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Quarterly Coal Report
July - September
2011

December 2011

U.S. Energy Information Administration
Office of Oil, Gas, and Coal Supply Statistics
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Preface

Data presented in the QCR are collected and published by the U.S. Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

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 July-September 2011 and aggregated quarterly historical coal data for 2005 through 3rd Quarter 2011.

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 import and export 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. Form EIA-3 frame analysis has resulted in data adjustments in the quarterly data.

Please note that after thorough review, the Coal Supply Statistics Team has revised historic data for all four quarters of 2010 and 2011. The change reduced the 2010 and 2011 receipts, consumption, and stocks data for U.S. manufacturing, as well as data reported for Texas and the West South Central Census Division. The following tables have been changed to reflect our revision: (1) Table ES-1. U.S. Coal Summary Statistics, 2006-2012; (2) Table 26. Coal Receipts at Other Industrial Plants by Census Division and State; (3) Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State; (4) Table 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code; (5) Table 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code; (6) Table 32. U.S. Coal Consumption by End-Use Sector, 2006-2012; (7) Table 34. Coal Consumption at Other Industrial Plants by Census Division and State; (8) Table 35. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code; (9) Table 37. U.S. Coal Stocks, 2006-2012; (10) Table 39. Coal Stocks at Other Industrial Plants by Census Division and State; (11) Table 40. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code; and (12) Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State.

All data for 2010 and prior years are final. All data for 2011 are final, with the exception of coal production and electric power sector consumption and stocks.

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Executive Summary
(Not available)

Table ES-1. U.S. Coal Summary Statistics, 2005-2011
(Thousand Short Tons)

Year and Quarter	Production[1]	Imports	Waste Coal Supplied	Producer and Distributor Stocks[2]	Consumption	Exports	Consumer Stocks[2]	Losses and Unaccounted For[3]
2005								
January - March	285,802	7,607	3,208	38,698	278,274	10,129	111,577	
April - June	278,793	7,233	3,090	38,422	263,732	14,803	123,005	
July - September	285,293	7,832	3,828	34,965	303,668	12,620	106,191	
October - December	281,610	7,788	3,227	34,971	280,303	12,390	109,333	
Total	**1,131,498**	**30,460**	**13,352**		**1,125,978**	**49,942**		**9,092**
2006								
January - March	289,145	8,958	3,613	35,113	272,730	10,659	120,013	
April - June	292,416	7,956	3,363	35,307	261,207	12,590	144,228	
July - September	289,792	10,399	3,787	33,170	300,677	13,540	135,782	
October - December	291,397	8,933	3,646	36,548	277,677	12,858	150,398	
Total	**1,162,750**	**36,246**	**14,409**		**1,112,292**	**49,647**		**8,824**
2007								
January - March	286,041	8,786	3,264	34,007	278,727	11,139	149,588	
April - June	285,687	8,405	3,387	32,484	267,106	14,702	162,849	
July - September	286,035	10,559	3,697	30,090	303,665	16,198	150,448	
October - December	288,872	8,597	3,727	33,977	278,500	17,124	158,781	
Total	**1,146,635**	**36,347**	**14,076**		**1,127,998**	**59,163**		**4,085**
2008								
January - March	289,015	7,640	3,453	34,876	284,984	15,802	153,225	
April - June	284,331	8,982	3,420	32,086	267,304	23,069	159,760	
July - September	298,911	8,485	3,672	31,354	299,022	20,321	151,596	
October - December	299,552	9,101	3,601	34,688	269,237	22,329	170,424	
Total	**1,171,809**	**34,208**	**14,146**		**1,120,548**	**81,519**		**5,740**
2009								
January - March	282,772	6,325	3,321	41,257	254,383	13,335	182,169	
April - June	263,017	5,426	3,220	44,018	231,110	12,951	202,994	
July - September	269,339	5,441	3,567	41,690	259,621	15,159	204,422	
October - December	259,796	5,447	3,558	47,718	252,363	17,653	197,062	
Total	**1,074,923**	**22,639**	**13,666**		**997,478**	**59,097**		**14,985**
2010								
January - March	265,702	4,803	3,288	50,936	264,939	17,807	183,970	
April - June	264,982	5,058	3,428	51,497	247,344	21,965	188,244	
July - September	277,505	4,680	3,636	49,913	286,361	21,074	170,674	
October - December	276,180	4,811	3,300	49,820	249,870	20,870	181,920	
Total	**1,084,368**	**19,353**	**13,651**		**1,048,514**	**81,716**		**182**
2011								
January - March	273,623	3,381	3,285	44,336	253,561	26,617	173,063	
April - June	263,635	3,419	2,870	45,398	240,631	26,987	172,353	
July - September	274,626	3,588	3,402	43,763	278,658	25,976	151,608	
Total	**811,884**	**10,388**	**9,557**		**773,449**	**79,579**		**15,170**
2010 January - September	**808,188**	**14,541**	**10,352**		**798,644**	**60,846**		
2009 January - September	**815,127**	**17,192**	**10,107**		**745,115**	**41,444**		

[1] Includes refuse recovery.
[2] Reported as of the last day of the quarter.
[3] "Losses and Unaccounted For" is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

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

Sources: • Production: All Years and Quarters - Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2004-2007 - U.S. Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2008-Forward, Form EIA-923, "Power Plant Operations Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users" • Producer and Distributor Stocks: 2004-2007 - "Short-Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short-Term Energy Outlook" estimates, Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report" • Exports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report; Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," Form EIA-7A, "Coal Production Report," and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," and Form EIA-7A, "Coal Production Report." • Consumer Stocks: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table ES-2. U.S. Coke Summary Statistics, 2005-2011
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks[1]	Consumption[2]	Exports
2005					
January - March	3,959	1,608	393	5,236	288
April - June	4,338	974	662	4,562	481
July - September	4,291	441	784	4,127	483
October - December	4,132	507	614	4,314	495
Total	**16,719**	**3,529**		**18,239**	**1,747**
2006					
January - March	4,115	675	470	4,755	178
April - June	4,102	939	419	4,664	427
July - September	4,128	1,402	495	4,825	629
October - December	4,059	1,052	685	4,539	383
Total	**16,404**	**4,068**		**18,784**	**1,616**
2007					
January - March	4,000	454	717	4,078	343
April - June	4,083	685	767	4,428	291
July - September	4,063	521	637	4,371	344
October - December	4,055	800	632	4,394	466
Total	**16,201**	**2,460**		**17,270**	**1,444**
2008					
January - March	4,036	850	478	4,723	316
April - June	3,810	1,243	505	4,559	466
July - September	4,107	998	464	4,494	653
October - December	3,694	512	916	3,229	524
Total	**15,646**	**3,603**		**17,006**	**1,959**
2009					
January - March	3,147	67	1,563	2,332	235
April - June	2,387	79	1,731	1,989	309
July - September	2,679	71	1,189	2,941	351
October - December	2,930	130	776	3,061	411
Total	**11,143**	**347**		**10,323**	**1,307**
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
Total	**11,501**	**1,111**		**11,939**	**672**
2010 January - September	**11,214**	**1,143**		**11,537**	**875**
2009 January - September	**8,213**	**217**		**7,262**	**895**

[1] Reported as of the last day of the quarter.
[2] Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.
Note: • Total may not equal sum of components because of independent rounding.
Sources: • Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Production

Table 1. U.S. Coal Production, 2005-2011
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2005	285,802	278,793	285,293	281,610	1,131,498
2006	289,145	292,416	289,792	291,397	1,162,750
2007	286,041	285,687	286,035	288,872	1,146,635
2008	289,015	284,331	298,911	299,552	1,171,809
2009	282,772	263,017	269,339	259,796	1,074,923
2010	265,702	264,982	277,505	276,180	1,084,368
2011	273,623	263,635	274,626	–	811,884

- = No data are reported.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 2. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Alabama	4,507	5,033	5,292	14,799	15,302	-3.3
Alaska	491	485	489	1,570	1,542	1.8
Arizona	2,031	2,054	1,967	6,062	5,667	7.0
Arkansas	27	41	7	105	7	NM
Colorado	7,602	6,244	6,173	20,288	19,249	5.4
Illinois	10,204	8,929	8,404	28,005	24,792	13.0
Indiana	9,447	8,863	9,008	27,759	25,702	8.0
Kansas	8	4	38	13	91	-85.8
Kentucky Total	27,465	27,070	26,471	82,203	78,825	4.3
Eastern	17,001	17,311	16,986	51,449	51,190	0.5
Western	10,464	9,759	9,485	30,754	27,635	11.3
Louisiana	1,156	928	998	2,893	2,861	1.1
Maryland	653	572	747	1,815	2,057	-11.7
Mississippi	734	616	1,059	1,972	2,964	-33.5
Missouri	114	121	113	340	345	-1.4
Montana	11,944	8,462	12,091	29,800	32,863	-9.3
New Mexico	5,011	6,906	5,651	16,918	15,890	6.5
North Dakota	6,918	5,873	7,328	20,445	21,739	-6.0
Ohio	6,868	6,642	6,580	20,745	20,056	3.4
Oklahoma	265	294	248	839	763	10.0
Pennsylvania Total	15,233	14,324	14,056	44,563	43,978	1.3
Anthracite	598	513	495	1,598	1,293	23.6
Bituminous	14,635	13,812	13,561	42,965	42,685	0.7
Tennessee	443	380	469	1,134	1,342	-15.5
Texas	12,497	11,488	11,183	34,600	30,251	14.4
Utah	4,828	4,798	3,859	14,329	14,580	-1.7
Virginia	5,279	5,894	5,884	17,064	16,767	1.8
West Virginia Total	31,292	35,130	33,028	101,806	101,156	0.6
Northern	9,157	10,798	9,668	31,433	30,019	4.7
Southern	22,136	24,332	23,361	70,373	71,136	-1.1
Wyoming	108,977	101,937	115,786	319,977	327,943	-2.4
Appalachian Total	**81,276**	**85,285**	**83,044**	**253,375**	**251,847**	**0.6**
Interior Total	**44,915**	**41,043**	**40,542**	**127,280**	**115,409**	**10.3**
Western Total	**147,804**	**136,759**	**153,344**	**429,391**	**439,474**	**-2.3**
East of Miss. River	**112,125**	**113,452**	**111,000**	**341,865**	**332,940**	**2.7**
West of Miss. River	**161,870**	**149,635**	**165,931**	**468,181**	**473,790**	**-1.2**
U.S. Subtotal	**273,995**	**263,087**	**276,931**	**810,046**	**806,730**	**0.4**
Refuse Recovery	**631**	**548**	**574**	**1,838**	**1,458**	**26.0**
U.S. Total	**274,626**	**263,635**	**277,505**	**811,884**	**808,188**	**0.5**

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

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

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

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

Census Division	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,332	2,214	2,284	6,607	6,221	6.2
South Atlantic	W	W	W	W	W	W
East South Central	W	405	413	W	1,213	W
U.S. Total	**4,228**	**4,156**	**4,276**	**12,356**	**12,066**	**2.4**
Coke Total	**3,907**	**3,887**	**3,971**	**11,501**	**11,214**	**2.6**
Breeze Total	**321**	**269**	**305**	**855**	**852**	**0.3**

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."

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2005-2011
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2005	10,129	7,607	14,803	7,233	12,620	7,832	12,390	7,788	49,942	30,460
2006	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
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	–	–	79,579	10,388

- = No data are reported.

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

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

Table 5. Average Price of U.S. Coal Exports and Imports, 2005-2011
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2005	68.26	45.13	66.26	46.49	66.42	47.76	67.85	47.40	67.10	46.71
2006	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
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	–	–	–	–

- = No data are reported.

Note: • Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Total may not equal sum of components because of independent rounding.

