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# Quarterly Coal Report January - March 2011

June 2011

## U.S. Energy Information Administration

Office of Oil, Gas, and Coal Supply Statistics  
U.S. Department of Energy  
Washington, DC 20585

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This report is available on the Web at:

<http://www.eia.gov/coal/production/quarterly/>

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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 January-March 2011 and aggregated quarterly historical coal data for 2005 through 1<sup>st</sup> 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 <sup>1</sup>	Imports	Waste Coal Supplied	Producer and Distributor Stocks <sup>2</sup>	Consumption	Exports	Consumer Stocks <sup>2</sup>	Losses and Unaccounted For <sup>3</sup>
<b>2005</b>								
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	
<b>Total.....</b>	<b>1,131,498</b>	<b>30,460</b>	<b>13,352</b>		<b>1,125,978</b>	<b>49,942</b>		<b>9,092</b>
<b>2006</b>								
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	
<b>Total.....</b>	<b>1,162,750</b>	<b>36,246</b>	<b>14,409</b>		<b>1,112,292</b>	<b>49,647</b>		<b>8,824</b>
<b>2007</b>								
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	
<b>Total.....</b>	<b>1,146,635</b>	<b>36,347</b>	<b>14,076</b>		<b>1,127,998</b>	<b>59,163</b>		<b>4,085</b>
<b>2008</b>								
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	
<b>Total.....</b>	<b>1,171,809</b>	<b>34,208</b>	<b>14,146</b>		<b>1,120,548</b>	<b>81,519</b>		<b>5,740</b>
<b>2009</b>								
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	
<b>Total.....</b>	<b>1,074,923</b>	<b>22,639</b>	<b>13,666</b>		<b>997,478</b>	<b>59,097</b>		<b>14,985</b>
<b>2010</b>								
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	
<b>Total.....</b>	<b>1,084,368</b>	<b>19,353</b>	<b>13,651</b>		<b>1,048,514</b>	<b>81,716</b>		<b>182</b>
<b>2011</b>								
January - March.....	273,623	3,381	3,285	44,336	253,561	26,617	173,063	
<b>Total.....</b>	<b>273,623</b>	<b>3,381</b>	<b>3,285</b>		<b>253,561</b>	<b>26,617</b>		<b>12,692</b>
<b>2010 January - March</b>	<b>265,702</b>	<b>4,803</b>	<b>3,288</b>		<b>264,939</b>	<b>17,807</b>		
<b>2009 January - March</b>	<b>282,772</b>	<b>6,325</b>	<b>3,321</b>		<b>254,383</b>	<b>13,335</b>		

<sup>1</sup> Includes refuse recovery.

<sup>2</sup> Reported as of the last day of the quarter.

<sup>3</sup> "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," and Form EIA-7A, "Coal Production 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;" 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;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," 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 <sup>1</sup>	Consumption <sup>2</sup>	Exports
<b>2005</b>					
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
<b>Total.....</b>	<b>16,719</b>	<b>3,529</b>		<b>18,239</b>	<b>1,747</b>
<b>2006</b>					
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
<b>Total.....</b>	<b>16,404</b>	<b>4,068</b>		<b>18,784</b>	<b>1,616</b>
<b>2007</b>					
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
<b>Total.....</b>	<b>16,201</b>	<b>2,460</b>		<b>17,270</b>	<b>1,444</b>
<b>2008</b>					
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
<b>Total.....</b>	<b>15,646</b>	<b>3,603</b>		<b>17,006</b>	<b>1,959</b>
<b>2009</b>					
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
<b>Total.....</b>	<b>11,143</b>	<b>347</b>		<b>10,323</b>	<b>1,307</b>
<b>2010</b>					
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
<b>Total.....</b>	<b>15,022</b>	<b>1,214</b>		<b>14,847</b>	<b>1,463</b>
<b>2011</b>					
January - March.....	3,708	289	648	3,870	181
<b>Total.....</b>	<b>3,708</b>	<b>289</b>		<b>3,870</b>	<b>181</b>
<b>2010 January - March</b>	<b>3,433</b>	<b>365</b>		<b>3,588</b>	<b>285</b>
<b>2009 January - March</b>	<b>3,147</b>	<b>67</b>		<b>2,332</b>	<b>235</b>

<sup>1</sup> Reported as of the last day of the quarter.

<sup>2</sup> 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	-	-	-	273,623

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
Alabama .....	5,260	4,613	4,910	5,260	4,910	7.1
Alaska .....	594	609	550	594	550	8.0
Arizona .....	1,977	2,086	1,822	1,977	1,822	8.5
Arkansas .....	37	26	s	37	s	NM
Colorado .....	6,442	5,913	7,105	6,442	7,105	-9.3
Illinois .....	8,873	8,449	8,027	8,873	8,027	10.5
Indiana .....	9,449	9,248	8,426	9,449	8,426	12.1
Kansas .....	1	42	26	1	26	-95.8
Kentucky Total .....	27,669	26,135	26,065	27,669	26,065	6.2
Eastern .....	17,138	16,873	16,836	17,138	16,836	1.8
Western .....	10,531	9,263	9,229	10,531	9,229	14.1
Louisiana .....	809	1,084	940	809	940	-14.0
Maryland .....	591	528	575	591	575	2.8
Mississippi .....	623	1,039	930	623	930	-33.1
Missouri .....	106	114	110	106	110	-3.7
Montana .....	9,394	11,869	9,933	9,394	9,933	-5.4
New Mexico .....	5,000	5,100	5,257	5,000	5,257	-4.9
North Dakota .....	7,654	7,210	7,605	7,654	7,605	0.7
Ohio .....	7,234	6,651	6,770	7,234	6,770	6.9
Oklahoma .....	280	248	237	280	237	18.2
Pennsylvania Total .....	15,006	14,615	15,302	15,006	15,302	-1.9
Anthracite .....	487	412	377	487	377	29.3
Bituminous .....	14,518	14,203	14,925	14,518	14,925	-2.7
Tennessee .....	312	438	404	312	404	-22.8
Texas .....	10,615	10,731	9,549	10,615	9,549	11.2
Utah .....	4,703	4,771	5,400	4,703	5,400	-12.9
Virginia .....	5,890	5,618	5,284	5,890	5,284	11.5
West Virginia Total .....	35,384	34,064	34,490	35,384	34,490	2.6
Northern .....	11,479	11,287	10,313	11,479	10,313	11.3
Southern .....	23,905	22,777	24,177	23,905	24,177	-1.1
Wyoming .....	109,063	114,580	105,619	109,063	105,619	3.3
<b>Appalachian Total .....</b>	<b>86,813</b>	<b>83,401</b>	<b>84,570</b>	<b>86,813</b>	<b>84,570</b>	<b>2.7</b>
<b>Interior Total .....</b>	<b>41,323</b>	<b>40,243</b>	<b>37,475</b>	<b>41,323</b>	<b>37,475</b>	<b>10.3</b>
<b>Western Total .....</b>	<b>144,829</b>	<b>152,137</b>	<b>143,290</b>	<b>144,829</b>	<b>143,290</b>	<b>1.1</b>
<b>East of Miss. River .....</b>	<b>116,289</b>	<b>111,400</b>	<b>111,182</b>	<b>116,289</b>	<b>111,182</b>	<b>4.6</b>
<b>West of Miss. River .....</b>	<b>156,676</b>	<b>164,382</b>	<b>154,152</b>	<b>156,676</b>	<b>154,152</b>	<b>1.6</b>
<b>U.S. Subtotal .....</b>	<b>272,965</b>	<b>275,781</b>	<b>265,335</b>	<b>272,965</b>	<b>265,335</b>	<b>2.9</b>
<b>Refuse Recovery .....</b>	<b>659</b>	<b>398</b>	<b>368</b>	<b>659</b>	<b>368</b>	<b>79.1</b>
<b>U.S. Total .....</b>	<b>273,623</b>	<b>276,180</b>	<b>265,702</b>	<b>273,623</b>	<b>265,702</b>	<b>3.0</b>

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

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	2,061	2,165	1,864	2,061	1,864	10.6
South Atlantic .....	W	W	W	W	W	W
East South Central.....	417	421	363	417	363	14.8
<b>U.S. Total.....</b>	<b>3,972</b>	<b>4,122</b>	<b>3,685</b>	<b>3,972</b>	<b>3,685</b>	<b>7.8</b>
<b>Coke Total.....</b>	<b>3,708</b>	<b>3,808</b>	<b>3,433</b>	<b>3,708</b>	<b>3,433</b>	<b>8.0</b>
<b>Breeze Total .....</b>	<b>264</b>	<b>314</b>	<b>252</b>	<b>264</b>	<b>252</b>	<b>5.0</b>

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	-	-	-	-	-	-	26,617	3,381

- = 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	-	-	-	-	-	-	-	-

- = 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
<b>Quantity</b>								
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
<b>2010</b>								
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
<b>U.S. Total.....</b>	<b>380</b>	<b>1,767</b>	<b>14,584</b>	<b>1,904</b>	<b>53</b>	<b>582</b>	<b>83</b>	<b>19,353</b>
<b>2011</b>								
January - March.....	62	245	2,753	170	9	118	24	3,381
<b>U.S. Total.....</b>	<b>62</b>	<b>245</b>	<b>2,753</b>	<b>170</b>	<b>9</b>	<b>118</b>	<b>24</b>	<b>3,381</b>
<b>Average Price</b>								
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
<b>2010</b>								
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
<b>U.S. Total.....</b>	<b>56.75</b>	<b>167.33</b>	<b>63.31</b>	<b>44.58</b>	<b>223.42</b>	<b>72.75</b>	<b>114.06</b>	<b>71.77</b>
<b>2011</b>								
January - March.....	52.72	172.28	81.08	50.33	212.20	70.64	134.56	86.00
<b>U.S. Total.....</b>	<b>52.72</b>	<b>172.28</b>	<b>81.08</b>	<b>50.33</b>	<b>212.20</b>	<b>70.64</b>	<b>134.56</b>	<b>86.00</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>960,524</b>	<b>3,215,794</b>	<b>978,831</b>	<b>960,524</b>	<b>978,831</b>	<b>-1.9</b>
Canada <sup>1</sup> .....	564,693	2,894,121	591,818	564,693	591,818	-4.6
Honduras .....	-	27,558	-	-	-	-
Mexico .....	301,250	292,457	354,116	301,250	354,116	-14.9
Other <sup>2</sup> .....	94,581	1,658	32,897	94,581	32,897	187.5
<b>South America Total</b> .....	<b>2,752,987</b>	<b>2,206,213</b>	<b>2,514,615</b>	<b>2,752,987</b>	<b>2,514,615</b>	<b>9.5</b>
Argentina .....	97,455	105,841	54,653	97,455	54,653	78.3
Brazil .....	2,239,126	1,708,243	2,205,204	2,239,126	2,205,204	1.5
Chile .....	410,929	335,896	249,478	410,929	249,478	64.7
Peru .....	439	51,686	179	439	179	145.3
Other <sup>2</sup> .....	5,038	4,547	5,101	5,038	5,101	-1.2
<b>Europe Total</b> .....	<b>12,712,564</b>	<b>9,709,024</b>	<b>9,505,379</b>	<b>12,712,564</b>	<b>9,505,379</b>	<b>33.7</b>
Armenia .....	-	-	151,210	-	151,210	-
Austria .....	76,078	77,193	73,396	76,078	73,396	3.7
Belgium .....	635,148	446,824	690,294	635,148	690,294	-8.0
Bosnia-Herzegovina .....	-	-	58,974	-	58,974	-
Croatia .....	539,432	227,709	230,555	539,432	230,555	134.0
Denmark .....	84,689	80,181	-	84,689	-	-
Finland .....	86,844	59,593	-	86,844	-	-
France .....	851,824	589,077	1,010,750	851,824	1,010,750	-15.7
Germany, Federal Republic of .....	1,445,818	596,907	792,960	1,445,818	792,960	82.3
Greece .....	-	-	19	-	19	-
Iceland .....	17,900	13,234	22,628	17,900	22,628	-20.9
Italy .....	1,126,956	768,236	832,702	1,126,956	832,702	35.3
Latvia .....	121,119	142,394	-	121,119	-	-
Netherlands .....	2,308,742	1,774,683	1,797,603	2,308,742	1,797,603	28.4
Norway .....	38,827	18,836	32,046	38,827	32,046	21.2
Poland .....	332,733	552,214	813,561	332,733	813,561	-59.1
Portugal .....	243,631	247,394	79,135	243,631	79,135	207.9
Romania .....	423,328	214,673	256,889	423,328	256,889	64.8
Russia .....	144	238	2,782	144	2,782	-94.8
Slovakia .....	54,108	76,747	-	54,108	-	-
Slovenia .....	233,840	330,202	-	233,840	-	-
Spain .....	554,814	376,410	553,363	554,814	553,363	0.3
Sweden .....	60,861	122,614	211,394	60,861	211,394	-71.2
Turkey .....	926,775	576,623	742,040	926,775	742,040	24.9
Ukraine .....	1,040,404	840,441	422,737	1,040,404	422,737	146.1
United Kingdom .....	1,269,277	1,564,494	725,872	1,269,277	725,872	74.9
Other <sup>2</sup> .....	239,272	12,107	4,469	239,272	4,469	NM
<b>Asia Total</b> .....	<b>8,698,665</b>	<b>4,823,612</b>	<b>4,403,739</b>	<b>8,698,665</b>	<b>4,403,739</b>	<b>97.5</b>
China .....	2,053,644	1,725,292	1,674,282	2,053,644	1,674,282	22.7
India .....	1,226,395	706,919	567,421	1,226,395	567,421	116.1
Japan .....	2,818,020	752,632	620,283	2,818,020	620,283	354.3
Korea, South .....	2,593,824	1,602,233	1,452,215	2,593,824	1,452,215	78.6
Saudi Arabia .....	144	30,228	691	144	691	-79.2
Singapore .....	64	297	81,607	64	81,607	-99.9
Taiwan .....	88	154	124	88	124	-29.0
Other <sup>2</sup> .....	6,486	5,857	7,116	6,486	7,116	-8.9
<b>Australia and Oceania Total</b> .....	<b>166,141</b>	<b>116,295</b>	<b>661</b>	<b>166,141</b>	<b>661</b>	<b>NM</b>
Australia .....	166,141	116,295	661	166,141	661	NM
<b>Africa Total</b> .....	<b>1,326,276</b>	<b>799,079</b>	<b>403,370</b>	<b>1,326,276</b>	<b>403,370</b>	<b>228.8</b>
Egypt .....	407,318	81,788	330,553	407,318	330,553	23.2
Morocco .....	841,926	561,588	70,513	841,926	70,513	NM
South Africa .....	77,026	148,793	21	77,026	21	NM
Other <sup>2</sup> .....	6	6,910	2,283	6	2,283	-99.7
<b>Total</b> .....	<b>26,617,157</b>	<b>20,870,017</b>	<b>17,806,595</b>	<b>26,617,157</b>	<b>17,806,595</b>	<b>49.5</b>

<sup>1</sup> 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.

