	325	282	1,165	1,100	5.9
Pennsylvania.....	798	755	839	3,100	3,046	1.8
East North Central	3,848	3,590	3,833	14,948	14,401	3.8
Illinois.....	895	881	906	3,503	3,444	1.7
Indiana.....	1,461	1,420	1,394	5,766	5,298	8.8
Michigan.....	531	430	536	1,949	1,834	6.2
Ohio.....	503	448	535	1,963	2,101	-6.5
Wisconsin.....	457	412	462	1,766	1,723	2.5
West North Central	3,377	2,736	3,335	12,161	12,705	-4.3
Iowa.....	763	746	705	2,984	2,898	3.0
Kansas.....	57	54	43	203	158	28.2
Minnesota.....	365	252	372	1,312	1,268	3.5
Missouri.....	274	267	252	1,060	1,001	5.9
Nebraska.....	119	84	111	371	385	-3.7
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
South Atlantic	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	262	270	279	1,062	1,111	-4.4
Georgia.....	437	430	449	1,770	1,761	0.5
Maryland.....	355	347	357	1,357	1,254	8.2
North Carolina.....	364	311	402	1,437	1,590	-9.7
South Carolina.....	427	415	506	1,794	1,983	-9.5
Virginia.....	548	511	537	2,178	2,221	-1.9
West Virginia.....	320	376	346	1,448	1,402	3.3
East South Central	W	W	W	W	W	W
Alabama.....	511	489	501	2,115	2,055	2.9
Kentucky.....	315	309	324	1,222	1,210	1.0
Mississippi.....	W	W	W	W	W	W
Tennessee.....	782	780	822	3,233	3,354	-3.6
West South Central	W	W	W	W	W	W
Arkansas.....	104	101	97	415	417	-0.4
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	186	181	W	714	W	W
Texas.....	1,046	1,000	1,049	4,138	4,132	0.2
Mountain	1,151	1,042	1,121	4,244	4,075	4.1
Arizona.....	187	194	175	738	681	8.5
Colorado.....	W	W	W	W	W	W
Idaho.....	220	64	187	583	490	19.0
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	114	215	122	583	611	-4.6
Wyoming.....	443	400	447	1,653	1,614	2.4
Pacific	W	W	W	W	W	W
California.....	465	502	504	1,936	1,976	-2.0
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
Hawaii.....	W	W	W	W	W	W
U.S. Total	15,802	14,638	16,004	61,235	61,261	0.0

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-6A, "Coal Distribution Report;" and Form EIA-7A, "Coal Production Report."

Table 31. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
311 Food Manufacturing.....	2,501	1,861	2,424	8,721	8,453	3.2
312 Beverage and Tobacco Product Mfg.....	74	66	105	316	431	-26.6
313 Textile Mills.....	147	135	144	592	586	1.1
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W	W	W
322 Paper Manufacturing.....	2,716	2,537	2,752	10,727	10,887	-1.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,552	2,499	2,573	10,391	10,085	3.0
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	3,337	3,410	3,375	13,017	12,823	1.5
331 Primary Metal Manufacturing ²	2,294	2,378	2,251	9,527	8,768	8.7
332 Fabricated Metal Product Mfg.....	13	W	32	50	107	-52.8
333 Machinery Manufacturing.....	W	W	21	W	102	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.....	104	41	125	370	459	-19.5
337 Furniture and Related Product Mfg.....	19	W	12	56	45	22.9
339 Miscellaneous Manufacturing.....	W	W	W	W	W	W
U.S. Total.....	15,575	14,411	15,776	60,325	60,351	*

¹ Includes coal gasification projects.

² Excludes coke plants.

* 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."

Stocks

Table 32. 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	113,237	1,249	3,937	118,423	36,618 ^E	155,041
June 30	120,698	1,336	4,294	126,328	35,299 ^E	161,627
September 30	106,919	1,196	4,859	112,974	31,939 ^E	144,913
December 31	106,709	1,344	4,842	112,895	34,352 ^E	147,247

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

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: 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 33. Coal Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2004	September 30, 2004	December 31, 2003	Percent Difference December 31, 2004 versus 2003
Middle Atlantic.....	W	W	W	W
East North Central.....	681	519	382	78.5
South Atlantic.....	W	W	W	W
East South Central.....	182	174	143	27.4
U.S. Total.....	1,344	1,196	905	48.4

W = Withheld to avoid disclosure of individual company data.