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

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2005-2011

(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
				Quantity				
2005	**231**	**2,017**	**21,215**	**2,468**	**20**	**3,734**	**775**	**30,460**
2006	**245**	**2,048**	**25,341**	**3,147**	**43**	**4,198**	**1,224**	**36,246**
2007	**66**	**1,967**	**26,864**	**3,663**	**50**	**3,425**	**311**	**36,347**
2008	**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								
January - March	92	286	3,467	708	21	229	1	**4,803**
April - June	–	463	3,761	783	18	11	21	**5,058**
July - September	81	542	3,482	368	10	141	56	**4,680**
October - December	208	476	3,874	44	4	201	4	**4,811**
U.S. Total	**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**
U.S. Total	**62**	**1,244**	**7,714**	**733**	**18**	**470**	**146**	**10,388**
				Average Price				
2005	**48.50**	**96.67**	**44.82**	**20.83**	**93.35**	**46.46**	**50.15**	**46.71**
2006	**52.74**	**99.67**	**46.93**	**22.81**	**98.93**	**54.70**	**55.17**	**49.10**
2007	**31.71**	**89.96**	**46.33**	**26.10**	**111.71**	**54.70**	**62.60**	**47.64**
2008	**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								
January - March	54.34	103.91	60.24	45.65	224.74	75.55	54.47	**62.02**
April - June	–	167.94	64.51	44.15	263.15	107.11	128.21	**71.91**
July - September	52.50	184.95	64.24	42.85	121.81	67.11	112.28	**77.12**
October - December	59.47	184.72	64.06	49.18	277.14	71.62	85.76	**76.18**
U.S. Total	**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**
U.S. Total	**52.72**	**253.09**	**82.83**	**46.97**	**281.83**	**81.91**	**133.92**	**101.54**

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

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

Table 7. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**3,075,030**	**2,913,965**	**5,336,333**	**6,949,519**	**10,204,785**	**-31.9**
Canada[1]	2,054,967	1,953,622	4,780,129	4,573,282	8,505,775	-46.2
Honduras	24,823	37,504	44,032	62,327	44,032	41.5
Mexico	935,415	739,121	498,165	1,975,786	1,606,931	23.0
Other[2]	59,825	183,718	14,007	338,124	48,047	NM
South America Total	**2,773,122**	**3,086,612**	**2,356,124**	**8,612,721**	**7,266,516**	**18.5**
Argentina	637	51,423	51,294	149,515	205,268	-27.2
Brazil	2,085,713	2,549,693	1,981,365	6,874,532	6,216,569	10.6
Chile	683,270	427,532	312,683	1,521,731	823,924	84.7
Peru	107	52,702	887	53,248	1,165	NM
Other[2]	3,395	5,262	9,895	13,695	19,590	-30.1
Europe Total	**13,456,554**	**13,328,367**	**9,064,978**	**39,497,485**	**28,499,052**	**38.6**
Armenia	-	-	-	-	291,222	-
Austria	37,143	165,531	151,464	278,752	376,789	-26.0
Belgium	691,291	714,751	617,274	2,041,190	1,836,090	11.2
Bosnia-Herzegovina	-	-	-	-	58,974	-
Croatia	459,011	235,171	198,843	1,233,614	620,708	98.7
Denmark	75,879	-	-	160,568	-	-
Finland	270,387	141,723	323,178	498,954	412,052	21.1
France	770,222	1,197,374	496,633	2,819,420	2,576,073	9.4
Germany, Federal Republic of	770,948	717,725	692,059	2,934,491	2,066,379	42.0
Gibraltar	-	-	79,190	-	79,190	-
Greece	-	-	-	-	51,615	-
Iceland	18,819	5,101	13,700	41,820	51,500	-18.8
Italy	1,414,172	1,639,034	911,177	4,180,162	2,540,079	64.6
Latvia	78,874	113,636	-	313,629	10	NM
Luxembourg	-	-	-	-	84,871	-
Netherlands	2,672,844	3,156,424	1,518,220	8,138,010	5,531,693	47.1
Norway	19,625	27,704	29,645	86,156	90,305	-4.6
Poland	364,477	493,209	654,800	1,190,419	1,888,730	-37.0
Portugal	227,063	177,889	258,467	648,583	337,602	92.1
Romania	341,691	267,314	231,848	1,032,333	680,420	51.7
Russia	4	-	69,591	148	77,282	-99.8
Slovakia	147,755	72,963	144,735	274,826	144,735	89.9
Slovenia	238,631	84,985	37,453	557,456	116,700	377.7
Spain	159,073	516,656	405,423	1,230,543	1,570,721	-21.7
Sweden	243,842	164,917	159,715	469,620	622,377	-24.5
Turkey	794,741	751,757	587,595	2,473,273	1,954,901	26.5
Ukraine	1,468,235	962,726	744,838	3,471,365	1,530,433	126.8
United Kingdom	2,103,014	1,618,990	688,926	4,991,281	2,826,995	76.6
Other[2]	88,813	102,787	50,204	430,872	80,606	434.5
Asia Total	**5,503,810**	**6,636,449**	**3,532,178**	**20,838,924**	**13,072,373**	**59.4**
China	989,490	973,262	1,155,127	4,016,396	4,071,837	-1.4
India	639,073	1,527,570	493,828	3,393,038	2,015,758	68.3
Japan	1,410,680	1,230,085	674,591	5,458,785	2,411,466	126.4
Korea, South	2,419,405	2,898,448	1,058,860	7,911,677	4,170,366	89.7
Saudi Arabia	39,674	3,774	-	43,592	29,984	45.4
Singapore	203	208	84	475	82,043	-99.4
Taiwan	154	-	128,519	242	250,512	-99.9
Other[2]	5,131	3,102	21,169	14,719	40,407	-63.6
Australia and Oceania Total	**167,352**	**3**	**8**	**333,496**	**1,391**	**NM**
Australia	167,352	3	-	333,496	1,372	NM
Other[2]	-	-	8	-	19	-
Africa Total	**999,744**	**1,021,118**	**784,473**	**3,347,138**	**1,801,541**	**85.8**
Egypt	78,681	307,027	572,621	793,026	1,233,058	-35.7
Morocco	771,882	630,083	206,965	2,243,891	557,433	302.5
South Africa	146,929	80,701	15	304,656	36	NM
Other[2]	2,252	3,307	4,872	5,565	11,014	-49.5
Total	**25,975,612**	**26,986,514**	**21,074,094**	**79,579,283**	**60,845,658**	**30.8**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

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

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

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**99.49**	**108.29**	**72.69**	**104.89**	**76.67**	**36.8**
Canada[1]	98.49	106.62	70.50	102.24	73.53	39.0
Honduras	77.15	78.08	68.13	77.71	68.13	14.1
Mexico	104.19	122.82	94.28	117.23	93.89	24.9
Other[2]	69.65	73.76	65.29	73.57	64.89	13.4
South America Total	**186.39**	**175.40**	**155.57**	**173.72**	**136.76**	**27.0**
Argentina	115.81	238.96	209.85	217.68	178.36	22.0
Brazil	222.47	195.16	172.17	196.95	148.32	32.8
Chile	76.34	61.20	44.30	67.85	40.61	67.1
Peru	367.40	93.68	155.56	94.78	165.47	-42.7
Other[2]	174.67	79.01	66.20	104.18	73.43	41.9
Europe Total	**169.82**	**160.27**	**144.43**	**155.15**	**128.51**	**20.7**
Armenia	-	-	-	-	127.21	-
Austria	213.17	252.72	213.31	234.22	178.28	31.4
Belgium	172.43	125.28	155.18	138.99	134.97	3.0
Bosnia-Herzegovina	-	-	-	-	116.12	-
Croatia	223.30	232.59	178.95	189.74	157.68	20.3
Denmark	79.60	-	-	90.51	-	-
Finland	213.89	155.21	128.32	197.27	128.04	54.1
France	132.33	118.86	137.97	118.58	112.00	5.9
Germany, Federal Republic of	154.48	126.22	134.40	124.05	111.53	11.2
Gibraltar	-	-	61.55	-	61.55	-
Greece	-	-	-	-	68.23	-
Iceland	135.19	121.22	126.50	140.63	127.27	10.5
Italy	191.84	182.30	132.15	182.29	130.04	40.2
Latvia	208.65	162.75	-	175.07	531.60	-67.1
Luxembourg	-	-	-	-	167.83	-
Netherlands	145.81	149.45	129.99	139.99	111.35	25.7
Norway	174.19	139.87	116.67	148.24	119.28	24.3
Poland	261.10	208.25	182.74	219.13	155.49	40.9
Portugal	90.33	89.78	55.61	87.58	57.78	51.6
Romania	209.49	198.61	165.43	188.47	147.35	27.9
Russia	1,761.50	-	136.10	188.91	126.57	49.2
Slovakia	204.31	201.25	212.63	204.18	212.63	-4.0
Slovenia	235.62	278.96	73.65	213.80	169.95	25.8
Spain	147.74	147.72	157.08	148.27	133.93	10.7
Sweden	229.69	249.39	171.88	230.20	151.12	52.3
Turkey	231.13	192.08	149.27	189.73	146.39	29.6
Ukraine	218.63	212.30	176.85	204.08	158.75	28.6
United Kingdom	106.72	129.84	116.31	112.75	115.99	-2.8
Other[2]	55.88	146.64	171.42	93.12	152.07	-38.8
Asia Total	**146.62**	**147.46**	**129.84**	**147.50**	**116.62**	**26.5**
China	160.09	152.64	110.46	150.04	99.06	51.5
India	168.02	216.94	201.05	198.16	176.14	12.5
Japan	167.93	179.44	174.32	174.14	141.50	23.1
Korea, South	122.84	95.58	86.08	106.14	88.56	19.8
Saudi Arabia	165.60	145.18	-	163.77	143.96	13.8
Singapore	124.74	145.13	245.52	161.07	72.47	122.3
Taiwan	440.55	-	169.77	427.62	170.37	151.0
Other[2]	75.47	95.39	54.41	71.92	63.30	13.6
Australia and Oceania Total	**31.94**	**1,168.00**	**512.63**	**31.87**	**106.84**	**-70.2**
Australia	31.94	1,168.00	-	31.87	101.02	-68.5
Other[2]	-	-	512.63	-	526.89	-
Africa Total	**128.91**	**153.89**	**154.78**	**134.29**	**134.92**	**-0.5**
Egypt	264.48	261.60	183.41	233.18	164.15	42.0
Morocco	85.36	83.38	78.24	81.33	72.05	12.9
South Africa	285.83	299.27	463.27	268.37	462.58	-42.0
Other[2]	81.15	39.92	40.64	57.37	42.50	35.0
U.S. Total	**155.88**	**153.00**	**125.45**	**149.37**	**118.43**	**26.1**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**1,850,435**	**1,546,262**	**4,046,488**	**3,895,680**	**7,228,809**	**-46.1**
Canada[1]	1,042,151	818,939	3,690,870	2,170,392	6,248,023	-65.3
Honduras	24,823	37,504	24	62,327	24	NM
Mexico	723,636	506,101	341,610	1,348,377	932,769	44.6
Other[2]	59,825	183,718	13,984	314,584	47,993	NM
South America Total	**544,952**	**529,042**	**324,583**	**1,629,784**	**853,233**	**91.0**
Argentina	637	157	434	1,307	917	42.5
Brazil	128,900	43,389	684	311,160	7,645	NM
Chile	411,913	427,532	312,683	1,250,374	823,916	51.8
Peru	107	52,702	887	53,248	1,165	NM
Other[2]	3,395	5,262	9,895	13,695	19,590	-30.1
Europe Total	**4,642,568**	**4,179,623**	**2,119,214**	**13,753,399**	**5,625,633**	**144.5**
Belgium	281,926	353,817	144,484	781,213	244,231	219.9
Croatia	74,737	-	-	222,810	-	-
Denmark	75,879	-	-	160,568	-	-
Finland	79,140	81,020	182,929	160,160	182,929	-12.4
France	308,181	787,072	10	1,590,161	843,654	88.5
Germany, Federal Republic of	430,437	427,698	370,079	1,757,144	784,733	123.9
Greece	-	-	-	-	51,615	-
Iceland	-	-	-	-	30	-
Italy	327,222	234,237	257,842	784,458	524,168	49.7
Latvia	-	37,268	-	115,605	10	NM
Netherlands	1,283,228	1,017,947	377,815	3,421,917	1,124,246	204.4
Norway	106	6,348	10,477	18,747	23,603	-20.6
Poland	-	67,356	-	67,530	72,034	-6.3
Portugal	227,063	75,201	258,467	545,895	337,602	61.7
Russia	4	-	144	148	7,835	-98.1
Slovenia	-	-	37,453	-	37,453	-
Spain	191	218,358	91,116	373,653	324,306	15.2
Sweden	-	76,161	70,507	76,161	180,531	-57.8
Turkey	463	77,005	80,278	387,641	243,331	59.3
Ukraine	-	70,893	-	70,893	-	-
United Kingdom	1,465,178	649,004	237,543	2,966,341	635,485	366.8
Other[2]	88,813	238	70	252,354	7,837	NM
Asia Total	**1,718,821**	**2,249,241**	**1,164,389**	**6,332,075**	**3,565,669**	**77.6**
China	566	159,729	411,757	665,927	1,328,769	-49.9
India	237,579	229,458	145	698,701	390	NM
Japan	244,837	132,123	2,932	495,804	133,506	271.4
Korea, South	1,219,919	1,720,847	728,289	4,441,857	1,950,438	127.7
Saudi Arabia	10,432	3,774	-	14,350	29,984	-52.1
Singapore	203	208	53	475	82,012	-99.4
Taiwan	154	-	44	242	330	-26.7
Other[2]	5,131	3,102	21,169	14,719	40,240	-63.4
Australia and Oceania Total	**167,352**	**3**	**8**	**333,496**	**1,391**	**NM**
Australia	167,352	3	-	333,496	1,372	NM
Other[2]	-	-	8	-	19	-
Africa Total	**568,745**	**634,573**	**373,603**	**2,138,883**	**734,527**	**191.2**
Egypt	1,452	1,101	161,751	165,910	166,044	*
Morocco	564,428	630,083	206,965	1,966,502	557,433	252.8
South Africa	613	82	15	906	36	NM
Other[2]	2,252	3,307	4,872	5,565	11,014	-49.5
Total	**9,492,873**	**9,138,744**	**8,028,285**	**28,083,317**	**18,009,262**	**55.9**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

* Absolute percentage less than 0.05.