<sup>2</sup> 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>111.86</b>	<b>81.82</b>	<b>96.89</b>	<b>111.86</b>	<b>96.89</b>	<b>15.4</b>
Canada <sup>1</sup> .....	100.77	81.29	88.51	100.77	88.51	13.9
Honduras .....	-	59.42	-	-	-	-
Mexico .....	144.00	88.81	114.13	144.00	114.13	26.2
Other <sup>2</sup> .....	75.68	162.21	62.13	75.68	62.13	21.8
<b>South America Total</b> .....	<b>159.08</b>	<b>159.64</b>	<b>119.14</b>	<b>159.08</b>	<b>119.14</b>	<b>33.5</b>
Argentina .....	207.12	233.59	113.39	207.12	113.39	82.7
Brazil .....	175.22	180.64	128.46	175.22	128.46	36.4
Chile .....	60.64	43.27	38.64	60.64	38.64	56.9
Peru .....	159.73	80.27	178.40	159.73	178.40	-10.5
Other <sup>2</sup> .....	82.97	50.46	87.50	82.97	87.50	-5.2
<b>Europe Total</b> .....	<b>134.23</b>	<b>135.29</b>	<b>108.89</b>	<b>134.23</b>	<b>108.89</b>	<b>23.3</b>
Armenia .....	-	-	122.14	-	122.14	-
Austria .....	204.24	189.28	131.54	204.24	131.54	55.3
Belgium .....	118.04	112.98	116.78	118.04	116.78	1.1
Bosnia-Herzegovina .....	-	-	116.12	-	116.12	-
Croatia .....	142.50	173.13	131.92	142.50	131.92	8.0
Denmark .....	100.28	68.04	-	100.28	-	-
Finland .....	214.17	216.49	-	214.17	-	-
France .....	105.75	109.48	108.78	105.75	108.78	-2.8
Germany, Federal Republic of .....	106.74	142.64	101.98	106.74	101.98	4.7
Greece .....	-	-	583.79	-	583.79	-
Iceland .....	151.88	134.99	123.25	151.88	123.25	23.2
Italy .....	170.28	145.11	113.78	170.28	113.78	49.7
Latvia .....	164.76	116.50	-	164.76	-	-
Netherlands .....	120.31	117.16	95.17	120.31	95.17	26.4
Norway .....	141.09	131.47	120.48	141.09	120.48	17.1
Poland .....	189.29	190.45	113.40	189.29	113.40	66.9
Portugal .....	83.41	61.85	64.86	83.41	64.86	28.6
Romania .....	165.09	162.70	123.09	165.09	123.09	34.1
Russia .....	145.22	144.97	41.26	145.22	41.26	252.0
Slovakia .....	207.80	187.61	-	207.80	-	-
Slovenia .....	167.86	127.01	-	167.86	-	-
Spain .....	148.93	131.85	103.61	148.93	103.61	43.7
Sweden .....	180.20	184.28	121.66	180.20	121.66	48.1
Turkey .....	152.33	189.95	121.34	152.33	121.34	25.5
Ukraine .....	175.94	174.81	131.42	175.94	131.42	33.9
United Kingdom .....	100.95	100.91	93.33	100.95	93.33	8.2
Other <sup>2</sup> .....	83.95	204.45	43.15	83.95	43.15	94.5
<b>Asia Total</b> .....	<b>148.09</b>	<b>128.04</b>	<b>94.51</b>	<b>148.09</b>	<b>94.51</b>	<b>56.7</b>
China .....	143.97	122.81	84.08	143.97	84.08	71.2
India .....	190.46	150.65	130.67	190.46	130.67	45.8
Japan .....	174.94	163.52	118.35	174.94	118.35	47.8
Korea, South .....	102.35	104.33	83.52	102.35	83.52	22.6
Saudi Arabia .....	145.42	278.61	159.49	145.42	159.49	-8.8
Singapore .....	328.09	104.10	71.80	328.09	71.80	357.0
Taiwan .....	405.00	405.00	337.10	405.00	337.10	20.1
Other <sup>2</sup> .....	57.88	83.00	81.45	57.88	81.45	-28.9
<b>Australia and Oceania Total</b> .....	<b>31.78</b>	<b>31.85</b>	<b>50.97</b>	<b>31.78</b>	<b>50.97</b>	<b>-37.6</b>
Australia .....	31.78	31.85	50.97	31.78	50.97	-37.6
<b>Africa Total</b> .....	<b>123.26</b>	<b>103.50</b>	<b>126.53</b>	<b>123.26</b>	<b>126.53</b>	<b>-2.6</b>
Egypt .....	205.71	225.46	138.46	205.71	138.46	48.6
Morocco .....	76.10	75.24	73.03	76.10	73.03	4.2
South Africa .....	202.68	145.19	462.10	202.68	462.10	-56.1
Other <sup>2</sup> .....	750.00	59.03	48.69	750.00	48.69	NM
<b>U.S. Total</b> .....	<b>139.34</b>	<b>126.16</b>	<b>106.52</b>	<b>139.34</b>	<b>106.52</b>	<b>30.8</b>

<sup>1</sup> 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.

<sup>2</sup> 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. 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>498,983</b>	<b>1,969,882</b>	<b>455,145</b>	<b>498,983</b>	<b>455,145</b>	<b>9.6</b>
Canada <sup>1</sup> .....	309,302	1,745,125	345,146	309,302	345,146	-10.4
Honduras .....	-	27,558	-	-	-	-
Mexico .....	118,640	195,541	77,133	118,640	77,133	53.8
Other <sup>2</sup> .....	71,041	1,658	32,866	71,041	32,866	116.2
<b>South America Total</b> .....	<b>555,790</b>	<b>456,259</b>	<b>256,174</b>	<b>555,790</b>	<b>256,174</b>	<b>117.0</b>
Argentina .....	513	465	92	513	92	457.6
Brazil .....	138,871	63,665	1,332	138,871	1,332	NM
Chile .....	410,929	335,896	249,470	410,929	249,470	64.7
Peru .....	439	51,686	179	439	179	145.3
Other <sup>2</sup> .....	5,038	4,547	5,101	5,038	5,101	-1.2
<b>Europe Total</b> .....	<b>4,931,208</b>	<b>3,125,702</b>	<b>1,522,002</b>	<b>4,931,208</b>	<b>1,522,002</b>	<b>224.0</b>
Belgium .....	145,470	176,561	14,756	145,470	14,756	NM
Croatia .....	148,073	-	-	148,073	-	-
Denmark .....	84,689	80,181	-	84,689	-	-
France .....	494,908	346,292	329,366	494,908	329,366	50.3
Germany, Federal Republic of .....	899,009	248,809	166,314	899,009	166,314	440.5
Greece .....	-	-	19	-	19	-
Iceland .....	-	-	9	-	9	-
Italy .....	222,999	151,402	127,541	222,999	127,541	74.8
Latvia .....	78,337	36,904	-	78,337	-	-
Netherlands .....	1,120,742	748,847	334,628	1,120,742	334,628	234.9
Norway .....	12,293	3,066	5,519	12,293	5,519	122.7
Poland .....	174	-	72,034	174	72,034	-99.8
Portugal .....	243,631	247,394	79,135	243,631	79,135	207.9
Russia .....	144	238	2,782	144	2,782	-94.8
Slovenia .....	-	163,256	-	-	-	-
Spain .....	155,104	87,696	142,077	155,104	142,077	9.2
Sweden .....	-	122,614	-	-	-	-
Turkey .....	310,173	294	84,356	310,173	84,356	267.7
United Kingdom .....	852,159	712,126	159,280	852,159	159,280	435.0
Other <sup>2</sup> .....	163,303	22	4,186	163,303	4,186	NM
<b>Asia Total</b> .....	<b>2,364,013</b>	<b>1,355,355</b>	<b>1,317,392</b>	<b>2,364,013</b>	<b>1,317,392</b>	<b>79.4</b>
China .....	505,632	270,415	754,266	505,632	754,266	-33.0
India .....	231,664	188,568	113	231,664	113	NM
Japan .....	118,844	58,860	1,596	118,844	1,596	NM
Korea, South .....	1,501,091	829,666	471,908	1,501,091	471,908	218.1
Saudi Arabia .....	144	1,538	691	144	691	-79.2
Singapore .....	64	297	81,607	64	81,607	-99.9
Taiwan .....	88	154	124	88	124	-29.0
Other <sup>2</sup> .....	6,486	5,857	7,087	6,486	7,087	-8.5
<b>Australia and Oceania Total</b> .....	<b>166,141</b>	<b>116,295</b>	<b>661</b>	<b>166,141</b>	<b>661</b>	<b>NM</b>
Australia .....	166,141	116,295	661	166,141	661	NM
<b>Africa Total</b> .....	<b>935,565</b>	<b>569,104</b>	<b>77,088</b>	<b>935,565</b>	<b>77,088</b>	<b>NM</b>
Egypt .....	163,357	585	4,271	163,357	4,271	NM
Morocco .....	771,991	561,588	70,513	771,991	70,513	NM
South Africa .....	211	21	21	211	21	NM
Other <sup>2</sup> .....	6	6,910	2,283	6	2,283	-99.7
<b>Total</b> .....	<b>9,451,700</b>	<b>7,592,597</b>	<b>3,628,462</b>	<b>9,451,700</b>	<b>3,628,462</b>	<b>160.5</b>

<sup>1</sup> 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.

<sup>2</sup> 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. 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>85.76</b>	<b>59.24</b>	<b>81.96</b>	<b>85.76</b>	<b>81.96</b>	<b>4.6</b>
Canada <sup>1</sup> .....	87.62	57.92	77.14	87.62	77.14	13.6
Honduras .....	-	59.42	-	-	-	-
Mexico .....	87.46	70.18	112.02	87.46	112.02	-21.9
Other <sup>2</sup> .....	74.81	162.21	62.08	74.81	62.08	20.5
<b>South America Total</b> .....	<b>75.50</b>	<b>65.00</b>	<b>40.31</b>	<b>75.50</b>	<b>40.31</b>	<b>87.3</b>
Argentina .....	120.60	91.22	379.33	120.60	379.33	-68.2
Brazil .....	118.75	168.11	132.51	118.75	132.51	-10.4
Chile .....	60.64	43.27	38.63	60.64	38.63	57.0
Peru .....	159.73	80.27	178.40	159.73	178.40	-10.5
Other <sup>2</sup> .....	82.97	50.46	87.50	82.97	87.50	-5.2
<b>Europe Total</b> .....	<b>82.88</b>	<b>75.94</b>	<b>77.83</b>	<b>82.88</b>	<b>77.83</b>	<b>6.5</b>
Belgium .....	83.29	66.14	39.92	83.29	39.92	108.6
Croatia .....	73.85	-	-	73.85	-	-
Denmark .....	100.28	68.04	-	100.28	-	-
France .....	84.63	77.66	92.68	84.63	92.68	-8.7
Germany, Federal Republic of .....	76.74	66.24	64.60	76.74	64.60	18.8
Greece .....	-	-	583.79	-	583.79	-
Iceland .....	-	-	527.67	-	527.67	-
Italy .....	94.07	70.14	106.46	94.07	106.46	-11.6
Latvia .....	174.63	66.45	-	174.63	-	-
Netherlands .....	83.93	78.22	61.64	83.93	61.64	36.1
Norway .....	105.24	39.91	39.94	105.24	39.94	163.5
Poland .....	144.95	-	45.36	144.95	45.36	219.6
Portugal .....	83.41	61.85	64.86	83.41	64.86	28.6
Russia .....	145.22	144.97	41.26	145.22	41.26	252.0
Slovenia .....	-	74.91	-	-	-	-
Spain .....	66.54	68.18	56.31	66.54	56.31	18.2
Sweden .....	-	184.28	-	-	-	-
Turkey .....	92.16	273.98	172.47	92.16	172.47	-46.6
United Kingdom .....	72.95	68.62	68.48	72.95	68.48	6.5
Other <sup>2</sup> .....	90.71	389.64	42.63	90.71	42.63	112.8
<b>Asia Total</b> .....	<b>81.61</b>	<b>51.70</b>	<b>46.45</b>	<b>81.61</b>	<b>46.45</b>	<b>75.7</b>
China .....	120.60	70.41	51.37	120.60	51.37	134.8
India .....	136.08	54.77	490.81	136.08	490.81	-72.3
Japan .....	83.52	96.50	326.38	83.52	326.38	-74.4
Korea, South .....	59.99	41.25	32.38	59.99	32.38	85.3
Saudi Arabia .....	145.42	145.18	159.49	145.42	159.49	-8.8
Singapore .....	328.09	104.10	71.80	328.09	71.80	357.0
Taiwan .....	405.00	405.00	337.10	405.00	337.10	20.1
Other <sup>2</sup> .....	57.88	83.00	81.33	57.88	81.33	-28.8
<b>Australia and Oceania Total</b> .....	<b>31.78</b>	<b>31.85</b>	<b>50.97</b>	<b>31.78</b>	<b>50.97</b>	<b>-37.6</b>
Australia .....	31.78	31.85	50.97	31.78	50.97	-37.6
<b>Africa Total</b> .....	<b>99.16</b>	<b>75.02</b>	<b>70.61</b>	<b>99.16</b>	<b>70.61</b>	<b>40.4</b>
Egypt .....	215.46	39.94	40.53	215.46	40.53	431.6
Morocco .....	74.53	75.24	73.03	74.53	73.03	2.1
South Africa .....	177.12	467.52	462.10	177.12	462.10	-61.7
Other <sup>2</sup> .....	750.00	59.03	48.69	750.00	48.69	NM
<b>U.S. Total</b> .....	<b>82.99</b>	<b>65.88</b>	<b>64.15</b>	<b>82.99</b>	<b>64.15</b>	<b>29.4</b>

<sup>1</sup> 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.

