

Quarterly Coal Report January - March 2005

June 2005

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

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

Contacts

This publication was prepared by Paulette F. Young under the direction of Scott Sitzer, Director, Office of Coal, Nuclear, Electric and Alternate Fuels, and William D. Watson, Coal Team Leader, within the Office of Coal, Nuclear, Electric and Alternate Fuels,

Energy Information Administration, U.S. Department of Energy. Questions on coal statistics should be directed to the National Energy Information Center (NEIC) at (202) 586-8800, email INFOCTR@EIA.DOE.GOV.

Preface

The *Quarterly Coal Report* (QCR) provides data on U.S. coal production, exports, imports, receipts, prices, consumption, coal quality and stocks in addition to data on U.S. coke production, consumption, stocks, imports, and exports. 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 January through March 2005 and the previous quarter, and aggregated historical data for 1999 through the first quarter of 2005. All data for 2003 and prior years are final. Coal data collection on the EIA-3, “Quarterly Coal Consumption and Quality Report – Manufacturing Plants” and EIA-5, “Quarterly Coal Consumption and Quality Report – Coke Plants” for 2004 are final. All

other data for 2004 are preliminary. Electric power data for 2004 are revised.

EIA has determined that the price range (\$20 to \$55 per ton) used previously for coal exports and imports is no longer necessary. EIA investigated U.S. Department of Commerce export and import data and found that prices at all levels appear to be valid. For example, the U.S. exports sub-bituminous coal at prices below \$20 per ton. Furthermore, many international trades are occurring at prices above \$55. EIA also determined that international coal shipments include a small amount of high-priced, specialty coal used primarily as a water-filtering media. Consistent with these findings, EIA now uses all of the Commerce data. EIA has documented this change in footnotes added to the impacted tables. These changes are effective with data reported for 2005 Quarter 1 and will be applied in all future reports.

Contents

Production	5
Exports and Imports	9
Receipts	25
Consumption	31
Stocks	37
Quality.....	43

Tables

Table 1.	U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1999-2005	1
Table 2.	U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1999-2005.....	2
Table 3.	Coal Statistics for Synthetic Fuel Plants, 2001-2005	3
Table 4.	U.S. Coal Production, 1999-2005.....	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, 1999-2005.....	10
Table 8.	Average Price of U.S. Coal Exports and Imports, 1999-2005.....	10
Table 9.	Quantity and Average Price of U.S. Coal Imports by Origin, 1999-2005	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.....	20
Table 19.	Average Price of U.S. Coal Imports.....	21
Table 20.	Coal Imports by Customs District	22
Table 21.	U.S. Coke Imports.....	23
Table 22.	Coal Receipts at Coke Plants by Census Division.....	26
Table 23.	Average Price of Coal Receipts at Coke Plants by Census Division.....	26
Table 24.	Coal Receipts at Other Industrial Plants by Census Division and State	27
Table 25.	Average Price of Coal Receipts at Other Industrial Plants by Census Division and State	28
Table 26.	U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	29
Table 27.	Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	29
Table 28.	U.S. Coal Consumption by End-Use Sector 1999-2005.....	32
Table 29.	Coal Carbonized at Coke Plants by Census Division	33
Table 30.	Coal Consumption at Other Industrial Plants by Census Division and State.....	34
Table 31.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code	35
Table 32.	U.S. Coal Stocks, 1999-2005	38
Table 33.	Coal Stocks at Coke Plants by Census Division.....	39
Table 34.	Coal Stocks at Other Industrial Plants by Census Division and State	40
Table 35.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	41
Table 36.	Coke and Breeze Stocks at Coke Plants by Census Division	41
Table 37.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	44

Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1999-2005
(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
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	275,327	9,688	118,423	
April - June.....	274,210	6,853	35,299	260,273	15,255	126,328	
July - September.....	281,402	7,804	31,939	292,238	12,203	112,974	
October - December.....	280,396	7,297	34,352	276,430	10,852	112,895	
Total.....	1,111,479	27,280		1,104,267	47,998		4,715
2005							
January - March.....	283,379	7,607	34,863 ^E	278,209	10,129	111,948	
Total.....	283,379	7,607		278,209	10,129		3,084
2004 January - March	275,472	5,326		275,327	9,688		
2003 January - March	264,202	4,954		272,240	8,518		

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, 1999-2005
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
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
2005					
January - March.....	3,959	1,608	393	5,236	288
Total.....	3,959	1,608		5,236	288
2004 January - March	4,185	1,006		5,137	86
2003 January - March	4,245	885		4,989	148

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, 2001-2005
(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	
2005				
January - March.....	33,510	41.82	33,523	1,064
Total.....	33,510	41.82	33,523	
2004 January - March.....	31,633	34.39	31,374	
2003 January - March.....	26,558	32.10	26,334	

¹ Reported as of the last day of the quarter.

Note: • Data not collected on survey until 2001. 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, 1999-2005
(Thousand Short Tons)

Year ¹	January - March	April - June	July - September	October - December	Total
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
2005	283,379	-	-	-	283,379

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Alabama.....	5,980	6,123	5,311	5,980	5,311	12.6
Alaska.....	537	484	458	537	458	17.3
Arizona.....	3,247	3,495	2,976	3,247	2,976	9.1
Arkansas.....	*	*	3	*	3	-92.9
Colorado.....	10,231	9,528	10,105	10,231	10,105	1.2
Illinois.....	8,208	7,128	8,840	8,208	8,840	-7.2
Indiana.....	8,646	8,162	8,924	8,646	8,924	-3.1
Kansas.....	32	34	39	32	39	-18.1
Kentucky Total.....	29,240	28,048	28,715	29,240	28,715	1.8
Eastern.....	22,517	21,940	23,368	22,517	23,368	-3.6
Western.....	6,723	6,108	5,347	6,723	5,347	25.7
Louisiana.....	1,139	955	952	1,139	952	19.6
Maryland.....	1,241	1,266	1,303	1,241	1,303	-4.7
Mississippi.....	894	956	882	894	882	1.4
Missouri.....	140	132	124	140	124	13.0
Montana.....	8,516	11,045	9,042	8,516	9,042	-5.8
New Mexico.....	6,268	6,750	6,756	6,268	6,756	-7.2
North Dakota.....	7,856	7,667	8,148	7,856	8,148	-3.6
Ohio.....	6,141	5,473	6,391	6,141	6,391	-3.9
Oklahoma.....	443	447	456	443	456	-2.8
Pennsylvania Total.....	17,486	17,034	16,975	17,486	16,975	3.0
Anthracite.....	401	414	411	401	411	-2.3
Bituminous.....	17,084	16,621	16,565	17,084	16,565	3.1
Tennessee.....	799	652	670	799	670	19.3
Texas.....	10,814	11,583	10,748	10,814	10,748	0.6
Utah.....	5,246	5,173	5,121	5,246	5,121	2.4
Virginia.....	7,204	7,548	8,227	7,204	8,227	-12.4
Washington.....	1,280	1,736	1,393	1,280	1,393	-8.1
West Virginia Total.....	37,109	37,462	36,495	37,109	36,495	1.7
Northern.....	10,373	11,405	9,269	10,373	9,269	11.9
Southern.....	26,735	26,057	27,226	26,735	27,226	-1.8
Wyoming.....	104,509	101,225	96,191	104,509	96,191	8.6
Appalachian Total.....	98,477	97,498	98,740	98,477	98,740	-0.3
Interior Total.....	37,039	35,506	36,316	37,039	36,316	2.0
Western Total.....	147,690	147,104	140,190	147,690	140,190	5.3
East of Miss. River.....	122,948	119,853	122,734	122,948	122,734	0.2
West of Miss. River.....	160,258	160,256	152,512	160,258	152,512	5.1
U.S. Subtotal.....	283,205	280,109	275,246	283,205	275,246	2.9
Refuse Recovery.....	173	287	225	173	225	-22.9
U.S. Total.....	283,379	280,396	275,472	283,379	275,472	2.9

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

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

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

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

Census Division	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,008	2,123	2,141	2,008	2,141	-6.2
South Atlantic	W	W	W	W	W	W
East South Central	531	533	520	531	520	2.2
U.S. Total.....	4,255	4,549	4,464	4,255	4,464	-4.7
Coke Total.....	3,959	4,258	4,185	3,959	4,185	-5.4
Breeze Total	297	291	278	297	278	6.6

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."

