

Release Date: April 2010
Next Release Date: June 2010

DOE/EIA-0121 (2009/04Q)

Quarterly Coal Report October - December 2009

April 2010

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

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

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Preface

The *Quarterly Coal Report* (QCR) provides data on U.S. coal production, exports, imports, receipts, prices, consumption, and 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 U.S. 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 2009 and the previous quarter, and aggregated historical data for 2003 through the fourth quarter of 2009. Beginning with 1st Quarter 2009, the QCR includes data for coke and breeze commercial sales, steam and metallurgical coal imports by Customs District, coke import and export prices, and average

quality for receipts at commercial and institutional coal users.

The Form EIA-6A survey has been discontinued and replaced by the addition of commercial and institutional coal users to the Form EIA-3 survey. Additionally, EIA has changed the title of the data series from “Residential and Commercial” to “Commercial and Institutional.” Because the Form EIA-3 is a quarterly survey, EIA reports the commercial and institutional data with a lag of about 75 days, rather than ten months after the close of the year, as it did when data was collected on the annual Form EIA-6A survey.

All data for 2008 and prior years are final. All data for 2009 are preliminary.

Contents

Executive Summary	1
Production	7
Exports and Imports	11
Receipts and Prices.....	30
Consumption	38
Stocks	44
Quality.....	50

Tables

Table ES-1.	U.S. Coal Summary Statistics, 2003-2009	5
Table ES-2.	U.S. Coke Summary Statistics, 2003-2009	6
Table 1.	U.S. Coal Production, 2003-2009.....	8
Table 2.	Coal Production by State.....	9
Table 3.	Coke and Breeze Production at Coke Plants	10
Table 4.	U.S. Coal Exports and Imports, 2003-2009.....	12
Table 5.	Average Price of U.S. Coal Exports and Imports, 2003-2009.....	12
Table 6.	Quantity and Average Price of U.S. Coal Imports by Origin, 2003-2009	13
Table 7.	U.S. Coal Exports.....	14
Table 8.	Average Price of U.S. Coal Exports	15
Table 9.	U.S. Steam Coal Exports.....	16
Table 10.	Average Price of U.S. Steam Coal Exports	17
Table 11.	U.S. Metallurgical Coal Exports	18
Table 12.	Average Price of U.S. Metallurgical Coal Exports.....	19
Table 13.	Coal Exports by Customs District	20
Table 14.	Steam Coal Exports by Customs District	21
Table 15.	Metallurgical Coal Exports by Customs District.....	22
Table 16.	U.S. Coke Exports.....	23
Table 17.	Average Price of U.S. Coke Exports	24
Table 18.	U.S. Coal Imports.....	25
Table 19.	Average Price of U.S. Coal Imports	26
Table 20.	Coal Imports by Customs District	27
Table 21.	U.S. Coke Imports.....	28
Table 22.	Average Price of U.S. Coke Imports	29
Table 23.	Coal Receipts at Coke Plants by Census Division.....	31
Table 24.	Average Price of Coal Receipts at Coke Plants by Census Division.....	31
Table 25.	Average Open Market Sales Price of Coke and Breeze	32
Table 26.	Coal Receipts at Other Industrial Plants by Census Division and State	33
Table 27.	Average Price of Coal Receipts at Other Industrial Plants by Census Division and State	34
Table 28.	U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	35
Table 29.	Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	35
Table 30.	Coal Receipts at Commercial and Institutional Users by Census Division and State.....	36
Table 31.	Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State.....	37
Table 32.	U.S. Coal Consumption by End-Use Sector, 2003-2009.....	39
Table 33.	Coal Carbonized at Coke Plants by Census Division.....	40
Table 34.	Coal Consumption at Other Industrial Plants by Census Division and State.....	41
Table 35.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code	42
Table 36.	Coal Consumption at Commercial and Institutional Users by Census Division and State	43
Table 37.	U.S. Coal Stocks, 2003-2009	45
Table 38.	Coal Stocks at Coke Plants by Census Division.....	46
Table 39.	Coal Stocks at Other Industrial Plants by Census Division and State	47
Table 40.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	48
Table 41.	Coke and Breeze Stocks at Coke Plants by Census Division	48
Table 42.	Coal Stocks at Commercial and Institutional Users by Census Division and State.....	49
Table 43.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	51
Table 44.	Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State	54

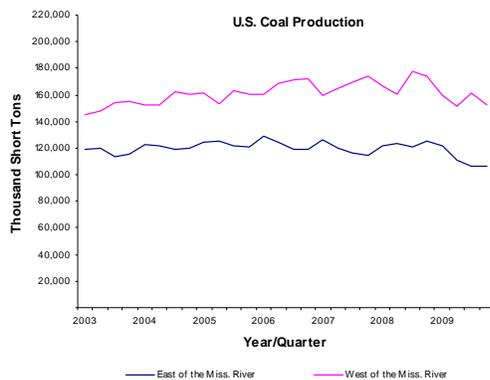
Executive Summary

Summary

Despite coal production and consumption both decreasing in the fourth quarter of 2009 relative to the previous quarter, the U.S. coal industry showed possible signs of starting to recover from the economic recession. Specifically, the decreased production was as much a result of historically high consumer stock levels as it was a reflection of demand so it is a poor indicator of the industry's current health. In addition, a drop in consumption is normal this time of year due to the cyclical nature of the country's demand. The drop between the third and fourth quarters of 2009, however, was particularly small relative to previous years which can be viewed as a positive development. Finally, strong foreign demand for metallurgical coal has kept exports high.

Production

U.S. coal production decreased by 3 percent to 260 million short tons (mst) between the third and fourth quarters of the year. The decrease was expected given the historic level of stocks at electric utilities (and thus lower demand), mild weather, and weak domestic industrial demand. Production during the fourth quarter was also significantly lower than during the comparable quarter of the previous year (13.2 percent). That too was expected since production during that earlier quarter was the highest in the country's history. In terms of long-term historical context, however, production between October and December of 2009 was the lowest fourth quarter production in 14 years.



Unlike 2008, when a stronger economy and an exceptionally tight global market drove U.S. coal production to record levels, during 2009 the industry suffered significantly from the global recession. Annual production during the year was 8.5 percent lower than during the preceding year and, in fact, was the lowest annual total since 2003.

Production in the Powder River Basin and the Western U.S., in general, continued its downward trend during the fourth quarter of 2009. In Wyoming, the country's largest producing state, production decreased by 4.9 percent to 106 mst from the preceding quarter and was 12.2 percent lower than during the same quarter of 2008.

Without the ability to economically access foreign markets due to the lack of coal export facilities on the West Coast, producers in the Western Region are much more dependent on domestic markets than those in the Appalachian Region or Interior Region. Due in large part to the recovering global demand for metallurgical coal and their proximity to export facilities, producers in the Appalachian Region saw their production increase slightly between the third and fourth quarters of 2009. Specifically, production in West Virginia and Pennsylvania increased by 1.6 percent and 11.9 percent, respectively.

The future of production in the Appalachian Region is far from certain, however. In addition to the rising costs of underground mining due to new safety regulations and a shortage of skilled labor, the U.S. Environmental Protection Agency (EPA) called for a review of 79 permits for surface mining operations. The EPA is concerned about their compliance with the Clean Water Act. Even if the review eventually allows for the operations to proceed, the process will likely limit the extent to which new coal can be brought on line in the region.

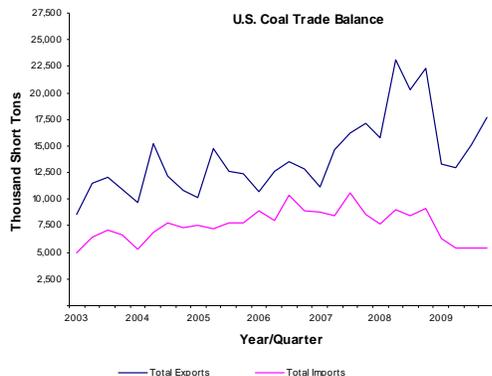
Production in the Interior Region decreased between the third and fourth quarters, falling 2.1 percent to 36 mst, a level which is 6.8 percent lower than during the same quarter of 2008. However, with more power plants in the Eastern U.S. installing scrubbers, and the anticipated production challenges facing the Appalachian Region, demand for coal from the Interior Region is expected to increase.

Exports and Imports

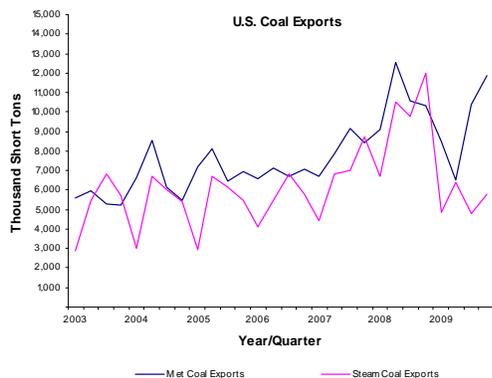
U.S. coal exports increased by 16.5 percent to 18 mst between the third and fourth quarters of 2009. While exports remained well below their 22 mst level of one year ago, they were significantly higher than average and accounted for 6.8 percent of total U.S. production.

The higher exports were driven mainly – both directly and indirectly - by increased demand for metallurgical coal in China. The direct impact was mainly due to increased exports directly to China. The indirect impact was due to increased exports to Europe and other parts of the world as a result of China purchasing coal that would have otherwise ended up in those countries. While exports to China still accounted for a very small share of

the country's total exports (5.5 percent of total metallurgical coal exports, and 4.3 percent of total coal exports), this still represented a significant change from the fourth quarter of the prior year.



During the fourth quarter of 2008, total U.S. exports were at near record levels and accounted for 7.5 percent of production. However, the U.S. did not export any metallurgical coal directly to China and only exported a small amount of steam coal. By the third quarter of 2009, the U.S. was exporting 0.3 mst of metallurgical coal to China and by the fourth quarter the level had doubled to 0.6 mst. In addition, the total amount of U.S. coal exported to China is probably higher since producers in the Western U.S. have begun exporting relatively small amounts of coal to China from ports in Vancouver, Canada. The problem is that there is no way to distinguish such volumes that are bound for other countries from other exports to Canada. Nonetheless, exports of metallurgical coal to Canada dropped by 39.8 percent between the third and fourth quarters of 2009 and were 44.7 percent lower than during the fourth quarter of the preceding year. Exports of steam coal to Canada also decreased between the third and fourth quarters of 2009 but by 6.7 percent, a smaller amount, and still represented a third of all U.S. exports of steam coal.



Despite the increased export of metallurgical coal to China, its average price remained essentially unchanged between the third and fourth quarters of 2009. Specifically, it increased by less than 1 percent from \$110.76 per short ton to \$111.60 per short ton. In addition, the new price was slightly lower than the average price of all U.S. metallurgical coal exports which was \$112.91 per short ton during the fourth quarter of 2009 (up 1.1 percent from the previous quarter). The price of U.S. steam coal exports increased significantly during the same time period, rising 8.2 percent from \$70.62 per short ton to \$76.43 per short ton.

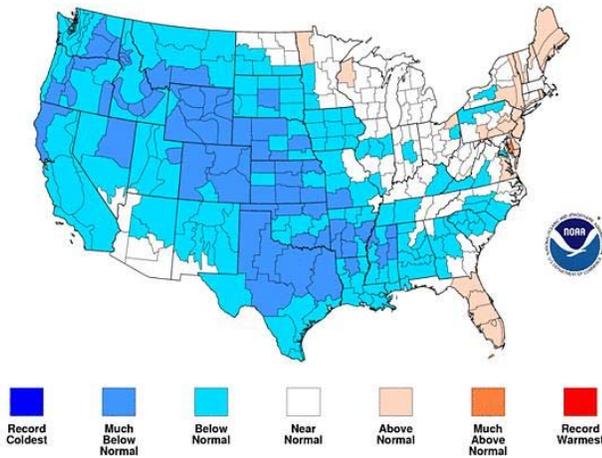
Coal imports, in fact, did not change between the third and fourth quarters of 2009, remaining at 5.4 mst. This was the same level as during the second quarter of the year. Nonetheless, this represents a significant decrease from the fourth quarter level of 2008 when they were 9.1 mst. As in previous quarters and years, the majority of imported coal originated in Colombia (76 percent).

Consumption

Total U.S. coal consumption decreased by 2.7 percent between the third and fourth quarters of 2009. Even though the new level is 15.8 mst lower than during the fourth quarter of 2008 and is the lowest fourth-quarter level since 2001, the quarter-to-quarter drop is much lower than usual. The U.S. normally experiences a decline in consumption between the third and fourth quarters due to the seasonality of demand. That decrease has, however, averaged 7.7 percent over the last 10 years, a level more than two times bigger than the 2009 change. Only time will tell whether this is a one-time reaction to a strengthening economy or whether the pattern will repeat itself in subsequent quarters.

Contributing to the possibility that U.S. coal demand might be strengthening is the fact that weather was particularly mild during the fourth quarter, thereby dampening the demand for electricity and coal. While October was relatively cold, average temperatures in November made it the third warmest such month on record. Average temperatures in December were only slightly higher than normal (3.2 degrees, making December the 35th warmest on record), but still contributed to lowering demand.