- = No data are reported.

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

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

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**76.61**	**79.28**	**59.31**	**78.84**	**62.27**	**26.6**
Canada[1]	67.20	71.51	57.97	71.74	60.37	18.8
Honduras	77.15	78.08	239.25	77.71	239.25	-67.5
Mexico	90.71	93.95	73.55	91.64	74.81	22.5
Other[2]	69.65	73.76	64.93	73.22	64.75	13.1
South America Total	**102.01**	**76.65**	**45.58**	**84.74**	**41.96**	**101.9**
Argentina	115.81	85.68	88.92	114.07	123.76	-7.8
Brazil	194.00	207.85	160.03	162.35	78.58	106.6
Chile	72.53	61.20	44.30	64.75	40.61	59.4
Peru	367.40	93.68	155.56	94.78	165.47	-42.7
Other[2]	174.67	79.01	66.20	104.18	73.43	41.9
Europe Total	**84.80**	**89.86**	**77.23**	**85.65**	**78.23**	**9.5**
Belgium	67.41	86.09	101.77	78.83	90.61	-13.0
Croatia	84.37	-	-	77.37	-	-
Denmark	79.60	-	-	90.51	-	-
Finland	96.84	66.68	80.74	81.58	80.74	1.0
France	89.13	85.10	972.00	85.74	82.46	4.0
Germany, Federal Republic of	80.60	84.47	64.11	79.57	65.81	20.9
Greece	-	-	-	-	68.23	-
Iceland	-	-	-	-	479.47	-
Italy	87.51	92.19	84.07	90.77	92.34	-1.7
Latvia	-	77.23	-	143.23	531.60	-73.1
Netherlands	92.87	89.22	75.71	88.85	68.41	29.9
Norway	1,799.53	39.92	39.91	92.70	39.92	132.2
Poland	-	68.95	-	69.14	45.36	52.4
Portugal	90.33	102.75	55.61	88.95	57.78	53.9
Russia	1,761.50	-	145.22	188.91	42.33	346.3
Slovenia	-	-	73.65	-	73.65	-
Spain	188.94	71.64	66.86	69.58	62.29	11.7
Sweden	-	253.68	161.48	253.68	168.98	50.1
Turkey	235.05	84.78	136.49	90.87	160.70	-43.5
Ukraine	-	193.23	-	193.23	-	-
United Kingdom	81.15	82.38	59.53	79.06	56.91	38.9
Other[2]	55.88	231.70	570.77	78.59	47.48	65.5
Asia Total	**48.58**	**55.09**	**51.32**	**63.22**	**51.06**	**23.8**
China	327.03	88.14	63.75	112.99	61.38	84.1
India	54.77	59.57	581.90	83.31	522.06	-84.0
Japan	82.71	157.25	362.54	102.77	66.75	54.0
Korea, South	39.38	43.30	42.81	47.86	40.24	18.9
Saudi Arabia	146.64	145.18	-	146.24	143.96	1.6
Singapore	124.74	145.13	225.58	161.07	72.39	122.5
Taiwan	440.55	-	405.00	427.62	364.91	17.2
Other[2]	75.47	95.39	54.41	71.92	63.10	14.0
Australia and Oceania Total	**31.94**	**1,168.00**	**512.63**	**31.87**	**106.84**	**-70.2**
Australia	31.94	1,168.00	-	31.87	101.02	-68.5
Other[2]	-	-	512.63	-	526.89	-
Africa Total	**81.97**	**83.49**	**120.45**	**89.94**	**94.53**	**-4.9**
Egypt	242.42	267.93	176.82	216.05	173.36	24.6
Morocco	81.49	83.38	78.24	79.36	72.05	10.1
South Africa	145.32	200.00	463.27	157.68	462.58	-65.9
Other[2]	81.15	39.92	40.64	57.37	42.50	35.0
U.S. Total	**76.53**	**78.31**	**65.17**	**79.28**	**65.39**	**21.2**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**1,224,595**	**1,367,703**	**1,289,845**	**3,053,839**	**2,975,976**	**2.6**
Canada[1]	1,012,816	1,134,683	1,089,259	2,402,890	2,257,752	6.4
Honduras	-	-	44,008	-	44,008	-
Mexico	211,779	233,020	156,555	627,409	674,162	-6.9
Other[2]	-	-	23	23,540	54	NM
South America Total	**2,228,170**	**2,557,570**	**2,031,541**	**6,982,937**	**6,413,283**	**8.9**
Argentina	-	51,266	50,860	148,208	204,351	-27.5
Brazil	1,956,813	2,506,304	1,980,681	6,563,372	6,208,924	5.7
Chile	271,357	-	-	271,357	8	NM
Europe Total	**8,813,986**	**9,148,744**	**6,945,764**	**25,744,086**	**22,873,419**	**12.6**
Armenia	-	-	-	-	291,222	-
Austria	37,143	165,531	151,464	278,752	376,789	-26.0
Belgium	409,365	360,934	472,790	1,259,977	1,591,859	-20.8
Bosnia-Herzegovina	-	-	-	-	58,974	-
Croatia	384,274	235,171	198,843	1,010,804	620,708	62.8
Finland	191,247	60,703	140,249	338,794	229,123	47.9
France	462,041	410,302	496,623	1,229,259	1,732,419	-29.0
Germany, Federal Republic of	340,511	290,027	321,980	1,177,347	1,281,646	-8.1
Gibraltar	-	-	79,190	-	79,190	-
Iceland	18,819	5,101	13,700	41,820	51,470	-18.7
Italy	1,086,950	1,404,797	653,335	3,395,704	2,015,911	68.4
Latvia	78,874	76,368	-	198,024	-	-
Luxembourg	-	-	-	-	84,871	-
Netherlands	1,389,616	2,138,477	1,140,405	4,716,093	4,407,447	7.0
Norway	19,519	21,356	19,168	67,409	66,702	1.1
Poland	364,477	425,853	654,800	1,122,889	1,816,696	-38.2
Portugal	-	102,688	-	102,688	-	-
Romania	341,691	267,314	231,848	1,032,333	680,420	51.7
Russia	-	-	69,447	-	69,447	-
Slovakia	147,755	72,963	144,735	274,826	144,735	89.9
Slovenia	238,631	84,985	-	557,456	79,247	NM
Spain	158,882	298,298	314,307	856,890	1,246,415	-31.3
Sweden	243,842	88,756	89,208	393,459	441,846	-11.0
Turkey	794,278	674,752	507,317	2,085,632	1,711,570	21.9
Ukraine	1,468,235	891,833	744,838	3,400,472	1,530,433	122.2
United Kingdom	637,836	969,986	451,383	2,024,940	2,191,510	-7.6
Other[2]	-	102,549	50,134	178,518	72,769	145.3
Asia Total	**3,784,989**	**4,387,208**	**2,367,789**	**14,506,849**	**9,506,704**	**52.6**
China	988,924	813,533	743,370	3,350,469	2,743,068	22.1
India	401,494	1,298,112	493,683	2,694,337	2,015,368	33.7
Japan	1,165,843	1,097,962	671,659	4,962,981	2,277,960	117.9
Korea, South	1,199,486	1,177,601	330,571	3,469,820	2,219,928	56.3
Saudi Arabia	29,242	-	-	29,242	-	-
Singapore	-	-	31	-	31	-
Taiwan	-	-	128,475	-	250,182	-
Other[2]	-	-	-	-	167	-
Africa Total	**430,999**	**386,545**	**410,870**	**1,208,255**	**1,067,014**	**13.2**
Egypt	77,229	305,926	410,870	627,116	1,067,014	-41.2
Morocco	207,454	-	-	277,389	-	-
South Africa	146,316	80,619	-	303,750	-	-
Total	**16,482,739**	**17,847,770**	**13,045,809**	**51,495,966**	**42,836,396**	**20.2**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

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

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

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**134.06**	**141.08**	**114.65**	**138.12**	**111.67**	**23.7**
Canada[1]	130.68	131.95	112.96	129.80	109.94	18.1
Honduras	-	-	68.04	-	68.04	-
Mexico	150.25	185.53	139.53	172.23	120.29	43.2
Other[2]	-	-	286.96	78.31	187.56	-58.2
South America Total	**207.03**	**195.83**	**173.14**	**194.49**	**149.37**	**30.2**
Argentina	-	239.43	210.88	218.60	178.60	22.4
Brazil	224.34	194.94	172.17	198.59	148.40	33.8
Chile	82.13	-	-	82.13	391.50	-79.0
Europe Total	**214.61**	**192.44**	**164.93**	**192.27**	**140.87**	**36.5**
Armenia	-	-	-	-	127.21	-
Austria	213.17	252.72	213.31	234.22	178.28	31.4
Belgium	244.75	163.70	171.51	176.30	141.78	24.3
Bosnia-Herzegovina	-	-	-	-	116.12	-
Croatia	250.33	232.59	178.95	214.51	157.68	36.0
Finland	262.32	273.38	190.39	251.96	165.80	52.0
France	161.14	183.61	137.95	161.06	126.38	27.4
Germany, Federal Republic of	247.88	187.79	215.19	190.43	139.52	36.5
Gibraltar	-	-	61.55	-	61.55	-
Iceland	135.19	121.22	126.50	140.63	127.06	10.7
Italy	223.26	197.33	151.12	203.43	139.85	45.5
Latvia	208.65	204.48	-	193.66	-	-
Luxembourg	-	-	-	-	167.83	-
Netherlands	194.70	178.12	147.97	177.09	122.30	44.8
Norway	165.36	169.58	158.63	163.68	147.37	11.1
Poland	261.10	230.29	182.74	228.15	159.85	42.7
Portugal	-	80.28	-	80.28	-	-
Romania	209.49	198.61	165.43	188.47	147.35	27.9
Russia	-	-	136.08	-	136.08	-
Slovakia	204.31	201.25	212.63	204.18	212.63	-4.0
Slovenia	235.62	278.96	-	213.80	215.46	-0.8
Spain	147.69	203.42	183.23	182.58	152.56	19.7
Sweden	229.69	245.71	180.11	225.65	143.82	56.9
Turkey	231.12	204.33	151.29	208.11	144.35	44.2
Ukraine	218.63	213.81	176.85	204.31	158.75	28.7
United Kingdom	165.46	161.59	146.19	162.10	133.12	21.8
Other[2]	-	146.45	170.86	113.66	163.33	-30.4
Asia Total	**191.14**	**194.81**	**168.45**	**184.28**	**141.21**	**30.5**
China	160.00	165.30	136.33	157.41	117.31	34.2
India	235.03	244.76	200.93	227.94	176.08	29.5
Japan	185.83	182.11	173.50	181.27	145.89	24.3
Korea, South	207.73	171.99	181.42	180.74	131.02	37.9
Saudi Arabia	172.37	-	-	172.37	-	-
Singapore	-	-	279.61	-	279.61	-
Taiwan	-	-	169.69	-	170.11	-
Other[2]	-	-	-	-	113.05	-
Africa Total	**190.84**	**269.46**	**186.01**	**212.79**	**162.72**	**30.8**
Egypt	264.90	261.57	186.01	237.71	162.72	46.1
Morocco	95.86	-	-	95.25	-	-
South Africa	286.42	299.37	-	268.70	-	-
U.S. Total	**201.59**	**191.24**	**162.54**	**187.59**	**140.73**	**33.3**

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

[2] Includes countries with coal exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