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

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

Table 34. Coal Stocks at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	December 31, 2004	September 30, 2004	December 31, 2003	Percent Difference December 31, 2004 versus 2003
New England	W	W	W	W
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
Mid Atlantic	W	W	W	W
New Jersey.....	W	W	W	W
New York.....	271	240	228	19.1
Pennsylvania.....	174	160	148	17.6
East North Central	1,285	1,219	1,346	-4.5
Illinois.....	179	173	156	14.8
Indiana.....	327	350	300	9.0
Michigan.....	473	390	551	-14.1
Ohio.....	69	81	72	-4.4
Wisconsin.....	237	225	267	-11.3
West North Central	1,047	1,073	1,183	-11.5
Iowa.....	432	512	555	-22.2
Kansas.....	37	41	32	16.2
Minnesota.....	254	186	307	-17.3
Missouri.....	93	89	71	31.2
Nebraska.....	72	46	70	1.7
North Dakota.....	W	W	W	W
South Dakota.....	W	W	W	W
South Atlantic	W	W	W	W
Delaware.....	W	W	W	W
Florida.....	185	149	84	119.2
Georgia.....	131	114	92	41.5
Maryland.....	116	113	65	78.3
North Carolina.....	102	95	55	86.0
South Carolina.....	177	177	123	43.9
Virginia.....	107	123	113	-5.2
West Virginia.....	96	87	72	33.0
Alabama.....	157	139	103	52.3
East South Central	W	W	W	W
Kentucky.....	65	60	78	-17.5
Mississippi.....	W	W	W	W
Tennessee.....	132	176	162	-18.7
Arkansas.....	16	30	27	-41.5
West South Central	W	W	W	W
Louisiana.....	W	W	W	W
Oklahoma.....	73	52	W	W
Texas.....	185	154	151	22.6
Arizona.....	48	37	29	66.7
Colorado.....	W	W	W	W
Mountain	267	396	344	-22.4
Idaho.....	80	217	177	-54.6
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	17	15	6	201.5
Wyoming.....	58	64	72	-19.6
California.....	140	144	146	-3.9
Pacific	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
Hawaii.....	W	W	W	W
U.S. Total	4,842	4,859	4,718	2.6

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

NAICS Code	December 31, 2004	September 30, 2004	December 31, 2003	Percent Difference December 31, 2004 versus 2003
311 Food Manufacturing.....	775	1,032	888	-12.8
312 Beverage and Tobacco Product Mfg.....	36	39	26	39.4
313 Textile Mills.....	60	60	50	20.3
315 Apparel Manufacturing.....	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W
322 Paper Manufacturing.....	847	728	840	0.9
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	626	658	609	2.9
326 Plastics and Rubber Products Mfg.....	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	1,498	1,480	1,469	2.0
331 Primary Metal Manufacturing ²	661	557	565	17.0
332 Fabricated Metal Product Mfg.....	25	W	25	1.1
333 Machinery Manufacturing.....	W	W	27	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.....	62	63	54	14.3
337 Furniture and Related Product Mfg.....	29	W	6	368.3
339 Miscellaneous Manufacturing.....	W	W	W	W
U.S. Total.....	4,842	4,859	4,718	2.6

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

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

Table 36. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2004	September 30, 2004	December 31, 2003	Percent Difference December 31, 2004 versus 2003
Middle Atlantic.....	W	W	W	W
East North Central.....	166	178	233	-28.9
South Atlantic.....	W	W	W	W
East South Central.....	154	167	135	14.6
U.S. Total.....	464	450	512	-9.2
Coke Total.....	351	317	380	-7.5
Breeze Total.....	113	133	132	-14.1

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."

