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# Quarterly Coal Report July - September 2012

December 2012

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

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This report is available on the Web at:

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# Preface

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

The Quarterly Coal Report (QCR) presents U.S. coal production, exports, imports, receipts, prices, consumption, coal quality, and stocks data. In addition, the report offers U.S. coke production, consumption, stocks, imports, and exports data. This report includes detailed quarterly coal data for July-September 2012 and aggregated quarterly historical coal data for 2006 through 3<sup>rd</sup> Quarter 2012.

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

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.

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

# Contents

Executive Summary (Not Available) .....	1
Production .....	4
Exports and Imports .....	8
Receipts and Prices.....	27
Consumption .....	35
Stocks .....	41
Quality.....	47

## Tables

Table ES-1.	U.S. Coal Summary Statistics, 2006-2012 .....	2
Table ES-2.	U.S. Coke Summary Statistics, 2006-2012 .....	3
Table 1.	U.S. Coal Production, 2006-2012.....	5
Table 2.	Coal Production by State.....	6
Table 3.	Coke and Breeze Production at Coke Plants .....	7
Table 4.	U.S. Coal Exports and Imports, 2006-2012.....	9
Table 5.	Average Price of U.S. Coal Exports and Imports, 2006-2012.....	9
Table 6.	Quantity and Average Price of U.S. Coal Imports by Origin, 2006-2012 .....	10
Table 7.	U.S. Coal Exports.....	11
Table 8.	Average Price of U.S. Coal Exports .....	12
Table 9.	U.S. Steam Coal Exports.....	13
Table 10.	Average Price of U.S. Steam Coal Exports .....	14
Table 11.	U.S. Metallurgical Coal Exports.....	15
Table 12.	Average Price of U.S. Metallurgical Coal Exports.....	16
Table 13.	Coal Exports by Customs District .....	17
Table 14.	Steam Coal Exports by Customs District .....	18
Table 15.	Metallurgical Coal Exports by Customs District.....	19
Table 16.	U.S. Coke Exports.....	20
Table 17.	Average Price of U.S. Coke Exports .....	21
Table 18.	U.S. Coal Imports.....	22
Table 19.	Average Price of U.S. Coal Imports .....	23
Table 20.	Coal Imports by Customs District .....	24
Table 21.	U.S. Coke Imports.....	25
Table 22.	Average Price of U.S. Coke Imports .....	26
Table 23.	Coal Receipts at Coke Plants by Census Division.....	28
Table 24.	Average Price of Coal Receipts at Coke Plants by Census Division.....	28
Table 25.	Average Open Market Sales Price of Coke and Breeze .....	29
Table 26.	Coal Receipts at Other Industrial Plants by Census Division and State .....	30
Table 27.	Average Price of Coal Receipts at Other Industrial Plants by Census Division and State .....	31
Table 28.	U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code ..	32
Table 29.	Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	32
Table 30.	Coal Receipts at Commercial and Institutional Users by Census Division and State.....	33
Table 31.	Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State.....	34
Table 32.	U.S. Coal Consumption by End-Use Sector, 2006-2012.....	36
Table 33.	Coal Carbonized at Coke Plants by Census Division .....	37
Table 34.	Coal Consumption at Other Industrial Plants by Census Division and State.....	38
Table 35.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code .....	39
Table 36.	Coal Consumption at Commercial and Institutional Users by Census Division and State .....	40
Table 37.	U.S. Coal Stocks, 2006-2012 .....	42
Table 38.	Coal Stocks at Coke Plants by Census Division.....	43
Table 39.	Coal Stocks at Other Industrial Plants by Census Division and State .....	44
Table 40.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code ....	45
Table 41.	Coke and Breeze Stocks at Coke Plants by Census Division .....	45
Table 42.	Coal Stocks at Commercial and Institutional Users by Census Division and State.....	46
Table 43.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State .....	48
Table 44.	Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State .....	51

# **Executive Summary**

(Not Available)

**Table ES-1. U.S. Coal Summary Statistics, 2006-2012**  
(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>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.....	273,478	3,381	3,354	48,165	254,647	26,617	172,581	
April - June.....	264,291	3,419	3,069	50,507	241,247	26,987	171,795	
July - September.....	275,006	3,588	3,500	49,909	279,722	25,976	150,881	
October - December.....	282,853	2,700	3,287	51,897	227,332	27,679	180,054	
<b>Total.....</b>	<b>1,095,628</b>	<b>13,088</b>	<b>13,209</b>		<b>1,002,948</b>	<b>107,259</b>		<b>11,506</b>
<b>2012</b>								
January - March.....	266,405	2,022	2,796	51,458 <sup>E</sup>	207,808	28,642	201,116	
April - June.....	241,361	2,329	2,471	51,007 <sup>E</sup>	201,870	37,534	204,057	
July - September.....	259,029	2,415	2,842	47,181 <sup>E</sup>	253,998	31,563	188,075	
<b>Total.....</b>	<b>766,794</b>	<b>6,765</b>	<b>8,109</b>		<b>663,676</b>	<b>97,740</b>		<b>16,948</b>
<b>2011 January - September</b>	<b>812,775</b>	<b>10,388</b>	<b>9,922</b>		<b>775,616</b>	<b>79,579</b>		
<b>2010 January - September</b>	<b>808,188</b>	<b>14,541</b>	<b>10,352</b>		<b>798,644</b>	<b>60,846</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.

<sup>E</sup> Estimated

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

Sources: • Production: All Years and Quarters - Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2006-2007 - 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: 2006-2007 - "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: 2006-2007 - EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," Form EIA-7A, "Coal Production Report," and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," and Form EIA-7A, "Coal Production Report." • Consumer Stocks: 2006-2007 - EIA, Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table ES-2. U.S. Coke Summary Statistics, 2006-2012**  
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports
<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
April - June.....	3,887	371	681	3,996	229
July - September.....	3,907	451	704	4,073	261
October - December.....	3,919	307	745	3,886	299
<b>Total.....</b>	<b>15,420</b>	<b>1,418</b>		<b>15,825</b>	<b>970</b>
<b>2012</b>					
January - March.....	3,857	365	636	4,160	172
April - June.....	3,863	462	594	4,165	203
July - September.....	3,726	145	532	3,722	210
<b>Total.....</b>	<b>11,447</b>	<b>973</b>		<b>12,047</b>	<b>585</b>
<b>2011 January - September</b>	<b>11,501</b>	<b>1,111</b>		<b>11,939</b>	<b>672</b>
<b>2010 January - September</b>	<b>11,214</b>	<b>1,143</b>		<b>11,537</b>	<b>875</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, 2006-2012**  
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2006.....	289,145	292,416	289,792	291,397	1,162,750
2007.....	286,041	285,687	286,035	288,872	1,146,635
2008.....	289,015	284,331	298,911	299,552	1,171,809
2009.....	282,772	263,017	269,339	259,796	1,074,923
2010.....	265,702	264,982	277,505	276,180	1,084,368
2011.....	273,478	264,291	275,006	282,853	1,095,628
2012.....	266,405	241,361	259,029	-	766,794

- = No data are reported.

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

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

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

Coal-Producing Region and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
Alabama .....	4,997	5,237	4,543	15,214	14,819	2.7
Alaska.....	402	542	491	1,492	1,570	-5.0
Arizona.....	1,585	2,002	2,031	5,753	6,062	-5.1
Arkansas.....	28	11	27	61	105	-41.8
Colorado.....	7,778	6,882	7,602	21,694	19,974	8.6
Illinois.....	12,846	12,487	10,203	36,720	28,153	30.4
Indiana.....	9,155	9,136	9,447	27,885	27,605	1.0
Kansas.....	4	5	8	11	13	-12.6
Kentucky Total.....	21,136	22,697	27,752	70,132	82,799	-15.3
Eastern.....	11,054	12,341	17,288	38,301	51,916	-26.2
Western.....	10,082	10,356	10,464	31,831	30,882	3.1
Louisiana.....	1,035	1,126	1,156	2,972	2,893	2.7
Maryland.....	577	579	794	1,731	2,195	-21.1
Mississippi.....	864	594	734	2,248	1,972	14.0
Missouri.....	109	109	114	331	340	-2.5
Montana.....	9,603	8,003	11,944	27,032	30,208	-10.5
New Mexico.....	6,644	5,463	5,011	16,901	16,918	-0.1
North Dakota.....	7,376	6,242	6,918	20,812	20,445	1.8
Ohio.....	6,925	7,420	6,923	21,355	20,788	2.7
Oklahoma.....	226	267	265	773	841	-8.1
Pennsylvania Total.....	11,458	14,537	14,858	40,599	44,420	-8.6
Anthracite.....	633	606	600	1,788	1,621	10.3
Bituminous.....	10,824	13,931	14,258	38,811	42,799	-9.3
Tennessee.....	296	372	447	1,013	1,209	-16.2
Texas.....	11,937	9,985	12,742	31,796	34,824	-8.7
Utah.....	3,535	4,001	4,853	12,103	14,514	-16.6
Virginia.....	4,597	5,240	5,281	14,955	17,035	-12.2
West Virginia Total.....	29,107	30,151	31,470	92,087	101,727	-9.5
Northern.....	9,784	9,779	9,155	30,915	31,453	-1.7
Southern.....	19,323	20,371	22,315	61,172	70,274	-13.0
Wyoming.....	106,466	88,004	108,965	300,225	320,172	-6.2
<b>Appalachian Total.....</b>	<b>69,012</b>	<b>75,877</b>	<b>81,605</b>	<b>225,255</b>	<b>254,110</b>	<b>-11.4</b>
<b>Interior Total.....</b>	<b>46,287</b>	<b>44,075</b>	<b>45,159</b>	<b>134,628</b>	<b>127,628</b>	<b>5.5</b>
<b>Western Total.....</b>	<b>143,389</b>	<b>121,139</b>	<b>147,817</b>	<b>406,015</b>	<b>429,866</b>	<b>-5.5</b>
<b>East of Miss. River.....</b>	<b>101,959</b>	<b>108,450</b>	<b>112,452</b>	<b>323,939</b>	<b>342,722</b>	<b>-5.5</b>
<b>West of Miss. River.....</b>	<b>156,728</b>	<b>132,641</b>	<b>162,128</b>	<b>441,959</b>	<b>468,881</b>	<b>-5.7</b>
<b>U.S. Subtotal.....</b>	<b>258,687</b>	<b>241,092</b>	<b>274,580</b>	<b>765,897</b>	<b>811,603</b>	<b>-5.6</b>
<b>Refuse Recovery.....</b>	<b>342</b>	<b>269</b>	<b>425</b>	<b>897</b>	<b>1,172</b>	<b>-23.5</b>
<b>U.S. Total.....</b>	<b>259,029</b>	<b>241,361</b>	<b>275,006</b>	<b>766,794</b>	<b>812,775</b>	<b>-5.7</b>

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

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

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

Census Division	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	2,336	2,365	2,332	7,090	6,607	7.3
South Atlantic .....	W	W	W	W	W	W
East South Central.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>3,973</b>	<b>4,104</b>	<b>4,228</b>	<b>12,205</b>	<b>12,356</b>	<b>-1.2</b>
<b>Coke Total.....</b>	<b>3,726</b>	<b>3,863</b>	<b>3,907</b>	<b>11,447</b>	<b>11,501</b>	<b>-0.5</b>
<b>Breeze Total .....</b>	<b>247</b>	<b>241</b>	<b>321</b>	<b>759</b>	<b>855</b>	<b>-11.2</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, 2006-2012**  
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2006.....	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007.....	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008.....	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009.....	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010.....	17,807	4,803	21,965	5,058	21,074	4,680	20,870	4,811	81,716	19,353
2011.....	26,617	3,381	26,987	3,419	25,976	3,588	27,679	2,700	107,259	13,088
2012.....	28,642	2,022	37,534	2,329	31,563	2,415	-	-	97,740	6,765

- = 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, 2006-2012**  
(Dollars per Short Ton)