Average U.S. Temperatures, October December 2009

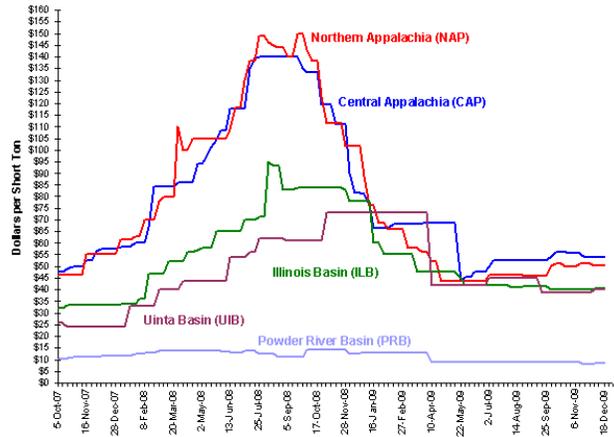


Domestic Prices

The average price of coal delivered to the electric power sector fell from \$2.18 per million Btu on the last day of the third quarter of 2009 to \$2.13 per million Btu on the last day of the fourth quarter. The average quarterly price of \$2.14 per million Btu during the fourth quarter of the year represented a slight decrease relative to the average quarterly price of the fourth quarter of the previous year when it was \$2.16 per million Btu. Delivered prices are the weighted average of contract and spot prices with about 80 percent of coal delivered under contract terms and 20 percent delivered under spot terms. For more information on delivered price data, see Table 4.10.A in the Electric Power Monthly at www.eia.doe.gov/cneaf/electricity/epm/epm_sum.html. After reaching a low point in the early summer of 2009, Central and Northern Appalachian spot prices have been trending higher. In the fourth quarter of 2009, prices were about six and ten percent, respectively, above their levels in the prior quarter. In contrast, from the \$42/ton level it traded at in the summer of 2009, the Illinois spot price fell further, but only by about \$2/ton by the end of the fourth quarter. After early April 2009, spot coal from the Powder River Basin traded near \$9/ton for the remainder of the year including the fourth quarter. Uinta Basin spot

prices rose to \$45/ton in the third quarter of 2009, but fell back to \$40/ton by the end of the fourth quarter.

Historical Average Weekly Coal Commodity Spot Prices (2007 Q4 – 2009 Q4)



Source: With permission, Platts Coal Outlook, “Weekly Price Survey.” For more information see www.eia.doe.gov/cneaf/coal/page/coalnews/coalmar.html.

Stocks

After reaching all-time highs for two quarters in a row, U.S. consumer stocks decreased slightly from 204 mst to 198 mst. The new level at the end of the fourth quarter of 2009 still represented a 16 percent increase relative to their levels at the end of the previous year.

If coal demand rebounds and producers continue to cut back production in the hope of returning the market to equilibrium, it is possible that stocks will continue to fall. It remains to be seen, however, what consumers will determine to be their optimum level since they have been caught off guard in the past after not holding sufficient quantities of stocks.

Table ES-1. U.S. Coal Summary Statistics, 2003-2009
(Thousand Short Tons)

Year and Quarter	Production ¹	Imports	Waste Coal Supplied	Producer and Distributor Stocks ²	Consumption	Exports	Consumer Stocks ²	Losses and Unaccounted For ³
2003								
January - March.....	264,202	4,954	2,566	47,429	272,240	8,518	139,223	
April - June.....	268,499	6,393	2,267	45,070	253,709	11,450	149,903	
July - September.....	268,565	7,051	2,620	38,231	293,762	12,094	130,481	
October - December.....	270,487	6,645	2,563	38,277	275,150	10,952	127,191	
Total.....	1,071,753	25,044	10,016		1,094,861	43,014		-4,403
2004								
January - March.....	275,492	5,326	2,620	39,305	276,117	9,688	118,317	
April - June.....	274,335	6,853	2,320	40,698	260,315	15,255	125,893	
July - September.....	281,484	7,804	2,441	39,425	292,531	12,203	112,263	
October - December.....	280,787	7,297	3,919	41,151	278,292	10,852	112,855	
Total.....	1,112,099	27,280	11,299		1,107,255	47,998		6,887
2005								
January - March.....	285,802	7,607	3,208	38,698	278,274	10,129	111,577	
April - June.....	278,793	7,233	3,090	38,422	263,732	14,803	123,005	
July - September.....	285,293	7,832	3,828	34,965	303,668	12,620	130,191	
October - December.....	281,610	7,788	3,227	34,971	280,303	12,390	109,333	
Total.....	1,131,498	30,460	13,352		1,125,978	49,942		9,092
2006								
January - March.....	289,145	8,958	3,613	35,113	272,730	10,659	120,013	
April - June.....	292,416	7,956	3,363	35,307	261,207	12,590	144,228	
July - September.....	289,792	10,399	3,787	33,170	300,677	13,540	135,782	
October - December.....	291,397	8,933	3,646	36,548	277,677	12,858	150,398	
Total.....	1,162,750	36,246	14,409		1,112,292	49,647		8,824
2007								
January - March.....	286,041	8,786	3,264	34,007	278,727	11,139	149,588	
April - June.....	285,687	8,405	3,387	32,484	267,106	14,702	162,849	
July - September.....	286,035	10,559	3,697	30,090	303,665	16,198	150,448	
October - December.....	288,872	8,597	3,727	33,977	278,500	17,124	158,781	
Total.....	1,146,635	36,347	14,076		1,127,998	59,163		4,085
2008								
January - March.....	289,015	7,640	3,453	34,876	284,984	15,802	153,225	
April - June.....	284,331	8,982	3,420	32,086	267,304	23,069	159,760	
July - September.....	298,911	8,485	3,672	31,354	299,022	20,321	151,596	
October - December.....	299,552	9,101	3,601	34,688	269,237	22,329	170,424	
Total.....	1,171,809	34,208	14,146		1,120,548	81,519		5,740
2009								
January - March.....	281,444	6,325	3,104	41,257 ^E	255,116	13,335	182,211	
April - June.....	262,647	5,426	2,797	44,018 ^E	231,479	12,951	203,226	
July - September.....	268,620	5,441	3,208	41,690 ^E	260,415	15,159	204,380	
October - December.....	260,041	5,447	3,326	41,257 ^E	253,414	17,653	197,566	
Total.....	1,072,752	22,639	12,435		1,000,424	59,097		14,594

¹ Includes refuse recovery.

² Reported as of the last day of the quarter.

³ "Losses and Unaccounted For" is calculated as production plus imports plus waste coal supplied 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: All Years and Quarters - Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2003-2007 - U.S. Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2008-Forward, Form EIA-923, "Power Plant Operations Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users" • Producer and Distributor Stocks: 2003-2007 - "Short-Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short-Term Energy Outlook" estimates, Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report" • Exports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: 2003-2007 - EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," and Form EIA-7A, "Coal Production Report" • Consumer Stocks: 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table ES-2. U.S. Coke Summary Statistics, 2003-2009
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
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
April - June.....	4,338	974	662	4,562	481
July - September.....	4,291	441	784	4,127	483
October - December.....	4,132	507	614	4,314	495
Total.....	16,719	3,529		18,239	1,747
2006					
January - March.....	4,115	675	470	4,755	178
April - June.....	4,102	939	419	4,664	427
July - September.....	4,128	1,402	495	4,825	629
October - December.....	4,059	1,052	685	4,539	383
Total.....	16,404	4,068		18,784	1,616
2007					
January - March.....	4,000	454	717	4,078	343
April - June.....	4,083	685	767	4,428	291
July - September.....	4,063	521	637	4,371	344
October - December.....	4,055	800	632	4,394	466
Total.....	16,201	2,460		17,270	1,444
2008					
January - March.....	4,036	850	478	4,723	316
April - June.....	3,810	1,243	505	4,559	466
July - September.....	4,107	998	464	4,494	653
October - December.....	3,694	512	916	3,229	524
Total.....	15,646	3,603		17,006	1,959
2009					
January - March.....	3,147	67	1,563	2,332	235
April - June.....	2,387	79	1,731	1,989	309
July - September.....	2,679	71	1,189	2,941	351
October - December.....	2,930	130	776	3,061	411
Total.....	11,143	347		10,323	1,307

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: U.S. Energy Information Administration (EIA), 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" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Production

Table 1. U.S. Coal Production, 2003-2009
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2003	264,202	268,499	268,565	270,487	1,071,753
2004	275,492	274,335	281,484	280,787	1,112,099
2005	285,802	278,793	285,293	281,610	1,131,498
2006	289,145	292,416	289,792	291,397	1,162,750
2007	286,041	285,687	286,035	288,872	1,146,635
2008	289,015	284,331	298,911	299,552	1,171,809
2009	281,444	262,647	268,620	260,041	1,072,752

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 2. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Alabama.....	4,635	4,501	5,335	18,772	20,611	-8.9
Alaska.....	538	377	452	1,847	1,477	25.0
Arizona.....	1,903	2,021	2,011	7,474	8,025	-6.9
Arkansas.....	s	s	24	5	69	-93.3
Colorado.....	5,988	7,466	7,255	28,267	32,028	-11.7
Illinois.....	7,999	8,378	8,889	33,761	32,918	2.6
Indiana.....	9,097	8,729	9,438	36,555	35,893	1.8
Kansas.....	38	55	17	185	229	-19.4
Kentucky Total.....	23,765	25,500	30,299	106,105	120,323	-11.8
Eastern.....	15,610	17,439	22,350	73,406	90,258	-18.7
Western.....	8,155	8,061	7,949	32,699	30,064	8.8
Louisiana.....	862	1,081	1,085	3,657	3,843	-4.8
Maryland.....	739	438	961	2,305	2,860	-19.4
Mississippi.....	828	908	495	3,440	2,842	21.1
Missouri.....	117	111	70	452	247	83.1
Montana.....	9,512	10,131	11,885	39,486	44,786	-11.8
New Mexico.....	6,099	6,335	5,920	25,124	25,645	-2.0
North Dakota.....	7,573	7,600	7,575	29,945	29,627	1.1
Ohio.....	6,523	6,872	6,963	27,423	26,251	4.5
Oklahoma.....	224	229	338	956	1,463	-34.7
Pennsylvania Total.....	14,759	13,185	16,786	58,080	65,414	-11.2
Anthracite.....	479	422	460	1,730	1,701	1.7
Bituminous.....	14,279	12,763	16,326	56,350	63,713	-11.6
Tennessee.....	441	494	566	2,099	2,333	-10.0
Texas.....	8,569	9,116	10,224	35,091	39,017	-10.1
Utah.....	5,506	5,922	6,604	21,718	24,365	-10.9
Virginia.....	5,494	5,330	6,513	20,516	24,712	-17.0
West Virginia Total.....	32,427	31,910	39,008	136,699	157,778	-13.4
Northern.....	9,557	8,893	10,713	38,689	41,123	-5.9
Southern.....	22,871	23,017	28,295	98,010	116,655	-16.0
Wyoming.....	105,745	111,212	120,496	430,669	467,644	-7.9
Appalachian Total.....	80,628	80,168	98,483	339,300	390,218	-13.0
Interior Total.....	35,891	36,669	38,529	146,802	146,586	0.1
Western Total.....	142,864	151,064	162,197	584,530	633,597	-7.7
East of Miss. River.....	106,708	106,245	125,254	445,755	491,935	-9.4
West of Miss. River.....	152,674	161,656	173,955	624,877	678,467	-7.9
U.S. Subtotal.....	259,382	267,901	299,209	1,070,632	1,170,401	-8.5
Refuse Recovery.....	658	719	343	2,120	1,408	50.6
U.S. Total.....	260,041	268,620	299,552	1,072,752	1,171,809	-8.5

s Value is less than 0.5 of the table metric, but value is included in any associated total.

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

Census Division	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	1,208	W	5,170	W
East North Central	1,646	1,519	1,816	5,972	7,578	-21.2
South Atlantic	W	W	W	W	W	W
East South Central	307	W	W	W	W	W
U.S. Total.....	3,112	2,840	3,935	11,768	16,731	-29.7
Coke Total	2,930	2,679	3,694	11,143	15,646	-28.8
Breeze Total	183	161	241	625	1,085	-42.4

W = Data withheld to avoid disclosure.

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

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

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2003-2009
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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	14,803	7,233	12,620	7,832	12,390	7,788	49,942	30,460
2006	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639

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 5. Average Price of U.S. Coal Exports and Imports, 2003-2009
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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	66.26	46.49	66.42	47.76	67.85	47.40	67.10	46.71
2006	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91

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. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. 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 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2003-2009
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
Quantity								
2003	330	2,099	15,479	2,105	150	4,625	256	25,044
2004	296	2,878	16,661	2,181	147	4,436	682	27,280
2005	231	2,017	21,215	2,468	20	3,734	775	30,460
2006	245	2,048	25,341	3,147	43	4,198	1,224	36,246
2007	66	1,967	26,864	3,663	50	3,425	311	36,347
2008								
January - March	39	396	6,093	661	5	447	-	7,640
April - June	17	541	6,860	997	14	552	1	8,982
July - September	25	600	6,263	936	17	607	37	8,485
October - December	68	490	7,047	779	10	706	1	9,101
U.S. Total	149	2,027	26,262	3,374	45	2,312	39	34,208
2009								
January - March	60	234	4,925	816	4	287	s	6,325
April - June	-	280	4,453	431	2	261	s	5,426
July - September	34	321	4,264	493	4	326	s	5,441
October - December	58	453	4,146	345	s	424	s	5,447
U.S. Total	152	1,288	17,787	2,084	9	1,297	21	22,639
Average Price								
2003	33.98	48.92	28.44	28.36	49.28	33.79	39.36	31.45
2004	41.94	53.55	34.99	20.81	55.77	40.24	61.62	37.52
2005	48.50	96.67	44.82	20.83	93.35	46.46	50.15	46.71
2006	52.74	99.67	46.93	22.81	98.93	54.70	55.17	49.10
2007	31.71	89.96	46.33	26.10	111.71	54.70	62.60	47.64
2008								
January - March	56.62	86.17	51.89	35.58	99.81	62.17	-	52.91
April - June	55.90	104.75	52.67	40.90	139.55	68.03	67.70	55.59
July - September	56.97	123.32	60.18	39.08	276.66	81.51	148.57	64.65
October - December	49.18	118.34	62.85	33.67	333.03	86.12	81.18	65.33
U.S. Total	53.19	109.91	57.01	37.68	228.09	75.96	145.90	59.83
2009								
January - March	58.11	101.26	59.74	49.85	444.87	78.07	179.86	61.03
April - June	-	96.99	63.14	53.24	297.49	89.41	97.82	65.44
July - September	59.14	114.87	61.13	53.35	159.65	82.53	350.17	64.93
October - December	56.02	115.36	58.62	52.01	174.87	80.84	82.80	64.72
U.S. Total	57.54	108.68	60.66	51.74	291.64	82.38	84.47	63.91

s Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data are reported.

