



Independent Statistics & Analysis
U.S. Energy Information
Administration

Quarterly Coal Report

October – December 2012

March 2013



This report was prepared by the U.S. Energy Information Administration (EIA), the statistical and analytical agency within the U.S. Department of Energy. By law, EIA's data, analyses, and forecasts are independent of approval by any other officer or employee of the United States Government. The views in this report therefore should not be construed as representing those of the Department of Energy or other Federal agencies.

Contacts

This publication was prepared by Paulette Young under the direction of Lance Harris, Supervisory Survey Statistician, Office of Oil, Gas, and Coal Supply Statistics with the U.S. Energy Information Administration, U.S. Department of Energy. General information about the data in this report can be obtained from Paulette Young at (202) 586-1719, or email

at paulette.young@eia.gov. Specific questions concerning the Executive Summary should be directed to Tejasvi Raghuvver at (202) 586-8926, or email tejasvi.raghuvver@eia.gov. All other questions on coal statistics should be directed to the Office of Communications at (202) 586-8800, or email infoctr@eia.gov.

Preface

Data presented in the *Quarterly Coal Report* (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.

The *Quarterly Coal Report* (QCR) presents U.S. coal production, exports, imports, receipts, prices, consumption, coal quality, and stocks data. In addition, the report offers U.S. coke production, consumption, stocks, imports, and exports data. This report includes detailed quarterly coal data for October – December 2012 and aggregated quarterly historical coal data for 2006 through 4th Quarter 2012.

Note, as of first quarter 2009, the QCR includes data for coke and breeze commercial sales, steam and metallurgical coal

imports by Customs District, coke imports and exports prices, and average quality for receipts at commercial and institutional coal users.

Other changes include the discontinuation of Form EIA-6A survey. Form EIA-3 is now utilized to collect data from commercial and institutional coal users. 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 were collected on the annual Form EIA-6A survey. This report now includes summary statistics on coal refining plants.

All data for 2011 and prior years are final. All data for 2012 are preliminary.

Contents

Contacts	iii
Preface	iv
Executive Summary.....	viii
Production	5
Exports and Imports.....	9
Receipts and Prices	30
Consumption.....	39
Stocks	46
Quality.....	52

Tables

ES-1. U.S. Coal Summary Statistics, 2006 - 2012.....	1
ES-2. U.S. Coke Summary Statistics, 2006 - 2012.....	3
ES-3. Summary Statistics for Coal Refining Plants, 2012.....	4
1. U.S. Coal Production, 2006 - 2012.....	6
2. Coal production by State.....	7
3. Coke and Breeze Production at Coke Plants.....	8
4. U.S. Coal Exports and Imports, 2006 - 2012.....	10
5. Average Price of U.S. Coal Exports and Imports, 2006 - 2012.....	10
6. Quantity and Average Price of U.S. Coal Imports by Origin, 2006 - 2012.....	11
7. U.S. Coal Exports.....	12
8. Average Price of U.S. Coal Exports.....	14
9. U.S. Steam Coal Exports.....	16
10. Average Price of U.S. Steam Coal Exports.....	17
11. U.S. Metallurgical Coal Exports.....	18
12. Average Price of U.S. Metallurgical Coal Exports.....	19
13. U.S. Coal Exports by Customs District.....	20
14. Steam Coal Exports by Customs District.....	21
15. Metallurgical Coal Exports by Customs District.....	22
16. U.S. Coke Exports.....	23
17. Average Price of U.S. Coke Exports.....	24
18. U.S. Coal Imports.....	25
19. Average Price of U.S. Coal Imports.....	26
20. Coal Imports by Customs District.....	27
21. U.S. Coke Imports.....	28
22. Average Price of U.S. Coke Imports.....	29
23. Coal Receipts at Coke Plants by Census Division.....	31
24. Average Price of Coal Receipts at Coke Plants by Census Division.....	31
25. Open Market Sales and Average Price of Coke and Breeze.....	32
26. Coal Receipts at Other Industrial Plants by Census Division and State.....	33
27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State.....	35
28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	36
29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	36
30. Coal Receipts at Commercial and Institutional Users by Census Division and State.....	37
31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State.....	38
32. U.S. Coal Consumption by End-Use Sector, 2006 - 2012.....	40
33. Coal Carbonized at Coke Plants by Census Division.....	41
34. Coal Consumption at Other Industrial Plants by Census Division and State.....	42
35. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	44

36.	Coal Consumption at Commercial and Institutional Users by Census Division and State	45
37.	U.S. Coal Stocks, 2006 - 2012	47
38.	Coal Stocks at Coke Plants by Census Division	48
39.	Coal Stocks at Other Industrial Plants by Census Division and State	49
40.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	50
41.	Coke and Breeze Stocks at Coke Plants by Census Division	50
42.	Coke Stocks at Commercial and Institutional Users by Census Division and State	51
43.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	53
44.	Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State	57

Executive Summary

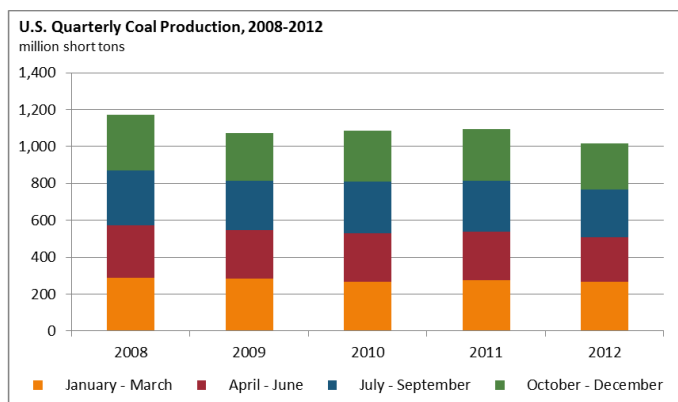
Summary

Low natural gas prices and pending regulations, among other factors, have driven many domestic power plants to reduce coal consumption. In an effort to adjust to the down market, coal producers idled mines and cut production. [Coal exports](#), however, remained strong.

Production

U.S. coal production during fourth quarter 2012 totaled 249.6 million short tons. This was 3.6% lower than the previous quarter and 11.8% lower than the fourth quarter 2011.

Production during the last quarter of 2012 reached the lowest fourth quarter level in more than 15 years. Additionally, production levels declined from fourth quarter 2011 in 19 (out of 25) states. Of the six states that experienced an increase in production from fourth quarter 2011, only Illinois and Texas saw growth of more than a million short tons (QCR Table 2).



Source: Form EIA-7A, "Coal Production and Preparation Report," Form 7000-2, "Quarterly Mine Employment and Coal Production Report," Mine Safety and Health Administration, U.S. Department of Labor.

Production in the Western Region, which represented 54.7% of total U.S. production, dropped to 136.7 million short tons. Declining steam coal prices had a significant impact on production levels in Wyoming and Montana. In Wyoming, production decreased 4.9% and 14.6% from third quarter 2012 and fourth quarter 2011, respectively. While fourth quarter production in Montana increased slightly from third quarter 2012, it decreased 18.1% from fourth quarter 2011.

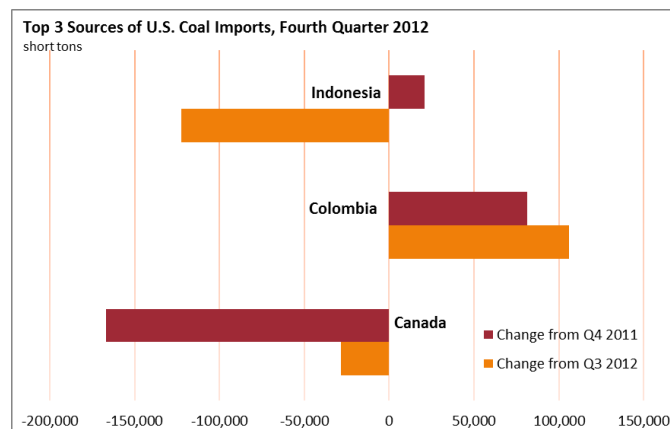
Fourth quarter 2012 production in the Appalachian Region totaled 67.9 million short tons, declining 1.7% and 17.3% from the third quarter 2012 and fourth quarter 2011, respectively. While export demand for Appalachian coal

remained high, the slump in domestic demand, caused primarily by low natural gas prices and uncertainty due to pending environmental regulations, forced many coal producers in the region to reduce production.

Fourth quarter production in the Interior Region (44.7 million short tons) decreased 3.4% from third quarter 2012, but increased 4.7% from fourth quarter 2011. Interior Region producers, mainly in [Illinois](#), were relatively unaffected by low natural gas prices because their low cost structures allowed them to better compete with natural gas. Also, the addition of scrubbers to numerous utilities in the region caused a shift in demand toward the Illinois Basin's low-cost, high-sulfur coal and away from [Central Appalachia's](#) high-cost, low-sulfur coal.

Exports and Imports

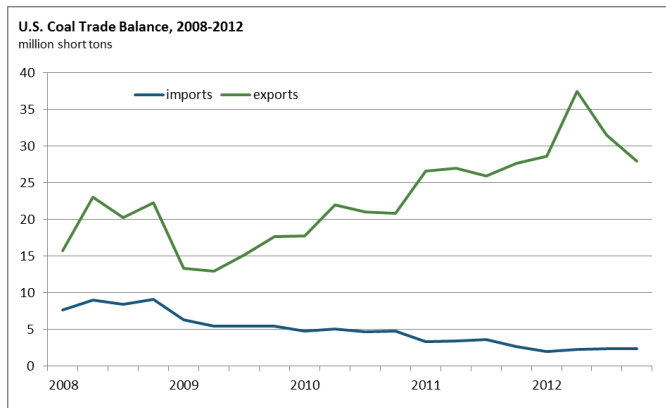
The United States continued to import coal primarily from Colombia (78.0%), Canada (11.2%), and Indonesia (6.0%). While fourth quarter imports declined only slightly (under 1.0%) from third quarter 2012, imports decreased 11.3% from fourth quarter 2011 to 2.4 million short tons. (QCR Table 18).



Source: U.S. Energy Information Administration, based on U.S. Bureau of the Census.

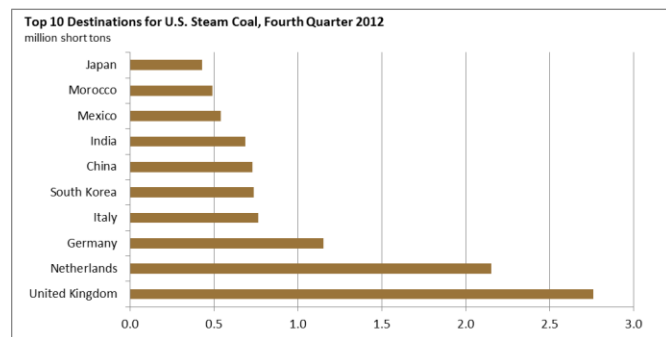
Coal imports during fourth quarter 2012 declined from both third quarter 2012 and fourth quarter 2011 because of high [coal stockpiles](#) at electric power plants and existing long-term contracts between domestic producers and utilities. Imports into the eastern districts of Boston (MA), Norfolk (VA), and Portland (ME) together declined 90.7% from fourth quarter 2011. In fact, coal imports into Norfolk appear to have halted during the second half of 2012 (QCR Table 20).

Fourth quarter [coal exports](#) (28.0 million short tons) surpassed the five-year (2007-2011) fourth quarter range, increasing 1.2% from fourth quarter 2011. However, exports decreased 11.3% from third quarter 2012. While coal exports to European markets accounted for more than half of all U.S. coal exports, China, South Korea, India, and Japan remained among the top 10 destinations for U.S. coal exports during fourth quarter 2012 (QCR Table 7).



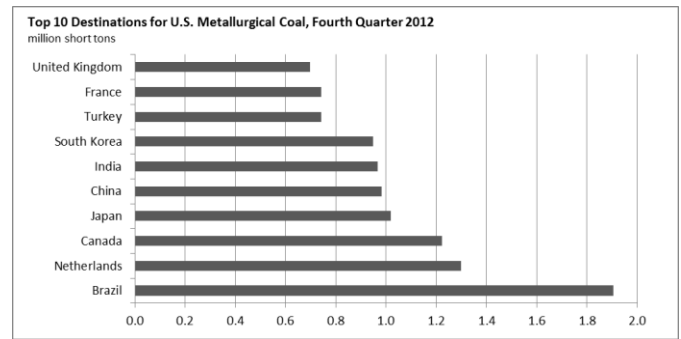
Source: U.S. Energy Information Administration, based on U.S. Bureau of the Census.

Steam coal exports (12.8 million short tons), with an average price of \$73.26 per short ton, decreased 12.2% quarter-over-quarter, but increased 32.8% from fourth quarter 2011. The increase from fourth quarter 2011 can be attributed to excess supply of, and reduced demand for, steam coal domestically.



Source: U.S. Energy Information Administration, based on U.S. Bureau of the Census.

Metallurgical coal exports (15.2 million short tons), with an average price of \$131.09 per short ton, accounted for 54.3% of coal exports in fourth quarter 2012. While fourth quarter 2012 coal exports to Europe were nearly divided between metallurgical (47.4%) and steam coal (52.6%), Asia largely imported metallurgical coal (59.4%). Coal exports to Brazil and Japan were dominated by metallurgical coal (QCR Table 11).



Source: U.S. Energy Information Administration, based on U.S. Bureau of the Census.

Consumption

Weather and market conditions have traditionally determined coal [consumption](#) in the United States; however, pending environmental regulations also had an impact on consumption throughout 2012. Both total U.S. consumption (226.1 million short tons) and electric power sector coal consumption (209.4 million short tons) for fourth quarter 2012 dropped for the fifth consecutive time when compared with the same quarter in the previous year. Total U.S. consumption decreased 11.1% from third quarter 2012 and 0.5% from fourth quarter 2011. Low natural gas prices and pending environmental regulations have compelled power plants to reduce coal consumption and, in some cases, use natural gas in place of coal (QCR Table 32).

Consumption at coke plants (5.1 million short tons) remained consistent with prior quarter consumption levels. Fourth quarter consumption by industrial users (11.1 million short tons) and by commercial and institutional users (0.6 million short tons) increased quarter-over-quarter, but decreased from fourth quarter 2011.

Domestic Prices

The average cost of coal delivered for electricity generation for the month of December 2012 was \$2.40 per million Btu for electric utilities and \$2.28 per million Btu for independent power producers.