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

- = 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, 2006-2012**  
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
<b>Quantity</b>								
2006.....	245	2,048	25,341	3,147	43	4,198	1,224	36,246
2007.....	66	1,967	26,864	3,663	50	3,425	311	36,347
2008.....	149	2,027	26,262	3,374	45	2,312	39	34,208
2009.....	152	1,288	17,787	2,084	9	1,297	21	22,639
2010.....	380	1,767	14,584	1,904	53	582	83	19,353
<b>2011</b>								
January - March.....	62	245	2,753	170	9	118	24	3,381
April - June.....	-	461	2,204	397	3	279	75	3,419
July - September.....	-	539	2,757	166	5	74	47	3,588
October - December.....	-	436	1,787	123	4	309	41	2,700
<b>U.S. Total.....</b>	<b>62</b>	<b>1,680</b>	<b>9,500</b>	<b>856</b>	<b>22</b>	<b>779</b>	<b>188</b>	<b>13,088</b>
<b>2012</b>								
January - March.....	-	260	1,594	59	7	80	22	2,022
April - June.....	-	281	1,728	49	21	170	80	2,329
July - September.....	-	297	1,762	266	39	-	51	2,415
<b>U.S. Total.....</b>	<b>-</b>	<b>839</b>	<b>5,083</b>	<b>374</b>	<b>66</b>	<b>250</b>	<b>153</b>	<b>6,765</b>
<b>Average Price</b>								
2006.....	52.74	99.67	46.93	22.81	98.93	54.70	55.17	49.10
2007.....	31.71	89.96	46.33	26.10	111.71	54.70	62.60	47.64
2008.....	53.19	109.91	57.01	37.68	228.09	75.96	145.90	59.83
2009.....	57.54	108.68	60.66	51.74	291.64	82.38	84.47	63.91
2010.....	56.75	167.33	63.31	44.58	223.42	72.75	114.06	71.77
<b>2011</b>								
January - March.....	52.72	172.28	81.08	50.33	212.20	70.64	134.56	86.00
April - June.....	-	270.02	83.30	46.69	330.71	85.22	140.58	105.86
July - September.....	-	275.36	84.19	44.18	373.87	87.37	122.90	112.06
October - December.....	-	255.79	83.16	48.08	203.72	85.21	104.23	110.19
<b>U.S. Total.....</b>	<b>52.72</b>	<b>253.79</b>	<b>82.89</b>	<b>47.13</b>	<b>267.33</b>	<b>83.22</b>	<b>127.37</b>	<b>103.32</b>
<b>2012</b>								
January - March.....	-	205.47	87.67	54.64	312.19	92.66	177.94	103.82
April - June.....	-	191.00	83.03	49.57	178.05	122.01	136.93	100.89
July - September.....	-	189.48	82.41	52.58	72.50	-	134.73	93.25
<b>U.S. Total.....</b>	<b>-</b>	<b>194.95</b>	<b>84.27</b>	<b>52.50</b>	<b>130.11</b>	<b>112.61</b>	<b>142.21</b>	<b>99.04</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>3,507,279</b>	<b>3,565,711</b>	<b>3,075,030</b>	<b>8,834,862</b>	<b>6,949,519</b>	<b>27.1</b>
Canada <sup>1</sup> .....	2,443,027	2,101,534	2,054,967	5,619,093	4,573,282	22.9
Dominican Republic .....	57,361	124,720	31,967	370,102	32,286	NM
Honduras .....	34,746	34,161	24,823	102,870	62,327	65.0
Jamaica .....	33,290	-	24,802	66,875	73,315	-8.8
Mexico .....	937,649	1,268,077	935,415	2,636,040	1,975,786	33.4
Panama .....	915	-	430	1,819	201,831	-99.1
Other <sup>2</sup> .....	291	37,219	2,626	38,063	30,692	24.0
<b>South America Total</b> .....	<b>2,908,962</b>	<b>2,902,167</b>	<b>2,773,122</b>	<b>8,148,796</b>	<b>8,612,721</b>	<b>-5.4</b>
Argentina .....	162,475	203,756	637	416,639	149,515	178.7
Brazil .....	1,954,798	2,232,502	2,085,713	6,049,632	6,874,532	-12.0
Chile .....	789,425	454,481	683,270	1,665,581	1,521,731	9.5
Peru .....	17	9,329	107	9,455	53,248	-82.2
Other <sup>2</sup> .....	2,247	2,099	3,395	7,489	13,695	-45.3
<b>Europe Total</b> .....	<b>16,850,071</b>	<b>17,885,082</b>	<b>13,456,554</b>	<b>51,094,930</b>	<b>39,497,485</b>	<b>29.4</b>
Austria .....	678,186	547,403	37,143	1,389,545	278,752	398.5
Belgium .....	492,502	1,013,160	691,291	2,243,504	2,041,190	9.9
Croatia .....	368,757	215,415	459,011	737,182	1,233,614	-40.2
Denmark .....	-	-	75,879	-	160,568	-
Finland .....	-	117,801	270,387	168,269	498,954	-66.3
France .....	1,366,558	864,695	770,222	3,185,669	2,819,420	13.0
Germany, Federal Republic of .....	886,709	1,135,731	770,948	3,565,154	2,934,491	21.5
Iceland .....	15,266	16,294	18,819	47,107	41,820	12.6
Ireland .....	83,886	78,411	3,101	162,526	243,911	-33.4
Italy .....	2,188,120	2,484,605	1,414,172	7,205,967	4,180,162	72.4
Latvia .....	36,373	155,787	78,874	502,585	313,629	60.2
Netherlands .....	3,352,996	2,831,682	2,672,844	10,093,736	8,138,010	24.0
Norway .....	33,704	32,517	19,625	77,648	86,156	-9.9
Poland .....	180,048	158,606	364,477	663,518	1,190,419	-44.3
Portugal .....	337,257	290,536	227,063	949,885	648,583	46.5
Romania .....	-	250,911	341,691	585,031	1,032,333	-43.3
Slovakia .....	-	224,794	147,755	343,127	274,826	24.9
Slovenia .....	175,841	76,855	238,631	454,330	557,456	-18.5
Spain .....	548,339	639,571	159,073	1,566,747	1,230,543	27.3
Sweden .....	379,481	164,972	243,842	589,412	469,620	25.5
Switzerland .....	506,307	601,461	85,712	1,201,659	156,917	NM
Turkey .....	1,457,936	1,953,166	794,741	4,512,069	2,473,273	82.4
Ukraine .....	492,136	654,131	1,468,235	2,148,847	3,471,365	-38.1
United Kingdom .....	3,269,443	3,301,251	2,103,014	8,625,613	4,991,281	72.8
Other <sup>2</sup> .....	226	75,327	4	75,800	30,192	151.1
<b>Asia Total</b> .....	<b>6,921,358</b>	<b>11,831,417</b>	<b>5,503,810</b>	<b>25,773,443</b>	<b>20,838,924</b>	<b>23.7</b>
China .....	722,890	5,618,052	989,490	8,341,977	4,016,396	107.7
India .....	1,727,985	1,958,639	639,073	5,160,795	3,393,038	52.1
Japan .....	1,293,842	1,524,570	1,410,680	4,248,219	5,458,785	-22.2
Korea, South .....	3,085,163	2,477,519	2,419,405	7,409,992	7,911,677	-6.3
Saudi Arabia .....	30,784	6,340	39,674	72,988	43,592	67.4
Other <sup>2</sup> .....	60,694	246,297	5,488	539,472	15,436	NM
<b>Australia and Oceania Total</b> .....	<b>167,011</b>	<b>-</b>	<b>167,352</b>	<b>167,556</b>	<b>333,496</b>	<b>-49.8</b>
Australia .....	167,011	-	167,352	167,556	333,496	-49.8
<b>Africa Total</b> .....	<b>1,208,686</b>	<b>1,350,061</b>	<b>999,744</b>	<b>3,719,916</b>	<b>3,347,138</b>	<b>11.1</b>
Egypt .....	164,072	84,855	78,681	413,790	793,026	-47.8
Morocco .....	842,128	1,193,952	771,882	2,882,438	2,243,891	28.5
South Africa .....	147,606	67,974	146,929	365,303	304,656	19.9
Other <sup>2</sup> .....	54,880	3,280	2,252	58,385	5,565	NM
<b>Total</b> .....	<b>31,563,367</b>	<b>37,534,438</b>	<b>25,975,612</b>	<b>97,739,503</b>	<b>79,579,283</b>	<b>22.8</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 2011.

- = No data are reported.

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

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

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



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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>120.81</b>	<b>102.62</b>	<b>99.49</b>	<b>111.36</b>	<b>104.89</b>	<b>6.2</b>
Canada <sup>1</sup> .....	119.27	110.67	98.49	115.25	102.24	12.7
Dominican Republic .....	82.38	73.89	54.43	77.50	54.69	41.7
Honduras .....	54.43	54.43	77.15	54.43	77.71	-30.0
Jamaica .....	54.43	-	77.11	54.93	75.08	-26.8
Mexico .....	131.83	94.36	104.19	111.93	117.23	-4.5
Panama .....	170.19	-	221.85	194.69	72.74	167.7
Other <sup>2</sup> .....	503.08	70.37	159.62	75.96	95.33	-20.3
<b>South America Total</b> .....	<b>131.35</b>	<b>149.99</b>	<b>186.39</b>	<b>147.36</b>	<b>173.72</b>	<b>-15.2</b>
Argentina .....	193.11	182.53	115.81	195.23	217.68	-10.3
Brazil .....	149.72	165.69	222.47	164.60	196.95	-16.4
Chile .....	72.96	55.96	76.34	71.74	67.85	5.7
Peru .....	938.59	223.09	367.40	230.05	94.78	142.7
Other <sup>2</sup> .....	192.43	326.32	174.67	270.47	104.18	159.6
<b>Europe Total</b> .....	<b>112.41</b>	<b>114.22</b>	<b>169.82</b>	<b>119.67</b>	<b>155.15</b>	<b>-22.9</b>
Austria .....	137.40	150.42	213.17	149.88	234.22	-36.0
Belgium .....	125.33	119.49	172.43	123.04	138.99	-11.5
Croatia .....	105.37	122.81	223.30	113.42	189.74	-40.2
Denmark .....	-	-	79.60	-	90.51	-
Finland .....	-	179.62	213.89	177.45	197.27	-10.0
France .....	123.40	137.05	132.33	126.82	118.58	6.9
Germany, Federal Republic of .....	126.11	119.93	154.48	124.34	124.05	0.2
Iceland .....	150.30	154.79	135.19	150.08	140.63	6.7
Ireland .....	78.47	76.66	145.11	77.58	79.24	-2.1
Italy .....	116.99	122.51	191.84	126.63	182.29	-30.5
Latvia .....	90.72	121.80	208.65	150.77	175.07	-13.9
Netherlands .....	104.68	104.91	145.81	111.93	139.99	-20.0
Norway .....	189.15	165.73	174.19	184.80	148.24	24.7
Poland .....	129.59	146.63	261.10	147.84	219.13	-32.5
Portugal .....	80.74	80.14	90.33	85.54	87.58	-2.3
Romania .....	-	108.74	209.49	112.68	188.47	-40.2
Slovakia .....	-	158.85	204.31	166.24	204.18	-18.6
Slovenia .....	123.24	174.63	235.62	132.85	213.80	-37.9
Spain .....	135.31	128.20	147.74	131.67	148.27	-11.2
Sweden .....	161.27	172.52	229.69	171.04	230.20	-25.7
Switzerland .....	52.33	52.34	52.65	52.36	77.45	-32.4
Turkey .....	129.88	109.73	231.13	128.87	189.73	-32.1
Ukraine .....	183.72	179.79	218.63	194.35	204.08	-4.8
United Kingdom .....	85.74	90.20	106.72	90.12	112.75	-20.1
Other <sup>2</sup> .....	323.67	109.90	1,761.50	110.86	287.14	-61.4
<b>Asia Total</b> .....	<b>116.20</b>	<b>125.56</b>	<b>146.62</b>	<b>126.56</b>	<b>147.50</b>	<b>-14.2</b>
China .....	150.37	127.55	160.09	131.24	150.04	-12.5
India .....	119.44	141.25	168.02	136.68	198.16	-31.0
Japan .....	161.80	167.80	167.93	169.03	174.14	-2.9
Korea, South .....	87.54	87.72	122.84	91.42	106.14	-13.9
Saudi Arabia .....	190.09	175.46	165.60	188.23	163.77	14.9
Other <sup>2</sup> .....	63.85	73.32	87.54	97.43	80.24	21.4
<b>Australia and Oceania Total</b> .....	<b>31.75</b>	<b>-</b>	<b>31.94</b>	<b>32.33</b>	<b>31.87</b>	<b>1.4</b>
Australia .....	31.75	-	31.94	32.33	31.87	1.4
<b>Africa Total</b> .....	<b>102.74</b>	<b>99.89</b>	<b>128.91</b>	<b>106.07</b>	<b>134.29</b>	<b>-21.0</b>
Egypt .....	137.91	139.52	264.48	145.68	233.18	-37.5
Morocco .....	86.21	88.22	85.36	86.48	81.33	6.3
South Africa .....	170.75	238.49	285.83	217.29	268.37	-19.0
Other <sup>2</sup> .....	68.40	448.53	81.15	96.53	57.37	68.3
<b>U.S. Total</b> .....	<b>115.12</b>	<b>118.95</b>	<b>155.88</b>	<b>122.38</b>	<b>149.37</b>	<b>-18.1</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 2011.

- = No data are reported.

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

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

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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>1,700,963</b>	<b>2,153,814</b>	<b>1,850,435</b>	<b>4,766,646</b>	<b>3,895,680</b>	<b>22.4</b>
Canada <sup>1</sup> .....	733,719	841,061	1,042,151	2,014,522	2,170,392	-7.2
Dominican Republic .....	57,361	124,720	31,967	370,102	32,004	NM
Honduras .....	34,746	34,161	24,823	102,870	62,327	65.0
Jamaica .....	33,290	-	24,802	66,875	73,315	-8.8
Mexico .....	840,641	1,116,653	723,636	2,172,395	1,348,377	61.1
Panama .....	915	-	430	1,819	201,831	-99.1
Other <sup>2</sup> .....	291	37,219	2,626	38,063	7,434	412.0
<b>South America Total</b> .....	<b>857,378</b>	<b>513,149</b>	<b>544,952</b>	<b>1,553,465</b>	<b>1,629,784</b>	<b>-4.7</b>
Argentina .....	139	187	637	462	1,307	-64.7
Brazil .....	65,550	47,053	128,900	137,766	311,160	-55.7
Chile .....	789,425	454,481	411,913	1,398,293	1,250,374	11.8
Peru .....	17	9,329	107	9,455	53,248	-82.2
Other <sup>2</sup> .....	2,247	2,099	3,395	7,489	13,695	-45.3
<b>Europe Total</b> .....	<b>9,253,721</b>	<b>9,570,359</b>	<b>4,642,568</b>	<b>26,112,957</b>	<b>13,753,399</b>	<b>89.9</b>
Belgium .....	251,840	445,418	281,926	991,107	781,213	26.9
Croatia .....	214,797	71,650	74,737	364,821	222,810	63.7
Denmark .....	-	-	75,879	-	160,568	-
Finland .....	-	-	79,140	-	160,160	-
France .....	629,265	105,001	308,181	1,069,964	1,590,161	-32.7
Germany, Federal Republic of .....	475,088	628,448	430,437	2,046,317	1,757,144	16.5
Ireland .....	83,886	78,411	3,101	162,526	94,050	72.8
Italy .....	1,295,493	1,454,298	327,222	3,994,961	784,458	409.3
Latvia .....	36,373	8	-	36,381	115,605	-68.5
Netherlands .....	1,788,476	1,651,677	1,283,228	5,600,460	3,421,917	63.7
Norway .....	6,752	5,650	106	12,644	18,747	-32.6
Poland .....	59,261	48,832	-	230,389	67,530	241.2
Portugal .....	337,257	221,090	227,063	880,439	545,895	61.3
Slovenia .....	90,913	-	-	217,332	-	-
Spain .....	171,067	407,526	191	653,032	373,653	74.8
Sweden .....	76,273	76,099	-	152,558	76,161	100.3
Switzerland .....	506,307	601,461	85,712	1,201,659	156,917	NM
Turkey .....	516,491	994,669	463	1,591,591	387,641	310.6
Ukraine .....	133	22	-	155	70,893	-99.8
United Kingdom .....	2,713,823	2,704,772	1,465,178	6,830,821	2,966,341	130.3
Other <sup>2</sup> .....	226	75,327	4	75,800	1,535	NM
<b>Asia Total</b> .....	<b>1,841,818</b>	<b>3,931,566</b>	<b>1,718,821</b>	<b>7,797,125</b>	<b>6,332,075</b>	<b>23.1</b>
China .....	958	1,829,868	566	2,441,587	665,927	266.6
India .....	344,002	562,711	237,579	1,328,568	698,701	90.1
Japan .....	974	94,624	244,837	220,865	495,804	-55.5
Korea, South .....	1,434,416	1,284,005	1,219,919	3,545,849	4,441,857	-20.2
Saudi Arabia .....	796	6,340	10,432	25,375	14,350	76.8
Other <sup>2</sup> .....	60,672	154,018	5,488	234,881	15,436	NM
<b>Australia and Oceania Total</b> .....	<b>167,011</b>	<b>-</b>	<b>167,352</b>	<b>167,556</b>	<b>333,496</b>	<b>-49.8</b>
Australia .....	167,011	-	167,352	167,556	333,496	-49.8
<b>Africa Total</b> .....	<b>759,731</b>	<b>1,197,375</b>	<b>568,745</b>	<b>2,664,625</b>	<b>2,138,883</b>	<b>24.6</b>
Egypt .....	213	70	1,452	297	165,910	-99.8
Morocco .....	704,393	1,193,952	564,428	2,605,336	1,966,502	32.5
South Africa .....	245	73	613	607	906	-33.0
Other <sup>2</sup> .....	54,880	3,280	2,252	58,385	5,565	NM
<b>Total</b> .....	<b>14,580,622</b>	<b>17,366,263</b>	<b>9,492,873</b>	<b>43,062,374</b>	<b>28,083,317</b>	<b>53.3</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 2011.