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

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

Customs District	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total	**13,619,614**	**15,936,158**	**10,879,393**	**46,680,348**	**36,003,647**	**29.7**
Baltimore, MD	4,118,132	4,968,612	3,090,887	14,368,621	10,099,413	42.3
Boston, MA	–	–	–	–	51	–
Buffalo, NY	445,151	354,143	451,504	879,767	912,609	-3.6
New York, NY	1,973	3,496	1,422	6,274	63,601	-90.1
Norfolk, VA	8,995,442	10,325,054	7,230,238	31,008,809	24,788,408	25.1
Ogdensburg, NY	22,197	157,649	60,548	234,654	94,704	147.8
Philadelphia, PA	36,507	127,117	44,721	181,857	44,742	306.5
Portland, ME	–	–	–	–	23	–
St. Albans, VT	212	87	73	366	96	281.3
Southern Total	**8,882,174**	**7,367,429**	**4,979,956**	**23,740,070**	**14,090,909**	**68.5**
Charleston, SC	–	–	20	11	1,697	-99.4
El Paso, TX	128,498	43,835	54,730	216,733	133,510	62.3
Houston-Galveston, TX	256,465	19,180	42,424	299,963	112,071	167.7
Laredo, TX	37,326	11,517	73,431	59,399	384,111	-84.5
Miami, FL	129	708	884	2,810	1,447	94.2
Mobile, AL	2,618,066	2,432,967	2,420,578	7,636,149	7,398,581	3.2
New Orleans, LA	5,841,655	4,859,051	2,387,837	15,524,011	6,056,780	156.3
Savannah, GA	–	171	22	193	160	20.6
Tampa, FL	35	–	30	801	2,552	-68.6
Western Total	**1,862,592**	**2,134,885**	**1,207,858**	**5,715,010**	**3,702,909**	**54.3**
Anchorage, AK	280,284	252,754	202,062	737,581	685,645	7.6
Great Falls, MT	22	128	–	13,767	209	NM
Los Angeles, CA	329,108	438,054	148,045	1,076,130	370,797	190.2
Nogales, AZ	4	–	–	4	26	-84.6
Portland, OR	–	–	9,039	–	9,039	–
San Diego, CA	140	67	120	301	303	-0.7
San Francisco, CA	–	11	41	11	3,961	-99.7
Seattle, WA	1,253,034	1,443,871	848,551	3,887,216	2,632,929	47.6
Northern Total	**1,514,139**	**1,510,819**	**3,978,621**	**3,283,355**	**6,958,706**	**-52.8**
Chicago, IL	–	24	–	24	47	-48.9
Cleveland, OH	607,237	825,144	1,106,127	1,606,407	2,132,504	-24.7
Detroit, MI	820,742	545,168	2,869,793	1,450,032	4,819,381	-69.9
Duluth, MN	–	–	2,655	–	6,253	–
Minneapolis, MN	85,642	139,756	–	225,398	–	–
Pembina, ND	518	727	46	1,494	521	186.8
Other Ports	**97,093**	**37,223**	**28,266**	**160,500**	**89,487**	**79.4**
Total	**25,975,612**	**26,986,514**	**21,074,094**	**79,579,283**	**60,845,658**	**30.8**

- = No data are reported.
NM = Not meaningful due to changes of 500 percent or more.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

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

Customs District	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total	**1,928,602**	**2,817,665**	**1,577,600**	**8,542,882**	**3,909,765**	**118.5**
Baltimore, MD	585,700	1,012,750	573,872	2,981,986	1,218,903	144.6
Boston, MA	–	–	–	–	51	–
Buffalo, NY	4,201	2,420	1,601	8,181	4,995	63.8
New York, NY	1,973	3,496	1,379	6,274	63,558	-90.1
Norfolk, VA	1,283,645	1,584,085	895,971	5,206,314	2,501,275	108.1
Ogdensburg, NY	16,364	151,644	59,983	221,838	76,141	191.4
Philadelphia, PA	36,507	63,183	44,721	117,923	44,723	163.7
Portland, ME	–	–	–	–	23	–
St. Albans, VT	212	87	73	366	96	281.3
Southern Total	**4,656,480**	**3,415,272**	**1,874,875**	**11,900,223**	**4,680,462**	**154.3**
Charleston, SC	–	–	20	11	1,697	-99.4
El Paso, TX	46,485	21,065	54,730	111,950	133,510	-16.1
Houston-Galveston, TX	74,375	19,180	42,424	117,873	112,071	5.2
Laredo, TX	6,295	11,497	23,805	28,348	50,744	-44.1
Miami, FL	129	708	861	2,266	1,385	63.6
Mobile, AL	274,227	221,255	61,864	550,053	146,411	275.7
New Orleans, LA	4,254,934	3,141,396	1,691,119	11,088,728	4,232,070	162.0
Savannah, GA	–	171	22	193	22	NM
Tampa, FL	35	–	30	801	2,552	-68.6
Western Total	**1,862,592**	**2,134,885**	**1,207,731**	**5,715,010**	**3,702,759**	**54.3**
Anchorage, AK	280,284	252,754	202,039	737,581	685,622	7.6
Great Falls, MT	22	128	–	13,767	209	NM
Los Angeles, CA	329,108	438,054	147,972	1,076,130	370,724	190.3
Nogales, AZ	4	–	–	4	26	-84.6
Portland, OR	–	–	9,039	–	9,039	–
San Diego, CA	140	67	120	301	280	7.5
San Francisco, CA	–	11	10	11	3,930	-99.7
Seattle, WA	1,253,034	1,443,871	848,551	3,887,216	2,632,929	47.6
Northern Total	**948,106**	**733,699**	**3,339,813**	**1,764,702**	**5,626,789**	**-68.6**
Chicago, IL	–	24	–	24	47	-48.9
Cleveland, OH	42,126	55,309	489,750	97,435	915,139	-89.4
Detroit, MI	819,845	537,908	2,847,383	1,440,401	4,704,870	-69.4
Duluth, MN	–	–	2,655	–	6,253	–
Minneapolis, MN	85,642	139,756	–	225,398	–	–
Pembina, ND	493	702	25	1,444	480	200.8
Other Ports	**97,093**	**37,223**	**28,266**	**160,500**	**89,487**	**79.4**
Total	**9,492,873**	**9,138,744**	**8,028,285**	**28,083,317**	**18,009,262**	**55.9**

- = No data are reported.
NM = Not meaningful due to changes of 500 percent or more.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 15. Metallurgical Coal Exports by Customs District
(Short Tons)

Customs District	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total	**11,691,012**	**13,118,493**	**9,301,793**	**38,137,466**	**32,093,882**	**18.8**
Baltimore, MD	3,532,432	3,955,862	2,517,015	11,386,635	8,880,510	28.2
Buffalo, NY	440,950	351,723	449,903	871,586	907,614	-4.0
New York, NY	–	–	43	–	43	–
Norfolk, VA	7,711,797	8,740,969	6,334,267	25,802,495	22,287,133	15.8
Ogdensburg, NY	5,833	6,005	565	12,816	18,563	-31.0
Philadelphia, PA	–	63,934	–	63,934	19	NM
Southern Total	**4,225,694**	**3,952,157**	**3,105,081**	**11,839,847**	**9,410,447**	**25.8**
El Paso, TX	82,013	22,770	–	104,783	–	–
Houston-Galveston, TX	182,090	–	–	182,090	–	–
Laredo, TX	31,031	20	49,626	31,051	333,367	-90.7
Miami, FL	–	–	23	544	62	NM
Mobile, AL	2,343,839	2,211,712	2,358,714	7,086,096	7,252,170	-2.3
New Orleans, LA	1,586,721	1,717,655	696,718	4,435,283	1,824,710	143.1
Savannah, GA	–	–	–	–	138	–
Western Total	–	–	**127**	–	**150**	–
Anchorage, AK	–	–	23	–	23	–
Los Angeles, CA	–	–	73	–	73	–
San Diego, CA	–	–	–	–	23	–
San Francisco, CA	–	–	31	–	31	–
Northern Total	**566,033**	**777,120**	**638,808**	**1,518,653**	**1,331,917**	**14.0**
Cleveland, OH	565,111	769,835	616,377	1,508,972	1,217,365	24.0
Detroit, MI	897	7,260	22,410	9,631	114,511	-91.6
Pembina, ND	25	25	21	50	41	22.0
Total	**16,482,739**	**17,847,770**	**13,045,809**	**51,495,966**	**42,836,396**	**20.2**

- = No data are reported.
NM = Not meaningful due to changes of 500 percent or more.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**180,173**	**205,571**	**257,887**	**472,027**	**561,440**	**-15.9**
Canada[1]	72,147	149,935	61,991	247,672	217,195	14.0
Mexico	105,831	53,752	186,545	219,322	333,256	-34.2
Other[2]	2,195	1,884	9,351	5,033	10,989	-54.2
South America Total	**54,211**	**169**	**7,946**	**88,214**	**97,820**	**-9.8**
Brazil	54,180	-	7,934	87,979	97,647	-9.9
Other[2]	31	169	12	235	173	35.8
Europe Total	**230**	**22,722**	**-**	**76,918**	**70,997**	**8.3**
Other[2]	230	22,722	-	76,918	70,997	8.3
Asia Total	**639**	**408**	**1,356**	**1,418**	**42,804**	**-96.7**
India	-	-	22	-	40,658	-
Other[2]	639	408	1,334	1,418	2,146	-33.9
Australia and Oceania Total	**22**	**-**	**-**	**22**	**-**	**-**
Other[2]	22	-	-	22	-	-
Africa Total	**26,192**	**349**	**22,448**	**32,955**	**102,353**	**-67.8**
Gabon	25,838	-	-	25,838	25,651	0.7
Other[2]	354	349	22,448	7,117	76,702	-90.7
Total	**261,467**	**229,219**	**289,637**	**671,554**	**875,414**	**-23.3**

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

[2] Includes countries with coke exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

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

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

Table 17. Average Price of U.S. Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**211.08**	**204.64**	**165.98**	**214.27**	**188.68**	**13.6**
Canada[1]	327.45	193.34	251.38	240.57	189.03	27.3
Mexico	133.66	237.29	141.24	186.39	191.27	-2.6
Other[2]	118.80	172.75	93.52	134.65	103.32	30.3
South America Total	**205.02**	**359.98**	**125.49**	**233.74**	**87.51**	**167.1**
Brazil	205.06	-	125.16	233.54	87.35	167.4
Other[2]	140.35	359.98	340.58	312.23	175.67	77.7
Europe Total	**139.07**	**137.24**	**-**	**242.42**	**154.59**	**56.8**
Other[2]	139.07	137.24	-	242.42	154.59	56.8
Asia Total	**382.41**	**768.25**	**158.96**	**548.64**	**253.05**	**116.8**
India	-	-	185.36	-	244.86	-
Other[2]	382.41	768.25	158.53	548.64	408.27	34.4
Australia and Oceania Total	**162.73**	**-**	**-**	**162.73**	**-**	**-**
Other[2]	162.73	-	-	162.73	-	-
Africa Total	**91.71**	**130.76**	**180.71**	**96.35**	**189.11**	**-49.1**
Gabon	90.72	-	-	90.72	81.65	11.1
Other[2]	164.19	130.76	180.71	116.78	225.05	-48.1
U.S. Total	**198.22**	**198.97**	**165.98**	**214.97**	**177.81**	**20.9**

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

[2] Includes countries with coke exports less than or equal to 50,000 short tons in 2010.

- = No data are reported.

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

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

Table 18. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**543,145**	**496,529**	**576,782**	**1,284,624**	**1,325,489**	**-3.1**
Aruba	–	35,502	–	35,502	–	–
Bahamas	–	–	34,803	–	34,803	–
British Virgin Islands	4,409	–	–	4,409	–	–
Canada	538,736	460,775	541,979	1,244,461	1,290,686	-3.6
Mexico	–	252	–	252	–	–
South America Total	**2,830,618**	**2,482,545**	**3,623,163**	**8,183,624**	**11,090,888**	**-26.2**
Argentina	–	–	20	–	42	–
Colombia	2,757,040	2,203,798	3,482,022	7,713,648	10,709,787	-28.0
Venezuela	73,578	278,747	141,121	469,976	381,059	23.3
Europe Total	**38,760**	**39,688**	**20,709**	**101,801**	**41,384**	**146.0**
Germany, Federal Republic of	–	1,697	–	1,697	–	–
Italy	2	–	–	2	4	-50.0
Poland	–	331	–	331	–	–
Russia	177	–	–	177	–	–
Turkey	–	–	–	33	–	–
Ukraine	38,581	37,660	20,709	99,561	41,370	140.7
United Kingdom	–	–	–	–	10	–
Asia Total	**174,679**	**400,383**	**378,374**	**755,330**	**1,910,048**	**-60.5**
China	5,423	3,190	9,597	18,020	48,817	-63.1
India	3,270	–	705	3,759	1,640	129.2
Indonesia	165,982	397,189	368,065	733,425	1,859,573	-60.6
Japan	–	–	–	118	–	–
Korea, South	4	4	7	8	18	-55.6
Australia and Oceania Total	–	–	**81,103**	**61,745**	**173,157**	**-64.3**
Australia	–	–	81,103	61,745	172,707	-64.2
New Zealand	–	–	–	–	450	–
Africa Total	**639**	–	–	**639**	**442**	**44.6**
Egypt	639	–	–	639	442	44.6
Total	**3,587,841**	**3,419,145**	**4,680,131**	**10,387,763**	**14,541,408**	**-28.6**

- = No data are reported.

