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Quarterly Coal Report July - September 2009

January 2010

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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 July through September 2009 and the previous quarter, and aggregated historical data for 2003 through the third 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 2007 and prior years are final. All data for 2008 and 2009 are preliminary.

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Executive Summary

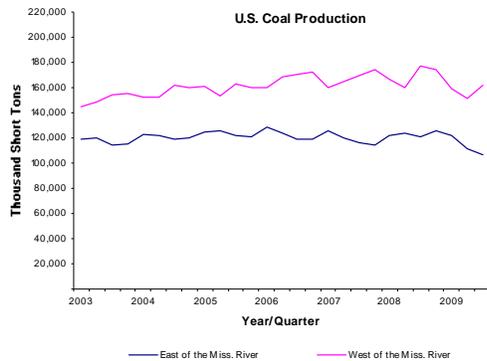
Summary

The performance of the coal industry in the third quarter mimicked the slow rebound of the economy. Driven by sluggish demand for both electricity and steel, coal production, consumption and imports were all significantly lower than during the same quarter of last year. In addition, contracted coal shipments continued to drive up consumer coal stocks, which surpassed the record high established during the preceding quarter.

Despite the year-over-year contraction of the domestic coal market, the third quarter witnessed a few signs of revival. Renewed demand for metallurgical coal abroad provided a strong boost to exports. In addition, a seasonal rise in electricity demand contributed to a slight increase in coal production and a moderate increase to coal consumption relative to the second quarter of the year.

Production

After two quarters of decline, U.S. coal production increased by 2 percent to 269 million short tons (mst) during the third quarter of the year. Despite the increase, coal production was still 10 percent lower than its level during the comparable quarter of 2008 and fell to its lowest third-quarter level since 1995. In addition, the slight increase in coal production represented only a slight recovery from the previous quarter when production was at its lowest level in 9 years. The increase was largely caused by anticipated seasonal increases in electricity demand around the country due to a greater use of air conditioning during the summer months and stronger global demand for metallurgical coal.



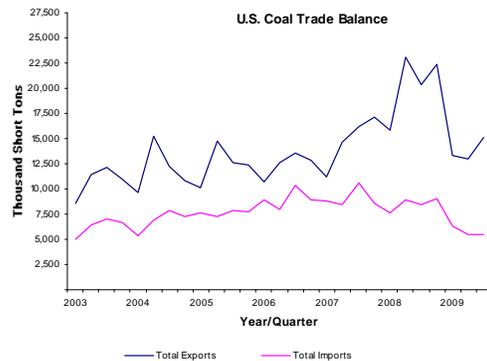
The increased global demand for metallurgical coal and the overall increase in domestic demand were not high enough, however, to reverse lower coal production in some regions of the country; overall production in the

Appalachian Region decreased by 4.5 percent relative to the previous quarter to 80 mst. In fact, if not for the increased global demand, production in the region would have likely fallen by a much greater amount. As in recent quarters, a shortage of skilled labor, new underground safety requirements, and the difficulty of obtaining permits for new surface mines also contributed to suppressing production in the region.

Production in the Interior Region also decreased between the second and third quarters, falling by 2 percent to 36.7 mst. Production in the western U.S., however, increased for the first time in 3 quarters, rising by 7 percent to 151 mst. In Wyoming, which accounts for about 40 percent of total U.S. production, coal production rebounded from its lowest level since the end of 2005 by increasing 8 percent. Production also increased in the region's other major producers: Colorado, Montana, North Dakota, and Utah.

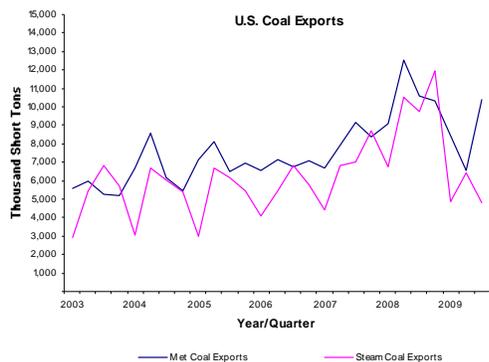
Exports and Imports

U.S. coal exports increased by 17 percent to 15 mst between the second and third quarter of 2009. While exports remained well below their 20 mst level of one year prior, they were approximately 25 percent higher than the average quarterly level for the decade if the exceptionally high values of 2008 are excluded.



The higher exports were driven by a 58 percent increase in the metallurgical coal exports relative to the previous quarter, despite a 25 percent decrease in steam coal exports. While the increased demand for metallurgical coal was felt across all regions of the world, the rate of increase was highest in Asia (mainly to China, Japan, and South Korea) where it rose by 78 percent to 1.7 mst. Shipments to Europe rose by 1.6 mst compared to the previous quarter. In addition, Brazil's demand for U.S. metallurgical coal increased by 21 percent to 1.9 mst, accounting for more than 18 percent of all metallurgical coal exported from the U.S.

Exports of steam coal fell by 25 percent between the second and third quarters of 2009 to 4.8 mst. The new level was 49 percent lower than it was during the third quarter of 2008. As is typically the case, U.S. steam coal exports were driven by Canada's demand, which purchases approximately half of all steam coal exported from the U.S.



Even though the average price per short ton of both metallurgical and steam coal decreased between the second and third quarters of 2009 from \$115.25 to \$111.64 and from \$70.81 to \$70.62, respectively, the average price for all exported coal increased \$5.42 per short ton to \$98.70 because the exported quantity included proportionately more metallurgical coal than steam coal.

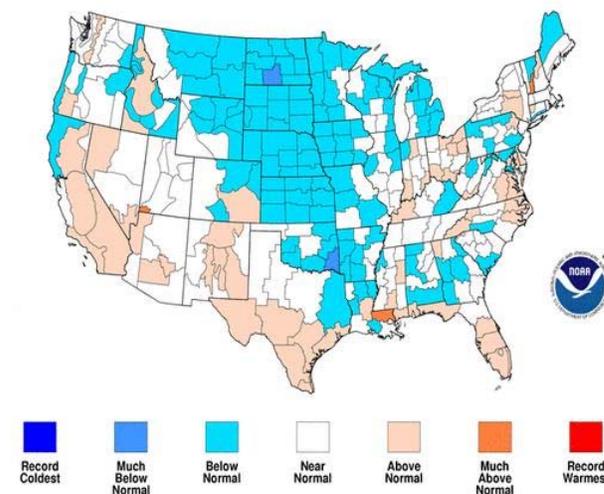
Historically, almost all U.S. coal exports have been shipped out of ports along the Gulf Coast and eastern seaboard (especially Mobile, New Orleans, Norfolk, and Baltimore) due to the lack of suitable facilities along the west coast and the increased costs associated with transporting coal from the mines to the ports. During 2008 and the start of 2009, however, railroads and coal producers began exploring possibilities of increasing the amount of coal exported from the west coast. While some test shipments were sent from ports in and around Los Angeles and other ports in the Western U.S., indications pointed to Vancouver being the most promising port for exporting western coal. But quantities are difficult to track because EIA counts U.S. coal shipped abroad from Vancouver as an export to Canada.

Imports did not change between the second and third quarters of 2009, remaining at 5.4 mst. This level, however, was 36 percent lower than during the third quarter of 2008 and was the lowest third-quarter level since 2000. As in previous quarters and years, the majority of imported coal originated in Colombia (78 percent).

Consumption

After decreasing for 3 consecutive quarters and falling to its lowest quarterly level in 14 years, total U.S. coal consumption increased by over 12 percent between the second and third quarters of 2009 to 260 mst. The increase was likely caused in part by higher seasonal demand for electricity but only time will tell whether it is also a sign of a permanent turnaround to U.S. electricity demand.

Average U.S. Temperatures, July - September 2009



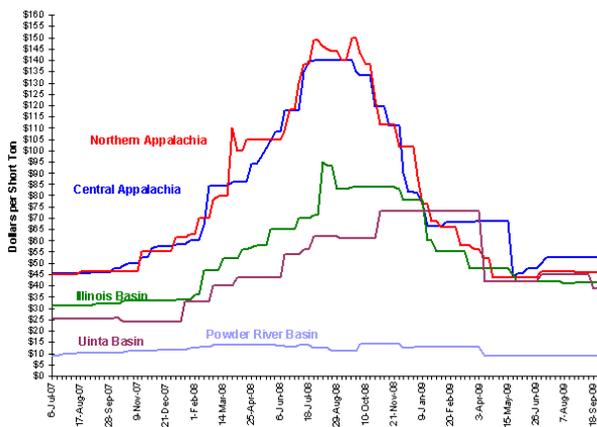
While July and August were characterized by relatively mild temperatures, both being slightly below 20th Century averages, the temperature in September was warmer than usual. In fact, the west experienced the warmest September on record according to the National Oceanic and Atmospheric Administration's National Climate Data Center. This likely contributed to the increased demand for electricity to power air conditioning units during the third quarter of 2009.

Domestic Prices

The average price of coal delivered to electric utilities fell gradually over the course of the third quarter of 2009. Specifically, it fell from an average price of \$2.26 per million Btu in June 2009 to \$2.25 in August and \$2.20 in September, while the July price remained unchanged at \$2.26 per million Btu. Over the course of the entire quarter, the average price was \$2.24. This price is, however, 5 percent higher than it was during the third quarter of 2008 when it was \$2.14 per million Btu. The year-on-year increase is likely the result of slow adjustments in contract prices, which tend to lag market conditions. 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 state-level 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.

Historical Average Weekly Coal Commodity Spot Prices (2007 Q3 – 2009 Q3)



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

Spot prices, mainly a reflection of anticipated market conditions, did not act the same way as contract coal prices. As shown by the accompanying graph, the spot prices for Central Appalachian and Northern Appalachian coal increased approximately 6 and 9 percent, respectively, to \$52.30 per short ton and \$46.00 per short ton between the end of the second quarter and

the start of the third quarter in 2009. During that same time period, spot prices for Uinta Basin coal decreased by 7 percent to \$39.00 per short ton while spot price for Illinois Basin and Powder River Basin coal remained the same at \$41.50 per short ton and \$8.75 per short ton, respectively.

As compared to the record high prices attained during the same period of 2008, prices during the third quarter of 2009 were significantly lower. Specifically, spot prices for Central Appalachian coal fell from \$135.00 per short ton in late September 2008 to \$52.30 per short ton one year later, representing a decrease of 61 percent. Spot prices for Powder River Basin coal fell by 22 percent during that same period.

Stocks

Despite an increase in coal consumption, previously contracted deliveries continued to drive up consumer stock levels around the country. After reaching their highest level in more than 22 years during the first quarter of 2009, and then rising to their highest level in the country's history during the second quarter (surpassing the previous record set at the end of 1980), consumer coal stocks rose by another 1 percent to 207 mst. This new record high is 35 percent higher than it was during the third quarter of 2008.

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	106,191	
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	3,270	32,464	283,998	15,802	153,730	
April - June.....	284,331	8,982	3,252	31,395	268,097	23,069	161,133	
July - September.....	298,911	8,485	3,534	30,235	299,268	20,321	153,528	
October - December.....	299,552	9,101	3,687	27,311	270,351	22,329	171,891	
Total.....	1,171,809	34,208	13,743		1,121,714	81,519		10,082
2009								
January - March.....	281,444	6,325	3,030	28,875 ^E	255,099	13,335	184,585	
April - June.....	262,647	5,426	2,786	31,902 ^E	231,685	12,951	205,553	
July - September.....	268,620	5,441	3,210	24,333 ^E	260,457	15,159	207,082	
Total.....	812,711	17,192	9,027		747,241	41,444		18,032
2008 January - September	872,257	25,107	10,056		851,363	59,191		
2007 January - September	857,763	27,750	10,349		849,498	42,039		

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

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated.

Sources: • Production: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2002-2007 - U.S. Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," 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 Coal Users" • Producer and Distributor Stocks: 2002-2007 - EIA, Form EIA-6A, "Coal Distribution Report," 2008-Forward, "Short Term Energy Outlook" estimates • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: 2002-2007 - EIA, Form EIA-906, "Power Plant Report;" 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;" Form EIA-7A, "Coal Production Report;" and 2002-2007 - Form EIA-6A, "Coal Distribution Report."