<sup>2</sup> 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. 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>461,541</b>	<b>1,245,912</b>	<b>523,686</b>	<b>461,541</b>	<b>523,686</b>	<b>-11.9</b>
Canada <sup>1</sup> .....	255,391	1,148,996	246,672	255,391	246,672	3.5
Mexico .....	182,610	96,916	276,983	182,610	276,983	-34.1
Other <sup>2</sup> .....	23,540	-	31	23,540	31	NM
<b>South America Total</b> .....	<b>2,197,197</b>	<b>1,749,954</b>	<b>2,258,441</b>	<b>2,197,197</b>	<b>2,258,441</b>	<b>-2.7</b>
Argentina .....	96,942	105,376	54,561	96,942	54,561	77.7
Brazil .....	2,100,255	1,644,578	2,203,872	2,100,255	2,203,872	-4.7
Chile .....	-	-	8	-	8	-
<b>Europe Total</b> .....	<b>7,781,356</b>	<b>6,583,322</b>	<b>7,983,377</b>	<b>7,781,356</b>	<b>7,983,377</b>	<b>-2.5</b>
Armenia .....	-	-	151,210	-	151,210	-
Austria .....	76,078	77,193	73,396	76,078	73,396	3.7
Belgium .....	489,678	270,263	675,538	489,678	675,538	-27.5
Bosnia-Herzegovina .....	-	-	58,974	-	58,974	-
Croatia .....	391,359	227,709	230,555	391,359	230,555	69.7
Finland .....	86,844	59,593	-	86,844	-	-
France .....	356,916	242,785	681,384	356,916	681,384	-47.6
Germany, Federal Republic of .....	546,809	348,098	626,646	546,809	626,646	-12.7
Iceland .....	17,900	13,234	22,619	17,900	22,619	-20.9
Italy .....	903,957	616,834	705,161	903,957	705,161	28.2
Latvia .....	42,782	105,490	-	42,782	-	-
Netherlands .....	1,188,000	1,025,836	1,462,975	1,188,000	1,462,975	-18.8
Norway .....	26,534	15,770	26,527	26,534	26,527	*
Poland .....	332,559	552,214	741,527	332,559	741,527	-55.2
Romania .....	423,328	214,673	256,889	423,328	256,889	64.8
Slovakia .....	54,108	76,747	-	54,108	-	-
Slovenia .....	233,840	166,946	-	233,840	-	-
Spain .....	399,710	288,714	411,286	399,710	411,286	-2.8
Sweden .....	60,861	-	211,394	60,861	211,394	-71.2
Turkey .....	616,602	576,329	657,684	616,602	657,684	-6.2
Ukraine .....	1,040,404	840,441	422,737	1,040,404	422,737	146.1
United Kingdom .....	417,118	852,368	566,592	417,118	566,592	-26.4
Other <sup>2</sup> .....	75,969	12,085	283	75,969	283	NM
<b>Asia Total</b> .....	<b>6,334,652</b>	<b>3,468,257</b>	<b>3,086,347</b>	<b>6,334,652</b>	<b>3,086,347</b>	<b>105.2</b>
China .....	1,548,012	1,454,877	920,016	1,548,012	920,016	68.3
India .....	994,731	518,351	567,308	994,731	567,308	75.3
Japan .....	2,699,176	693,772	618,687	2,699,176	618,687	336.3
Korea, South .....	1,092,733	772,567	980,307	1,092,733	980,307	11.5
Saudi Arabia .....	-	28,690	-	-	-	-
Other <sup>2</sup> .....	-	-	29	-	29	-
<b>Africa Total</b> .....	<b>390,711</b>	<b>229,975</b>	<b>326,282</b>	<b>390,711</b>	<b>326,282</b>	<b>19.7</b>
Egypt .....	243,961	81,203	326,282	243,961	326,282	-25.2
Morocco .....	69,935	-	-	69,935	-	-
South Africa .....	76,815	148,772	-	76,815	-	-
<b>Total</b> .....	<b>17,165,457</b>	<b>13,277,420</b>	<b>14,178,133</b>	<b>17,165,457</b>	<b>14,178,133</b>	<b>21.1</b>

<sup>1</sup> 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.

<sup>2</sup> 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.

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>140.08</b>	<b>117.52</b>	<b>109.87</b>	<b>140.08</b>	<b>109.87</b>	<b>27.5</b>
Canada <sup>1</sup> .....	116.70	116.78	104.43	116.70	104.43	11.8
Mexico .....	180.73	126.38	114.72	180.73	114.72	57.5
Other <sup>2</sup> .....	78.31	-	113.81	78.31	113.81	-31.2
<b>South America Total</b> .....	<b>180.22</b>	<b>184.32</b>	<b>128.09</b>	<b>180.22</b>	<b>128.09</b>	<b>40.7</b>
Argentina .....	207.58	234.21	112.94	207.58	112.94	83.8
Brazil .....	178.96	181.12	128.46	178.96	128.46	39.3
Chile .....	-	-	391.50	-	391.50	-
<b>Europe Total</b> .....	<b>166.78</b>	<b>163.47</b>	<b>114.81</b>	<b>166.78</b>	<b>114.81</b>	<b>45.3</b>
Armenia .....	-	-	122.14	-	122.14	-
Austria .....	204.24	189.28	131.54	204.24	131.54	55.3
Belgium .....	128.36	143.59	118.46	128.36	118.46	8.4
Bosnia-Herzegovina .....	-	-	116.12	-	116.12	-
Croatia .....	168.48	173.13	131.92	168.48	131.92	27.7
Finland .....	214.17	216.49	-	214.17	-	-
France .....	135.04	154.87	116.57	135.04	116.57	15.8
Germany, Federal Republic of .....	156.06	197.25	111.90	156.06	111.90	39.5
Iceland .....	151.88	134.99	123.09	151.88	123.09	23.4
Italy .....	189.08	163.51	115.11	189.08	115.11	64.3
Latvia .....	146.69	134.01	-	146.69	-	-
Netherlands .....	154.64	145.58	102.84	154.64	102.84	50.4
Norway .....	157.70	149.28	137.24	157.70	137.24	14.9
Poland .....	189.31	190.45	120.01	189.31	120.01	57.7
Romania .....	165.09	162.70	123.09	165.09	123.09	34.1
Slovakia .....	207.80	187.61	-	207.80	-	-
Slovenia .....	167.86	177.96	-	167.86	-	-
Spain .....	180.89	151.19	119.95	180.89	119.95	50.8
Sweden .....	180.20	-	121.66	180.20	121.66	48.1
Turkey .....	182.60	189.91	114.79	182.60	114.79	59.1
Ukraine .....	175.94	174.81	131.42	175.94	131.42	33.9
United Kingdom .....	158.16	127.89	100.32	158.16	100.32	57.7
Other <sup>2</sup> .....	69.40	204.12	50.88	69.40	50.88	36.4
<b>Asia Total</b> .....	<b>172.90</b>	<b>157.87</b>	<b>115.03</b>	<b>172.90</b>	<b>115.03</b>	<b>50.3</b>
China .....	151.60	132.55	110.90	151.60	110.90	36.7
India .....	203.13	185.53	130.60	203.13	130.60	55.5
Japan .....	178.97	169.21	117.82	178.97	117.82	51.9
Korea, South .....	160.54	172.06	108.13	160.54	108.13	48.5
Saudi Arabia .....	-	285.76	-	-	-	-
Other <sup>2</sup> .....	-	-	110.34	-	110.34	-
<b>Africa Total</b> .....	<b>180.95</b>	<b>173.98</b>	<b>139.74</b>	<b>180.95</b>	<b>139.74</b>	<b>29.5</b>
Egypt .....	199.18	226.80	139.74	199.18	139.74	42.5
Morocco .....	93.44	-	-	93.44	-	-
South Africa .....	202.75	145.15	-	202.75	-	-
<b>U.S. Total</b> .....	<b>170.36</b>	<b>160.63</b>	<b>117.36</b>	<b>170.36</b>	<b>117.36</b>	<b>45.2</b>

<sup>1</sup> 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.