Exports and Imports

Table 7. U.S. Coal Exports and Imports, 1999-2005
(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
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
2005.....	10,129	7,607	-	-	-	-	-	-	10,129	7,607

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, 1999-2005
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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
2005.....	68.26	45.13	-	-	-	-	-	-	-	-

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, 1999-2005
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
Quantity								
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.....	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
U.S. Total.....	296	2,878	16,661	2,181	147	4,436	682	27,280
2005								
January - March.....	102	430	5,479	607	13	939	37	7,607
U.S. Total.....	102	430	5,479	607	13	939	37	7,607
Average Price								
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 ^R	38.52	46.81	30.86	35.35	57.17	38.92	46.25	35.51
2003 ^R	33.98	48.92	28.44	28.36	49.28	33.79	39.36	31.45
2004								
January - March ^R	31.22	47.67	31.14	21.33	87.75	33.93	51.35	32.72
April - June ^R	41.36	52.12	30.68	21.03	52.03	38.61	70.65	34.97
July - September ^R	31.19	54.64	37.13	20.48	95.36	41.70	60.45	39.49
October - December ^R	52.19	57.20	38.94	20.22	36.03	44.79	99.38	41.30
U.S. Total^R.....	41.94	53.55	34.99	20.81	55.77	40.24	61.62	37.52
2005								
January - March.....	49.12	91.18	43.67	20.83	98.75	46.54	59.25	45.13
U.S. Total.....	49.12	91.18	43.67	20.83	98.75	46.54	59.25	45.13

R = Revised.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). 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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	2,265,190	4,951,552	1,820,578	2,265,190	1,820,578	24.4
Canada ²	1,873,967	4,634,384	1,618,408	1,873,967	1,618,408	15.8
Mexico.....	312,835	314,787	201,335	312,835	201,335	55.4
Other ³	78,388	2,381	835	78,388	835	(¹)
South America Total	1,024,538	1,099,610	1,258,937	1,024,538	1,258,937	-18.6
Argentina.....	50,075	51,156	52,481	50,075	52,481	-4.6
Brazil.....	942,381	985,904	1,200,181	942,381	1,200,181	-21.5
Chile.....	28,742	47,145	-	28,742	-	-
Other ³	3,340	15,405	6,275	3,340	6,275	-46.8
Europe Total	4,835,395	3,142,079	4,613,297	4,835,395	4,613,297	4.8
Belgium.....	592,673	114,006	644,050	592,673	644,050	-8.0
Bulgaria.....	76,043	84,664	123,469	76,043	123,469	-38.4
Croatia.....	124,581	156,599	-	124,581	-	-
Denmark.....	-	73,821	-	-	-	-
Federal Republic of Germany.....	223,988	76,411	310,810	223,988	310,810	-27.9
Finland.....	77,736	75,170	-	77,736	-	-
France.....	206,291	-	465,297	206,291	465,297	-55.7
Iceland.....	18,665	14,034	21,251	18,665	21,251	-12.2
Italy.....	453,826	395,421	651,339	453,826	651,339	-30.3
Netherlands.....	723,389	605,312	616,948	723,389	616,948	17.3
Norway.....	16,835	11,335	9,033	16,835	9,033	86.4
Portugal.....	77,218	125,208	72,639	77,218	72,639	6.3
Romania.....	393,628	282,576	-	393,628	-	-
Spain.....	599,527	228,724	507,281	599,527	507,281	18.2
Sweden.....	138,923	231,330	158,263	138,923	158,263	-12.2
Turkey.....	532,017	266,456	381,699	532,017	381,699	39.4
United Kingdom.....	422,481	400,544	626,382	422,481	626,382	-32.6
Other ³	157,574	468	24,836	157,574	24,836	(¹)
Asia Total	1,666,881	1,232,619	1,459,552	1,666,881	1,459,552	14.2
China.....	40	164,626	160,156	40	160,156	-100.0
India.....	291,178	196,086	46,027	291,178	46,027	(¹)
Japan.....	970,939	578,313	746,887	970,939	746,887	30.0
South Korea.....	378,546	267,699	187,623	378,546	187,623	101.8
Taiwan.....	-	348	283,078	-	283,078	-
Other ³	26,178	25,547	35,781	26,178	35,781	-26.8
Oceania & Australia Total	629	24	21	629	21	(¹)
Other ³	629	24	21	629	21	(¹)
Africa Total	336,772	425,946	535,678	336,772	535,678	-37.1
Algeria.....	142,323	69,711	141,438	142,323	141,438	0.6
Egypt.....	75,188	86,708	336,439	75,188	336,439	-77.7
Morocco.....	69,116	267,323	56,036	69,116	56,036	23.3
Other ³	50,145	2,204	1,765	50,145	1,765	(¹)
Total	10,129,405	10,851,830	9,688,063	10,129,405	9,688,063	4.6

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 2004.

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	January - March 2005	October - December 2004 ^R	January - March 2004 ^R	Year to Date		
				2005	2004 ^R	Percent Change
North America Total	\$48.73	\$41.97	\$31.72	\$48.73	\$31.72	53.6
Canada ¹	44.44	40.99	29.62	44.44	29.62	50.0
Mexico.....	74.89	56.34	48.55	74.89	48.55	54.2
Other ²	46.97	52.56	51.19	46.97	51.19	-8.3
South America Total	73.08	66.79	46.20	73.08	46.20	58.2
Argentina.....	52.01	53.23	35.76	52.01	35.76	45.5
Brazil.....	75.48	69.41	46.68	75.48	46.68	61.7
Chile.....	34.67	37.20	-	34.67	-	-
Other ²	43.74	34.88	41.41	43.74	41.41	5.6
Europe Total	71.74	64.31	49.00	71.74	49.00	46.4
Belgium.....	74.15	37.90	47.73	74.15	47.73	55.4
Bulgaria.....	52.76	85.83	62.63	52.76	62.63	-15.8
Croatia.....	84.90	87.12	-	84.90	-	-
Denmark.....	-	34.47	-	-	-	-
Federal Republic of Germany.....	46.88	50.28	30.11	46.88	30.11	55.7
Finland.....	61.24	66.22	-	61.24	-	-
France.....	69.88	-	54.67	69.88	54.67	27.8
Iceland.....	73.70	68.14	72.30	73.70	72.30	1.9
Italy.....	69.83	57.77	51.48	69.83	51.48	35.6
Netherlands.....	59.05	72.70	47.85	59.05	47.85	23.4
Norway.....	89.99	69.57	84.74	89.99	84.74	6.2
Portugal.....	45.69	43.77	30.52	45.69	30.52	49.7
Romania.....	93.13	91.77	-	93.13	-	-
Spain.....	59.85	39.85	47.45	59.85	47.45	26.1
Sweden.....	81.53	49.44	48.49	81.53	48.49	68.1
Turkey.....	98.11	78.10	68.40	98.11	68.40	43.4
United Kingdom.....	58.01	60.10	41.63	58.01	41.63	39.3
Other ²	109.72	39.95	51.39	109.72	51.39	113.5
Asia Total	83.28	79.43	70.81	83.28	70.81	17.6
China.....	210.00	95.25	61.70	210.00	61.70	240.3
India.....	104.22	97.89	93.44	104.22	93.44	11.5
Japan.....	84.94	88.40	78.14	84.94	78.14	8.7
South Korea.....	65.83	40.37	52.65	65.83	52.65	25.0
Taiwan.....	-	89.31	68.94	-	68.94	-
Other ²	40.62	42.08	39.52	40.62	39.52	2.8
Oceania & Australia Total	39.96	205.33	231.67	39.96	231.67	-82.8
Other ²	39.96	205.33	231.67	39.96	231.67	-82.8
Africa Total	60.81	50.39	43.58	60.81	43.58	39.5
Algeria.....	69.29	66.23	47.91	69.29	47.91	44.6
Egypt.....	50.36	49.04	43.30	50.36	43.30	16.3
Morocco.....	54.39	46.76	34.38	54.39	34.38	58.2
Other ²	61.22	42.01	41.20	61.22	41.20	48.6
U.S. Total	68.26	55.54	48.38	68.26	48.38	41.1

R = Revised.

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 2004.