Delivered prices are the weighted average of contract and spot prices with 80 percent of coal delivered under contract terms and 20 percent delivered under spot terms. For more information on delivered price data, see Table 4.10.A in the Electric Power Monthly at: http://www.eia.gov/electricity/monthly/current_year/february2013.pdf.

Table ES-2. U.S. Coke Summary Statistics, 2006 - 2012

(thousand short tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks¹	Consumption²	Exports
2006					
January - March	4,115	675	470	4,755	178
April - June	4,102	939	419	4,664	427
July - September	4,128	1,402	495	4,825	629
October - December	4,059	1,052	685	4,539	383
Total	16,404	4,068		18,784	1,616
2007					
January - March	4,000	454	717	4,078	343
April - June	4,083	685	767	4,428	291
July - September	4,063	521	637	4,371	344
October - December	4,055	800	632	4,394	466
Total	16,201	2,460		17,270	1,444
2008					
January - March	4,036	850	478	4,723	316
April - June	3,810	1,243	505	4,559	466
July - September	4,107	998	464	4,494	653
October - December	3,694	512	916	3,229	524
Total	15,646	3,603		17,006	1,959
2009					
January - March	3,147	67	1,563	2,332	235
April - June	2,387	79	1,731	1,989	309
July - September	2,679	71	1,189	2,941	351
October - December	2,930	130	776	3,061	411
Total	11,143	347		10,323	1,307
2010					
January - March	3,433	365	702	3,588	285
April - June	3,810	448	629	4,029	300
July - September	3,971	330	721	3,920	290
October - December	3,808	71	702	3,310	587
Total	15,022	1,214		14,847	1,463
2011					
January - March	3,708	289	648	3,870	181
April - June	3,887	371	681	3,996	229
July - September	3,907	451	704	4,073	261
October - December	3,919	307	745	3,886	299
Total	15,420	1,418		15,825	970
2012					
January - March	3,857	365	636	4,160	172
April - June	3,863	462	594	4,165	203
July - September	3,726	145	532	3,722	210
October - December	3,726	162	606	3,425	389
Total	15,172	1,135		15,472	974
2011 January - December	15,420	1,418		15,825	970
2010 January - December	15,022	1,214		14,847	1,463

1 Reported as of the last day of the quarter.

2 Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.

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

Source: *Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.' *Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table ES-3. Summary Statistics for Coal Refining Plants, 2012

(thousand short tons)

Year and Quarter	Coal Receipts	Average Price of Coal Receipts (dollars per short ton)	Coal Used	Coal Stocks¹
2012				
January - March	2,151	27.47	1,756	771
April - June	3,844	25.42	3,688	825
July - September	5,399	24.32	5,286	812
October - December	4,919	24.55	4,680	787
Total	16,313	25.06	15,410	

¹ Reported as of the last day of the quarter.

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.'

Production

Table 1. U.S. Coal Production, 2006 - 2012

(thousand short tons)

Year	January - March	April - June	July - September	October - December	Total
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	282,772	263,017	269,339	259,796	1,074,923
2010	265,702	264,982	277,505	276,180	1,084,368
2011	273,478	264,291	275,006	282,853	1,095,628
2012	266,405	241,361	259,029	249,605	1,016,399

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

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

Table 2. Coal Production by State

(thousand short tons)

Coal-Producing Region and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Alabama	4,340	4,997	4,293	19,554	19,071	2.5
Alaska	560	402	578	2,052	2,149	-4.5
Arizona	1,740	1,585	2,049	7,493	8,111	-7.6
Arkansas	37	28	28	98	133	-26.4
Colorado	6,874	7,778	6,915	28,569	26,890	6.2
Illinois	11,221	12,846	9,618	47,941	37,770	26.9
Indiana	8,771	9,155	9,673	36,656	37,426	-2.1
Kansas	5	4	24	16	37	-57.4
Kentucky Total	20,448	21,136	26,118	90,580	108,766	-16.7
Eastern (Kentucky)	10,232	11,054	16,014	48,533	67,930	-28.6
Western (Kentucky)	10,216	10,082	10,104	42,047	40,836	3.0
Louisiana	1,008	1,035	972	3,979	3,865	3.0
Maryland	385	577	742	2,116	2,937	-28.0
Mississippi	705	864	774	2,953	2,747	7.5
Missouri	90	109	125	422	465	-9.3
Montana	9,662	9,603	11,800	36,694	42,008	-12.7
New Mexico	5,551	6,644	5,004	22,452	21,922	2.4
North Dakota	6,716	7,376	7,786	27,529	28,231	-2.5
Ohio	6,200	6,925	7,378	27,555	28,166	-2.2
Oklahoma	281	226	304	1,054	1,145	-7.9
Pennsylvania Total	14,429	11,458	14,803	55,028	59,182	-7.0
Anthracite (Pennsylvania)	528	633	562	2,316	2,131	8.7
Bituminous (Pennsylvania)	13,901	10,824	14,241	52,712	57,051	-7.6
Tennessee	288	296	338	1,302	1,547	-15.9
Texas	12,382	11,937	11,079	44,178	45,904	-3.8
Utah	4,339	3,535	5,134	16,442	19,648	-16.3
Virginia	3,954	4,597	5,487	18,909	22,523	-16.0
West Virginia Total	28,028	29,107	32,982	120,114	134,662	-10.8
Northern (West Virginia)	10,478	9,784	10,396	41,393	41,849	-1.1
Southern (West Virginia)	17,549	19,323	22,586	78,721	92,813	-15.2
Wyoming	101,217	106,466	118,501	401,442	438,673	-8.5
Appalachia Total	67,856	69,012	82,037	293,111	336,017	-12.8
Appalachia Central	31,985	35,270	44,426	147,427	184,813	-20.2
Appalachia Northern	31,493	28,744	33,318	126,092	132,133	-4.6
Appalachia Southern	4,378	4,997	4,293	19,592	19,071	2.7
Interior Basin Total	44,715	46,287	42,701	179,343	170,327	5.3
Illinois Basin	30,207	32,083	29,395	126,643	116,032	9.1
Interior	14,508	14,203	13,307	52,700	54,295	-2.9
Western Total	136,658	143,389	157,767	542,673	587,633	-7.7
Powder River Basin	106,796	111,936	124,842	419,066	462,600	-9.4
Uinta Region	10,798	11,058	11,774	43,768	45,542	-3.9
Western	19,064	20,394	21,152	79,839	79,491	0.4
East of Mississippi River	98,768	101,959	112,206	422,707	454,796	-7.1
West of Mississippi River	150,461	156,728	170,300	592,420	639,181	-7.3
U.S. Subtotal	249,229	258,687	282,506	1,015,127	1,093,977	-7.2
Refuse Recovery	375	342	347	1,272	1,650	-22.9
U.S. Total	249,605	259,029	282,853	1,016,399	1,095,628	-7.2

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

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

Table 3. Coke and Breeze Production at Coke Plants

(thousand short tons)

Census Division	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	w	w	w	w	w	w
East North Central	2,265	2,336	2,300	9,355	8,907	5.0
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	3,933	3,973	4,175	16,139	16,531	-2.4
Coke Total	3,726	3,726	3,919	15,172	15,420	-1.6
Breeze Total	208	247	256	967	1,110	-13.0

w = Data withheld to avoid disclosure.

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

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

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2006 - 2012

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2006	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010	17,807	4,803	21,965	5,058	21,074	4,680	20,870	4,811	81,716	19,353
2011	26,617	3,381	26,987	3,419	25,976	3,588	27,679	2,700	107,259	13,088
2012	28,642	2,022	37,534	2,329	31,563	2,415	28,006	2,394	125,746	9,159

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

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

Table 5. Average Price of U.S. Coal Exports and Imports, 2006 - 2012

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2006	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
2010	106.52	62.02	121.36	71.91	125.45	77.12	126.16	76.18	120.41	71.77
2011	139.34	86.00	153.00	105.86	155.88	112.06	147.38	110.19	148.86	103.32
2012	134.88	103.82	118.95	100.89	115.12	93.25	104.64	90.39	118.43	96.78

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

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2006 - 2012

(thousand short tons and dollars per short ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
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	149	2,027	26,262	3,374	45	2,312	39	34,208
2009	152	1,288	17,787	2,084	9	1,297	21	22,639
2010	380	1,767	14,584	1,904	53	582	83	19,353
2011								
January - March	62	245	2,753	170	9	118	24	3,381
April - June	-	461	2,204	397	3	279	75	3,419
July - September	-	539	2,757	166	5	74	47	3,588
October - December	-	436	1,787	123	4	309	41	2,700
U.S. Total	62	1,680	9,500	856	22	779	188	13,088
2012								
January - March	-	260	1,594	59	7	80	22	2,022
April - June	-	281	1,728	49	21	170	80	2,329
July - September	-	297	1,762	266	39	-	51	2,415
October - December	-	269	1,868	143	11	37	65	2,394
U.S. Total	-	1,108	6,952	518	78	287	218	9,159
Average Price (dollars per short ton)								
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	53.19	109.91	57.01	37.68	228.09	75.96	145.90	59.83
2009	57.54	108.68	60.66	51.74	291.64	82.38	84.47	63.91
2010	56.75	167.33	63.31	44.58	223.42	72.75	114.06	71.77
2011								
January - March	52.72	172.28	81.08	50.33	212.20	70.64	134.56	86.00
April - June	-	270.02	83.30	46.69	330.71	85.22	140.58	105.86
July - September	-	275.36	84.19	44.18	373.87	87.37	122.90	112.06
October - December	-	255.79	83.16	48.08	203.72	85.21	104.23	110.19
U.S. Total	52.72	253.79	82.89	47.13	267.33	83.22	127.37	103.32
2012								
January - March	-	205.47	87.67	54.64	312.19	92.66	177.94	103.82
April - June	-	191.00	83.03	49.57	178.05	122.01	136.93	100.89
July - September	-	189.48	82.41	52.58	72.50	-	134.73	93.25
October - December	-	153.51	83.06	56.25	152.63	88.90	105.29	90.39
U.S. Total	-	184.89	83.94	53.54	133.39	109.51	131.25	96.78

- = No data reported.

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

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

Table 7. U.S. Coal Exports

(short tons)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	2,561,602	3,507,279	3,240,640	11,396,464	10,190,159	11.8
Canada*	1,591,873	2,443,027	2,272,034	7,210,966	6,845,316	5.3
Dominican Republic	51,135	57,361	57,217	421,237	89,503	370.6
Honduras	64,613	34,746	30,347	167,483	92,674	80.7
Jamaica	36,370	33,290	5,512	103,245	78,827	31.0
Mexico	816,884	937,649	832,370	3,452,924	2,808,156	23.0
Panama	335	915	40,686	2,154	242,517	-99.1
Other**	392	291	2,474	38,455	33,166	15.9
South America Total	2,574,360	2,908,962	2,600,873	10,723,156	11,213,594	-4.4
Argentina	103,486	162,475	108,973	520,125	258,488	101.2
Brazil	1,904,287	1,954,798	1,805,717	7,953,919	8,680,249	-8.4
Chile	562,578	789,425	683,676	2,228,159	2,205,407	1.0
Peru	15	17	256	9,470	53,504	-82.3
Other**	3,994	2,247	2,251	11,483	15,946	-28.0
Europe Total	15,304,476	16,850,071	14,444,421	66,399,406	53,941,906	23.1
Austria	451,114	678,186	84,875	1,840,659	363,627	406.2
Belgium	406,717	492,502	1,030,851	2,650,221	3,072,041	-13.7
Croatia	294,878	368,757	443,400	1,032,060	1,677,014	-38.5
Denmark (Except Greenland)	-	-	-	-	160,568	-
Finland	125,401	-	-	293,670	498,954	-41.1
France	934,224	1,366,558	1,222,838	4,119,893	4,042,258	1.9
Germany, Federal Republic of	1,695,146	886,709	1,826,364	5,260,300	4,760,855	10.5
Iceland	20,933	15,266	22,524	68,040	64,344	5.7
Ireland	66,690	83,886	209	229,216	244,120	-6.1
Italy	1,333,851	2,188,120	1,409,248	8,539,818	5,589,410	52.8
Latvia	76,584	36,373	329,612	579,169	643,241	-10.0
Netherlands	3,448,593	3,352,996	2,647,411	13,542,329	10,785,421	25.6
Norway	29,425	33,704	27,710	107,073	113,866	-6.0
Poland	118,730	180,048	338,609	782,248	1,529,028	-48.8
Portugal	293,023	337,257	334,526	1,242,908	983,109	26.4
Romania	83,950	-	-	668,981	1,032,333	-35.2
Slovakia	165,642	-	-	508,769	274,826	85.1
Slovenia	84,878	175,841	173,633	539,208	731,089	-26.2
Spain	615,337	548,339	564,854	2,182,084	1,795,397	21.5
Sweden	86,806	379,481	228,304	676,218	697,924	-3.1
Switzerland	169,984	506,307	29,299	1,371,643	186,216	NM
Turkey	821,422	1,457,936	471,488	5,333,491	2,944,761	81.1
Ukraine	523,604	492,136	1,312,914	2,672,451	4,784,279	-44.1
United Kingdom	3,457,463	3,269,443	1,935,423	12,083,076	6,926,704	74.4
Other**	81	226	10,329	75,881	40,521	87.3
Asia Total	6,738,918	6,921,358	6,693,686	32,512,361	27,532,610	18.1
China	1,713,492	722,890	1,570,032	10,055,469	5,586,428	80.0
India	1,653,138	1,727,985	1,107,067	6,813,933	4,500,105	51.4
Japan	1,450,478	1,293,842	1,463,754	5,698,697	6,922,539	-17.7
Saudi Arabia	1,540	30,784	13,453	74,528	57,045	30.6
South Korea (Republic of Korea)	1,684,713	3,085,163	2,537,074	9,094,705	10,448,751	-13.0
Other**	235,557	60,694	2,306	775,029	17,742	NM
Australia and Oceania Total	123	167,011	7	167,679	333,503	-49.7
Australia	32	167,011	7	167,588	333,503	-49.7
Other**	91	-	-	91	-	-
Africa Total	826,680	1,208,686	699,651	4,546,596	4,046,789	12.4
Egypt	400	164,072	27	414,190	793,053	-47.8
Morocco	773,475	842,128	698,354	3,655,913	2,942,245	24.3
South Africa	120	147,606	945	365,423	305,601	19.6
Other**	52,685	54,880	325	111,070	5,890	NM
Total	28,006,159	31,563,367	27,679,278	125,745,662	107,258,561	17.2