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
Total.....	8,213	217		7,262	895
2008 January - September	11,952	3,091		13,777	1,435
2007 January - September	12,147	1,660		12,876	978

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.

- = No data are reported.

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

Sources: • Production, Consumption, and Producer and Distributor Stocks: 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	-	812,711

- = No data are reported.

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Alabama.....	4,501	4,522	4,917	14,137	15,276	-7.5
Alaska.....	377	462	324	1,309	1,025	27.7
Arizona.....	2,021	1,727	2,352	5,571	6,014	-7.4
Arkansas.....	s	s	15	4	45	-90.3
Colorado.....	7,466	7,192	8,098	22,280	24,774	-10.1
Illinois.....	8,378	9,102	8,730	25,762	24,029	7.2
Indiana.....	8,729	9,005	9,083	27,457	26,455	3.8
Kansas.....	55	48	64	147	212	-30.6
Kentucky Total.....	25,500	26,822	30,252	82,340	90,024	-8.5
Eastern.....	17,439	18,636	22,873	57,796	67,908	-14.9
Western.....	8,061	8,186	7,379	24,544	22,115	11.0
Louisiana.....	1,081	767	978	2,795	2,758	1.3
Maryland.....	438	443	687	1,567	1,899	-17.5
Mississippi.....	908	818	792	2,612	2,346	11.3
Missouri.....	111	109	65	336	177	89.7
Montana.....	10,131	9,407	11,749	29,974	32,901	-8.9
New Mexico.....	6,335	7,173	7,583	19,025	19,725	-3.5
North Dakota.....	7,600	6,864	7,725	22,372	22,052	1.5
Ohio.....	6,872	6,704	6,581	20,901	19,288	8.4
Oklahoma.....	229	240	357	732	1,126	-35.0
Pennsylvania Total.....	13,185	15,075	15,250	43,321	48,628	-10.9
Anthracite.....	422	397	437	1,250	1,240	0.8
Bituminous.....	12,763	14,679	14,813	42,071	47,387	-11.2
Tennessee.....	494	579	553	1,657	1,767	-6.2
Texas.....	9,116	9,031	10,220	26,522	28,793	-7.9
Utah.....	5,922	5,056	5,803	16,212	17,761	-8.7
Virginia.....	5,330	4,301	6,180	15,022	18,199	-17.5
West Virginia Total.....	31,910	33,697	38,042	104,271	118,771	-12.2
Northern.....	8,893	9,369	9,242	29,132	30,410	-4.2
Southern.....	23,017	24,327	28,800	75,139	88,361	-15.0
Wyoming.....	111,212	103,122	122,126	324,924	347,148	-6.4
Appalachian Total.....	80,168	83,957	95,084	258,672	291,735	-11.3
Interior Total.....	36,669	37,307	37,683	110,911	108,057	2.6
Western Total.....	151,064	141,003	165,759	441,666	471,400	-6.3
East of Miss. River.....	106,245	111,069	121,068	339,047	366,681	-7.5
West of Miss. River.....	161,656	151,199	177,458	472,203	504,511	-6.4
U.S. Subtotal.....	267,901	262,267	298,526	811,250	871,192	-6.9
Refuse Recovery.....	719	380	385	1,461	1,064	37.3
U.S. Total.....	268,620	262,647	298,911	812,711	872,257	-6.8

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.

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	1,519	1,272	2,012	4,326	5,762	-24.9
South Atlantic	W	W	W	W	W	W
East South Central	W	W	W	W	W	W
U.S. Total.....	2,840	2,490	4,391	8,655	12,796	-32.4
Coke Total.....	2,679	2,387	4,107	8,213	11,952	-31.3
Breeze Total.....	161	103	284	443	844	-47.6

- = 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-5, "Quarterly Coal Consumption and Quality Report - Coke Plants.

Table 4. Open Market Sales and Average Price of Coke and Breeze
(Thousand Short Tons and Dollars per Short Ton)

Commodity	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Coke						
Sales.....	1,415	1,201	2,211	3,985	6,543	-39.1
Average Price.....	359.80	361.43	280.34	343.49	259.19	32.5
Breeze						
Sales.....	84	49	232	254	697	-63.6
Average Price.....	66.06	53.76	90.81	59.45	84.17	-29.4

- = No data are reported.

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 5. 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	-	-	41,444	17,192

- = No data are reported.

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 6. 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	-	-	-	-

- = No data are reported.

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 7. 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
U.S. Total	94	835	13,642	1,739	9	873	1	17,192
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
U.S. Total	58.48	105.06	61.28	51.68	297.95	83.12	145.63	63.66

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 8. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	3,499,278	3,741,160	6,901,654	8,689,481	17,488,248	-50.3
Canada ¹	3,270,191	3,447,550	6,655,938	7,929,101	16,621,451	-52.3
Jamaica	-	36,373	18	36,373	75,101	-51.6
Mexico	228,527	256,730	244,536	722,504	752,438	-4.0
Other ²	560	507	1,162	1,503	39,258	-96.2
South America Total	2,292,750	1,766,004	1,847,057	6,372,729	5,822,306	9.5
Argentina	206,438	48,260	101,925	307,688	313,238	-1.8
Brazil	1,894,202	1,565,981	1,565,011	5,560,570	4,777,697	16.4
Chile	189,825	150,630	176,549	495,960	720,078	-31.1
Other ²	2,285	1,133	3,572	8,511	11,293	-24.6
Europe Total	7,007,889	6,101,170	9,392,636	21,110,211	29,169,004	-27.6
Austria	78,057	75,353	41,133	231,525	197,434	17.3
Belgium	615,638	587,307	776,972	2,104,288	2,477,356	-15.1
Bulgaria	-	-	47,132	-	324,544	-
Croatia	-	-	475,831	128,113	1,390,453	-90.8
Denmark	81,351	79,624	79,320	241,718	229,981	5.1
Faroe Islands	-	-	-	69,444	-	-
Federal Republic of Germany	621,783	736,322	611,975	2,149,197	1,695,527	26.8
Finland	222,454	-	114,813	222,454	240,382	-7.5
France	718,544	773,437	707,989	2,515,906	2,683,172	-6.2
Gibraltar	-	-	-	78,815	-	-
Greece	-	82,051	54,283	167,100	127,454	31.1
Iceland	14,303	14,365	7,165	42,825	41,451	3.3
Ireland	-	-	75,307	-	156,952	-
Italy	588,889	402,430	581,226	1,866,255	2,376,491	-21.5
Netherlands	1,178,415	1,552,202	1,775,740	4,043,640	5,055,089	-20.0
Norway	26,605	9,343	31,453	54,221	88,058	-38.4
Poland	-	-	580,727	463,919	1,280,708	-63.8
Portugal	337,606	169,778	219,868	659,136	302,519	117.9
Romania	155,235	-	112,347	211,281	1,456,257	-85.5
Slovakia	-	60,691	132,757	60,691	270,532	-77.6
Slovenia	17	-	79,773	17	79,773	-100.0
Spain	299,417	425,940	581,538	1,174,240	1,776,224	-33.9
Sweden	77,691	141,681	240,056	391,582	578,396	-32.3
Switzerland	17,211	108	124,622	61,492	283,004	-78.3
Turkey	547,027	159,211	390,599	781,796	1,601,240	-51.2
Ukraine	279,512	-	281,815	279,512	678,324	-58.8
United Kingdom	1,111,833	829,990	1,256,681	3,016,578	3,765,018	-19.9
Other ²	36,301	1,337	11,514	94,466	12,665	NM
Asia Total	1,857,752	1,065,860	1,208,504	3,850,376	3,696,878	4.2
China	384,236	2,590	85,798	386,950	86,596	346.8
India	472,808	557,723	515,946	1,468,931	1,263,749	16.2
Japan	293,025	1,441	250,580	488,558	1,290,160	-62.1
Korea, South	673,176	484,132	218,990	1,411,047	815,822	73.0
Saudi Arabia	33,099	13,054	53,977	72,607	151,885	-52.2
Taiwan	120	164	78,386	379	78,619	-99.5
Other ²	1,288	6,756	4,827	21,904	10,047	118.0
Australia & Oceania Total	-	-	665	6	1,700	-99.6
Other ²	-	-	665	6	1,700	-99.6
Africa Total	500,942	276,532	970,013	1,421,356	3,012,477	-52.8
Algeria	-	49,614	77,492	51,230	253,353	-79.8
Egypt	237,589	72,783	407,182	315,395	972,609	-67.6
Morocco	131,451	-	484,202	766,385	1,459,688	-47.5
South Africa	130,335	147,251	73	277,586	316,223	-12.2
Other ²	1,567	6,884	1,064	10,760	10,604	1.5
Total	15,158,611	12,950,726	20,320,529	41,444,159	59,190,613	-30.0

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.

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

Table 9. Average Price of U.S. Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	72.58	59.84	45.52	67.00	46.58	43.8
Canada ¹	70.25	56.13	43.26	63.28	43.99	43.8
Jamaica	-	93.21	321.94	93.21	75.12	24.1
Mexico	105.54	104.68	106.86	106.29	99.25	7.1
Other ²	263.83	221.77	78.77	225.94	79.96	182.6
South America Total	113.62	102.86	153.05	116.45	118.91	-2.1
Argentina	111.40	104.01	168.31	111.01	147.27	-24.6
Brazil	115.88	110.00	164.33	122.30	127.75	-4.3
Chile	92.74	27.55	46.17	52.75	48.88	7.9
Other ²	176.23	191.85	59.83	199.93	55.46	260.5
Europe Total	102.26	103.54	117.16	104.94	107.61	-2.5
Austria	116.42	117.06	113.52	116.86	98.49	18.6
Belgium	114.38	120.30	105.36	115.35	101.88	13.2
Bulgaria	-	-	346.54	-	140.32	-
Croatia	-	-	121.72	102.10	125.76	-18.8
Denmark	50.62	50.53	58.97	52.92	59.53	-11.1
Faroe Islands	-	-	-	82.74	-	-
Federal Republic of Germany	101.00	92.70	92.87	96.13	89.27	7.7
Finland	89.25	-	228.30	89.25	218.03	-59.1
France	116.19	126.57	119.46	122.78	106.59	15.2
Gibraltar	-	-	-	63.05	-	-
Greece	-	58.51	163.28	58.05	107.04	-45.8
Iceland	120.97	133.92	116.12	130.68	118.13	10.6
Ireland	-	-	81.65	-	87.10	-
Italy	111.55	117.68	132.83	115.01	107.13	7.4
Netherlands	85.66	100.41	105.45	93.89	92.00	2.1
Norway	80.85	68.62	110.17	94.70	114.20	-17.1
Poland	-	-	164.35	148.87	146.62	1.5
Portugal	104.40	101.69	60.78	103.06	60.72	69.7
Romania	108.85	-	116.99	110.30	108.05	2.1
Slovakia	-	138.88	117.86	138.88	110.74	25.4
Slovenia	183.00	-	144.41	183.00	144.41	26.7
Spain	118.59	108.91	98.00	114.09	96.78	17.9
Sweden	117.03	115.47	68.89	147.08	91.08	61.5
Switzerland	113.00	80.19	143.44	104.76	105.25	-0.5
Turkey	103.20	97.23	235.96	119.31	187.52	-36.4
Ukraine	138.72	-	146.82	138.72	131.35	5.6
United Kingdom	88.60	81.31	84.59	82.63	87.45	-5.5
Other ²	107.64	39.91	276.42	114.57	254.93	-55.1
Asia Total	112.28	130.72	192.77	138.52	156.23	-11.3
China	102.04	88.26	177.36	102.02	177.09	-42.4
India	134.81	176.60	257.46	180.80	198.79	-9.0
Japan	132.55	228.59	131.51	177.08	124.38	42.4
Korea, South	96.84	81.34	148.94	97.40	152.28	-36.0
Saudi Arabia	43.21	40.27	115.48	42.75	84.71	-49.5
Taiwan	265.00	243.66	164.02	262.39	164.26	59.7
Other ²	110.81	48.61	51.21	52.01	51.94	0.1
Australia & Oceania Total	-	-	60.35	683.33	48.44	NM
Other ²	-	-	60.35	683.33	48.44	NM
Africa Total	112.65	113.68	157.50	97.80	131.30	-25.5
Algeria	-	108.22	139.59	106.06	125.87	-15.7
Egypt	116.75	99.90	222.70	111.84	194.97	-42.6
Morocco	70.30	-	105.76	78.22	84.04	-6.9
South Africa	148.24	125.78	143.96	136.32	160.96	-15.3
Other ²	82.81	39.91	51.59	47.88	41.09	16.5
U.S. Total	98.70	93.28	102.51	101.63	94.93	7.1