- = No data are reported.

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

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

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

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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>103.76</b>	<b>73.81</b>	<b>76.61</b>	<b>87.77</b>	<b>78.84</b>	<b>11.3</b>
Canada <sup>1</sup> .....	85.27	63.02	67.20	77.87	71.74	8.5
Dominican Republic .....	82.38	73.89	54.43	77.50	54.54	42.1
Honduras .....	54.43	54.43	77.15	54.43	77.71	-30.0
Jamaica .....	54.43	-	77.11	54.93	75.08	-26.8
Mexico .....	125.15	82.64	90.71	101.42	91.64	10.7
Panama .....	170.19	-	221.85	194.69	72.74	167.7
Other <sup>2</sup> .....	503.08	70.37	159.62	75.96	148.32	-48.8
<b>South America Total</b> .....	<b>81.67</b>	<b>70.55</b>	<b>102.01</b>	<b>80.35</b>	<b>84.74</b>	<b>-5.2</b>
Argentina .....	654.99	252.66	115.81	455.62	114.07	299.4
Brazil .....	181.40	169.07	194.00	172.36	162.35	6.2
Chile .....	72.96	55.96	72.53	69.14	64.75	6.8
Peru .....	938.59	223.09	367.40	230.05	94.78	142.7
Other <sup>2</sup> .....	192.43	326.32	174.67	270.47	104.18	159.6
<b>Europe Total</b> .....	<b>79.11</b>	<b>79.57</b>	<b>84.80</b>	<b>80.85</b>	<b>85.65</b>	<b>-5.6</b>
Belgium .....	81.07	90.40	67.41	87.53	78.83	11.0
Croatia .....	72.15	68.39	84.37	72.28	77.37	-6.6
Denmark .....	-	-	79.60	-	90.51	-
Finland .....	-	-	96.84	-	81.58	-
France .....	94.86	109.15	89.13	94.19	85.74	9.9
Germany, Federal Republic of .....	91.26	83.99	80.60	86.03	79.57	8.1
Ireland .....	78.47	76.66	145.11	77.58	80.67	-3.8
Italy .....	79.32	82.52	87.51	85.94	90.77	-5.3
Latvia .....	90.72	508.13	-	90.81	143.23	-36.6
Netherlands .....	81.20	81.13	92.87	83.52	88.85	-6.0
Norway .....	205.77	212.77	1,799.53	240.28	92.70	159.2
Poland .....	62.60	62.60	-	59.98	69.14	-13.2
Portugal .....	80.74	74.96	90.33	84.67	88.95	-4.8
Slovenia .....	85.82	-	-	84.34	-	-
Spain .....	79.94	80.99	188.94	78.67	69.58	13.1
Sweden .....	172.04	188.37	-	180.07	253.68	-29.0
Switzerland .....	52.33	52.34	52.65	52.36	77.45	-32.4
Turkey .....	100.29	86.28	235.05	91.67	90.87	0.9
Ukraine .....	145.62	880.36	-	249.91	193.23	29.3
United Kingdom .....	69.99	73.30	81.15	71.52	79.06	-9.5
Other <sup>2</sup> .....	323.67	109.90	1,761.50	110.86	78.27	41.6
<b>Asia Total</b> .....	<b>38.15</b>	<b>58.83</b>	<b>48.58</b>	<b>54.45</b>	<b>63.22</b>	<b>-13.9</b>
China .....	603.46	75.41	327.03	70.82	112.99	-37.3
India .....	56.26	62.73	54.77	66.97	83.31	-19.6
Japan .....	630.83	103.46	82.71	113.67	102.77	10.6
Korea, South .....	31.76	31.45	39.38	33.70	47.86	-29.6
Saudi Arabia .....	379.23	175.46	146.64	202.98	146.24	38.8
Other <sup>2</sup> .....	63.84	43.60	87.54	55.19	80.24	-31.2
<b>Australia and Oceania Total</b> .....	<b>31.75</b>	<b>-</b>	<b>31.94</b>	<b>32.33</b>	<b>31.87</b>	<b>1.4</b>
Australia .....	31.75	-	31.94	32.33	31.87	1.4
<b>Africa Total</b> .....	<b>86.59</b>	<b>89.30</b>	<b>81.97</b>	<b>87.12</b>	<b>89.94</b>	<b>-3.1</b>
Egypt .....	1,711.40	1,565.89	242.42	1,693.01	216.05	NM
Morocco .....	87.49	88.22	81.49	86.71	79.36	9.3
South Africa .....	145.45	144.67	145.32	145.05	157.68	-8.0
Other <sup>2</sup> .....	68.40	448.53	81.15	96.53	57.37	68.3
<b>U.S. Total</b> .....	<b>76.81</b>	<b>74.56</b>	<b>76.53</b>	<b>77.02</b>	<b>79.28</b>	<b>-2.9</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 2011.

- = 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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>1,806,316</b>	<b>1,411,897</b>	<b>1,224,595</b>	<b>4,068,216</b>	<b>3,053,839</b>	<b>33.2</b>
Canada <sup>1</sup> .....	1,709,308	1,260,473	1,012,816	3,604,571	2,402,890	50.0
Dominican Republic .....	-	-	-	-	282	-
Mexico .....	97,008	151,424	211,779	463,645	627,409	-26.1
Other <sup>2</sup> .....	-	-	-	-	23,258	-
<b>South America Total</b> .....	<b>2,051,584</b>	<b>2,389,018</b>	<b>2,228,170</b>	<b>6,595,331</b>	<b>6,982,937</b>	<b>-5.6</b>
Argentina .....	162,336	203,569	-	416,177	148,208	180.8
Brazil .....	1,889,248	2,185,449	1,956,813	5,911,866	6,563,372	-9.9
Chile .....	-	-	271,357	267,288	271,357	-1.5
<b>Europe Total</b> .....	<b>7,596,350</b>	<b>8,314,723</b>	<b>8,813,986</b>	<b>24,981,973</b>	<b>25,744,086</b>	<b>-3.0</b>
Austria .....	678,186	547,403	37,143	1,389,545	278,752	398.5
Belgium .....	240,662	567,742	409,365	1,252,397	1,259,977	-0.6
Croatia .....	153,960	143,765	384,274	372,361	1,010,804	-63.2
Finland .....	-	117,801	191,247	168,269	338,794	-50.3
France .....	737,293	759,694	462,041	2,115,705	1,229,259	72.1
Germany, Federal Republic of .....	411,621	507,283	340,511	1,518,837	1,177,347	29.0
Iceland .....	15,266	16,294	18,819	47,107	41,820	12.6
Ireland .....	-	-	-	-	149,861	-
Italy .....	892,627	1,030,307	1,086,950	3,211,006	3,395,704	-5.4
Latvia .....	-	155,779	78,874	466,204	198,024	135.4
Netherlands .....	1,564,520	1,180,005	1,389,616	4,493,276	4,716,093	-4.7
Norway .....	26,952	26,867	19,519	65,004	67,409	-3.6
Poland .....	120,787	109,774	364,477	433,129	1,122,889	-61.4
Portugal .....	-	69,446	-	69,446	102,688	-32.4
Romania .....	-	250,911	341,691	585,031	1,032,333	-43.3
Slovakia .....	-	224,794	147,755	343,127	274,826	24.9
Slovenia .....	84,928	76,855	238,631	236,998	557,456	-57.5
Spain .....	377,272	232,045	158,882	913,715	856,890	6.6
Sweden .....	303,208	88,873	243,842	436,854	393,459	11.0
Turkey .....	941,445	958,497	794,278	2,920,478	2,085,632	40.0
Ukraine .....	492,003	654,109	1,468,235	2,148,692	3,400,472	-36.8
United Kingdom .....	555,620	596,479	637,836	1,794,792	2,024,940	-11.4
Other <sup>2</sup> .....	-	-	-	-	28,657	-
<b>Asia Total</b> .....	<b>5,079,540</b>	<b>7,899,851</b>	<b>3,784,989</b>	<b>17,976,318</b>	<b>14,506,849</b>	<b>23.9</b>
China .....	721,932	3,788,184	988,924	5,900,390	3,350,469	76.1
India .....	1,383,983	1,395,928	401,494	3,832,227	2,694,337	42.2
Japan .....	1,292,868	1,429,946	1,165,843	4,027,354	4,962,981	-18.9
Korea, South .....	1,650,747	1,193,514	1,199,486	3,864,143	3,469,820	11.4
Saudi Arabia .....	29,988	-	29,242	47,613	29,242	62.8
Other <sup>2</sup> .....	22	92,279	-	304,591	-	-
<b>Africa Total</b> .....	<b>448,955</b>	<b>152,686</b>	<b>430,999</b>	<b>1,055,291</b>	<b>1,208,255</b>	<b>-12.7</b>
Egypt .....	163,859	84,785	77,229	413,493	627,116	-34.1
Morocco .....	137,735	-	207,454	277,102	277,389	-0.1
South Africa .....	147,361	67,901	146,316	364,696	303,750	20.1
<b>Total</b> .....	<b>16,982,745</b>	<b>20,168,175</b>	<b>16,482,739</b>	<b>54,677,129</b>	<b>51,495,966</b>	<b>6.2</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 2011.

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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>136.86</b>	<b>146.56</b>	<b>134.06</b>	<b>138.99</b>	<b>138.12</b>	<b>0.6</b>
Canada <sup>1</sup> .....	133.86	142.46	130.68	136.14	129.80	4.9
Dominican Republic .....	-	-	-	-	71.27	-
Mexico .....	189.73	180.76	150.25	161.20	172.23	-6.4
Other <sup>2</sup> .....	-	-	-	-	78.39	-
<b>South America Total</b> .....	<b>152.11</b>	<b>167.05</b>	<b>207.03</b>	<b>163.14</b>	<b>194.49</b>	<b>-16.1</b>
Argentina .....	192.71	182.47	-	194.94	218.60	-10.8
Brazil .....	148.62	165.61	224.34	164.42	198.59	-17.2
Chile .....	-	-	82.13	85.38	82.13	4.0
<b>Europe Total</b> .....	<b>152.96</b>	<b>154.12</b>	<b>214.61</b>	<b>160.25</b>	<b>192.27</b>	<b>-16.7</b>
Austria .....	137.40	150.42	213.17	149.88	234.22	-36.0
Belgium .....	171.64	142.31	244.75	151.15	176.30	-14.3
Croatia .....	151.71	149.94	250.33	153.73	214.51	-28.3
Finland .....	-	179.62	262.32	177.45	251.96	-29.6
France .....	147.77	140.91	161.14	143.32	161.06	-11.0
Germany, Federal Republic of .....	166.32	164.47	247.88	175.95	190.43	-7.6
Iceland .....	150.30	154.79	135.19	150.08	140.63	6.7
Ireland .....	-	-	-	-	78.35	-
Italy .....	171.65	178.95	223.26	177.26	203.43	-12.9
Latvia .....	-	121.78	208.65	155.45	193.66	-19.7
Netherlands .....	131.53	138.18	194.70	147.33	177.09	-16.8
Norway .....	184.99	155.84	165.36	174.00	163.68	6.3
Poland .....	162.47	184.01	261.10	194.57	228.15	-14.7
Portugal .....	-	96.61	-	96.61	80.28	20.3
Romania .....	-	108.74	209.49	112.68	188.47	-40.2
Slovakia .....	-	158.85	204.31	166.24	204.18	-18.6
Slovenia .....	163.29	174.63	235.62	177.33	213.80	-17.1
Spain .....	160.42	211.11	147.69	169.55	182.58	-7.1
Sweden .....	158.56	158.95	229.69	167.89	225.65	-25.6
Turkey .....	146.12	134.05	231.12	149.14	208.11	-28.3
Ukraine .....	183.73	179.76	218.63	194.35	204.31	-4.9
United Kingdom .....	162.69	166.80	165.46	160.91	162.10	-0.7
Other <sup>2</sup> .....	-	-	-	-	298.33	-
<b>Asia Total</b> .....	<b>144.49</b>	<b>158.77</b>	<b>191.14</b>	<b>157.84</b>	<b>184.28</b>	<b>-14.4</b>
China .....	149.77	152.74	160.00	156.24	157.41	-0.7
India .....	135.14	172.90	235.03	160.85	227.94	-29.4
Japan .....	161.44	172.06	185.83	172.07	181.27	-5.1
Korea, South .....	136.01	148.26	207.73	144.38	180.74	-20.1
Saudi Arabia .....	185.07	-	172.37	180.37	172.37	4.6
Other <sup>2</sup> .....	114.55	122.92	-	130.01	-	-
<b>Africa Total</b> .....	<b>130.09</b>	<b>182.93</b>	<b>190.84</b>	<b>153.91</b>	<b>212.79</b>	<b>-27.7</b>
Egypt .....	135.86	138.35	264.90	144.57	237.71	-39.2
Morocco .....	79.67	-	95.86	84.27	95.25	-11.5
South Africa .....	170.79	238.59	286.42	217.41	268.70	-19.1
<b>U.S. Total</b> .....	<b>148.01</b>	<b>157.16</b>	<b>201.59</b>	<b>158.10</b>	<b>187.59</b>	<b>-15.7</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 coal exports less than or equal to 50,000 short tons in 2011.