<sup>2</sup> 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Eastern Total</b> .....	<b>17,124,576</b>	<b>11,488,822</b>	<b>12,034,808</b>	<b>17,124,576</b>	<b>12,034,808</b>	<b>42.3</b>
Baltimore, MD.....	5,281,877	3,757,886	2,738,967	5,281,877	2,738,967	92.8
Buffalo, NY.....	80,473	466,597	62,703	80,473	62,703	28.3
New York, NY.....	805	2,774	2,311	805	2,311	-65.2
Norfolk, VA.....	11,688,313	7,231,967	9,223,388	11,688,313	9,223,388	26.7
Ogdensburg, NY.....	54,808	6,299	7,437	54,808	7,437	NM
Philadelphia, PA.....	18,233	23,161	2	18,233	2	NM
St. Albans, VT.....	67	138	-	67	-	-
<b>Southern Total</b> .....	<b>7,490,467</b>	<b>5,728,567</b>	<b>3,984,092</b>	<b>7,490,467</b>	<b>3,984,092</b>	<b>88.0</b>
Charleston, SC.....	11	185	24	11	24	-54.2
El Paso, TX.....	44,400	49,218	34,280	44,400	34,280	29.5
Houston-Galveston, TX.....	24,318	22,659	45,441	24,318	45,441	-46.5
Laredo, TX.....	10,556	28,555	147,423	10,556	147,423	-92.8
Miami, FL.....	1,973	261	271	1,973	271	NM
Mobile, AL.....	2,585,116	2,328,361	2,576,877	2,585,116	2,576,877	0.3
New Orleans, LA.....	4,823,305	3,298,582	1,179,773	4,823,305	1,179,773	308.8
Savannah, GA.....	22	91	-	22	-	-
Tampa, FL.....	766	655	3	766	3	NM
<b>Western Total</b> .....	<b>1,717,533</b>	<b>1,424,221</b>	<b>1,355,310</b>	<b>1,717,533</b>	<b>1,355,310</b>	<b>26.7</b>
Anchorage, AK.....	204,543	227,683	194,816	204,543	194,816	5.0
Great Falls, MT.....	13,617	69	168	13,617	168	NM
Los Angeles, CA.....	308,968	328,973	87,460	308,968	87,460	253.3
Nogales, AZ.....	-	104	-	-	-	-
San Diego, CA.....	94	92	76	94	76	23.7
San Francisco, CA.....	-	25	19	-	19	-
Seattle, WA.....	1,190,311	867,275	1,072,771	1,190,311	1,072,771	11.0
<b>Northern Total</b> .....	<b>258,397</b>	<b>2,200,329</b>	<b>392,408</b>	<b>258,397</b>	<b>392,408</b>	<b>-34.2</b>
Chicago, IL.....	-	-	47	-	47	-
Cleveland, OH.....	174,026	666,937	220,270	174,026	220,270	-21.0
Detroit, MI.....	84,122	1,529,317	171,439	84,122	171,439	-50.9
Duluth, MN.....	-	1,813	429	-	429	-
Pembina, ND.....	249	2,262	223	249	223	11.7
<b>Other Ports</b> .....	<b>26,184</b>	<b>28,078</b>	<b>39,977</b>	<b>26,184</b>	<b>39,977</b>	<b>-34.5</b>
<b>Total</b> .....	<b>26,617,157</b>	<b>20,870,017</b>	<b>17,806,595</b>	<b>26,617,157</b>	<b>17,806,595</b>	<b>49.5</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Eastern Total</b> .....	<b>3,796,615</b>	<b>1,898,637</b>	<b>1,257,157</b>	<b>3,796,615</b>	<b>1,257,157</b>	<b>202.0</b>
Baltimore, MD.....	1,383,536	798,862	227,591	1,383,536	227,591	NM
Buffalo, NY.....	1,560	31,915	1,844	1,560	1,844	-15.4
New York, NY.....	805	2,645	2,311	805	2,311	-65.2
Norfolk, VA.....	2,338,584	1,036,609	1,019,172	2,338,584	1,019,172	129.5
Ogdensburg, NY.....	53,830	5,307	6,237	53,830	6,237	NM
Philadelphia, PA.....	18,233	23,161	2	18,233	2	NM
St. Albans, VT.....	67	138	-	67	-	-
<b>Southern Total</b> .....	<b>3,828,471</b>	<b>2,754,654</b>	<b>768,535</b>	<b>3,828,471</b>	<b>768,535</b>	<b>398.2</b>
Charleston, SC.....	11	185	24	11	24	-54.2
El Paso, TX.....	44,400	49,218	34,280	44,400	34,280	29.5
Houston-Galveston, TX.....	24,318	22,659	45,441	24,318	45,441	-46.5
Laredo, TX.....	10,556	14,737	15,727	10,556	15,727	-32.9
Miami, FL.....	1,429	261	232	1,429	232	NM
Mobile, AL.....	54,571	206,377	-	54,571	-	-
New Orleans, LA.....	3,692,398	2,460,471	672,828	3,692,398	672,828	448.8
Savannah, GA.....	22	91	-	22	-	-
Tampa, FL.....	766	655	3	766	3	NM
<b>Western Total</b> .....	<b>1,717,533</b>	<b>1,424,221</b>	<b>1,355,310</b>	<b>1,717,533</b>	<b>1,355,310</b>	<b>26.7</b>
Anchorage, AK.....	204,543	227,683	194,816	204,543	194,816	5.0
Great Falls, MT.....	13,617	69	168	13,617	168	NM
Los Angeles, CA.....	308,968	328,973	87,460	308,968	87,460	253.3
Nogales, AZ.....	-	104	-	-	-	-
San Diego, CA.....	94	92	76	94	76	23.7
San Francisco, CA.....	-	25	19	-	19	-
Seattle, WA.....	1,190,311	867,275	1,072,771	1,190,311	1,072,771	11.0
<b>Northern Total</b> .....	<b>82,897</b>	<b>1,487,007</b>	<b>207,483</b>	<b>82,897</b>	<b>207,483</b>	<b>-60.0</b>
Chicago, IL.....	-	-	47	-	47	-
Cleveland, OH.....	-	-	94,412	-	94,412	-
Detroit, MI.....	82,648	1,482,932	112,372	82,648	112,372	-26.5
Duluth, MN.....	-	1,813	429	-	429	-
Pembina, ND.....	249	2,262	223	249	223	11.7
<b>Other Ports</b> .....	<b>26,184</b>	<b>28,078</b>	<b>39,977</b>	<b>26,184</b>	<b>39,977</b>	<b>-34.5</b>
<b>Total</b> .....	<b>9,451,700</b>	<b>7,592,597</b>	<b>3,628,462</b>	<b>9,451,700</b>	<b>3,628,462</b>	<b>160.5</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Eastern Total</b> .....	<b>13,327,961</b>	<b>9,590,185</b>	<b>10,777,651</b>	<b>13,327,961</b>	<b>10,777,651</b>	<b>23.7</b>
Baltimore, MD.....	3,898,341	2,959,024	2,511,376	3,898,341	2,511,376	55.2
Buffalo, NY.....	78,913	434,682	60,859	78,913	60,859	29.7
New York, NY.....	-	129	-	-	-	-
Norfolk, VA.....	9,349,729	6,195,358	8,204,216	9,349,729	8,204,216	14.0
Ogdensburg, NY.....	978	992	1,200	978	1,200	-18.5
<b>Southern Total</b> .....	<b>3,661,996</b>	<b>2,973,913</b>	<b>3,215,557</b>	<b>3,661,996</b>	<b>3,215,557</b>	<b>13.9</b>
Laredo, TX.....	-	13,818	131,696	-	131,696	-
Miami, FL.....	544	-	39	544	39	NM
Mobile, AL.....	2,530,545	2,121,984	2,576,877	2,530,545	2,576,877	-1.8
New Orleans, LA.....	1,130,907	838,111	506,945	1,130,907	506,945	123.1
<b>Northern Total</b> .....	<b>175,500</b>	<b>713,322</b>	<b>184,925</b>	<b>175,500</b>	<b>184,925</b>	<b>-5.1</b>
Cleveland, OH.....	174,026	666,937	125,858	174,026	125,858	38.3
Detroit, MI.....	1,474	46,385	59,067	1,474	59,067	-97.5
<b>Total</b> .....	<b>17,165,457</b>	<b>13,277,420</b>	<b>14,178,133</b>	<b>17,165,457</b>	<b>14,178,133</b>	<b>21.1</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>86,283</b>	<b>361,002</b>	<b>148,070</b>	<b>86,283</b>	<b>148,070</b>	<b>-41.7</b>
Canada <sup>1</sup> .....	25,590	183,158	37,897	25,590	37,897	-32.5
Mexico .....	59,739	176,439	109,487	59,739	109,487	-45.4
Other <sup>2</sup> .....	954	1,405	686	954	686	39.1
<b>South America Total</b> .....	<b>33,834</b>	<b>41,196</b>	<b>89,449</b>	<b>33,834</b>	<b>89,449</b>	<b>-62.2</b>
Brazil .....	33,799	41,049	89,449	33,799	89,449	-62.2
Other <sup>2</sup> .....	35	147	-	35	-	-
<b>Europe Total</b> .....	<b>53,966</b>	<b>23,391</b>	<b>265</b>	<b>53,966</b>	<b>265</b>	<b>NM</b>
Other <sup>2</sup> .....	53,966	23,391	265	53,966	265	NM
<b>Asia Total</b> .....	<b>371</b>	<b>132,405</b>	<b>459</b>	<b>371</b>	<b>459</b>	<b>-19.2</b>
India .....	-	88,014	21	-	21	-
Other <sup>2</sup> .....	371	44,391	438	371	438	-15.3
<b>Africa Total</b> .....	<b>6,414</b>	<b>29,412</b>	<b>47,068</b>	<b>6,414</b>	<b>47,068</b>	<b>-86.4</b>
Gabon .....	-	25,904	-	-	-	-
Other <sup>2</sup> .....	6,414	3,508	47,068	6,414	47,068	-86.4
<b>Total</b> .....	<b>180,868</b>	<b>587,406</b>	<b>285,311</b>	<b>180,868</b>	<b>285,311</b>	<b>-36.6</b>

<sup>1</sup> 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.

<sup>2</sup> Includes countries with coke 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 17. Average Price of U.S. Coke Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>243.85</b>	<b>132.65</b>	<b>241.80</b>	<b>243.85</b>	<b>241.80</b>	<b>0.9</b>
Canada <sup>1</sup> .....	272.40	89.16	249.12	272.40	249.12	9.3
Mexico .....	233.99	177.93	239.88	233.99	239.88	-2.5
Other <sup>2</sup> .....	95.88	114.55	143.40	95.88	143.40	-33.1
<b>South America Total</b> .....	<b>279.14</b>	<b>130.86</b>	<b>82.95</b>	<b>279.14</b>	<b>82.95</b>	<b>236.5</b>
Brazil .....	279.18	130.74	82.95	279.18	82.95	236.6
Other <sup>2</sup> .....	233.91	165.74	-	233.91	-	-
<b>Europe Total</b> .....	<b>287.15</b>	<b>96.81</b>	<b>516.08</b>	<b>287.15</b>	<b>516.08</b>	<b>-44.4</b>
Other <sup>2</sup> .....	287.15	96.81	516.08	287.15	516.08	-44.4
<b>Asia Total</b> .....	<b>593.43</b>	<b>231.91</b>	<b>950.96</b>	<b>593.43</b>	<b>950.96</b>	<b>-37.6</b>
India .....	-	287.24	194.19	-	194.19	-
Other <sup>2</sup> .....	593.43	122.21	987.24	593.43	987.24	-39.9
<b>Africa Total</b> .....	<b>113.40</b>	<b>93.42</b>	<b>263.70</b>	<b>113.40</b>	<b>263.70</b>	<b>-57.0</b>
Gabon .....	-	90.72	-	-	-	-
Other <sup>2</sup> .....	113.40	113.38	263.70	113.40	263.70	-57.0
<b>U.S. Total</b> .....	<b>259.46</b>	<b>151.51</b>	<b>197.00</b>	<b>259.46</b>	<b>197.00</b>	<b>31.7</b>

<sup>1</sup> 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.

<sup>2</sup> 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total .....</b>	<b>244,950</b>	<b>476,210</b>	<b>285,577</b>	<b>244,950</b>	<b>285,577</b>	<b>-14.2</b>
Canada .....	244,950	476,210	285,577	244,950	285,577	-14.2
<b>South America Total.....</b>	<b>2,870,461</b>	<b>4,074,848</b>	<b>3,695,517</b>	<b>2,870,461</b>	<b>3,695,517</b>	<b>-22.3</b>
Argentina .....	-	44	22	-	22	-
Colombia .....	2,752,810	3,874,163	3,466,580	2,752,810	3,466,580	-20.6
Venezuela .....	117,651	200,641	228,915	117,651	228,915	-48.6
<b>Europe Total .....</b>	<b>23,353</b>	<b>3,637</b>	<b>1</b>	<b>23,353</b>	<b>1</b>	<b>NM</b>
Italy .....	-	-	1	-	1	-
Turkey .....	33	-	-	33	-	-
Ukraine .....	23,320	-	-	23,320	-	-
United Kingdom .....	-	3,637	-	-	-	-
<b>Asia Total .....</b>	<b>180,268</b>	<b>48,887</b>	<b>730,012</b>	<b>180,268</b>	<b>730,012</b>	<b>-75.3</b>
China .....	9,407	4,052	20,850	9,407	20,850	-54.9
India .....	489	362	935	489	935	-47.7
Indonesia .....	170,254	44,467	708,223	170,254	708,223	-76.0
Japan .....	118	-	-	118	-	-
Korea, South .....	-	-	4	-	4	-
Syria .....	-	6	-	-	-	-
<b>Australia and Oceania Total .....</b>	<b>61,745</b>	<b>207,697</b>	<b>92,054</b>	<b>61,745</b>	<b>92,054</b>	<b>-32.9</b>
Australia .....	61,745	207,697	91,604	61,745	91,604	-32.6
New Zealand .....	-	-	450	-	450	-
<b>Total .....</b>	<b>3,380,777</b>	<b>4,811,279</b>	<b>4,803,161</b>	<b>3,380,777</b>	<b>4,803,161</b>	<b>-29.6</b>

- = 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. 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total</b> .....	<b>172.28</b>	<b>184.72</b>	<b>103.91</b>	<b>172.28</b>	<b>103.91</b>	<b>65.8</b>
Canada .....	172.28	184.72	103.91	172.28	103.91	65.8
<b>South America Total</b> .....	<b>80.66</b>	<b>64.43</b>	<b>61.19</b>	<b>80.66</b>	<b>61.19</b>	<b>31.8</b>
Argentina .....	-	351.32	304.32	-	304.32	-
Colombia .....	81.08	64.06	60.24	81.08	60.24	34.6
Venezuela .....	70.64	71.62	75.55	70.64	75.55	-6.5
<b>Europe Total</b> .....	<b>136.22</b>	<b>83.09</b>	<b>2,248.00</b>	<b>136.22</b>	<b>2,248.00</b>	<b>-93.9</b>
Italy .....	-	-	2,248.00	-	2,248.00	-
Turkey .....	68.88	-	-	68.88	-	-
Ukraine .....	136.31	-	-	136.31	-	-
United Kingdom .....	-	83.09	-	-	-	-
<b>Asia Total</b> .....	<b>58.84</b>	<b>68.31</b>	<b>50.78</b>	<b>58.84</b>	<b>50.78</b>	<b>15.9</b>
China .....	212.20	277.14	224.74	212.20	224.74	-5.6
India .....	58.90	65.88	58.91	58.90	58.91	*
Indonesia .....	50.33	49.18	45.65	50.33	45.65	10.2
Japan .....	120.73	-	-	120.73	-	-
Korea, South .....	-	-	682.75	-	682.75	-
Syria .....	-	951.33	-	-	-	-
<b>Australia and Oceania Total</b> .....	<b>52.72</b>	<b>59.47</b>	<b>54.18</b>	<b>52.72</b>	<b>54.18</b>	<b>-2.7</b>
Australia .....	52.72	59.47	54.34	52.72	54.34	-3.0
New Zealand .....	-	-	22.56	-	22.56	-
<b>U.S. Total<sup>1</sup></b> .....	<b>86.00</b>	<b>76.18</b>	<b>62.02</b>	<b>86.00</b>	<b>62.02</b>	<b>38.7</b>

<sup>1</sup> U.S. Total is the average price of all coal imports.