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). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. 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 7. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	3,387,311	3,499,278	6,865,461	12,076,792	24,353,709	-50.4
Canada ¹	2,670,165	3,270,191	6,357,059	10,599,266	22,978,510	-53.9
Jamaica	20	-	30,369	36,393	105,470	-65.5
Mexico	590,824	228,527	476,706	1,313,328	1,229,144	6.8
Other ²	126,302	560	1,327	127,805	40,585	214.9
South America Total	2,241,389	2,292,750	1,855,555	8,614,118	7,677,861	12.2
Argentina	153,835	206,438	54,817	461,523	368,055	25.4
Brazil	1,855,485	1,894,202	1,601,951	7,416,055	6,379,648	16.2
Chile	230,514	189,825	183,348	726,474	903,426	-19.6
Other ²	1,555	2,285	15,439	10,066	26,732	-62.3
Europe Total	8,963,278	7,007,889	11,137,154	30,073,489	40,306,158	-25.4
Austria	77,093	78,057	137,685	308,618	335,119	-7.9
Belgium	585,766	615,638	604,017	2,690,054	3,081,373	-12.7
Bulgaria	80	-	78,587	80	403,131	-100.0
Croatia	241,920	-	356,151	370,033	1,746,604	-78.8
Denmark	78,821	81,351	155,272	320,539	385,253	-16.8
Faroe Islands	-	-	76,244	69,444	76,244	-8.9
Federal Republic of Germany	307,969	621,783	835,790	2,457,166	2,531,317	-2.9
Finland	-	222,454	227,855	222,454	468,237	-52.5
France	847,901	718,544	785,951	3,363,807	3,469,123	-3.0
Gibraltar	-	-	63,966	78,815	63,966	23.2
Greece	-	-	84,381	167,100	211,835	-21.1
Iceland	8,220	14,303	13,836	51,045	55,287	-7.7
Ireland	-	-	-	-	156,952	-
Italy	476,907	588,889	820,270	2,343,162	3,196,761	-26.7
Netherlands	1,834,382	1,178,415	1,949,213	5,878,022	7,004,302	-16.1
Norway	9,710	26,605	20,780	63,931	108,838	-41.3
Poland	515,761	-	549,688	979,680	1,830,396	-46.5
Portugal	465,702	337,606	129,494	1,124,838	432,013	160.4
Romania	112,810	155,235	298,336	324,091	1,754,593	-81.5
Slovakia	117,007	-	438,579	177,698	709,111	-74.9
Slovenia	-	17	-	17	79,773	-100.0
Spain	569,452	299,417	607,057	1,743,692	2,383,281	-26.8
Sweden	86,561	77,691	157,052	478,143	735,448	-35.0
Switzerland	79,354	17,211	164,153	140,846	447,157	-68.5
Turkey	646,001	547,027	313,375	1,427,797	1,914,615	-25.4
Ukraine	280,631	279,512	270,056	560,143	948,380	-40.9
United Kingdom	1,572,023	1,111,833	1,997,902	4,588,601	5,762,920	-20.4
Other ²	49,207	36,301	1,464	143,673	14,129	NM
Asia Total	2,633,077	1,857,752	1,572,327	6,483,453	5,269,205	23.0
China	755,557	384,236	155,585	1,142,507	242,181	371.8
India	593,120	472,808	402,882	2,062,051	1,666,631	23.7
Japan	418,028	293,025	442,369	906,586	1,732,529	-47.7
Korea, South	743,127	673,176	533,633	2,154,174	1,349,455	59.6
Saudi Arabia	36,494	33,099	31,796	109,101	183,681	-40.6
Taiwan	84,967	120	-	85,346	78,619	8.6
Other ²	1,784	1,288	6,062	23,688	16,109	47.0
Australia and Oceania Total	26,929	-	200	26,935	1,900	NM
Other ²	26,929	-	200	26,935	1,900	NM
Africa Total	400,808	500,942	897,805	1,822,164	3,910,282	-53.4
Algeria	-	-	140,977	51,230	394,330	-87.0
Egypt	324,771	237,589	399,128	640,166	1,371,737	-53.3
Morocco	-	131,451	356,264	766,385	1,815,952	-57.8
South Africa	72,739	130,335	73	350,325	316,296	10.8
Other ²	3,298	1,567	1,363	14,058	11,967	17.5
Total	17,652,792	15,158,611	22,328,502	59,096,951	81,519,115	-27.5

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2008.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 8. Average Price of U.S. Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	79.53	72.58	51.02	70.52	47.84	47.4
Canada ¹	73.14	70.25	46.25	65.76	44.62	47.4
Jamaica	326.80	-	102.53	93.34	83.02	12.4
Mexico	93.73	105.54	111.27	100.64	103.91	-3.2
Other ²	148.23	263.83	105.89	149.14	80.81	84.6
South America Total	114.91	113.62	177.21	116.05	133.00	-12.7
Argentina	162.37	111.40	280.49	128.13	167.12	-23.3
Brazil	116.31	115.88	188.11	120.80	142.91	-15.5
Chile	71.72	92.74	55.75	58.77	50.27	16.9
Other ²	155.75	176.23	121.36	193.11	93.52	106.5
Europe Total	101.84	102.26	110.76	104.02	108.48	-4.1
Austria	117.16	116.42	116.94	116.94	106.07	10.2
Belgium	103.49	114.38	109.49	112.76	103.37	9.1
Bulgaria	51.23	-	163.30	51.23	144.80	-64.6
Croatia	119.90	-	128.02	113.74	126.22	-9.9
Denmark	50.62	50.62	82.24	52.36	68.68	-23.8
Faroe Islands	-	-	85.46	82.74	85.46	-3.2
Federal Republic of Germany	105.05	101.00	94.55	97.25	91.01	6.9
Finland	-	89.25	126.51	89.25	173.50	-48.6
France	119.16	116.19	103.93	121.87	105.99	15.0
Gibraltar	-	-	141.52	63.05	141.52	-55.4
Greece	-	-	115.21	58.05	110.29	-47.4
Iceland	127.30	120.97	122.51	130.13	119.23	9.1
Ireland	-	-	-	-	87.10	-
Italy	111.57	111.55	117.53	114.31	109.80	4.1
Netherlands	93.91	85.66	99.29	93.90	94.03	-0.1
Norway	150.39	80.85	104.99	103.16	112.44	-8.3
Poland	117.87	-	137.29	132.55	143.82	-7.8
Portugal	59.94	104.40	60.78	85.20	60.74	40.3
Romania	107.69	108.85	143.69	109.39	114.11	-4.1
Slovakia	149.44	-	187.61	145.84	158.28	-7.9
Slovenia	-	183.00	-	183.00	144.41	26.7
Spain	118.79	118.59	88.78	115.62	94.75	22.0
Sweden	114.05	117.03	106.62	141.10	94.40	49.5
Switzerland	108.93	113.00	58.99	107.11	88.27	21.3
Turkey	108.89	103.20	271.26	114.60	201.23	-43.1
Ukraine	134.39	138.72	171.13	136.55	142.68	-4.3
United Kingdom	83.57	88.60	75.74	82.95	83.39	-0.5
Other ²	99.19	107.64	45.24	109.30	233.20	-53.1
Asia Total	110.96	112.28	181.11	127.33	163.65	-22.2
China	107.96	102.04	92.79	105.94	122.93	-13.8
India	136.01	134.81	272.21	167.92	216.54	-22.5
Japan	117.65	132.55	187.03	149.68	140.37	6.6
Korea, South	90.33	96.84	132.04	94.96	144.28	-34.2
Saudi Arabia	122.66	43.21	220.49	69.48	108.22	-35.8
Taiwan	104.58	265.00	-	105.28	164.26	-35.9
Other ²	147.46	110.81	75.16	59.20	60.68	-2.4
Australia and Oceania Total	79.83	-	334.19	79.97	78.52	1.8
Other ²	79.83	-	334.19	79.97	78.52	1.8
Africa Total	120.83	112.65	162.90	102.87	138.55	-25.8
Algeria	-	-	134.47	106.06	128.95	-17.7
Egypt	121.58	116.75	238.31	116.78	207.58	-43.7
Morocco	-	70.30	89.99	78.22	85.21	-8.2
South Africa	120.66	148.24	143.95	133.07	160.95	-17.3
Other ²	50.54	82.81	79.62	48.51	45.48	6.7
U.S. Total	100.98	98.70	104.97	101.44	97.68	3.8

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 2008.

- = No data are reported.

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 9. U.S. Steam Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	2,402,476	2,198,039	5,335,250	9,079,886	19,934,005	-54.5
Canada ¹	1,977,787	2,120,720	5,104,835	8,209,892	19,378,257	-57.6
Jamaica	20	-	55	36,393	25,940	40.3
Mexico	298,367	76,759	229,033	705,796	521,967	35.2
Other ²	126,302	560	1,327	127,805	7,841	NM
South America Total	193,022	192,333	201,393	707,544	1,254,420	-43.6
Argentina	1,185	11	1,794	1,871	9,419	-80.1
Brazil	5,871	212	812	15,236	364,588	-95.8
Chile	184,411	189,825	183,348	680,371	853,681	-20.3
Other ²	1,555	2,285	15,439	10,066	26,732	-62.3
Europe Total	2,605,349	2,174,912	5,425,102	10,373,254	14,799,850	-29.9
Austria	-	-	-	-	11,510	-
Belgium	86,987	175,419	284,435	674,450	1,262,843	-46.6
Croatia	-	-	73,907	72,970	332,368	-78.0
Denmark	78,821	81,351	82,270	239,796	153,658	56.1
Faroe Islands	-	-	76,244	69,444	76,244	-8.9
Federal Republic of Germany	19	231,827	465,168	804,072	1,395,639	-42.4
Finland	-	78,109	155,106	78,109	203,740	-61.7
France	262,118	89,273	626,370	1,224,718	1,392,072	-12.0
Gibraltar	-	-	63,966	78,815	63,966	23.2
Greece	-	-	-	167,100	73,211	128.2
Iceland	-	21	-	42	75	-44.0
Ireland	-	-	-	-	81,645	-
Italy	44,217	56,848	152,779	239,573	317,859	-24.6
Netherlands	804,408	564,536	996,987	2,956,277	3,617,647	-18.3
Norway	-	15,979	6,109	29,389	22,438	31.0
Poland	-	-	48,385	-	119,908	-
Portugal	306,928	254,482	129,494	882,940	432,013	104.4
Romania	-	-	-	-	80,909	-
Slovenia	-	17	-	17	-	-
Spain	67	290	386,675	165,123	1,091,244	-84.9
Sweden	-	-	-	-	158,923	-
Switzerland	23	202	164,153	333	164,153	-99.8
Turkey	1,096	-	298	1,096	37,597	-97.1
Ukraine	86,939	-	-	86,939	-	-
United Kingdom	932,452	622,418	1,711,315	2,588,317	3,707,586	-30.2
Other ²	1,274	4,140	1,441	13,734	2,602	427.8
Asia Total	544,039	154,785	575,230	915,386	1,057,123	-13.4
China	106,187	48,710	155,585	157,601	242,181	-34.9
India	951	689	90	1,954	80,179	-97.6
Japan	214,960	1,348	117,610	218,700	337,428	-35.2
Korea, South	211,463	69,564	280,699	431,859	280,718	53.8
Saudi Arabia	8,606	33,099	15,184	81,213	100,101	-18.9
Taiwan	88	120	-	467	407	14.7
Other ²	1,784	1,255	6,062	23,592	16,109	46.5
Australia and Oceania Total	26,929	-	200	26,935	1,900	NM
Other ²	26,929	-	200	26,935	1,900	NM
Africa Total	4,162	62,449	435,276	732,288	1,923,311	-61.9
Algeria	-	-	71,126	15,542	149,642	-89.6
Egypt	864	1,134	6,450	7,980	16,119	-50.5
Morocco	-	59,607	356,264	694,541	1,744,910	-60.2
South Africa	-	141	73	167	673	-75.2
Other ²	3,298	1,567	1,363	14,058	11,967	17.5
Total	5,775,977	4,782,518	11,972,451	21,835,293	38,970,609	-44.0

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 2008.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

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

Table 10. Average Price of U.S. Steam Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	69.94	60.68	37.10	61.90	37.61	64.6
Canada ¹	65.91	59.40	34.47	58.54	36.00	62.6
Jamaica	326.80	-	239.75	93.34	121.61	-23.2
Mexico	63.52	94.54	95.31	83.60	92.59	-9.7
Other ²	148.23	263.83	105.89	149.14	68.78	116.8
South America Total	61.91	93.97	61.35	57.38	74.40	-22.9
Argentina	51.39	775.64	73.14	119.78	82.94	44.4
Brazil	82.78	266.09	159.87	72.43	134.78	-46.3
Chile	60.53	92.74	55.75	54.86	47.93	14.5
Other ²	155.75	176.23	121.36	193.11	93.52	106.5
Europe Total	82.32	81.40	76.96	85.64	74.93	14.3
Austria	-	-	-	-	39.91	-
Belgium	57.33	121.19	87.26	105.64	85.35	23.8
Croatia	-	-	82.55	86.18	97.36	-11.5
Denmark	50.62	50.62	102.88	50.59	87.54	-42.2
Faroe Islands	-	-	85.46	82.74	85.46	-3.2
Federal Republic of Germany	776.37	82.61	74.40	92.12	75.23	22.4
Finland	-	62.14	90.82	62.14	114.18	-45.6
France	143.17	143.86	94.52	138.60	92.93	49.2
Gibraltar	-	-	141.52	63.05	141.52	-55.4
Greece	-	-	-	58.05	65.36	-11.2
Iceland	-	499.43	-	471.88	270.00	74.8
Ireland	-	-	-	-	92.14	-
Italy	102.38	104.57	101.97	98.36	105.53	-6.8
Netherlands	79.80	62.02	71.11	75.09	71.77	4.6
Norway	-	39.91	39.91	39.92	39.91	*
Poland	-	-	78.65	-	129.68	-
Portugal	60.73	120.72	60.78	92.92	60.74	53.0
Romania	-	-	-	-	115.21	-
Slovenia	-	183.00	-	183.00	-	-
Spain	232.91	164.49	69.24	95.80	65.56	46.1
Sweden	-	-	-	-	50.80	-
Switzerland	350.43	79.80	58.99	98.62	58.99	67.2
Turkey	95.82	-	244.63	95.82	78.09	22.7
Ukraine	184.25	-	-	184.25	-	-
United Kingdom	69.05	67.87	69.92	65.00	62.53	3.9
Other ²	42.38	39.22	39.89	39.93	44.50	-10.3
Asia Total	82.14	39.71	87.86	64.87	106.22	-38.9
China	85.67	41.96	92.79	72.37	122.93	-41.1
India	179.76	243.35	536.80	222.62	192.22	15.8
Japan	100.03	316.93	147.17	103.28	129.67	-20.4
Korea, South	62.69	27.48	63.00	46.26	63.03	-26.6
Saudi Arabia	42.43	43.21	39.91	42.72	45.68	-6.5
Taiwan	346.59	265.00	-	278.25	263.10	5.8
Other ²	147.46	106.28	75.16	58.38	60.68	-3.8
Australia and Oceania Total	79.83	-	334.19	79.97	78.52	1.8
Other ²	79.83	-	334.19	79.97	78.52	1.8
Africa Total	48.34	49.48	98.89	75.54	88.73	-14.9
Algeria	-	-	147.63	39.92	150.13	-73.4
Egypt	39.92	65.03	56.83	51.50	47.03	9.5
Morocco	-	48.08	89.99	77.13	84.15	-8.3
South Africa	-	145.08	143.95	206.66	71.76	188.0
Other ²	50.54	82.81	79.62	48.51	45.48	6.7
U.S. Total	76.43	70.62	60.26	73.63	57.35	28.4

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 2008.