- = No data are reported.

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

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

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

Customs District	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Eastern Total</b> .....	<b>16,374,308</b>	<b>21,721,871</b>	<b>13,619,614</b>	<b>55,360,486</b>	<b>46,680,348</b>	<b>18.6</b>
Baltimore, MD.....	3,987,837	6,838,616	4,118,132	15,877,899	14,368,621	10.5
Boston, MA.....	12	12	-	28,909	-	-
Buffalo, NY.....	514,417	526,866	445,151	1,245,372	879,767	41.6
New York, NY.....	3,109	2,168	1,973	9,215	6,274	46.9
Norfolk, VA.....	11,795,654	14,279,473	8,995,442	38,023,889	31,008,809	22.6
Ogdensburg, NY.....	23,234	3,708	22,197	31,566	234,654	-86.5
Philadelphia, PA.....	49,938	34,241	36,507	106,671	181,857	-41.3
Portland, ME.....	-	36,695	-	36,695	-	-
St. Albans, VT.....	107	92	212	270	366	-26.2
<b>Southern Total</b> .....	<b>11,131,502</b>	<b>11,754,859</b>	<b>8,882,174</b>	<b>32,260,537</b>	<b>23,740,070</b>	<b>35.9</b>
Charleston, SC.....	125	110	-	267	11	NM
El Paso, TX.....	31,117	22,633	128,498	86,167	216,733	-60.2
Houston-Galveston, TX.....	792,599	440,849	256,465	1,835,729	299,963	NM
Laredo, TX.....	196,671	84,483	37,326	357,328	59,399	NM
Miami, FL.....	1,141	607	129	2,322	2,810	-17.4
Mobile, AL.....	2,892,778	2,766,437	2,618,066	8,370,519	7,636,149	9.6
New Orleans, LA.....	7,188,280	8,437,067	5,841,655	21,575,849	15,524,011	39.0
Savannah, GA.....	4	2,171	-	2,671	193	NM
Tampa, FL.....	-	502	35	898	801	12.1
Wilmington, NC.....	28,787	-	-	28,787	-	-
<b>Western Total</b> .....	<b>1,831,411</b>	<b>2,090,076</b>	<b>1,862,592</b>	<b>5,306,354</b>	<b>5,715,010</b>	<b>-7.2</b>
Anchorage, AK.....	77,646	391,135	280,284	510,344	737,581	-30.8
Great Falls, MT.....	110	48	22	242	13,767	-98.2
Los Angeles, CA.....	151,808	471,172	329,108	1,028,080	1,076,130	-4.5
Nogales, AZ.....	126	-	4	159	4	NM
Portland, OR.....	-	23	-	23	-	-
San Diego, CA.....	6	630	140	815	301	170.8
San Francisco, CA.....	21	-	-	21	11	90.9
Seattle, WA.....	1,601,694	1,227,068	1,253,034	3,766,670	3,887,216	-3.1
<b>Northern Total</b> .....	<b>2,091,161</b>	<b>1,680,070</b>	<b>1,514,139</b>	<b>4,315,948</b>	<b>3,283,355</b>	<b>31.4</b>
Chicago, IL.....	-	29,984	-	29,984	24	NM
Cleveland, OH.....	1,264,598	794,030	607,237	2,462,156	1,606,407	53.3
Detroit, MI.....	317,043	249,898	820,742	610,418	1,450,032	-57.9
Duluth, MN.....	2,957	4,397	-	8,329	-	-
Minneapolis, MN.....	506,307	601,439	85,642	1,201,571	225,398	433.1
Pembina, ND.....	256	322	518	3,490	1,494	133.6
<b>Other Ports</b> .....	<b>134,985</b>	<b>287,562</b>	<b>97,093</b>	<b>496,178</b>	<b>160,500</b>	<b>209.1</b>
<b>Total</b> .....	<b>31,563,367</b>	<b>37,534,438</b>	<b>25,975,612</b>	<b>97,739,503</b>	<b>79,579,283</b>	<b>22.8</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Eastern Total</b> .....	<b>4,405,141</b>	<b>6,554,494</b>	<b>1,928,602</b>	<b>15,812,805</b>	<b>8,542,882</b>	<b>85.1</b>
Baltimore, MD.....	698,192	1,715,016	585,700	3,550,284	2,981,986	19.1
Boston, MA.....	12	12	-	36	-	-
Buffalo, NY.....	2,830	2,826	4,201	8,087	8,181	-1.1
New York, NY.....	3,109	2,168	1,973	9,215	6,274	46.9
Norfolk, VA.....	3,637,411	4,760,354	1,283,645	12,081,167	5,206,314	132.0
Ogdensburg, NY.....	13,542	3,090	16,364	20,380	221,838	-90.8
Philadelphia, PA.....	49,938	34,241	36,507	106,671	117,923	-9.5
Portland, ME.....	-	36,695	-	36,695	-	-
St. Albans, VT.....	107	92	212	270	366	-26.2
<b>Southern Total</b> .....	<b>7,305,975</b>	<b>7,489,921</b>	<b>4,656,480</b>	<b>19,458,507</b>	<b>11,900,223</b>	<b>63.5</b>
Charleston, SC.....	125	110	-	267	11	NM
El Paso, TX.....	31,117	22,633	46,485	86,167	111,950	-23.0
Houston-Galveston, TX.....	792,599	440,849	74,375	1,344,712	117,873	NM
Laredo, TX.....	196,591	84,361	6,295	305,357	28,348	NM
Miami, FL.....	1,141	607	129	2,322	2,266	2.5
Mobile, AL.....	315,365	191,953	274,227	1,076,952	550,053	95.8
New Orleans, LA.....	5,940,246	6,746,735	4,254,934	16,610,374	11,088,728	49.8
Savannah, GA.....	4	2,171	-	2,671	193	NM
Tampa, FL.....	-	502	35	898	801	12.1
Wilmington, NC.....	28,787	-	-	28,787	-	-
<b>Western Total</b> .....	<b>1,831,389</b>	<b>2,090,031</b>	<b>1,862,592</b>	<b>5,306,287</b>	<b>5,715,010</b>	<b>-7.2</b>
Anchorage, AK.....	77,624	391,125	280,284	510,312	737,581	-30.8
Great Falls, MT.....	110	48	22	242	13,767	-98.2
Los Angeles, CA.....	151,808	471,137	329,108	1,028,045	1,076,130	-4.5
Nogales, AZ.....	126	-	4	159	4	NM
Portland, OR.....	-	23	-	23	-	-
San Diego, CA.....	6	630	140	815	301	170.8
San Francisco, CA.....	21	-	-	21	11	90.9
Seattle, WA.....	1,601,694	1,227,068	1,253,034	3,766,670	3,887,216	-3.1
<b>Northern Total</b> .....	<b>903,264</b>	<b>944,384</b>	<b>948,106</b>	<b>1,988,858</b>	<b>1,764,702</b>	<b>12.7</b>
Chicago, IL.....	-	29,984	-	29,984	24	NM
Cleveland, OH.....	80,389	91,908	42,126	172,318	97,435	76.9
Detroit, MI.....	313,378	216,334	819,845	573,189	1,440,401	-60.2
Duluth, MN.....	2,957	4,397	-	8,329	-	-
Minneapolis, MN.....	506,307	601,439	85,642	1,201,571	225,398	433.1
Pembina, ND.....	233	322	493	3,467	1,444	140.1
<b>Other Ports</b> .....	<b>134,853</b>	<b>287,433</b>	<b>97,093</b>	<b>495,917</b>	<b>160,500</b>	<b>209.0</b>
<b>Total</b> .....	<b>14,580,622</b>	<b>17,366,263</b>	<b>9,492,873</b>	<b>43,062,374</b>	<b>28,083,317</b>	<b>53.3</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Eastern Total</b> .....	<b>11,969,167</b>	<b>15,167,377</b>	<b>11,691,012</b>	<b>39,547,681</b>	<b>38,137,466</b>	<b>3.7</b>
Baltimore, MD.....	3,289,645	5,123,600	3,532,432	12,327,615	11,386,635	8.3
Boston, MA.....	-	-	-	28,873	-	-
Buffalo, NY.....	511,587	524,040	440,950	1,237,285	871,586	42.0
Norfolk, VA.....	8,158,243	9,519,119	7,711,797	25,942,722	25,802,495	0.5
Ogdensburg, NY.....	9,692	618	5,833	11,186	12,816	-12.7
Philadelphia, PA.....	-	-	-	-	63,934	-
<b>Southern Total</b> .....	<b>3,825,527</b>	<b>4,264,938</b>	<b>4,225,694</b>	<b>12,802,030</b>	<b>11,839,847</b>	<b>8.1</b>
El Paso, TX.....	-	-	82,013	-	104,783	-
Houston-Galveston, TX.....	-	-	182,090	491,017	182,090	169.7
Laredo, TX.....	80	122	31,031	51,971	31,051	67.4
Miami, FL.....	-	-	-	-	544	-
Mobile, AL.....	2,577,413	2,574,484	2,343,839	7,293,567	7,086,096	2.9
New Orleans, LA.....	1,248,034	1,690,332	1,586,721	4,965,475	4,435,283	12.0
<b>Western Total</b> .....	<b>22</b>	<b>45</b>	<b>-</b>	<b>67</b>	<b>-</b>	<b>-</b>
Anchorage, AK.....	22	10	-	32	-	-
Los Angeles, CA.....	-	35	-	35	-	-
<b>Northern Total</b> .....	<b>1,187,897</b>	<b>735,686</b>	<b>566,033</b>	<b>2,327,090</b>	<b>1,518,653</b>	<b>53.2</b>
Cleveland, OH.....	1,184,209	702,122	565,111	2,289,838	1,508,972	51.7
Detroit, MI.....	3,665	33,564	897	37,229	9,631	286.6
Pembina, ND.....	23	-	25	23	50	-54.0
<b>Other Ports</b> .....	<b>132</b>	<b>129</b>	<b>-</b>	<b>261</b>	<b>-</b>	<b>-</b>
<b>Total</b> .....	<b>16,982,745</b>	<b>20,168,175</b>	<b>16,482,739</b>	<b>54,677,129</b>	<b>51,495,966</b>	<b>6.2</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 EM 545."



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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total .....</b>	<b>127,465</b>	<b>201,795</b>	<b>180,173</b>	<b>468,409</b>	<b>472,027</b>	<b>-0.8</b>
Canada <sup>1</sup> .....	72,243	112,348	72,147	233,839	247,672	-5.6
Mexico.....	53,073	86,721	105,831	229,236	219,322	4.5
Other <sup>2</sup> .....	2,149	2,726	2,195	5,334	5,033	6.0
<b>South America Total.....</b>	<b>298</b>	<b>591</b>	<b>54,211</b>	<b>1,456</b>	<b>88,214</b>	<b>-98.3</b>
Brazil.....	116	340	54,180	545	87,979	-99.4
Other <sup>2</sup> .....	182	251	31	911	235	287.7
<b>Europe Total .....</b>	<b>54,276</b>	<b>-</b>	<b>230</b>	<b>54,282</b>	<b>76,918</b>	<b>-29.4</b>
Other <sup>2</sup> .....	54,276	-	230	54,282	76,918	-29.4
<b>Asia Total .....</b>	<b>647</b>	<b>633</b>	<b>639</b>	<b>5,425</b>	<b>1,418</b>	<b>282.6</b>
Other <sup>2</sup> .....	647	633	639	5,425	1,418	282.6
<b>Australia and Oceania Total .....</b>	<b>24</b>	<b>49</b>	<b>22</b>	<b>73</b>	<b>22</b>	<b>231.8</b>
Other <sup>2</sup> .....	24	49	22	73	22	231.8
<b>Africa Total .....</b>	<b>27,599</b>	<b>97</b>	<b>26,192</b>	<b>55,584</b>	<b>32,955</b>	<b>68.7</b>
Gabon .....	27,007	-	25,838	54,895	25,838	112.5
Other <sup>2</sup> .....	592	97	354	689	7,117	-90.3
<b>Total .....</b>	<b>210,309</b>	<b>203,165</b>	<b>261,467</b>	<b>585,229</b>	<b>671,554</b>	<b>-12.9</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 2011.

- = No data are reported.