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data 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: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 8. Average Price of U.S. Coal Exports

(dollars per short ton)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	117.28	120.81	112.22	112.69	107.22	5.1
Canada*	125.36	119.27	114.03	117.48	106.15	10.7
Dominican Republic	80.65	82.38	89.91	77.88	77.21	0.9
Honduras	54.43	54.43	54.43	54.43	70.09	-22.3
Jamaica	54.43	54.43	76.20	54.75	75.16	-27.2
Mexico	111.50	131.83	112.80	111.83	115.92	-3.5
Panama	145.17	170.19	75.61	186.99	73.22	155.4
Other**	285.70	503.08	162.44	78.09	100.33	-22.2
South America Total	117.00	131.35	169.34	140.07	172.71	-18.9
Argentina	131.48	193.11	250.21	182.55	231.39	-21.1
Brazil	131.22	149.72	199.58	156.61	197.50	-20.7
Chile	65.61	72.96	76.15	70.19	70.42	-0.3
Peru	984.00	938.59	239.55	231.25	95.47	142.2
Other**	195.50	192.43	296.74	244.39	131.37	86.0
Europe Total	104.33	112.41	148.65	116.13	153.41	-24.3
Austria	112.14	137.40	289.10	140.63	247.03	-43.1
Belgium	115.84	125.33	110.78	121.94	129.53	-5.9
Croatia	102.14	105.37	129.67	110.20	173.86	-36.6
Denmark (Except Greenland)	-	-	-	-	90.51	-
Finland	176.07	-	-	176.86	197.27	-10.3
France	122.81	123.40	142.48	125.91	125.81	0.1
Germany, Federal Republic of	91.73	126.11	130.80	113.83	126.64	-10.1
Iceland	138.87	150.30	143.08	146.63	141.49	3.6
Ireland	70.44	78.47	80.38	75.51	79.24	-4.7
Italy	116.26	116.99	158.72	125.01	176.35	-29.1
Latvia	185.55	90.72	192.31	155.37	183.91	-15.5
Netherlands	95.70	104.68	152.69	107.79	143.11	-24.7
Norway	176.85	189.15	181.22	182.61	156.26	16.9
Poland	111.22	129.59	190.86	142.28	212.87	-33.2
Portugal	79.78	80.74	96.30	84.18	90.55	-7.0
Romania	128.43	-	-	114.65	188.47	-39.2
Slovakia	171.34	-	-	167.90	204.18	-17.8
Slovenia	136.08	123.24	167.10	133.36	202.71	-34.2
Spain	119.87	135.31	148.37	128.34	148.30	-13.5
Sweden	158.73	161.27	244.04	169.46	234.73	-27.8
Switzerland	52.33	52.33	52.33	52.35	73.49	-28.8
Turkey	129.64	129.88	167.88	128.99	186.23	-30.7
Ukraine	135.77	183.72	202.21	182.88	203.57	-10.2
United Kingdom	87.65	85.74	116.15	89.41	113.70	-21.4
Other**	308.59	323.67	190.77	111.07	262.58	-57.7
Asia Total	98.94	116.20	159.13	120.84	150.33	-19.6
China	94.78	150.37	148.02	125.03	149.47	-16.4
India	99.80	119.44	221.28	127.73	203.85	-37.3
Japan	129.11	161.80	178.60	158.87	175.09	-9.3
Saudi Arabia	225.38	190.09	149.42	188.99	160.38	17.8
South Korea (Republic of Korea)	79.90	87.54	127.44	89.28	111.31	-19.8
Other**	72.75	63.85	435.51	89.93	126.41	-28.9
Australia and Oceania Total	335.81	31.75	932.14	32.56	31.89	2.1
Australia	875.00	31.75	932.14	32.49	31.89	1.9
Other**	146.21	-	-	146.21	-	-
Africa Total	79.41	102.74	90.05	101.22	126.64	-20.1
Egypt	238.82	137.91	690.30	145.77	233.19	-37.5
Morocco	80.54	86.21	89.20	85.22	83.20	2.4
South Africa	145.28	170.75	167.21	217.26	268.05	-18.9
Other**	61.50	68.40	1,643.53	79.92	144.89	-44.8
Total	104.64	115.12	147.38	118.43	148.86	-20.4

* 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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

Note: 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 percent of all shipments). Total may not equal sum of components because of independent rounding.

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

Table 9. U.S. Steam Coal Exports

(short tons)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	1,062,753	1,700,963	1,154,891	5,829,399	5,050,571	15.4
Canada*	369,525	733,719	516,688	2,384,047	2,687,080	-11.3
Dominican Republic	51,135	57,361	82	421,237	32,086	NM
Honduras	64,613	34,746	30,347	167,483	92,674	80.7
Jamaica	36,370	33,290	5,512	103,245	78,827	31.0
Mexico	540,383	840,641	559,102	2,712,778	1,907,479	42.2
Panama	335	915	40,686	2,154	242,517	-99.1
Other**	392	291	2,474	38,455	9,908	288.1
South America Total	408,961	857,378	555,753	1,962,426	2,185,537	-10.2
Argentina	116	139	169	578	1,476	-60.8
Brazil	137	65,550	32,286	137,903	343,446	-59.8
Chile	404,699	789,425	520,791	1,802,992	1,771,165	1.8
Peru	15	17	256	9,470	53,504	-82.3
Other**	3,994	2,247	2,251	11,483	15,946	-28.0
Europe Total	8,051,659	9,253,721	5,881,838	34,164,616	19,635,237	74.0
Belgium	125,008	251,840	840,265	1,116,115	1,621,478	-31.2
Croatia	75,784	214,797	225,466	440,605	448,276	-1.7
Denmark (Except Greenland)	-	-	-	-	160,568	-
Finland	19	-	-	19	160,160	-100.0
France	192,836	629,265	700,210	1,262,800	2,290,371	-44.9
Germany, Federal Republic of	1,153,945	475,088	881,959	3,200,262	2,639,103	21.3
Ireland	66,690	83,886	209	229,216	94,259	143.2
Italy	765,122	1,295,493	321,479	4,760,083	1,105,937	330.4
Latvia	6	36,373	-	36,387	115,605	-68.5
Netherlands	2,151,439	1,788,476	871,710	7,751,899	4,293,627	80.5
Norway	6,833	6,752	6,302	19,477	25,049	-22.2
Poland	39,603	59,261	74,719	269,992	142,249	89.8
Portugal	214,581	337,257	334,526	1,095,020	880,421	24.4
Slovenia	-	90,913	-	217,332	-	-
Spain	250,812	171,067	200,927	903,844	574,580	57.3
Sweden	-	76,273	92,987	152,558	169,148	-9.8
Switzerland	169,984	506,307	29,299	1,371,643	186,216	NM
Turkey	79,193	516,491	79,167	1,670,784	466,808	257.9
Ukraine	-	133	690	155	71,583	-99.8
United Kingdom	2,759,723	2,713,823	1,221,779	9,590,544	4,188,120	129.0
Other**	81	226	144	75,881	1,679	NM
Asia Total	2,737,064	1,841,818	1,493,190	10,534,189	7,825,265	34.6
China	730,724	958	300,458	3,172,311	966,385	228.3
India	687,039	344,002	193	2,015,607	698,894	188.4
Japan	430,531	974	237,283	651,396	733,087	-11.1
Saudi Arabia	1,540	796	13,453	26,915	27,803	-3.2
South Korea (Republic of Korea)	736,334	1,434,416	939,497	4,282,183	5,381,354	-20.4
Other**	150,896	60,672	2,306	385,777	17,742	NM
Australia and Oceania Total	123	167,011	7	167,679	333,503	-49.7
Australia	32	167,011	7	167,588	333,503	-49.7
Other**	91	-	-	91	-	-
Africa Total	546,750	759,731	557,887	3,211,375	2,696,770	19.1
Egypt	400	213	27	697	165,937	-99.6
Morocco	493,545	704,393	556,590	3,098,881	2,523,092	22.8
South Africa	120	245	945	727	1,851	-60.7
Other**	52,685	54,880	325	111,070	5,890	NM
Total	12,807,310	14,580,622	9,643,566	55,869,684	37,726,883	48.1

* 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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

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

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

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

Table 10. Average Price of U.S. Steam Coal Exports

(dollars per short ton)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	87.47	103.76	79.40	87.72	78.97	11.1
Canada*	85.70	85.27	69.35	79.08	71.28	10.9
Dominican Republic	80.65	82.38	160.80	77.88	54.81	42.1
Honduras	54.43	54.43	54.43	54.43	70.09	-22.3
Jamaica	54.43	54.43	76.20	54.75	75.16	-27.2
Mexico	95.32	125.15	89.98	100.20	91.15	9.9
Panama	145.17	170.19	75.61	186.99	73.22	155.4
Other**	285.70	503.08	162.44	78.09	151.84	-48.6
South America Total	60.29	81.67	81.51	76.17	83.92	-9.2
Argentina	379.65	654.99	429.98	440.38	150.24	193.1
Brazil	527.96	181.40	199.05	172.71	165.80	4.2
Chile	58.67	72.96	73.10	66.79	67.21	-0.6
Peru	984.00	938.59	239.55	231.25	95.47	142.2
Other**	195.50	192.43	296.74	244.39	131.37	86.0
Europe Total	77.95	79.11	91.70	80.17	87.46	-8.3
Belgium	89.30	81.07	89.36	87.72	84.28	4.1
Croatia	65.32	72.15	84.37	71.09	80.89	-12.1
Denmark (Except Greenland)	-	-	-	-	90.51	-
Finland	143.16	-	-	143.16	81.58	75.5
France	85.74	94.86	93.47	92.90	88.10	5.4
Germany, Federal Republic of	85.81	91.26	96.20	85.95	85.12	1.0
Ireland	70.44	78.47	80.38	75.51	80.67	-6.4
Italy	81.58	79.32	101.98	85.24	94.03	-9.3
Latvia	649.17	90.72	-	90.90	143.23	-36.5
Netherlands	78.55	81.20	91.09	82.14	89.31	-8.0
Norway	234.87	205.77	234.75	238.38	128.44	85.6
Poland	64.00	62.60	54.43	60.57	61.41	-1.4
Portugal	81.41	80.74	96.30	84.03	91.74	-8.4
Slovenia	-	85.82	-	84.34	-	-
Spain	76.37	79.94	64.31	78.03	67.74	15.2
Sweden	-	172.04	253.47	180.07	253.57	-29.0
Switzerland	52.33	52.33	52.33	52.35	73.49	-28.8
Turkey	90.89	100.29	55.68	91.63	84.90	7.9
Ukraine	-	145.62	169.82	249.91	193.01	29.5
United Kingdom	73.55	69.99	83.74	72.10	80.42	-10.3
Other**	308.59	323.67	850.20	111.07	144.47	-23.1
Asia Total	54.79	38.15	54.78	54.54	61.61	-11.5
China	54.89	603.46	62.46	67.15	97.28	-31.0
India	60.33	56.26	525.63	64.70	83.43	-22.4
Japan	76.03	630.83	89.17	88.79	98.37	-9.7
Saudi Arabia	225.38	379.23	149.42	204.26	147.78	38.2
South Korea (Republic of Korea)	40.77	31.76	41.25	34.92	46.71	-25.2
Other**	35.19	63.84	435.51	47.37	126.41	-62.5
Australia and Oceania Total	335.81	31.75	932.14	32.56	31.89	2.1
Australia	875.00	31.75	932.14	32.49	31.89	1.9
Other**	146.21	-	-	146.21	-	-
Africa Total	78.62	86.59	88.66	85.67	89.68	-4.5
Egypt	238.82	1,711.40	690.30	858.46	216.12	297.2
Morocco	80.31	87.49	87.59	85.69	81.18	5.6
South Africa	145.28	145.45	167.21	145.09	162.54	-10.7
Other**	61.50	68.40	1,643.53	79.92	144.89	-44.8
Total	73.26	76.81	83.75	76.16	80.42	-5.3

* 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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

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

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

Table 11. U.S. Metallurgical Coal Exports

(short tons)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	1,498,849	1,806,316	2,085,749	5,567,065	5,139,588	8.3
Canada*	1,222,348	1,709,308	1,755,346	4,826,919	4,158,236	16.1
Dominican Republic	-	-	57,135	-	57,417	-
Mexico	276,501	97,008	273,268	740,146	900,677	-17.8
Other**	-	-	-	-	23,258	-
South America Total	2,165,399	2,051,584	2,045,120	8,760,730	9,028,057	-3.0
Argentina	103,370	162,336	108,804	519,547	257,012	102.1
Brazil	1,904,150	1,889,248	1,773,431	7,816,016	8,336,803	-6.2
Chile	157,879	-	162,885	425,167	434,242	-2.1
Europe Total	7,252,817	7,596,350	8,562,583	32,234,790	34,306,669	-6.0
Austria	451,114	678,186	84,875	1,840,659	363,627	406.2
Belgium	281,709	240,662	190,586	1,534,106	1,450,563	5.8
Croatia	219,094	153,960	217,934	591,455	1,228,738	-51.9
Finland	125,382	-	-	293,651	338,794	-13.3
France	741,388	737,293	522,628	2,857,093	1,751,887	63.1
Germany, Federal Republic of	541,201	411,621	944,405	2,060,038	2,121,752	-2.9
Iceland	20,933	15,266	22,524	68,040	64,344	5.7
Ireland	-	-	-	-	149,861	-
Italy	568,729	892,627	1,087,769	3,779,735	4,483,473	-15.7
Latvia	76,578	-	329,612	542,782	527,636	2.9
Netherlands	1,297,154	1,564,520	1,775,701	5,790,430	6,491,794	-10.8
Norway	22,592	26,952	21,408	87,596	88,817	-1.4
Poland	79,127	120,787	263,890	512,256	1,386,779	-63.1
Portugal	78,442	-	-	147,888	102,688	44.0
Romania	83,950	-	-	668,981	1,032,333	-35.2
Slovakia	165,642	-	-	508,769	274,826	85.1
Slovenia	84,878	84,928	173,633	321,876	731,089	-56.0
Spain	364,525	377,272	363,927	1,278,240	1,220,817	4.7
Sweden	86,806	303,208	135,317	523,660	528,776	-1.0
Turkey	742,229	941,445	392,321	3,662,707	2,477,953	47.8
Ukraine	523,604	492,003	1,312,224	2,672,296	4,712,696	-43.3
United Kingdom	697,740	555,620	713,644	2,492,532	2,738,584	-9.0
Other**	-	-	10,185	-	38,842	-
Asia Total	4,001,854	5,079,540	5,200,496	21,978,172	19,707,345	11.5
China	982,768	721,932	1,269,574	6,883,158	4,620,043	49.0
India	966,099	1,383,983	1,106,874	4,798,326	3,801,211	26.2
Japan	1,019,947	1,292,868	1,226,471	5,047,301	6,189,452	-18.5
Saudi Arabia	-	29,988	-	47,613	29,242	62.8
South Korea (Republic of Korea)	948,379	1,650,747	1,597,577	4,812,522	5,067,397	-5.0
Other**	84,661	22	-	389,252	-	-
Africa Total	279,930	448,955	141,764	1,335,221	1,350,019	-1.1
Egypt	-	163,859	-	413,493	627,116	-34.1
Morocco	279,930	137,735	141,764	557,032	419,153	32.9
South Africa	-	147,361	-	364,696	303,750	20.1
Total	15,198,849	16,982,745	18,035,712	69,875,978	69,531,678	0.5