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

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	2,198,039	3,322,167	5,710,321	6,677,410	14,598,755	-54.3
Canada ¹	2,120,720	3,082,882	5,582,463	6,232,105	14,273,422	-56.3
Jamaica	-	36,373	18	36,373	25,885	40.5
Mexico	76,759	202,405	126,678	407,429	292,934	39.1
Other ²	560	507	1,162	1,503	6,514	-76.9
South America Total	192,333	159,102	324,367	514,522	1,053,027	-51.1
Argentina	11	319	1,815	686	7,625	-91.0
Brazil	212	7,020	142,431	9,365	363,776	-97.4
Chile	189,825	150,630	176,549	495,960	670,333	-26.0
Other ²	2,285	1,133	3,572	8,511	11,293	-24.6
Europe Total	2,174,912	2,791,985	3,067,099	7,767,905	9,374,748	-17.1
Austria	-	-	-	-	11,510	-
Belgium	175,419	248,071	372,378	587,463	978,408	-40.0
Croatia	-	-	143,402	72,970	258,461	-71.8
Denmark	81,351	79,624	-	160,975	71,388	125.5
Faroe Islands	-	-	-	69,444	-	-
Federal Republic of Germany	231,827	336,130	306,073	804,053	930,471	-13.6
Finland	78,109	-	-	78,109	48,634	60.6
France	89,273	369,152	363	962,600	765,702	25.7
Gibraltar	-	-	-	78,815	-	-
Greece	-	82,051	40	167,100	73,211	128.2
Iceland	21	21	-	42	75	-44.0
Ireland	-	-	-	-	81,645	-
Italy	56,848	71,725	9,363	195,356	165,080	18.3
Netherlands	564,536	914,918	814,332	2,151,869	2,620,660	-17.9
Norway	15,979	7,891	8,338	29,389	16,329	80.0
Poland	-	-	-	-	71,523	-
Portugal	254,482	169,778	219,868	576,012	302,519	90.4
Romania	-	-	-	-	80,909	-
Slovenia	17	-	-	17	-	-
Spain	290	82,837	287,371	165,056	704,569	-76.6
Sweden	-	-	158,923	-	158,923	-
Switzerland	202	108	-	310	-	-
Turkey	-	-	440	-	37,299	-
United Kingdom	622,418	428,342	746,198	1,655,865	1,996,271	-17.1
Other ²	4,140	1,337	10	12,460	1,161	NM
Asia Total	154,785	109,079	164,678	371,347	481,893	-22.9
China	48,710	2,580	85,798	51,414	86,596	-40.6
India	689	153	419	1,003	80,089	-98.7
Japan	1,348	1,441	58,712	3,740	219,818	-98.3
Korea, South	69,564	84,948	-	220,396	19	NM
Saudi Arabia	33,099	13,054	14,748	72,607	84,917	-14.5
Taiwan	120	164	174	379	407	-6.9
Other ²	1,255	6,739	4,827	21,808	10,047	117.1
Australia & Oceania Total	-	-	665	6	1,700	-99.6
Other ²	-	-	665	6	1,700	-99.6
Africa Total	62,449	21,795	494,234	728,126	1,488,035	-51.1
Algeria	-	13,926	7,252	15,542	78,516	-80.2
Egypt	1,134	959	1,643	7,116	9,669	-26.4
Morocco	59,607	-	484,202	694,541	1,388,646	-50.0
South Africa	141	26	73	167	600	-72.2
Other ²	1,567	6,884	1,064	10,760	10,604	1.5
Total	4,782,518	6,404,128	9,761,364	16,059,316	26,998,158	-40.5

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. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

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

Table 11. Average Price of U.S. Steam Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	60.68	55.89	34.39	59.01	37.79	56.2
Canada ¹	59.40	52.47	33.09	56.20	36.54	53.8
Jamaica	-	93.21	321.94	93.21	121.36	-23.2
Mexico	94.54	100.88	91.13	98.31	90.47	8.7
Other ²	263.83	221.77	78.77	225.94	61.22	269.0
South America Total	93.97	29.83	77.91	55.67	76.90	-27.6
Argentina	775.64	228.59	87.71	237.92	85.25	179.1
Brazil	266.09	43.56	117.57	65.94	134.72	-51.1
Chile	92.74	27.55	46.17	52.75	45.79	15.2
Other ²	176.23	191.85	59.83	199.93	55.46	260.5
Europe Total	81.40	92.51	68.51	86.75	73.76	17.6
Austria	-	-	-	-	39.91	-
Belgium	121.19	130.22	86.63	112.80	84.80	33.0
Croatia	-	-	82.55	86.18	101.60	-15.2
Denmark	50.62	50.53	-	50.58	69.85	-27.6
Faroe Islands	-	-	-	82.74	-	-
Federal Republic of Germany	82.61	90.64	65.51	92.10	75.65	21.8
Finland	62.14	-	-	62.14	188.70	-67.1
France	143.86	148.62	79.75	137.36	91.63	49.9
Gibraltar	-	-	-	63.05	-	-
Greece	-	58.51	145.40	58.05	65.36	-11.2
Iceland	499.43	444.33	-	471.88	270.00	74.8
Ireland	-	-	-	-	92.14	-
Italy	104.57	82.85	96.47	97.45	108.84	-10.5
Netherlands	62.02	78.59	72.68	73.34	72.02	1.8
Norway	39.91	39.92	39.92	39.92	39.91	*
Poland	-	-	-	-	164.20	-
Portugal	120.72	101.69	60.78	110.07	60.72	81.3
Romania	-	-	-	-	115.21	-
Slovenia	183.00	-	-	183.00	-	-
Spain	164.49	84.98	67.44	95.75	63.54	50.7
Sweden	-	-	50.80	-	50.80	-
Switzerland	79.80	80.19	-	79.94	-	-
Turkey	-	-	220.43	-	76.76	-
United Kingdom	67.87	68.40	59.75	62.72	56.19	11.6
Other ²	39.22	39.91	1,235.90	39.68	50.23	-21.0
Asia Total	39.71	35.63	140.73	39.57	128.14	-69.1
China	41.96	86.66	177.36	44.89	177.09	-74.6
India	243.35	461.50	304.22	263.26	191.83	37.2
Japan	316.93	228.59	115.91	289.69	120.31	140.8
Korea, South	27.48	27.92	-	30.50	431.47	-92.9
Saudi Arabia	43.21	40.27	49.40	42.75	46.71	-8.5
Taiwan	265.00	243.66	283.81	262.39	263.10	-0.3
Other ²	106.28	48.34	51.21	51.09	51.94	-1.6
Australia & Oceania Total	-	-	60.35	683.33	48.44	NM
Other ²	-	-	60.35	683.33	48.44	NM
Africa Total	49.48	40.51	104.47	75.70	85.75	-11.7
Algeria	-	39.92	39.92	39.92	152.40	-73.8
Egypt	65.03	39.90	39.91	52.90	40.49	30.6
Morocco	48.08	-	105.76	77.13	82.65	-6.7
South Africa	145.08	540.62	143.96	206.66	62.98	228.1
Other ²	82.81	39.91	51.59	47.88	41.09	16.5
U.S. Total	70.62	70.81	51.90	72.63	56.06	29.6

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

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

* Absolute percentage less than 0.05.

- = 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 free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Steam coal includes bituminous, subbituminous, lignite, and anthracite.

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

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

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	1,301,239	418,993	1,191,333	2,012,071	2,889,493	-30.4
Canada ¹	1,149,471	364,668	1,073,475	1,696,996	2,348,029	-27.7
Jamaica	-	-	-	-	49,216	-
Mexico	151,768	54,325	117,858	315,075	459,504	-31.4
Other ²	-	-	-	-	32,744	-
South America Total	2,100,417	1,606,902	1,522,690	5,858,207	4,769,279	22.8
Argentina	206,427	47,941	100,110	307,002	305,613	0.5
Brazil	1,893,990	1,558,961	1,422,580	5,551,205	4,413,921	25.8
Chile	-	-	-	-	49,745	-
Europe Total	4,832,977	3,309,185	6,325,537	13,342,306	19,794,256	-32.6
Austria	78,057	75,353	41,133	231,525	185,924	24.5
Belgium	440,219	339,236	404,594	1,516,825	1,498,948	1.2
Bulgaria	-	-	47,132	-	324,544	-
Croatia	-	-	332,429	55,143	1,131,992	-95.1
Denmark	-	-	79,320	80,743	158,593	-49.1
Federal Republic of Germany	389,956	400,192	305,902	1,345,144	765,056	75.8
Finland	144,345	-	114,813	144,345	191,748	-24.7
France	629,271	404,285	707,626	1,553,306	1,917,470	-19.0
Greece	-	-	54,243	-	54,243	-
Iceland	14,282	14,344	7,165	42,783	41,376	3.4
Ireland	-	-	75,307	-	75,307	-
Italy	532,041	330,705	571,863	1,670,899	2,211,411	-24.4
Netherlands	613,879	637,284	961,408	1,891,771	2,434,429	-22.3
Norway	10,626	1,452	23,115	24,832	71,729	-65.4
Poland	-	-	580,727	463,919	1,209,185	-61.6
Portugal	83,124	-	-	83,124	-	-
Romania	155,235	-	112,347	211,281	1,375,348	-84.6
Slovakia	-	60,691	132,757	60,691	270,532	-77.6
Slovenia	-	-	79,773	-	79,773	-
Spain	299,127	343,103	294,167	1,009,184	1,071,655	-5.8
Sweden	77,691	141,681	81,133	391,582	419,473	-6.6
Switzerland	17,009	-	124,622	61,182	283,004	-78.4
Turkey	547,027	159,211	390,159	781,796	1,563,941	-50.0
Ukraine	279,512	-	281,815	279,512	678,324	-58.8
United Kingdom	489,415	401,648	510,483	1,360,713	1,768,747	-23.1
Other ²	32,161	-	11,504	82,006	11,504	NM
Asia Total	1,702,967	956,781	1,043,826	3,479,029	3,214,985	8.2
China	335,526	10	-	335,536	-	-
India	472,119	557,570	515,527	1,467,928	1,183,660	24.0
Japan	291,677	-	191,868	484,818	1,070,342	-54.7
Korea, South	603,612	399,184	218,990	1,190,651	815,803	45.9
Saudi Arabia	-	-	39,229	-	66,968	-
Taiwan	-	-	78,212	-	78,212	-
Other ²	33	17	-	96	-	-
Africa Total	438,493	254,737	475,779	693,230	1,524,442	-54.5
Algeria	-	35,688	70,240	35,688	174,837	-79.6
Egypt	236,455	71,824	405,539	308,279	962,940	-68.0
Morocco	71,844	-	-	71,844	71,042	1.1
South Africa	130,194	147,225	-	277,419	315,623	-12.1
Total	10,376,093	6,546,598	10,559,165	25,384,843	32,192,455	-21.1