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

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

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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>248.74</b>	<b>218.40</b>	<b>211.08</b>	<b>232.04</b>	<b>214.27</b>	<b>8.3</b>
Canada <sup>1</sup> .....	262.05	243.04	327.45	278.99	240.57	16.0
Mexico.....	234.23	189.12	133.66	186.19	186.39	-0.1
Other <sup>2</sup> .....	159.81	134.48	118.80	145.02	134.65	7.7
<b>South America Total</b> .....	<b>197.13</b>	<b>322.70</b>	<b>205.02</b>	<b>239.47</b>	<b>233.74</b>	<b>2.4</b>
Brazil.....	247.08	444.80	205.06	388.79	233.54	66.5
Other <sup>2</sup> .....	165.29	157.31	140.35	150.14	312.23	-51.9
<b>Europe Total</b> .....	<b>230.35</b>	-	<b>139.07</b>	<b>230.37</b>	<b>242.42</b>	<b>-5.0</b>
Other <sup>2</sup> .....	230.35	-	139.07	230.37	242.42	-5.0
<b>Asia Total</b> .....	<b>311.34</b>	<b>621.00</b>	<b>382.41</b>	<b>218.54</b>	<b>548.64</b>	<b>-60.2</b>
Other <sup>2</sup> .....	311.34	621.00	382.41	218.54	548.64	-60.2
<b>Australia and Oceania Total</b> .....	<b>165.00</b>	<b>161.63</b>	<b>162.73</b>	<b>162.74</b>	<b>162.73</b>	<b>*</b>
Other <sup>2</sup> .....	165.00	161.63	162.73	162.74	162.73	*
<b>Africa Total</b> .....	<b>91.79</b>	<b>140.33</b>	<b>91.71</b>	<b>91.34</b>	<b>96.35</b>	<b>-5.2</b>
Gabon .....	90.72	-	90.72	90.72	90.72	*
Other <sup>2</sup> .....	140.50	140.33	164.19	140.47	116.78	20.3
<b>U.S. Total</b> .....	<b>223.51</b>	<b>219.91</b>	<b>198.22</b>	<b>218.41</b>	<b>214.97</b>	<b>1.6</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 2011.

\* Absolute percentage less than 0.05.

- = No data are reported.

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

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

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

Continent and Country of Origin	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>297,394</b>	<b>281,110</b>	<b>543,145</b>	<b>838,758</b>	<b>1,284,624</b>	<b>-34.7</b>
Aruba.....	-	-	-	-	35,502	-
British Virgin Islands.....	-	-	4,409	-	4,409	-
Canada.....	297,381	281,080	538,736	838,715	1,244,461	-32.6
Mexico.....	13	30	-	43	252	-82.9
<b>South America Total</b> .....	<b>1,762,094</b>	<b>1,897,497</b>	<b>2,830,618</b>	<b>5,333,170</b>	<b>8,183,624</b>	<b>-34.8</b>
Argentina.....	21	20	-	41	-	-
Colombia.....	1,762,073	1,727,795	2,757,040	5,083,463	7,713,648	-34.1
Venezuela.....	-	169,682	73,578	249,666	469,976	-46.9
<b>Europe Total</b> .....	<b>45,849</b>	<b>79,071</b>	<b>38,760</b>	<b>147,355</b>	<b>101,801</b>	<b>44.7</b>
Germany, Federal Republic of.....	-	-	-	-	1,697	-
Italy.....	-	-	2	3	2	50.0
Poland.....	-	-	-	-	331	-
Russia.....	-	14,330	177	14,330	177	NM
Turkey.....	-	-	-	-	33	-
Ukraine.....	45,849	64,731	38,581	133,012	99,561	33.6
United Kingdom.....	-	10	-	10	-	-
<b>Asia Total</b> .....	<b>309,240</b>	<b>70,962</b>	<b>174,679</b>	<b>445,774</b>	<b>755,330</b>	<b>-41.0</b>
China.....	38,726	20,964	5,423	66,423	18,020	268.6
India.....	4,513	611	3,270	5,124	3,759	36.3
Indonesia.....	266,001	49,387	165,982	374,227	733,425	-49.0
Japan.....	-	-	-	-	118	-
Korea, South.....	-	-	4	-	8	-
<b>Australia and Oceania Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>61,745</b>	<b>-</b>
Australia.....	-	-	-	-	61,745	-
<b>Africa Total</b> .....	<b>425</b>	<b>-</b>	<b>639</b>	<b>425</b>	<b>639</b>	<b>-33.5</b>
Egypt.....	425	-	639	425	639	-33.5
<b>Total</b> .....	<b>2,415,002</b>	<b>2,328,640</b>	<b>3,587,841</b>	<b>6,765,482</b>	<b>10,387,763</b>	<b>-34.9</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>189.49</b>	<b>191.01</b>	<b>273.96</b>	<b>194.96</b>	<b>248.79</b>	<b>-21.6</b>
Aruba.....	-	-	-	-	116.98	-
British Virgin Islands.....	-	-	102.74	-	102.74	-
Canada.....	189.48	191.00	275.36	194.95	253.09	-23.0
Mexico.....	392.92	286.23	-	318.49	140.61	126.5
<b>South America Total</b> .....	<b>82.41</b>	<b>86.52</b>	<b>84.27</b>	<b>85.60</b>	<b>82.77</b>	<b>3.4</b>
Argentina.....	480.67	504.70	-	492.39	-	-
Colombia.....	82.41	83.03	84.19	84.27	82.83	1.7
Venezuela.....	-	122.01	87.37	112.61	81.91	37.5
<b>Europe Total</b> .....	<b>141.95</b>	<b>137.33</b>	<b>131.61</b>	<b>144.95</b>	<b>144.37</b>	<b>0.4</b>
Germany, Federal Republic of.....	-	-	-	-	69.62	-
Italy.....	-	-	1,097.50	689.00	1,097.50	-37.2
Poland.....	-	-	-	-	163.37	-
Russia.....	-	174.00	89.38	174.00	89.38	94.7
Turkey.....	-	-	-	-	68.88	-
Ukraine.....	141.95	129.11	131.75	141.76	145.69	-2.7
United Kingdom.....	-	792.00	-	792.00	-	-
<b>Asia Total</b> .....	<b>55.27</b>	<b>87.67</b>	<b>54.71</b>	<b>64.22</b>	<b>52.65</b>	<b>22.0</b>
China.....	72.50	178.05	373.87	130.11	281.83	-53.8
India.....	66.17	65.90	58.59	66.14	58.63	12.8
Indonesia.....	52.58	49.57	44.18	52.50	46.97	11.8
Japan.....	-	-	-	-	120.73	-
Korea, South.....	-	-	762.50	-	747.38	-
<b>Australia and Oceania Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>52.72</b>	<b>-</b>
Australia.....	-	-	-	-	52.72	-
<b>Africa Total</b> .....	<b>59.00</b>	<b>-</b>	<b>59.02</b>	<b>59.00</b>	<b>59.02</b>	<b>*</b>
Egypt.....	59.00	-	59.02	59.00	59.02	*
<b>U.S. Total<sup>1</sup></b> .....	<b>93.25</b>	<b>100.89</b>	<b>112.06</b>	<b>99.04</b>	<b>101.54</b>	<b>-2.5</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Eastern Total</b> .....	<b>148,779</b>	<b>156,004</b>	<b>656,556</b>	<b>498,903</b>	<b>2,726,797</b>	<b>-81.7</b>
Baltimore, MD.....	-	106,118	-	154,318	119,948	28.7
Boston, MA.....	99,401	-	201,094	150,586	969,381	-84.5
Buffalo, NY.....	22	-	754	22	754	-97.1
New York, NY.....	256	487	37,001	763	237,477	-99.7
Norfolk, VA.....	-	-	354,051	35,856	917,263	-96.1
Ogdensburg, NY.....	-	12	-	12	20	-40.0
Portland, ME.....	-	-	46,019	-	258,860	-
Providence, RI.....	49,100	49,387	17,637	157,326	223,094	-29.5
St. Albans, VT.....	-	-	-	20	-	-
<b>Southern Total</b> .....	<b>1,730,386</b>	<b>1,709,308</b>	<b>2,271,377</b>	<b>4,888,387</b>	<b>5,814,403</b>	<b>-15.9</b>
Charleston, SC.....	-	-	1	-	1	-
Houston-Galveston, TX.....	7,315	4,397	659	13,548	1,184	NM
Laredo, TX.....	-	9	-	9	-	-
Miami, FL.....	-	37	2	60	2	NM
Mobile, AL.....	689,191	734,460	1,003,954	2,158,627	2,637,593	-18.2
New Orleans, LA.....	56,771	36,786	48,293	120,464	83,456	44.3
San Juan, PR.....	363,459	383,736	466,175	1,181,308	1,320,347	-10.5
Savannah, GA.....	-	-	4	-	15	-
Tampa, FL.....	613,650	549,883	752,289	1,414,371	1,771,805	-20.2
<b>Western Total</b> .....	<b>241,308</b>	<b>204,576</b>	<b>129,986</b>	<b>572,069</b>	<b>666,955</b>	<b>-14.2</b>
Great Falls, MT.....	2,896	4,095	2,783	9,199	23,920	-61.5
Honolulu, HI.....	238,412	181,879	121,866	538,372	601,731	-10.5
Los Angeles, CA.....	-	-	-	-	227	-
Nogales, AZ.....	-	-	-	-	252	-
San Diego, CA.....	-	21	-	21	-	-
San Francisco, CA.....	-	262	-	262	187	40.1
Seattle, WA.....	-	18,319	5,337	24,215	40,638	-40.4
<b>Northern Total</b> .....	<b>294,529</b>	<b>258,752</b>	<b>529,922</b>	<b>806,123</b>	<b>1,179,608</b>	<b>-31.7</b>
Chicago, IL.....	-	88	66,159	139	66,528	-99.8
Cleveland, OH.....	-	-	-	-	17	-
Detroit, MI.....	90,968	118,953	120,727	209,921	269,913	-22.2
Duluth, MN.....	24,521	-	26,609	47,315	107,140	-55.8
Minneapolis, MN.....	66	-	-	66	33	100.0
Pembina, ND.....	178,974	139,711	316,427	548,682	735,977	-25.4
<b>Total</b> .....	<b>2,415,002</b>	<b>2,328,640</b>	<b>3,587,841</b>	<b>6,765,482</b>	<b>10,387,763</b>	<b>-34.9</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 21. U.S. Coke Imports**  
(Short Tons)

Continent and Country of Origin	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>135,176</b>	<b>159,462</b>	<b>92,333</b>	<b>318,888</b>	<b>134,847</b>	<b>136.5</b>
Canada.....	135,176	159,462	92,333	318,888	134,740	136.7
Mexico.....	-	-	-	-	107	-
<b>South America Total</b> .....	<b>-</b>	<b>88,424</b>	<b>89,044</b>	<b>106,612</b>	<b>171,672</b>	<b>-37.9</b>
Brazil.....	-	78,595	16,537	78,595	16,537	375.3
Colombia.....	-	9,829	72,507	28,017	155,135	-81.9
<b>Europe Total</b> .....	<b>9,101</b>	<b>165,027</b>	<b>135,817</b>	<b>494,892</b>	<b>520,568</b>	<b>-4.9</b>
Poland.....	-	-	-	-	94,427	-
Russia.....	-	-	-	-	86,942	-
Switzerland.....	-	-	39,043	-	39,043	-
Ukraine.....	9,101	5,047	48,493	62,644	191,400	-67.3
United Kingdom.....	-	159,980	48,281	432,248	108,756	297.4
<b>Asia Total</b> .....	<b>1,012</b>	<b>49,515</b>	<b>94,817</b>	<b>52,144</b>	<b>244,940</b>	<b>-78.7</b>
China.....	520	300	569	2,123	103,506	-97.9
Indonesia.....	21	41	-	151	21	NM
Japan.....	471	49,173	94,248	49,869	141,413	-64.7
Syria.....	-	1	-	1	-	-
<b>Australia and Oceania Total</b> .....	<b>151</b>	<b>-</b>	<b>39,044</b>	<b>151</b>	<b>39,044</b>	<b>-99.6</b>
Australia.....	-	-	39,044	-	39,044	-
New Zealand.....	151	-	-	151	-	-
<b>Africa Total</b> .....	<b>-</b>	<b>7</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>-</b>
Egypt.....	-	7	-	7	-	-
<b>Total</b> .....	<b>145,440</b>	<b>462,435</b>	<b>451,055</b>	<b>972,694</b>	<b>1,111,071</b>	<b>-12.5</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 IM 145."

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

Continent and Country of Destination	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>North America Total</b> .....	<b>338.60</b>	<b>353.05</b>	<b>339.78</b>	<b>348.63</b>	<b>320.76</b>	<b>8.7</b>
Canada.....	338.60	353.05	339.78	348.63	320.85	8.7
Mexico.....	-	-	-	-	216.64	-
<b>South America Total</b> .....	<b>-</b>	<b>175.88</b>	<b>395.82</b>	<b>181.01</b>	<b>363.98</b>	<b>-50.3</b>
Brazil.....	-	157.60	494.41	157.60	494.41	-68.1
Colombia.....	-	322.06	373.33	246.68	350.08	-29.5
<b>Europe Total</b> .....	<b>221.58</b>	<b>385.65</b>	<b>485.09</b>	<b>381.95</b>	<b>408.55</b>	<b>-6.5</b>
Poland.....	-	-	-	-	377.84	-
Russia.....	-	-	-	-	330.67	-
Switzerland.....	-	-	496.68	-	496.68	-
Ukraine.....	221.58	225.42	489.96	361.47	427.85	-15.5
United Kingdom.....	-	390.70	470.84	384.92	431.85	-10.9
<b>Asia Total</b> .....	<b>464.35</b>	<b>362.28</b>	<b>440.43</b>	<b>388.66</b>	<b>449.93</b>	<b>-13.6</b>
China.....	585.73	553.88	804.23	1,055.83	491.32	114.9
Indonesia.....	764.33	917.41	-	459.53	543.05	-15.4
Japan.....	316.97	360.46	438.24	359.85	419.62	-14.2
Syria.....	-	9,546.00	-	9,546.00	-	-
<b>Australia and Oceania Total</b> .....	<b>671.17</b>	<b>-</b>	<b>439.98</b>	<b>671.17</b>	<b>439.98</b>	<b>52.5</b>
Australia.....	-	-	439.98	-	439.98	-
New Zealand.....	671.17	-	-	671.17	-	-
<b>Africa Total</b> .....	<b>-</b>	<b>777.14</b>	<b>-</b>	<b>777.14</b>	<b>-</b>	<b>-</b>
Egypt.....	-	777.14	-	777.14	-	-
<b>U.S. Total</b> .....	<b>332.50</b>	<b>331.80</b>	<b>424.43</b>	<b>349.41</b>	<b>401.23</b>	<b>-12.9</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	3,109	3,225	3,455	9,102	9,079	0.2
South Atlantic .....	W	W	W	W	W	W
East South Central.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>5,110</b>	<b>5,370</b>	<b>5,881</b>	<b>15,550</b>	<b>16,465</b>	<b>-5.6</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	199.33	199.70	202.41	198.63	191.61	3.7
South Atlantic .....	W	W	W	W	W	W
East South Central.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>191.17</b>	<b>191.48</b>	<b>191.14</b>	<b>190.72</b>	<b>181.76</b>	<b>4.9</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Coke</b>						
Sales .....	1,923	1,996	1,912	5,910	5,551	6.5
Average Price .....	392.99	388.87	437.12	394.87	429.77	-8.1
<b>Breeze</b>						
Sales .....	136	158	194	445	565	-21.3
Average Price .....	103.49	103.62	139.14	101.86	150.42	-32.3