\* Absolute percentage less than 0.05.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Eastern Total</b> .....	<b>1,179,473</b>	<b>1,410,060</b>	<b>1,753,460</b>	<b>1,179,473</b>	<b>1,753,460</b>	<b>-32.7</b>
Baltimore, MD.....	71,419	366,068	72,253	71,419	72,253	-1.2
Boston, MA.....	433,929	275,172	805,925	433,929	805,925	-46.2
Buffalo, NY.....	-	32,061	1	-	1	-
New York, NY.....	80,828	211,212	273,073	80,828	273,073	-70.4
Norfolk, VA.....	386,996	276,870	283,001	386,996	283,001	36.7
Portland, ME.....	85,806	125,808	87,180	85,806	87,180	-1.6
Providence, RI.....	120,495	122,869	232,027	120,495	232,027	-48.1
<b>Southern Total</b> .....	<b>1,777,095</b>	<b>2,749,367</b>	<b>2,561,504</b>	<b>1,777,095</b>	<b>2,561,504</b>	<b>-30.6</b>
Charleston, SC.....	-	-	237,314	-	237,314	-
Houston-Galveston, TX.....	525	1,044	935	525	935	-43.9
Miami, FL.....	-	-	1	-	1	-
Mobile, AL.....	787,444	1,236,512	1,018,440	787,444	1,018,440	-22.7
New Orleans, LA.....	32,452	6,963	20,740	32,452	20,740	56.5
San Juan, PR.....	438,478	397,154	462,251	438,478	462,251	-5.1
Savannah, GA.....	5	-	4	5	4	25.0
Tampa, FL.....	518,191	1,107,694	821,819	518,191	821,819	-36.9
<b>Western Total</b> .....	<b>215,584</b>	<b>370,020</b>	<b>314,353</b>	<b>215,584</b>	<b>314,353</b>	<b>-31.4</b>
Great Falls, MT.....	15,994	150,636	101,283	15,994	101,283	-84.2
Honolulu, HI.....	178,876	207,697	202,127	178,876	202,127	-11.5
Los Angeles, CA.....	227	6	450	227	450	-49.6
Seattle, WA.....	20,487	11,681	10,493	20,487	10,493	95.2
<b>Northern Total</b> .....	<b>208,625</b>	<b>281,832</b>	<b>173,844</b>	<b>208,625</b>	<b>173,844</b>	<b>20.0</b>
Chicago, IL.....	123	-	44	123	44	179.5
Detroit, MI.....	547	151,047	-	547	-	-
Duluth, MN.....	12,742	-	-	12,742	-	-
Minneapolis, MN.....	33	-	-	33	-	-
Pembina, ND.....	195,180	130,785	173,800	195,180	173,800	12.3
<b>Total</b> .....	<b>3,380,777</b>	<b>4,811,279</b>	<b>4,803,161</b>	<b>3,380,777</b>	<b>4,803,161</b>	<b>-29.6</b>

- = 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 21. U.S. Coke Imports**  
(Short Tons)

Continent and Country of Origin	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total .....</b>	<b>3,422</b>	<b>890</b>	<b>47,115</b>	<b>3,422</b>	<b>47,115</b>	<b>-92.7</b>
Canada .....	3,401	890	47,115	3,401	47,115	-92.8
Mexico .....	21	-	-	21	-	-
<b>South America Total.....</b>	<b>48,765</b>	<b>39,711</b>	<b>52,374</b>	<b>48,765</b>	<b>52,374</b>	<b>-6.9</b>
Brazil .....	-	16,640	16,801	-	16,801	-
Colombia .....	48,765	23,071	12	48,765	12	NM
Venezuela .....	-	-	35,561	-	35,561	-
<b>Europe Total .....</b>	<b>236,311</b>	<b>315</b>	<b>166,955</b>	<b>236,311</b>	<b>166,955</b>	<b>41.5</b>
Germany, Federal Republic of.....	-	-	1	-	1	-
Italy .....	-	250	30,314	-	30,314	-
Poland .....	47,006	-	136,640	47,006	136,640	-65.6
Russia .....	86,942	-	-	86,942	-	-
Spain .....	-	65	-	-	-	-
Ukraine .....	41,888	-	-	41,888	-	-
United Kingdom .....	60,475	-	-	60,475	-	-
<b>Asia Total .....</b>	<b>43</b>	<b>-</b>	<b>58,763</b>	<b>43</b>	<b>58,763</b>	<b>-99.9</b>
China .....	22	-	10,303	22	10,303	-99.8
Indonesia .....	21	-	-	21	-	-
Japan .....	-	-	48,460	-	48,460	-
<b>Africa Total .....</b>	<b>-</b>	<b>29,765</b>	<b>40,098</b>	<b>-</b>	<b>40,098</b>	<b>-</b>
Egypt .....	-	29,765	40,098	-	40,098	-
<b>Total .....</b>	<b>288,541</b>	<b>70,681</b>	<b>365,305</b>	<b>288,541</b>	<b>365,305</b>	<b>-21.0</b>

- = No data are reported.

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

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

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

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

Continent and Country of Destination	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North America Total .....</b>	<b>230.27</b>	<b>225.37</b>	<b>186.17</b>	<b>230.27</b>	<b>186.17</b>	<b>23.7</b>
Canada.....	229.92	225.37	186.17	229.92	186.17	23.5
Mexico.....	287.67	-	-	287.67	-	-
<b>South America Total.....</b>	<b>329.48</b>	<b>323.78</b>	<b>238.05</b>	<b>329.48</b>	<b>238.05</b>	<b>38.4</b>
Brazil.....	-	358.35	217.73	-	217.73	-
Colombia.....	329.48	298.84	209.50	329.48	209.50	57.3
Venezuela.....	-	-	247.66	-	247.66	-
<b>Europe Total .....</b>	<b>369.96</b>	<b>553.22</b>	<b>271.44</b>	<b>369.96</b>	<b>271.44</b>	<b>36.3</b>
Germany, Federal Republic of.....	-	-	2,091.00	-	2,091.00	-
Italy.....	-	547.88	306.59	-	306.59	-
Poland.....	377.84	-	263.63	377.84	263.63	43.3
Russia.....	330.67	-	-	330.67	-	-
Spain.....	-	573.75	-	-	-	-
Ukraine.....	398.25	-	-	398.25	-	-
United Kingdom.....	400.73	-	-	400.73	-	-
<b>Asia Total .....</b>	<b>549.26</b>	<b>-</b>	<b>310.46</b>	<b>549.26</b>	<b>310.46</b>	<b>76.9</b>
China.....	555.18	-	174.60	555.18	174.60	218.0
Indonesia.....	543.05	-	-	543.05	-	-
Japan.....	-	-	339.34	-	339.34	-
<b>Africa Total.....</b>	<b>-</b>	<b>408.23</b>	<b>210.48</b>	<b>-</b>	<b>210.48</b>	<b>-</b>
Egypt.....	-	408.23	210.48	-	210.48	-
<b>U.S. Total.....</b>	<b>361.49</b>	<b>359.12</b>	<b>255.24</b>	<b>361.49</b>	<b>255.24</b>	<b>41.6</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	2,661	2,839	2,258	2,661	2,258	17.8
South Atlantic .....	W	W	W	W	W	W
East South Central.....	477	535	474	477	474	0.8
<b>U.S. Total.....</b>	<b>5,229</b>	<b>5,406</b>	<b>4,481</b>	<b>5,229</b>	<b>4,481</b>	<b>16.7</b>

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	172.80	201.49	152.61	172.80	152.61	13.2
South Atlantic .....	W	W	W	W	W	W
East South Central.....	161.06	130.16	116.09	161.06	116.09	38.7
<b>U.S. Total.....</b>	<b>169.29</b>	<b>176.63</b>	<b>143.17</b>	<b>169.29</b>	<b>143.17</b>	<b>18.2</b>

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Coke</b>						
Sales .....	1,777	2,087	2,010	1,777	2,010	-11.6
Average Price .....	397.45	318.72	203.03	397.45	203.03	95.8
<b>Breeze</b>						
Sales .....	173	273	143	173	143	21.2
Average Price .....	176.38	80.46	45.54	176.38	45.54	287.3

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>New England</b> .....	<b>23</b>	<b>W</b>	<b>54</b>	<b>23</b>	<b>54</b>	<b>-58.0</b>
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>701</b>	<b>795</b>	<b>672</b>	<b>701</b>	<b>672</b>	<b>4.4</b>
New York.....	174	158	152	174	152	14.7
Pennsylvania.....	527	637	520	527	520	1.3
<b>East North Central</b> .....	<b>3,119</b>	<b>3,423</b>	<b>3,039</b>	<b>3,119</b>	<b>3,039</b>	<b>2.6</b>
Illinois.....	890	885	879	890	879	1.2
Indiana.....	1,202	1,338	1,187	1,202	1,187	1.3
Michigan.....	229	399	215	229	215	6.5
Ohio.....	433	389	422	433	422	2.7
Wisconsin.....	364	412	336	364	336	8.3
<b>West North Central</b> .....	<b>3,108</b>	<b>3,435</b>	<b>2,949</b>	<b>3,108</b>	<b>2,949</b>	<b>5.4</b>
Iowa.....	622	713	523	622	523	18.9
Kansas.....	17	24	W	17	W	W
Minnesota.....	249	418	231	249	231	7.7
Missouri.....	W	205	170	W	W	W
Nebraska.....	238	270	210	238	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>1,781</b>	<b>1,763</b>	<b>2,029</b>	<b>1,781</b>	<b>2,029</b>	<b>-12.2</b>
Florida.....	145	168	244	145	244	-40.6
Georgia.....	318	282	348	318	348	-8.6
Maryland.....	176	212	237	176	237	-25.7
North Carolina.....	206	207	241	206	241	-14.2
South Carolina.....	253	223	288	253	288	-12.0
Virginia.....	444	412	430	444	430	3.3
West Virginia.....	238	259	242	238	242	-1.7
<b>East South Central</b> .....	<b>1,304</b>	<b>1,216</b>	<b>1,430</b>	<b>1,304</b>	<b>1,430</b>	<b>-8.8</b>
Alabama.....	326	303	385	326	385	-15.2
Kentucky.....	W	W	W	W	W	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	676	640	688	676	688	-1.8
<b>West South Central</b> .....	<b>414</b>	<b>422</b>	<b>427</b>	<b>414</b>	<b>427</b>	<b>-2.9</b>
Arkansas.....	62	W	W	62	79	-22.3
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	177	W	W	W	W
Texas.....	229	177	194	229	194	17.9
<b>Mountain</b> .....	<b>757</b>	<b>979</b>	<b>935</b>	<b>757</b>	<b>935</b>	<b>-19.0</b>
Arizona.....	121	151	127	121	127	-4.4
Colorado.....	W	W	W	W	W	W
Idaho.....	37	132	152	37	152	-75.5
Montana.....	W	W	W	W	W	W
Nevada.....	W	51	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	110	101	123	110	123	-10.9
Wyoming.....	380	424	415	380	415	-8.3
<b>Pacific</b> .....	<b>425</b>	<b>W</b>	<b>356</b>	<b>425</b>	<b>356</b>	<b>19.4</b>
Alaska.....	1	1	1	1	1	-
California.....	W	311	276	W	276	W
Hawaii.....	-	W	W	-	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>11,632</b>	<b>12,439</b>	<b>11,891</b>	<b>11,632</b>	<b>11,891</b>	<b>-2.2</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>New England</b> .....	<b>151.55</b>	<b>W</b>	<b>156.93</b>	<b>151.55</b>	<b>156.93</b>	<b>-3.4</b>
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>89.16</b>	<b>82.06</b>	<b>75.38</b>	<b>89.16</b>	<b>75.38</b>	<b>18.3</b>
New York.....	113.11	116.09	86.84	113.11	86.84	30.2
Pennsylvania.....	80.60	73.08	71.75	80.60	71.75	12.3
<b>East North Central</b> .....	<b>72.65</b>	<b>71.24</b>	<b>68.78</b>	<b>72.65</b>	<b>68.78</b>	<b>5.6</b>
Illinois.....	51.06	49.03	49.32	51.06	49.32	3.5
Indiana.....	75.93	72.22	68.75	75.93	68.75	10.5
Michigan.....	104.92	96.04	109.14	104.92	109.14	-3.9
Ohio.....	84.27	83.45	78.81	84.27	78.81	6.9
Wisconsin.....	80.45	80.09	81.31	80.45	81.31	-1.1
<b>West North Central</b> .....	<b>37.45</b>	<b>32.70</b>	<b>29.53</b>	<b>37.45</b>	<b>29.53</b>	<b>26.9</b>
Iowa.....	51.52	51.44	48.48	51.52	48.48	6.3
Kansas.....	66.29	70.42	W	66.29	W	W
Minnesota.....	61.84	49.81	56.28	61.84	56.28	9.9
Missouri.....	W	63.68	67.15	W	W	W
Nebraska.....	27.85	34.71	29.32	27.85	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>97.41</b>	<b>90.49</b>	<b>91.11</b>	<b>97.41</b>	<b>91.11</b>	<b>6.9</b>
Florida.....	105.88	103.53	94.31	105.88	94.31	12.3
Georgia.....	103.74	98.18	92.26	103.74	92.26	12.4
Maryland.....	46.30	45.58	58.88	46.30	58.88	-21.4
North Carolina.....	110.93	105.71	105.30	110.93	105.30	5.3
South Carolina.....	107.48	94.32	91.57	107.48	91.57	17.4
Virginia.....	98.09	93.29	94.14	98.09	94.14	4.2
West Virginia.....	96.39	89.36	97.63	96.39	97.63	-1.3
<b>East South Central</b> .....	<b>95.41</b>	<b>91.69</b>	<b>86.14</b>	<b>95.41</b>	<b>86.14</b>	<b>10.8</b>
Alabama.....	94.14	92.47	85.28	94.14	85.28	10.4
Kentucky.....	W	W	W	W	W	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	96.36	91.52	87.43	96.36	87.43	10.2
<b>West South Central</b> .....	<b>76.06</b>	<b>63.65</b>	<b>69.15</b>	<b>76.06</b>	<b>69.15</b>	<b>10.0</b>
Arkansas.....	93.61	W	W	93.61	88.18	6.2
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	54.88	W	W	W	W
Texas.....	78.19	63.95	67.88	78.19	67.88	15.2
<b>Mountain</b> .....	<b>44.11</b>	<b>44.58</b>	<b>43.63</b>	<b>44.11</b>	<b>43.63</b>	<b>1.1</b>
Arizona.....	51.11	57.78	54.94	51.11	54.94	-7.0
Colorado.....	W	W	W	W	W	W
Idaho.....	43.70	47.43	43.57	43.70	43.57	0.3
Montana.....	W	W	W	W	W	W
Nevada.....	W	82.01	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	53.40	47.89	50.96	53.40	50.96	4.8
Wyoming.....	33.61	33.32	32.24	33.61	32.24	4.3
<b>Pacific</b> .....	<b>81.98</b>	<b>W</b>	<b>81.79</b>	<b>81.98</b>	<b>81.79</b>	<b>0.2</b>
California.....	W	78.21	80.71	W	80.71	W
Hawaii.....	-	W	W	-	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>69.17</b>	<b>63.97</b>	<b>64.01</b>	<b>69.17</b>	<b>64.01</b>	<b>8.1</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