* 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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

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

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

Table 12. Average Price of U.S. Metallurgical Coal Exports

(dollars per short ton)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	138.41	136.86	130.39	138.84	134.98	2.9
Canada*	137.35	133.86	127.18	136.44	128.69	6.0
Dominican Republic	-	-	89.81	-	89.72	-
Mexico	143.12	189.73	159.51	154.44	168.37	-8.3
Other**	-	-	-	-	78.39	-
South America Total	127.71	152.11	193.21	154.38	194.20	-20.5
Argentina	131.20	192.71	249.93	182.26	231.86	-21.4
Brazil	131.19	148.62	199.59	156.32	198.80	-21.4
Chile	83.39	-	85.91	84.64	83.55	1.3
Europe Total	133.60	152.96	187.78	154.25	191.15	-19.3
Austria	112.14	137.40	289.10	140.63	247.03	-43.1
Belgium	127.62	171.64	205.21	146.83	180.10	-18.5
Croatia	114.88	151.71	176.54	139.34	207.78	-32.9
Finland	176.08	-	-	176.86	251.96	-29.8
France	132.45	147.77	208.13	140.50	175.11	-19.8
Germany, Federal Republic of	104.35	166.32	163.11	157.14	178.27	-11.9
Iceland	138.87	150.30	143.08	146.63	141.49	3.6
Ireland	-	-	-	-	78.35	-
Italy	162.93	171.65	175.48	175.10	196.65	-11.0
Latvia	185.52	-	192.31	159.69	192.82	-17.2
Netherlands	124.14	131.53	182.92	142.13	178.69	-20.5
Norway	159.30	184.99	165.46	170.21	164.11	3.7
Poland	134.85	162.47	229.49	185.34	228.41	-18.9
Portugal	75.30	-	-	85.31	80.28	6.3
Romania	128.43	-	-	114.65	188.47	-39.2
Slovakia	171.34	-	-	167.90	204.18	-17.8
Slovenia	136.08	163.29	167.10	166.46	202.71	-17.9
Spain	149.80	160.42	194.77	163.92	186.21	-12.0
Sweden	158.73	158.56	237.57	166.37	228.70	-27.3
Turkey	133.77	146.12	190.52	146.03	205.32	-28.9
Ukraine	135.77	183.73	202.22	182.87	203.73	-10.2
United Kingdom	143.42	162.69	171.65	156.02	164.59	-5.2
Other**	-	-	181.45	-	267.68	-
Asia Total	129.14	144.49	189.09	152.61	185.55	-17.8
China	124.43	149.77	168.27	151.70	160.39	-5.4
India	127.86	135.14	221.22	154.21	225.99	-31.8
Japan	151.52	161.44	195.90	167.91	184.17	-8.8
Saudi Arabia	-	185.07	-	180.37	172.37	4.6
South Korea (Republic of Korea)	110.29	136.01	178.13	137.66	179.92	-23.5
Other**	139.71	114.55	-	132.12	-	-
Africa Total	80.96	130.09	95.53	138.61	200.48	-30.9
Egypt	-	135.86	-	144.57	237.71	-39.2
Morocco	80.96	79.67	95.53	82.61	95.35	-13.4
South Africa	-	170.79	-	217.41	268.70	-19.1
Total	131.09	148.01	181.41	152.23	185.99	-18.2

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

Note: 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 percent of all shipments). Total may not equal sum of components because of independent rounding.

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

Table 13. U.S. Coal Exports by Customs District

(short tons)

Customs District	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Eastern Total	14,778,210	16,374,308	15,434,214	70,138,696	62,114,562	12.9
Baltimore, MD	3,709,644	3,987,837	4,890,957	19,587,543	19,259,578	1.7
Boston, MA	9	12	4	28,918	4	NM
Buffalo, NY	519,252	514,417	547,084	1,764,624	1,426,851	23.7
New York City, NY	1,232	3,109	3,803	10,447	10,077	3.7
Norfolk, VA	10,409,549	11,795,654	9,944,880	48,433,438	40,953,689	18.3
Ogdensburg, NY	5,444	23,234	7,831	37,010	242,485	-84.7
Philadelphia, PA	132,947	49,938	39,518	239,618	221,375	8.2
Portland, ME	25	-	-	36,720	-	-
St. Albans, VT	108	107	137	378	503	-24.9
Southern Total	9,925,627	11,131,502	8,851,669	42,186,164	32,591,739	29.4
Charleston, SC	63	125	110	330	121	172.7
El Paso, TX	15,751	31,117	50,414	101,918	267,147	-61.8
Houston-Galveston, TX	673,405	792,599	246,020	2,509,134	545,983	359.6
Laredo, TX	130,537	196,671	202,178	487,865	261,577	86.5
Miami, FL	909	1,141	62	3,231	2,872	12.5
Mobile, AL	2,616,525	2,892,778	2,501,716	10,987,044	10,137,865	8.4
New Orleans, LA	6,488,405	7,188,280	5,850,964	28,064,254	21,374,975	31.3
Savannah, GA	-	4	133	2,671	326	NM
Tampa, FL	32	-	72	930	873	6.5
Wilmington, NC	-	28,787	-	28,787	-	-
Western Total	2,130,334	1,831,411	1,672,069	7,436,688	7,387,079	0.7
Anchorage, AK	381,889	77,646	324,290	892,233	1,061,871	-16.0
Great Falls, MT	-	110	84	242	13,851	-98.3
Honolulu, HI	32	-	-	32	-	-
Los Angeles, CA	723,250	151,808	371,187	1,751,330	1,447,317	21.0
Nogales, AZ	-	126	-	159	4	NM
Portland, OR	9,700	-	-	9,723	-	-
San Diego, CA	65	6	21	880	322	173.3
San Francisco, CA	35,108	21	42	35,129	53	NM
Seattle, WA	980,290	1,601,694	976,445	4,746,960	4,863,661	-2.4
Northern Total	1,096,582	2,091,161	1,571,096	5,412,530	4,854,451	11.5
Chicago, IL	-	-	-	29,984	24	NM
Cleveland, OH	747,804	1,264,598	1,168,966	3,209,960	2,775,373	15.7
Detroit, MI	175,609	317,043	258,386	786,027	1,708,418	-54.0
Duluth, MN	2,541	2,957	525	10,870	525	NM
Minneapolis, MN	169,984	506,307	142,382	1,371,555	367,780	272.9
Pembina, ND	644	256	837	4,134	2,331	77.3
Other Ports	75,406	134,985	150,230	571,584	310,730	83.9
Total	28,006,159	31,563,367	27,679,278	125,745,662	107,258,561	17.2

- = No data 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: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 14. Steam Coal Exports by Customs District

(short tons)

Customs District	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Eastern Total	3,856,596	4,405,141	3,172,812	19,669,401	11,715,694	67.9
Baltimore, MD	881,583	698,192	917,501	4,431,867	3,899,487	13.7
Boston, MA	9	12	4	45	4	NM
Buffalo, NY	2,631	2,830	1,781	10,718	9,962	7.6
New York City, NY	1,232	3,109	3,803	10,447	10,077	3.7
Norfolk, VA	2,833,319	3,637,411	2,203,172	14,914,486	7,409,486	101.3
Ogdensburg, NY	4,742	13,542	6,896	25,122	228,734	-89.0
Philadelphia, PA	132,947	49,938	39,518	239,618	157,441	52.2
Portland, ME	25	-	-	36,720	-	-
St. Albans, VT	108	107	137	378	503	-24.9
Southern Total	6,353,441	7,305,975	4,286,467	25,811,948	16,186,690	59.5
Charleston, SC	63	125	110	330	121	172.7
El Paso, TX	15,751	31,117	50,414	101,918	162,364	-37.2
Houston-Galveston, TX	673,383	792,599	9,639	2,018,095	127,512	NM
Laredo, TX	130,497	196,591	120,081	435,854	148,429	193.6
Miami, FL	909	1,141	62	3,231	2,328	38.8
Mobile, AL	300,630	315,365	317,017	1,377,582	867,070	58.9
New Orleans, LA	5,232,176	5,940,246	3,788,939	21,842,550	14,877,667	46.8
Savannah, GA	-	4	133	2,671	326	NM
Tampa, FL	32	-	72	930	873	6.5
Wilmington, NC	-	28,787	-	28,787	-	-
Western Total	2,130,310	1,831,389	1,672,069	7,436,597	7,387,079	0.7
Anchorage, AK	381,865	77,624	324,290	892,177	1,061,871	-16.0
Great Falls, MT	-	110	84	242	13,851	-98.3
Honolulu, HI	32	-	-	32	-	-
Los Angeles, CA	723,250	151,808	371,187	1,751,295	1,447,317	21.0
Nogales, AZ	-	126	-	159	4	NM
Portland, OR	9,700	-	-	9,723	-	-
San Diego, CA	65	6	21	880	322	173.3
San Francisco, CA	35,108	21	42	35,129	53	NM
Seattle, WA	980,290	1,601,694	976,445	4,746,960	4,863,661	-2.4
Northern Total	391,604	903,264	361,988	2,380,462	2,126,690	11.9
Chicago, IL	-	-	-	29,984	24	NM
Cleveland, OH	65,625	80,389	24,035	237,943	121,470	95.9
Detroit, MI	152,810	313,378	194,209	725,999	1,634,610	-55.6
Duluth, MN	2,541	2,957	525	10,870	525	NM
Minneapolis, MN	169,984	506,307	142,382	1,371,555	367,780	272.9
Pembina, ND	644	233	837	4,111	2,281	80.2
Other Ports	75,359	134,853	150,230	571,276	310,730	83.8
Total	12,807,310	14,580,622	9,643,566	55,869,684	37,726,883	48.1

- = No data 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: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 15. Metallurgical Coal Exports by Customs District

(short tons)

Customs District	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Eastern Total	10,921,614	11,969,167	12,261,402	50,469,295	50,398,868	0.1
Baltimore, MD	2,828,061	3,289,645	3,973,456	15,155,676	15,360,091	-1.3
Boston, MA	-	-	-	28,873	-	-
Buffalo, NY	516,621	511,587	545,303	1,753,906	1,416,889	23.8
Norfolk, VA	7,576,230	8,158,243	7,741,708	33,518,952	33,544,203	-0.1
Ogdensburg, NY	702	9,692	935	11,888	13,751	-13.5
Philadelphia, PA	-	-	-	-	63,934	-
Southern Total	3,572,186	3,825,527	4,565,202	16,374,216	16,405,049	-0.2
El Paso, TX	-	-	-	-	104,783	-
Houston-Galveston, TX	22	-	236,381	491,039	418,471	17.3
Laredo, TX	40	80	82,097	52,011	113,148	-54.0
Miami, FL	-	-	-	-	544	-
Mobile, AL	2,315,895	2,577,413	2,184,699	9,609,462	9,270,795	3.7
New Orleans, LA	1,256,229	1,248,034	2,062,025	6,221,704	6,497,308	-4.2
Western Total	24	22	-	91	-	-
Anchorage, AK	24	22	-	56	-	-
Los Angeles, CA	-	-	-	35	-	-
Northern Total	704,978	1,187,897	1,209,108	3,032,068	2,727,761	11.2
Cleveland, OH	682,179	1,184,209	1,144,931	2,972,017	2,653,903	12.0
Detroit, MI	22,799	3,665	64,177	60,028	73,808	-18.7
Pembina, ND	-	23	-	23	50	-54.0
Other Ports	47	132	-	308	-	-
Total	15,198,849	16,982,745	18,035,712	69,875,978	69,531,678	0.5

- = No data reported.

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

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

Table 16. U.S. Coke Exports

(short tons)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	252,939	127,465	231,575	721,348	703,602	2.5
Canada*	169,899	72,243	159,182	403,738	406,854	-0.8
Mexico	82,221	53,073	70,025	311,457	289,347	7.6
Other**	819	2,149	2,368	6,153	7,401	-16.9
South America Total	10	298	416	1,466	88,630	-98.3
Brazil	-	116	-	545	87,979	-99.4
Other**	10	182	416	921	651	41.5
Europe Total	107,775	54,276	40,507	162,057	117,425	38.0
Other**	107,775	54,276	40,507	162,057	117,425	38.0
Asia Total	408	647	128	5,833	1,546	277.3
Other**	408	647	128	5,833	1,546	277.3
Australia and Oceania Total	-	24	-	73	22	231.8
Other**	-	24	-	73	22	231.8
Africa Total	27,930	27,599	25,904	83,514	58,859	41.9
Gabon	27,888	27,007	25,904	82,783	51,742	60.0
Other**	42	592	-	731	7,117	-89.7
Total	389,062	210,309	298,530	974,291	970,084	0.4

* 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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

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

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

Table 17. Average Price of U.S. Coke Exports

(dollars per short ton)

Continent and Country of Destination	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	211.98	248.74	234.02	225.01	220.77	1.9
Canada*	234.94	262.05	271.63	260.45	252.73	3.1
Mexico	165.66	234.23	151.50	180.77	177.94	1.6
Other**	99.68	159.81	146.07	138.98	138.31	0.5
South America Total	634.00	197.13	108.55	242.16	233.16	3.9
Brazil	-	247.08	-	388.79	233.54	66.5
Other**	634.00	165.29	108.55	155.39	182.08	-14.7
Europe Total	230.72	230.35	232.59	230.60	239.03	-3.5
Other**	230.72	230.35	232.59	230.60	239.03	-3.5
Asia Total	527.50	311.34	451.01	240.15	540.56	-55.6
Other**	527.50	311.34	451.01	240.15	540.56	-55.6
Australia and Oceania Total	-	165.00	-	162.74	162.73	s
Other**	-	165.00	-	162.74	162.73	s
Africa Total	90.79	91.79	90.72	91.15	93.87	-2.9
Gabon	90.72	90.72	90.72	90.72	90.72	s
Other**	139.81	140.50	-	140.44	116.78	20.3
Total	208.81	223.51	221.31	214.58	216.92	-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.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2011.