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, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	1,471,157	3,648,579	1,336,232	1,471,157	1,336,232	10.1
Canada ²	1,257,854	3,560,821	1,322,686	1,257,854	1,322,686	-4.9
Mexico.....	135,134	85,377	12,711	135,134	12,711	(¹)
Other ³	78,169	2,381	835	78,169	835	(¹)
South America Total	228,367	477,549	237,146	228,367	237,146	-3.7
Argentina.....	1,564	2,913	1,447	1,564	1,447	8.1
Brazil.....	194,732	412,107	229,773	194,732	229,773	-15.3
Chile.....	28,742	47,145	-	28,742	-	-
Other ³	3,329	15,384	5,926	3,329	5,926	-43.8
Europe Total	829,282	729,463	1,052,131	829,282	1,052,131	-21.2
Belgium.....	103,190	114,006	158,240	103,190	158,240	-34.8
Denmark.....	-	73,821	-	-	-	-
Federal Republic of Germany.....	146,724	62	236,279	146,724	236,279	-37.9
France.....	347	-	87	347	87	298.9
Italy.....	648	68,412	66,615	648	66,615	-99.0
Netherlands.....	258,203	105,745	286,454	258,203	286,454	-9.9
Norway.....	1,371	4,775	691	1,371	691	98.4
Portugal.....	77,218	125,208	72,639	77,218	72,639	6.3
Romania.....	156,265	148,775	-	156,265	-	-
Spain.....	1,829	2,287	2,627	1,829	2,627	-30.4
Sweden.....	78,319	-	-	78,319	-	-
Turkey.....	688	-	-	688	-	-
United Kingdom.....	3,589	85,904	228,164	3,589	228,164	-98.4
Other ³	891	468	335	891	335	166.0
Asia Total	314,022	266,085	342,105	314,022	342,105	-8.2
China.....	40	160	18	40	18	122.2
India.....	-	646	-	-	-	-
Japan.....	128,413	31,210	182,174	128,413	182,174	-29.5
South Korea.....	159,391	208,174	124,012	159,391	124,012	28.5
Taiwan.....	-	348	120	-	120	-
Other ³	26,178	25,547	35,781	26,178	35,781	-26.8
Oceania & Australia Total	629	24	21	629	21	(¹)
Other ³	629	24	21	629	21	(¹)
Africa Total	119,261	271,507	61,297	119,261	61,297	94.6
Egypt.....	-	1,980	3,496	-	3,496	-
Morocco.....	69,116	267,323	56,036	69,116	56,036	23.3
Other ³	50,145	2,204	1,765	50,145	1,765	(¹)
Total	2,962,718	5,393,207	3,028,932	2,962,718	3,028,932	-2.2

¹ Changes of 500 percent or more are not shown.

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

³ Includes countries with coal exports less than or equal to 50,000 short tons in 2004.

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	January - March 2005	October - December 2004 ^R	January - March 2004 ^R	Year to Date		
				2005	2004 ^R	Percent Change
North America Total	\$43.42	\$37.19	\$27.79	\$43.42	\$27.79	56.3
Canada ¹	36.50	36.33	27.62	36.50	27.62	32.2
Mexico.....	105.79	72.83	44.22	105.79	44.22	139.2
Other ²	46.96	52.56	51.19	46.96	51.19	-8.3
South America Total	89.47	69.79	48.48	89.47	48.48	84.6
Argentina.....	44.79	41.65	55.28	44.79	55.28	-19.0
Brazil.....	98.72	75.03	48.63	98.72	48.63	103.0
Chile.....	34.67	37.20	-	34.67	-	-
Other ²	42.87	34.73	40.86	42.87	40.86	4.9
Europe Total	67.21	52.39	35.18	67.21	35.18	91.0
Belgium.....	56.65	37.90	38.63	56.65	38.63	46.7
Denmark.....	-	34.47	-	-	-	-
Federal Republic of Germany.....	43.56	236.21	28.74	43.56	28.74	51.6
France.....	79.88	-	104.14	79.88	104.14	-23.3
Italy.....	57.75	49.93	34.67	57.75	34.67	66.6
Netherlands.....	56.48	41.19	43.04	56.48	43.04	31.2
Norway.....	39.94	39.89	39.88	39.94	39.88	0.1
Portugal.....	45.69	43.77	30.52	45.69	30.52	49.7
Romania.....	106.49	97.07	-	106.49	-	-
Spain.....	48.52	42.26	44.39	48.52	44.39	9.3
Sweden.....	106.36	-	-	106.36	-	-
Turkey.....	40.83	-	-	40.83	-	-
United Kingdom.....	40.31	38.82	31.08	40.31	31.08	29.7
Other ²	39.90	39.95	34.39	39.90	34.39	16.0
Asia Total	53.30	34.81	60.21	53.30	60.21	-11.5
China.....	210.00	88.68	190.00	210.00	190.00	10.5
India.....	-	44.18	-	-	-	-
Japan.....	89.31	99.75	88.29	89.31	88.29	1.2
South Korea.....	26.33	24.01	24.74	26.33	24.74	6.4
Taiwan.....	-	89.31	231.00	-	231.00	-
Other ²	40.62	42.08	39.52	40.62	39.52	2.8
Oceania & Australia Total	39.96	205.33	231.67	39.96	231.67	-82.8
Other ²	39.96	205.33	231.67	39.96	231.67	-82.8
Africa Total	57.26	46.69	34.89	57.26	34.89	64.1
Egypt.....	-	42.64	39.92	-	39.92	-
Morocco.....	54.39	46.76	34.38	54.39	34.38	58.2
Other ²	61.22	42.01	41.20	61.22	41.20	48.6
U.S. Total	55.23	42.50	35.78	55.23	35.78	54.4

R = Revised.

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 2004.

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, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). 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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	794,033	1,302,973	484,346	794,033	484,346	63.9
Canada ²	616,113	1,073,563	295,722	616,113	295,722	108.3
Mexico.....	177,701	229,410	188,624	177,701	188,624	-5.8
Other ³	219	-	-	219	-	-
South America Total	796,171	622,061	1,021,791	796,171	1,021,791	-22.1
Argentina.....	48,511	48,243	51,034	48,511	51,034	-4.9
Brazil.....	747,649	573,797	970,408	747,649	970,408	-23.0
Other ³	11	21	349	11	349	-96.8
Europe Total	4,006,113	2,412,616	3,561,166	4,006,113	3,561,166	12.5
Belgium.....	489,483	-	485,810	489,483	485,810	0.8
Bulgaria.....	76,043	84,664	123,469	76,043	123,469	-38.4
Croatia.....	124,581	156,599	-	124,581	-	-
Federal Republic of Germany.....	77,264	76,349	74,531	77,264	74,531	3.7
Finland.....	77,736	75,170	-	77,736	-	-
France.....	205,944	-	465,210	205,944	465,210	-55.7
Iceland.....	18,665	14,034	21,251	18,665	21,251	-12.2
Italy.....	453,178	327,009	584,724	453,178	584,724	-22.5
Netherlands.....	465,186	499,567	330,494	465,186	330,494	40.8
Norway.....	15,464	6,560	8,342	15,464	8,342	85.4
Romania.....	237,363	133,801	-	237,363	-	-
Spain.....	597,698	226,437	504,654	597,698	504,654	18.4
Sweden.....	60,604	231,330	158,263	60,604	158,263	-61.7
Turkey.....	531,329	266,456	381,699	531,329	381,699	39.2
United Kingdom.....	418,892	314,640	398,218	418,892	398,218	5.2
Other ³	156,683	-	24,501	156,683	24,501	(¹)
Asia Total	1,352,859	966,534	1,117,447	1,352,859	1,117,447	21.1
China.....	-	164,466	160,138	-	160,138	-
India.....	291,178	195,440	46,027	291,178	46,027	(¹)
Japan.....	842,526	547,103	564,713	842,526	564,713	49.2
South Korea.....	219,155	59,525	63,611	219,155	63,611	244.5
Taiwan.....	-	-	282,958	-	282,958	-
Africa Total	217,511	154,439	474,381	217,511	474,381	-54.1
Algeria.....	142,323	69,711	141,438	142,323	141,438	0.6
Egypt.....	75,188	84,728	332,943	75,188	332,943	-77.4
Total	7,166,687	5,458,623	6,659,131	7,166,687	6,659,131	7.6

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 2004.