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

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

Table 19. Average Price of U.S. Coal Imports
(Dollars per Short Ton)

Continent and Country of Origin	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**273.96**	**259.01**	**179.95**	**248.79**	**159.37**	**56.1**
Aruba	–	116.98	–	116.98	–	–
Bahamas	–	–	102.01	–	102.01	–
British Virgin Islands	102.74	–	–	102.74	–	–
Canada	275.36	270.02	184.95	253.09	160.92	57.3
Mexico	–	140.61	–	140.61	–	–
South America Total	**84.27**	**83.51**	**64.36**	**82.77**	**63.40**	**30.6**
Argentina	–	–	334.75	–	318.81	–
Colombia	84.19	83.30	64.24	82.83	63.04	31.4
Venezuela	87.37	85.22	67.11	81.91	73.34	11.7
Europe Total	**131.61**	**161.64**	**130.86**	**144.37**	**130.44**	**10.7**
Germany, Federal Republic of	–	69.62	–	69.62	–	–
Italy	1,097.50	–	–	1,097.50	1,159.25	-5.3
Poland	–	163.37	–	163.37	–	–
Russia	89.38	–	–	89.38	–	–
Turkey	–	–	–	68.88	–	–
Ukraine	131.75	165.77	130.86	145.69	130.18	11.9
United Kingdom	–	–	–	–	792.00	–
Asia Total	**54.71**	**48.96**	**44.90**	**52.65**	**48.94**	**7.6**
China	373.87	330.71	121.81	281.83	218.96	28.7
India	58.59	–	62.52	58.63	60.46	-3.0
Indonesia	44.18	46.69	42.85	46.97	44.47	5.6
Japan	–	–	–	120.73	–	–
Korea, South	762.50	732.25	582.86	747.38	618.39	20.9
Australia and Oceania Total	–	–	**52.50**	**52.72**	**53.39**	**-1.3**
Australia	–	–	52.50	52.72	53.47	-1.4
New Zealand	–	–	–	–	22.56	–
Africa Total	**59.02**	–	–	**59.02**	**40.63**	**45.3**
Egypt	59.02	–	–	59.02	40.63	45.3
U.S. Total[1]	**112.06**	**105.86**	**77.12**	**101.54**	**70.32**	**44.4**

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

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

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

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

Customs District	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Eastern Total	**656,556**	**890,768**	**1,579,348**	**2,726,797**	**5,008,791**	**-45.6**
Baltimore, MD	–	48,529	–	119,948	187,279	-36.0
Boston, MA	201,094	334,358	687,669	969,381	2,379,374	-59.3
Buffalo, NY	754	–	65,538	754	160,907	-99.5
New York, NY	37,001	119,648	168,133	237,477	562,285	-57.8
Norfolk, VA	354,051	176,216	344,381	917,263	875,591	4.8
Ogdensburg, NY	–	20	–	20	–	–
Philadelphia, PA	–	–	–	–	60,654	–
Portland, ME	46,019	127,035	85,010	258,860	216,067	19.8
Providence, RI	17,637	84,962	228,617	223,094	566,634	-60.6
Southern Total	**2,271,377**	**1,765,931**	**2,367,383**	**5,814,403**	**7,773,728**	**-25.2**
Charleston, SC	1	–	–	1	279,312	-100.0
Houston-Galveston, TX	659	–	362	1,184	1,738	-31.9
Miami, FL	2	–	–	2	26	-92.3
Mobile, AL	1,003,954	846,195	1,065,768	2,637,593	3,765,944	-30.0
New Orleans, LA	48,293	2,711	29,989	83,456	68,394	22.0
San Juan, PR	466,175	415,694	407,531	1,320,347	1,157,473	14.1
Savannah, GA	4	6	7	15	18	-16.7
Tampa, FL	752,289	501,325	863,726	1,771,805	2,500,823	-29.2
Western Total	**129,986**	**321,385**	**429,283**	**666,955**	**1,059,688**	**-37.1**
Great Falls, MT	2,783	5,143	123,121	23,920	350,948	-93.2
Honolulu, HI	121,866	300,989	256,343	601,731	627,482	-4.1
Los Angeles, CA	–	–	616	227	1,066	-78.7
Nogales, AZ	–	252	–	252	–	–
San Francisco, CA	–	187	–	187	244	-23.4
Seattle, WA	5,337	14,814	49,203	40,638	79,948	-49.2
Northern Total	**529,922**	**441,061**	**304,117**	**1,179,608**	**699,201**	**68.7**
Chicago, IL	66,159	246	–	66,528	308	NM
Cleveland, OH	–	17	–	17	6,764	-99.7
Detroit, MI	120,727	148,639	151,318	269,913	242,860	11.1
Duluth, MN	26,609	67,789	–	107,140	–	–
Minneapolis, MN	–	–	–	33	–	–
Pembina, ND	316,427	224,370	152,799	735,977	449,269	63.8
Total	**3,587,841**	**3,419,145**	**4,680,131**	**10,387,763**	**14,541,408**	**-28.6**

- = No data are reported.
NM = Not meaningful due to changes of 500 percent or more.
Note: • Total may not equal sum of components because of independent rounding.
Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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

Continent and Country of Origin	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**92,333**	**39,092**	**25,665**	**134,847**	**78,356**	**72.1**
Canada	92,333	39,006	25,648	134,740	78,322	72.0
Mexico	–	86	17	107	34	214.7
South America Total	**89,044**	**33,863**	**86,038**	**171,672**	**171,361**	**0.2**
Brazil	16,537	–	–	16,537	16,801	-1.6
Colombia	72,507	33,863	86,038	155,135	118,999	30.4
Venezuela	–	–	–	–	35,561	–
Europe Total	**135,817**	**148,440**	**21**	**520,568**	**343,947**	**51.4**
Germany, Federal Republic of	–	–	–	–	1	–
Italy	–	–	–	–	30,314	–
Poland	–	47,421	–	94,427	187,601	-49.7
Russia	–	–	–	86,942	78,489	10.8
Spain	–	–	21	–	21	–
Switzerland	39,043	–	–	39,043	–	–
Ukraine	48,493	101,019	–	191,400	47,521	302.8
United Kingdom	48,281	–	–	108,756	–	–
Asia Total	**94,817**	**150,080**	**218,501**	**244,940**	**473,685**	**-48.3**
China	569	102,915	35,756	103,506	190,891	-45.8
India	–	–	37,298	–	37,298	–
Indonesia	–	–	–	21	–	–
Japan	94,248	47,165	145,441	141,413	245,489	-42.4
Syria	–	–	3	–	4	–
Thailand	–	–	3	–	3	–
Australia and Oceania Total	**39,044**	–	–	**39,044**	–	–
Australia	39,044	–	–	39,044	–	–
Africa Total	–	–	–	–	**75,952**	–
Egypt	–	–	–	–	75,952	–
Total	**451,055**	**371,475**	**330,225**	**1,111,071**	**1,143,301**	**-2.8**

- = No data are reported.

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

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

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

Continent and Country of Destination	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North America Total	**339.78**	**283.77**	**158.64**	**320.76**	**176.96**	**81.3**
Canada	339.78	283.96	158.54	320.85	176.92	81.4
Mexico	–	199.30	318.18	216.64	287.47	-24.6
South America Total	**395.82**	**329.97**	**294.78**	**363.98**	**292.58**	**24.4**
Brazil	494.41	–	–	494.41	217.73	127.1
Colombia	373.33	329.97	294.78	350.08	316.57	10.6
Venezuela	–	–	–	–	247.66	–
Europe Total	**485.09**	**399.93**	**580.48**	**408.55**	**250.04**	**63.4**
Germany, Federal Republic of	–	–	–	–	2,091.00	–
Italy	–	–	–	–	306.59	–
Poland	–	377.84	–	377.84	294.17	28.4
Russia	–	–	–	330.67	87.25	279.0
Spain	–	–	580.48	–	580.48	–
Switzerland	496.68	–	–	496.68	–	–
Ukraine	489.96	410.30	–	427.85	308.44	38.7
United Kingdom	470.84	–	–	431.85	–	–
Asia Total	**440.43**	**455.90**	**422.96**	**449.93**	**424.41**	**6.0**
China	804.23	489.58	501.21	491.32	438.96	11.9
India	–	–	379.10	–	379.10	–
Indonesia	–	–	–	543.05	–	–
Japan	438.24	382.41	414.90	419.62	419.92	*
Syria	–	–	3,188.67	–	3,594.25	–
Thailand	–	–	1,350.00	–	1,350.00	–
Australia and Oceania Total	**439.98**	–	–	**439.98**	–	–
Australia	439.98	–	–	439.98	–	–
Africa Total	–	–	–	–	**345.58**	–
Egypt	–	–	–	–	345.58	–
U.S. Total	**424.43**	**403.94**	**369.03**	**401.23**	**330.00**	**21.6**

* Absolute percentage less than 0.05.

- = No data are reported.

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

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

Receipts and Prices

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

Census Division	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	3,455	2,964	3,023	9,079	8,242	10.2
South Atlantic	W	W	W	W	W	W
East South Central	W	446	524	W	1,540	W
U.S. Total	**5,881**	**5,355**	**5,439**	**16,465**	**15,675**	**5.0**

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

Census Division	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	202.41	195.89	152.41	191.61	151.20	26.7
South Atlantic	W	W	W	W	W	W
East South Central	W	168.79	128.14	W	122.74	W
U.S. Total	**191.14**	**183.62**	**148.65**	**181.76**	**145.65**	**24.8**

W = Data withheld to avoid disclosure.
Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

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

Commodity	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Coke						
Sales	1,912	1,862	2,180	5,551	6,292	-11.8
Average Price	437.12	453.08	242.49	429.77	219.58	95.7
Breeze						
Sales	194	198	221	565	610	-7.4
Average Price	139.14	138.74	57.36	150.42	50.25	199.3

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	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
New England	**W**	**W**	**W**	**W**	**86**	**W**
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	**685**	**856**	**737**	**2,242**	**2,228**	**0.7**
New York	190	239	167	603	548	10.0
Pennsylvania	495	617	570	1,639	1,680	-2.4
East North Central	**2,615**	**2,695**	**3,325**	**8,429**	**9,466**	**-11.0**
Illinois	873	832	881	2,596	2,532	2.5
Indiana	646	836	1,363	2,683	3,795	-29.3
Michigan	356	276	321	862	811	6.3
Ohio	365	405	389	1,203	1,224	-1.7
Wisconsin	374	346	370	1,085	1,104	-1.7
West North Central	**3,143**	**2,965**	**2,970**	**9,217**	**8,708**	**5.8**
Iowa	909	744	768	2,275	1,905	19.4
Kansas	26	W	W	W	W	W
Minnesota	279	361	320	889	815	9.1
Missouri	W	120	193	W	W	W
Nebraska	260	234	W	733	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	**1,547**	**1,845**	**1,790**	**5,173**	**5,665**	**-8.7**
Florida	89	130	229	363	706	-48.5
Georgia	253	301	314	872	981	-11.1
Maryland	226	288	210	689	724	-4.8
North Carolina	170	209	192	585	658	-11.0
South Carolina	219	239	226	712	750	-5.1
Virginia	335	424	374	1,203	1,159	3.8
West Virginia	256	255	243	748	687	8.9
East South Central	**1,346**	**1,311**	**1,363**	**3,962**	**4,110**	**-3.6**
Alabama	353	360	375	1,039	1,078	-3.6
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	676	627	671	1,979	2,029	-2.4
West South Central	**442**	**536**	**497**	**1,392**	**1,421**	**-2.1**
Arkansas	W	59	81	W	232	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	218	288	260	734	712	3.1
Mountain	**1,024**	**931**	**1,087**	**2,712**	**3,075**	**-11.8**
Arizona	128	137	136	386	396	-2.6
Colorado	W	W	W	W	W	W
Idaho	99	153	106	289	355	-18.6
Montana	W	W	W	W	W	W
Nevada	W	W	43	W	W	W
New Mexico	W	W	W	W	W	W
Utah	269	112	250	490	622	-21.2
Wyoming	408	411	374	1,200	1,183	1.5
Pacific	**W**	**W**	**W**	**W**	**1,200**	**W**
Alaska	1	1	1	3	3	–
California	364	410	335	W	990	W
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	**11,250**	**11,647**	**12,201**	**34,529**	**35,959**	**-4.0**