Quality

Table 37. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State and Quality ¹	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
New England						
Btu	12,866	12,937	13,322	13,054	13,223	-1.3
Sulfur	0.62	0.76	0.68	0.69	0.69	-0.2
Ash	6.67	7.07	6.12	6.68	6.12	9.2
Maine						
Btu	12,304	12,651	13,174	12,776	13,069	-2.2
Sulfur	0.61	0.79	0.66	0.70	0.69	2.3
Ash	7.06	7.19	5.65	6.75	5.89	14.6
Massachusetts						
Btu	13,805	13,618	13,539	13,624	13,529	0.7
Sulfur	0.64	0.69	0.71	0.66	0.69	-5.2
Ash	6.01	6.76	6.80	6.54	6.57	-0.4
Mid Atlantic						
Btu	13,159	13,133	13,173	13,159	13,225	-0.5
Sulfur	1.15	1.11	1.07	1.11	1.07	3.8
Ash	8.37	8.17	8.11	8.24	7.80	5.6
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	13,309	13,149	13,214	13,206	13,208	*
Sulfur	1.34	1.39	1.33	1.36	1.30	4.0
Ash	7.31	8.13	8.04	7.81	7.73	1.0
Pennsylvania						
Btu	13,139	13,130	13,168	13,153	13,228	-0.6
Sulfur	1.12	1.07	1.04	1.08	1.04	3.5
Ash	8.51	8.17	8.12	8.30	7.81	6.3
East North Central						
Btu	12,656	12,651	12,674	12,674	12,689	-0.1
Sulfur	1.30	1.30	1.30	1.28	1.28	0.2
Ash	7.47	7.52	7.31	7.42	7.27	2.0
Illinois						
Btu	11,286	11,227	11,243	11,209	11,314	-0.9
Sulfur	2.14	2.05	2.01	2.11	1.97	7.0
Ash	7.46	7.54	7.36	7.60	7.39	2.9
Indiana						
Btu	13,078	13,053	13,004	13,082	13,051	0.2
Sulfur	1.04	1.05	1.08	1.02	1.05	-3.2
Ash	7.12	7.33	7.00	7.22	6.98	3.4
Michigan						
Btu	12,910	12,956	13,283	13,039	13,245	-1.6
Sulfur	0.97	0.99	0.94	0.92	0.91	1.2
Ash	8.84	8.59	7.73	8.19	7.75	5.8
Ohio						
Btu	13,057	13,054	13,043	13,061	12,990	0.6
Sulfur	1.56	1.62	1.58	1.58	1.57	0.6
Ash	7.46	7.43	8.00	7.42	7.87	-5.7
Wisconsin						
Btu	11,542	11,676	11,593	11,571	11,590	-0.2
Sulfur	1.37	1.56	1.43	1.46	1.44	1.1
Ash	7.38	7.13	7.25	7.14	7.26	-1.6
West North Central						
Btu	8,631	8,874	8,646	8,706	8,629	0.9
Sulfur	0.89	0.89	0.76	0.87	0.81	6.9
Ash	6.43	6.55	6.21	6.42	6.34	1.2
Iowa						
Btu	10,165	10,330	10,241	10,128	10,341	-2.1
Sulfur	1.34	1.25	1.14	1.26	1.17	7.1
Ash	6.88	6.72	6.73	6.69	6.70	*
Kansas						
Btu	12,817	11,854	12,319	12,374	12,160	1.8
Sulfur	2.76	1.40	1.13	1.68	1.25	35.0
Ash	13.07	9.40	9.39	11.85	10.18	16.4
Minnesota						
Btu	9,396	9,422	9,457	9,506	9,531	-0.3
Sulfur	0.29	0.31	0.32	0.31	0.31	-2.3
Ash	5.16	5.54	4.98	5.13	5.04	1.9
Missouri						
Btu	11,380	11,489	11,618	11,510	11,528	-0.2
Sulfur	1.88	1.84	1.75	1.88	1.90	-0.8
Ash	8.49	9.04	8.25	8.61	8.29	3.9
Nebraska						
Btu	9,782	9,985	9,784	9,905	10,026	-1.2
Sulfur	0.31	0.32	0.29	0.32	0.33	-0.4
Ash	6.11	6.30	5.92	6.31	6.45	-2.2

See footnotes at end of table.