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	January - March 2005	October - December 2004 ^R	January - March 2004 ^R	Year to Date		
				2005	2004 ^R	Percent Change
North America Total	58.57	55.35	42.57	58.57	42.57	37.6
Canada ²	60.64	56.44	38.57	60.64	38.57	57.2
Mexico.....	51.39	50.21	48.84	51.39	48.84	5.2
Other ³	50.99	-	-	50.99	-	-
South America Total	68.38	64.49	45.67	68.38	45.67	49.7
Argentina.....	52.25	53.93	35.20	52.25	35.20	48.4
Brazil.....	69.43	65.38	46.22	69.43	46.22	50.2
Other ³	309.00	145.57	50.79	309.00	50.79	(¹)
Europe Total	72.68	67.91	53.08	72.68	53.08	36.9
Belgium.....	77.84	-	50.69	77.84	50.69	53.6
Bulgaria.....	52.76	85.83	62.63	52.76	62.63	-15.8
Croatia.....	84.90	87.12	-	84.90	-	-
Federal Republic of Germany.....	53.21	50.13	34.48	53.21	34.48	54.3
Finland.....	61.24	66.22	-	61.24	-	-
France.....	69.86	-	54.66	69.86	54.66	27.8
Iceland.....	73.70	68.14	72.30	73.70	72.30	1.9
Italy.....	69.84	59.41	53.39	69.84	53.39	30.8
Netherlands.....	60.48	79.37	52.01	60.48	52.01	16.3
Norway.....	94.43	91.18	88.46	94.43	88.46	6.8
Romania.....	84.34	85.87	-	84.34	-	-
Spain.....	59.89	39.82	47.47	59.89	47.47	26.2
Sweden.....	49.44	49.44	48.49	49.44	48.49	2.0
Turkey.....	98.19	78.10	68.40	98.19	68.40	43.5
United Kingdom.....	58.16	65.91	47.68	58.16	47.68	22.0
Other ³	110.11	-	51.62	110.11	51.62	113.3
Asia Total	90.24	91.72	74.06	90.24	74.06	21.8
China.....	-	95.25	61.69	-	61.69	-
India.....	104.22	98.07	93.44	104.22	93.44	11.5
Japan.....	84.28	87.75	74.87	84.28	74.87	12.6
South Korea.....	94.56	97.57	107.05	94.56	107.05	-11.7
Taiwan.....	-	-	68.87	-	68.87	-
Africa Total	62.75	56.88	44.70	62.75	44.70	40.4
Algeria.....	69.29	66.23	47.91	69.29	47.91	44.6
Egypt.....	50.36	49.19	43.34	50.36	43.34	16.2
U.S. Total	73.65	68.43	54.10	73.65	54.10	36.1

R = Revised.

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 2004.

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, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Eastern Total	5,201,967	3,971,748	5,983,520	5,201,967	5,983,520	-13.1
Baltimore, MD	1,087,323	1,213,390	971,548	1,087,323	971,548	11.9
Buffalo, NY	298,267	565,180	150,091	298,267	150,091	98.7
New York, NY	726	2,645	3,849	726	3,849	-81.1
Norfolk, VA	3,813,433	2,105,284	4,811,413	3,813,433	4,811,413	-20.7
Ogdensburg, NY	2,218	33,361	3,972	2,218	3,972	-44.2
Philadelphia, PA	-	-	42,425	-	42,425	-
Portland, ME	-	51,888	22	-	22	-
St. Albans, VT	-	-	200	-	200	-
Southern Total	3,155,929	2,675,816	2,205,373	3,155,929	2,205,373	43.1
El Paso, TX	42,635	21,696	-	42,635	-	-
Houston-Galveston, TX	32,732	41,477	60,368	32,732	60,368	-45.8
Laredo, TX	178,251	235,271	191,477	178,251	191,477	-6.9
Miami, FL	789	1,203	864	789	864	-8.7
Mobile, AL	2,093,399	1,635,166	1,469,175	2,093,399	1,469,175	42.5
New Orleans, LA	801,445	731,665	476,454	801,445	476,454	68.2
Savannah, GA	-	-	100	-	100	-
Tampa, FL	6,678	8,119	6,935	6,678	6,935	-3.7
Virgin Islands	-	1,219	-	-	-	-
Western Total	222,832	305,143	142,559	222,832	142,559	56.3
Anchorage, AK	207,354	254,623	123,794	207,354	123,794	67.5
Great Falls, MT	163	105	338	163	338	-51.8
Los Angeles, CA	11,535	9,520	16,166	11,535	16,166	-28.6
Portland, OR	-	10,865	-	-	-	-
San Diego, CA	443	741	768	443	768	-42.3
San Francisco, CA	-	28,533	-	-	-	-
Seattle, WA	3,337	756	1,493	3,337	1,493	123.5
Northern Total	1,528,366	3,878,099	1,347,748	1,528,366	1,347,748	13.4
Chicago, IL	67,646	77,885	64,635	67,646	64,635	4.7
Cleveland, OH	337,895	1,281,213	95,792	337,895	95,792	252.7
Detroit, MI	619,936	1,236,979	873,241	619,936	873,241	-29.0
Duluth, MN	497,820	1,271,592	299,306	497,820	299,306	66.3
Pembina, ND	5,069	10,430	14,774	5,069	14,774	-65.7
Other Ports	20,311	21,024	8,863	20,311	8,863	129.2
Total	10,129,405	10,851,830	9,688,063	10,129,405	9,688,063	4.6

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	102,186	198,357	56,081	102,186	56,081	82.2
Canada ²	39,921	173,243	27,196	39,921	27,196	46.8
Mexico.....	48,753	24,609	28,478	48,753	28,478	71.2
Other ³	13,512	505	407	13,512	407	(¹)
South America Total	71,694	76,677	20	71,694	20	(¹)
Brazil.....	26,854	24,251	-	26,854	-	-
Chile.....	44,840	52,426	-	44,840	-	-
Other ³	-	-	20	-	20	-
Europe Total	81,698	85,491	8,479	81,698	8,479	(¹)
Denmark.....	-	73,458	-	-	-	-
Other ³	81,698	12,033	8,479	81,698	8,479	(¹)
Asia Total	11,691	3,975	251	11,691	251	(¹)
Other ³	11,691	3,975	251	11,691	251	(¹)
Africa Total	21,222	43,199	21,320	21,222	21,320	-0.5
Gabon.....	21,221	43,199	21,320	21,221	21,320	-0.5
Other ³	1	-	-	1	-	-
Total	288,491	407,699	86,151	288,491	86,151	234.9

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 coke exports less than or equal to 50,000 short tons in 2004.

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	431,435	818,474	444,426	431,435	444,426	-2.9
Canada.....	430,092	818,165	444,359	430,092	444,359	-3.2
Dominican Republic.....	-	-	67	-	67	-
Mexico.....	1,343	309	-	1,343	-	-
South America Total	6,417,839	5,917,585	4,101,197	6,417,839	4,101,197	56.5
Colombia.....	5,479,330	4,615,733	3,195,481	5,479,330	3,195,481	71.5
Paraguay.....	-	-	198	-	198	-
Venezuela.....	938,509	1,301,852	905,518	938,509	905,518	3.6
Europe Total	35,278	25,055	168,271	35,278	168,271	-79.0
Federal Republic of Germany.....	74	-	-	74	-	-
Russia.....	-	25,031	74,104	-	74,104	-
Ukraine.....	34,728	-	94,059	34,728	94,059	-63.1
United Kingdom.....	476	24	108	476	108	340.7
Asia Total	620,354	462,363	578,855	620,354	578,855	7.2
China.....	13,111	47,528	12,011	13,111	12,011	9.2
India.....	-	-	443	-	443	-
Indonesia.....	607,103	414,381	566,401	607,103	566,401	7.2
Israel.....	140	-	-	140	-	-
Japan.....	-	454	-	-	-	-
Oceania & Australia Total	102,195	73,028	32,990	102,195	32,990	209.8
Australia.....	102,195	73,028	32,990	102,195	32,990	209.8
Total	7,607,101	7,296,505	5,325,739	7,607,101	5,325,739	42.8