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

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	92.68	91.14	98.89	93.54	91.02	2.8
Canada ¹	90.25	87.01	96.16	89.26	89.27	*
Jamaica	-	-	-	-	50.80	-
Mexico	111.11	118.84	123.77	116.60	104.84	11.2
Other ²	-	-	-	-	83.69	-
South America Total	115.43	110.09	169.06	121.79	128.18	-5.0
Argentina	111.36	103.18	169.77	110.73	148.82	-25.6
Brazil	115.87	110.30	169.01	122.40	127.18	-3.8
Chile	-	-	-	-	90.46	-
Europe Total	111.65	112.84	140.74	115.53	123.64	-6.6
Austria	116.42	117.06	113.52	116.86	102.12	14.4
Belgium	111.67	113.05	122.59	116.33	113.03	2.9
Bulgaria	-	-	346.54	-	140.32	-
Croatia	-	-	138.62	123.17	131.27	-6.2
Denmark	-	-	58.97	57.61	54.89	5.0
Federal Republic of Germany	111.93	94.44	120.25	98.54	105.83	-6.9
Finland	103.91	-	228.30	103.91	225.47	-53.9
France	112.27	106.44	119.48	113.75	112.57	1.1
Greece	-	-	163.29	-	163.29	-
Iceland	120.41	133.47	116.12	130.34	117.86	10.6
Ireland	-	-	81.65	-	81.65	-
Italy	112.29	125.24	133.42	117.07	107.00	9.4
Netherlands	107.41	131.73	133.22	117.27	113.51	3.3
Norway	142.40	224.55	135.52	159.54	131.12	21.7
Poland	-	-	164.35	148.87	145.58	2.3
Portugal	54.43	-	-	54.43	-	-
Romania	108.85	-	116.99	110.30	107.63	2.5
Slovakia	-	138.88	117.86	138.88	110.74	25.4
Slovenia	-	-	144.41	-	144.41	-
Spain	118.55	114.69	127.85	117.09	118.64	-1.3
Sweden	117.03	115.47	104.33	147.08	106.33	38.3
Switzerland	113.39	-	143.44	104.88	105.25	-0.4
Turkey	103.20	97.23	235.98	119.31	190.16	-37.3
Ukraine	138.72	-	146.82	138.72	131.35	5.6
United Kingdom	114.96	95.08	120.91	106.87	122.72	-12.9
Other ²	116.44	-	275.59	125.95	275.59	-54.3
Asia Total	118.87	141.56	200.98	149.08	160.44	-7.1
China	110.76	500.00	-	110.77	-	-
India	134.65	176.52	257.43	180.75	199.26	-9.3
Japan	131.70	-	136.28	176.21	125.21	40.7
Korea, South	104.84	92.71	148.94	109.78	152.28	-27.9
Saudi Arabia	-	-	140.33	-	132.90	-
Taiwan	-	-	163.75	-	163.75	-
Other ²	283.30	154.41	-	262.10	-	-
Africa Total	121.64	119.94	212.58	121.02	175.75	-31.1
Algeria	-	134.87	149.88	134.87	113.96	18.3
Egypt	117.00	100.70	223.44	113.20	196.52	-42.4
Morocco	88.74	-	-	88.74	111.13	-20.1
South Africa	148.24	125.71	-	136.28	161.14	-15.4
U.S. Total	111.64	115.25	149.30	119.98	127.53	-5.9

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

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

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

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

Customs District	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	8,698,147	6,852,989	9,934,760	23,840,235	31,243,790	-23.7
Baltimore, MD.....	1,775,363	1,228,111	2,716,447	4,161,465	7,836,771	-46.9
Buffalo, NY.....	287,473	96,091	491,286	497,874	1,175,067	-57.6
New York, NY.....	2,990	1,024	2,053	5,856	19,471	-69.9
Norfolk, VA.....	6,568,205	5,482,230	6,621,963	19,046,977	21,935,502	-13.2
Ogdensburg, NY.....	3,385	9,068	72,169	30,562	221,540	-86.2
Philadelphia, PA.....	158	508	30,645	971	55,171	-98.2
Portland, ME.....	60,484	35,911	112	96,395	137	NM
St. Albans, VT.....	89	46	85	135	131	3.1
Southern Total	3,438,283	2,724,207	4,234,780	10,224,339	13,073,079	-21.8
Charleston, SC.....	4	1,267	-	1,314	33	NM
Dallas-Fort Worth, TX.....	24	-	-	24	-	-
El Paso, TX.....	32,293	42,927	52,264	108,183	115,302	-6.2
Houston-Galveston, TX.....	56,513	56,489	44,356	178,076	196,355	-9.3
Laredo, TX.....	149,057	159,660	151,449	414,173	415,249	-0.3
Miami, FL.....	334	195	72	904	7,205	-87.5
Mobile, AL.....	2,295,083	1,563,774	2,091,468	6,040,196	6,244,256	-3.3
New Orleans, LA.....	904,964	899,895	1,892,897	3,481,458	6,088,120	-42.8
Savannah, GA.....	11	-	496	11	689	-98.4
Tampa, FL.....	-	-	1,778	-	5,527	-
Wilmington, NC.....	-	-	-	-	343	-
Western Total	278,155	327,336	190,039	865,085	496,660	74.2
Anchorage, AK.....	149,707	229,140	128,762	533,580	330,193	61.6
Great Falls, MT.....	83	414	125	644	602	7.0
Los Angeles, CA.....	52,947	6,343	59,888	61,802	151,496	-59.2
Nogales, AZ.....	-	24	-	50	-	-
San Diego, CA.....	192	98	441	451	1,594	-71.7
San Francisco, CA.....	134	32	3	168	10,447	-98.4
Seattle, WA.....	75,092	91,285	820	268,390	2,328	NM
Northern Total	2,730,003	3,032,108	5,824,036	6,392,518	14,065,314	-54.6
Chicago, IL.....	21	11,459	-	11,480	-	-
Cleveland, OH.....	1,056,068	364,626	946,173	1,466,348	1,791,464	-18.1
Detroit, MI.....	1,673,802	2,655,650	4,876,435	4,912,501	12,269,809	-60.0
Duluth, MN.....	-	-	1,105	1,425	3,246	-56.1
Pembina, ND.....	112	373	323	764	795	-3.9
Other Ports	14,023	14,086	136,914	121,982	311,770	-60.9
Total	15,158,611	12,950,726	20,320,529	41,444,159	59,190,613	-30.0

- = 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. Steam Coal Exports by Customs District
(Short Tons)

Customs District	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	1,884,953	2,600,424	2,761,062	7,165,219	8,285,424	-13.5
Baltimore, MD.....	763,215	896,550	1,354,607	2,463,157	3,803,561	-35.2
Buffalo, NY.....	19,686	720	1,514	21,563	62,059	-65.3
New York, NY.....	2,990	1,024	1,965	5,810	19,383	-70.0
Norfolk, VA.....	1,035,228	1,657,737	1,307,187	4,550,821	4,133,217	10.1
Ogdensburg, NY.....	3,103	7,928	70,464	26,367	217,282	-87.9
Philadelphia, PA.....	158	508	25,128	971	49,654	-98.0
Portland, ME.....	60,484	35,911	112	96,395	137	NM
St. Albans, VT.....	89	46	85	135	131	3.1
Southern Total	766,835	794,438	1,431,311	2,872,527	5,069,753	-43.3
Charleston, SC.....	-	1,267	-	1,310	33	NM
Dallas-Fort Worth, TX.....	24	-	-	24	-	-
El Paso, TX.....	29,013	42,927	52,264	104,903	115,164	-8.9
Houston-Galveston, TX.....	56,513	56,489	44,356	178,076	196,355	-9.3
Laredo, TX.....	47,554	159,356	73,973	302,025	174,514	73.1
Miami, FL.....	334	195	72	904	7,205	-87.5
Mobile, AL.....	25,703	-	18	25,703	38,545	-33.3
New Orleans, LA.....	607,683	534,204	1,258,354	2,259,571	4,531,378	-50.1
Savannah, GA.....	11	-	496	11	689	-98.4
Tampa, FL.....	-	-	1,778	-	5,527	-
Wilmington, NC.....	-	-	-	-	343	-
Western Total	278,131	242,688	190,039	745,023	496,660	50.0
Anchorage, AK.....	149,683	229,123	128,762	533,539	330,193	61.6
Great Falls, MT.....	83	414	125	623	602	3.5
Los Angeles, CA.....	52,947	6,343	59,888	61,802	151,496	-59.2
Nogales, AZ.....	-	24	-	50	-	-
San Diego, CA.....	192	98	441	451	1,594	-71.7
San Francisco, CA.....	134	22	3	158	10,447	-98.5
Seattle, WA.....	75,092	6,664	820	148,400	2,328	NM
Northern Total	1,838,576	2,752,492	5,242,038	5,154,565	12,834,551	-59.8
Chicago, IL.....	21	-	-	21	-	-
Cleveland, OH.....	238,385	101,687	421,921	340,072	629,782	-46.0
Detroit, MI.....	1,600,058	2,650,455	4,818,689	4,812,306	12,200,728	-60.6
Duluth, MN.....	-	-	1,105	1,425	3,246	-56.1
Pembina, ND.....	112	350	323	741	795	-6.8
Other Ports	14,023	14,086	136,914	121,982	311,770	-60.9
Total	4,782,518	6,404,128	9,761,364	16,059,316	26,998,158	-40.5

- = 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 16. Metallurgical Coal Exports by Customs District
(Short Tons)

Customs District	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	6,813,194	4,252,565	7,173,698	16,675,016	22,958,366	-27.4
Baltimore, MD.....	1,012,148	331,561	1,361,840	1,698,308	4,033,210	-57.9
Buffalo, NY.....	267,787	95,371	489,772	476,311	1,113,008	-57.2
New York, NY.....	-	-	88	46	88	-47.7
Norfolk, VA.....	5,532,977	3,824,493	5,314,776	14,496,156	17,802,285	-18.6
Ogdensburg, NY.....	282	1,140	1,705	4,195	4,258	-1.5
Philadelphia, PA.....	-	-	5,517	-	5,517	-
Southern Total	2,671,448	1,929,769	2,803,469	7,351,812	8,003,326	-8.1
Charleston, SC.....	4	-	-	4	-	-
El Paso, TX.....	3,280	-	-	3,280	138	NM
Laredo, TX.....	101,503	304	77,476	112,148	240,735	-53.4
Mobile, AL.....	2,269,380	1,563,774	2,091,450	6,014,493	6,205,711	-3.1
New Orleans, LA.....	297,281	365,691	634,543	1,221,887	1,556,742	-21.5
Western Total	24	84,648	-	120,062	-	-
Anchorage, AK.....	24	17	-	41	-	-
Great Falls, MT.....	-	-	-	21	-	-
San Francisco, CA.....	-	10	-	10	-	-
Seattle, WA.....	-	84,621	-	119,990	-	-
Northern Total	891,427	279,616	581,998	1,237,953	1,230,763	0.6
Chicago, IL.....	-	11,459	-	11,459	-	-
Cleveland, OH.....	817,683	262,939	524,252	1,126,276	1,161,682	-3.0
Detroit, MI.....	73,744	5,195	57,746	100,195	69,081	45.0
Pembina, ND.....	-	23	-	23	-	-
Total	10,376,093	6,546,598	10,559,165	25,384,843	32,192,455	-21.1

- = 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. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	267,149	213,947	511,724	675,721	1,113,981	-39.3
Canada ¹	137,294	107,092	278,008	290,978	594,116	-51.0
Mexico	127,790	106,119	230,614	380,623	515,107	-26.1
Other ²	2,065	736	3,102	4,120	4,758	-13.4
South America Total	3,222	23,884	41,459	34,267	41,743	-17.9
Brazil	3,222	23,884	41,392	34,267	41,609	-17.6
Other ²	-	-	67	-	134	-
Europe Total	17,006	25,309	48,393	42,527	146,658	-71.0
Belgium	-	-	48,298	-	78,918	-
Netherlands	-	-	18	77	124	-37.9
Turkey	-	-	-	-	67,352	-
Other ²	17,006	25,309	77	42,450	264	NM
Asia Total	40,907	22,431	25,208	67,244	106,733	-37.0
Japan	527	-	19,736	527	100,004	-99.5
Other ²	40,380	22,431	5,472	66,717	6,729	NM
Australia & Oceania Total	-	-	-	10	-	-
Other ²	-	-	-	10	-	-
Africa Total	23,149	23,149	25,904	75,617	26,017	190.6
Gabon	-	-	25,904	-	25,904	-
Other ²	23,149	23,149	-	75,617	113	NM
Total	351,433	308,720	652,688	895,386	1,435,132	-37.6