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

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

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>New England</b> .....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>564</b>	<b>637</b>	<b>679</b>	<b>1,817</b>	<b>2,225</b>	<b>-18.3</b>
New York.....	161	194	190	538	603	-10.8
Pennsylvania.....	402	443	489	1,279	1,622	-21.1
<b>East North Central</b> .....	<b>2,190</b>	<b>2,070</b>	<b>2,615</b>	<b>6,337</b>	<b>8,428</b>	<b>-24.8</b>
Illinois.....	751	640	873	2,160	2,595	-16.8
Indiana.....	452	409	645	1,304	2,682	-51.4
Michigan.....	293	310	356	822	862	-4.6
Ohio.....	300	343	365	991	1,203	-17.7
Wisconsin.....	395	369	374	1,060	1,085	-2.3
<b>West North Central</b> .....	<b>3,426</b>	<b>3,108</b>	<b>3,143</b>	<b>9,825</b>	<b>9,217</b>	<b>6.6</b>
Iowa.....	973	884	909	2,629	2,275	15.6
Kansas.....	W	W	26	W	W	W
Minnesota.....	345	211	279	781	889	-12.2
Missouri.....	W	W	W	W	W	W
Nebraska.....	237	268	260	838	733	14.4
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>1,286</b>	<b>1,386</b>	<b>1,526</b>	<b>4,224</b>	<b>5,108</b>	<b>-17.3</b>
Florida.....	114	111	89	335	363	-7.7
Georgia.....	145	160	253	545	872	-37.5
Maryland.....	181	278	224	699	683	2.4
North Carolina.....	150	171	170	480	585	-18.1
South Carolina.....	167	172	219	531	712	-25.4
Virginia.....	311	314	333	980	1,198	-18.2
West Virginia.....	218	180	238	654	695	-5.8
<b>East South Central</b> .....	<b>1,128</b>	<b>1,187</b>	<b>1,352</b>	<b>3,609</b>	<b>3,979</b>	<b>-9.3</b>
Alabama.....	W	272	349	W	W	W
Kentucky.....	256	W	W	W	W	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	599	615	676	1,882	1,979	-4.9
<b>West South Central</b> .....	<b>504</b>	<b>418</b>	<b>442</b>	<b>1,360</b>	<b>1,392</b>	<b>-2.2</b>
Arkansas.....	W	W	W	W	W	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	157	162	W	464	W	W
Texas.....	251	196	218	674	734	-8.2
<b>Mountain</b> .....	<b>912</b>	<b>903</b>	<b>1,024</b>	<b>2,781</b>	<b>2,712</b>	<b>2.5</b>
Arizona.....	W	W	128	300	386	-22.3
Colorado.....	77	67	W	W	W	W
Idaho.....	49	W	99	W	W	W
Montana.....	51	34	W	140	W	W
Nevada.....	48	58	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	229	158	269	486	490	-1.0
Wyoming.....	376	379	408	1,235	1,200	2.9
<b>Pacific</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	1	1	1	3	3	-
California.....	364	278	364	W	W	W
Hawaii.....	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>10,457</b>	<b>10,056</b>	<b>11,228</b>	<b>31,181</b>	<b>34,463</b>	<b>-9.5</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, and "Form EIA-7A, "Coal Production Report."

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>New England</b> .....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>93.34</b>	<b>93.73</b>	<b>92.05</b>	<b>94.96</b>	<b>88.47</b>	<b>7.3</b>
New York.....	119.12	117.15	111.21	118.06	108.96	8.3
Pennsylvania.....	82.07	82.64	84.08	84.41	80.35	5.1
<b>East North Central</b> .....	<b>79.94</b>	<b>81.26</b>	<b>82.74</b>	<b>80.84</b>	<b>80.33</b>	<b>0.6</b>
Illinois.....	50.42	50.95	52.32	50.56	50.83	-0.5
Indiana.....	107.60	98.40	110.74	103.11	98.61	4.6
Michigan.....	91.13	96.63	97.11	99.90	98.21	1.7
Ohio.....	91.34	94.48	91.53	94.32	88.58	6.5
Wisconsin.....	88.14	93.61	83.13	91.45	82.27	11.2
<b>West North Central</b> .....	<b>35.68</b>	<b>35.08</b>	<b>39.15</b>	<b>34.97</b>	<b>38.33</b>	<b>-8.8</b>
Iowa.....	48.82	50.28	50.19	49.30	51.36	-4.0
Kansas.....	W	W	68.09	W	W	W
Minnesota.....	55.84	64.31	57.13	61.97	55.72	11.2
Missouri.....	W	W	W	W	W	W
Nebraska.....	38.17	36.45	36.07	34.61	33.81	2.4
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>97.26</b>	<b>103.76</b>	<b>98.02</b>	<b>102.38</b>	<b>98.45</b>	<b>4.0</b>
Florida.....	115.08	114.59	115.72	115.36	111.82	3.2
Georgia.....	100.55	111.94	113.01	110.42	108.74	1.5
Maryland.....	46.74	75.11	63.15	69.11	63.24	9.3
North Carolina.....	103.75	106.61	110.53	106.25	110.28	-3.7
South Carolina.....	102.08	104.31	104.62	105.32	103.55	1.7
Virginia.....	108.14	106.98	95.70	108.05	99.14	9.0
West Virginia.....	102.90	125.21	95.47	110.28	95.79	15.1
<b>East South Central</b> .....	<b>105.75</b>	<b>105.70</b>	<b>96.35</b>	<b>106.12</b>	<b>95.95</b>	<b>10.6</b>
Alabama.....	W	110.72	83.35	W	W	W
Kentucky.....	99.98	W	W	W	W	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	109.33	104.61	99.45	106.31	98.16	8.3
<b>West South Central</b> .....	<b>73.24</b>	<b>70.33</b>	<b>73.36</b>	<b>74.48</b>	<b>75.34</b>	<b>-1.1</b>
Arkansas.....	W	W	W	W	W	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	57.78	59.68	W	62.49	W	W
Texas.....	82.20	77.45	76.36	80.93	79.34	2.0
<b>Mountain</b> .....	<b>52.45</b>	<b>51.47</b>	<b>47.21</b>	<b>50.50</b>	<b>46.20</b>	<b>9.3</b>
Arizona.....	W	W	50.22	58.31	53.79	8.4
Colorado.....	67.55	72.41	W	W	W	W
Idaho.....	68.60	W	48.08	W	W	W
Montana.....	43.72	48.25	W	43.47	W	W
Nevada.....	79.66	77.02	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	60.73	63.75	60.30	61.81	57.29	7.9
Wyoming.....	39.17	34.53	37.72	36.65	34.93	4.9
<b>Pacific</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	80.98	78.67	86.95	W	W	W
Hawaii.....	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>68.56</b>	<b>70.44</b>	<b>71.42</b>	<b>70.04</b>	<b>71.44</b>	<b>-2.0</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
311 Food Manufacturing .....	2,252	1,994	2,338	6,605	6,803	-2.9
312 Beverage and Tobacco Product Mfg.....	46	53	32	136	109	24.9
313 Textile Mills.....	17	22	27	80	126	-36.5
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W	W	W
322 Paper Manufacturing .....	1,526	1,597	1,882	4,888	6,109	-20.0
324 Petroleum and Coal Products <sup>1</sup> .....	W	54	46	W	165	W
325 Chemical Mfg.....	1,815	1,763	2,074	5,582	6,240	-10.5
327 Nonmetallic Mineral Products Mfg .....	2,161	2,289	2,159	6,409	6,377	0.5
331 Primary Metal Manufacturing <sup>2</sup> .....	782	642	971	1,982	3,387	-41.5
332 Fabricated Metal Product Mfg .....	W	W	W	W	W	W
333 Machinery Manufacturing .....	34	14	W	90	W	W
334 Computer and Electronic Support Product	-	-	W	-	W	-
336 Transportation Equipment Mfg.....	W	18	21	W	84	W
337 Furniture and Related Product Mfg.....	W	-	W	W	W	W
339 Miscellaneous Manufacturing .....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>10,394</b>	<b>9,993</b>	<b>11,164</b>	<b>30,990</b>	<b>34,272</b>	<b>-9.6</b>

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

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

NAICS Code	July - September 2012	April - June 2012	July - September 2011	Percent Change	
				July - September 2012 versus 2011	July - September 2012 versus 2011
311 Food Manufacturing .....	50.99	50.96	53.27	-4.3	
312 Beverage and Tobacco Product Mfg.....	116.91	113.47	106.93	9.3	
313 Textile Mills.....	125.66	127.41	122.27	2.8	
315 Apparel Manufacturing.....	W	W	W	W	
321 Wood Product Manufacturing .....	W	W	W	W	
322 Paper Manufacturing .....	85.53	86.79	85.62	-0.1	
324 Petroleum and Coal Products <sup>1</sup> .....	W	89.05	99.72	W	
325 Chemical Mfg.....	84.40	82.57	81.42	3.7	
327 Nonmetallic Mineral Products Mfg .....	77.74	77.56	76.59	1.5	
331 Primary Metal Manufacturing <sup>2</sup> .....	109.96	135.68	112.71	-2.4	
332 Fabricated Metal Product Mfg .....	W	W	W	W	
333 Machinery Manufacturing .....	77.42	77.20	W	W	
334 Computer and Electronic Support Product Mfg .....	-	-	W	W	
336 Transportation Equipment Mfg.....	W	120.21	106.42	W	
337 Furniture and Related Product Mfg.....	W	-	W	W	
339 Miscellaneous Manufacturing .....	W	W	W	W	
<b>U.S. Total.....</b>	<b>68.56</b>	<b>70.44</b>	<b>71.42</b>	<b>-4.0</b>	

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

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Middle Atlantic</b> .....	<b>15</b>	<b>32</b>	<b>16</b>	<b>105</b>	<b>130</b>	<b>-18.7</b>
New York .....	-	-	-	-	W	W
Pennsylvania .....	15	32	16	105	W	W
<b>East North Central</b> .....	<b>108</b>	<b>117</b>	<b>207</b>	<b>409</b>	<b>712</b>	<b>-42.6</b>
Illinois .....	29	28	33	96	W	W
Indiana .....	W	W	83	W	235	W
Michigan .....	W	W	W	W	W	W
Ohio .....	12	14	30	81	145	-44.0
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>75</b>	<b>73</b>	<b>106</b>	<b>265</b>	<b>396</b>	<b>-33.0</b>
Iowa .....	45	W	W	W	W	W
Minnesota .....	-	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>45</b>	<b>48</b>	<b>59</b>	<b>153</b>	<b>233</b>	<b>-34.1</b>
District of Columbia .....	-	W	-	W	W	W
Georgia .....	-	W	-	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	36	24	34	94	128	-26.3
South Carolina .....	-	W	-	W	-	-
Virginia .....	W	W	W	W	W	W
<b>East South Central</b> .....	<b>W</b>	<b>19</b>	<b>20</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	W	W	W	W	W	W
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>-</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	-	W	W	W
<b>Mountain</b> .....	<b>W</b>	<b>W</b>	<b>7</b>	<b>W</b>	<b>169</b>	<b>W</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	-	W	W	W	W
Montana .....	W	W	W	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific</b> .....	<b>139</b>	<b>144</b>	<b>128</b>	<b>456</b>	<b>427</b>	<b>6.8</b>
Alaska .....	139	144	128	456	427	6.8
<b>U.S. Total</b> .....	<b>404</b>	<b>448</b>	<b>542</b>	<b>1,496</b>	<b>2,159</b>	<b>-30.7</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 Plants and Commercial/Institutional Users."