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	January - March 2005	October - December 2004 ^R	January - March 2004 ^R	Year to Date		
				2005	2004 ^R	Percent Change
North America Total	\$91.15	\$57.22	\$47.67	\$91.15	\$47.67	91.2
Canada.....	91.18	57.20	47.67	91.18	47.67	91.3
Dominican Republic.....	-	-	92.31	-	92.31	-
Mexico.....	81.52	100.20	-	81.52	-	-
South America Total	44.09	40.23	31.77	44.09	31.77	38.8
Colombia.....	43.67	38.94	31.14	43.67	31.14	40.2
Paraguay.....	-	-	227.08	-	227.08	-
Venezuela.....	46.54	44.79	33.93	46.54	33.93	37.2
Europe Total	58.48	99.81	51.07	58.48	51.07	14.5
Federal Republic of Germany.....	74.85	-	-	74.85	-	-
Russia.....	-	99.79	62.77	-	62.77	-
Ukraine.....	58.19	-	41.67	58.19	41.67	39.6
United Kingdom.....	77.49	116.21	208.27	77.49	208.27	-62.8
Asia Total	22.49	21.90	22.75	22.49	22.75	-1.1
China.....	98.75	36.03	87.75	98.75	87.75	12.5
India.....	-	-	74.82	-	74.82	-
Indonesia.....	20.83	20.22	21.33	20.83	21.33	-2.3
Israel.....	38.57	-	-	38.57	-	-
Japan.....	-	74.89	-	-	-	-
Oceania & Australia Total	49.12	52.19	31.22	49.12	31.22	57.4
Australia.....	49.12	52.19	31.22	49.12	31.22	57.4
U.S. Total	45.13	41.30	32.72	45.13	32.72	37.9

R = Revised.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). 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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Eastern Total	2,295,737	2,056,342	1,622,374	2,295,737	1,622,374	41.5
Baltimore, MD	160,769	185,007	37,298	160,769	37,298	331.0
Boston, MA	1,160,267	1,097,161	920,305	1,160,267	920,305	26.1
New York, NY	310,939	285,359	218,813	310,939	218,813	42.1
Ogdensburg, NY	-	-	85	-	85	-
Philadelphia, PA	177,681	113,840	163,099	177,681	163,099	8.9
Portland, ME	275,425	163,768	245,787	275,425	245,787	12.1
Providence, RI	210,656	211,207	36,987	210,656	36,987	469.5
Southern Total	4,684,096	4,373,973	3,094,387	4,684,096	3,094,387	51.4
Charleston, SC	279,350	507,051	198	279,350	198	(¹)
El Paso, TX	1,343	309	-	1,343	-	-
Houston-Galveston, TX	30,904	-	-	30,904	-	-
Miami, FL	-	25,348	28,811	-	28,811	-
Mobile, AL	2,834,408	2,063,698	1,698,332	2,834,408	1,698,332	66.9
New Orleans, LA	291,631	378,470	220,098	291,631	220,098	32.5
San Juan, PR	386,331	289,505	476,429	386,331	476,429	-18.9
Savannah, GA	224,428	107,245	104,673	224,428	104,673	114.4
Tampa, FL	560,904	838,892	519,852	560,904	519,852	7.9
Wilmington, NC	74,797	163,455	45,994	74,797	45,994	62.6
Western Total	248,498	191,111	343,156	248,498	343,156	-27.6
Great Falls, MT	4,845	34,845	101,252	4,845	101,252	-95.2
Honolulu, HI	196,626	117,349	209,054	196,626	209,054	-5.9
Los Angeles, CA	-	465	443	-	443	-
San Francisco, CA	24,044	-	6,071	24,044	6,071	296.0
Seattle, WA	22,983	38,452	26,336	22,983	26,336	-12.7
Northern Total	378,770	675,079	265,822	378,770	265,822	42.5
Cleveland, OH	-	46,932	-	-	-	-
Detroit, MI	30,258	157,185	31,784	30,258	31,784	-4.8
Duluth, MN	3,799	2,131	2,251	3,799	2,251	68.8
Pembina, ND	344,713	468,831	231,787	344,713	231,787	48.7
Total	7,607,101	7,296,505	5,325,739	7,607,101	5,325,739	42.8

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North America Total	32,025	47,942	6,157	32,025	6,157	420.1
Canada.....	32,025	47,942	6,157	32,025	6,157	420.1
South America Total	32,293	16,803	23,351	32,293	23,351	38.3
Brazil.....	-	12,269	-	-	-	-
Colombia.....	32,293	4,534	23,351	32,293	23,351	38.3
Europe Total	330,194	241,236	287,729	330,194	287,729	14.8
Belgium.....	-	44	-	-	-	-
Federal Republic of Germany.....	-	-	22	-	22	-
Malta.....	21,728	-	-	21,728	-	-
Poland.....	126,025	122,771	114,949	126,025	114,949	9.6
Russia.....	220	309	9,273	220	9,273	-97.6
Switzerland.....	50,072	-	-	50,072	-	-
Ukraine.....	132,149	118,112	163,485	132,149	163,485	-19.2
Asia Total	1,183,898	837,870	640,867	1,183,898	640,867	84.7
China.....	811,799	542,089	272,707	811,799	272,707	197.7
Japan.....	372,099	295,781	368,160	372,099	368,160	1.1
Oceania & Australia Total	-	-	48,238	-	48,238	-
Australia.....	-	-	48,238	-	48,238	-
Africa Total	29,368	52,407	-	29,368	-	-
Egypt.....	29,368	29,558	-	29,368	-	-
Libya.....	-	22,849	-	-	-	-
Total	1,607,778	1,196,258	1,006,342	1,607,778	1,006,342	59.8

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,528	2,946	2,899	2,528	2,899	-12.8
South Atlantic	W	W	W	W	W	W
East South Central	690	673	686	690	686	0.7
U.S. Total.....	5,812	6,091	6,264	5,812	6,264	-7.2

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

Census Division	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	84.26	69.20	57.13	84.26	57.13	47.5
South Atlantic	W	W	W	W	W	W
East South Central	71.48	67.03	53.38	71.48	53.38	33.9
U.S. Total.....	82.67	68.87	53.81	82.67	53.81	53.6

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	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.....	185	263	197	185	197	-6.1
Pennsylvania.....	774	816	788	774	788	-1.7
East North Central	3,545	3,922	3,680	3,545	3,680	-3.7
Illinois.....	868	904	888	868	888	-2.3
Indiana.....	1,409	1,438	1,493	1,409	1,493	-5.7
Michigan.....	330	620	363	330	363	-9.1
Ohio.....	546	490	548	546	548	-0.2
Wisconsin.....	392	470	388	392	388	1.1
West North Central	2,971	3,326	3,041	2,971	3,041	-2.3
Iowa.....	675	688	562	675	562	20.2
Kansas.....	62	54	43	62	43	46.0
Minnesota.....	225	408	228	225	228	-1.2
Missouri.....	299	272	251	299	251	19.0
Nebraska.....	145	144	89	145	89	63.1
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.....	206	297	297	206	297	-30.8
Georgia.....	450	452	454	450	454	-0.9
Maryland.....	390	374	331	390	331	17.9
North Carolina.....	372	371	400	372	400	-7.0
South Carolina.....	442	424	538	442	538	-17.8
Virginia.....	684	534	567	684	567	20.7
West Virginia.....	310	326	386	310	386	-19.6
East South Central	W	W	W	W	W	W
Alabama.....	507	535	596	507	596	-14.8
Kentucky.....	325	320	312	325	312	4.2
Mississippi.....	W	W	W	W	W	W
Tennessee.....	884	743	861	884	861	2.6
West South Central	W	W	W	W	W	W
Arkansas.....	139	92	102	139	102	37.1
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	200	206	W	200	W	W
Texas.....	1,024	1,082	1,091	1,024	1,091	-6.2
Mountain	1,070	1,021	961	1,070	961	11.3
Arizona.....	183	198	178	183	178	3.0
Colorado.....	W	W	W	W	W	W
Idaho.....	175	83	93	175	93	88.5
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	133	116	109	133	109	22.1
Wyoming.....	402	437	404	402	404	-0.5
Pacific	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
California.....	472	461	431	472	431	9.5
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	15,152	15,761	15,393	15,152	15,393	-1.6