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

² Includes countries with 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 18. Average Price of U.S. Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	98.16	85.90	86.92	93.88	103.15	-9.0
Canada ¹	104.94	85.19	82.96	101.19	113.04	-10.5
Mexico	90.94	86.02	91.53	87.82	91.46	-4.0
Other ²	94.32	170.37	99.07	137.07	132.60	3.4
South America Total	86.56	28.45	95.78	45.60	95.93	-52.5
Brazil	86.56	28.45	95.80	45.60	95.97	-52.5
Other ²	-	-	84.49	-	84.53	-
Europe Total	122.97	122.83	96.69	124.25	57.03	117.9
Belgium	-	-	95.66	-	71.45	-
Netherlands	-	-	1,265.83	141.62	586.98	-75.9
Turkey	-	-	-	-	37.42	-
Other ²	122.97	122.83	467.97	124.22	500.27	-75.2
Asia Total	156.24	95.43	88.78	142.27	68.05	109.1
Japan	84.37	-	84.37	84.37	59.31	42.2
Other ²	157.18	95.43	104.68	142.72	197.90	-27.9
Australia & Oceania Total	-	-	-	298.00	-	-
Other ²	-	-	-	298.00	-	-
Africa Total	90.72	117.93	31.75	74.78	33.07	126.1
Gabon	-	-	31.75	-	31.75	-
Other ²	90.72	117.93	-	74.78	334.82	-77.7
U.S. Total	105.53	87.58	86.09	95.50	94.34	1.2

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

² Includes countries with 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 19. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	320,973	280,171	600,342	834,844	1,537,063	-45.7
Canada	320,973	280,171	600,342	834,838	1,537,063	-45.7
Mexico	-	-	-	6	-	-
South America Total	4,589,508	4,713,573	6,869,483	14,514,952	20,820,841	-30.3
Argentina	-	-	18	57	37	54.1
Colombia	4,263,770	4,452,848	6,262,734	13,641,786	19,215,149	-29.0
Venezuela	325,738	260,725	606,731	873,109	1,605,655	-45.6
Europe Total	6	13	37,443	21	38,222	-99.9
Federal Republic of Germany	-	-	8	2	8	-75.0
France	-	-	10	-	789	-
Italy	-	3	-	3	-	-
Russia	-	-	71	-	71	-
Ukraine	-	-	37,354	-	37,354	-
United Kingdom	6	10	-	16	-	-
Asia Total	496,435	432,725	952,584	1,748,577	2,629,595	-33.5
China.....	3,735	1,628	16,870	8,884	35,409	-74.9
India.....	-	231	-	462	-	-
Indonesia.....	492,700	430,866	935,710	1,739,222	2,594,178	-33.0
Korea, South.....	-	-	4	9	4	125.0
Syria.....	-	-	-	-	4	-
Australia & Oceania Total	33,951	-	24,692	93,514	80,930	15.5
Australia.....	33,951	-	24,692	93,514	80,930	15.5
Africa Total	-	-	-	-	45	-
South Africa.....	-	-	-	-	45	-
Total	5,440,873	5,426,482	8,484,544	17,191,908	25,106,696	-31.5

- = 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 20. Average Price of U.S. Coal Imports
(Dollars per Short Ton)

Continent and Country of Origin	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	114.87	96.99	123.32	105.06	107.22	-2.0
Canada	114.87	96.99	123.32	105.06	107.22	-2.0
Mexico	-	-	-	970.67	-	-
South America Total	62.65	64.59	62.06	62.60	56.15	11.5
Argentina	-	-	359.17	348.33	355.00	-1.9
Colombia	61.13	63.14	60.18	61.28	54.87	11.7
Venezuela	82.53	89.41	81.51	83.12	71.49	16.3
Europe Total	350.17	783.62	148.42	1,088.00	146.55	NM
Federal Republic of Germany	-	-	5,214.00	5,280.00	5,214.00	1.3
France	-	-	280.00	-	59.54	-
Italy	-	755.67	-	755.67	-	-
Russia	-	-	207.11	-	207.11	-
Ukraine	-	-	147.19	-	147.19	-
United Kingdom	350.17	792.00	-	626.31	-	-
Asia Total	54.15	54.17	43.29	52.94	41.05	29.0
China.....	159.65	297.49	276.66	297.95	199.33	49.5
India.....	-	59.22	-	59.22	-	-
Indonesia.....	53.35	53.24	39.08	51.68	38.89	32.9
Korea, South.....	-	-	576.75	548.56	576.75	-4.9
Syria.....	-	-	-	-	525.00	-
Australia & Oceania Total	59.14	-	56.97	58.48	56.57	3.4
Australia.....	59.14	-	56.97	58.48	56.57	3.4
Africa Total	-	-	-	-	97.78	-
South Africa.....	-	-	-	-	97.78	-
U.S. Total¹	64.93	65.44	64.65	63.66	57.84	10.1

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 21. Coal Imports by Customs District
(Short Tons)**

Customs District	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Eastern Total	1,785,846	2,014,485	2,700,497	6,353,935	7,826,569	-18.8
Baltimore, MD.....	110	352,763	139,838	426,088	206,428	106.4
Boston, MA.....	914,543	687,185	1,229,778	2,922,008	3,673,552	-20.5
Buffalo, NY.....	33,521	-	74,092	33,521	116,595	-71.3
New York, NY.....	361,342	181,998	296,852	791,293	844,648	-6.3
Norfolk, VA.....	285,762	458,658	322,069	1,171,117	1,072,076	9.2
Philadelphia, PA.....	-	-	110,906	50,201	288,554	-82.6
Portland, ME.....	82,221	214,833	78,327	464,848	603,373	-23.0
Providence, RI.....	108,347	119,048	448,635	494,859	1,021,343	-51.5
Southern Total	3,155,528	2,961,003	5,048,183	9,422,091	15,299,602	-38.4
Charleston, SC.....	93,400	186,121	434,359	383,179	1,092,517	-64.9
Houston-Galveston, TX.....	-	231	-	462	779	-40.7
Laredo, TX.....	-	-	-	6	-	-
Miami, FL.....	-	3	-	3	-	-
Mobile, AL.....	1,558,013	1,463,593	2,850,152	4,814,878	8,292,172	-41.9
New Orleans, LA.....	89,534	80,815	171,058	332,977	770,047	-56.8
San Juan, PR.....	427,209	348,633	410,424	1,181,023	1,403,758	-15.9
Savannah, GA.....	-	-	140,945	9	140,945	-100.0
Tampa, FL.....	987,372	881,607	1,041,245	2,709,554	3,403,065	-20.4
Wilmington, NC.....	-	-	-	-	196,319	-
Western Total	243,843	197,523	227,396	702,149	702,796	*
Great Falls, MT.....	1,254	3,477	2,334	9,992	9,401	6.3
Honolulu, HI.....	211,821	170,607	209,535	614,121	618,991	-0.8
Los Angeles, CA.....	-	-	-	-	114	-
San Francisco, CA.....	-	206	-	206	-	-
Seattle, WA.....	30,768	23,233	15,527	77,830	74,290	4.8
Northern Total	255,656	253,471	508,468	713,733	1,277,729	-44.1
Chicago, IL.....	220	-	71	220	71	209.9
Cleveland, OH.....	-	-	-	-	54	-
Detroit, MI.....	67,734	48,066	195,571	116,107	330,158	-64.8
Pembina, ND.....	187,702	205,405	312,826	597,406	947,446	-36.9
Total	5,440,873	5,426,482	8,484,544	17,191,908	25,106,696	-31.5

* Absolute percentage less than 0.05.

- = 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.

Table 22. U.S. Coke Imports
(Short Tons)

Continent and Country of Origin	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	27,916	66,617	9,575	98,040	37,245	163.2
Canada	27,916	66,617	9,575	98,040	37,245	163.2
South America Total	22,132	12,104	92,024	51,337	340,263	-84.9
Brazil	21,986	-	-	39,087	16,724	133.7
Colombia	146	12,104	92,024	12,250	323,539	-96.2
Europe Total	16,879	284	70,733	17,204	114,952	-85.0
Federal Republic of Germany	16,804	227	1	17,034	4	NM
Netherlands	75	57	-	170	145	17.2
Poland	-	-	22,397	-	66,466	-
Ukraine	-	-	48,335	-	48,335	-
United Kingdom	-	-	-	-	2	-
Asia Total	3,951	-	803,191	50,449	2,554,491	-98.0
China	3,854	-	710,235	3,898	2,093,397	-99.8
India	96	-	-	96	-	-
Japan	-	-	92,955	46,451	461,092	-89.9
Syria	1	-	1	1	2	-50.0
Thailand	-	-	-	3	-	-
Africa Total	-	-	22,962	-	43,911	-
Egypt	-	-	22,962	-	43,911	-
Total	70,878	79,005	998,485	217,030	3,090,862	-93.0

- = 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 IM 145.

Table 23. Average Price of U.S. Coke Imports
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North America Total	243.82	317.93	515.72	291.62	475.87	-38.7
Canada	243.82	317.93	515.72	291.62	475.87	-38.7
South America Total	224.33	322.06	531.62	293.53	381.68	-23.1
Brazil	224.98	-	-	285.31	272.15	4.8
Colombia	126.56	322.06	531.62	319.73	387.34	-17.5
Europe Total	229.50	306.33	415.22	231.51	423.91	-45.4
Federal Republic of Germany	226.79	253.75	2,307.00	227.23	1,156.75	-80.4
Netherlands	837.17	515.72	-	660.55	555.72	18.9
Poland	-	-	481.72	-	452.31	-
Ukraine	-	-	384.37	-	384.37	-
United Kingdom	-	-	-	-	1,021.00	-
Asia Total	351.21	-	590.71	394.53	460.12	-14.3
China.....	344.74	-	612.90	344.97	493.35	-30.1
India.....	548.24	-	-	548.24	-	-
Japan	-	-	421.16	398.19	309.23	28.8
Syria.....	6,340.00	-	3,231.00	6,340.00	2,865.50	121.3
Thailand.....	-	-	-	1,181.67	-	-
Africa Total	-	-	651.83	-	557.04	-
Egypt.....	-	-	651.83	-	557.04	-
U.S. Total	240.31	318.52	573.52	311.23	451.71	-31.1

- = 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 24. Coal Receipts at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	637	W	W	W	W
East North Central	1,723	1,645	2,857	5,189	7,642	-32.1
South Atlantic	W	W	W	W	W	W
East South Central	W	W	W	W	W	W
U.S. Total.....	3,461	3,026	5,974	10,696	16,858	-36.5

- = 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-5, "Quarterly Coal Consumption and Quality Report - Coke Plants.