* Absolute percentage less than 0.05.

- = No data are reported.

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, sub-bituminous, lignite, and anthracite.

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

Table 11. U.S. Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	984,835	1,301,239	1,530,211	2,996,906	4,419,704	-32.2
Canada ¹	692,378	1,149,471	1,252,224	2,389,374	3,600,253	-33.6
Jamaica	-	-	30,314	-	79,530	-
Mexico	292,457	151,768	247,673	607,532	707,177	-14.1
Other ²	-	-	-	-	32,744	-
South America Total	2,048,367	2,100,417	1,654,162	7,906,574	6,423,441	23.1
Argentina	152,650	206,427	53,023	459,652	358,636	28.2
Brazil	1,849,614	1,893,990	1,601,139	7,400,819	6,015,060	23.0
Chile	46,103	-	-	46,103	49,745	-7.3
Europe Total	6,357,929	4,832,977	5,712,052	19,700,235	25,506,308	-22.8
Austria	77,093	78,057	137,685	308,618	323,609	-4.6
Belgium	498,779	440,219	319,582	2,015,604	1,818,530	10.8
Bulgaria	80	-	78,587	80	403,131	-100.0
Croatia	241,920	-	282,244	297,063	1,414,236	-79.0
Denmark	-	-	73,002	80,743	231,595	-65.1
Federal Republic of Germany	307,950	389,956	370,622	1,653,094	1,135,530	45.6
Finland	-	144,345	72,749	144,345	264,497	-45.4
France	585,783	629,271	159,581	2,139,089	2,077,051	3.0
Greece	-	-	84,381	-	138,624	-
Iceland	8,220	14,282	13,836	51,003	55,212	-7.6
Ireland	-	-	-	-	75,307	-
Italy	432,690	532,041	667,491	2,103,589	2,878,902	-26.9
Netherlands	1,029,974	613,879	952,226	2,921,745	3,386,655	-13.7
Norway	9,710	10,626	14,671	34,542	86,400	-60.0
Poland	515,761	-	501,303	979,680	1,710,488	-42.7
Portugal	158,774	83,124	-	241,898	-	-
Romania	112,810	155,235	298,336	324,091	1,673,684	-80.6
Slovakia	117,007	-	438,579	177,698	709,111	-74.9
Slovenia	-	-	-	-	79,773	-
Spain	569,385	299,127	220,382	1,578,569	1,292,037	22.2
Sweden	86,561	77,691	157,052	478,143	576,525	-17.1
Switzerland	79,331	17,009	-	140,513	283,004	-50.3
Turkey	644,905	547,027	313,077	1,426,701	1,877,018	-24.0
Ukraine	193,692	279,512	270,056	473,204	948,380	-50.1
United Kingdom	639,571	489,415	286,587	2,000,284	2,055,334	-2.7
Other ²	47,933	32,161	23	129,939	11,527	NM
Asia Total	2,089,038	1,702,967	997,097	5,568,067	4,212,082	32.2
China	649,370	335,526	-	984,906	-	-
India	592,169	472,119	402,792	2,060,097	1,586,452	29.9
Japan	203,068	291,677	324,759	687,886	1,395,101	-50.7
Korea, South	531,664	603,612	252,934	1,722,315	1,068,737	61.2
Saudi Arabia	27,888	-	16,612	27,888	83,580	-66.6
Taiwan	84,879	-	-	84,879	78,212	8.5
Other ²	-	33	-	96	-	-
Africa Total	396,646	438,493	462,529	1,089,876	1,986,971	-45.1
Algeria	-	-	69,851	35,688	244,688	-85.4
Egypt	323,907	236,455	392,678	632,186	1,355,618	-53.4
Morocco	-	71,844	-	71,844	71,042	1.1
South Africa	72,739	130,194	-	350,158	315,623	10.9
Total	11,876,815	10,376,093	10,356,051	37,261,658	42,548,506	-12.4

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 2008.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 12. Average Price of U.S. Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	102.92	92.68	99.56	96.62	93.98	2.8
Canada ¹	93.78	90.25	94.26	90.57	91.00	-0.5
Jamaica	-	-	102.28	-	70.43	-
Mexico	124.55	111.11	126.02	120.42	112.26	7.3
Other ²	-	-	-	-	83.69	-
South America Total	119.90	115.43	191.31	121.30	144.44	-16.0
Argentina	163.23	111.36	287.51	128.16	169.33	-24.3
Brazil	116.41	115.87	188.13	120.90	143.40	-15.7
Chile	116.48	-	-	116.48	90.46	28.8
Europe Total	109.84	111.65	142.86	113.70	127.94	-11.1
Austria	117.16	116.42	116.94	116.94	108.42	7.9
Belgium	111.55	111.67	129.27	115.15	115.88	-0.6
Bulgaria	51.23	-	163.30	51.23	144.80	-64.6
Croatia	119.90	-	139.92	120.50	133.00	-9.4
Denmark	-	-	58.97	57.61	56.17	2.6
Federal Republic of Germany	105.01	111.93	119.84	99.75	110.40	-9.7
Finland	-	103.91	202.62	103.91	219.19	-52.6
France	108.41	112.27	140.90	112.29	114.74	-2.1
Greece	-	-	115.21	-	134.03	-
Iceland	127.30	120.41	122.51	129.85	119.02	9.1
Ireland	-	-	-	-	81.65	-
Italy	112.51	112.29	121.10	116.13	110.27	5.3
Netherlands	104.93	107.41	128.79	112.92	117.81	-4.1
Norway	150.39	142.40	132.08	156.96	131.28	19.6
Poland	117.87	-	142.95	132.55	144.81	-8.5
Portugal	58.41	54.43	-	57.04	-	-
Romania	107.69	108.85	143.69	109.39	114.06	-4.1
Slovakia	149.44	-	187.61	145.84	158.28	-7.9
Slovenia	-	-	-	-	144.41	-
Spain	118.77	118.55	123.07	117.70	119.39	-1.4
Sweden	114.05	117.03	106.62	141.10	106.41	32.6
Switzerland	108.86	113.39	-	107.13	105.25	1.8
Turkey	108.91	103.20	271.28	114.61	203.69	-43.7
Ukraine	112.01	138.72	171.13	127.79	142.68	-10.4
United Kingdom	104.74	114.96	110.49	106.19	121.01	-12.3
Other ²	100.70	116.44	380.57	116.64	275.80	-57.7
Asia Total	118.47	118.87	234.91	137.60	178.07	-22.7
China	111.60	110.76	-	111.32	-	-
India	135.94	134.65	272.16	167.87	217.77	-22.9
Japan	136.30	131.70	201.46	164.43	142.96	15.0
Korea, South	101.33	104.84	208.65	107.17	165.62	-35.3
Saudi Arabia	147.42	-	385.55	147.42	183.12	-19.5
Taiwan	104.33	-	-	104.33	163.75	-36.3
Other ²	-	283.30	-	262.10	-	-
Africa Total	121.59	121.64	223.14	121.23	186.78	-35.1
Algeria	-	-	121.06	134.87	115.99	16.3
Egypt	121.80	117.00	241.29	117.61	209.49	-43.9
Morocco	-	88.74	-	88.74	111.13	-20.1
South Africa	120.66	148.24	-	133.03	161.14	-17.4
U.S. Total	112.91	111.64	156.65	117.73	134.62	-12.5

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2008.

- = No data are reported.

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 13. Coal Exports by Customs District
(Short Tons)**

Customs District	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	11,384,345	8,698,147	11,450,537	35,224,580	42,694,327	-17.5
Baltimore, MD.....	2,549,157	1,775,363	3,153,421	6,710,622	10,990,192	-38.9
Buffalo, NY.....	212,719	287,473	472,799	710,593	1,647,866	-56.9
New York, NY.....	2,486	2,990	1,928	8,342	21,399	-61.0
Norfolk, VA.....	8,613,592	6,568,205	7,744,447	27,660,569	29,679,949	-6.8
Ogdensburg, NY.....	6,196	3,385	45,138	36,758	266,678	-86.2
Philadelphia, PA.....	-	158	32,734	971	87,905	-98.9
Portland, ME.....	91	60,484	26	96,486	163	NM
St. Albans, VT.....	104	89	44	239	175	36.6
Southern Total	3,338,148	3,438,283	4,958,088	13,562,487	18,031,167	-24.8
Charleston, SC.....	30	4	8	1,344	41	NM
Dallas-Fort Worth, TX.....	-	24	1	24	1	NM
El Paso, TX.....	35,002	32,293	57,694	143,185	172,996	-17.2
Houston-Galveston, TX.....	25,714	56,513	50,046	203,790	246,401	-17.3
Laredo, TX.....	163,470	149,057	131,878	577,643	547,127	5.6
Miami, FL.....	2,099	334	794	3,003	7,999	-62.5
Mobile, AL.....	1,772,323	2,295,083	2,032,402	7,812,519	8,276,658	-5.6
New Orleans, LA.....	1,338,902	904,964	2,683,558	4,820,360	8,771,678	-45.0
Savannah, GA.....	608	11	841	619	1,530	-59.5
Tampa, FL.....	-	-	866	-	6,393	-
Wilmington, NC.....	-	-	-	-	343	-
Western Total	479,169	278,155	381,200	1,344,254	877,860	53.1
Anchorage, AK.....	353,065	149,707	248,530	886,645	578,723	53.2
Great Falls, MT.....	129	83	24	773	626	23.5
Los Angeles, CA.....	28,912	52,947	78,341	90,714	229,837	-60.5
Nogales, AZ.....	130	-	-	180	-	-
San Diego, CA.....	63	192	258	514	1,852	-72.2
San Francisco, CA.....	-	134	25,794	168	36,241	-99.5
Seattle, WA.....	96,870	75,092	28,253	365,260	30,581	NM
Northern Total	2,418,156	2,730,003	5,414,461	8,810,674	19,479,775	-54.8
Chicago, IL.....	-	21	30,038	11,480	30,038	-61.8
Cleveland, OH.....	929,973	1,056,068	1,038,712	2,396,321	2,830,176	-15.3
Detroit, MI.....	1,487,922	1,673,802	4,343,696	6,400,423	16,613,505	-61.5
Duluth, MN.....	-	-	1,637	1,425	4,883	-70.8
Pembina, ND.....	261	112	378	1,025	1,173	-12.6
Other Ports	32,974	14,023	124,216	154,956	435,986	-64.5
Total	17,652,792	15,158,611	22,328,502	59,096,951	81,519,115	-27.5

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 14. Steam Coal Exports by Customs District
(Short Tons)

Customs District	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	2,302,378	1,884,953	4,357,271	9,467,597	12,642,695	-25.1
Baltimore, MD.....	1,029,131	763,215	1,877,881	3,492,288	5,681,442	-38.5
Buffalo, NY.....	49,727	19,686	17,852	71,290	79,911	-10.8
New York, NY.....	2,486	2,990	1,881	8,296	21,264	-61.0
Norfolk, VA.....	1,215,701	1,035,228	2,385,046	5,766,522	6,518,263	-11.5
Ogdensburg, NY.....	5,138	3,103	41,807	31,505	259,089	-87.8
Philadelphia, PA.....	-	158	32,734	971	82,388	-98.8
Portland, ME.....	91	60,484	26	96,486	163	NM
St. Albans, VT.....	104	89	44	239	175	36.6
Southern Total	1,071,916	766,835	2,506,096	3,944,443	7,575,849	-47.9
Charleston, SC.....	30	-	8	1,340	41	NM
Dallas-Fort Worth, TX.....	-	24	1	24	1	NM
El Paso, TX.....	35,002	29,013	57,694	139,905	172,858	-19.1
Houston-Galveston, TX.....	25,714	56,513	50,046	203,790	246,401	-17.3
Laredo, TX.....	10,068	47,554	48,874	312,093	223,388	39.7
Miami, FL.....	2,099	334	794	3,003	7,999	-62.5
Mobile, AL.....	-	25,703	84,837	25,703	123,382	-79.2
New Orleans, LA.....	998,395	607,683	2,262,863	3,257,966	6,794,241	-52.0
Savannah, GA.....	608	11	113	619	802	-22.8
Tampa, FL.....	-	-	866	-	6,393	-
Wilmington, NC.....	-	-	-	-	343	-
Western Total	479,118	278,131	380,941	1,224,141	877,601	39.5
Anchorage, AK.....	353,035	149,683	248,530	886,574	578,723	53.2
Great Falls, MT.....	129	83	-	752	602	24.9
Los Angeles, CA.....	28,912	52,947	78,195	90,714	229,691	-60.5
Nogales, AZ.....	130	-	-	180	-	-
San Diego, CA.....	42	192	169	493	1,763	-72.0
San Francisco, CA.....	-	134	25,794	158	36,241	-99.6
Seattle, WA.....	96,870	75,092	28,253	245,270	30,581	NM
Northern Total	1,889,591	1,838,576	4,603,927	7,044,156	17,438,478	-59.6
Chicago, IL.....	-	21	30,038	21	30,038	-99.9
Cleveland, OH.....	407,569	238,385	251,236	747,641	881,018	-15.1
Detroit, MI.....	1,481,761	1,600,058	4,320,638	6,294,067	16,521,366	-61.9
Duluth, MN.....	-	-	1,637	1,425	4,883	-70.8
Pembina, ND.....	261	112	378	1,002	1,173	-14.6
Other Ports	32,974	14,023	124,216	154,956	435,986	-64.5
Total	5,775,977	4,782,518	11,972,451	21,835,293	38,970,609	-44.0