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-920, "Combined Heat and 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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	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.....	47.07	51.01	46.35	47.07	46.35	1.5
Pennsylvania.....	49.81	49.33	40.44	49.81	40.44	23.2
East North Central	51.52	43.13	39.43	51.52	39.43	30.7
Illinois.....	31.24	31.00	27.86	31.24	27.86	12.1
Indiana.....	55.85	39.09	39.13	55.85	39.13	42.7
Michigan.....	71.83	58.41	54.40	71.83	54.40	32.0
Ohio.....	57.66	51.45	44.14	57.66	44.14	30.6
Wisconsin.....	54.82	49.87	46.18	54.82	46.18	18.7
West North Central	23.13	22.30	19.29	23.13	19.29	19.9
Iowa.....	31.45	34.17	27.11	31.45	27.11	16.0
Kansas.....	39.65	36.19	37.59	39.65	37.59	5.5
Minnesota.....	41.70	32.76	36.37	41.70	36.37	14.7
Missouri.....	42.43	39.28	37.07	42.43	37.07	14.5
Nebraska.....	26.10	24.94	22.63	26.10	22.63	15.3
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.....	72.13	60.78	52.06	72.13	52.06	38.6
Georgia.....	73.03	68.90	52.81	73.03	52.81	38.3
Maryland.....	56.38	55.85	44.82	56.38	44.82	25.8
North Carolina.....	64.21	58.58	48.63	64.21	48.63	32.0
South Carolina.....	71.89	62.87	53.49	71.89	53.49	34.4
Virginia.....	60.87	56.95	48.60	60.87	48.60	25.2
West Virginia.....	63.54	55.50	42.67	63.54	42.67	48.9
East South Central	W	W	W	W	W	W
Alabama.....	55.75	50.16	43.60	55.75	43.60	27.8
Kentucky.....	65.38	55.28	48.85	65.38	48.85	33.8
Mississippi.....	W	W	W	W	W	W
Tennessee.....	61.44	55.98	43.90	61.44	43.90	40.0
West South Central	W	W	W	W	W	W
Arkansas.....	52.60	46.96	45.31	52.60	45.31	16.1
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	33.03	35.17	W	33.03	W	W
Texas.....	27.15	24.87	25.46	27.15	25.46	6.6
Mountain	33.83	32.61	29.86	33.83	29.86	13.3
Arizona.....	44.88	41.53	40.18	44.88	40.18	11.7
Colorado.....	W	W	W	W	W	W
Idaho.....	36.01	36.58	34.82	36.01	34.82	3.4
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	38.17	39.61	26.28	38.17	26.28	45.3
Wyoming.....	25.63	25.75	24.46	25.63	24.46	4.8
Pacific	W	W	W	W	W	W
California.....	45.61	46.46	40.12	45.61	40.12	13.7
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	46.37	41.50	36.71	46.37	36.71	26.3

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
311 Food Manufacturing	2,273	2,244	2,137	2,273	2,137	6.3
312 Beverage and Tobacco Product Mfg	75	71	99	75	99	-24.3
313 Textile Mills	147	148	177	147	177	-16.7
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,831	2,832	2,698	2,831	2,698	4.9
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,612	2,538	2,665	2,612	2,665	-2.0
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	2,979	3,318	2,865	2,979	2,865	4.0
331 Primary Metal Manufacturing ²	2,154	2,387	2,420	2,154	2,420	-11.0
332 Fabricated Metal Product Mfg	12	16	12	12	12	1.4
333 Machinery Manufacturing	W	W	14	W	14	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	121	108	154	121	154	-21.3
337 Furniture and Related Product Mfg	25	23	14	25	14	83.1
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	14,924	15,534	15,165	14,924	15,165	-1.6

¹ Includes coal gasification projects.

² Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

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

Table 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	January - March 2005	October - December 2004	January - March 2004	Percent Difference	
				January - March 2005 versus 2004	
311 Food Manufacturing	\$35.90	\$35.28	\$32.06		12.0
312 Beverage and Tobacco Product Mfg	70.26	65.56	55.18		27.3
313 Textile Mills	83.86	75.17	58.68		42.9
315 Apparel Manufacturing	W	W	W		W
321 Wood Product Manufacturing	W	W	W		W
322 Paper Manufacturing	54.02	51.36	44.21		22.2
324 Petroleum and Coal Products ¹	W	W	W		W
325 Chemical Mfg	53.55	47.30	41.53		28.9
326 Plastics and Rubber Products Mfg	W	W	W		W
327 Nonmetallic Mineral Products Mfg	47.82	46.35	40.47		18.2
331 Primary Metal Manufacturing ²	53.01	37.30	36.36		45.8
332 Fabricated Metal Product Mfg	81.53	97.45	50.82		60.4
333 Machinery Manufacturing	W	W	42.35		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	77.45	71.24	51.14		51.5
337 Furniture and Related Product Mfg	63.78	55.06	61.16		4.3
339 Miscellaneous Manufacturing	W	W	W		W
U.S. Total.....	46.37	41.50	36.71		26.3

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 1999-2005
(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	
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									
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
2005									
January - March.....	255,915	5,585	6,384	9,054	15,438	546	725	1,271	278,209
Total	255,915	5,585	6,384	9,054	15,438	546	725	1,271	278,209
2004 January - March	251,978	5,905	7,428	8,745	16,173	458	813	1,271	275,327
2003 January - March	249,365	6,004	6,368	9,232	15,600	478	792	1,271	272,240

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,643	2,787	2,855	2,643	2,855	-7.4
South Atlantic	W	W	W	W	W	W
East South Central	668	657	661	668	661	1.0
U.S. Total.....	5,585	5,942	5,905	5,585	5,905	-5.4

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	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.....	286	277	287	286	287	*
Pennsylvania.....	756	798	756	756	756	*
East North Central	3,816	3,848	3,939	3,816	3,939	-3.1
Illinois.....	896	895	899	896	899	-0.3
Indiana.....	1,372	1,461	1,460	1,372	1,460	-6.0
Michigan.....	538	531	557	538	557	-3.4
Ohio.....	544	503	547	544	547	-0.6
Wisconsin.....	465	457	475	465	475	-2.1
West North Central	3,109	3,377	3,358	3,109	3,358	-7.4
Iowa.....	741	763	743	741	743	-0.2
Kansas.....	42	57	37	42	37	15.6
Minnesota.....	380	365	374	380	374	1.8
Missouri.....	266	274	266	266	266	0.2
Nebraska.....	111	119	99	111	99	12.5
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.....	242	262	256	242	256	-5.4
Georgia.....	466	437	478	466	478	-2.6
Maryland.....	363	355	317	363	317	14.8
North Carolina.....	366	364	409	366	409	-10.5
South Carolina.....	425	427	506	425	506	-16.1
Virginia.....	688	548	592	688	592	16.3
West Virginia.....	324	320	375	324	375	-13.6
East South Central	W	W	W	W	W	W
Alabama.....	492	511	603	492	603	-18.5
Kentucky.....	304	315	322	304	322	-5.7
Mississippi.....	W	W	W	W	W	W
Tennessee.....	827	782	877	827	877	-5.7
West South Central	W	W	W	W	W	W
Arkansas.....	105	104	108	105	108	-2.5
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	179	186	W	179	W	W
Texas.....	979	1,046	1,067	979	1,067	-8.2
Mountain	1,058	1,151	1,084	1,058	1,084	-2.4
Arizona.....	178	187	170	178	170	4.5
Colorado.....	W	W	W	W	W	W
Idaho.....	203	220	213	203	213	-4.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	120	114	109	120	109	10.0
Wyoming.....	409	443	426	409	426	-4.2
Pacific	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
California.....	454	465	445	454	445	2.0
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
U.S. Total	15,438	15,802	16,173	15,438	16,173	-4.5

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

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing Plants;" Form EIA-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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
311 Food Manufacturing	2,418	2,501	2,408	2,418	2,408	0.4
312 Beverage and Tobacco Product Mfg	82	74	108	82	108	-24.0
313 Textile Mills	155	147	169	155	169	-7.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,968	2,716	2,874	2,968	2,874	3.3
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,643	2,552	2,804	2,643	2,804	-5.7
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	2,893	3,337	3,014	2,893	3,014	-4.0
331 Primary Metal Manufacturing ²	2,184	2,294	2,451	2,184	2,451	-10.9
332 Fabricated Metal Product Mfg	22	13	23	22	23	-1.1
333 Machinery Manufacturing	W	W	30	W	30	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	122	104	159	122	159	-23.4
337 Furniture and Related Product Mfg	28	19	16	28	16	72.0
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total.....	15,211	15,575	15,946	15,211	15,946	-4.6

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."