Table 25. Average Price of Coal Receipts at Coke Plants by Census Division
(Dollars per Short Ton)

Census Division	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	161.43	155.56	126.36	153.19	118.98	28.8
South Atlantic	W	W	W	W	W	W
East South Central	W	W	W	W	W	W
U.S. Total.....	151.18	143.36	122.00	143.41	114.46	25.3

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

Census Division and State	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
New England	11	5	40	61	152	-60.1
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	738	587	951	2,057	2,697	-23.8
New York	173	143	291	495	736	-32.8
Pennsylvania	565	444	660	1,562	1,961	-20.4
East North Central	2,625	2,558	3,636	8,015	10,830	-26.0
Illinois	626	722	910	2,170	2,660	-18.4
Indiana	1,098	1,003	1,386	3,178	4,314	-26.3
Michigan	174	166	450	566	1,193	-52.5
Ohio	345	315	455	1,049	1,400	-25.1
Wisconsin	382	351	435	1,051	1,263	-16.8
West North Central	3,072	2,663	3,123	8,597	9,039	-4.9
Iowa	853	764	783	2,157	2,107	2.4
Kansas	W	W	W	W	W	W
Minnesota	279	258	279	774	893	-13.3
Missouri	203	170	252	529	755	-29.9
Nebraska	106	89	127	309	307	0.7
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	W	W	W	W	W	W
Delaware	-	-	W	W	W	W
Florida	230	206	272	710	833	-14.8
Georgia	233	209	308	740	1,067	-30.6
Maryland	W	W	324	W	968	W
North Carolina	214	197	253	630	818	-23.0
South Carolina	223	196	285	613	935	-34.4
Virginia	379	426	477	1,276	1,494	-14.6
West Virginia	183	167	229	582	770	-24.4
East South Central	W	W	W	W	W	W
Alabama	312	319	471	1,016	1,294	-21.5
Kentucky	298	263	344	825	1,040	-20.7
Mississippi	W	W	W	W	W	W
Tennessee	609	621	711	1,910	2,192	-12.9
West South Central	441	498	801	1,394	2,269	-38.6
Arkansas	64	101	100	258	264	-2.4
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	233	227	473	711	1,394	-49.0
Mountain	937	885	1,084	2,652	3,136	-15.4
Arizona	87	89	162	295	478	-38.4
Colorado	W	W	W	W	W	W
Idaho	148	103	85	346	226	53.2
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	237	238	275	593	700	-15.3
Wyoming	359	375	424	1,144	1,312	-12.8
Pacific	443	362	480	1,319	1,552	-15.0
Alaska	W	W	W	W	W	W
California	373	317	398	1,033	1,305	-20.9
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	11,212	10,361	13,853	33,112	41,273	-19.8

- = 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;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form 923, "Power Plant Operations Report;" 2002-2007 - Form EIA-6A, "Coal Distribution Report," and Form EIA-7A, "Coal Production 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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
New England	196.50	152.85	100.55	155.22	100.01	55.2
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	73.41	79.61	70.25	77.02	68.13	13.1
New York	103.34	100.74	81.45	98.85	81.47	21.3
Pennsylvania	63.40	72.00	64.92	69.41	62.72	10.7
East North Central	63.98	66.97	69.90	66.81	66.88	-0.1
Illinois	46.86	47.48	39.90	46.89	39.14	19.8
Indiana	56.76	63.92	78.17	61.42	74.58	-17.6
Michigan	94.83	104.47	86.58	106.39	82.52	28.9
Ohio	86.71	87.17	84.58	89.40	76.60	16.7
Wisconsin	78.10	79.75	73.53	80.23	73.34	9.4
West North Central	34.00	33.18	30.87	32.71	30.29	8.0
Iowa	54.14	51.07	49.73	52.68	48.60	8.4
Kansas	W	W	W	W	W	W
Minnesota	55.66	49.02	49.10	55.37	48.63	13.9
Missouri	58.47	56.46	57.38	59.43	56.44	5.3
Nebraska	47.72	51.09	49.80	44.40	44.76	-0.8
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	92.98	100.98	100.46	98.44	94.24	4.5
Georgia	94.48	108.11	126.01	109.16	99.12	10.1
Maryland	W	W	76.87	W	70.25	W
North Carolina	102.81	111.10	98.13	107.27	89.11	20.4
South Carolina	86.97	98.76	102.85	97.51	93.28	4.5
Virginia	97.30	99.69	93.21	98.30	87.33	12.6
West Virginia	110.71	101.47	96.34	106.84	80.54	32.7
East South Central	W	W	W	W	W	W
Alabama	93.24	82.34	81.83	90.01	78.48	14.7
Kentucky	83.86	89.75	83.83	88.98	78.39	13.5
Mississippi	W	W	W	W	W	W
Tennessee	85.26	93.97	116.25	94.61	89.79	5.4
West South Central	79.39	79.13	63.16	81.35	60.18	35.2
Arkansas	87.60	95.30	87.05	89.53	80.48	11.2
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	81.84	82.34	62.35	84.55	60.15	40.6
Mountain	46.74	43.56	44.11	44.25	42.94	3.0
Arizona	52.85	53.50	59.69	54.83	56.90	-3.6
Colorado	W	W	W	W	W	W
Idaho	50.78	50.11	55.11	50.22	49.56	1.3
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	55.73	51.94	42.32	53.25	44.48	19.7
Wyoming	32.94	30.54	31.51	31.20	30.61	1.9
Pacific	76.07	71.75	70.60	75.41	71.46	5.5
California	71.84	72.85	68.87	70.33	69.55	1.1
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	62.77	65.00	66.35	65.36	62.38	4.8

- = 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. Price data are for 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 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
311 Food Manufacturing	1,939	1,905	1,984	5,942	6,124	-3.0
312 Beverage and Tobacco Product Mfg	33	30	42	103	140	-26.8
313 Textile Mills.....	32	42	54	126	196	-35.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	1,977	1,941	2,532	6,044	7,499	-19.4
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	1,974	1,869	2,302	5,939	7,016	-15.4
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	2,069	1,803	3,147	5,924	9,074	-34.7
331 Primary Metal Manufacturing ²	1,401	1,153	1,817	3,634	5,438	-33.2
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	W	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg	W	16	40	W	179	W
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	-	W	W	W	W	W
U.S. Total.....	11,088	10,237	13,728	32,738	40,899	-20.0

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	July - September 2009	April - June 2009	July - September 2008	Percent Change
				July - September: 2009 versus 2008
311 Food Manufacturing	55.63	53.05	48.37	15.0
312 Beverage and Tobacco Product Mfg	119.24	119.54	169.11	-29.5
313 Textile Mills.....	106.61	121.84	111.29	-4.2
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing.....	78.63	81.70	80.18	-1.9
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	76.70	79.81	82.09	-6.6
326 Plastics and Rubber Products Mfg.....	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	75.38	75.64	71.00	6.2
331 Primary Metal Manufacturing ²	58.23	62.02	77.98	-25.3
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	W	W	W
334 Computer and Electronic Support Product Mfg.....	W	W	W	W
336 Transportation Equipment Mfg	W	126.24	97.46	W
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing.....	-	W	W	W
U.S. Total.....	62.77	65.00	66.35	-5.4

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	25	32	W	154	W	W
New York	-	W	W	W	W	W
Pennsylvania	25	W	22	W	W	W
East North Central	249	235	304	825	891	-7.4
Illinois	40	38	67	135	W	W
Indiana	82	83	88	262	253	3.8
Michigan	W	W	W	W	W	W
Ohio	W	35	W	W	W	W
Wisconsin	W	W	32	W	W	W
West North Central	125	119	144	430	468	-7.9
Iowa	64	62	W	212	W	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	13	W	15	W	70	W
South Dakota	W	-	-	W	W	W
South Atlantic	60	75	72	262	274	-4.6
District of Columbia	W	-	-	W	W	W
Georgia	-	-	W	W	W	W
Maryland	W	-	W	W	W	W
North Carolina	22	47	43	148	166	-11.3
South Carolina	W	W	W	W	W	W
Virginia	28	W	W	W	W	W
East South Central	W	W	31	94	W	W
Kentucky	W	W	W	26	W	W
Tennessee	W	W	W	W	62	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	W	78	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	112	110	94	375	357	4.9
Alaska	112	110	94	375	357	4.9
U.S. Total	669	677	756	2,394	2,543	-5.9

- = 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, 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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	115.15	120.85	W	131.62	W	W
New York	-	W	W	W	W	W
Pennsylvania	115.15	W	124.63	W	W	W
East North Central	103.71	93.81	94.18	103.79	85.07	22.0
Illinois	59.21	58.13	52.60	59.07	W	W
Indiana	82.21	68.83	73.36	74.66	65.00	14.9
Michigan	W	W	W	W	W	W
Ohio	W	125.99	W	W	W	W
Wisconsin	W	W	137.31	W	W	W
West North Central	79.31	73.12	65.37	73.35	61.68	18.9
Iowa	95.54	93.59	W	94.04	W	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	42.52	W	42.99	W	42.39	W
South Dakota	W	-	-	W	W	W
South Atlantic	125.21	141.31	163.61	147.77	120.77	22.4
District of Columbia	W	-	-	W	W	W
Georgia	-	-	W	W	W	W
Maryland	W	-	W	W	W	W
North Carolina	136.36	154.90	149.17	149.93	107.53	39.4
South Carolina	W	W	W	W	W	W
Virginia	102.56	W	W	W	W	W
East South Central	W	W	105.76	128.57	W	W
Kentucky	W	W	W	142.09	W	W
Tennessee	W	W	W	W	101.39	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	W	97.32	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	57.05	56.68	54.40	56.84	56.54	0.5
Alaska	57.05	56.68	54.40	56.84	56.54	0.5
U.S. Total	95.76	92.17	89.31	98.43	81.17	21.3

- = 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. Price data are for commercial and institutional users only.

Source: • U.S. Energy Information Administration, 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	263,278	5,536	5,975	8,097	14,072	567	544	1,112	283,998
April - June	247,913	5,580	5,817	8,043	13,859	488	256	744	268,097
July - September	279,208	5,767	5,987	7,587	13,575	518	200	718	299,268
October - December	251,203	5,186	5,786	7,243	13,029	535	397	932	270,351
Total	1,041,603	22,070	23,566	30,970	54,536	2,109	1,397	3,506	1,121,714
2009									
January - March	237,533	4,398	5,528	6,571	12,099	548	520	1,068	255,099
April - June	217,033	3,402	4,889	5,698	10,587	399	264	664	231,685
July - September	245,236	3,450	5,248	5,905	11,152	432	188	620	260,457
Total	699,801	11,250	15,664	18,173	33,838	1,379	973	2,352	747,241
2008 January - September	790,400	16,883	17,780	23,727	41,507	1,573	1,001	2,574	851,363
2007 January - September	787,663	16,990	16,932	25,444	42,377	1,432	1,036	2,468	849,498

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.

- = No data are reported.

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

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2002-2007 - Form EIA-906, "Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Report;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-6A, "Coal Distribution Report, and Form EIA-7A, "Coal Production Report" • Residential and Commercial: 2002-2007 - Form EIA-6A, "Coal Distribution Report.

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

Census Division	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	1,761	1,859	2,680	5,652	7,771	-27.3
South Atlantic	W	W	W	W	W	W
East South Central	W	W	W	W	W	W
U.S. Total.....	3,450	3,402	5,767	11,250	16,883	-33.4

- = 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-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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
New England	10	6	39	61	148	-58.8
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	788	692	948	2,210	2,725	-18.9
New York	209	166	248	579	723	-19.9
Pennsylvania	579	527	700	1,631	2,002	-18.6
East North Central	2,732	2,656	3,521	8,545	10,896	-21.6
Illinois	606	729	918	2,177	2,704	-19.5
Indiana	1,229	1,054	1,385	3,489	4,188	-16.7
Michigan	195	176	388	670	1,290	-48.0
Ohio	342	325	451	1,077	1,422	-24.3
Wisconsin	359	372	379	1,133	1,293	-12.4
West North Central	2,847	2,592	3,010	8,571	9,109	-5.9
Iowa	709	682	722	2,093	2,179	-4.0
Kansas	W	W	W	W	W	W
Minnesota	238	208	254	793	986	-19.6
Missouri	205	174	257	590	769	-23.3
Nebraska	97	87	107	277	304	-9.0
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	229	257	283	727	870	-16.5
Georgia	228	224	365	765	1,111	-31.1
Maryland	W	W	311	W	947	W
North Carolina	216	198	255	655	801	-18.3
South Carolina	236	233	280	685	898	-23.7
Virginia	376	415	449	1,251	1,500	-16.6
West Virginia	201	191	241	620	778	-20.2
East South Central	W	W	W	W	W	W
Alabama	334	305	439	1,018	1,269	-19.8
Kentucky	297	265	352	823	1,068	-22.9
Mississippi	W	W	W	W	W	W
Tennessee	612	616	698	1,905	2,226	-14.4
West South Central	452	432	762	1,360	2,286	-40.5
Arkansas	74	58	95	219	290	-24.6
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	210	215	469	647	1,387	-53.4
Mountain	881	848	1,048	2,552	3,183	-19.8
Arizona	81	97	162	307	477	-35.8
Colorado	W	W	W	W	W	W
Idaho	62	59	38	236	263	-10.2
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico	W	W	W	W	W	W
Utah	258	241	298	582	711	-18.1
Wyoming	367	355	399	1,130	1,287	-12.2
Pacific	474	411	514	1,311	1,510	-13.2
Alaska	W	W	W	W	W	W
California	381	322	430	1,049	1,286	-18.4
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	11,152	10,587	13,575	33,838	41,507	-18.5

- = 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;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Plant;" 2002-2007 - Form EIA-6A, "Coal Distribution Report", and Form EIA-7A, "Coal Production Report.