- = No data reported.

s = Absolute percentage less than 0.05.

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

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

Table 18. U.S. Coal Imports

(short tons)

Continent and Country of Origin	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	269,012	297,394	436,204	1,107,770	1,720,828	-35.6
Aruba	-	-	-	-	35,502	-
British Virgin Islands	-	-	-	-	4,409	-
Canada	269,012	297,381	436,029	1,107,727	1,680,490	-34.1
Mexico	-	13	175	43	427	-89.9
South America Total	1,905,554	1,762,094	2,106,201	7,238,724	10,289,825	-29.7
Argentina	21	21	20	62	20	210.0
Colombia	1,868,052	1,762,073	1,786,739	6,951,515	9,500,387	-26.8
Peru	-	-	10,531	-	10,531	-
Venezuela	37,481	-	308,911	287,147	778,887	-63.1
Europe Total	54,825	45,849	25,451	202,180	127,252	58.9
France	-	-	237	-	237	-
Germany, Federal Republic of	-	-	-	-	1,697	-
Italy	-	-	-	3	2	50.0
Poland	-	-	-	-	331	-
Russia	-	-	-	14,330	177	NM
Turkey	-	-	-	-	33	-
Ukraine	54,825	45,849	25,214	187,837	124,775	50.5
United Kingdom	-	-	-	10	-	-
Asia Total	164,161	309,240	126,721	609,935	882,051	-30.9
China	11,315	38,726	4,108	77,738	22,128	251.3
India	9,526	4,513	-	14,650	3,759	289.7
Indonesia	143,305	266,001	122,613	517,532	856,038	-39.5
Japan	15	-	-	15	118	-87.3
South Korea (Republic of Korea)	-	-	-	-	8	-
Australia and Oceania Total	220	-	-	220	61,745	-99.6
Australia	-	-	-	-	61,745	-
New Zealand	220	-	-	220	-	-
Africa Total	3	425	5,266	428	5,905	-92.8
Egypt	3	425	5,233	428	5,872	-92.7
South Africa	-	-	33	-	33	-
Total	2,393,775	2,415,002	2,699,843	9,159,257	13,087,606	-30.0

- = No data reported.

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

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

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

Table 19. Average Price of U.S. Coal Imports

(dollars per short ton)

Continent and Country of Origin	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	153.51	189.49	255.72	184.89	250.55	-26.2
Aruba	-	-	-	-	116.98	-
British Virgin Islands	-	-	-	-	102.74	-
Canada	153.51	189.48	255.79	184.89	253.79	-27.1
Mexico	-	392.92	65.89	318.49	109.99	189.6
South America Total	83.18	82.41	83.45	84.96	82.91	2.5
Argentina	480.67	480.67	504.70	488.42	504.70	-3.2
Colombia	83.06	82.41	83.16	83.94	82.89	1.3
Peru	-	-	80.29	-	80.29	-
Venezuela	88.90	-	85.21	109.51	83.22	31.6
Europe Total	112.25	141.95	123.45	136.08	140.19	-2.9
France	-	-	59.01	-	59.01	-
Germany, Federal Republic of	-	-	-	-	69.62	-
Italy	-	-	-	689.00	1,097.50	-37.2
Poland	-	-	-	-	163.37	-
Russia	-	-	-	174.00	89.38	94.7
Turkey	-	-	-	-	68.88	-
Ukraine	112.25	141.95	124.05	133.15	141.31	-5.8
United Kingdom	-	-	-	792.00	-	-
Asia Total	63.33	55.27	53.12	63.98	52.72	21.4
China	152.63	72.50	203.72	133.39	267.33	-50.1
India	63.40	66.17	-	64.36	58.63	9.8
Indonesia	56.25	52.58	48.08	53.54	47.13	13.6
Japan	296.87	-	-	296.87	120.73	145.9
South Korea (Republic of Korea)	-	-	-	-	747.38	-
Australia and Oceania Total	113.64	-	-	113.64	52.72	115.6
Australia	-	-	-	-	52.72	-
New Zealand	113.64	-	-	113.64	-	-
Africa Total	1,830.00	59.00	59.01	71.41	59.01	21.0
Egypt	1,830.00	59.00	58.97	71.41	58.98	21.1
South Africa	-	-	64.55	-	64.55	-
U.S. Total*	90.39	93.25	110.19	96.78	103.32	-6.3

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

- = No data reported.

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

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

Table 20. Coal Imports by Customs District

(short tons)

Customs District	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Eastern Total	60,944	148,779	719,215	559,847	3,446,012	-83.8
Baltimore, MD	-	-	48,772	154,318	168,720	-8.5
Boston, MA	14,210	99,401	109,846	164,796	1,079,227	-84.7
Buffalo, NY	45	22	-	67	754	-91.1
New York City, NY	242	256	49,078	1,005	286,555	-99.6
Norfolk, VA	-	-	314,660	35,856	1,231,923	-97.1
Ogdensburg, NY	-	-	-	12	20	-40.0
Portland, ME	37,481	-	130,986	37,481	389,846	-90.4
Providence, RI	8,966	49,100	65,873	166,292	288,967	-42.5
St. Albans, VT	-	-	-	20	-	-
Southern Total	1,884,430	1,730,386	1,298,697	6,772,817	7,113,100	-4.8
Charleston, SC	-	-	-	-	1	-
Houston-Galveston, TX	9,526	7,315	5,233	23,074	6,417	259.6
Laredo, TX	-	-	412	9	412	-97.8
Miami, FL	20	-	-	80	2	NM
Mobile, AL	880,309	689,191	389,489	3,038,936	3,027,082	0.4
New Orleans, LA	11,069	56,771	1,847	131,533	85,303	54.2
San Juan, PR	417,711	363,459	352,283	1,599,019	1,672,630	-4.4
Savannah, GA	220	-	-	220	15	NM
Tampa, FL	565,575	613,650	549,433	1,979,946	2,321,238	-14.7
Western Total	183,150	241,308	260,404	755,219	927,359	-18.6
Great Falls, MT	3,710	2,896	6,423	12,909	30,343	-57.5
Honolulu, HI	179,409	238,412	243,608	717,781	845,339	-15.1
Los Angeles, CA	-	-	-	-	227	-
Nogales, AZ	-	-	-	-	252	-
San Diego, CA	-	-	-	21	-	-
San Francisco, CA	-	-	-	262	187	40.1
Seattle, WA	31	-	10,373	24,246	51,011	-52.5
Northern Total	265,251	294,529	421,527	1,071,374	1,601,135	-33.1
Chicago, IL	-	-	40	139	66,568	-99.8
Cleveland, OH	15	-	-	15	17	-11.8
Detroit, MI	59,146	90,968	119,350	269,067	389,263	-30.9
Duluth, MN	-	24,521	13,309	47,315	120,449	-60.7
Minneapolis, MN	-	66	33	66	66	s
Pembina, ND	206,090	178,974	288,795	754,772	1,024,772	-26.3
Total	2,393,775	2,415,002	2,699,843	9,159,257	13,087,606	-30.0

- = No data reported.

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

s = Absolute percentage less than 0.05.

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

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

Table 21. U.S. Coke Imports

(short tons)

Continent and Country of Origin	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	140,924	135,176	173,986	459,812	308,833	48.9
Canada	140,924	135,176	173,986	459,812	308,726	48.9
Mexico	-	-	-	-	107	-
South America Total	20,790	-	14,967	127,402	186,639	-31.7
Brazil	-	-	-	78,595	16,537	375.3
Colombia	20,790	-	14,967	48,807	170,102	-71.3
Europe Total	4	9,101	117,206	494,896	637,774	-22.4
Poland	-	-	-	-	94,427	-
Russia	-	-	-	-	86,942	-
Switzerland	-	-	-	-	39,043	-
Ukraine	-	9,101	-	62,644	191,400	-67.3
United Kingdom	4	-	117,206	432,252	225,962	91.3
Asia Total	499	1,012	585	52,643	245,525	-78.6
China	-	520	563	2,123	104,069	-98.0
Indonesia	19	21	21	170	42	304.8
Japan	480	471	-	50,349	141,413	-64.4
Syria (Syrian Arab Republic)	-	-	1	1	1	s
Australia and Oceania Total	-	151	-	151	39,044	-99.6
Australia	-	-	-	-	39,044	-
New Zealand	-	151	-	151	-	-
Africa Total	-	-	-	7	-	-
Egypt	-	-	-	7	-	-
U.S. Total	162,217	145,440	306,744	1,134,911	1,417,815	-20.0

- = No data reported.

s = Absolute percentage less than 0.05.

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

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

Table 22. Average Price of U.S. Coke Imports

(dollars per short ton)

Continent and Country of Origin	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
North America Total	286.43	338.60	323.33	329.57	322.21	2.3
Canada	286.43	338.60	323.33	329.57	322.24	2.3
Mexico	-	-	-	-	216.64	-
South America Total	162.41	-	292.58	177.97	358.26	-50.3
Brazil	-	-	-	157.60	494.41	-68.1
Colombia	162.41	-	292.58	210.78	345.02	-38.9
Europe Total	775.00	221.58	386.79	381.96	404.55	-5.6
Poland	-	-	-	-	377.84	-
Russia	-	-	-	-	330.67	-
Switzerland	-	-	-	-	496.68	-
Ukraine	-	221.58	-	361.47	427.85	-15.5
United Kingdom	775.00	-	386.79	384.92	408.48	-5.8
Asia Total	339.30	464.35	806.92	388.19	450.78	-13.9
China	-	585.73	810.05	1,055.83	493.05	114.1
Indonesia	891.47	764.33	504.52	507.81	523.79	-3.1
Japan	317.44	316.97	-	359.45	419.62	-14.3
Syria (Syrian Arab Republic)	-	-	5,400.00	9,546.00	5,400.00	76.8
Australia and Oceania Total	-	671.17	-	671.17	439.98	52.5
Australia	-	-	-	-	439.98	-
New Zealand	-	671.17	-	671.17	-	-
Africa Total	-	-	-	777.14	-	-
Egypt	-	-	-	777.14	-	-
U.S. Total	270.71	332.50	347.00	338.16	389.50	-13.2

- = No data reported.

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

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

Receipts and Prices

Table 23. Coal Receipts at Coke Plants by Census Division

(thousand short tons)

Census Division	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	w	w	w	w	w	w
East North Central	3,055	3,109	3,171	12,157	12,251	-0.8
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	5,312	5,110	5,608	20,862	22,073	-5.5

w = Data withheld to avoid disclosure.

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

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

Table 24. Average Price of Coal Receipts at Coke Plants by Census Division

(dollars per short ton)

Census Division	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	w	w	w	w	w	w
East North Central	199.26	199.33	205.20	198.78	195.13	1.9
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	190.06	191.17	192.32	190.55	184.44	3.3

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 25. Open Market Sales and Average Price of Coke and Breeze

(thousand short tons and dollars per short ton)

Commodity	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Coke	-	-	-	-	-	-
Sales	1,868	1,923	1,915	7,777	7,467	4.2
Average Price	401.58	392.99	438.50	396.48	432.01	-8.2
Breeze	-	-	-	-	-	-
Sales	127	136	152	572	718	-20.3
Average Price	157.62	103.49	152.52	114.27	150.86	-24.3

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

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

Table 26. Coal Receipts at Other Industrial Plants by Census Division and State

(thousand short tons)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
New England	w	w	w	w	w	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	617	564	699	2,435	2,924	-16.7
New York	185	161	196	723	799	-9.4
Pennsylvania	432	402	504	1,711	2,125	-19.5
East North Central	2,334	2,236	2,597	8,788	11,025	-20.3
Illinois	826	792	833	3,099	3,428	-9.6
Indiana	512	452	644	1,816	3,326	-45.4
Michigan	325	293	343	1,147	1,204	-4.7
Ohio	323	300	370	1,313	1,574	-16.5
Wisconsin	348	399	408	1,413	1,493	-5.3
West North Central	3,446	3,500	3,586	13,471	12,803	5.2
Iowa	774	973	879	3,403	3,154	7.9
Kansas	w	w	w	w	w	w
Minnesota	365	345	385	1,146	1,275	-10.1
Missouri	249	256	117	986	550	79.2
Nebraska	248	237	326	1,087	1,059	2.6
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	1,465	1,299	1,650	5,729	6,758	-15.2
Florida	w	w	136	w	499	w
Georgia	204	145	264	750	1,135	-34.0
Maryland	w	w	290	w	973	w
North Carolina	167	150	191	647	776	-16.7
South Carolina	151	167	222	683	934	-26.9
Virginia	396	324	336	1,416	1,535	-7.7
West Virginia	196	218	211	851	906	-6.1
East South Central	1,269	1,182	1,469	5,046	5,448	-7.4
Alabama	w	w	w	w	w	w
Kentucky	310	268	467	1,156	1,345	-14.1
Mississippi	w	w	w	w	w	w
Tennessee	591	599	607	2,473	2,587	-4.4
West South Central	564	509	423	1,941	1,815	6.9
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	320	256	207	1,009	940	7.3
Mountain	930	953	921	3,821	3,632	5.2
Arizona	w	w	145	w	531	w
Colorado	109	77	w	317	w	w
Idaho	w	49	w	299	388	-22.8
Montana	102	51	w	242	w	w
Nevada	87	80	w	293	w	w
New Mexico	w	w	w	w	w	w
Utah	111	229	119	597	609	-2.1
Wyoming	423	376	415	1,658	1,615	2.7
Pacific	378	436	510	1,549	1,854	-16.4
Alaska	1	1	1	5	5	s
California	335	364	426	1,330	1,573	-15.5
Hawaii	-	w	w	33	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	11,024	10,692	11,874	42,859	46,337	-7.5