Table 37. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State and Quality ¹	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
North Dakota						
Btu	7,185	7,121	7,216	7,178	7,155	0.3
Sulfur	0.69	0.63	0.62	0.64	0.63	2.3
Ash	6.07	6.10	6.03	6.02	6.10	-1.3
South Dakota						
Btu	8,282	8,280	8,295	8,301	8,302	*
Sulfur	0.40	0.42	0.43	0.42	0.44	-3.7
Ash	4.88	4.98	4.92	4.95	4.94	0.2
South Atlantic						
Btu	13,028	13,021	13,074	13,030	13,103	-0.6
Sulfur	1.08	1.10	1.05	1.07	1.04	3.2
Ash	9.14	9.31	8.66	9.08	8.43	7.7
Delaware						
Btu	12,975	12,925	W	13,052	W	W
Sulfur	2.23	2.29	W	2.15	W	W
Ash	9.34	9.32	W	8.92	W	W
Florida						
Btu	12,866	13,007	12,872	12,925	12,759	1.3
Sulfur	0.81	0.86	0.78	0.81	0.78	3.8
Ash	9.99	8.97	8.47	9.19	8.23	11.7
Georgia						
Btu	12,845	12,848	12,885	12,824	12,934	-0.9
Sulfur	0.93	0.96	1.01	0.94	0.96	-1.8
Ash	8.87	8.98	8.71	8.92	8.26	8.0
Maryland						
Btu	12,492	12,756	12,685	12,636	12,686	-0.4
Sulfur	1.43	1.47	1.44	1.46	1.50	-2.5
Ash	15.14	13.86	13.73	14.58	13.80	5.6
North Carolina						
Btu	13,148	13,177	13,128	13,168	13,230	-0.5
Sulfur	0.85	0.87	0.89	0.87	0.87	0.8
Ash	7.49	7.28	7.54	7.33	7.12	3.0
South Carolina						
Btu	12,903	13,072	13,021	12,983	13,103	-0.9
Sulfur	1.14	1.12	1.11	1.11	1.10	1.5
Ash	8.91	8.40	8.47	8.66	8.05	7.6
Virginia						
Btu	13,390	13,380	13,306	13,344	13,359	-0.1
Sulfur	1.04	1.05	0.96	1.02	0.95	7.6
Ash	8.08	7.82	7.44	7.91	7.48	5.8
West Virginia						
Btu	13,118	12,756	13,223	13,006	13,179	-1.3
Sulfur	1.18	1.21	1.09	1.15	1.11	3.9
Ash	7.89	10.59	8.20	8.91	8.29	7.5
East South Central						
Btu	13,105	13,125	13,172	13,134	13,146	*
Sulfur	1.15	1.15	1.08	1.12	1.08	3.4
Ash	7.97	8.12	7.62	7.86	7.57	3.9
Alabama						
Btu	13,054	13,025	13,213	13,085	13,192	-0.8
Sulfur	1.10	1.11	0.97	1.07	0.97	11.2
Ash	8.71	8.94	7.71	8.40	7.45	12.7
Kentucky						
Btu	13,406	13,495	13,436	13,479	13,377	0.8
Sulfur	0.89	0.89	0.89	0.89	0.90	-0.9
Ash	7.16	6.81	7.20	7.03	7.54	-6.8
Mississippi						
Btu	11,523	11,511	11,897	11,639	12,055	-3.5
Sulfur	1.55	1.45	1.28	1.41	1.37	2.6
Ash	9.31	9.94	8.68	9.32	7.77	19.9
Tennessee						
Btu	12,990	13,058	13,008	13,002	13,002	*
Sulfur	1.40	1.37	1.30	1.32	1.30	1.6
Ash	7.73	8.06	7.79	7.82	7.70	1.6
West South Central						
Btu	9,281	9,337	9,335	9,179	9,233	-0.6
Sulfur	0.96	0.89	0.89	0.93	0.89	3.8
Ash	10.26	10.30	10.49	10.37	10.85	-4.4
Arkansas						
Btu	12,315	12,247	11,966	12,209	12,138	0.6
Sulfur	1.08	0.94	0.83	0.96	0.86	12.3
Ash	11.33	11.36	10.31	11.07	11.16	-0.7
Louisiana						
Btu	12,274	12,306	12,342	12,313	12,224	0.7
Sulfur	1.25	1.21	1.13	1.19	1.17	1.6
Ash	7.53	7.49	8.83	7.75	8.48	-8.6

See footnotes at end of table.