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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. Metallurgical Coal Exports by Customs District
(Short Tons)

Customs District	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	9,081,967	6,813,194	7,093,266	25,756,983	30,051,632	-14.3
Baltimore, MD.....	1,520,026	1,012,148	1,275,540	3,218,334	5,308,750	-39.4
Buffalo, NY.....	162,992	267,787	454,947	639,303	1,567,955	-59.2
New York, NY.....	-	-	47	46	135	-65.9
Norfolk, VA.....	7,397,891	5,532,977	5,359,401	21,894,047	23,161,686	-5.5
Ogdensburg, NY.....	1,058	282	3,331	5,253	7,589	-30.8
Philadelphia, PA.....	-	-	-	-	5,517	-
Southern Total	2,266,232	2,671,448	2,451,992	9,618,044	10,455,318	-8.0
Charleston, SC.....	-	4	-	4	-	-
El Paso, TX.....	-	3,280	-	3,280	138	NM
Laredo, TX.....	153,402	101,503	83,004	265,550	323,739	-18.0
Mobile, AL.....	1,772,323	2,269,380	1,947,565	7,786,816	8,153,276	-4.5
New Orleans, LA.....	340,507	297,281	420,695	1,562,394	1,977,437	-21.0
Savannah, GA.....	-	-	728	-	728	-
Western Total	51	24	259	120,113	259	NM
Anchorage, AK.....	30	24	-	71	-	-
Great Falls, MT.....	-	-	24	21	24	-12.5
Los Angeles, CA.....	-	-	146	-	146	-
San Diego, CA.....	21	-	89	21	89	-76.4
San Francisco, CA.....	-	-	-	10	-	-
Seattle, WA.....	-	-	-	119,990	-	-
Northern Total	528,565	891,427	810,534	1,766,518	2,041,297	-13.5
Chicago, IL.....	-	-	-	11,459	-	-
Cleveland, OH.....	522,404	817,683	787,476	1,648,680	1,949,158	-15.4
Detroit, MI.....	6,161	73,744	23,058	106,356	92,139	15.4
Pembina, ND.....	-	-	-	23	-	-
Total	11,876,815	10,376,093	10,356,051	37,261,658	42,548,506	-12.4

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 16. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	257,694	267,149	324,165	933,415	1,438,146	-35.1
Canada ¹	128,094	137,294	163,681	419,072	757,797	-44.7
Mexico	128,743	127,790	158,264	509,366	673,371	-24.4
Other ²	857	2,065	2,220	4,977	6,978	-28.7
South America Total	26,348	3,222	24,029	60,615	65,772	-7.8
Brazil	26,337	3,222	24,029	60,604	65,638	-7.7
Other ²	11	-	-	11	134	-91.8
Europe Total	21,515	17,006	146,802	64,042	293,460	-78.2
Belgium	-	-	-	-	78,918	-
Netherlands	-	-	101,964	77	102,088	-99.9
Turkey	-	-	-	-	67,352	-
Other ²	21,515	17,006	44,838	63,965	45,102	41.8
Asia Total	31,016	40,907	4,323	98,260	111,056	-11.5
Japan	-	527	365	527	100,369	-99.5
Other ²	31,016	40,380	3,958	97,733	10,687	NM
Australia and Oceania Total	-	-	-	10	-	-
Other ²	-	-	-	10	-	-
Africa Total	74,844	23,149	24,487	150,461	50,504	197.9
Gabon	25,477	-	24,487	25,477	50,391	-49.4
Other ²	49,367	23,149	-	124,984	113	NM
Total	411,417	351,433	523,806	1,306,803	1,958,938	-33.3

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

² Includes countries with coke exports less than or equal to 50,000 short tons in 2008.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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. Average Price of U.S. Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	113.33	98.16	120.27	99.25	107.00	-7.2
Canada ¹	123.48	104.94	151.46	108.01	121.34	-11.0
Mexico	102.48	90.94	88.22	91.52	90.70	0.9
Other ²	225.18	94.32	105.34	152.24	123.93	22.8
South America Total	155.96	86.56	363.24	93.57	193.59	-51.7
Brazil	155.86	86.56	363.24	93.52	193.81	-51.7
Other ²	388.64	-	-	388.64	84.53	359.8
Europe Total	95.64	122.97	173.44	114.64	115.26	-0.5
Belgium	-	-	-	-	71.45	-
Netherlands	-	-	138.75	141.62	139.29	1.7
Turkey	-	-	-	-	37.42	-
Other ²	95.64	122.97	252.33	114.61	253.78	-54.8
Asia Total	123.06	156.24	252.02	136.20	75.21	81.1
Japan	-	84.37	84.30	84.37	59.40	42.0
Other ²	123.06	157.18	267.48	136.48	223.67	-39.0
Australia and Oceania Total	-	-	-	298.00	-	-
Other ²	-	-	-	298.00	-	-
Africa Total	140.37	90.72	31.75	107.40	32.43	231.2
Gabon	81.65	-	31.75	81.65	31.75	157.1
Other ²	170.67	90.72	-	112.65	334.82	-66.4
U.S. Total	120.79	105.53	143.26	103.46	107.42	-3.7

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

² Includes countries with coke exports less than or equal to 50,000 short tons in 2008.

- = No data are reported.

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 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	452,788	320,973	490,085	1,287,632	2,027,148	-36.5
Canada	452,788	320,973	490,085	1,287,626	2,027,148	-36.5
Mexico	-	-	-	6	-	-
South America Total	4,569,760	4,589,508	7,753,091	19,084,712	28,573,932	-33.2
Argentina	-	-	19	57	56	1.8
Brazil	-	-	209	-	209	-
Colombia	4,145,655	4,263,770	7,046,653	17,787,441	26,261,802	-32.3
Venezuela	424,105	325,738	706,210	1,297,214	2,311,865	-43.9
Europe Total	19,901	6	289	19,922	38,511	-48.3
Federal Republic of Germany	-	-	289	2	297	-99.3
France	-	-	-	-	789	-
Italy	6	-	-	9	-	-
Russia	-	-	-	-	71	-
Ukraine	19,878	-	-	19,878	37,354	-46.8
United Kingdom	17	6	-	33	-	-
Asia Total	345,925	496,435	789,104	2,094,502	3,418,699	-38.7
China	480	3,735	9,704	9,364	45,113	-79.2
Hong Kong	44	-	-	44	-	-
India	343	-	-	805	-	-
Indonesia	345,049	492,700	779,396	2,084,271	3,373,574	-38.2
Korea, South	9	-	4	18	8	125.0
Syria	-	-	-	-	4	-
Australia and Oceania Total	58,224	33,951	68,414	151,738	149,344	1.6
Australia	58,224	33,951	68,414	151,738	149,344	1.6
Africa Total	9	-	-	9	45	-80.0
Egypt	9	-	-	9	-	-
South Africa	-	-	-	-	45	-
Total	5,446,607	5,440,873	9,100,983	22,638,515	34,207,679	-33.8

- = No data are reported.

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 Country of Origin	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	115.36	114.87	118.34	108.69	109.91	-1.1
Canada	115.36	114.87	118.34	108.68	109.91	-1.1
Mexico	-	-	-	970.67	-	-
South America Total	60.68	62.65	64.97	62.14	58.54	6.1
Argentina	-	-	343.74	348.33	351.18	-0.8
Brazil	-	-	56.73	-	56.73	-
Colombia	58.62	61.13	62.85	60.66	57.01	6.4
Venezuela	80.84	82.53	86.12	82.38	75.96	8.4
Europe Total	82.46	350.17	74.95	83.52	146.02	-42.8
Federal Republic of Germany	-	-	74.95	5,280.00	213.38	NM
France	-	-	-	-	59.54	-
Italy	602.83	-	-	653.78	-	-
Russia	-	-	-	-	207.11	-
Ukraine	81.65	-	-	81.65	147.19	-44.5
United Kingdom	854.12	350.17	-	743.67	-	-
Asia Total	52.22	54.15	37.36	52.82	40.20	31.4
China.....	174.87	159.65	333.03	291.64	228.09	27.9
Hong Kong	197.23	-	-	197.23	-	-
India	58.99	-	-	59.12	-	-
Indonesia.....	52.01	53.35	33.67	51.74	37.68	37.3
Korea, South	588.89	-	562.00	568.72	569.38	-0.1
Syria.....	-	-	-	-	525.00	-
Australia and Oceania Total	56.02	59.14	49.18	57.54	53.19	8.2
Australia.....	56.02	59.14	49.18	57.54	53.19	8.2
Africa Total	666.67	-	-	666.67	97.78	NM
Egypt.....	666.67	-	-	666.67	-	-
South Africa.....	-	-	-	-	97.78	-
U.S. Total¹	64.72	64.93	65.33	63.91	59.83	6.8

¹ U.S. Total is the average price of all coal imports.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. 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 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	1,375,448	1,785,846	3,022,180	7,729,383	10,848,749	-28.8
Baltimore, MD.....	114,183	110	209,329	540,271	415,757	29.9
Boston, MA.....	688,252	914,543	1,422,723	3,610,260	5,096,275	-29.2
Buffalo, NY.....	15,992	33,521	83,501	49,513	200,096	-75.3
New York, NY.....	209,583	361,342	272,499	1,000,876	1,117,147	-10.4
Norfolk, VA.....	139,435	285,762	285,602	1,310,552	1,357,678	-3.5
Philadelphia, PA.....	-	-	227,546	50,201	516,100	-90.3
Portland, ME.....	121,525	82,221	231,282	586,373	834,655	-29.7
Providence, RI.....	86,478	108,347	289,698	581,337	1,311,041	-55.7
Southern Total	3,454,614	3,155,528	5,544,223	12,876,705	20,843,825	-38.2
Charleston, SC.....	177,127	93,400	503,707	560,306	1,596,224	-64.9
Houston-Galveston, TX.....	352	-	-	814	779	4.5
Laredo, TX.....	-	-	-	6	-	-
Miami, FL.....	6	-	-	9	-	-
Mobile, AL.....	1,948,684	1,558,013	2,741,580	6,763,562	11,033,752	-38.7
New Orleans, LA.....	98,627	89,534	312,363	431,604	1,082,410	-60.1
San Juan, PR.....	477,645	427,209	558,115	1,658,668	1,961,873	-15.5
Savannah, GA.....	9	-	138,763	18	279,708	-100.0
Tampa, FL.....	752,164	987,372	1,289,695	3,461,718	4,692,760	-26.2
Wilmington, NC.....	-	-	-	-	196,319	-
Western Total	205,291	243,843	152,878	907,440	855,674	6.0
Great Falls, MT.....	1,796	1,254	3,251	11,788	12,652	-6.8
Honolulu, HI.....	179,424	211,821	127,707	793,545	746,698	6.3
Los Angeles, CA.....	-	-	-	-	114	-
San Francisco, CA.....	-	-	-	206	-	-
Seattle, WA.....	24,071	30,768	21,920	101,901	96,210	5.9
Northern Total	411,254	255,656	381,702	1,124,987	1,659,431	-32.2
Chicago, IL.....	308	220	-	528	71	NM
Cleveland, OH.....	-	-	-	-	54	-
Detroit, MI.....	236,909	67,734	133,632	353,016	463,790	-23.9
Pembina, ND.....	174,037	187,702	248,070	771,443	1,195,516	-35.5
Total	5,446,607	5,440,873	9,100,983	22,638,515	34,207,679	-33.8

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	83,271	27,916	2,790	181,311	40,035	352.9
Canada	83,271	27,916	2,790	181,311	40,035	352.9
South America Total	29	22,132	91,254	51,366	431,517	-88.1
Brazil	-	21,986	-	39,087	16,724	133.7
Colombia	29	146	91,254	12,279	414,793	-97.0
Europe Total	27,970	16,879	370	45,174	115,322	-60.8
Federal Republic of Germany	17,638	16,804	3	34,672	7	NM
Netherlands	7,244	75	367	7,414	512	NM
Poland	-	-	-	-	66,466	-
Ukraine	-	-	-	-	48,335	-
United Kingdom	3,088	-	-	3,088	2	NM
Asia Total	18,392	3,951	417,712	68,841	2,972,203	-97.7
China	18,392	3,854	275,285	22,290	2,368,682	-99.1
India	-	96	-	96	-	-
Japan	-	-	142,427	46,451	603,519	-92.3
Syria	-	1	-	1	2	-50.0
Thailand	-	-	-	3	-	-
Africa Total	-	-	-	-	43,911	-
Egypt	-	-	-	-	43,911	-
Total	129,662	70,878	512,126	346,692	3,602,988	-90.4

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

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 22. Average Price of U.S. Coke Imports
(Dollars per Short Ton)

Continent and Country of Destination	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North America Total	184.12	243.82	166.41	242.25	454.30	-46.7
Canada	184.12	243.82	166.41	242.25	454.30	-46.7
South America Total	237.76	224.33	450.49	293.49	396.23	-25.9
Brazil	-	224.98	-	285.31	272.15	4.8
Colombia	237.76	126.56	450.49	319.54	401.24	-20.4
Europe Total	232.76	229.50	501.85	232.29	424.16	-45.2
Federal Republic of Germany	226.80	226.79	688.33	227.01	956.00	-76.3
Netherlands	226.80	837.17	500.32	236.74	516.01	-54.1
Poland	-	-	-	-	452.31	-
Ukraine	-	-	-	-	384.37	-
United Kingdom	280.84	-	-	280.84	1,021.00	-72.5
Asia Total	198.32	351.21	569.76	342.11	475.53	-28.1
China.....	198.32	344.74	653.80	223.96	512.00	-56.3
India.....	-	548.24	-	548.24	-	-
Japan	-	-	407.33	398.19	332.38	19.8
Syria.....	-	6,340.00	-	6,340.00	2,865.50	121.3
Thailand.....	-	-	-	1,181.67	-	-
Africa Total	-	-	-	-	557.04	-
Egypt.....	-	-	-	-	557.04	-
U.S. Total	196.64	240.31	546.26	268.37	465.15	-42.3

- = No data are reported.