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

NAICS Code	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
311 Food Manufacturing	1,671	1,857	1,889	5,712	6,206	-8.0
312 Beverage and Tobacco Product Mfg	29	35	35	110	145	-24.2
313 Textile Mills.....	32	40	57	127	197	-35.4
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing.....	1,985	2,000	2,425	6,293	7,567	-16.8
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg.....	1,911	1,874	2,234	5,927	7,058	-16.0
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	2,268	1,971	3,141	6,296	9,263	-32.0
331 Primary Metal Manufacturing ²	1,481	1,196	1,849	3,964	5,397	-26.6
332 Fabricated Metal Product Mfg.....	W	W	W	W	W	W
333 Machinery Manufacturing.....	W	W	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	W	32	37	W	171	W
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	-	W	W	W	W	W
U.S. Total.....	11,028	10,462	13,451	33,464	41,133	-18.6

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic	26	38	31	164	185	-11.3
New York	-	W	W	W	W	W
Pennsylvania	26	W	W	W	W	W
East North Central	213	237	270	794	918	-13.5
Illinois	37	38	60	135	W	W
Indiana	69	82	89	240	271	-11.2
Michigan	W	W	W	W	W	W
Ohio	W	38	29	W	170	W
Wisconsin	W	W	W	W	W	W
West North Central	121	114	134	424	457	-7.1
Iowa	62	59	W	194	W	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	11	18	13	69	W	W
South Dakota	-	W	-	W	W	W
South Atlantic	60	65	68	250	282	-11.2
District of Columbia	W	-	-	W	W	W
Georgia	-	W	W	W	W	W
Maryland	W	W	W	W	W	W
North Carolina	38	41	47	151	179	-15.7
South Carolina	W	W	W	W	W	W
Virginia	W	W	9	W	50	W
East South Central	W	27	W	W	W	W
Kentucky	W	W	W	34	W	W
Tennessee	W	W	W	W	64	W
West South Central	W	W	W	W	W	W
Texas	W	W	W	W	W	W
Mountain	W	W	W	W	W	W
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	-	W	-	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	104	103	107	368	382	-3.5
Alaska	104	103	107	368	382	-3.5
U.S. Total	620	664	718	2,352	2,574	-8.6

- = 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, 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.....	147,002	1,462	4,818	448	153,730	32,464	186,194
June 30.....	153,915	1,756	4,983	478	161,133	31,395	192,528
September 30.....	145,835	1,971	5,208	514	153,528	30,235	183,763
December 31.....	163,056	2,331	6,007	498	171,891	27,311	199,202
2009							
March 31.....	176,639	2,119	5,349	478	184,585	28,875 ^E	213,460
June 30.....	198,215	1,760	5,093	485	205,553	31,902 ^E	237,455
September 30.....	199,864	1,590	5,104	524	207,082	24,333 ^E	231,415

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, subbituminous coal, and lignite, and excludes waste coal.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2002-2007 - 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: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producer and Distributor: Short Term Energy Outlook estimates and 2002-2007 - Form EIA-6A, "Coal Distribution Report," 2008-Forward - "Short Term Energy Outlook" estimates.

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

Census Division	September 30, 2009	June 30, 2009	September 30, 2008	Percent Change September 30, 2009 versus 2008
Middle Atlantic	W	605	W	W
East North Central	654	856	1,058	-38.2
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total.....	1,590	1,760	1,971	-19.3

- = 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, 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	September 30, 2009	June 30, 2009	September 30, 2008	Percent Change September 30, 2009 versus 2008
New England	41	41	43	-4.2
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
Middle Atlantic	321	376	362	-11.4
New York.....	197	233	229	-13.9
Pennsylvania.....	124	144	134	-7.0
East North Central	1,080	1,215	1,443	-25.2
Illinois.....	183	166	167	9.7
Indiana.....	325	458	416	-21.9
Michigan.....	261	307	470	-44.6
Ohio.....	70	64	88	-20.9
Wisconsin.....	242	220	302	-19.8
West North Central	1,420	1,197	1,162	22.2
Iowa.....	663	522	519	27.7
Kansas.....	W	W	W	W
Minnesota.....	181	142	110	64.3
Missouri.....	73	77	72	0.5
Nebraska.....	306	293	266	15.1
North Dakota.....	W	W	W	W
South Dakota.....	W	W	W	W
South Atlantic	W	W	W	W
Delaware.....	-	-	W	W
Florida.....	99	97	93	7.0
Georgia.....	115	107	111	W
Maryland.....	W	W	65	-41.6
North Carolina.....	71	74	85	-16.4
South Carolina.....	125	136	165	-24.1
Virginia.....	168	162	120	40.6
West Virginia.....	49	67	67	-26.2
East South Central	W	W	W	W
Alabama.....	143	165	135	5.9
Kentucky.....	74	76	70	5.9
Mississippi.....	W	W	W	W
Tennessee.....	116	119	108	6.7
West South Central	502	525	403	24.6
Arkansas.....	64	86	34	87.6
Louisiana.....	W	W	W	W
Oklahoma.....	W	W	W	W
Texas.....	219	196	218	0.5
Mountain	483	434	477	1.4
Arizona.....	60	54	81	-25.6
Colorado.....	W	W	W	W
Idaho.....	222	136	188	18.1
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	44	64	32	38.0
Wyoming.....	103	118	103	0.6
Pacific	243	275	274	-11.3
California.....	177	186	204	-13.4
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
U.S. Total	5,104	5,093	5,208	-2.0

- = 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, 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	September 30, 2009	June 30, 2009	September 30, 2008	Percent Change September 30, 2009 versus 2008
311 Food Manufacturing	1,324	1,057	1,060	24.8
312 Beverage and Tobacco Product Mfg	21	17	27	-22.1
313 Textile Mills.....	24	25	31	-21.5
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing.....	905	906	1,037	-12.7
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg.....	665	600	624	6.6
327 Nonmetallic Mineral Products Mfg	1,369	1,621	1,561	-12.3
331 Primary Metal Manufacturing ²	552	638	583	-5.3
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	W	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
336 Transportation Equipment Mfg	W	20	56	W
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing	-	-	W	-
U.S. Total.....	5,104	5,093	5,208	-2.0

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, 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	September 30, 2009	June 30, 2009	September 30, 2008	Percent Change September 30, 2009 versus 2008
Middle Atlantic	W	308	W	W
East North Central	857	1,228	331	158.5
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total.....	1,332	1,867	529	151.7
Coke Total	1,189	1,731	464	156.4
Breeze Total	143	136	66	118.2

W = Data withheld to avoid disclosure.

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

Source: • U.S. Energy Information Administration, 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	September 30, 2009	June 30, 2009	September 30, 2008	Percent Change September 30, 2009 versus 2008
Middle Atlantic	42	45	47	-11.1
New York	W	W	W	W
Pennsylvania	W	W	W	W
East North Central	190	154	160	18.8
Illinois	33	30	30	8.3
Indiana	W	W	51	W
Michigan	W	W	W	W
Ohio	24	17	W	W
Wisconsin	8	7	9	-3.8
West North Central	94	93	93	1.6
Iowa	W	W	W	W
Minnesota	W	W	W	W
Missouri	W	W	W	W
North Dakota	W	W	W	W
South Dakota	W	W	W	W
South Atlantic	84	91	92	-9.0
District of Columbia	W	-	W	W
Georgia	W	W	W	W
Maryland	W	W	W	W
North Carolina	28	44	42	-34.7
South Carolina	W	W	W	W
Virginia	39	W	33	17.4
East South Central	17	16	22	-25.4
Kentucky	11	13	W	W
Tennessee	5	3	W	W
West South Central	W	W	W	W
Texas	W	W	W	W
Mountain	8	8	7	15.0
Colorado	W	W	W	W
Idaho	W	W	W	W
Montana	W	W	W	W
Wyoming	W	W	W	W
Pacific	W	W	W	W
Alaska	W	W	W	W
U.S. Total	524	485	514	1.9

- = 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, 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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
New England						
Btu	13,156	12,968	13,225	13,178	13,213	-0.3
Sulfur	0.71	0.64	0.73	0.68	0.70	-3.7
Ash	7.78	8.26	6.82	7.01	6.90	1.6
Maine						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Massachusetts						
Btu	W	W	13,364	W	13,339	W
Sulfur	W	W	0.68	W	0.69	W
Ash	W	W	7.89	W	7.43	W
Middle Atlantic						
Btu	12,352	12,500	12,625	12,487	12,617	-1.0
Sulfur	1.00	1.16	1.15	1.07	1.20	-10.9
Ash	8.26	9.07	8.49	8.40	8.26	1.7
New York						
Btu	13,042	13,020	13,171	13,059	13,112	-0.4
Sulfur	1.49	1.39	1.64	1.49	1.62	-7.8
Ash	7.57	8.43	8.00	8.08	7.94	1.7
Pennsylvania						
Btu	12,256	12,406	12,538	12,406	12,548	-1.1
Sulfur	0.94	1.12	1.07	1.01	1.15	-11.6
Ash	8.35	9.19	8.57	8.45	8.31	1.7
East North Central						
Btu	12,080	12,132	12,446	12,134	12,406	-2.2
Sulfur	1.40	1.60	1.30	1.50	1.31	14.6
Ash	7.85	7.73	7.63	7.75	7.59	2.2
Illinois						
Btu	10,092	10,629	11,029	10,520	11,060	-4.9
Sulfur	1.67	2.33	1.96	2.11	2.10	0.5
Ash	7.27	8.10	7.44	7.77	7.54	3.0
Indiana						
Btu	12,418	12,450	12,749	12,482	12,702	-1.7
Sulfur	1.39	1.56	1.13	1.44	1.07	34.6
Ash	8.52	7.95	7.66	8.10	7.56	7.2
Michigan						
Btu	12,762	12,892	13,005	12,782	12,969	-1.4
Sulfur	0.87	0.82	1.00	0.89	1.02	-12.3
Ash	7.05	7.37	8.09	7.47	8.18	-8.7
Ohio						
Btu	12,786	12,831	12,931	12,831	12,923	-0.7
Sulfur	1.46	1.45	1.37	1.43	1.39	2.7
Ash	7.13	7.11	7.39	7.15	7.48	-4.4
Wisconsin						
Btu	11,253	11,177	11,463	11,120	11,405	-2.5
Sulfur	1.44	1.38	1.34	1.37	1.35	1.1
Ash	7.28	7.22	7.52	7.20	7.15	0.6
West North Central						
Btu	8,586	8,661	8,594	8,493	8,556	-0.7
Sulfur	1.07	1.12	1.03	1.02	0.96	6.4
Ash	6.76	6.70	6.86	6.56	6.70	-2.1
Iowa						
Btu	10,011	10,086	10,007	9,898	9,815	0.8
Sulfur	1.63	1.62	1.61	1.52	1.43	6.3
Ash	7.30	6.70	6.94	6.74	6.67	1.0
Kansas						
Btu	11,958	11,672	12,325	11,689	12,306	-5.0
Sulfur	2.30	3.17	1.64	2.97	1.72	72.7
Ash	13.38	17.44	13.25	14.63	13.42	9.0
Minnesota						
Btu	9,575	9,459	9,594	9,605	9,626	-0.2
Sulfur	0.38	0.36	0.37	0.38	0.37	3.6
Ash	5.45	5.23	5.63	5.09	5.23	-2.6
Missouri						
Btu	11,339	11,179	11,062	11,281	11,309	-0.2
Sulfur	2.39	2.97	1.96	2.47	1.94	27.5
Ash	8.16	7.90	8.83	7.95	8.37	-5.0
Nebraska						
Btu	9,441	9,637	9,600	9,342	9,420	-0.8
Sulfur	0.36	0.48	0.44	0.39	0.38	2.4
Ash	5.69	9.23	6.02	6.64	6.12	8.4
North Dakota						
Btu	7,143	7,228	7,112	7,215	7,169	0.6
Sulfur	0.75	0.74	0.75	0.73	0.73	*
Ash	6.44	6.35	6.56	6.38	6.61	-3.4