Table 37. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State and Quality ¹	October - December 2004	July - September 2004	October - December 2003	Year to Date		
				2004	2003	Percent Change
Oklahoma						
Btu	10,679	10,523	10,517	10,632	10,167	4.6
Sulfur	0.88	0.79	0.70	0.89	0.60	49.8
Ash	6.38	6.20	5.56	6.39	5.66	13.0
Texas						
Btu	8,693	8,759	8,805	8,575	8,740	-1.9
Sulfur	0.96	0.89	0.93	0.92	0.94	-1.9
Ash	10.97	10.96	11.39	11.03	11.72	-5.9
Mountain						
Btu	10,386	10,583	10,551	10,448	10,596	-1.4
Sulfur	0.61	0.60	0.59	0.62	0.61	1.5
Ash	7.76	8.12	7.33	8.00	7.34	9.0
Arizona						
Btu	10,904	10,876	11,218	10,933	11,128	-1.8
Sulfur	0.56	0.58	0.64	0.58	0.56	3.1
Ash	11.85	12.05	12.01	12.03	11.53	4.3
Colorado						
Btu	11,524	11,413	11,542	11,376	11,601	-1.9
Sulfur	0.51	0.51	0.49	0.51	0.51	-0.2
Ash	10.11	10.22	9.31	9.82	9.10	8.0
Idaho						
Btu	10,062	9,932	10,045	10,089	10,121	-0.3
Sulfur	0.73	0.72	0.68	0.76	0.78	-2.1
Ash	4.55	5.57	5.16	6.46	5.71	13.2
Montana						
Btu	7,227	8,247	6,926	7,450	7,247	2.8
Sulfur	0.63	0.53	0.42	0.59	0.54	8.6
Ash	6.57	10.42	7.80	7.61	8.89	-14.4
Nevada						
Btu	11,515	11,562	11,579	11,510	11,635	-1.1
Sulfur	0.51	0.44	0.52	0.51	0.49	3.1
Ash	10.95	9.71	8.56	10.30	8.28	24.4
New Mexico						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Utah						
Btu	10,868	11,104	12,084	10,811	11,591	-6.7
Sulfur	0.60	0.47	0.53	0.51	0.43	17.8
Ash	11.14	9.35	9.28	9.77	9.00	8.5
Wyoming						
Btu	10,001	9,962	9,922	9,958	9,947	0.1
Sulfur	0.63	0.68	0.61	0.65	0.66	-1.9
Ash	4.74	5.32	4.79	5.16	4.95	4.3
Pacific						
Btu	11,808	12,206	12,021	11,999	12,078	-0.6
Sulfur	0.67	0.80	0.61	0.73	0.61	20.4
Ash	10.12	9.70	8.75	9.51	8.20	16.0
California						
Btu	11,904	12,249	12,042	12,056	12,084	-0.2
Sulfur	0.67	0.84	0.62	0.75	0.62	21.3
Ash	10.43	9.66	8.74	9.51	8.02	18.6
Hawaii						
Btu	-	W	W	W	W	W
Sulfur	-	W	W	W	W	W
Ash	-	W	W	W	W	W
Oregon						
Btu	10,408	W	11,710	11,766	11,633	1.1
Sulfur	0.68	W	0.59	0.60	0.60	0.5
Ash	4.25	W	7.97	7.29	7.75	-5.9
Washington						
Btu	10,891	10,771	11,692	10,943	11,545	-5.2
Sulfur	0.49	0.51	0.50	0.51	0.46	10.0
Ash	8.50	9.33	8.76	9.18	9.05	1.5
U.S. Total						
Btu	11,871	11,958	11,911	11,942	11,942	*
Sulfur	1.10	1.09	1.04	1.08	1.04	3.2
Ash	8.00	8.09	7.73	7.97	7.68	3.9

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."