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Middle Atlantic</b> .....	<b>144.09</b>	<b>158.61</b>	<b>139.84</b>	<b>156.78</b>	<b>125.57</b>	<b>24.9</b>
New York .....	-	-	-	-	W	-
Pennsylvania .....	144.09	158.61	139.84	156.78	W	W
<b>East North Central</b> .....	<b>79.28</b>	<b>87.11</b>	<b>102.62</b>	<b>90.95</b>	<b>99.11</b>	<b>-8.2</b>
Illinois .....	56.69	62.17	56.57	63.69	W	W
Indiana .....	W	W	94.96	W	85.03	W
Michigan .....	W	W	W	W	W	W
Ohio .....	133.10	130.49	129.18	133.69	119.51	11.9
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>83.73</b>	<b>86.00</b>	<b>87.70</b>	<b>83.43</b>	<b>79.22</b>	<b>5.3</b>
Iowa .....	99.33	W	W	W	W	W
Minnesota .....	-	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>124.52</b>	<b>121.20</b>	<b>118.16</b>	<b>128.61</b>	<b>124.01</b>	<b>3.7</b>
District of Columbia .....	-	W	-	W	W	W
Georgia .....	-	W	-	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	127.93	128.01	127.87	131.84	125.78	4.8
South Carolina .....	-	W	-	W	-	W
Virginia .....	W	W	W	W	W	W
<b>East South Central</b> .....	<b>W</b>	<b>121.22</b>	<b>115.54</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	W	W	W	W	W	W
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>-</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	-	W	W	W
<b>Mountain</b> .....	<b>W</b>	<b>W</b>	<b>98.50</b>	<b>W</b>	<b>94.62</b>	<b>W</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	-	W	W	W	W
Montana .....	W	W	W	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific</b> .....	<b>56.98</b>	<b>58.56</b>	<b>57.35</b>	<b>57.74</b>	<b>58.39</b>	<b>-1.1</b>
Alaska .....	56.98	58.56	57.35	57.74	58.39	-1.1
<b>U.S. Total</b> .....	<b>82.36</b>	<b>90.07</b>	<b>92.19</b>	<b>90.46</b>	<b>92.13</b>	<b>-1.8</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, 2006-2012**  
(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>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>									
<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.....	235,953	5,188	5,773	6,716	12,489	526	490	1,016	254,647
April - June.....	224,177	5,392	5,466	5,571	11,036	378	264	643	241,247
July - September.....	262,618	5,407	5,696	5,473	11,168	396	132	528	279,722
October - December.....	209,736	5,447	5,384	6,160	11,543	367	239	605	227,332
<b>Total</b> .....	<b>932,484</b>	<b>21,434</b>	<b>22,319</b>	<b>23,919</b>	<b>46,238</b>	<b>1,668</b>	<b>1,125</b>	<b>2,793</b>	<b>1,002,948</b>
<b>2012</b>									
January - March.....	190,775	5,283	5,327	5,735	11,062	438	250	688	207,808
April - June.....	186,214	5,296	4,865	5,081	9,946	350	64	414	201,870
July - September.....	238,393	5,044	5,213	4,955	10,167	360	33	393	253,998
<b>Total</b> .....	<b>615,383</b>	<b>15,623</b>	<b>15,405</b>	<b>15,771</b>	<b>31,176</b>	<b>1,148</b>	<b>347</b>	<b>1,495</b>	<b>663,676</b>
<b>2011 January - September</b>	<b>722,748</b>	<b>15,987</b>	<b>16,935</b>	<b>17,759</b>	<b>34,694</b>	<b>1,301</b>	<b>886</b>	<b>2,187</b>	<b>775,616</b>
<b>2010 January - September</b>	<b>743,857</b>	<b>15,701</b>	<b>18,581</b>	<b>18,218</b>	<b>36,799</b>	<b>1,306</b>	<b>982</b>	<b>2,287</b>	<b>798,644</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: 2006-2007 - 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;" 2006-2007 - 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: 2006-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

Census Division	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	3,002	3,092	2,977	9,158	8,651	5.9
South Atlantic .....	W	W	W	W	W	W
East South Central.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>5,044</b>	<b>5,296</b>	<b>5,407</b>	<b>15,623</b>	<b>15,987</b>	<b>-2.3</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>New England</b> .....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Middle Atlantic</b> .....	<b>585</b>	<b>651</b>	<b>731</b>	<b>1,822</b>	<b>2,266</b>	<b>-19.6</b>
New York.....	177	206	233	552	623	-11.4
Pennsylvania.....	408	445	498	1,271	1,644	-22.7
<b>East North Central</b> .....	<b>2,042</b>	<b>2,020</b>	<b>2,533</b>	<b>6,433</b>	<b>8,409</b>	<b>-23.5</b>
Illinois.....	760	634	857	2,205	2,598	-15.1
Indiana.....	416	493	675	1,442	2,651	-45.6
Michigan.....	261	223	273	762	836	-8.9
Ohio.....	297	337	365	1,010	1,165	-13.3
Wisconsin.....	309	333	362	1,015	1,159	-12.4
<b>West North Central</b> .....	<b>3,169</b>	<b>3,051</b>	<b>3,071</b>	<b>9,755</b>	<b>9,692</b>	<b>0.7</b>
Iowa.....	851	807	906	2,544	2,703	-5.9
Kansas.....	W	W	W	W	W	W
Minnesota.....	223	222	241	790	951	-16.9
Missouri.....	W	W	W	W	W	W
Nebraska.....	217	261	248	795	749	6.1
North Dakota.....	W	W	W	W	W	W
South Dakota.....	W	W	W	W	W	W
<b>South Atlantic</b> .....	<b>1,343</b>	<b>1,465</b>	<b>1,651</b>	<b>4,378</b>	<b>5,042</b>	<b>-13.2</b>
Florida.....	118	115	124	355	388	-8.4
Georgia.....	192	204	282	637	867	-26.6
Maryland.....	183	280	284	709	674	5.2
North Carolina.....	158	162	182	496	585	-15.1
South Carolina.....	167	173	228	545	711	-23.3
Virginia.....	324	336	325	1,011	1,136	-11.0
West Virginia.....	202	194	225	625	681	-8.3
<b>East South Central</b> .....	<b>1,163</b>	<b>1,169</b>	<b>1,284</b>	<b>3,591</b>	<b>3,874</b>	<b>-7.3</b>
Alabama.....	268	273	305	844	W	W
Kentucky.....	W	W	W	W	863	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	600	593	669	1,839	1,970	-6.7
<b>West South Central</b> .....	<b>484</b>	<b>440</b>	<b>481</b>	<b>1,367</b>	<b>1,457</b>	<b>-6.2</b>
Arkansas.....	W	W	51	W	193	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	155	149	W	453	W	W
Texas.....	234	208	244	648	743	-12.8
<b>Mountain</b> .....	<b>950</b>	<b>781</b>	<b>953</b>	<b>2,574</b>	<b>2,587</b>	<b>-0.5</b>
Arizona.....	W	117	W	W	W	W
Colorado.....	72	63	W	W	W	W
Idaho.....	W	W	58	W	239	W
Montana.....	51	34	W	W	W	W
Nevada.....	58	51	W	W	84	W
New Mexico.....	W	W	W	W	W	W
Utah.....	231	151	269	474	472	0.4
Wyoming.....	385	339	404	1,160	1,243	-6.7
<b>Pacific</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	1	1	1	3	3	-
California.....	363	298	398	1,023	1,137	-10.0
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>10,167</b>	<b>9,946</b>	<b>11,168</b>	<b>31,176</b>	<b>34,694</b>	<b>-10.1</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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
311 Food Manufacturing .....	2,054	1,864	2,188	6,397	7,092	-9.8
312 Beverage and Tobacco Product Mfg.....	42	48	35	137	110	24.1
313 Textile Mills.....	18	21	29	77	121	-36.7
315 Apparel Manufacturing.....	W	W	W	W	W	W
321 Wood Product Manufacturing.....	W	W	W	W	W	W
322 Paper Manufacturing .....	1,567	1,613	1,931	5,080	6,205	-18.1
324 Petroleum and Coal Products <sup>1</sup> .....	W	59	58	W	173	W
325 Chemical Mfg.....	1,797	1,759	2,022	5,547	6,199	-10.5
327 Nonmetallic Mineral Products Mfg .....	2,158	2,237	2,244	6,290	6,234	0.9
331 Primary Metal Manufacturing <sup>2</sup> .....	640	691	995	2,058	3,400	-39.5
332 Fabricated Metal Product Mfg.....	W	W	W	W	W	W
333 Machinery Manufacturing .....	46	16	W	98	W	W
334 Computer and Electronic Support Product	-	-	W	-	W	-
336 Transportation Equipment Mfg.....	W	23	19	W	91	W
337 Furniture and Related Product Mfg.....	-	-	W	W	W	W
339 Miscellaneous Manufacturing .....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>10,104</b>	<b>9,882</b>	<b>11,105</b>	<b>30,985</b>	<b>34,503</b>	<b>-10.2</b>

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

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Middle Atlantic</b> .....	<b>13</b>	<b>24</b>	<b>18</b>	<b>96</b>	<b>130</b>	<b>-26.5</b>
New York .....	-	-	-	-	W	W
Pennsylvania .....	13	24	18	96	W	W
<b>East North Central</b> .....	<b>123</b>	<b>127</b>	<b>202</b>	<b>454</b>	<b>742</b>	<b>-38.8</b>
Illinois .....	29	29	36	95	W	W
Indiana .....	W	W	83	W	242	W
Michigan .....	W	W	W	W	W	W
Ohio .....	W	18	21	W	149	W
Wisconsin .....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>81</b>	<b>69</b>	<b>97</b>	<b>270</b>	<b>390</b>	<b>-30.8</b>
Iowa .....	52	W	W	W	W	W
Minnesota .....	-	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	W	6	W	W	W	W
South Dakota .....	-	-	-	W	W	W
<b>South Atlantic</b> .....	<b>37</b>	<b>35</b>	<b>55</b>	<b>144</b>	<b>221</b>	<b>-34.7</b>
District of Columbia .....	-	W	W	W	W	W
Georgia .....	-	-	-	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	W	24	35	W	128	W
South Carolina .....	-	W	-	W	-	-
Virginia .....	W	W	W	W	W	W
<b>East South Central</b> .....	<b>W</b>	<b>18</b>	<b>17</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	W	W	W	W	W	W
<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>5</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	-	W	W	W	W
Montana .....	-	W	-	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific</b> .....	<b>116</b>	<b>131</b>	<b>131</b>	<b>427</b>	<b>446</b>	<b>-4.3</b>
Alaska .....	116	131	131	427	446	-4.3
<b>U.S. Total</b> .....	<b>393</b>	<b>414</b>	<b>528</b>	<b>1,495</b>	<b>2,187</b>	<b>-31.7</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 Plants and Commercial/Institutional Users."

## **Stocks**

**Table 37. U.S. Coal Stocks, 2006-2012**  
(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>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 .....	166,255	1,959	3,864	503	172,581	48,165	220,746
June 30 .....	165,149	1,956	4,181	510	171,795	50,507	222,302
September 30 .....	143,711	2,405	4,247	518	150,881	49,909	200,790
December 31 .....	172,387	2,610	4,455	603	180,054	51,897	231,951
<b>2012</b>							
March 31 .....	194,455	2,300	3,804	557	201,116	51,458 <sup>E</sup>	252,574
June 30 .....	197,052	2,295	4,125	585	204,057	51,007 <sup>E</sup>	255,064
September 30 .....	180,648	2,396	4,435	596	188,075	47,181 <sup>E</sup>	235,256

<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.

<sup>E</sup> Estimated

- = No data are reported.

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

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2006-2007 - 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: 2006-2007 - "Short Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short Term Energy Outlook" estimates, "Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report."

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

Census Division	September 30, 2012	June 30, 2012	September 30, 2011	Percent Change September 30, 2012 versus 2011
Middle Atlantic .....	W	W	W	W
East North Central .....	1,463	1,326	1,523	-3.9
South Atlantic .....	W	W	W	W
East South Central.....	W	W	W	W
<b>U.S. Total.....</b>	<b>2,396</b>	<b>2,295</b>	<b>2,405</b>	<b>-0.4</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	September 30, 2012	June 30, 2012	September 30, 2011	Percent Change September 30, 2012 versus 2011
<b>New England</b> .....	<b>W</b>	<b>17</b>	<b>18</b>	<b>W</b>
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
<b>Middle Atlantic</b> .....	<b>270</b>	<b>286</b>	<b>216</b>	<b>25.1</b>
New York.....	92	107	93	-1.3
Pennsylvania.....	178	179	123	45.0
<b>East North Central</b> .....	<b>863</b>	<b>707</b>	<b>854</b>	<b>1.1</b>
Illinois.....	123	133	173	-28.9
Indiana.....	151	96	269	-43.6
Michigan.....	297	269	189	57.5
Ohio.....	80	79	103	-21.9
Wisconsin.....	211	131	120	75.4
<b>West North Central</b> .....	<b>1,085</b>	<b>833</b>	<b>869</b>	<b>24.8</b>
Iowa.....	474	352	347	36.8
Kansas.....	W	W	W	W
Minnesota.....	235	113	173	36.2
Missouri.....	57	53	66	-12.8
Nebraska.....	141	120	61	130.6
North Dakota.....	131	129	176	-25.6
South Dakota.....	W	W	W	W
<b>South Atlantic</b> .....	<b>536</b>	<b>586</b>	<b>684</b>	<b>-21.6</b>
Florida.....	71	76	114	-37.2
Georgia.....	119	141	147	-19.3
Maryland.....	23	26	34	-31.8
North Carolina.....	26	34	38	-33.0
South Carolina.....	140	148	135	3.6
Virginia.....	77	95	145	-46.8
West Virginia.....	80	66	70	13.8
<b>East South Central</b> .....	<b>329</b>	<b>364</b>	<b>388</b>	<b>-15.3</b>
Alabama.....	112	135	200	-43.8
Kentucky.....	W	W	W	W
Mississippi.....	W	W	W	W
Tennessee.....	164	165	116	41.2
<b>West South Central</b> .....	<b>342</b>	<b>330</b>	<b>382</b>	<b>-10.4</b>
Arkansas.....	W	W	W	W
Louisiana.....	W	W	66	W
Oklahoma.....	175	174	W	W
Texas.....	134	118	118	13.0
<b>Mountain</b> .....	<b>754</b>	<b>775</b>	<b>628</b>	<b>20.1</b>
Arizona.....	W	75	85	W
Colorado.....	64	51	W	W
Idaho.....	394	365	298	32.4
Montana.....	45	45	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	W	65	44	W
Wyoming.....	136	140	71	92.3
<b>Pacific</b> .....	<b>W</b>	<b>226</b>	<b>209</b>	<b>W</b>
California.....	141	138	128	10.6
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
<b>U.S. Total</b> .....	<b>4,435</b>	<b>4,125</b>	<b>4,247</b>	<b>4.4</b>

W = Data withheld to avoid disclosure.