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State

(dollars per short ton)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
New England	w	w	w	w	w	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	91.64	93.34	90.61	94.12	88.98	5.8
New York	103.46	119.12	110.63	114.32	109.37	4.5
Pennsylvania	86.15	82.07	82.29	84.85	80.81	5.0
East North Central	79.96	79.76	78.72	80.44	79.95	0.6
Illinois	50.91	51.48	51.71	51.39	51.04	0.7
Indiana	104.85	107.60	101.23	103.63	99.12	4.6
Michigan	95.02	91.13	92.28	98.51	96.52	2.1
Ohio	90.34	90.25	83.74	92.32	87.44	5.6
Wisconsin	88.52	88.11	82.37	90.49	82.30	10.0
West North Central	36.21	37.16	33.38	36.16	36.94	-2.1
Iowa	50.51	48.82	49.79	49.57	50.92	-2.7
Kansas	w	w	w	w	w	w
Minnesota	59.54	59.08	56.81	62.17	56.05	10.9
Missouri	66.14	63.56	49.75	64.79	58.51	10.7
Nebraska	32.55	38.17	34.02	34.14	33.87	0.8
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	99.84	97.10	102.76	101.80	99.21	2.6
Florida	w	w	109.85	w	111.28	w
Georgia	104.75	100.43	115.31	108.85	110.26	-1.3
Maryland	w	w	83.21	w	69.22	w
North Carolina	108.02	103.75	106.14	106.71	109.26	-2.3
South Carolina	104.72	102.08	106.82	105.19	102.22	2.9
Virginia	106.98	107.10	102.15	107.89	99.80	8.1
West Virginia	107.22	102.90	102.45	109.58	97.34	12.6
East South Central	103.07	106.04	93.27	105.38	95.23	10.7
Alabama	w	w	w	w	w	w
Kentucky	100.69	100.02	89.31	101.96	95.47	6.8
Mississippi	w	w	w	w	w	w
Tennessee	106.94	109.38	99.42	106.55	98.46	8.2
West South Central	76.31	74.04	71.18	75.54	74.37	1.6
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	84.29	83.37	71.43	82.82	77.60	6.7
Mountain	50.94	53.29	46.19	51.32	46.20	11.1
Arizona	w	w	57.42	w	54.78	w
Colorado	61.03	67.55	w	64.45	w	w
Idaho	w	68.60	w	61.80	50.76	21.7
Montana	29.15	43.72	w	37.41	w	w
Nevada	78.34	74.13	w	76.26	w	w
New Mexico	w	w	w	w	w	w
Utah	59.50	60.73	61.07	61.38	58.03	5.8
Wyoming	39.32	39.17	35.87	37.33	35.17	6.1
Pacific	84.36	86.31	86.35	82.94	85.58	-3.1
Alaska	-	-	-	-	-	-
California	85.25	80.98	83.66	82.29	84.36	-2.5
Hawaii	-	w	w	153.39	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	69.75	69.13	68.41	70.33	70.62	-0.4

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

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

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

(thousand short tons)

NAICS Code		October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
					2012	2011	
311	Food Manufacturing	2,353	2,252	2,570	8,958	9,373	-4.4
312	Beverage and Tobacco Product Mfg.	53	46	48	189	157	20.5
313	Textile Mills	23	17	30	103	156	-34.0
315	Apparel Manufacturing	w	w	w	w	w	w
321	Wood Product Manufacturing	w	w	w	w	w	w
322	Paper Manufacturing	1,664	1,526	2,002	6,552	8,112	-19.2
324	Petroleum and Coal Products*	77	w	w	258	w	w
325	Chemical Manufacturing	1,927	1,883	2,037	7,703	8,276	-6.9
327	Nonmetallic Mineral Products Mfg.	2,389	2,327	2,391	9,257	8,768	5.6
331	Primary Metal Manufacturing**	632	782	852	2,614	4,239	-38.3
332	Fabricated Metal Product Mfg.	w	w	w	w	w	w
333	Machinery Manufacturing	94	34	w	184	w	w
334	Computer and Electronic Support Product Mfg.	-	-	-	-	299	-
336	Transportation Equipment Mfg.	43	w	36	115	120	-4.2
337	Furniture and Related Product Mfg.	w	w	w	w	w	w
339	Miscellaneous Manufacturing	w	w	w	w	w	w
U.S. Total		10,960	10,628	11,811	42,604	46,083	-7.5

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

Table 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code

(dollars per short ton)

NAICS Code		October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
					2012	2011	
311	Food Manufacturing	50.55	51.48	53.16	50.98	53.32	-4.4
312	Beverage and Tobacco Product Mfg.	116.77	116.91	121.29	117.17	118.06	-0.8
313	Textile Mills	119.72	125.66	129.39	125.81	119.31	5.4
315	Apparel Manufacturing	w	w	w	w	w	w
321	Wood Product Manufacturing	w	w	w	w	w	w
322	Paper Manufacturing	88.41	85.53	86.19	87.88	84.99	3.4
324	Petroleum and Coal Products*	77.31	w	w	86.45	w	w
325	Chemical Manufacturing	83.95	84.68	80.97	83.73	80.50	4.0
327	Nonmetallic Mineral Products Mfg.	79.46	77.97	70.49	79.25	76.69	3.3
331	Primary Metal Manufacturing**	124.57	109.96	123.66	128.23	107.54	19.2
332	Fabricated Metal Product Mfg.	w	w	w	w	w	w
333	Machinery Manufacturing	75.92	77.42	w	76.34	w	w
334	Computer and Electronic Support Product Mfg.	-	-	-	-	98.19	-
336	Transportation Equipment Mfg.	113.49	w	117.85	115.43	110.29	4.7
337	Furniture and Related Product Mfg.	w	w	w	w	w	w
339	Miscellaneous Manufacturing	w	w	w	w	w	w
U.S. Total		69.75	69.13	68.41	70.33	70.62	-0.4

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

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

Table 30. Coal Receipts at Commercial and Institutional Users by Census Division and State

(thousand short tons)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	33	15	48	139	177	-21.7
New York	-	-	-	-	4	-
Pennsylvania	33	15	48	139	173	-19.7
East North Central	134	108	208	543	920	-41.0
Illinois	39	29	44	135	158	-14.6
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	44	w	55	125	200	-37.3
Wisconsin	11	w	14	30	94	-68.2
West North Central	109	75	101	374	497	-24.8
Iowa	w	w	w	w	w	w
Minnesota	w	-	w	3	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	25	w	97	w
South Atlantic	61	45	75	214	308	-30.5
District of Columbia	-	-	-	4	2	152.0
Georgia	w	-	w	5	w	w
Maryland	w	w	w	w	w	w
North Carolina	w	w	w	w	173	w
South Carolina	-	-	-	-	-	-
Virginia	15	w	18	54	104	-47.9
East South Central	23	w	34	86	118	-27.1
Kentucky	w	w	w	w	w	w
Tennessee	w	w	w	w	w	w
West South Central	w	w	w	w	w	w
Texas	w	w	w	w	w	w
Mountain	w	8	w	49	183	-73.4
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	-	w	-	9	9	-1.1
Wyoming	w	w	w	w	w	w
Pacific	161	139	217	617	644	-4.2
Alaska	161	139	217	617	644	-4.2
U.S. Total	538	404	699	2,034	2,858	-28.8

- = No data 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 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State

(dollars per short ton)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	139.42	144.09	152.44	152.59	132.79	14.9
New York	-	-	-	-	146.33	-
Pennsylvania	139.42	144.09	152.44	152.59	132.44	15.2
East North Central	95.05	79.28	100.33	91.96	99.39	-7.5
Illinois	59.13	56.69	64.43	62.38	60.58	3.0
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	131.18	w	131.76	132.81	122.88	8.1
Wisconsin	154.12	w	152.34	160.91	154.49	4.2
West North Central	76.16	83.73	81.49	81.32	79.68	2.1
Iowa	w	w	w	w	w	w
Minnesota	w	-	w	67.00	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	47.73	w	47.88	w
South Atlantic	122.03	124.52	128.65	126.75	125.14	1.3
District of Columbia	-	-	-	187.05	-	-
Georgia	w	-	w	190.50	w	w
Maryland	w	w	w	w	w	w
North Carolina	w	w	w	w	127.82	w
South Carolina	-	-	-	125.05	-	-
Virginia	96.50	w	108.26	100.13	118.23	-15.3
East South Central	122.43	w	113.84	121.22	112.61	7.6
Kentucky	w	w	w	w	w	w
Tennessee	w	w	w	w	w	w
West South Central	w	w	w	w	w	w
Texas	w	w	w	w	w	w
Mountain	w	126.50	w	102.80	93.48	10.0
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	-	w	-	193.71	179.77	7.8
Wyoming	w	w	w	w	w	w
Pacific	72.60	56.98	57.16	61.63	57.98	6.3
Alaska	72.60	56.98	57.16	61.63	57.98	6.3
U.S. Total	91.55	82.36	91.35	90.75	91.94	-1.3

- = No data 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.'

Consumption

Table 32. U.S. Coal Consumption by End-Use Sector, 2006 - 2012

(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	
2006									
January - March	250,860	5,714	6,355	8,834	15,188	525	443	968	272,730
April - June	240,394	5,768	6,213	8,186	14,400	419	226	645	261,207
July - September	279,623	5,783	6,465	8,161	14,626	463	182	645	300,677
October - December	255,759	5,692	6,229	9,029	15,258	479	489	968	277,677
Total	1,026,636	22,957	25,262	34,210	59,472	1,886	1,341	3,227	1,112,292
2007									
January - March	257,516	5,576	5,834	8,743	14,578	547	510	1,058	278,727
April - June	246,591	5,736	5,552	8,521	14,074	426	279	705	267,106
July - September	283,556	5,678	5,546	8,180	13,725	458	247	705	303,665
October - December	257,478	5,726	5,605	8,634	14,238	495	563	1,058	278,500
Total	1,045,141	22,715	22,537	34,078	56,615	1,927	1,599	3,526	1,127,998
2008									
January - March	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
Total	1,040,580	22,070	21,902	32,491	54,393	2,021	1,485	3,506	1,120,548
2009									
January - March	236,842	4,398	5,090	6,985	12,075	557	512	1,068	254,383
April - June	216,502	3,402	4,637	5,905	10,542	380	284	664	231,110
July - September	244,445	3,450	4,963	6,144	11,107	407	212	620	259,621
October - December	235,838	4,076	5,075	6,515	11,590	454	404	858	252,363
Total	933,627	15,326	19,766	25,549	45,314	1,798	1,412	3,210	997,478
2010									
January - March	246,445	4,857	6,195	6,405	12,600	509	527	1,037	264,939
April - June	229,469	5,353	6,128	5,786	11,914	370	238	608	247,344
July - September	267,943	5,491	6,257	6,027	12,284	426	216	642	286,361
October - December	231,195	5,391	6,057	6,432	12,490	414	379	793	249,870
Total	975,052	21,092	24,638	24,650	49,289	1,720	1,361	3,081	1,048,514
2011									
January - March	235,953	5,188	5,773	6,716	12,489	526	490	1,016	254,647
April - June	224,177	5,392	5,466	5,571	11,036	378	264	643	241,247
July - September	262,618	5,407	5,696	5,473	11,168	396	132	528	279,722
October - December	209,736	5,447	5,384	6,160	11,543	367	239	605	227,332
Total	932,484	21,434	22,319	23,919	46,238	1,668	1,125	2,793	1,002,948
2012									
January - March	190,775	5,283	5,327	5,972	11,299	438	250	688	208,045
April - June	186,214	5,296	4,865	5,304	10,169	350	64	414	202,093
July - September	238,392	5,044	5,213	5,207	10,420	360	33	393	254,250
October - December	209,375	5,128	5,312	5,762	11,074	400	150	550	226,127
Total	824,757	20,751	20,717	22,245	42,961	1,549	496	2,045	890,514
2011 January - December	932,484	21,434	22,319	23,919	46,238	1,668	1,125	2,793	1,002,948
2010 January - December	975,052	21,092	24,638	24,650	49,289	1,720	1,361	3,081	1,048,514

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 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.' Excludes residential use.

Note: Prior to 2008, Commercial and Institutional data series included residential users. Total may not equal sum of components because of independent rounding.

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

Table 33. Coal Carbonized at Coke Plants by Census Division

(thousand short tons)

Census Division	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	w	w	w	w	w	w
East North Central	2,967	3,002	3,022	12,125	11,673	3.9
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	5,128	5,044	5,447	20,751	21,434	-3.2

w = Data withheld to avoid disclosure.