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
New England	**W**	**W**	**W**	**W**	**162.38**	**W**
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	**92.05**	**85.08**	**79.10**	**88.47**	**78.57**	**12.6**
New York	111.21	104.16	117.01	108.96	107.18	1.7
Pennsylvania	84.08	77.20	67.15	80.35	68.53	17.2
East North Central	**82.74**	**86.86**	**69.69**	**80.33**	**69.91**	**14.9**
Illinois	52.32	49.01	51.39	50.83	50.41	0.8
Indiana	110.74	121.87	71.03	98.61	71.50	37.9
Michigan	97.11	94.04	89.91	98.21	95.24	3.1
Ohio	91.53	90.54	80.81	88.58	79.68	11.2
Wisconsin	83.13	83.26	79.01	82.27	79.67	3.3
West North Central	**39.15**	**38.37**	**31.64**	**38.33**	**30.45**	**25.9**
Iowa	50.19	52.66	50.17	51.36	49.14	4.5
Kansas	68.09	W	W	W	W	W
Minnesota	57.13	50.42	45.22	55.72	48.67	14.5
Missouri	W	43.69	58.78	W	W	W
Nebraska	36.07	37.36	W	33.81	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	**98.05**	**99.88**	**88.29**	**98.48**	**90.24**	**9.1**
Florida	115.72	115.79	94.31	111.82	97.47	14.7
Georgia	113.01	110.44	90.49	108.74	91.04	19.4
Maryland	63.64	74.31	44.27	63.73	55.20	15.5
North Carolina	110.53	109.42	102.13	110.28	103.59	6.5
South Carolina	104.62	98.40	98.94	103.55	94.12	10.0
Virginia	95.70	102.95	91.25	99.14	92.83	6.8
West Virginia	95.47	95.55	91.69	95.79	97.09	-1.3
East South Central	**96.35**	**96.08**	**91.48**	**95.95**	**87.82**	**9.3**
Alabama	83.35	91.71	91.42	89.63	87.74	2.2
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	99.45	98.72	93.51	98.16	88.66	10.7
West South Central	**73.36**	**76.41**	**71.15**	**75.34**	**71.64**	**5.2**
Arkansas	W	96.05	85.41	W	86.53	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	W	W	W	W
Texas	76.36	82.51	77.45	79.34	75.61	4.9
Mountain	**47.21**	**46.80**	**46.96**	**46.20**	**45.30**	**2.0**
Arizona	50.22	59.52	53.16	53.79	53.81	*
Colorado	W	W	W	W	W	W
Idaho	48.08	48.95	55.29	47.98	46.75	2.6
Montana	W	W	W	W	W	W
Nevada	W	W	74.58	W	W	W
New Mexico	W	W	W	W	W	W
Utah	60.30	53.88	49.11	57.29	49.76	15.1
Wyoming	37.72	33.38	33.69	34.93	32.69	6.9
Pacific	**W**	**W**	**W**	**W**	**80.01**	**W**
California	86.95	83.70	80.13	W	80.15	W
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	**71.42**	**73.73**	**64.57**	**71.44**	**64.53**	**10.7**

* Absolute percentage less than 0.05.

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	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing	2,338	2,178	2,062	6,803	6,310	7.8
312 Beverage and Tobacco Product Mfg	32	36	34	109	103	5.5
313 Textile Mills	27	40	39	126	140	-10.0
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	1,882	2,047	2,089	6,109	6,535	-6.5
324 Petroleum and Coal Products[1]	46	58	W	165	W	W
325 Chemical Mfg	2,074	2,139	2,008	6,240	6,010	3.8
327 Nonmetallic Mineral Products Mfg	2,159	2,392	2,451	6,377	6,722	-5.1
331 Primary Metal Manufacturing[2]	971	1,155	1,706	3,387	4,688	-27.8
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	33	61	W	124	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg	21	22	26	84	80	5.4
337 Furniture and Related Product Mfg	W	W	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total	**11,166**	**11,563**	**12,117**	**34,277**	**35,708**	**-4.0**

[1] Includes coal gasification projects.
[2] Excludes coke plants.
W = Data withheld to avoid disclosure.
Note: • Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

(Dollars per Short Ton)

NAICS Code	July - September 2011	April - June 2011	July - September 2010	Percent Change July - September: 2011 versus 2010
311 Food Manufacturing	53.27	53.41	53.94	-1.2
312 Beverage and Tobacco Product Mfg	106.93	130.58	103.74	3.1
313 Textile Mills	122.27	119.61	104.11	17.4
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	85.62	84.33	77.91	9.9
324 Petroleum and Coal Products[1]	99.72	91.24	W	W
325 Chemical Mfg	81.42	79.78	78.01	4.4
327 Nonmetallic Mineral Products Mfg	76.59	80.62	71.14	7.7
331 Primary Metal Manufacturing[2]	112.71	115.48	70.67	59.5
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	68.37	86.11	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
336 Transportation Equipment Mfg	106.42	114.28	114.29	-6.9
337 Furniture and Related Product Mfg	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total	**71.42**	**73.73**	**64.57**	**10.6**

[1] Includes coal gasification projects.
[2] Excludes coke plants.
W = Data withheld to avoid disclosure.
Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	**16**	**40**	**22**	**130**	**134**	**-3.4**
New York	–	–	–	W	W	W
Pennsylvania	16	40	22	W	W	W
East North Central	**207**	**205**	**225**	**712**	**768**	**-7.3**
Illinois	33	W	49	W	136	W
Indiana	83	63	91	235	249	-5.8
Michigan	W	W	W	W	W	W
Ohio	30	34	W	145	W	W
Wisconsin	W	18	6	W	W	W
West North Central	**106**	**106**	**133**	**396**	**413**	**-4.1**
Iowa	W	W	69	W	206	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	W	W	W	W	W	W
South Dakota	–	–	W	–	W	W
South Atlantic	**57**	**67**	**46**	**228**	**212**	**7.4**
District of Columbia	–	W	–	W	W	W
Georgia	–	W	W	W	W	W
Maryland	–	–	–	W	W	W
North Carolina	W	34	W	W	W	W
South Carolina	–	–	–	–	W	W
Virginia	W	W	W	86	W	W
East South Central	**20**	**W**	**29**	**W**	**W**	**W**
Kentucky	W	W	W	W	W	W
Tennessee	W	W	W	W	W	W
West South Central	–	**W**	**W**	**W**	**W**	**W**
Texas	–	W	W	W	W	W
Mountain	**7**	**75**	**W**	**169**	**W**	**W**
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	W	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	**128**	**123**	**125**	**427**	**409**	**4.4**
Alaska	128	123	125	427	409	4.4
U.S. Total	**541**	**644**	**656**	**2,154**	**2,277**	**-5.4**

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	**139.84**	**125.43**	**111.81**	**125.57**	**114.47**	**9.7**
New York	–	–	–	W	W	W
Pennsylvania	139.84	125.43	111.81	W	W	W
East North Central	**102.62**	**96.46**	**86.01**	**99.11**	**94.51**	**4.9**
Illinois	56.57	W	59.67	W	64.66	W
Indiana	94.96	78.95	75.78	85.03	71.50	18.9
Michigan	W	W	W	W	W	W
Ohio	129.18	111.99	W	119.51	W	W
Wisconsin	W	172.35	125.18	W	W	W
West North Central	**87.70**	**80.91**	**82.58**	**79.22**	**76.48**	**3.6**
Iowa	W	W	102.05	W	98.58	W
Minnesota	W	W	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	W	W	W	W	W	W
South Dakota	–	–	W	–	W	–
South Atlantic	**117.84**	**123.03**	**103.30**	**123.89**	**121.69**	**1.8**
District of Columbia	–	W	–	W	W	W
Georgia	–	W	W	W	W	W
Maryland	–	–	–	W	W	W
North Carolina	W	127.19	W	W	W	W
South Carolina	–	–	–	–	W	–
Virginia	W	W	W	120.32	W	W
East South Central	**115.54**	**W**	**108.33**	**W**	**W**	**W**
Kentucky	W	W	W	W	W	W
Tennessee	W	W	W	W	W	W
West South Central	–	**W**	**W**	**W**	**W**	**W**
Texas	–	W	W	W	W	W
Mountain	**98.50**	**95.24**	**W**	**94.62**	**W**	**W**
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	W	W	W	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	**57.35**	**62.73**	**55.96**	**58.39**	**56.28**	**3.8**
Alaska	57.35	62.73	55.96	58.39	56.28	3.8
U.S. Total	**92.08**	**92.92**	**82.34**	**92.04**	**88.82**	**3.6**

- = No data are reported.
W = Data withheld to avoid disclosure.
Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Consumption

Table 32. U.S. Coal Consumption by End-Use Sector, 2005-2011
(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	
2005									
Total	**1,037,485**	**23,434**	**25,875**	**34,465**	**60,340**	**1,922**	**2,798**	**4,719**	**1,125,978**
2006									
Total	**1,026,636**	**22,957**	**25,262**	**34,210**	**59,472**	**1,886**	**1,341**	**3,227**	**1,112,292**
2007									
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	234,847	5,188	6,451	6,058	12,510	500	516	1,016	253,561
April - June	223,540	5,392	5,949	5,113	11,062	375	262	638	240,631
July - September	261,534	5,407	6,491	4,703	11,194	380	143	523	278,658
Total	**719,921**	**15,987**	**18,891**	**15,874**	**34,765**	**1,255**	**1,521**	**2,777**	**773,449**
2010 January - September	**743,857**	**15,701**	**18,581**	**18,218**	**36,799**	**1,306**	**982**	**2,287**	**798,644**
2009 January - September	**697,789**	**11,250**	**14,690**	**19,034**	**33,724**	**1,344**	**1,008**	**2,352**	**745,115**

[1] The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants. The reported coal consumption is the total for producing electricity and useful thermal output.

[2] Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

[3] All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

[4] Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as those at hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

[5] All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

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

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2004-2007 - Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2004-2007 - Form EIA-6A, "Coal Distribution Report," Form EIA-7A, "Coal Production Report," Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-7A, "Coal Production Report," and Form 923, "Power Plant Operations Report" • Commercial and Institutional: 2004-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

Census Division	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	W	W	W	W	W	W
East North Central	2,977	2,914	2,896	8,651	8,125	6.5
South Atlantic	W	W	W	W	W	W
East South Central	W	488	523	W	1,535	W
U.S. Total	5,407	5,392	5,491	15,987	15,701	1.8

W = Data withheld to avoid disclosure.
Note: • Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
New England	**W**	**W**	**W**	**W**	**W**	**W**
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Middle Atlantic	**737**	**826**	**837**	**2,284**	**2,326**	**-1.8**
New York	233	210	244	623	628	-0.8
Pennsylvania	504	616	593	1,662	1,699	-2.2
East North Central	**2,533**	**2,543**	**3,159**	**8,410**	**9,521**	**-11.7**
Illinois	857	823	867	2,598	2,536	2.5
Indiana	676	701	1,248	2,652	3,781	-29.9
Michigan	273	275	287	836	803	4.2
Ohio	365	379	387	1,165	1,241	-6.2
Wisconsin	362	364	370	1,159	1,159	*
West North Central	**3,071**	**3,032**	**3,224**	**9,692**	**9,547**	**1.5**
Iowa	906	871	872	2,703	2,454	10.1
Kansas	W	W	W	W	W	W
Minnesota	241	332	272	951	918	3.6
Missouri	W	117	181	W	W	W
Nebraska	248	245	W	749	W	W
North Dakota	W	W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic	**1,676**	**1,662**	**1,747**	**5,112**	**5,604**	**-8.8**
Florida	124	126	222	388	688	-43.7
Georgia	282	273	282	867	944	-8.1
Maryland	290	223	209	686	736	-6.8
North Carolina	182	186	209	585	665	-12.1
South Carolina	228	230	211	711	685	3.8
Virginia	326	379	375	1,141	1,201	-5.0
West Virginia	243	245	238	734	685	7.2
East South Central	**1,278**	**1,260**	**1,310**	**3,857**	**4,059**	**-5.0**
Alabama	309	306	343	962	1,059	-9.1
Kentucky	W	W	W	W	W	W
Mississippi	W	W	W	W	W	W
Tennessee	669	641	665	1,970	2,013	-2.1
West South Central	**481**	**492**	**490**	**1,457**	**1,470**	**-0.8**
Arkansas	51	64	W	193	W	W
Louisiana	W	W	W	W	W	W
Oklahoma	W	W	163	W	W	W
Texas	244	255	257	743	741	0.3
Mountain	**953**	**787**	**1,052**	**2,587**	**2,889**	**-10.5**
Arizona	W	W	141	W	410	W
Colorado	W	W	W	W	W	W
Idaho	58	51	48	239	247	-3.0
Montana	W	W	W	W	W	W
Nevada	W	W	52	W	W	W
New Mexico	W	W	W	W	W	W
Utah	269	130	263	472	618	-23.5
Wyoming	404	419	365	1,243	1,160	7.2
Pacific	**W**	**W**	**W**	**W**	**W**	**W**
Alaska	1	1	1	3	3	–
California	398	386	371	1,137	1,098	3.6
Hawaii	W	W	W	W	W	W
Oregon	W	W	W	W	W	W
Washington	W	W	W	W	W	W
U.S. Total	**11,194**	**11,062**	**12,284**	**34,765**	**36,799**	**-5.5**

* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

NAICS Code	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing	2,188	2,219	2,137	7,092	6,711	5.7
312 Beverage and Tobacco Product Mfg	35	34	31	110	107	3.6
313 Textile Mills	29	41	38	121	136	-10.8
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	1,931	1,986	2,068	6,205	6,570	-5.6
324 Petroleum and Coal Products[1]	58	62	W	173	W	W
325 Chemical Mfg	2,022	2,043	1,964	6,199	6,151	0.8
327 Nonmetallic Mineral Products Mfg	2,244	2,133	2,536	6,234	6,724	-7.3
331 Primary Metal Manufacturing[2]	995	968	1,571	3,400	4,765	-28.7
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	31	27	W	99	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg	19	24	17	91	83	10.5
337 Furniture and Related Product Mfg	W	W	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total	**11,110**	**10,978**	**12,201**	**34,514**	**36,547**	**-5.6**

[1] Includes coal gasification projects.
[2] Excludes coke plants.
W = Data withheld to avoid disclosure.
Note: • Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic	**18**	**37**	**24**	**130**	**135**	**-3.7**
New York	–	–	–	W	W	W
Pennsylvania	18	37	24	W	W	W
East North Central	**202**	**202**	**222**	**742**	**790**	**-6.0**
Illinois	36	W	44	W	131	W
Indiana	83	72	90	242	254	-4.6
Michigan	W	W	W	W	W	W
Ohio	21	34	27	149	160	-6.5
Wisconsin	W	23	W	W	W	W
West North Central	**97**	**103**	**130**	**390**	**423**	**-7.8**
Iowa	W	W	67	W	198	W
Minnesota	W	2	W	W	W	W
Missouri	W	W	W	W	W	W
North Dakota	W	W	W	W	W	W
South Dakota	–	–	–	W	W	W
South Atlantic	**49**	**53**	**55**	**210**	**223**	**-5.8**
District of Columbia	W	–	–	W	W	W
Georgia	–	W	–	W	W	W
Maryland	–	–	W	W	W	W
North Carolina	35	33	37	128	140	-9.1
South Carolina	–	–	–	–	W	W
Virginia	W	W	W	W	W	W
East South Central	**17**	**24**	**W**	**W**	**W**	**W**
Kentucky	W	W	W	W	29	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**	**W**	**W**	**W**	**W**	**W**
Colorado	W	W	W	W	W	W
Idaho	W	W	W	W	W	W
Montana	–	W	–	W	W	W
Wyoming	W	W	W	W	W	W
Pacific	**131**	**144**	**110**	**446**	**382**	**16.7**
Alaska	131	144	110	446	382	16.7
U.S. Total	**523**	**638**	**642**	**2,177**	**2,287**	**-4.8**

- = No data are reported.
W = Data withheld to avoid disclosure.
Note: • Total may not equal sum of components because of independent rounding.
Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Stocks

Table 37. U.S. Coal Stocks, 2005-2011
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers					Coal Producers and Distributors	Total
	Electric Power Sector[1]	Coke Plants	Other Industrial[2]	Commercial and Institutional Users	Total		
2005							
March 31	105,226	1,849	4,501	-	111,577	38,698	150,275
June 30	115,524	2,440	5,040	-	123,005	38,422	161,427
September 30	98,192	2,461	5,538	-	106,191	34,965	141,156
December 31	101,137	2,615	5,582	-	109,333	34,971	144,304
2006							
March 31	112,141	2,754	5,118	-	120,013	35,113	155,126
June 30	135,734	2,839	5,655	-	144,228	35,307	179,535
September 30	126,872	2,772	6,138	-	135,782	33,170	168,952
December 31	140,964	2,928	6,506	-	150,398	36,548	186,946
2007							
March 31	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31	151,221	1,936	5,624	-	158,781	33,977	192,758
2008							
March 31	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31	161,589	2,331	6,007	498	170,424	34,688	205,112
2009							
March 31	174,223	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	166,737	1,959	3,864	503	173,063	44,336	217,399
June 30	165,707	1,956	4,196	494	172,353	45,398	217,751
September 30	144,438	2,405	4,259	506	151,608	43,763	195,371

[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.

- = No data are reported.

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

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2004-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial and Commercial and Institutional Users: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producers and Distributors: 2004-2007 - "Short Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short Term Energy Outlook" estimates, "Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report."

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

Census Division	September 30, 2011	June 30, 2011	September 30, 2010	Percent Change September 30, 2011 versus 2010
Middle Atlantic	W	W	W	W
East North Central	1,523	1,053	1,116	36.5
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total	**2,405**	**1,956**	**1,889**	**27.3**

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	September 30, 2011	June 30, 2011	September 30, 2010	Percent Change September 30, 2011 versus 2010
New England	**18**	**W**	**W**	**W**
Maine	W	W	W	W
Massachusetts	W	W	W	W
Middle Atlantic	**216**	**280**	**243**	**-11.2**
New York	93	136	114	-18.8
Pennsylvania	123	144	129	-4.4
East North Central	**854**	**805**	**1,058**	**-19.3**
Illinois	173	156	148	16.7
Indiana	269	303	419	-35.9
Michigan	189	135	205	-8.0
Ohio	103	97	83	24.5
Wisconsin	120	114	203	-40.6
West North Central	**869**	**703**	**1,023**	**-15.0**
Iowa	347	237	544	-36.3
Kansas	W	W	W	W
Minnesota	173	135	189	-8.7
Missouri	66	71	83	-21.0
Nebraska	61	49	32	88.6
North Dakota	176	141	119	47.5
South Dakota	W	W	W	W
South Atlantic	**696**	**840**	**675**	**3.2**
Florida	114	149	128	-11.0
Georgia	147	174	151	-2.3
Maryland	46	112	28	67.9
North Carolina	38	51	47	-18.8
South Carolina	135	152	153	-11.6
Virginia	145	136	117	23.2
West Virginia	70	66	50	39.5
East South Central	**388**	**321**	**337**	**15.0**
Alabama	200	156	125	59.6
Kentucky	W	W	W	W
Mississippi	W	W	W	W
Tennessee	116	108	113	2.5
West South Central	**382**	**422**	**390**	**-2.0**
Arkansas	W	33	62	W
Louisiana	66	W	W	W
Oklahoma	W	W	W	W
Texas	118	146	164	-27.9
Mountain	**628**	**552**	**528**	**19.0**
Arizona	85	87	44	90.8
Colorado	W	W	W	W
Idaho	298	257	285	4.4
Montana	W	W	W	W
Nevada	W	W	W	W
New Mexico	W	W	W	W
Utah	44	43	23	97.1
Wyoming	71	63	107	-33.9
Pacific	**209**	**W**	**W**	**W**
California	128	166	139	-7.9
Hawaii	W	W	W	W
Oregon	W	W	W	W
Washington	W	W	W	W
U.S. Total	**4,259**	**4,196**	**4,492**	**-5.2**

W = Data withheld to avoid disclosure.

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

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

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

(Thousand Short Tons)

NAICS Code	September 30, 2011	June 30, 2011	September 30, 2010	Percent Change September 30, 2011 versus 2010
311 Food Manufacturing	964	709	986	-2.2
312 Beverage and Tobacco Product Mfg	20	22	18	9.5
313 Textile Mills	22	24	19	11.3
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	698	773	795	-12.3
324 Petroleum and Coal Products[1]	83	96	W	W
325 Chemical Mfg	614	569	588	4.6
327 Nonmetallic Mineral Products Mfg	1,181	1,306	1,175	0.5
331 Primary Metal Manufacturing[2]	439	488	666	-34.0
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	26	55	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
336 Transportation Equipment Mfg	26	24	27	-4.6
337 Furniture and Related Product Mfg	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total	**4,259**	**4,196**	**4,492**	**-5.2**

[1] Includes coal gasification projects.
[2] Excludes coke plants.
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	September 30, 2011	June 30, 2011	September 30, 2010	Percent Change September 30, 2011 versus 2010
Middle Atlantic	W	W	W	W
East North Central	560	461	644	-13.0
South Atlantic	W	W	W	W
East South Central	W	W	W	W
U.S. Total	**772**	**748**	**833**	**-7.4**
Coke Total	**704**	**681**	**721**	**-2.4**
Breeze Total	**68**	**68**	**112**	**-39.3**

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

Census Division and State	September 30, 2011	June 30, 2011	September 30, 2010	Percent Change September 30, 2011 versus 2010
Middle Atlantic	**44**	**46**	**44**	**-0.5**
New York	–	–	W	W
Pennsylvania	44	46	W	W
East North Central	**190**	**188**	**174**	**9.1**
Illinois	38	42	37	1.9
Indiana	W	W	W	W
Michigan	W	W	W	W
Ohio	25	15	25	-0.7
Wisconsin	5	5	8	-31.6
West North Central	**100**	**94**	**88**	**14.5**
Iowa	W	W	W	W
Minnesota	W	W	W	W
Missouri	3	3	6	-45.1
North Dakota	W	W	W	W
South Dakota	W	W	W	W
South Atlantic	**74**	**66**	**79**	**-6.1**
District of Columbia	W	W	W	W
Georgia	W	W	W	W
Maryland	–	–	W	W
North Carolina	27	26	23	17.4
South Carolina	W	W	W	W
Virginia	41	34	35	18.6
East South Central	**22**	**19**	**25**	**-11.9**
Kentucky	15	14	17	-12.7
Tennessee	7	5	8	-10.1
West South Central	**W**	**W**	**W**	**W**
Texas	W	W	W	W
Mountain	**W**	**8**	**9**	**W**
Colorado	W	W	W	W
Idaho	W	W	W	W
Montana	W	W	W	W
Wyoming	W	W	W	W
Pacific	**W**	**W**	**W**	**W**
Alaska	W	W	W	W
U.S. Total	**506**	**494**	**517**	**-2.2**

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

Quality

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

Census Division and State[1]	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
New England						
Btu	13,437	13,364	13,481	13,309	12,966	2.6
Sulfur	0.70	0.72	0.70	0.70	0.65	8.1
Ash	6.02	6.54	6.26	6.24	7.18	-13.1
Maine						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Massachusetts						
Btu	13,715	13,687	13,836	13,596	13,059	4.1
Sulfur	0.67	0.68	0.70	0.66	0.63	5.1
Ash	5.74	5.95	5.54	5.67	6.97	-18.6
Middle Atlantic						
Btu	12,627	12,440	12,430	12,559	12,493	0.5
Sulfur	1.21	1.14	1.13	1.16	1.09	7.0
Ash	9.26	8.97	9.03	8.88	8.71	1.9
New York						
Btu	12,713	12,842	12,939	12,852	12,928	-0.6
Sulfur	1.55	1.47	1.64	1.53	1.48	3.2
Ash	9.10	8.81	10.11	8.77	8.73	0.5
Pennsylvania						
Btu	12,616	12,378	12,369	12,520	12,437	0.7
Sulfur	1.16	1.09	1.06	1.12	1.04	7.6
Ash	9.28	9.00	8.90	8.90	8.71	2.1
East North Central						
Btu	12,499	12,542	12,375	12,442	12,310	1.1
Sulfur	1.16	1.19	1.35	1.25	1.37	-8.6
Ash	7.36	7.33	7.50	7.41	7.59	-2.3
Illinois						
Btu	11,322	11,179	11,250	11,266	11,196	0.6
Sulfur	1.68	1.72	1.70	1.70	1.70	*
Ash	7.29	7.36	7.07	7.21	7.40	-2.6
Indiana						
Btu	13,151	13,246	12,681	13,001	12,640	2.9
Sulfur	0.92	0.96	1.39	1.11	1.35	-18.3
Ash	7.01	7.19	7.99	7.50	7.97	-5.9
Michigan						
Btu	12,597	12,700	12,790	12,721	12,810	-0.7
Sulfur	0.74	0.74	0.75	0.75	0.83	-9.4
Ash	8.24	7.57	7.15	7.73	7.00	10.4
Ohio						
Btu	12,937	12,920	12,948	12,918	12,907	*
Sulfur	1.23	1.32	1.24	1.27	1.34	-4.6
Ash	7.44	7.34	6.95	7.24	7.22	0.3
Wisconsin						
Btu	11,043	11,094	11,267	11,018	11,098	-0.7
Sulfur	1.34	1.44	1.44	1.38	1.29	6.6
Ash	7.69	7.53	7.66	7.55	7.52	0.3
West North Central						
Btu	8,459	8,495	8,507	8,442	8,371	0.8
Sulfur	0.94	0.94	1.02	0.99	0.93	5.8
Ash	6.40	6.39	6.49	6.39	6.29	1.5
Iowa						
Btu	9,678	9,725	9,913	9,734	9,675	0.6
Sulfur	1.19	1.40	1.51	1.47	1.29	13.4
Ash	6.16	6.27	6.57	6.47	6.13	5.5
Kansas						
Btu	12,474	11,646	12,156	11,899	11,927	-0.2
Sulfur	1.91	2.01	1.32	2.08	1.77	17.5
Ash	11.04	12.86	12.87	12.42	12.99	-4.4
Minnesota						
Btu	9,490	9,407	9,340	9,564	9,528	0.4
Sulfur	0.36	0.35	0.32	0.37	0.34	8.5
Ash	5.61	5.36	5.45	5.33	5.13	3.8
Missouri						
Btu	11,121	10,995	11,274	11,178	11,352	-1.5
Sulfur	2.02	2.01	2.26	2.12	2.28	-7.1
Ash	11.12	10.60	8.40	9.52	8.13	17.1
Nebraska						
Btu	9,314	9,348	9,218	9,158	9,074	0.9
Sulfur	0.25	0.27	0.34	0.25	0.29	-12.9
Ash	5.21	5.61	5.56	5.14	5.08	1.2
North Dakota						
Btu	7,101	7,198	7,144	7,182	7,189	*
Sulfur	0.92	0.86	0.82	0.88	0.80	9.1
Ash	6.45	6.33	6.39	6.38	6.41	-0.4

See footnotes at end of table.