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 and Prices

Table 23. Coal Receipts at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	1,661	W	6,921	W
East North Central	2,583	1,723	2,720	7,772	10,362	-25.0
South Atlantic	W	W	W	W	W	W
East South Central	387	W	W	W	W	W
U.S. Total.....	4,409	3,461	5,572	15,105	22,429	-32.7

W = Data withheld to avoid disclosure.

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

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

Table 24. Average Price of Coal Receipts at Coke Plants by Census Division
(Dollars per Short Ton)

Census Division	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	131.79	W	118.08	W
East North Central	146.39	161.43	131.19	150.93	122.18	23.5
South Atlantic	W	W	W	W	W	W
East South Central	117.05	W	W	W	W	W
U.S. Total.....	142.15	151.04	129.10	143.01	118.09	21.1

W = Data withheld to avoid disclosure.

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

Table 25. Average Open Market Sales Price of Coke and Breeze
(Thousand Short Tons and Dollars per Short Ton)

Commodity	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Coke						
Sales.....	1,775	1,415	1,871	5,761	8,414	-31.5
Average Price.....	328.18	360.03	302.58	338.83	268.84	26.0
Breeze						
Sales.....	195	84	178	448	875	-48.8
Average Price.....	65.49	66.06	97.14	62.07	86.81	-28.5

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

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

Table 26. Coal Receipts at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
New England	21	W	36	W	W	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	755	741	933	2,836	3,639	-22.1
New York	154	173	258	648	994	-34.8
Pennsylvania	601	568	675	2,188	2,646	-17.3
East North Central	3,033	2,623	3,444	11,042	14,266	-22.6
Illinois	714	624	957	2,879	3,611	-20.3
Indiana	1,241	1,098	1,185	4,418	5,499	-19.6
Michigan	298	174	447	864	1,640	-47.3
Ohio	395	345	445	1,445	1,844	-21.6
Wisconsin	384	382	410	1,436	1,673	-14.2
West North Central	3,279	3,072	3,506	11,876	12,545	-5.3
Iowa	618	853	813	2,775	2,920	-5.0
Kansas	W	W	W	W	W	W
Minnesota	435	279	426	1,209	1,319	-8.4
Missouri	220	203	295	750	1,050	-28.6
Nebraska	W	W	112	W	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	1,719	1,677	2,118	6,845	9,022	-24.1
Delaware	-	-	W	W	W	W
Florida	217	230	225	927	1,058	-12.4
Georgia	271	233	341	1,011	1,408	-28.2
Maryland	277	231	254	895	1,216	-26.4
North Carolina	197	214	276	826	1,094	-24.5
South Carolina	182	223	281	W	1,216	W
Virginia	377	379	495	1,653	1,988	-16.9
West Virginia	198	167	W	W	W	W
East South Central	1,183	1,232	1,462	4,964	6,046	-17.9
Alabama	307	326	417	1,365	1,752	-22.1
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	600	609	721	2,510	2,914	-13.9
West South Central	353	W	812	W	3,082	W
Arkansas	W	64	W	W	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	139	304	W	858	W
Texas	160	233	386	871	1,780	-51.1
Mountain	901	937	1,007	3,552	4,142	-14.2
Arizona	123	87	141	417	620	-32.7
Colorado	W	W	W	W	W	W
Idaho	118	148	85	464	W	W
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	111	237	164	703	864	-18.5
Wyoming	404	359	462	1,548	1,773	-12.7
Pacific	395	443	476	W	W	W
Alaska	1	1	1	2	2	-
California	340	373	412	W	1,718	W
Hawaii	-	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	11,638	11,177	13,794	44,659	54,959	-18.7

- = No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Report."

Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
New England	159.98	W	122.57	W	W	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	71.35	73.41	74.48	75.52	69.76	8.3
New York	95.70	103.34	87.86	98.10	83.13	18.0
Pennsylvania	64.53	63.40	68.95	68.14	64.31	6.0
East North Central	75.01	63.98	69.00	69.08	67.39	2.5
Illinois	49.22	46.86	39.75	47.47	39.30	20.8
Indiana	79.44	56.76	71.97	66.48	74.02	-10.2
Michigan	97.05	94.83	97.52	103.17	86.61	19.1
Ohio	89.77	86.71	90.25	89.59	79.89	12.1
Wisconsin	76.42	78.10	74.55	79.21	73.64	7.6
West North Central	30.93	34.00	32.74	32.21	30.98	4.0
Iowa	49.84	54.14	49.25	52.04	48.78	6.7
Kansas	W	W	W	W	W	W
Minnesota	49.45	55.66	54.61	53.24	50.56	5.3
Missouri	59.83	58.47	69.72	59.55	60.17	-1.0
Nebraska	W	W	36.13	W	W	W
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
Florida	95.23	92.98	114.61	97.69	98.57	-0.9
Georgia	93.51	94.48	139.48	104.97	108.89	-3.6
Maryland	62.58	W	64.08	58.43	68.96	-15.3
North Carolina	104.60	102.81	91.84	106.64	89.79	18.8
South Carolina	90.12	86.97	106.37	W	96.31	W
Virginia	104.73	97.30	94.08	99.77	89.01	12.1
West Virginia	98.30	110.71	W	W	W	W
East South Central	W	W	W	W	W	W
Alabama	96.36	93.24	85.49	91.43	80.14	14.1
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	84.69	85.26	120.72	92.24	97.45	-5.3
West South Central	66.23	W	59.62	W	60.03	W
Arkansas	W	87.60	W	W	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	71.32	43.04	W	43.66	W
Texas	58.86	81.84	60.31	79.84	60.18	32.7
Mountain	43.85	46.74	42.77	44.00	42.90	2.6
Arizona	51.55	52.85	60.34	52.59	57.68	-8.8
Colorado	W	W	W	W	W	W
Idaho	52.05	50.78	49.22	50.69	W	W
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	61.70	55.73	44.40	54.58	44.47	22.7
Wyoming	31.24	32.94	31.63	31.21	30.88	1.1
Pacific	65.83	76.07	71.57	W	W	W
California	66.56	71.84	68.11	W	69.20	W
Hawaii	-	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	63.42	62.77	66.60	64.87	63.44	2.3

- = No data are reported.

W = Data withheld to avoid disclosure.

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: ♦ U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code (Thousand Short Tons)

NAICS Code	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
311 Food Manufacturing	2,083	1,939	2,412	8,026	8,536	-6.0
312 Beverage and Tobacco Product Mfg	39	33	36	142	177	-19.5
313 Textile Mills.....	32	32	58	157	254	-38.1
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	2,083	1,977	2,615	8,143	10,114	-19.5
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,095	1,974	2,365	8,034	9,381	-14.4
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	1,792	2,069	2,870	7,716	11,944	-35.4
331 Primary Metal Manufacturing ²	1,545	1,401	1,412	5,179	6,850	-24.4
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	11	W	W	117	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg	37	W	68	127	247	-48.5
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing	-	-	W	W	W	W
U.S. Total.....	11,549	11,088	13,705	44,305	54,604	-18.9

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 29. 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 2009	July - September 2009	October - December 2008	Percent Change October - December: 2009 versus 2008
311 Food Manufacturing	53.18	55.63	49.72	7.0
312 Beverage and Tobacco Product Mfg	113.83	119.24	169.47	-32.8
313 Textile Mills.....	109.16	106.61	143.83	-24.1
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing.....	78.33	78.63	82.41	-4.9
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	75.21	76.70	84.04	-10.5
326 Plastics and Rubber Products Mfg.....	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	72.58	75.38	72.07	0.7
331 Primary Metal Manufacturing ²	78.02	58.23	75.54	3.3
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	84.32	W	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
336 Transportation Equipment Mfg	123.67	W	111.11	11.3
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing	-	-	W	W
U.S. Total.....	63.42	62.77	66.60	-4.8

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

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: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 30. Coal Receipts at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	63	25	84	217	W	W
New York	-	-	W	W	W	W
Pennsylvania	63	25	W	W	W	W
East North Central	278	249	292	1,103	1,183	-6.7
Illinois	48	40	62	183	231	-20.8
Indiana	83	82	72	345	324	6.5
Michigan	W	W	W	W	W	W
Ohio	65	W	68	W	W	W
Wisconsin	W	W	W	W	W	W
West North Central	154	125	160	585	627	-6.8
Iowa	58	64	58	270	W	W
Minnesota	W	W	18	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	34	13	31	W	100	W
South Dakota	W	W	W	W	W	W
South Atlantic	97	60	103	356	378	-5.8
District of Columbia	-	W	W	W	W	W
Georgia	W	-	W	W	W	W
Maryland	W	W	W	W	W	W
North Carolina	67	22	57	215	224	-3.9
South Carolina	W	W	W	W	W	W
Virginia	W	28	23	W	W	W
East South Central	W	W	47	W	W	W
Kentucky	W	W	18	W	W	W
Tennessee	24	W	29	W	W	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	86	W	W	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	-	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	156	112	152	530	509	4.2
Alaska	156	112	152	530	509	4.2
U.S. Total	876	669	923	3,267	3,467	-5.8

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Table 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State
(Dollars per Short Ton)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	118.09	108.27	137.13	127.54	W	W
New York	-	-	W	W	W	W
Pennsylvania	118.09	108.27	W	W	W	W
East North Central	103.30	103.71	110.15	103.67	91.26	13.6
Illinois	76.00	59.21	53.67	63.54	48.72	30.4
Indiana	76.76	82.21	85.81	75.16	69.59	8.0
Michigan	W	W	W	W	W	W
Ohio	128.52	W	160.08	W	W	W
Wisconsin	W	W	W	W	W	W
West North Central	74.69	73.94	73.53	72.56	64.70	12.1
Iowa	96.22	95.54	90.47	94.51	W	W
Minnesota	W	W	53.19	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	43.50	42.52	44.75	W	43.11	W
South Dakota	W	W	W	W	W	W
South Atlantic	128.46	123.84	170.91	141.98	134.49	5.6
District of Columbia	-	W	W	W	W	W
Georgia	W	-	W	W	W	W
Maryland	W	W	W	W	W	W
North Carolina	130.52	136.36	162.40	143.85	121.57	18.3
South Carolina	W	W	W	W	W	W
Virginia	W	99.64	191.20	W	W	W
East South Central	W	W	140.60	W	W	W
Kentucky	W	W	138.87	W	W	W
Tennessee	131.17	W	141.68	W	W	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	106.20	W	W	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	-	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	57.19	57.05	54.77	56.95	56.01	1.7
Alaska	57.19	57.05	54.77	56.95	56.01	1.7
U.S. Total	95.34	94.38	101.18	97.28	86.50	12.5

W = Data withheld to avoid disclosure.

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: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Consumption

Table 32. U.S. Coal Consumption by End-Use Sector, 2003-2009
(Thousand Short Tons)

Year and Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2003									
Total	1,005,116	24,248	24,846	36,415	61,261	1,816	2,420	4,236	1,094,861
2004									
Total	1,016,268	23,670	26,613	35,582	62,195	1,917	3,205	5,122	1,107,255
2005									
Total	1,037,485	23,434	25,875	34,465	60,340	1,922	2,798	4,719	1,125,978
2006									
January - March	250,860	5,714	6,355	8,834	15,188	525	443	968	272,730
April - June	240,394	5,768	6,213	8,186	14,400	419	226	645	261,207
July - September	279,623	5,783	6,465	8,161	14,626	463	182	645	300,677
October - December	255,759	5,692	6,229	9,029	15,258	479	489	968	277,677
Total	1,026,636	22,957	25,262	34,210	59,472	1,886	1,341	3,227	1,112,292
2007									
January - March	257,516	5,576	5,834	8,743	14,578	547	510	1,058	278,727
April - June	246,591	5,736	5,552	8,521	14,074	426	279	705	267,106
July - September	283,556	5,678	5,546	8,180	13,725	458	247	705	303,665
October - December	257,478	5,726	5,605	8,634	14,238	495	563	1,058	278,500
Total	1,045,141	22,715	22,537	34,078	56,615	1,927	1,599	3,526	1,127,998
2008									
January - March	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
Total	1,040,580	22,070	21,902	32,491	54,393	2,021	1,485	3,506	1,120,548
2009									
January - March	237,565	4,398	5,163	6,921	12,084	531	537	1,068	255,116
April - June	216,862	3,402	4,684	5,868	10,552	389	275	664	231,479
July - September	245,229	3,450	4,931	6,186	11,116	410	210	620	260,415
October - December	236,880	4,076	4,883	6,716	11,600	460	398	858	253,414
Total	936,536	15,326	19,660	25,691	45,352	1,790	1,420	3,210	1,000,424