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

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

Table 34. Coal Consumption at Other Industrial Plants by Census Division and State

(thousand short tons)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
New England	w	w	w	w	w	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	635	585	659	2,457	2,926	-16.0
New York	196	177	186	748	809	-7.5
Pennsylvania	439	408	473	1,710	2,117	-19.2
East North Central	2,300	2,095	2,541	8,884	10,950	-18.9
Illinois	814	808	839	3,166	3,437	-7.9
Indiana	510	416	648	1,951	3,298	-40.8
Michigan	290	261	305	1,051	1,141	-7.8
Ohio	318	297	368	1,327	1,532	-13.4
Wisconsin	368	313	383	1,388	1,541	-9.9
West North Central	3,404	3,250	3,477	13,373	13,169	1.6
Iowa	801	851	839	3,345	3,542	-5.6
Kansas	w	w	w	w	w	w
Minnesota	340	223	349	1,131	1,300	-13.0
Missouri	252	254	121	1,014	554	83.0
Nebraska	243	217	290	1,038	1,039	-0.1
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	1,489	1,357	1,578	5,914	6,620	-10.7
Florida	w	w	101	w	489	w
Georgia	216	192	292	853	1,160	-26.5
Maryland	w	w	277	w	951	w
North Carolina	165	158	179	661	764	-13.5
South Carolina	172	167	200	717	911	-21.3
Virginia	389	338	307	1,446	1,443	0.2
West Virginia	199	202	221	823	902	-8.7
East South Central	1,280	1,217	1,426	5,040	5,300	-4.9
Alabama	w	w	w	w	w	w
Kentucky	303	278	473	1,160	1,336	-13.2
Mississippi	w	w	w	w	w	w
Tennessee	614	600	608	2,453	2,578	-4.9
West South Central	531	491	436	1,917	1,893	1.3
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	280	241	213	947	956	-0.9
Mountain	1,009	992	935	3,694	3,522	4.9
Arizona	w	126	w	418	503	-16.8
Colorado	107	72	w	281	w	w
Idaho	118	w	143	248	382	-35.1
Montana	109	51	w	238	w	w
Nevada	79	93	w	299	w	w
New Mexico	w	w	w	w	w	w
Utah	113	231	110	588	583	0.8
Wyoming	421	385	432	1,581	1,675	-5.6
Pacific	409	416	473	1,601	1,773	-9.7
Alaska	1	1	1	5	5	s
California	340	363	399	1,363	1,536	-11.3
Hawaii	w	w	w	w	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	11,074	10,420	11,543	42,961	46,238	-7.1

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

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

(thousand short tons)

NAICS Code		October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
					2012	2011	
311	Food Manufacturing	2,438	2,054	2,541	8,835	9,633	-8.3
312	Beverage and Tobacco Product Mfg.	48	42	44	185	154	20.0
313	Textile Mills	25	18	30	101	152	-33.2
315	Apparel Manufacturing	w	w	w	w	w	w
321	Wood Product Manufacturing	w	w	w	w	w	w
322	Paper Manufacturing	1,686	1,567	1,943	6,766	8,149	-17.0
324	Petroleum and Coal Products*	77	w	59	270	232	16.2
325	Chemical Manufacturing	1,911	1,873	1,974	7,688	8,172	-5.9
327	Nonmetallic Mineral Products Mfg.	2,405	2,335	2,257	9,176	8,491	8.1
331	Primary Metal Manufacturing**	645	640	818	2,704	4,218	-35.9
332	Fabricated Metal Product Mfg.	w	w	w	w	w	w
333	Machinery Manufacturing	74	46	w	172	119	45.2
334	Computer and Electronic Support Product Mfg.	-	-	-	-	293	-
336	Transportation Equipment Mfg.	35	w	31	115	122	-6.2
337	Furniture and Related Product Mfg.	w	-	w	9	w	w
339	Miscellaneous Manufacturing	w	w	w	w	w	w
U.S. Total		11,010	10,356	11,480	42,707	45,983	-7.1

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

Table 36. Coal Consumption at Commercial and Institutional Users by Census Division and State

(thousand short tons)

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic	35	13	46	131	176	-25.6
New York	-	-	-	-	6	-
Pennsylvania	35	13	46	131	170	-23.0
East North Central	123	123	165	578	907	-36.3
Illinois	34	29	38	129	151	-14.6
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	36	w	44	131	193	-32.3
Wisconsin	9	w	13	30	99	-69.4
West North Central	113	81	104	382	493	-22.5
Iowa	w	w	w	w	w	w
Minnesota	w	-	w	3	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	23	w	89	w
South Dakota	-	-	w	2	w	w
South Atlantic	59	37	65	203	286	-29.0
District of Columbia	w	-	w	3	w	w
Georgia	w	-	w	7	w	w
Maryland	w	w	w	w	w	w
North Carolina	w	w	w	w	163	w
South Carolina	-	-	-	-	-	-
Virginia	16	w	20	49	90	-45.8
East South Central	28	w	31	94	115	-18.3
Kentucky	10	w	w	31	45	-30.7
Tennessee	18	w	w	63	70	-10.2
West South Central	w	w	w	w	w	w
Texas	w	w	w	w	w	w
Mountain	14	w	17	44	182	-75.8
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	w	-	w	5	w	w
Wyoming	w	w	w	w	w	w
Pacific	176	116	175	603	621	-2.9
Alaska	176	116	175	603	621	-2.9
U.S. Total	550	393	605	2,045	2,793	-26.8

- = No data 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.'

Stocks

Table 37. U.S. Coal Stocks, 2006 - 2012

(thousand short tons)

Last Day of Quarter	Coal Consumers				Total	Coal Producers and Distributors	Total
	Electric Power Sector ¹	Coke Plants	Other Industrial ²	Commercial and Institutional Users			
2006							
March 31	112,141	2,754	5,118	-	120,013	35,113	155,126
June 30	135,734	2,839	5,655	-	144,228	35,307	179,535
September 30	126,872	2,772	6,138	-	135,782	33,170	168,952
December 31	140,964	2,928	6,506	-	150,398	36,548	186,946
2007							
March 31	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31	151,221	1,936	5,624	-	158,781	33,977	192,758
2008							
March 31	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31	161,589	2,331	6,007	498	170,424	34,688	205,112
2009							
March 31	174,223	2,119	5,352	475	182,169	41,257	223,426
June 30	195,656	1,760	5,096	482	202,994	44,018	247,012
September 30	197,208	1,585	5,104	524	204,422	41,690	246,112
December 31	189,467	1,957	5,109	529	197,062	47,718	244,780
2010							
March 31	177,742	1,583	4,175	471	183,970	50,936	234,906
June 30	181,490	1,978	4,272	505	188,244	51,497	239,741
September 30	163,776	1,889	4,492	517	170,674	49,913	220,587
December 31	174,917	1,925	4,525	552	181,920	49,820	231,740
2011							
March 31	166,255	1,959	3,864	503	172,581	48,165	220,746
June 30	165,149	1,956	4,181	510	171,795	50,507	222,302
September 30	143,711	2,405	4,247	518	150,881	49,909	200,790
December 31	172,387	2,610	4,455	603	180,054	51,897	231,951
2012							
March 31	194,455	2,300	3,943	557	201,255	51,458*	252,713
June 30	197,052	2,295	4,229	585	204,161	51,007*	255,168
September 30	180,648	2,396	4,522	596	188,162	47,181*	235,343
December 31	184,923	2,522	4,479	583	192,507	47,424*	239,931

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.

* Estimated.

-- No data reported.

Note: Beginning in 1999, the first three quarters of each year's data for Coal Producers and Distributors are estimated. Electric power sector stocks include anthracite, bituminous coal, sub-bituminous coal, and lignite, and exclude waste coal. Total may not equal sum of components because of independent rounding.

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

Table 38. Coal Stocks at Coke Plants by Census Division

(thousand short tons)

Census Division	December 31, 2012	September 30, 2012	December 31, 2011	Percent Change (December 31) 2012 versus 2011
Middle Atlantic	w	w	w	w
East North Central	1,496	1,463	1,681	-11.0
South Atlantic	w	w	w	w
East South Central	w	w	w	w
U.S. Total	2,522	2,396	2,610	-3.3

w = Data withheld to avoid disclosure.

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

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

Table 39. Coal Stocks at Other Industrial Plants by Census Division and State

(thousand short tons)

Census Division and State	December 31, 2012	September 30, 2012	December 31, 2011	Percent Change (December 31) 2012 versus 2011
New England	w	w	w	w
Maine	w	w	w	w
Massachusetts	w	w	w	w
Middle Atlantic	251	270	256	-1.6
New York	81	92	102	-20.8
Pennsylvania	171	178	154	11.1
East North Central	919	910	873	5.3
Illinois	179	167	166	7.4
Indiana	149	151	257	-42.0
Michigan	320	297	203	57.5
Ohio	86	80	104	-17.3
Wisconsin	186	214	143	29.6
West North Central	1,168	1,092	975	19.8
Iowa	448	474	349	28.4
Kansas	w	w	w	w
Minnesota	w	w	w	w
Missouri	60	65	62	-2.9
Nebraska	146	141	97	50.7
North Dakota	166	131	163	1.7
South Dakota	w	w	w	w
South Atlantic	538	551	693	-22.4
Florida	w	71	91	w
Georgia	127	119	133	-4.4
Maryland	w	23	47	w
North Carolina	28	26	42	-33.9
South Carolina	118	140	167	-29.0
Virginia	99	92	161	-38.7
West Virginia	77	80	52	47.2
East South Central	315	333	432	-27.1
Alabama	w	w	w	w
Kentucky	54	48	58	-8.0
Mississippi	w	w	w	w
Tennessee	140	164	115	21.9
West South Central	380	347	348	9.0
Arkansas	w	w	w	w
Louisiana	w	w	w	w
Oklahoma	w	w	w	w
Texas	177	139	112	59.1
Mountain	678	758	609	11.3
Arizona	w	w	98	w
Colorado	63	64	w	w
Idaho	w	394	253	w
Montana	41	45	w	w
Nevada	28	22	w	w
New Mexico	w	w	w	w
Utah	w	w	w	w
Wyoming	138	136	53	157.7
Pacific	217	249	248	-12.8
California	136	141	152	-10.9
Hawaii	w	w	w	w
Oregon	w	w	w	w
Washington	w	w	w	w
U.S. Total	4,479	4,522	4,455	0.5

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

(thousand short tons)

NAICS Code	December 31, 2012	September 30, 2012	December 31, 2011	Percent Change (December 31) 2012 versus 2011
311 Food Manufacturing	1,131	1,219	955	18.4
312 Beverage and Tobacco Product Mfg.	29	24	25	18.5
313 Textile Mills	23	24	22	4.9
315 Apparel Manufacturing	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w
322 Paper Manufacturing	711	712	761	-6.6
324 Petroleum and Coal Products*	w	w	73	w
325 Chemical Manufacturing	650	642	634	2.5
327 Nonmetallic Mineral Products Mfg.	1,172	1,218	1,241	-5.6
331 Primary Metal Manufacturing**	469	457	507	-7.4
332 Fabricated Metal Product Mfg.	w	w	w	w
333 Machinery Manufacturing	w	w	w	w
334 Computer and Electronic Support Product Mfg.	-	-	-	-
336 Transportation Equipment Mfg.	30	22	31	-1.6
337 Furniture and Related Product Mfg.	w	w	w	w
339 Miscellaneous Manufacturing	w	90	w	w
U.S. Total	4,479	4,522	4,455	0.5

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

Table 41. Coke and Breeze Stocks at Coke Plants by Census Division

(thousand short tons)

Census Division	December 31, 2012	September 30, 2012	December 31, 2011	Percent Change (December 31) 2012 versus 2011
Middle Atlantic	w	w	w	w
East North Central	513	458	571	-10.2
South Atlantic	w	w	w	w
East South Central	w	w	w	w
U.S. Total	707	621	807	-12.4
Coke Total	606	532	745	-18.7
Breeze Total	101	89	62	62.0

w = Data withheld to avoid disclosure.

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

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

Table 42. Coal Stocks at Commercial and Institutional Users by Census Division and State

(thousand short tons)

Census Division and State	December 31, 2012	September 30, 2012	December 31, 2011	Percent Change (December 31) 2012 versus 2011
Middle Atlantic	56	58	46	22.1
Pennsylvania	56	58	46	22.1
East North Central	191	182	229	-16.6
Illinois	w	w	w	w
Indiana	66	66	79	-16.8
Michigan	w	w	w	w
Ohio	30	22	36	-16.0
Wisconsin	5	3	5	18.0
West North Central	86	90	97	-11.4
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
South Atlantic	101	97	91	10.0
District of Columbia	w	w	w	w
Georgia	w	w	w	w
Maryland	w	w	w	w
North Carolina	w	w	w	w
South Carolina	w	w	w	w
Virginia	w	w	35	w
East South Central	15	19	25	-39.0
Kentucky	w	15	19	w
Tennessee	w	5	6	w
West South Central	w	w	w	w
Texas	w	w	w	w
Mountain	w	w	w	w
Colorado	-	-	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	583	596	603	-3.3

- = No data 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.'

Quality

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

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
New England						
Btu	13,391	13,234	13,035	13,333	13,239	0.7
Sulfur	0.67	0.68	0.68	0.70	0.69	1.2
Ash	5.90	6.23	6.33	6.07	6.26	-3.1
Maine						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Massachusetts						
Btu	13,658	13,530	13,167	13,552	13,482	0.5
Sulfur	0.68	0.72	0.64	0.72	0.65	9.4
Ash	5.53	5.88	6.16	5.80	5.80	s
Middle Atlantic						
Btu	12,737	12,711	12,589	12,684	12,567	0.9
Sulfur	1.24	1.19	1.23	1.23	1.18	4.3
Ash	8.80	8.91	9.18	9.06	8.96	1.2
New York						
Btu	13,035	12,905	12,849	12,930	12,851	0.6
Sulfur	1.53	1.44	1.50	1.52	1.52	0.3
Ash	7.59	8.46	8.24	8.16	8.63	-5.5
Pennsylvania						
Btu	12,700	12,688	12,552	12,652	12,528	1.0
Sulfur	1.21	1.16	1.19	1.19	1.13	5.2
Ash	8.94	8.97	9.32	9.18	9.00	2.0
East North Central						
Btu	12,493	12,525	12,494	12,522	12,455	0.5
Sulfur	1.24	1.24	1.17	1.25	1.23	2.0
Ash	7.44	7.53	7.24	7.47	7.37	1.3
Illinois						
Btu	11,411	11,426	11,254	11,480	11,263	1.9
Sulfur	1.94	2.00	1.69	1.99	1.70	17.3
Ash	7.58	7.65	7.23	7.65	7.21	6.1
Indiana						
Btu	13,158	13,171	13,148	13,114	13,034	0.6
Sulfur	0.94	0.96	0.95	0.95	1.07	-11.2
Ash	7.43	7.30	7.10	7.34	7.41	-1.0
Michigan						
Btu	12,403	12,358	12,601	12,469	12,685	-1.7
Sulfur	0.69	0.70	0.76	0.72	0.75	-3.9
Ash	7.73	8.41	7.51	8.02	7.66	4.7
Ohio						
Btu	12,959	13,000	12,965	12,977	12,931	0.4
Sulfur	1.21	1.17	1.19	1.22	1.25	-2.7
Ash	7.22	7.31	7.21	7.27	7.23	0.5
Wisconsin						
Btu	11,259	11,450	11,208	11,253	11,070	1.7
Sulfur	1.51	1.44	1.48	1.45	1.41	2.7
Ash	7.17	7.58	7.52	7.33	7.54	-2.7
West North Central						
Btu	8,454	8,520	8,503	8,454	8,460	-0.1
Sulfur	0.94	1.00	0.95	0.95	0.98	-3.1
Ash	6.40	6.61	6.40	6.44	6.39	0.8
Iowa						
Btu	9,545	9,589	9,907	9,505	9,782	-2.8
Sulfur	1.11	1.15	1.44	1.05	1.46	-28.3
Ash	5.98	6.00	6.50	5.87	6.48	-9.4
Kansas						
Btu	12,025	11,016	12,173	11,370	11,970	-5.0
Sulfur	2.26	2.22	1.76	2.40	2.00	20.4