NAICS Code	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing.....	2,286	2,495	2,317	2,286	2,317	-1.3
312 Beverage and Tobacco Product Mfg.....	41	43	38	41	38	7.7
313 Textile Mills.....	58	46	56	58	56	3.8
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W	W	W
322 Paper Manufacturing.....	2,181	2,249	2,323	2,181	2,323	-6.1
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	2,027	2,044	1,986	2,027	1,986	2.1
327 Nonmetallic Mineral Products Mfg.....	1,826	2,082	1,893	1,826	1,893	-3.5
331 Primary Metal Manufacturing <sup>2</sup> .....	1,261	1,577	1,339	1,261	1,339	-5.8
332 Fabricated Metal Product Mfg.....	W	W	W	W	W	W
333 Machinery Manufacturing.....	24	9	47	24	47	-48.6
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	42	41	42	42	42	0.2
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>11,548</b>	<b>12,355</b>	<b>11,807</b>	<b>11,548</b>	<b>11,807</b>	<b>-2.2</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> 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	January - March 2011	October - December 2010	January - March 2010	Percent Change January - March: 2011 versus 2010
311 Food Manufacturing.....	53.47	51.89	51.69	3.5
312 Beverage and Tobacco Product Mfg.....	111.90	113.21	111.12	0.7
313 Textile Mills.....	112.50	106.35	105.38	6.8
315 Apparel Manufacturing.....	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W
322 Paper Manufacturing.....	84.85	78.65	80.24	5.8
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	79.83	77.12	75.82	5.3
327 Nonmetallic Mineral Products Mfg.....	79.81	73.01	74.76	6.8
331 Primary Metal Manufacturing <sup>2</sup> .....	85.41	76.23	77.48	10.2
332 Fabricated Metal Product Mfg.....	W	W	W	W
333 Machinery Manufacturing.....	69.33	72.65	69.31	*
334 Computer and Electronic Support Product Mfg.....	W	W	W	W
336 Transportation Equipment Mfg.....	103.62	108.94	114.74	-9.7
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	W	W
<b>U.S. Total.....</b>	<b>69.17</b>	<b>63.97</b>	<b>64.01</b>	<b>8.1</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

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

Census Division and State	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Middle Atlantic</b> .....	<b>74</b>	<b>58</b>	<b>76</b>	<b>74</b>	<b>76</b>	<b>-3.4</b>
New York .....	W	W	W	W	W	W
Pennsylvania .....	W	W	W	W	W	W
<b>East North Central</b> .....	<b>300</b>	<b>292</b>	<b>347</b>	<b>300</b>	<b>347</b>	<b>-13.4</b>
Illinois .....	55	47	57	55	57	-4.4
Indiana .....	89	92	94	89	94	-5.5
Michigan .....	W	W	W	W	W	W
Ohio .....	80	72	85	80	85	-5.6
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>184</b>	<b>148</b>	<b>171</b>	<b>184</b>	<b>171</b>	<b>7.4</b>
Iowa .....	73	63	72	73	72	1.4
Minnesota .....	W	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	41	29	33	41	33	24.9
South Dakota .....	-	W	-	-	-	-
<b>South Atlantic</b> .....	<b>103</b>	<b>75</b>	<b>86</b>	<b>103</b>	<b>86</b>	<b>20.4</b>
District of Columbia .....	-	-	W	-	W	W
Georgia .....	W	-	W	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	60	54	56	60	56	7.2
South Carolina .....	-	-	W	-	W	W
Virginia .....	W	W	13	W	13	W
<b>East South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	24	24	27	24	27	-10.8
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W	W	W
<b>Mountain</b> .....	<b>88</b>	<b>73</b>	<b>84</b>	<b>88</b>	<b>84</b>	<b>3.8</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	W	W	W	W	W
Montana .....	W	-	W	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific</b> .....	<b>175</b>	<b>151</b>	<b>159</b>	<b>175</b>	<b>159</b>	<b>10.0</b>
Alaska .....	175	151	159	175	159	10.0
<b>U.S. Total</b> .....	<b>970</b>	<b>833</b>	<b>974</b>	<b>970</b>	<b>974</b>	<b>-0.4</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Middle Atlantic</b> .....	<b>122.53</b>	<b>116.48</b>	<b>115.75</b>	<b>122.53</b>	<b>115.75</b>	<b>5.9</b>
New York .....	W	W	W	W	W	W
Pennsylvania .....	W	W	W	W	W	W
<b>East North Central</b> .....	<b>98.50</b>	<b>93.46</b>	<b>100.65</b>	<b>98.50</b>	<b>100.65</b>	<b>-2.1</b>
Illinois .....	62.70	63.61	70.18	62.70	70.18	-10.7
Indiana .....	80.02	72.45	72.39	80.02	72.39	10.5
Michigan .....	W	W	W	W	W	W
Ohio .....	119.08	112.46	121.68	119.08	121.68	-2.1
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>73.36</b>	<b>73.68</b>	<b>70.57</b>	<b>73.36</b>	<b>70.57</b>	<b>4.0</b>
Iowa .....	98.93	101.81	97.15	98.93	97.15	1.8
Minnesota .....	W	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	47.25	46.34	44.67	47.25	44.67	5.8
South Dakota .....	-	W	-	-	-	-
<b>South Atlantic</b> .....	<b>127.78</b>	<b>119.42</b>	<b>127.17</b>	<b>127.78</b>	<b>127.17</b>	<b>0.5</b>
District of Columbia .....	-	-	W	-	W	-
Georgia .....	W	-	W	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	123.80	124.32	121.35	123.80	121.35	2.0
South Carolina .....	-	-	W	-	W	-
Virginia .....	W	W	119.62	W	119.62	W
<b>East South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	116.02	115.41	118.47	116.02	118.47	-2.1
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W	W	W
<b>Mountain</b> .....	<b>93.78</b>	<b>85.97</b>	<b>104.24</b>	<b>93.78</b>	<b>104.24</b>	<b>-10.0</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	W	W	W	W	W
Montana .....	W	-	W	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific</b> .....	<b>56.11</b>	<b>56.59</b>	<b>56.52</b>	<b>56.11</b>	<b>56.52</b>	<b>-0.7</b>
Alaska .....	56.11	56.59	56.52	56.11	56.52	-0.7
<b>U.S. Total</b> .....	<b>91.44</b>	<b>87.33</b>	<b>92.93</b>	<b>91.44</b>	<b>92.93</b>	<b>-1.6</b>

- = 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 <sup>1</sup>	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP <sup>2</sup>	Non-CHP <sup>3</sup>	Total	CHP <sup>4</sup>	Non-CHP <sup>5</sup>	Total	
<b>2005</b>									
<b>Total.....</b>	<b>1,037,485</b>	<b>23,434</b>	<b>25,875</b>	<b>34,465</b>	<b>60,340</b>	<b>1,922</b>	<b>2,798</b>	<b>4,719</b>	<b>1,125,978</b>
<b>2006</b>									
<b>Total.....</b>	<b>1,026,636</b>	<b>22,957</b>	<b>25,262</b>	<b>34,210</b>	<b>59,472</b>	<b>1,886</b>	<b>1,341</b>	<b>3,227</b>	<b>1,112,292</b>
<b>2007</b>									
<b>Total.....</b>	<b>1,045,141</b>	<b>22,715</b>	<b>22,537</b>	<b>34,078</b>	<b>56,615</b>	<b>1,927</b>	<b>1,599</b>	<b>3,526</b>	<b>1,127,998</b>
<b>2008</b>									
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
<b>Total.....</b>	<b>1,040,580</b>	<b>22,070</b>	<b>21,902</b>	<b>32,491</b>	<b>54,393</b>	<b>2,021</b>	<b>1,485</b>	<b>3,506</b>	<b>1,120,548</b>
<b>2009</b>									
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
<b>Total.....</b>	<b>933,627</b>	<b>15,326</b>	<b>19,766</b>	<b>25,549</b>	<b>45,314</b>	<b>1,798</b>	<b>1,412</b>	<b>3,210</b>	<b>997,478</b>
<b>2010</b>									
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
<b>Total.....</b>	<b>975,052</b>	<b>21,092</b>	<b>24,638</b>	<b>24,650</b>	<b>49,289</b>	<b>1,720</b>	<b>1,361</b>	<b>3,081</b>	<b>1,048,514</b>
<b>2011</b>									
January - March.....	234,847	5,188	6,451	6,058	12,510	500	516	1,016	253,561
<b>Total.....</b>	<b>234,847</b>	<b>5,188</b>	<b>6,451</b>	<b>6,058</b>	<b>12,510</b>	<b>500</b>	<b>2,276</b>	<b>2,777</b>	<b>255,321</b>
<b>2010 January - March</b>	<b>246,445</b>	<b>4,857</b>	<b>6,195</b>	<b>6,405</b>	<b>12,600</b>	<b>509</b>	<b>527</b>	<b>1,037</b>	<b>264,939</b>
<b>2009 January - March</b>	<b>236,842</b>	<b>4,398</b>	<b>5,090</b>	<b>6,985</b>	<b>12,075</b>	<b>557</b>	<b>512</b>	<b>1,068</b>	<b>254,383</b>

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

<sup>4</sup> 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.

<sup>5</sup> 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	2,759	2,827	2,491	2,759	2,491	10.8
South Atlantic .....	W	W	W	W	W	W
East South Central.....	503	533	460	503	460	9.4
<b>U.S. Total.....</b>	<b>5,188</b>	<b>5,391</b>	<b>4,857</b>	<b>5,188</b>	<b>4,857</b>	<b>6.8</b>

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>New England</b> .....	<b>31</b>	<b>18</b>	<b>40</b>	<b>31</b>	<b>W</b>	<b>W</b>
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>721</b>	<b>776</b>	<b>706</b>	<b>721</b>	<b>706</b>	<b>2.2</b>
New York.....	179	165	168	179	168	6.8
Pennsylvania.....	542	612	538	542	538	0.8
<b>East North Central</b> .....	<b>3,334</b>	<b>3,286</b>	<b>3,276</b>	<b>3,334</b>	<b>3,276</b>	<b>1.7</b>
Illinois.....	918	856	880	918	880	4.3
Indiana.....	1,275	1,279	1,250	1,275	1,250	2.0
Michigan.....	288	336	280	288	280	2.9
Ohio.....	420	403	452	420	452	-7.0
Wisconsin.....	432	412	414	432	414	4.3
<b>West North Central</b> .....	<b>3,589</b>	<b>3,503</b>	<b>3,318</b>	<b>3,589</b>	<b>3,318</b>	<b>8.2</b>
Iowa.....	925	894	784	925	784	18.1
Kansas.....	13	W	W	13	W	W
Minnesota.....	378	379	391	378	391	-3.3
Missouri.....	W	198	195	W	W	W
Nebraska.....	256	227	W	256	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>1,774</b>	<b>1,776</b>	<b>2,055</b>	<b>1,774</b>	<b>2,055</b>	<b>-13.7</b>
Florida.....	137	157	254	137	254	-46.1
Georgia.....	312	302	350	312	350	-10.8
Maryland.....	173	209	246	173	246	-29.7
North Carolina.....	217	218	250	217	250	-13.4
South Carolina.....	253	238	250	253	250	1.1
Virginia.....	436	404	463	436	463	-6.0
West Virginia.....	246	246	241	246	241	2.4
<b>East South Central</b> .....	<b>1,319</b>	<b>1,281</b>	<b>1,394</b>	<b>1,319</b>	<b>1,394</b>	<b>-5.4</b>
Alabama.....	347	317	374	347	374	-7.1
Kentucky.....	W	W	W	W	W	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	661	645	682	661	682	-3.1
<b>West South Central</b> .....	<b>484</b>	<b>443</b>	<b>481</b>	<b>484</b>	<b>481</b>	<b>0.6</b>
Arkansas.....	77	W	81	77	W	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	155	W	W	W	W
Texas.....	244	211	233	244	233	4.9
<b>Mountain</b> .....	<b>847</b>	<b>1,011</b>	<b>916</b>	<b>847</b>	<b>916</b>	<b>-7.6</b>
Arizona.....	120	126	128	120	128	-6.0
Colorado.....	W	W	W	W	W	W
Idaho.....	130	169	145	130	145	-9.8
Montana.....	W	W	W	W	W	W
Nevada.....	W	44	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	74	99	102	74	102	-28.1
Wyoming.....	420	420	431	420	431	-2.7
<b>Pacific</b> .....	<b>411</b>	<b>395</b>	<b>413</b>	<b>411</b>	<b>W</b>	<b>W</b>
Alaska.....	1	1	1	1	1	-
California.....	354	321	343	354	343	3.1
Hawaii.....	W	W	W	W	W	W
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>12,510</b>	<b>12,490</b>	<b>12,600</b>	<b>12,510</b>	<b>12,600</b>	<b>-0.7</b>