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: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2003-2007 - Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2003-2007 - Form EIA-6A, "Coal Distribution Report," Form EIA-7A, "Coal Production Report," Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-7A, "Coal Production Report," and Form 923, "Power Plant Operations Report" • Commercial and Institutional: 2003-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 33. Coal Carbonized at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	1,581	W	6,768	W
East North Central	2,197	1,761	2,457	7,849	10,228	-23.3
South Atlantic	W	W	W	W	W	W
East South Central	405	W	W	W	W	W
U.S. Total.....	4,076	3,450	5,186	15,326	22,070	-30.6

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
New England	17	W	36	W	185	W
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	747	791	839	2,981	3,573	-16.6
New York	158	209	210	737	933	-21.0
Pennsylvania	589	582	628	2,244	2,640	-15.0
East North Central	2,917	2,729	3,117	11,461	14,006	-18.2
Illinois	722	604	916	2,893	3,614	-20.0
Indiana	1,209	1,229	1,032	4,697	5,220	-10.0
Michigan	221	195	370	891	1,660	-46.3
Ohio	379	342	410	1,460	1,830	-20.2
Wisconsin	387	359	389	1,519	1,682	-9.7
West North Central	3,180	2,847	3,294	11,751	12,403	-5.3
Iowa	590	709	724	2,682	2,903	-7.6
Kansas	W	W	W	W	W	W
Minnesota	375	238	373	1,167	1,359	-14.1
Missouri	197	205	224	787	993	-20.8
Nebraska	W	W	111	W	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	1,744	1,682	1,997	7,082	8,913	-20.5
Delaware	-	-	W	W	W	W
Florida	206	229	203	933	1,073	-13.1
Georgia	280	228	330	1,045	1,441	-27.5
Maryland	246	213	233	909	1,174	-22.6
North Carolina	214	216	264	869	1,066	-18.5
South Carolina	211	236	251	896	1,149	-22.0
Virginia	386	376	492	1,637	1,991	-17.8
West Virginia	200	185	W	W	W	W
East South Central	1,244	1,251	1,420	5,024	6,044	-16.9
Alabama	340	347	413	1,399	1,723	-18.8
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	619	612	712	2,525	2,938	-14.1
West South Central	416	W	698	W	2,984	W
Arkansas	W	W	98	W	388	W
Louisiana	W	W	10	W	78	W
Oklahoma	146	158	172	620	713	-13.0
Texas	186	210	418	833	1,805	-53.8
Mountain	977	880	1,100	3,528	4,282	-17.6
Arizona	124	81	150	431	628	-31.3
Colorado	W	W	W	W	W	W
Idaho	178	62	160	414	423	-2.2
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	136	258	162	718	872	-17.7
Wyoming	423	367	474	1,553	1,761	-11.8
Pacific	358	474	493	W	2,003	W
Alaska	1	1	1	2	2	-
California	281	381	402	1,330	1,688	-21.2
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	11,600	11,116	12,994	45,352	54,393	-16.6

- = No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Plant."

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

NAICS Code	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
311 Food Manufacturing	2,122	1,671	2,357	7,833	8,564	-8.5
312 Beverage and Tobacco Product Mfg	38	29	41	148	186	-20.6
313 Textile Mills.....	40	32	60	167	258	-35.1
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	2,128	1,985	2,410	8,436	9,977	-15.4
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	2,034	1,911	2,298	7,961	9,356	-14.9
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	1,828	2,268	2,592	8,124	11,855	-31.5
331 Primary Metal Manufacturing ²	1,436	1,481	1,199	5,400	6,596	-18.1
332 Fabricated Metal Product Mfg.....	W	W	W	W	W	W
333 Machinery Manufacturing.....	24	W	W	123	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	29	W	62	144	233	-38.1
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	-	-	W	W	W	W
U.S. Total.....	11,511	11,028	12,905	44,997	54,038	-16.7

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 36. Coal Consumption at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	61	26	78	225	263	-14.4
New York	W	-	W	W	W	W
Pennsylvania	W	26	W	W	W	W
East North Central	262	213	287	1,055	1,205	-12.4
Illinois	43	37	50	178	W	W
Indiana	84	69	65	324	336	-3.5
Michigan	W	W	W	W	W	W
Ohio	63	W	68	W	238	W
Wisconsin	W	W	W	W	W	W
West North Central	150	121	161	575	617	-6.9
Iowa	67	62	65	261	W	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	28	11	31	97	W	W
South Dakota	W	-	W	W	W	W
South Atlantic	95	60	109	346	392	-11.7
District of Columbia	W	W	W	W	W	W
Georgia	W	-	W	W	W	W
Maryland	W	W	W	W	W	W
North Carolina	56	38	67	207	247	-15.9
South Carolina	W	W	W	W	W	W
Virginia	28	W	23	W	74	W
East South Central	W	W	W	139	145	-3.9
Kentucky	W	W	W	48	54	-10.5
Tennessee	23	W	27	W	91	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	86	W	84	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	-	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	162	104	166	531	548	-3.1
Alaska	162	104	166	531	548	-3.1
U.S. Total	858	620	932	3,210	3,506	-8.4

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Stocks

Table 37. U.S. Coal Stocks, 2003-2009
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers					Coal Producers and Distributors	Total
	Electric Power Sector ¹	Coke Plants	Other Industrial ²	Commercial and Institutional Users	Total		
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.....	113,131	1,249	3,937	-	118,317	39,305	157,622
June 30.....	120,263	1,336	4,294	-	125,893	40,698	166,591
September 30.....	106,209	1,196	4,859	-	112,263	39,425	151,688
December 31.....	106,669	1,344	4,842	-	112,855	41,151	154,006
2005							
March 31.....	105,226	1,849	4,501	-	111,577	38,698	150,275
June 30.....	115,524	2,440	5,040	-	123,005	38,422	161,427
September 30.....	98,192	2,461	5,538	-	106,191	34,965	141,156
December 31.....	101,137	2,615	5,582	-	109,333	34,971	144,304
2006							
March 31.....	112,141	2,754	5,118	-	120,013	35,113	155,126
June 30.....	135,734	2,839	5,655	-	144,228	35,307	179,535
September 30.....	126,872	2,772	6,138	-	135,782	33,170	168,952
December 31.....	140,964	2,928	6,506	-	150,398	36,548	186,946
2007							
March 31.....	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30.....	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30.....	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31.....	151,221	1,936	5,624	-	158,781	33,977	192,758
2008							
March 31.....	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30.....	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30.....	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31.....	161,589	2,331	6,007	498	170,424	34,688	205,112
2009							
March 31.....	174,264	2,119	5,352	475	182,211	41,257 ^E	223,468
June 30.....	195,887	1,760	5,096	482	203,226	44,018 ^E	247,244
September 30.....	197,167	1,585	5,104	524	204,380	41,690 ^E	246,070
December 31.....	189,971	1,957	5,109	529	197,566	41,257 ^E	238,823

¹ The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

² Manufacturing plants only.

^E Estimated

- = No data are reported.

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, sub-bituminous coal, and lignite, and exclude waste coal.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2003-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial and Commercial and Institutional Users: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producers and Distributors: 2003-2007 - "Short Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short Term Energy Outlook" estimates, "Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report."

Table 38. Coal Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2009	September 30, 2009	December 31, 2008	Percent Change December 31, 2009 versus 2008
Middle Atlantic	W	W	W	W
East North Central	1,044	654	1,294	-19.4
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total.....	1,957	1,585	2,331	-16.0

W = Data withheld to avoid disclosure.

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

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

Table 39. Coal Stocks at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	December 31, 2009	September 30, 2009	December 31, 2008	Percent Change December 31, 2009 versus 2008
New England	W	41	43	W
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
Middle Atlantic	344	321	455	-24.5
New York.....	202	197	276	-26.8
Pennsylvania.....	142	124	179	-20.9
East North Central	1,117	1,081	1,743	-35.9
Illinois.....	175	183	197	-11.2
Indiana.....	362	325	583	-37.9
Michigan.....	254	261	524	-51.4
Ohio.....	87	70	122	-28.4
Wisconsin.....	238	242	317	-25.1
West North Central	1,571	1,420	1,414	11.1
Iowa.....	691	663	608	13.7
Kansas.....	W	W	W	W
Minnesota.....	292	181	201	44.9
Missouri.....	99	73	146	-32.4
Nebraska.....	W	W	W	W
North Dakota.....	100	123	106	-5.3
South Dakota.....	W	W	W	W
South Atlantic	W	W	W	W
Delaware.....	-	-	W	W
Florida.....	110	99	114	-3.8
Georgia.....	104	115	123	-16.0
Maryland.....	61	W	W	W
North Carolina.....	54	71	97	-44.6
South Carolina.....	95	125	194	-50.9
Virginia.....	159	168	129	23.4
West Virginia.....	45	49	90	-49.7
East South Central	W	W	W	W
Alabama.....	106	143	144	-26.2
Kentucky.....	70	W	W	W
Mississippi.....	W	W	W	W
Tennessee.....	96	116	116	-17.1
West South Central	443	502	518	-14.6
Arkansas.....	W	W	W	W
Louisiana.....	W	W	W	W
Oklahoma.....	170	W	267	-36.3
Texas.....	195	219	192	1.5
Mountain	407	483	384	6.0
Arizona.....	59	60	72	-19.1
Colorado.....	W	W	W	W
Idaho.....	163	222	113	44.6
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	18	44	34	-46.2
Wyoming.....	85	103	90	-5.8
Pacific	278	243	252	10.5
California.....	234	177	209	11.6
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	5,109	5,104	6,007	-14.9

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 40. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	December 31, 2009	September 30, 2009	December 31, 2008	Percent Change December 31, 2009 versus 2008
311 Food Manufacturing	1,284	1,324	1,101	16.5
312 Beverage and Tobacco Product Mfg	22	21	26	-13.2
313 Textile Mills.....	16	24	29	-45.0
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing.....	796	905	1,235	-35.6
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	712	665	687	3.7
327 Nonmetallic Mineral Products Mfg	1,310	1,369	1,830	-28.4
331 Primary Metal Manufacturing ²	723	552	829	-12.8
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	30	W	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
336 Transportation Equipment Mfg	29	W	56	-47.5
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing	-	-	W	-
U.S. Total.....	5,109	5,104	6,007	-14.9

¹ Includes coal gasification projects.

² Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 41. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	December 31, 2009	September 30, 2009	December 31, 2008	Percent Change December 31, 2009 versus 2008
Middle Atlantic	W	W	W	W
East North Central	538	857	658	-18.1
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total.....	858	1,332	993	-13.7
Coke Total	776	1,189	916	-15.3
Breeze Total	82	143	77	6.0

W = Data withheld to avoid disclosure.

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

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

Table 42. Coal Stocks at Commercial and Institutional Users by Census Division and State
(Thousand Short Tons)

Census Division and State	December 31, 2009	September 30, 2009	December 31, 2008	Percent Change December 31, 2009 versus 2008
Middle Atlantic	44	42	54	-17.7
New York	W	W	W	W
Pennsylvania	W	W	W	W
East North Central	198	191	163	21.2
Illinois	35	33	40	-12.8
Indiana	W	W	57	W
Michigan	W	W	W	W
Ohio	27	24	29	-7.1
Wisconsin	10	8	W	W
West North Central	93	94	88	5.8
Iowa	W	W	W	W
Minnesota	W	W	W	W
Missouri	6	W	7	-15.3
North Dakota	W	W	W	W
South Dakota	W	W	W	W
South Atlantic	87	84	85	3.1
District of Columbia	W	W	W	W
Georgia	W	W	W	W
Maryland	W	W	W	W
North Carolina	39	28	31	24.6
South Carolina	W	W	W	W
Virginia	31	39	33	-7.1
East South Central	17	17	24	-30.8
Kentucky	11	11	20	-43.9
Tennessee	5	5	4	34.0
West South Central	W	W	W	W
Texas	W	W	W	W
Mountain	W	8	6	W
Colorado	W	W	W	W
Idaho	W	W	W	W
Montana	W	W	W	W
Wyoming	W	W	W	W
Pacific	74	W	W	W
Alaska	74	W	W	W
U.S. Total	529	524	498	6.2

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users.