Stocks

Table 32. U.S. Coal Stocks, 1999-2005
(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		
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	155,041
June 30.....	120,698	1,336	4,294	126,328	35,299	161,627
September 30.....	106,919	1,196	4,859	112,974	31,939	144,913
December 31.....	106,709	1,344	4,842	112,895	34,352	147,247
2005						
March 31.....	105,601	1,849	4,498	111,948	34,863 ^E	146,811

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	March 31, 2005	December 31, 2004	March 31, 2004	Percent Difference March 31, 2005 versus 2004
Middle Atlantic	W	W	W	W
East North Central	854	681	409	108.7
South Atlantic	W	W	W	W
East South Central	202	182	165	22.5
U.S. Total.....	1,849	1,344	1,249	48.1

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."

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

Census Division and State	March 31, 2005	December 31, 2004	March 31, 2004	Percent Difference March 31, 2005 versus 2004
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.....	156	271	141	10.7
Pennsylvania.....	191	174	180	5.9
East North Central	980	1,285	1,095	-10.5
Illinois.....	150	179	158	-5.3
Indiana.....	348	327	334	4.0
Michigan.....	253	473	350	-27.7
Ohio.....	71	69	73	-2.5
Wisconsin.....	158	237	179	-11.8
West North Central	905	1,047	869	4.2
Iowa.....	365	432	383	-4.8
Kansas.....	57	37	38	49.0
Minnesota.....	95	254	154	-38.5
Missouri.....	128	93	60	114.1
Nebraska.....	106	72	61	74.2
North Dakota.....	W	W	W	W
South Dakota.....	W	W	W	W
South Atlantic	W	W	W	W
Delaware.....	W	W	W	W
Florida.....	148	185	126	18.0
Georgia.....	117	131	75	56.4
Maryland.....	148	116	79	86.6
North Carolina.....	107	102	45	138.3
South Carolina.....	198	177	147	34.6
Virginia.....	103	107	90	14.5
West Virginia.....	83	96	81	2.6
East South Central	W	W	W	W
Alabama.....	165	157	93	77.1
Kentucky.....	86	65	68	26.6
Mississippi.....	W	W	W	W
Tennessee.....	188	132	146	29.2
West South Central	W	W	W	W
Arkansas.....	48	16	21	133.3
Louisiana.....	W	W	W	W
Oklahoma.....	94	73	W	W
Texas.....	229	185	168	36.2
Mountain	277	267	220	26.0
Arizona.....	54	48	37	46.8
Colorado.....	W	W	W	W
Idaho.....	49	80	57	-13.6
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	30	17	6	434.6
Wyoming.....	53	58	50	5.8
Pacific	W	W	W	W
California.....	158	140	132	19.9
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	4,498	4,842	3,937	14.2

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	March 31, 2005	December 31, 2004	March 31, 2004	Percent Difference March 31, 2005 versus 2004
311 Food Manufacturing	648	775	619	4.7
312 Beverage and Tobacco Product Mfg	28	36	29	-2.3
313 Textile Mills	52	60	57	-9.3
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	710	847	666	6.6
324 Petroleum and Coal Products ²	W	W	W	W
325 Chemical Mfg	542	626	466	16.4
326 Plastics and Rubber Products Mfg	W	W	W	W
327 Nonmetallic Mineral Products Mfg	1,580	1,498	1,311	20.5
331 Primary Metal Manufacturing ³	618	661	539	14.6
332 Fabricated Metal Product Mfg	12	25	12	-6.2
333 Machinery Manufacturing	W	W	11	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	-	W	W	-
336 Transportation Equipment Mfg	54	62	59	-8.2
337 Furniture and Related Product Mfg	26	29	4	(¹)
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total.....	4,498	4,842	3,937	14.2

¹ Changes of 500 percent or more are not shown.

² Includes coal gasification projects.

³ 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	March 31, 2005	December 31, 2004	March 31, 2004	Percent Difference March 31, 2005 versus 2004
Middle Atlantic	W	W	W	W
East North Central	216	166	247	-12.7
South Atlantic	W	W	W	W
East South Central	142	154	113	25.7
U.S. Total.....	530	464	470	12.8
Coke Total.....	393	351	349	12.7
Breeze Total	137	113	121	12.9

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

Census Division and State and Quality ¹	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
New England						
Btu	13,103	12,866	13,246	13,103	13,246	-1.1
Sulfur	0.71	0.62	0.66	0.71	0.66	8.6
Ash	7.20	6.67	6.11	7.20	6.11	17.8
Maine						
Btu	12,637	12,304	13,195	12,637	13,195	-4.2
Sulfur	0.74	0.61	0.67	0.74	0.67	11.5
Ash	7.93	7.06	5.62	7.93	5.62	41.2
Massachusetts						
Btu	13,801	13,805	13,355	13,801	13,355	3.3
Sulfur	0.67	0.64	0.64	0.67	0.64	4.9
Ash	6.10	6.01	7.15	6.10	7.15	-14.6
Mid Atlantic						
Btu	13,143	13,159	13,206	13,143	13,206	-0.5
Sulfur	1.16	1.15	1.04	1.16	1.04	11.1
Ash	8.63	8.37	7.80	8.63	7.80	10.6
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	13,322	13,309	13,297	13,322	13,297	0.2
Sulfur	1.38	1.34	1.50	1.38	1.50	-8.2
Ash	7.55	7.31	7.57	7.55	7.57	-0.2
Pennsylvania						
Btu	13,126	13,139	13,198	13,126	13,198	-0.5
Sulfur	1.14	1.12	1.00	1.14	1.00	13.8
Ash	8.73	8.51	7.82	8.73	7.82	11.6
East North Central						
Btu	12,498	12,656	12,677	12,498	12,677	-1.4
Sulfur	1.36	1.30	1.27	1.36	1.27	6.9
Ash	7.36	7.47	7.33	7.36	7.33	0.3
Illinois						
Btu	11,277	11,286	11,114	11,277	11,114	1.5
Sulfur	2.25	2.14	2.17	2.25	2.17	3.6
Ash	7.68	7.46	7.97	7.68	7.97	-3.7
Indiana						
Btu	12,849	13,078	13,062	12,849	13,062	-1.6
Sulfur	1.04	1.04	0.98	1.04	0.98	5.6
Ash	7.29	7.12	7.18	7.29	7.18	1.5
Michigan						
Btu	12,867	12,910	13,338	12,867	13,338	-3.5
Sulfur	0.97	0.97	0.86	0.97	0.86	13.8
Ash	7.28	8.84	7.38	7.28	7.38	-1.3
Ohio						
Btu	12,965	13,057	13,042	12,965	13,042	-0.6
Sulfur	1.67	1.56	1.56	1.67	1.56	6.7
Ash	7.51	7.46	7.40	7.51	7.40	1.5
Wisconsin						
Btu	11,392	11,542	11,425	11,392	11,425	-0.3
Sulfur	1.38	1.37	1.45	1.38	1.45	-5.1
Ash	6.81	7.38	6.71	6.81	6.71	1.3
West North Central						
Btu	8,618	8,631	8,359	8,618	8,359	3.1
Sulfur	0.78	0.89	0.84	0.78	0.84	-6.5
Ash	6.40	6.43	6.33	6.40	6.33	1.2
Iowa						
Btu	9,619	10,165	9,657	9,619	9,657	-0.4
Sulfur	0.86	1.34	1.31	0.86	1.31	-34.5
Ash	6.20	6.88	6.57	6.20	6.57	-5.7
Kansas						
Btu	11,716	12,817	12,213	11,716	12,213	-4.1
Sulfur	0.77	2.76	1.09	0.77	1.09	-28.8
Ash	11.60	13.07	13.80	11.60	13.80	-15.9
Minnesota						
Btu	9,899	9,396	9,778	9,899	9,778	1.2
Sulfur	0.36	0.29	0.33	0.36	0.33	9.4
Ash	4.86	5.16	4.76	4.86	4.76	2.2
Missouri						
Btu	11,413	11,380	11,593	11,413	11,593	-1.6
Sulfur	1.95	1.88	1.96	1.95	1.96	-0.2
Ash	9.09	8.49	8.37	9.09	8.37	8.6
Nebraska						
Btu	9,944	9,782	9,672	9,944	9,672	2.8
Sulfur	0.33	0.31	0.30	0.33	0.30	7.6
Ash	6.37	6.11	5.89	6.37	5.89	8.2