- = 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
311 Food Manufacturing.....	2,684	2,624	2,477	2,684	2,477	8.3
312 Beverage and Tobacco Product Mfg.....	42	41	43	42	43	-3.7
313 Textile Mills.....	51	48	56	51	56	-8.8
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W	W	W
322 Paper Manufacturing.....	2,289	2,234	2,427	2,289	2,427	-5.7
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	2,135	2,012	2,183	2,135	2,183	-2.2
327 Nonmetallic Mineral Products Mfg.....	1,857	2,112	1,896	1,857	1,896	-2.1
331 Primary Metal Manufacturing <sup>2</sup> .....	1,436	1,517	1,551	1,436	1,551	-7.4
332 Fabricated Metal Product Mfg.....	W	W	W	W	W	W
333 Machinery Manufacturing.....	42	26	38	42	38	11.4
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg.....	49	36	46	49	46	6.7
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>12,426</b>	<b>12,406</b>	<b>12,517</b>	<b>12,426</b>	<b>12,517</b>	<b>-0.7</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> 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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Middle Atlantic</b> .....	<b>76</b>	<b>56</b>	<b>77</b>	<b>76</b>	<b>77</b>	<b>-1.5</b>
New York .....	W	W	W	W	W	W
Pennsylvania .....	W	W	W	W	W	W
<b>East North Central</b> .....	<b>337</b>	<b>239</b>	<b>366</b>	<b>337</b>	<b>366</b>	<b>-7.9</b>
Illinois .....	52	41	55	52	55	-5.6
Indiana .....	87	87	102	87	102	-14.4
Michigan .....	W	W	W	W	W	W
Ohio .....	95	67	95	95	95	0.2
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>189</b>	<b>140</b>	<b>186</b>	<b>189</b>	<b>186</b>	<b>1.7</b>
Iowa .....	76	61	73	76	73	3.9
Minnesota .....	W	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	38	28	36	38	36	5.1
South Dakota .....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>108</b>	<b>82</b>	<b>110</b>	<b>108</b>	<b>110</b>	<b>-1.6</b>
District of Columbia .....	W	W	W	W	W	W
Georgia .....	W	W	W	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	60	51	71	60	71	-15.3
South Carolina .....	-	W	W	-	W	W
Virginia .....	38	25	27	38	27	38.5
<b>East South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	25	24	26	25	26	-4.3
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W	W	W
<b>Mountain</b> .....	<b>87</b>	<b>75</b>	<b>85</b>	<b>87</b>	<b>85</b>	<b>2.0</b>
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
<b>Pacific</b> .....	<b>171</b>	<b>160</b>	<b>164</b>	<b>171</b>	<b>164</b>	<b>4.3</b>
Alaska .....	171	160	164	171	164	4.3
<b>U.S. Total</b> .....	<b>1,016</b>	<b>793</b>	<b>1,037</b>	<b>1,016</b>	<b>1,037</b>	<b>-2.0</b>

- = 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 <sup>1</sup>	Coke Plants	Other Industrial <sup>2</sup>	Commercial and Institutional Users	Total		
<b>2005</b>							
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
<b>2006</b>							
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
<b>2007</b>							
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
<b>2008</b>							
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
<b>2009</b>							
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
<b>2010</b>							
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
<b>2011</b>							
March 31 .....	166,737	1,959	3,864	503	173,063	44,336	217,399

<sup>1</sup> 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.

<sup>2</sup> 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	March 31, 2011	December 31, 2010	March 31, 2010	Percent Change March 31, 2011 versus 2010
Middle Atlantic .....	W	W	W	W
East North Central .....	1,003	1,115	802	25.1
South Atlantic .....	W	W	W	W
East South Central.....	W	W	W	W
<b>U.S. Total.....</b>	<b>1,959</b>	<b>1,925</b>	<b>1,583</b>	<b>23.7</b>

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	March 31, 2011	December 31, 2010	March 31, 2010	Percent Change March 31, 2011 versus 2010
<b>New England</b> .....	W	W	58	W
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
<b>Middle Atlantic</b> .....	247	263	317	-21.9
New York.....	107	108	179	-40.2
Pennsylvania.....	140	155	138	1.8
<b>East North Central</b> .....	900	1,152	861	4.5
Illinois.....	147	175	172	-14.6
Indiana.....	370	454	302	22.4
Michigan.....	168	252	165	1.7
Ohio.....	80	68	63	28.6
Wisconsin.....	135	204	159	-15.3
<b>West North Central</b> .....	764	1,069	1,041	-26.6
Iowa.....	360	479	560	-35.7
Kansas.....	W	W	W	W
Minnesota.....	105	235	132	-20.3
Missouri.....	66	80	78	-14.8
Nebraska.....	59	77	63	-5.9
North Dakota.....	104	W	131	-20.5
South Dakota.....	W	W	W	W
<b>South Atlantic</b> .....	672	667	577	16.4
Florida.....	146	138	99	48.1
Georgia.....	141	135	91	55.7
Maryland.....	33	30	45	-26.1
North Carolina.....	27	35	44	-38.2
South Carolina.....	138	139	124	11.9
Virginia.....	131	125	125	4.5
West Virginia.....	55	65	51	9.2
<b>East South Central</b> .....	262	276	313	-16.3
Alabama.....	92	113	118	-21.6
Kentucky.....	W	W	W	W
Mississippi.....	W	W	W	W
Tennessee.....	124	108	102	21.8
<b>West South Central</b> .....	379	373	387	-2.1
Arkansas.....	39	54	W	W
Louisiana.....	W	W	W	W
Oklahoma.....	W	W	151	W
Texas.....	113	131	155	-27.0
<b>Mountain</b> .....	408	497	388	5.4
Arizona.....	70	69	57	22.4
Colorado.....	W	W	W	W
Idaho.....	155	248	170	-8.8
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	61	24	W	W
Wyoming.....	71	111	68	5.1
<b>Pacific</b> .....	W	W	233	W
California.....	143	128	179	-19.8
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
<b>U.S. Total</b> .....	3,864	4,525	4,175	-7.4

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	March 31, 2011	December 31, 2010	March 31, 2010	Percent Change March 31, 2011 versus 2010
311 Food Manufacturing.....	753	974	959	-21.5
312 Beverage and Tobacco Product Mfg.....	18	20	16	13.2
313 Textile Mills.....	25	17	16	56.6
315 Apparel Manufacturing.....	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W
322 Paper Manufacturing.....	704	816	679	3.7
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	584	622	525	11.2
327 Nonmetallic Mineral Products Mfg.....	1,065	1,123	1,256	-15.2
331 Primary Metal Manufacturing <sup>2</sup> .....	521	704	506	3.1
332 Fabricated Metal Product Mfg.....	W	W	W	W
333 Machinery Manufacturing.....	23	41	39	-41.6
334 Computer and Electronic Support Product Mfg.....	W	W	W	W
336 Transportation Equipment Mfg.....	27	33	25	5.0
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	W	W
<b>U.S. Total.....</b>	<b>3,864</b>	<b>4,525</b>	<b>4,175</b>	<b>-7.4</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> 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	March 31, 2011	December 31, 2010	March 31, 2010	Percent Change March 31, 2011 versus 2010
Middle Atlantic.....	W	W	W	W
East North Central.....	500	545	624	-19.9
South Atlantic.....	W	W	W	W
East South Central.....	W	W	W	W
<b>U.S. Total.....</b>	<b>732</b>	<b>785</b>	<b>837</b>	<b>-12.6</b>
<b>Coke Total.....</b>	<b>648</b>	<b>702</b>	<b>702</b>	<b>-7.7</b>
<b>Breeze Total.....</b>	<b>84</b>	<b>83</b>	<b>136</b>	<b>-37.9</b>

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	March 31, 2011	December 31, 2010	March 31, 2010	Percent Change March 31, 2011 versus 2010
<b>Middle Atlantic</b> .....	<b>43</b>	<b>45</b>	<b>44</b>	<b>-1.1</b>
New York .....	-	W	W	W
Pennsylvania .....	43	W	W	W
<b>East North Central</b> .....	<b>182</b>	<b>225</b>	<b>175</b>	<b>3.8</b>
Illinois .....	40	41	35	16.8
Indiana .....	W	W	W	W
Michigan .....	W	W	W	W
Ohio .....	14	31	17	-16.1
Wisconsin .....	7	9	8	-9.8
<b>West North Central</b> .....	<b>90</b>	<b>95</b>	<b>82</b>	<b>10.2</b>
Iowa .....	W	W	W	W
Minnesota .....	W	W	W	W
Missouri .....	3	6	6	-52.4
North Dakota .....	W	W	W	W
South Dakota .....	W	W	W	W
<b>South Atlantic</b> .....	<b>68</b>	<b>71</b>	<b>67</b>	<b>0.8</b>
District of Columbia .....	W	W	W	W
Georgia .....	W	W	W	W
Maryland .....	W	W	W	W
North Carolina .....	25	W	28	-9.9
South Carolina .....	W	W	W	W
Virginia .....	21	25	W	W
<b>East South Central</b> .....	<b>22</b>	<b>22</b>	<b>20</b>	<b>8.9</b>
Kentucky .....	15	15	14	7.7
Tennessee .....	6	8	6	12.0
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W
<b>Mountain</b> .....	<b>W</b>	<b>6</b>	<b>W</b>	<b>W</b>
Colorado .....	W	W	W	W
Idaho .....	W	W	W	W
Montana .....	W	W	W	W
Wyoming .....	W	W	W	W
<b>Pacific</b> .....	<b>W</b>	<b>W</b>	<b>70</b>	<b>W</b>
Alaska .....	W	W	70	W
<b>U.S. Total</b> .....	<b>503</b>	<b>552</b>	<b>471</b>	<b>6.8</b>

- = 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 <sup>1</sup>	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>New England</b>						
Btu.....	13,162	13,329	12,637	13,162	12,637	4.2
Sulfur.....	0.69	0.72	0.62	0.69	0.62	10.8
Ash.....	6.19	6.87	7.89	6.19	7.89	-21.5
Maine						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
Massachusetts						
Btu.....	13,417	13,760	12,575	13,417	12,575	6.7
Sulfur.....	0.63	0.67	0.59	0.63	0.59	7.8
Ash.....	5.38	6.24	8.02	5.38	8.02	-32.9
<b>Middle Atlantic</b>						
Btu.....	12,616	12,468	12,584	12,616	12,584	0.3
Sulfur.....	1.14	1.18	1.09	1.14	1.09	5.0
Ash.....	8.45	8.75	8.59	8.45	8.59	-1.6
New York						
Btu.....	13,015	12,974	13,001	13,015	13,001	0.1
Sulfur.....	1.57	1.75	1.52	1.57	1.52	3.1
Ash.....	8.38	8.39	7.98	8.38	7.98	5.1
Pennsylvania						
Btu.....	12,571	12,417	12,535	12,571	12,535	0.3
Sulfur.....	1.09	1.13	1.04	1.09	1.04	5.6
Ash.....	8.46	8.79	8.66	8.46	8.66	-2.4
<b>East North Central</b>						
Btu.....	12,285	12,304	12,174	12,285	12,174	0.9
Sulfur.....	1.41	1.36	1.44	1.41	1.44	-2.7
Ash.....	7.56	7.54	7.79	7.56	7.79	-3.0
Illinois						
Btu.....	11,286	11,170	11,126	11,286	11,126	1.4
Sulfur.....	1.69	1.68	1.78	1.69	1.78	-5.0
Ash.....	6.99	7.24	8.01	6.99	8.01	-12.7
Indiana						
Btu.....	12,643	12,604	12,572	12,643	12,572	0.6
Sulfur.....	1.41	1.43	1.38	1.41	1.38	2.4
Ash.....	8.24	7.93	8.06	8.24	8.06	2.2
Michigan						
Btu.....	12,992	12,685	12,754	12,992	12,754	1.9
Sulfur.....	0.81	0.77	0.81	0.81	0.81	*
Ash.....	7.08	7.59	7.25	7.08	7.25	-2.4
Ohio						
Btu.....	12,895	12,973	12,848	12,895	12,848	0.4
Sulfur.....	1.28	1.30	1.42	1.28	1.42	-10.0
Ash.....	6.93	7.03	7.14	6.93	7.14	-2.9
Wisconsin						
Btu.....	10,921	11,153	10,847	10,921	10,847	0.7
Sulfur.....	1.37	1.27	1.21	1.37	1.21	13.3
Ash.....	7.41	7.34	7.26	7.41	7.26	2.1
<b>West North Central</b>						
Btu.....	8,376	8,479	8,217	8,376	8,217	1.9
Sulfur.....	1.08	0.91	0.83	1.08	0.83	30.5
Ash.....	6.38	6.39	6.16	6.38	6.16	3.6
Iowa						
Btu.....	9,826	9,687	9,270	9,826	9,270	6.0
Sulfur.....	1.96	1.31	1.00	1.96	1.00	95.8
Ash.....	7.17	6.67	5.65	7.17	5.65	26.9
Kansas						
Btu.....	11,583	12,230	12,389	11,583	12,389	-6.5
Sulfur.....	2.49	1.99	1.31	2.49	1.31	90.4
Ash.....	13.57	11.71	12.36	13.57	12.36	9.8
Minnesota						
Btu.....	9,874	9,447	9,833	9,874	9,833	0.4
Sulfur.....	0.41	0.33	0.39	0.41	0.39	6.2
Ash.....	4.98	5.44	4.84	4.98	4.84	2.7
Missouri						
Btu.....	11,331	11,286	11,462	11,331	11,462	-1.1
Sulfur.....	2.25	2.17	2.18	2.25	2.18	3.4
Ash.....	7.79	8.62	7.84	7.79	7.84	-0.6
Nebraska						
Btu.....	8,802	9,294	8,858	8,802	8,858	-0.6
Sulfur.....	0.23	0.26	0.24	0.23	0.24	-6.5
Ash.....	4.60	5.49	4.76	4.60	4.76	-3.4
North Dakota						
Btu.....	7,239	7,264	7,265	7,239	7,265	-0.4
Sulfur.....	0.85	0.84	0.78	0.85	0.78	10.1
Ash.....	6.36	6.34	6.44	6.36	6.44	-1.3