Quality

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State ¹	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
New England						
Btu	12,598	13,156	13,109	13,031	13,193	-1.2
Sulfur	0.63	0.71	0.67	0.66	0.70	-4.6
Ash	7.91	7.78	6.69	7.24	6.86	5.6
Maine						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Massachusetts						
Btu	12,559	W	13,074	13,046	13,277	-1.7
Sulfur	0.61	W	0.60	0.63	0.67	-6.8
Ash	7.98	W	6.94	7.51	7.32	2.7
Middle Atlantic						
Btu	12,348	12,352	12,538	12,453	12,597	-1.1
Sulfur	1.10	1.00	1.11	1.08	1.18	-8.3
Ash	8.94	8.26	8.49	8.55	8.32	2.7
New York						
Btu	13,133	13,042	13,127	13,076	13,115	-0.3
Sulfur	1.52	1.49	1.64	1.50	1.62	-7.6
Ash	8.23	7.57	8.10	8.11	7.98	1.7
Pennsylvania						
Btu	12,243	12,256	12,453	12,366	12,525	-1.3
Sulfur	1.05	0.94	1.03	1.02	1.12	-8.4
Ash	9.04	8.35	8.55	8.61	8.37	2.9
East North Central						
Btu	12,377	12,080	12,334	12,207	12,388	-1.5
Sulfur	1.42	1.40	1.31	1.48	1.31	12.7
Ash	7.52	7.85	7.63	7.68	7.60	1.1
Illinois						
Btu	11,219	10,092	10,950	10,733	11,031	-2.7
Sulfur	1.96	1.67	1.88	2.07	2.05	1.0
Ash	7.57	7.27	7.49	7.71	7.53	2.4
Indiana						
Btu	12,633	12,418	12,651	12,524	12,691	-1.3
Sulfur	1.36	1.39	1.14	1.42	1.09	30.6
Ash	7.91	8.52	7.83	8.05	7.62	5.6
Michigan						
Btu	12,889	12,762	12,852	12,836	12,934	-0.8
Sulfur	0.77	0.87	0.96	0.83	1.00	-17.0
Ash	6.80	7.05	7.69	7.13	8.03	-11.2
Ohio						
Btu	12,880	12,786	12,897	12,844	12,916	-0.6
Sulfur	1.70	1.46	1.38	1.50	1.39	7.9
Ash	7.31	7.13	7.32	7.19	7.44	-3.3
Wisconsin						
Btu	11,228	11,253	11,340	11,149	11,389	-2.1
Sulfur	1.47	1.44	1.47	1.39	1.38	1.0
Ash	7.14	7.28	7.42	7.18	7.22	-0.5
West North Central						
Btu	8,401	8,586	8,618	8,468	8,573	-1.2
Sulfur	0.89	1.07	0.94	0.97	0.95	2.3
Ash	6.29	6.76	6.54	6.49	6.65	-2.4
Iowa						
Btu	9,658	10,011	9,929	9,845	9,847	*
Sulfur	1.31	1.63	1.45	1.47	1.43	2.7
Ash	6.16	7.30	6.74	6.61	6.69	-1.2
Kansas						
Btu	12,050	11,958	12,203	11,757	12,284	-4.3
Sulfur	1.90	2.30	1.82	2.77	1.74	59.0
Ash	12.98	13.38	12.52	14.32	13.23	8.3
Minnesota						
Btu	9,558	9,575	9,658	9,588	9,637	-0.5
Sulfur	0.35	0.38	0.36	0.37	0.37	0.9
Ash	5.09	5.45	5.32	5.09	5.26	-3.1
Missouri						
Btu	11,421	11,339	11,273	11,322	11,299	0.2
Sulfur	2.18	2.39	1.82	2.26	1.90	18.8
Ash	8.07	8.16	8.55	8.11	8.42	-3.7
Nebraska						
Btu	9,024	9,441	8,891	9,250	9,278	-0.3
Sulfur	0.31	0.36	0.35	0.37	0.38	-1.6
Ash	6.24	5.69	5.55	6.52	5.97	9.2
North Dakota						
Btu	7,244	7,143	7,241	7,223	7,189	0.5
Sulfur	0.75	0.75	0.73	0.74	0.73	0.8
Ash	6.33	6.44	6.37	6.36	6.54	-2.7

See footnotes at end of table.

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
South Dakota						
Btu	8,308	8,294	8,313	8,291	8,420	-1.5
Sulfur	0.47	0.47	0.45	0.47	0.45	5.3
Ash	5.46	5.54	5.19	5.58	5.13	8.7
South Atlantic						
Btu	12,923	12,928	12,766	12,873	12,825	0.4
Sulfur	1.04	1.02	1.04	1.05	1.02	2.7
Ash	9.01	9.30	9.38	9.24	9.33	-1.0
Delaware						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W
Florida						
Btu	12,822	12,873	12,802	12,869	12,689	1.4
Sulfur	0.77	0.82	0.82	0.81	0.83	-3.3
Ash	10.44	9.78	9.31	9.88	10.19	-3.0
Georgia						
Btu	12,807	12,693	12,531	12,724	12,634	0.7
Sulfur	1.08	0.96	1.08	1.07	1.01	5.9
Ash	9.13	9.59	9.94	9.20	9.83	-6.4
Maryland						
Btu	12,670	12,163	11,829	12,176	12,239	-0.5
Sulfur	1.76	1.65	1.49	1.82	1.47	24.3
Ash	14.85	16.32	17.38	17.02	16.15	5.4
North Carolina						
Btu	13,099	13,143	13,016	13,114	13,051	0.5
Sulfur	0.91	0.92	0.93	0.92	0.90	2.4
Ash	6.91	7.08	7.96	7.17	7.65	-6.3
South Carolina						
Btu	13,020	13,024	12,767	12,933	12,923	*
Sulfur	0.98	0.98	1.19	1.02	1.14	-9.9
Ash	8.85	8.36	9.22	8.67	8.68	-0.2
Virginia						
Btu	13,066	13,215	13,049	13,090	13,088	*
Sulfur	0.97	0.99	1.00	0.98	0.95	3.5
Ash	8.22	8.31	8.58	8.33	8.40	-0.8
West Virginia						
Btu	12,878	12,888	12,801	12,832	12,805	0.2
Sulfur	0.90	0.93	0.92	0.93	0.93	-0.4
Ash	7.00	7.58	7.65	7.44	7.67	-3.1
East South Central						
Btu	13,037	13,018	12,883	12,968	12,954	0.1
Sulfur	1.03	1.06	1.02	1.07	1.06	0.8
Ash	7.73	7.80	8.29	7.82	8.00	-2.3
Alabama						
Btu	12,932	13,014	12,805	12,883	12,875	*
Sulfur	0.85	0.91	0.95	0.92	0.96	-4.4
Ash	8.24	8.24	9.34	8.52	8.70	-2.1
Kentucky						
Btu	13,066	12,945	12,877	12,989	13,043	-0.4
Sulfur	0.93	0.93	0.89	0.92	0.92	*
Ash	6.89	7.72	7.69	7.07	7.25	-2.4
Mississippi						
Btu	W	W	11,763	W	11,696	W
Sulfur	W	W	2.09	W	1.97	W
Ash	W	W	10.23	W	9.28	W
Tennessee						
Btu	13,125	13,153	13,009	13,083	13,034	0.4
Sulfur	1.22	1.22	1.15	1.25	1.22	2.0
Ash	7.86	7.45	7.48	7.67	7.73	-0.7
West South Central						
Btu	10,008	10,576	10,587	10,508	10,813	-2.8
Sulfur	0.81	0.86	0.84	0.88	0.78	13.2
Ash	8.87	9.60	9.06	9.68	9.41	2.9
Arkansas						
Btu	12,443	12,280	12,262	12,370	12,264	0.9
Sulfur	1.35	1.68	1.79	1.59	1.54	3.6
Ash	11.14	13.17	13.56	13.10	12.80	2.3
Louisiana						
Btu	W	11,669	12,031	W	12,097	W
Sulfur	W	1.06	1.12	W	1.13	W
Ash	W	8.20	8.93	W	8.62	W
Oklahoma						
Btu	9,405	9,843	9,854	9,647	10,103	-4.5
Sulfur	0.36	0.59	0.65	0.53	0.76	-30.4
Ash	4.92	5.66	6.02	5.33	6.38	-16.5

See footnotes at end of table.

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Texas						
Btu	9,348	10,527	10,647	10,286	10,801	-4.8
Sulfur	0.89	0.79	0.73	0.82	0.62	32.4
Ash	10.81	11.00	10.28	11.05	10.21	8.2
Mountain						
Btu	10,030	10,419	10,225	10,265	10,359	-0.9
Sulfur	0.70	0.68	0.63	0.69	0.64	7.2
Ash	7.82	7.84	8.13	7.91	8.17	-3.2
Arizona						
Btu	10,022	10,096	10,286	10,097	10,277	-1.8
Sulfur	0.95	0.91	0.75	0.91	0.82	11.3
Ash	13.42	15.15	14.83	14.90	14.87	0.2
Colorado						
Btu	11,460	11,619	11,604	11,440	11,575	-1.2
Sulfur	0.54	0.76	0.53	0.60	0.51	17.9
Ash	10.20	10.00	10.41	10.32	10.27	0.5
Idaho						
Btu	10,063	9,901	9,974	9,970	9,935	0.4
Sulfur	0.87	0.73	0.68	0.80	0.76	5.2
Ash	6.41	6.24	5.03	5.99	5.15	16.3
Montana						
Btu	6,716	8,450	7,142	7,354	7,688	-4.3
Sulfur	0.46	1.10	0.47	0.59	0.52	12.8
Ash	7.96	9.30	8.35	8.29	7.44	11.4
Nevada						
Btu	11,099	11,531	10,757	11,099	10,897	1.9
Sulfur	0.61	0.74	0.45	0.56	0.53	6.5
Ash	8.91	9.09	11.25	9.40	11.01	-14.7
New Mexico						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Utah						
Btu	11,159	11,167	11,386	11,225	11,365	-1.2
Sulfur	0.44	0.42	0.43	0.41	0.41	*
Ash	9.58	9.34	9.43	9.28	9.15	1.4
Wyoming						
Btu	9,691	9,909	9,791	9,808	9,826	-0.2
Sulfur	0.70	0.74	0.69	0.75	0.71	6.5
Ash	5.55	5.24	5.45	5.49	5.22	5.2
Pacific						
Btu	11,593	11,726	11,453	11,625	11,564	0.5
Sulfur	0.43	0.48	0.56	0.49	0.58	-15.7
Ash	8.85	9.13	10.83	9.72	10.49	-7.3
California						
Btu	11,761	11,900	11,604	11,754	11,677	0.7
Sulfur	0.41	0.48	0.59	0.48	0.60	-19.4
Ash	8.84	9.09	11.30	9.89	10.76	-8.0
Hawaii						
Btu	-	W	W	W	W	W
Sulfur	-	W	W	W	W	W
Ash	-	W	W	W	W	W
Oregon						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Washington						
Btu	9,760	W	9,832	10,386	9,934	4.5
Sulfur	0.49	W	0.34	0.46	0.32	45.1
Ash	6.79	W	5.81	6.00	5.85	2.5
U.S. Total						
Btu	11,494	11,431	11,599	11,485	11,731	-2.1
Sulfur	1.11	1.10	1.07	1.13	1.09	4.3
Ash	7.72	7.95	8.03	7.91	8.02	-1.4

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

* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Btu data for coke plants are calculated using the following reported data: Low Volatile equals 13,340 Btu per pound, medium volatile equals 13,753 Btu per pound, and high volatile equals 12,826 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: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State

Census Division and State ¹	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic						
Btu	12,810	13,199	12,781	12,939	W	W
Sulfur	0.82	0.96	0.98	0.93	W	W
Ash	8.62	9.77	8.87	9.24	W	W
New York						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W
Pennsylvania						
Btu	12,810	13,199	W	W	W	W
Sulfur	0.82	0.96	W	W	W	W
Ash	8.62	9.77	W	W	W	W
East North Central						
Btu	12,410	12,530	12,393	12,409	12,310	0.8
Sulfur	1.67	1.63	1.73	1.73	1.74	-1.1
Ash	8.13	8.52	8.17	8.31	8.36	-0.5
Illinois						
Btu	11,035	11,187	11,124	11,120	11,094	0.2
Sulfur	3.02	3.28	3.06	3.07	3.16	-3.0
Ash	9.72	9.78	8.97	9.45	9.53	-0.8
Indiana						
Btu	11,469	11,807	11,446	11,690	11,474	1.9
Sulfur	1.87	1.84	1.80	1.92	1.89	1.7
Ash	8.47	8.52	8.34	8.28	8.67	-4.5
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	13,422	W	13,440	W	W	W
Sulfur	1.23	W	1.21	W	W	W
Ash	6.95	W	6.78	W	W	W
Wisconsin						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
West North Central						
Btu	10,575	11,279	10,679	10,796	10,804	*
Sulfur	1.68	2.24	1.89	1.94	2.05	-5.3
Ash	8.21	8.60	8.21	8.21	8.12	1.1
Iowa						
Btu	11,526	11,659	11,389	11,542	W	W
Sulfur	1.98	2.20	2.39	2.25	W	W
Ash	8.28	8.63	8.42	8.42	W	W
Minnesota						
Btu	W	W	9,042	W	W	W
Sulfur	W	W	0.26	W	W	W
Ash	W	W	4.37	W	W	W
Missouri						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
North Dakota						
Btu	8,558	8,659	8,630	W	8,569	W
Sulfur	0.78	0.69	0.61	W	0.60	W
Ash	9.88	9.37	8.90	W	8.44	W
South Dakota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
South Atlantic						
Btu	13,344	13,204	13,332	13,356	13,356	*
Sulfur	1.15	1.18	1.05	1.07	1.07	0.2
Ash	8.55	8.31	8.17	8.37	8.07	3.7
District of Columbia						
Btu	-	W	W	W	W	W
Sulfur	-	W	W	W	W	W
Ash	-	W	W	W	W	W
Georgia						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Maryland						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W

See footnotes at end of table.

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State (Continued)

Census Division and State	October - December 2009	July - September 2009	October - December 2008	Year to Date		
				2009	2008	Percent Change
North Carolina						
Btu	13,419	13,439	13,266	13,431	13,328	0.8
Sulfur	1.18	1.25	1.09	1.09	1.14	-4.1
Ash	8.42	7.73	8.62	8.28	8.49	-2.6
South Carolina						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Virginia						
Btu	W	12,942	13,293	W	W	W
Sulfur	W	1.27	1.19	W	W	W
Ash	W	9.25	8.13	W	W	W
East South Central						
Btu	W	W	13,188	W	W	W
Sulfur	W	W	0.97	W	W	W
Ash	W	W	6.94	W	W	W
Kentucky						
Btu	W	W	13,612	W	W	W
Sulfur	W	W	0.70	W	W	W
Ash	W	W	5.66	W	W	W
Tennessee						
Btu	12,899	W	12,924	W	W	W
Sulfur	0.96	W	1.13	W	W	W
Ash	8.14	W	7.74	W	W	W
West South Central						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Texas						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Mountain						
Btu	11,912	W	W	W	W	W
Sulfur	0.46	W	W	W	W	W
Ash	9.29	W	W	W	W	W
Colorado						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Idaho						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Montana						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Wyoming						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Pacific						
Btu	7,629	7,712	7,614	7,684	7,643	0.5
Sulfur	0.21	0.20	0.20	0.20	0.22	-8.2
Ash	8.36	7.84	8.56	8.44	8.30	1.7
Alaska						
Btu	7,629	7,712	7,614	7,684	7,643	0.5
Sulfur	0.21	0.20	0.20	0.20	0.22	-8.2
Ash	8.36	7.84	8.56	8.44	8.30	1.7
U.S. Total						
Btu	11,357	11,524	11,460	11,426	11,517	-0.8
Sulfur	1.14	1.28	1.21	1.23	1.27	-3.7
Ash	8.35	8.49	8.37	8.40	8.38	0.2

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

* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."