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
South Dakota						
Btu	8,294	7,958	8,287	8,283	8,445	-1.9
Sulfur	0.47	0.56	0.44	0.47	0.44	5.7
Ash	5.54	8.79	5.16	5.64	5.12	10.2
South Atlantic						
Btu	12,928	12,844	12,793	12,856	12,843	*
Sulfur	1.02	1.08	1.01	1.05	1.01	3.8
Ash	9.30	9.29	9.48	9.32	9.31	*
Delaware						
Btu	-	-	12,890	W	12,901	W
Sulfur	-	-	2.35	W	2.10	W
Ash	-	-	8.23	W	8.35	W
Florida						
Btu	12,873	12,874	12,589	12,884	12,659	1.8
Sulfur	0.82	0.83	0.80	0.82	0.84	-2.4
Ash	9.78	9.78	10.59	9.71	10.43	-6.9
Georgia						
Btu	12,693	12,749	12,616	12,693	12,667	0.2
Sulfur	0.96	1.03	0.97	1.07	0.99	7.9
Ash	9.59	9.09	9.76	9.22	9.79	-5.9
Maryland						
Btu	12,163	11,711	12,251	11,953	12,347	-3.2
Sulfur	1.65	2.07	1.42	1.85	1.46	26.9
Ash	16.32	19.31	15.89	17.99	15.82	13.7
North Carolina						
Btu	13,143	13,104	13,006	13,118	13,062	0.4
Sulfur	0.92	0.95	0.90	0.93	0.89	4.1
Ash	7.08	7.28	7.60	7.25	7.55	-4.0
South Carolina						
Btu	13,024	12,874	12,881	12,907	12,970	-0.5
Sulfur	0.98	1.11	1.11	1.04	1.12	-7.3
Ash	8.36	8.59	9.07	8.61	8.52	1.1
Virginia						
Btu	13,215	13,073	13,061	13,097	13,101	*
Sulfur	0.99	1.01	0.96	0.99	0.93	6.1
Ash	8.31	8.26	8.62	8.37	8.35	0.3
West Virginia						
Btu	12,888	12,800	12,800	12,810	12,806	*
Sulfur	0.93	0.96	0.92	0.95	0.94	0.8
Ash	7.58	7.57	7.64	7.64	7.68	-0.5
East South Central						
Btu	13,018	12,959	13,017	12,947	12,976	-0.2
Sulfur	1.06	1.09	1.07	1.08	1.07	0.9
Ash	7.80	7.83	7.95	7.85	7.91	-0.8
Alabama						
Btu	13,014	12,802	13,003	12,869	12,897	-0.2
Sulfur	0.91	0.95	1.04	0.94	0.97	-2.7
Ash	8.24	9.00	8.65	8.60	8.50	1.2
Kentucky						
Btu	12,945	13,031	13,078	12,962	13,086	-0.9
Sulfur	0.93	0.89	0.89	0.91	0.92	-1.4
Ash	7.72	6.59	7.10	7.14	7.13	*
Mississippi						
Btu	W	W	11,605	W	11,681	W
Sulfur	W	W	1.92	W	1.95	W
Ash	W	W	8.69	W	9.06	W
Tennessee						
Btu	13,153	13,100	13,058	13,070	13,043	0.2
Sulfur	1.22	1.27	1.21	1.25	1.25	0.7
Ash	7.45	7.63	7.79	7.62	7.81	-2.5
West South Central						
Btu	10,576	10,434	10,784	10,634	10,894	-2.4
Sulfur	0.86	0.87	0.79	0.90	0.76	19.0
Ash	9.60	9.76	9.52	9.89	9.54	3.7
Arkansas						
Btu	12,280	12,355	12,412	12,350	12,265	0.7
Sulfur	1.68	1.56	1.61	1.66	1.44	15.3
Ash	13.17	13.31	12.43	13.64	12.51	9.0
Louisiana						
Btu	11,669	11,791	12,049	11,810	12,121	-2.6
Sulfur	1.06	1.33	1.17	1.18	1.13	4.3
Ash	8.20	7.25	8.84	8.22	8.50	-3.3
Oklahoma						
Btu	9,843	9,467	10,132	9,719	10,240	-5.1
Sulfur	0.59	0.51	0.74	0.58	0.82	-29.6
Ash	5.66	5.22	6.32	5.45	6.58	-17.2

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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Texas						
Btu	10,527	10,269	10,668	10,497	10,844	-3.2
Sulfur	0.79	0.81	0.62	0.81	0.59	36.7
Ash	11.00	11.55	10.33	11.10	10.19	8.9
Mountain						
Btu	10,419	10,394	10,479	10,345	10,402	-0.5
Sulfur	0.68	0.68	0.63	0.69	0.65	6.0
Ash	7.84	7.97	8.30	7.94	8.18	-3.0
Arizona						
Btu	10,096	10,153	10,305	10,128	10,274	-1.4
Sulfur	0.91	1.03	0.83	0.89	0.84	6.5
Ash	15.15	15.87	14.72	15.52	14.87	4.3
Colorado						
Btu	11,619	11,464	11,482	11,429	11,563	-1.2
Sulfur	0.76	0.67	0.52	0.64	0.50	26.6
Ash	10.00	10.14	10.81	10.39	10.21	1.7
Idaho						
Btu	9,901	9,972	10,041	9,939	9,921	0.2
Sulfur	0.73	0.85	0.78	0.77	0.79	-2.2
Ash	6.24	5.34	4.51	5.84	5.19	12.5
Montana						
Btu	8,450	W	8,875	8,630	8,063	7.0
Sulfur	1.10	W	0.58	0.86	0.56	53.8
Ash	9.30	W	7.83	8.93	6.82	31.0
Nevada						
Btu	11,531	10,890	10,850	11,100	10,930	1.6
Sulfur	0.74	0.39	0.57	0.55	0.55	0.4
Ash	9.09	9.51	12.52	9.56	10.96	-12.8
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	11,167	11,270	11,307	11,237	11,360	-1.1
Sulfur	0.42	0.37	0.34	0.40	0.40	*
Ash	9.34	9.48	8.96	9.23	9.09	1.5
Wyoming						
Btu	9,909	9,850	9,901	9,850	9,838	0.1
Sulfur	0.74	0.78	0.73	0.77	0.71	8.3
Ash	5.24	5.40	5.19	5.47	5.14	6.4
Pacific						
Btu	11,726	11,633	11,623	11,634	11,598	0.3
Sulfur	0.48	0.56	0.53	0.50	0.58	-13.6
Ash	9.13	10.51	9.68	9.98	10.38	-3.8
California						
Btu	11,900	11,718	11,766	11,752	11,700	0.4
Sulfur	0.48	0.57	0.56	0.51	0.61	-16.1
Ash	9.09	10.83	9.85	10.24	10.58	-3.3
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	W	W	9,904	W	9,976	W
Sulfur	W	W	0.31	W	0.31	W
Ash	W	W	5.72	W	5.87	W
U.S. Total						
Btu	11,431	11,475	11,779	11,481	11,775	-2.5
Sulfur	1.10	1.21	1.09	1.14	1.09	5.0
Ash	7.95	8.05	8.09	7.98	8.02	-0.6

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, 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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
Middle Atlantic						
Btu	13,199	12,966	W	12,992	W	W
Sulfur	0.96	1.10	W	0.97	W	W
Ash	9.77	9.69	W	9.49	W	W
New York						
Btu	-	W	W	W	W	W
Sulfur	-	W	W	W	W	W
Ash	-	W	W	W	W	W
Pennsylvania						
Btu	13,199	W	13,054	W	W	W
Sulfur	0.96	W	0.99	W	W	W
Ash	9.77	W	9.60	W	W	W
East North Central						
Btu	12,530	12,343	12,255	12,409	12,283	1.0
Sulfur	1.63	1.81	1.82	1.75	1.75	-0.2
Ash	8.52	8.45	8.78	8.37	8.42	-0.5
Illinois						
Btu	11,187	11,118	11,256	11,150	W	W
Sulfur	3.28	3.13	3.19	3.09	W	W
Ash	9.78	9.53	9.47	9.35	W	W
Indiana						
Btu	11,807	11,761	11,460	11,760	11,482	2.4
Sulfur	1.84	2.04	1.86	1.94	1.92	1.1
Ash	8.52	8.16	9.14	8.22	8.76	-6.2
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	W	13,280	W	W	W	W
Sulfur	W	1.29	W	W	W	W
Ash	W	6.89	W	W	W	W
Wisconsin						
Btu	W	W	13,567	W	W	W
Sulfur	W	W	0.96	W	W	W
Ash	W	W	6.29	W	W	W
West North Central						
Btu	11,279	10,927	11,006	10,875	10,846	0.3
Sulfur	2.24	2.09	2.23	2.04	2.11	-3.3
Ash	8.60	8.19	7.96	8.21	8.09	1.5
Iowa						
Btu	11,659	11,575	W	11,547	W	W
Sulfur	2.20	2.35	W	2.32	W	W
Ash	8.63	8.36	W	8.46	W	W
Minnesota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	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	8,659	W	8,655	W	8,542	W
Sulfur	0.69	W	0.62	W	0.60	W
Ash	9.37	W	9.03	W	8.24	W
South Dakota						
Btu	W	-	-	W	W	W
Sulfur	W	-	-	W	W	W
Ash	W	-	-	W	W	W
South Atlantic						
Btu	13,204	13,386	13,433	13,360	13,365	*
Sulfur	1.18	1.11	1.06	1.04	1.07	-3.1
Ash	8.31	8.48	7.99	8.30	8.03	3.3
District of Columbia						
Btu	W	-	-	W	W	W
Sulfur	W	-	-	W	W	W
Ash	W	-	-	W	W	W
Georgia						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W
Maryland						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	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	July - September 2009	April - June 2009	July - September 2008	Year to Date		
				2009	2008	Percent Change
North Carolina						
Btu	13,439	13,471	13,549	13,436	13,349	0.7
Sulfur	1.25	1.05	1.08	1.05	1.15	-9.1
Ash	7.73	8.02	8.04	8.21	8.45	-2.9
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	12,942	W	W	W	W	W
Sulfur	1.27	W	W	W	W	W
Ash	9.25	W	W	W	W	W
East South Central						
Btu	W	W	12,965	13,038	W	W
Sulfur	W	W	0.84	0.93	W	W
Ash	W	W	7.48	7.51	W	W
Kentucky						
Btu	W	W	W	13,650	W	W
Sulfur	W	W	W	0.75	W	W
Ash	W	W	W	5.90	W	W
Tennessee						
Btu	W	W	W	W	12,752	W
Sulfur	W	W	W	W	0.89	W
Ash	W	W	W	W	7.79	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	W	10,970	W	W	W	W
Sulfur	W	0.44	W	W	W	W
Ash	W	8.58	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	7,712	7,871	7,575	7,707	7,655	0.7
Sulfur	0.20	0.19	0.18	0.19	0.22	-13.1
Ash	7.84	8.41	8.60	8.47	8.18	3.5
Alaska						
Btu	7,712	7,871	7,575	7,707	7,655	0.7
Sulfur	0.20	0.19	0.18	0.19	0.22	-13.1
Ash	7.84	8.41	8.60	8.47	8.18	3.5
U.S. Total						
Btu	11,524	11,387	11,590	11,451	11,538	-0.8
Sulfur	1.28	1.29	1.40	1.26	1.30	-3.0
Ash	8.49	8.43	8.58	8.41	8.39	0.3

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, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