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
South Dakota						
Btu	8,289	8,233	8,233	8,258	8,265	*
Sulfur	0.59	0.50	0.38	0.49	0.40	21.3
Ash	5.65	5.63	4.86	5.29	5.00	5.8
South Atlantic						
Btu	12,597	12,637	12,745	12,697	12,835	-1.1
Sulfur	1.15	1.16	1.12	1.16	1.10	5.8
Ash	9.96	10.04	9.80	9.69	9.38	3.3
Florida						
Btu	12,947	12,905	12,883	12,902	12,837	0.5
Sulfur	0.91	0.90	0.82	0.93	0.86	8.5
Ash	9.42	9.11	9.31	9.06	9.71	-6.7
Georgia						
Btu	12,591	12,496	12,628	12,600	12,720	-0.9
Sulfur	1.07	1.02	1.14	1.10	1.11	-1.5
Ash	10.11	10.24	10.67	9.71	10.03	-3.2
Maryland						
Btu	10,863	11,456	11,439	11,376	12,034	-5.5
Sulfur	1.97	1.84	1.94	1.95	1.73	12.7
Ash	23.21	19.50	20.31	20.47	17.45	17.3
North Carolina						
Btu	13,001	12,952	13,050	12,967	13,077	-0.8
Sulfur	0.99	0.97	0.95	0.97	0.93	3.9
Ash	7.18	7.68	7.47	7.32	7.52	-2.6
South Carolina						
Btu	12,721	12,639	12,832	12,726	12,953	-1.8
Sulfur	1.23	1.36	1.02	1.27	1.12	13.9
Ash	8.19	8.66	8.14	8.42	8.06	4.4
Virginia						
Btu	12,764	12,915	13,039	12,955	13,048	-0.7
Sulfur	1.05	1.04	1.05	1.07	1.04	2.4
Ash	7.94	8.55	8.43	8.29	8.42	-1.6
West Virginia						
Btu	12,828	12,776	12,756	12,810	12,844	-0.3
Sulfur	1.06	1.10	1.13	1.08	1.06	1.8
Ash	8.73	8.78	8.73	8.61	8.04	7.2
East South Central						
Btu	12,607	12,579	12,883	12,718	12,927	-1.6
Sulfur	1.03	1.10	1.11	1.07	1.08	-1.0
Ash	7.39	7.51	7.98	7.48	7.77	-3.7
Alabama						
Btu	12,091	12,020	12,729	12,331	12,805	-3.7
Sulfur	0.86	0.97	1.06	0.95	1.00	-5.6
Ash	7.10	7.54	8.56	7.55	8.52	-11.3
Kentucky						
Btu	13,308	13,050	12,964	13,086	12,988	0.8
Sulfur	0.99	1.07	0.96	1.00	0.93	7.4
Ash	6.41	6.19	6.99	6.27	6.94	-9.7
Mississippi						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Tennessee						
Btu	12,945	12,981	13,057	12,992	13,074	-0.6
Sulfur	1.19	1.20	1.22	1.20	1.22	-2.4
Ash	8.10	8.27	7.99	8.05	7.59	6.0
West South Central						
Btu	9,931	10,312	10,425	10,194	10,386	-1.9
Sulfur	0.58	0.64	0.76	0.64	0.71	-9.5
Ash	8.58	8.83	9.78	8.89	9.37	-5.1
Arkansas						
Btu	11,910	11,847	12,775	12,023	12,719	-5.5
Sulfur	0.89	0.77	1.01	0.87	1.03	-15.7
Ash	10.00	10.02	11.03	10.24	10.72	-4.4
Louisiana						
Btu	11,522	11,523	W	9,626	W	W
Sulfur	1.20	1.14	W	1.11	W	W
Ash	6.35	6.05	W	8.50	W	W
Oklahoma						
Btu	9,296	9,449	9,472	9,394	9,466	-0.8
Sulfur	0.30	0.48	0.47	0.38	0.41	-6.3
Ash	4.93	5.29	5.33	5.05	5.08	-0.4
Texas						
Btu	9,772	10,517	10,240	10,263	10,160	1.0
Sulfur	0.67	0.71	0.84	0.73	0.78	-7.1
Ash	10.92	10.91	12.03	10.90	11.72	-7.0

See footnotes at end of table.

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Mountain						
Btu	9,816	9,781	10,484	9,917	10,439	-5.0
Sulfur	0.63	0.67	0.64	0.65	0.66	-0.7
Ash	7.70	7.16	8.91	7.58	8.58	-11.6
Arizona						
Btu	9,292	9,393	9,908	9,514	10,067	-5.5
Sulfur	0.84	0.72	0.86	0.81	0.87	-6.9
Ash	13.50	11.96	15.15	13.29	15.05	-11.7
Colorado						
Btu	10,580	10,477	11,180	10,757	11,066	-2.8
Sulfur	0.41	0.42	0.49	0.44	0.50	-12.7
Ash	7.70	7.20	10.68	8.29	10.08	-17.8
Idaho						
Btu	10,137	10,258	9,829	10,198	10,112	0.8
Sulfur	0.77	0.72	0.88	0.75	0.75	*
Ash	4.98	6.64	8.62	6.11	8.31	-26.5
Montana						
Btu	8,698	8,760	8,707	7,854	8,235	-4.6
Sulfur	0.89	0.81	0.87	0.65	0.74	-13.2
Ash	11.76	12.33	10.26	10.51	9.65	8.8
Nevada						
Btu	3,791	4,669	10,782	6,088	10,980	-44.6
Sulfur	0.13	0.15	0.38	0.20	0.46	-57.1
Ash	3.57	4.27	8.20	5.03	8.81	-42.9
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	11,399	11,740	11,493	11,512	11,540	-0.2
Sulfur	0.47	0.54	0.46	0.50	0.46	8.8
Ash	9.38	9.61	9.31	9.22	9.41	-2.0
Wyoming						
Btu	9,532	9,756	9,889	9,709	9,852	-1.4
Sulfur	0.71	0.75	0.70	0.72	0.72	-0.6
Ash	5.79	5.33	5.76	5.51	5.58	-1.4
Pacific						
Btu	11,453	11,438	11,471	11,460	11,582	-1.1
Sulfur	0.50	0.47	0.49	0.48	0.52	-7.2
Ash	10.30	9.74	10.27	9.92	9.77	1.6
California						
Btu	11,522	11,575	11,601	11,576	11,756	-1.5
Sulfur	0.50	0.47	0.50	0.49	0.53	-8.4
Ash	10.58	10.12	10.58	10.28	9.99	2.9
Hawaii						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Oregon						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Washington						
Btu	W	W	9,717	W	9,673	W
Sulfur	W	W	0.33	W	0.35	W
Ash	W	W	5.32	W	5.99	W
U.S. Total						
Btu	11,540	11,583	11,639	11,572	11,628	-0.5
Sulfur	1.05	1.06	1.13	1.09	1.11	-1.6
Ash	7.87	7.89	8.08	7.84	7.94	-1.2

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

* Absolute percentage less than 0.05.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State[1]	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic						
Btu	12,810	12,740	12,917	12,733	12,868	-1.0
Sulfur	1.05	0.97	1.10	0.98	0.98	0.9
Ash	8.46	8.84	8.32	8.70	8.48	2.6
New York						
Btu	–	–	–	W	W	W
Sulfur	–	–	–	W	W	W
Ash	–	–	–	W	W	W
Pennsylvania						
Btu	12,810	12,740	12,917	W	W	W
Sulfur	1.05	0.97	1.10	W	W	W
Ash	8.46	8.84	8.32	W	W	W
East North Central						
Btu	12,218	12,030	12,160	12,202	12,320	-1.0
Sulfur	1.85	1.82	2.02	1.79	1.74	2.9
Ash	9.22	9.51	8.90	8.88	8.52	4.1
Illinois						
Btu	11,268	W	11,246	W	11,166	W
Sulfur	3.25	W	3.24	W	3.13	W
Ash	10.33	W	9.83	W	9.67	W
Indiana						
Btu	11,682	11,358	11,717	11,492	11,559	-0.6
Sulfur	1.92	1.96	2.20	1.90	1.95	-2.8
Ash	9.19	8.63	8.92	8.88	9.13	-2.8
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	13,379	13,147	W	13,324	W	W
Sulfur	1.26	1.10	W	1.18	W	W
Ash	6.73	7.10	W	6.85	W	W
Wisconsin						
Btu	W	13,525	13,576	W	W	W
Sulfur	W	1.03	0.98	W	W	W
Ash	W	7.33	6.16	W	W	W
West North Central						
Btu	11,127	11,059	11,367	10,767	11,005	-2.2
Sulfur	2.15	2.22	2.23	1.94	2.04	-4.8
Ash	8.57	8.44	8.37	8.04	8.07	-0.4
Iowa						
Btu	W	W	11,651	W	11,516	W
Sulfur	W	W	2.33	W	2.22	W
Ash	W	W	8.39	W	8.29	W
Minnesota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Missouri						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
North Dakota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
South Dakota						
Btu	–	–	W	–	W	W
Sulfur	–	–	W	–	W	W
Ash	–	–	W	–	W	W
South Atlantic						
Btu	13,243	13,371	13,128	13,313	13,256	0.4
Sulfur	1.38	1.30	1.30	1.22	1.09	11.5
Ash	8.78	8.78	8.95	8.33	8.17	2.0
District of Columbia						
Btu	–	W	–	W	W	W
Sulfur	–	W	–	W	W	W
Ash	–	W	–	W	W	W
Georgia						
Btu	–	W	W	W	W	W
Sulfur	–	W	W	W	W	W
Ash	–	W	W	W	W	W
Maryland						
Btu	–	–	–	W	W	W
Sulfur	–	–	–	W	W	W
Ash	–	–	–	W	W	W

See footnotes at end of table.

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

Census Division and State	July - September 2011	April - June 2011	July - September 2010	Year to Date		
				2011	2010	Percent Change
North Carolina						
Btu	W	13,434	W	W	W	W
Sulfur	W	1.41	W	W	W	W
Ash	W	8.82	W	W	W	W
South Carolina						
Btu	–	–	–	–	W	W
Sulfur	–	–	–	–	W	W
Ash	–	–	–	–	W	W
Virginia						
Btu	W	W	W	13,237	W	W
Sulfur	W	W	W	1.16	W	W
Ash	W	W	W	8.74	W	W
East South Central						
Btu	13,038	W	13,111	W	W	W
Sulfur	0.92	W	0.97	W	W	W
Ash	6.92	W	7.57	W	W	W
Kentucky						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Tennessee						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
West South Central						
Btu	–	W	W	W	W	W
Sulfur	–	W	W	W	W	W
Ash	–	W	W	W	W	W
Texas						
Btu	–	W	W	W	W	W
Sulfur	–	W	W	W	W	W
Ash	–	W	W	W	W	W
Mountain						
Btu	10,824	11,350	W	11,318	W	W
Sulfur	0.42	0.44	W	0.45	W	W
Ash	11.56	8.87	W	9.39	W	W
Colorado						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Idaho						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Montana						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Wyoming						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Pacific						
Btu	7,508	7,482	7,622	7,636	7,687	-0.7
Sulfur	0.18	0.14	0.18	0.18	0.20	-9.1
Ash	9.51	9.44	8.14	8.99	8.23	9.1
Alaska						
Btu	7,508	7,482	7,622	7,636	7,687	-0.7
Sulfur	0.18	0.14	0.18	0.18	0.20	-9.1
Ash	9.51	9.44	8.14	8.99	8.23	9.1
U.S. Total						
Btu	11,023	11,147	11,172	11,153	11,323	-1.5
Sulfur	1.39	1.26	1.41	1.25	1.24	0.3
Ash	9.04	9.03	8.64	8.63	8.40	2.8

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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