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	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>South Dakota</b>						
Btu.....	8,255	8,250	8,317	8,255	8,317	-0.7
Sulfur.....	0.40	0.39	0.45	0.40	0.45	-11.8
Ash.....	4.67	4.90	5.20	4.67	5.20	-10.2
<b>South Atlantic</b>						
Btu.....	12,854	12,821	12,896	12,854	12,896	-0.3
Sulfur.....	1.18	1.16	1.08	1.18	1.08	9.0
Ash.....	9.06	9.52	9.09	9.06	9.09	-0.3
<b>Florida</b>						
Btu.....	12,872	12,792	12,949	12,872	12,949	-0.6
Sulfur.....	0.97	0.84	0.89	0.97	0.89	9.8
Ash.....	8.79	9.63	10.03	8.79	10.03	-12.3
<b>Georgia</b>						
Btu.....	12,704	12,812	12,764	12,704	12,764	-0.5
Sulfur.....	1.19	1.15	1.06	1.19	1.06	12.2
Ash.....	8.88	9.25	9.25	8.88	9.25	-4.1
<b>Maryland</b>						
Btu.....	11,908	11,468	12,341	11,908	12,341	-3.5
Sulfur.....	2.13	1.83	1.67	2.13	1.67	27.6
Ash.....	18.53	20.30	15.93	18.53	15.93	16.3
<b>North Carolina</b>						
Btu.....	12,954	13,077	13,103	12,954	13,103	-1.1
Sulfur.....	0.95	0.93	0.90	0.95	0.90	4.9
Ash.....	7.06	7.31	7.52	7.06	7.52	-6.1
<b>South Carolina</b>						
Btu.....	12,812	12,769	13,008	12,812	13,008	-1.5
Sulfur.....	1.22	1.31	1.12	1.22	1.12	9.0
Ash.....	8.39	8.27	8.07	8.39	8.07	4.0
<b>Virginia</b>						
Btu.....	13,158	13,219	13,047	13,158	13,047	0.9
Sulfur.....	1.11	1.07	1.03	1.11	1.03	7.6
Ash.....	8.33	8.33	8.39	8.33	8.39	-0.7
<b>West Virginia</b>						
Btu.....	12,825	12,786	12,852	12,825	12,852	-0.2
Sulfur.....	1.07	1.14	1.04	1.07	1.04	3.5
Ash.....	8.29	8.61	7.73	8.29	7.73	7.3
<b>East South Central</b>						
Btu.....	12,965	12,971	12,918	12,965	12,918	0.4
Sulfur.....	1.08	1.10	1.02	1.08	1.02	6.0
Ash.....	7.55	7.75	7.54	7.55	7.54	0.1
<b>Alabama</b>						
Btu.....	12,936	12,931	12,838	12,936	12,838	0.8
Sulfur.....	1.02	0.99	0.87	1.02	0.87	16.4
Ash.....	8.09	7.99	8.41	8.09	8.41	-3.8
<b>Kentucky</b>						
Btu.....	12,966	12,998	12,920	12,966	12,920	0.4
Sulfur.....	0.93	0.93	0.90	0.93	0.90	3.5
Ash.....	6.25	7.07	7.46	6.25	7.46	-16.2
<b>Mississippi</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Tennessee</b>						
Btu.....	13,048	13,064	13,065	13,048	13,065	-0.1
Sulfur.....	1.20	1.28	1.20	1.20	1.20	*
Ash.....	7.80	7.85	6.77	7.80	6.77	15.3
<b>West South Central</b>						
Btu.....	10,321	10,131	10,204	10,321	10,204	1.1
Sulfur.....	0.72	0.72	0.69	0.72	0.69	4.2
Ash.....	9.31	8.71	8.90	9.31	8.90	4.6
<b>Arkansas</b>						
Btu.....	12,295	12,578	12,713	12,295	12,713	-3.3
Sulfur.....	0.94	1.15	0.99	0.94	0.99	-4.9
Ash.....	10.68	8.99	10.36	10.68	10.36	3.1
<b>Louisiana</b>						
Btu.....	7,591	12,578	11,586	7,591	11,586	-34.5
Sulfur.....	1.05	1.25	1.26	1.05	1.26	-16.9
Ash.....	10.93	8.80	7.16	10.93	7.16	52.6
<b>Oklahoma</b>						
Btu.....	9,445	9,573	9,231	9,445	9,231	2.3
Sulfur.....	0.34	0.44	0.32	0.34	0.32	5.4
Ash.....	4.84	5.75	4.93	4.84	4.93	-2.0
<b>Texas</b>						
Btu.....	10,409	9,750	9,770	10,409	9,770	6.5
Sulfur.....	0.81	0.82	0.78	0.81	0.78	2.9
Ash.....	10.87	11.56	11.27	10.87	11.27	-3.5

See footnotes at end of table.

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

Census Division and State	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Mountain</b>						
Btu.....	10,219	9,998	10,306	10,219	10,306	-0.8
Sulfur.....	0.67	0.66	0.69	0.67	0.69	-2.3
Ash.....	7.94	8.43	8.31	7.94	8.31	-4.4
Arizona						
Btu.....	9,884	10,032	10,084	9,884	10,084	-2.0
Sulfur.....	0.89	0.81	0.87	0.89	0.87	1.8
Ash.....	14.57	14.92	15.16	14.57	15.16	-3.9
Colorado						
Btu.....	11,254	10,442	11,408	11,254	11,408	-1.4
Sulfur.....	0.48	0.48	0.48	0.48	0.48	-0.3
Ash.....	10.11	11.92	10.49	10.11	10.49	-3.6
Idaho						
Btu.....	10,111	9,766	10,162	10,111	10,162	-0.5
Sulfur.....	0.83	0.82	0.66	0.83	0.66	25.7
Ash.....	6.92	7.33	8.31	6.92	8.31	-16.6
Montana						
Btu.....	7,003	6,773	7,447	7,003	7,447	-6.0
Sulfur.....	0.44	0.40	0.59	0.44	0.59	-25.7
Ash.....	9.06	7.62	9.45	9.06	9.45	-4.2
Nevada						
Btu.....	11,469	10,784	11,115	11,469	11,115	3.2
Sulfur.....	0.36	0.40	0.62	0.36	0.62	-42.7
Ash.....	8.23	8.50	9.83	8.23	9.83	-16.3
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.....	11,555	11,469	11,638	11,555	11,638	-0.7
Sulfur.....	0.55	0.47	0.52	0.55	0.52	5.2
Ash.....	8.45	8.81	8.93	8.45	8.93	-5.4
Wyoming						
Btu.....	9,849	9,784	9,852	9,849	9,852	*
Sulfur.....	0.69	0.70	0.72	0.69	0.72	-4.8
Ash.....	5.40	5.80	5.53	5.40	5.53	-2.4
<b>Pacific</b>						
Btu.....	11,492	11,508	11,531	11,492	11,531	-0.3
Sulfur.....	0.47	0.55	0.53	0.47	0.53	-11.4
Ash.....	9.74	11.35	9.75	9.74	9.75	*
California						
Btu.....	11,627	11,573	11,783	11,627	11,783	-1.3
Sulfur.....	0.48	0.57	0.55	0.48	0.55	-12.4
Ash.....	10.15	11.89	9.94	10.15	9.94	2.1
Hawaii						
Btu.....	-	W	W	-	W	W
Sulfur.....	-	W	W	-	W	W
Ash.....	-	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	9,358	W	9,358	W
Sulfur.....	W	W	0.35	W	0.35	W
Ash.....	W	W	5.43	W	5.43	W
<b>U.S. Total</b>						
Btu.....	11,594	11,524	11,533	11,594	11,533	0.5
Sulfur.....	1.17	1.13	1.10	1.17	1.10	6.4
Ash.....	7.78	7.91	7.86	7.78	7.86	-1.1

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

\* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State <sup>1</sup>	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>Middle Atlantic</b>						
Btu.....	12,713	12,780	12,824	12,713	12,824	-0.9
Sulfur.....	0.98	1.13	0.90	0.98	0.90	8.4
Ash.....	8.68	8.70	8.48	8.68	8.48	2.3
New York						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
Pennsylvania						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>East North Central</b>						
Btu.....	12,309	12,356	12,446	12,309	12,446	-1.1
Sulfur.....	1.74	1.84	1.61	1.74	1.61	7.8
Ash.....	8.21	8.59	8.25	8.21	8.25	-0.6
Illinois						
Btu.....	11,078	11,081	11,130	11,078	11,130	-0.5
Sulfur.....	3.25	3.25	3.02	3.25	3.02	7.7
Ash.....	9.58	9.64	9.35	9.58	9.35	2.4
Indiana						
Btu.....	11,407	11,559	11,532	11,407	11,532	-1.1
Sulfur.....	1.83	2.27	1.82	1.83	1.82	0.7
Ash.....	8.75	8.87	9.30	8.75	9.30	-5.9
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	13,312	13,410	13,379	13,410	-0.2
Sulfur.....	1.19	1.17	1.08	1.19	1.08	10.2
Ash.....	6.79	6.87	6.56	6.79	6.56	3.4
Wisconsin						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>West North Central</b>						
Btu.....	10,391	10,732	10,650	10,391	10,650	-2.4
Sulfur.....	1.67	1.85	1.83	1.67	1.83	-9.0
Ash.....	7.50	7.77	7.87	7.50	7.87	-4.7
Iowa						
Btu.....	11,555	11,673	11,492	11,555	11,492	0.5
Sulfur.....	2.30	2.22	2.15	2.30	2.15	7.0
Ash.....	8.08	7.97	8.31	8.08	8.31	-2.7
Minnesota						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
Missouri						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
North Dakota						
Btu.....	8,494	8,841	8,706	8,494	8,706	-2.4
Sulfur.....	0.58	0.61	0.62	0.58	0.62	-6.6
Ash.....	8.17	8.42	8.25	8.17	8.25	-0.9
South Dakota						
Btu.....	-	W	-	-	-	-
Sulfur.....	-	W	-	-	-	-
Ash.....	-	W	-	-	-	-
<b>South Atlantic</b>						
Btu.....	13,313	13,318	13,229	13,313	13,229	0.6
Sulfur.....	1.07	1.18	0.94	1.07	0.94	14.3
Ash.....	7.78	8.36	7.45	7.78	7.45	4.4
District of Columbia						
Btu.....	-	-	W	-	W	W
Sulfur.....	-	-	W	-	W	W
Ash.....	-	-	W	-	W	W
Georgia						
Btu.....	W	-	W	W	W	W
Sulfur.....	W	-	W	W	W	W
Ash.....	W	-	W	W	W	W
Maryland						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W

See footnotes at end of table.

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

Census Division and State	January - March 2011	October - December 2010	January - March 2010	Year to Date		
				2011	2010	Percent Change
<b>North Carolina</b>						
Btu.....	13,352	13,350	13,087	13,352	13,087	2.0
Sulfur.....	1.09	1.20	0.99	1.09	0.99	11.0
Ash.....	7.52	8.42	7.48	7.52	7.48	0.6
<b>South Carolina</b>						
Btu.....	-	-	W	-	W	W
Sulfur.....	-	-	W	-	W	W
Ash.....	-	-	W	-	W	W
<b>Virginia</b>						
Btu.....	W	W	13,637	W	13,637	W
Sulfur.....	W	W	0.87	W	0.87	W
Ash.....	W	W	7.28	W	7.28	W
<b>East South Central</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Kentucky</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Tennessee</b>						
Btu.....	12,790	12,823	13,032	12,790	13,032	-1.9
Sulfur.....	1.05	1.03	1.00	1.05	1.00	4.8
Ash.....	7.77	7.64	7.79	7.77	7.79	-0.3
<b>West South Central</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Texas</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Mountain</b>						
Btu.....	11,330	11,206	11,723	11,330	11,723	-3.4
Sulfur.....	0.46	0.46	0.48	0.46	0.48	-4.0
Ash.....	9.66	10.08	9.79	9.66	9.79	-1.3
<b>Colorado</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Idaho</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Montana</b>						
Btu.....	W	-	W	W	W	W
Sulfur.....	W	-	W	W	W	W
Ash.....	W	-	W	W	W	W
<b>Wyoming</b>						
Btu.....	W	W	W	W	W	W
Sulfur.....	W	W	W	W	W	W
Ash.....	W	W	W	W	W	W
<b>Pacific</b>						
Btu.....	7,839	7,609	7,573	7,839	7,573	3.5
Sulfur.....	0.20	0.20	0.21	0.20	0.21	-4.8
Ash.....	8.28	8.10	8.38	8.28	8.38	-1.2
<b>Alaska</b>						
Btu.....	7,839	7,609	7,573	7,839	7,573	3.5
Sulfur.....	0.20	0.20	0.21	0.20	0.21	-4.8
Ash.....	8.28	8.10	8.38	8.28	8.38	-1.2
<b>U.S. Total</b>						
Btu.....	11,230	11,257	11,417	11,230	11,417	-1.6
Sulfur.....	1.16	1.28	1.17	1.16	1.17	-0.7
Ash.....	8.14	8.41	8.21	8.14	8.21	-0.8

<sup>1</sup> 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."