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
North Dakota						
Btu	7,176	7,185	7,170	7,176	7,170	*
Sulfur	0.63	0.69	0.63	0.63	0.63	*
Ash	6.02	6.07	6.06	6.02	6.06	-0.6
South Dakota						
Btu	8,308	8,282	8,300	8,308	8,300	*
Sulfur	0.43	0.40	0.42	0.43	0.42	0.3
Ash	4.92	4.88	4.95	4.92	4.95	-0.5
South Atlantic						
Btu	13,017	13,028	13,072	13,017	13,072	-0.4
Sulfur	1.12	1.08	1.02	1.12	1.02	10.6
Ash	9.08	9.14	8.56	9.08	8.56	6.0
Delaware						
Btu	12,977	12,975	13,094	12,977	13,094	-0.9
Sulfur	2.37	2.23	1.99	2.37	1.99	18.9
Ash	8.50	9.34	8.72	8.50	8.72	-2.6
Florida						
Btu	12,866	12,866	12,876	12,866	12,876	*
Sulfur	0.93	0.81	0.78	0.93	0.78	18.2
Ash	9.42	9.99	8.77	9.42	8.77	7.5
Georgia						
Btu	12,754	12,845	12,853	12,754	12,853	-0.8
Sulfur	0.95	0.93	0.94	0.95	0.94	1.7
Ash	9.15	8.87	8.72	9.15	8.72	5.0
Maryland						
Btu	12,704	12,492	12,771	12,704	12,771	-0.5
Sulfur	1.70	1.43	1.44	1.70	1.44	18.0
Ash	14.38	15.14	13.77	14.38	13.77	4.4
North Carolina						
Btu	13,135	13,148	13,140	13,135	13,140	*
Sulfur	0.89	0.85	0.86	0.89	0.86	3.1
Ash	7.92	7.49	7.16	7.92	7.16	10.6
South Carolina						
Btu	12,862	12,903	12,967	12,862	12,967	-0.8
Sulfur	1.13	1.14	1.09	1.13	1.09	3.4
Ash	8.68	8.91	8.55	8.68	8.55	1.5
Virginia						
Btu	13,252	13,390	13,303	13,252	13,303	-0.4
Sulfur	1.12	1.04	0.98	1.12	0.98	14.1
Ash	8.14	8.08	7.88	8.14	7.88	3.2
West Virginia						
Btu	13,138	13,118	13,221	13,138	13,221	-0.6
Sulfur	1.02	1.18	0.99	1.02	0.99	2.9
Ash	8.08	7.89	7.46	8.08	7.46	8.4
East South Central						
Btu	13,068	13,105	13,155	13,068	13,155	-0.7
Sulfur	1.11	1.15	1.09	1.11	1.09	2.1
Ash	8.03	7.97	7.61	8.03	7.61	5.4
Alabama						
Btu	12,952	13,054	13,128	12,952	13,128	-1.3
Sulfur	1.06	1.10	1.07	1.06	1.07	-0.6
Ash	8.80	8.71	7.94	8.80	7.94	10.8
Kentucky						
Btu	13,451	13,406	13,561	13,451	13,561	-0.8
Sulfur	0.92	0.89	0.90	0.92	0.90	2.4
Ash	6.86	7.16	6.84	6.86	6.84	0.3
Mississippi						
Btu	11,702	11,523	11,774	11,702	11,774	-0.6
Sulfur	2.06	1.55	1.31	2.06	1.31	57.7
Ash	8.45	9.31	9.02	8.45	9.02	-6.3
Tennessee						
Btu	12,955	12,990	12,958	12,955	12,958	*
Sulfur	1.27	1.40	1.24	1.27	1.24	1.8
Ash	8.11	7.73	7.73	8.11	7.73	4.9
West South Central						
Btu	9,533	9,281	9,081	9,533	9,081	5.0
Sulfur	0.89	0.96	0.90	0.89	0.90	-1.3
Ash	10.48	10.26	10.24	10.48	10.24	2.4
Arkansas						
Btu	12,236	12,315	11,968	12,236	11,968	2.2
Sulfur	1.06	1.08	0.94	1.06	0.94	12.5
Ash	11.80	11.33	10.66	11.80	10.66	10.7
Louisiana						
Btu	12,129	12,274	12,274	12,129	12,274	-1.2
Sulfur	1.21	1.25	1.12	1.21	1.12	8.2
Ash	8.34	7.53	8.20	8.34	8.20	1.7

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	January - March 2005	October - December 2004	January - March 2004	Year to Date		
				2005	2004	Percent Change
Oklahoma						
Btu	10,496	10,679	10,595	10,496	10,595	-0.9
Sulfur	0.93	0.88	0.87	0.93	0.87	6.8
Ash	6.47	6.38	6.19	6.47	6.19	4.5
Texas						
Btu	8,925	8,693	8,533	8,925	8,533	4.6
Sulfur	0.85	0.96	0.90	0.85	0.90	-5.2
Ash	11.13	10.97	10.84	11.13	10.84	2.7
Mountain						
Btu	10,674	10,386	10,414	10,674	10,414	2.5
Sulfur	0.61	0.61	0.63	0.61	0.63	-2.6
Ash	7.06	7.76	8.25	7.06	8.25	-14.4
Arizona						
Btu	10,994	10,904	11,007	10,994	11,007	-0.1
Sulfur	0.58	0.56	0.59	0.58	0.59	-1.7
Ash	11.55	11.85	12.22	11.55	12.22	-5.5
Colorado						
Btu	11,627	11,524	11,473	11,627	11,473	1.3
Sulfur	0.50	0.51	0.54	0.50	0.54	-7.3
Ash	9.76	10.11	9.29	9.76	9.29	5.1
Idaho						
Btu	10,419	10,062	10,212	10,419	10,212	2.0
Sulfur	0.74	0.73	0.85	0.74	0.85	-13.0
Ash	4.89	4.55	8.21	4.89	8.21	-40.4
Montana						
Btu	7,233	7,227	7,286	7,233	7,286	-0.7
Sulfur	0.48	0.63	0.50	0.48	0.50	-3.1
Ash	7.07	6.57	7.25	7.07	7.25	-2.6
Nevada						
Btu	11,314	11,515	11,471	11,314	11,471	-1.4
Sulfur	0.49	0.51	0.58	0.49	0.58	-15.7
Ash	11.46	10.95	10.67	11.46	10.67	7.4
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	11,621	10,868	10,523	11,621	10,523	10.4
Sulfur	0.49	0.60	0.56	0.49	0.56	-12.4
Ash	8.63	11.14	10.34	8.63	10.34	-16.6
Wyoming						
Btu	10,163	10,001	9,967	10,163	9,967	2.0
Sulfur	0.65	0.63	0.63	0.65	0.63	1.7
Ash	4.10	4.74	5.32	4.10	5.32	-23.1
Pacific						
Btu	11,536	11,808	11,969	11,536	11,969	-3.6
Sulfur	0.70	0.67	0.78	0.70	0.78	-9.4
Ash	11.59	10.12	9.39	11.59	9.39	23.4
California						
Btu	11,550	11,904	12,001	11,550	12,001	-3.8
Sulfur	0.71	0.67	0.80	0.71	0.80	-11.0
Ash	11.64	10.43	9.30	11.64	9.30	25.2
Hawaii						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Oregon						
Btu	-	10,408	W	-	W	W
Sulfur	-	0.68	W	-	W	W
Ash	-	4.25	W	-	W	W
Washington						
Btu	W	10,891	11,395	W	11,395	W
Sulfur	W	0.49	0.51	W	0.51	W
Ash	W	8.50	9.56	W	9.56	W
U.S. Total						
Btu	11,878	11,871	11,918	11,878	11,918	-0.3
Sulfur	1.09	1.10	1.05	1.09	1.05	4.2
Ash	8.06	8.00	7.76	8.06	7.76	3.8

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."