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Ash	13.28	13.33	10.66	13.32	11.97	11.2
Minnesota						
Btu	9,352	9,256	9,550	9,453	9,560	-1.1
Sulfur	0.35	0.34	0.36	0.37	0.37	0.2
Ash	4.86	5.14	5.12	5.04	5.27	-4.2
Missouri						
Btu	11,246	11,205	11,362	11,236	11,217	0.2
Sulfur	2.11	2.22	1.78	2.25	2.05	9.9
Ash	9.00	9.25	10.07	9.18	9.64	-4.7
Nebraska						
Btu	9,050	9,335	9,120	9,116	9,146	-0.3
Sulfur	0.24	0.26	0.25	0.25	0.25	-1.5
Ash	4.96	5.36	5.49	5.10	5.25	-2.8
North Dakota						
Btu	7,243	7,143	7,235	7,176	7,197	-0.3
Sulfur	0.91	0.96	0.91	0.92	0.89	3.2
Ash	6.69	6.96	6.48	6.73	6.41	5.0
South Dakota						
Btu	8,311	8,207	8,299	8,287	8,273	0.2
Sulfur	0.46	0.41	0.64	0.50	0.54	-7.8
Ash	5.47	5.39	6.52	5.95	5.74	3.6
South Atlantic						
Btu	12,755	12,786	12,752	12,777	12,759	0.1
Sulfur	1.17	1.20	1.15	1.17	1.16	0.5
Ash	10.10	10.24	9.85	10.09	9.75	3.5
Florida						
Btu	12,746	12,691	12,730	12,726	12,855	-1.0
Sulfur	1.04	0.85	1.10	0.92	0.98	-5.8
Ash	9.87	10.25	10.01	10.14	9.32	8.8
Georgia						
Btu	12,683	12,668	12,723	12,725	12,628	0.8
Sulfur	1.02	1.04	1.03	1.01	1.08	-6.0
Ash	9.28	9.47	8.95	9.04	9.53	-5.1
Maryland						
Btu	10,853	11,074	11,624	11,265	11,441	-1.5
Sulfur	1.77	1.99	1.72	1.73	1.89	-8.2
Ash	23.03	23.99	18.89	22.03	20.06	9.8
North Carolina						
Btu	12,972	12,977	12,857	12,991	12,940	0.4
Sulfur	1.04	1.03	1.06	1.04	0.99	5.3
Ash	7.50	7.54	8.12	7.35	7.52	-2.2
South Carolina						
Btu	12,820	12,570	12,733	12,650	12,728	-0.6
Sulfur	1.04	1.16	1.16	1.18	1.24	-4.9
Ash	8.77	8.81	8.70	8.77	8.49	3.3
Virginia						
Btu	13,255	13,343	13,278	13,296	13,213	0.6
Sulfur	1.16	1.11	1.03	1.13	1.07	5.3
Ash	8.08	7.96	8.02	7.95	8.30	-4.1
West Virginia						
Btu	12,792	12,813	12,769	12,816	12,800	0.1
Sulfur	1.14	1.20	1.10	1.12	1.08	3.8
Ash	9.19	9.33	8.66	9.04	8.62	4.8
East South Central						
Btu	12,891	12,954	12,954	12,954	12,950	s
Sulfur	1.17	1.19	1.06	1.16	1.08	7.4
Ash	7.65	7.77	7.58	7.71	7.59	1.6
Alabama						
Btu	12,788	12,917	12,993	12,932	12,925	0.1
Sulfur	1.11	1.13	0.97	1.08	0.98	10.6
Ash	8.05	7.98	7.22	7.88	7.68	2.6
Kentucky						
Btu	12,924	12,947	13,004	12,997	13,062	-0.5
Sulfur	1.00	1.01	1.02	0.98	1.00	-2.1

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Ash	6.60	6.77	7.06	6.78	6.51	4.2
Mississippi						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Tennessee						
Btu	13,056	13,061	12,927	13,027	12,977	0.4
Sulfur	1.28	1.31	1.14	1.27	1.18	7.9
Ash	7.69	8.00	8.39	7.95	8.13	-2.2
West South Central						
Btu	10,186	9,992	10,039	10,143	10,199	-0.6
Sulfur	0.61	0.64	0.67	0.64	0.65	-2.2
Ash	8.80	9.26	9.33	8.95	9.05	-1.1
Arkansas						
Btu	11,644	11,858	11,770	11,870	11,956	-0.7
Sulfur	1.19	1.18	1.06	1.20	0.92	30.2
Ash	11.02	9.83	10.27	9.64	10.25	-6.0
Louisiana						
Btu	7,111	7,577	w	7,777	9,790	-20.6
Sulfur	0.54	0.62	w	0.65	1.12	-42.0
Ash	3.98	4.21	w	4.54	8.34	-45.5
Oklahoma						
Btu	9,340	9,484	9,385	9,521	9,392	1.4
Sulfur	0.39	0.40	0.38	0.39	0.38	1.7
Ash	5.70	5.83	5.24	5.58	5.10	9.4
Texas						
Btu	10,763	10,371	9,956	10,475	10,277	1.9
Sulfur	0.65	0.68	0.75	0.69	0.74	-6.7
Ash	10.59	12.17	12.11	11.40	11.29	1.0
Mountain						
Btu	10,388	10,518	10,060	10,382	10,181	2.0
Sulfur	0.55	0.67	0.69	0.63	0.68	-7.2
Ash	6.91	7.51	7.43	7.21	7.72	-6.6
Arizona						
Btu	12,032	10,207	10,052	10,417	9,931	4.9
Sulfur	0.64	1.72	0.75	0.96	0.82	17.3
Ash	9.62	12.48	13.20	12.73	13.64	-6.7
Colorado						
Btu	10,695	11,433	12,294	11,137	10,950	1.7
Sulfur	0.44	0.52	0.49	0.47	0.44	6.3
Ash	7.53	8.34	9.09	8.09	8.39	-3.6
Idaho						
Btu	w	9,993	10,031	10,210	10,155	0.5
Sulfur	w	0.84	0.86	0.79	0.78	1.6
Ash	w	4.67	5.13	5.58	5.86	-4.8
Montana						
Btu	8,429	9,524	7,197	8,797	7,504	17.2
Sulfur	0.36	0.47	0.57	0.40	0.61	-33.5
Ash	5.82	6.82	7.57	6.18	8.94	-30.9
Nevada						
Btu	11,942	11,312	11,270	11,589	11,328	2.3
Sulfur	0.47	0.45	0.46	0.44	0.40	11.1
Ash	9.05	9.31	10.02	9.11	9.57	-4.8
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	11,667	11,389	11,527	11,515	11,515	s
Sulfur	0.50	0.43	0.54	0.46	0.51	-10.1
Ash	8.94	9.44	9.38	9.42	9.25	1.8
Wyoming						
Btu	9,781	9,851	9,721	9,823	9,712	1.1
Sulfur	0.63	0.68	0.71	0.68	0.72	-5.2

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Ash	5.31	5.11	5.15	5.03	5.41	-7.0
Pacific						
Btu	11,460	11,462	11,467	11,461	11,462	s
Sulfur	0.52	0.52	0.54	0.52	0.50	3.9
Ash	10.50	10.61	10.30	10.40	10.02	3.8
California						
Btu	11,576	11,570	11,591	11,601	11,580	0.2
Sulfur	0.53	0.54	0.55	0.53	0.50	5.8
Ash	10.99	11.14	10.78	10.93	10.41	5.0
Hawaii						
Btu	-	w	w	w	w	w
Sulfur	-	w	w	w	w	w
Ash	-	w	w	w	w	w
Oregon						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Washington						
Btu	w	w	w	9,583	w	w
Sulfur	w	w	w	0.37	w	w
Ash	w	w	w	4.67	w	w
U.S. Total						
Btu	11,515	11,492	11,549	11,525	11,603	-0.7
Sulfur	1.08	1.10	1.06	1.09	1.09	0.4
Ash	7.81	7.93	7.82	7.88	7.86	0.3

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

Note: Btu data for coke plants are calculated using the following reported data: Low volatile equals 13,340 Btu per pound, medium volatile equals 13,753 Btu per pound, and high volatile equals 12,826 Btu per pound. The following States include sulfur and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users' and Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Middle Atlantic						
Btu	12,728	12,655	12,727	12,533	12,732	-1.6
Sulfur	1.07	1.15	0.98	1.01	0.98	2.8
Ash	9.18	8.90	8.67	9.10	8.69	4.7
New York						
Btu	-	-	-	-	12,300	-
Sulfur	-	-	-	-	0.90	-
Ash	-	-	-	-	10.00	-
Pennsylvania						
Btu	12,728	12,655	12,727	12,533	12,743	-1.6
Sulfur	1.07	1.15	0.98	1.01	0.99	2.6
Ash	9.18	8.90	8.67	9.10	8.66	5.1
East North Central						
Btu	12,094	11,502	12,225	11,887	12,207	-2.6
Sulfur	2.04	2.33	1.85	2.06	1.80	14.2
Ash	8.31	9.37	8.69	8.76	8.83	-0.8
Illinois						
Btu	11,214	11,149	11,156	11,176	11,125	0.5
Sulfur	3.42	3.61	3.27	3.40	3.27	4.2
Ash	9.81	10.39	9.88	10.23	9.91	3.2
Indiana						
Btu	11,155	11,193	11,487	11,195	11,491	-2.6
Sulfur	1.98	1.99	1.90	1.95	1.90	2.8
Ash	9.10	9.42	8.58	9.20	8.81	4.4
Michigan						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Ohio						
Btu	13,319	13,532	13,373	13,355	13,337	0.1
Sulfur	1.14	1.12	1.26	1.13	1.20	-6.1
Ash	6.89	6.38	7.12	6.95	6.93	0.4
Wisconsin						
Btu	13,476	13,367	13,195	13,383	13,488	-0.8
Sulfur	0.83	0.83	1.06	0.89	1.07	-17.1
Ash	5.90	5.77	7.24	6.45	6.79	-5.0
West North Central						
Btu	10,672	11,210	10,681	10,911	10,749	1.5
Sulfur	2.23	2.59	2.01	2.26	1.96	15.6
Ash	9.07	9.09	8.75	8.88	8.18	8.5
Iowa						
Btu	11,451	11,608	11,457	11,520	11,545	-0.2
Sulfur	2.55	2.59	2.41	2.49	2.32	7.1
Ash	8.57	8.64	8.47	8.51	8.30	2.6
Minnesota						
Btu	w	-	9,424	w	8,916	w
Sulfur	w	-	0.29	w	0.22	w
Ash	w	-	3.71	w	4.06	w
Missouri						
Btu	11,415	11,378	11,369	11,395	11,439	-0.4
Sulfur	3.39	3.36	2.71	3.15	2.82	11.6
Ash	9.50	9.98	8.76	9.31	8.68	7.3
North Dakota						
Btu	8,680	8,604	8,553	8,647	8,557	1.1
Sulfur	0.62	0.61	0.65	0.61	0.61	-0.8
Ash	9.69	9.30	9.56	9.55	8.80	8.6
South Atlantic						
Btu	13,378	13,398	13,362	13,360	13,324	0.3
Sulfur	1.23	1.09	1.33	1.14	1.24	-8.0

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Ash	8.70	8.65	8.44	8.75	8.37	4.5
District of Columbia						
Btu	-	-	-	13,637	13,367	2.0
Sulfur	-	-	-	0.81	0.82	-1.8
Ash	-	-	-	6.01	6.07	-1.0
Georgia						
Btu	w	-	w	w	w	w
Sulfur	w	-	w	w	w	w
Ash	w	-	w	w	w	w
Maryland						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
North Carolina						
Btu	13,418	13,409	13,368	13,371	13,352	0.1
Sulfur	1.30	1.10	1.38	1.17	1.30	-9.4
Ash	8.48	8.77	8.60	8.52	8.27	3.1
South Carolina						
Btu	-	-	-	13,280	-	-
Sulfur	-	-	-	0.76	-	-
Ash	-	-	-	9.35	-	-
Virginia						
Btu	13,124	13,316	13,200	13,194	13,231	-0.3
Sulfur	0.92	0.99	1.20	1.02	1.17	-12.4
Ash	8.44	7.89	8.49	9.28	8.69	6.7
East South Central						
Btu	13,066	12,667	13,153	13,033	13,100	-0.5
Sulfur	0.99	0.95	0.92	0.91	0.91	0.2
Ash	7.48	8.25	7.12	7.24	6.94	4.3
Kentucky						
Btu	13,647	13,666	13,669	13,678	13,665	0.1
Sulfur	0.68	0.67	0.81	0.76	0.76	s
Ash	7.53	6.75	6.16	6.23	5.91	5.4
Tennessee						
Btu	12,958	12,617	12,677	12,798	12,695	0.8
Sulfur	1.04	0.96	1.02	0.97	1.02	-4.9
Ash	7.47	8.33	7.99	7.61	7.68	-0.9
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	10,244	11,315	10,395	10,842	11,246	-3.6
Sulfur	0.42	0.40	0.44	0.43	0.45	-4.5
Ash	11.45	10.84	11.30	11.71	9.54	22.7
Colorado						
Btu	w	w	w	w	11,449	w
Sulfur	w	w	w	w	0.46	w
Ash	w	w	w	w	8.96	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	12,620	w
Sulfur	-	w	-	w	0.46	w
Ash	-	w	-	w	8.79	w
Wyoming						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w

Census Division and State	October - December 2012	July - September 2012	October - December 2011	Year to Date		Percent Change
				2012	2011	
Ash	w	w	w	w	w	w
Pacific						
Btu	7,677	7,649	7,541	7,634	7,604	0.4
Sulfur	0.19	0.18	0.19	0.19	0.18	2.5
Ash	9.02	9.22	9.40	9.22	9.13	1.0
Alaska						
Btu	7,677	7,649	7,541	7,634	7,604	0.4
Sulfur	0.19	0.18	0.19	0.19	0.18	2.5
Ash	9.02	9.22	9.40	9.22	9.13	1.0
U.S. Total						
Btu	10,666	10,416	10,714	10,650	11,050	-3.6
Sulfur	1.28	1.37	1.17	1.26	1.23	3.2
Ash	8.82	9.16	8.86	8.95	8.69	2.9

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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.'