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

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

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

NAICS Code	September 30, 2012	June 30, 2012	September 30, 2011	Percent Change September 30, 2012 versus 2011
311 Food Manufacturing .....	1,219	1,015	964	26.4
312 Beverage and Tobacco Product Mfg.....	24	19	20	17.3
313 Textile Mills.....	24	25	22	12.1
315 Apparel Manufacturing.....	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W
322 Paper Manufacturing .....	712	743	698	2.0
324 Petroleum and Coal Products <sup>1</sup> .....	W	60	83	W
325 Chemical Mfg.....	597	576	614	-2.9
327 Nonmetallic Mineral Products Mfg .....	1,176	1,190	1,181	-0.4
331 Primary Metal Manufacturing <sup>2</sup> .....	457	293	439	4.0
332 Fabricated Metal Product Mfg .....	W	W	W	W
333 Machinery Manufacturing .....	24	35	W	W
334 Computer and Electronic Support Product Mfg .....	-	-	W	-
336 Transportation Equipment Mfg.....	W	20	26	W
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing .....	W	W	W	W
<b>U.S. Total.....</b>	<b>4,435</b>	<b>4,125</b>	<b>4,247</b>	<b>4.4</b>

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

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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

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

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

Census Division	September 30, 2012	June 30, 2012	September 30, 2011	Percent Change September 30, 2012 versus 2011
Middle Atlantic .....	W	W	W	W
East North Central .....	458	509	560	-18.2
South Atlantic .....	W	W	W	W
East South Central.....	W	W	W	W
<b>U.S. Total.....</b>	<b>621</b>	<b>674</b>	<b>772</b>	<b>-19.5</b>
<b>Coke Total.....</b>	<b>532</b>	<b>594</b>	<b>704</b>	<b>-24.4</b>
<b>Breeze Total .....</b>	<b>89</b>	<b>80</b>	<b>68</b>	<b>30.6</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	September 30, 2012	June 30, 2012	September 30, 2011	Percent Change September 30, 2012 versus 2011
<b>Middle Atlantic</b> .....	<b>58</b>	<b>56</b>	<b>44</b>	<b>32.5</b>
New York .....	-	-	-	-
Pennsylvania .....	58	56	44	32.5
<b>East North Central</b> .....	<b>182</b>	<b>197</b>	<b>190</b>	<b>-4.2</b>
Illinois .....	41	41	38	7.2
Indiana .....	W	W	W	W
Michigan .....	W	W	W	W
Ohio .....	22	19	25	-9.3
Wisconsin .....	3	3	5	-39.7
<b>West North Central</b> .....	<b>90</b>	<b>97</b>	<b>100</b>	<b>-9.9</b>
Iowa .....	W	W	W	W
Minnesota .....	W	W	W	W
Missouri .....	W	W	3	W
North Dakota .....	W	W	W	W
South Dakota .....	-	-	W	W
<b>South Atlantic</b> .....	<b>97</b>	<b>89</b>	<b>86</b>	<b>12.6</b>
District of Columbia .....	W	W	W	W
Georgia .....	W	W	W	W
Maryland .....	W	W	W	W
North Carolina .....	39	32	27	48.4
South Carolina .....	W	W	W	W
Virginia .....	W	W	41	W
<b>East South Central</b> .....	<b>19</b>	<b>22</b>	<b>22</b>	<b>-11.1</b>
Kentucky .....	15	W	15	-2.0
Tennessee .....	5	W	7	-31.2
<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>W</b>	<b>W</b>	<b>W</b>
Colorado .....	-	-	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>W</b>	<b>W</b>
Alaska .....	W	W	W	W
<b>U.S. Total</b> .....	<b>596</b>	<b>585</b>	<b>518</b>	<b>15.1</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>	July - September 2012	April - June 2012	July - September 2011	Year to Date			
				2012	2011	Percent Change	
<b>New England</b>							
Btu .....	13,299	13,429	13,437	13,350	13,309	0.3	
Sulfur .....	0.66	0.67	0.70	0.68	0.70	-3.5	
Ash .....	5.95	5.60	6.02	5.90	6.24	-5.4	
<b>Maine</b>							
Btu .....	w	w	w	w	w	w	
Sulfur .....	w	w	w	w	w	w	
Ash .....	w	w	w	w	w	w	
<b>Massachusetts</b>							
Btu .....	13,658	13,652	13,715	13,576	13,596	-0.1	
Sulfur .....	0.68	0.68	0.67	0.67	0.66	2.3	
Ash .....	5.42	5.22	5.74	5.59	5.67	-1.5	
<b>Middle Atlantic</b>							
Btu .....	12,711	12,652	12,627	12,665	12,559	0.8	
Sulfur .....	1.19	1.17	1.21	1.23	1.16	5.3	
Ash .....	8.91	9.05	9.26	9.16	8.88	3.1	
<b>New York</b>							
Btu .....	12,905	12,896	12,713	12,894	12,852	0.3	
Sulfur .....	1.44	1.62	1.55	1.52	1.53	-0.3	
Ash .....	8.46	8.61	9.10	8.35	8.77	-4.8	
<b>Pennsylvania</b>							
Btu .....	12,688	12,618	12,616	12,635	12,520	0.9	
Sulfur .....	1.16	1.11	1.16	1.19	1.12	6.5	
Ash .....	8.97	9.11	9.28	9.26	8.90	4.1	
<b>East North Central</b>							
Btu .....	12,539	12,600	12,499	12,545	12,442	0.8	
Sulfur .....	1.22	1.23	1.16	1.25	1.25	-0.1	
Ash .....	7.52	7.53	7.36	7.47	7.41	0.7	
<b>Illinois</b>							
Btu .....	11,454	11,671	11,322	11,532	11,266	2.4	
Sulfur .....	1.96	1.98	1.68	1.98	1.70	16.6	
Ash .....	7.60	7.74	7.29	7.63	7.21	5.9	
<b>Indiana</b>							
Btu .....	13,171	13,085	13,151	13,099	13,001	0.8	
Sulfur .....	0.96	0.98	0.92	0.95	1.11	-13.8	
Ash .....	7.30	7.33	7.01	7.31	7.50	-2.5	
<b>Michigan</b>							
Btu .....	12,358	12,617	12,597	12,496	12,721	-1.8	
Sulfur .....	0.70	0.76	0.74	0.74	0.75	-1.7	
Ash .....	8.41	8.24	8.24	8.14	7.73	5.3	
<b>Ohio</b>							
Btu .....	13,000	12,978	12,938	12,983	12,918	0.5	
Sulfur .....	1.17	1.26	1.23	1.22	1.27	-4.1	
Ash .....	7.31	7.25	7.44	7.28	7.24	0.6	
<b>Wisconsin</b>							
Btu .....	11,429	11,331	11,043	11,243	11,018	2.0	
Sulfur .....	1.44	1.43	1.34	1.43	1.38	3.5	
Ash .....	7.56	7.42	7.69	7.38	7.55	-2.2	
<b>West North Central</b>							
Btu .....	8,459	8,482	8,459	8,395	8,442	-0.6	
Sulfur .....	0.97	1.00	0.94	0.92	0.99	-6.5	
Ash .....	6.58	6.64	6.40	6.43	6.39	0.7	
<b>Iowa</b>							
Btu .....	9,589	9,688	9,678	9,493	9,734	-2.5	
Sulfur .....	1.15	1.21	1.19	1.03	1.47	-30.1	
Ash .....	6.00	6.16	6.16	5.84	6.47	-9.7	
<b>Kansas</b>							
Btu .....	11,016	10,954	12,474	11,119	11,899	-6.6	
Sulfur .....	2.22	2.58	1.91	2.46	2.08	18.2	
Ash .....	13.33	13.08	11.04	13.33	12.42	7.3	
<b>Minnesota</b>							
Btu .....	9,256	9,527	9,490	9,501	9,564	-0.7	
Sulfur .....	0.34	0.39	0.36	0.38	0.37	2.1	
Ash .....	5.14	5.26	5.61	5.13	5.33	-3.8	
<b>Missouri</b>							
Btu .....	11,142	11,163	11,121	11,198	11,178	0.2	
Sulfur .....	2.19	2.51	2.02	2.30	2.12	8.5	
Ash .....	9.90	10.27	11.12	9.78	9.52	2.8	
<b>Nebraska</b>							
Btu .....	9,335	9,174	9,314	9,136	9,158	-0.2	
Sulfur .....	0.26	0.25	0.25	0.25	0.25	-1.0	
Ash .....	5.36	5.25	5.21	5.14	5.14	*	
<b>North Dakota</b>							
Btu .....	7,143	7,118	7,101	7,152	7,182	-0.4	
Sulfur .....	0.96	0.90	0.92	0.92	0.88	4.2	
Ash .....	6.96	6.84	6.45	6.74	6.38	5.7	

See footnotes at end of table.

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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
South Dakota						
Btu .....	8,207	8,280	8,289	8,276	8,258	0.2
Sulfur .....	0.41	0.58	0.59	0.52	0.49	6.7
Ash .....	5.39	6.03	5.65	6.17	5.29	16.6
<b>South Atlantic</b>						
Btu .....	12,785	12,781	12,723	12,783	12,761	0.2
Sulfur .....	1.19	1.18	1.16	1.17	1.17	-0.1
Ash .....	10.25	10.09	10.06	10.10	9.72	3.9
Florida						
Btu .....	12,691	12,397	12,947	12,717	12,902	-1.4
Sulfur .....	0.85	0.82	0.91	0.87	0.93	-6.9
Ash .....	10.25	10.83	9.42	10.25	9.06	13.2
Georgia						
Btu .....	12,667	12,731	12,591	12,741	12,600	1.1
Sulfur .....	1.04	1.05	1.07	1.01	1.10	-7.4
Ash .....	9.47	8.76	10.11	8.96	9.71	-7.7
Maryland						
Btu .....	11,074	11,573	10,843	11,383	11,362	0.2
Sulfur .....	1.99	1.74	1.97	1.72	1.96	-12.2
Ash .....	23.99	20.99	23.32	21.74	20.55	5.8
North Carolina						
Btu .....	12,977	13,006	13,001	12,998	12,967	0.2
Sulfur .....	1.03	1.06	0.99	1.04	0.97	8.0
Ash .....	7.54	7.33	7.18	7.30	7.32	-0.3
South Carolina						
Btu .....	12,570	12,664	12,721	12,602	12,726	-1.0
Sulfur .....	1.16	1.27	1.23	1.22	1.27	-3.8
Ash .....	8.81	8.70	8.19	8.77	8.42	4.1
Virginia						
Btu .....	13,352	13,327	13,257	13,320	13,193	1.0
Sulfur .....	1.10	1.09	1.09	1.11	1.08	2.5
Ash .....	7.94	7.72	8.24	7.89	8.38	-5.8
West Virginia						
Btu .....	12,813	12,892	12,828	12,823	12,810	0.1
Sulfur .....	1.20	1.11	1.06	1.12	1.08	4.0
Ash .....	9.33	8.31	8.73	8.99	8.61	4.4
<b>East South Central</b>						
Btu .....	12,958	13,039	12,968	12,980	12,949	0.2
Sulfur .....	1.19	1.18	1.06	1.16	1.09	6.5
Ash .....	7.74	7.63	7.60	7.69	7.60	1.3
Alabama						
Btu .....	12,920	13,029	12,918	12,988	12,901	0.7
Sulfur .....	1.10	1.00	0.92	1.04	0.98	6.4
Ash .....	7.93	7.73	7.58	7.75	7.84	-1.2
Kentucky						
Btu .....	12,956	13,179	13,308	13,036	13,086	-0.4
Sulfur .....	1.03	1.14	0.99	1.04	1.00	4.6
Ash .....	6.73	6.82	6.41	6.72	6.27	7.2
Mississippi						
Btu .....	w	w	w	w	w	w
Sulfur .....	w	w	w	w	w	w
Ash .....	w	w	w	w	w	w
Tennessee						
Btu .....	13,061	13,063	12,945	13,018	12,992	0.2
Sulfur .....	1.31	1.32	1.19	1.27	1.20	6.5
Ash .....	8.00	7.87	8.10	8.03	8.05	-0.2
<b>West South Central</b>						
Btu .....	9,980	9,845	10,099	10,106	10,248	-1.4
Sulfur .....	0.64	0.65	0.59	0.65	0.65	0.6
Ash .....	9.27	8.84	8.72	9.02	8.96	0.6
Arkansas						
Btu .....	11,858	11,828	11,910	11,944	12,023	-0.7
Sulfur .....	1.18	1.35	0.89	1.20	0.87	37.8
Ash .....	9.83	9.25	10.00	9.19	10.24	-10.3
Louisiana						
Btu .....	7,577	7,667	11,522	8,100	9,626	-15.9
Sulfur .....	0.62	0.62	1.20	0.70	1.11	-37.1
Ash .....	4.21	5.45	6.35	4.82	8.50	-43.4
Oklahoma						
Btu .....	9,484	9,477	9,296	9,583	9,394	2.0
Sulfur .....	0.40	0.37	0.30	0.38	0.38	1.2
Ash .....	5.83	5.21	4.93	5.54	5.05	9.6
Texas						
Btu .....	10,354	10,032	10,113	10,308	10,366	-0.6
Sulfur .....	0.69	0.75	0.69	0.72	0.74	-2.8
Ash .....	12.23	12.15	11.30	11.87	11.06	7.3

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	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Mountain</b>						
Btu .....	10,484	10,423	10,226	10,334	10,222	1.1
Sulfur .....	0.68	0.64	0.66	0.66	0.67	-1.5
Ash .....	7.47	7.39	8.02	7.26	7.82	-7.0
Arizona						
Btu .....	9,930	9,416	9,765	9,987	9,885	1.0
Sulfur .....	1.84	0.86	0.88	1.03	0.85	21.5
Ash .....	13.04	16.40	14.19	13.62	13.81	-1.4
Colorado						
Btu .....	11,433	11,588	10,580	11,368	10,757	5.7
Sulfur .....	0.52	0.51	0.41	0.49	0.44	12.0
Ash .....	8.34	8.12	7.70	8.38	8.29	1.1
Idaho						
Btu .....	9,993	9,974	10,137	10,025	10,198	-1.7
Sulfur .....	0.84	0.86	0.77	0.84	0.75	11.2
Ash .....	4.67	4.46	4.98	4.91	6.11	-19.6
Montana						
Btu .....	9,524	9,441	8,698	9,067	7,854	15.4
Sulfur .....	0.47	0.45	0.89	0.43	0.65	-32.7
Ash .....	6.82	6.73	11.76	6.44	10.51	-38.7
Nevada						
Btu .....	11,564	11,637	11,280	11,549	11,352	1.7
Sulfur .....	0.51	0.44	0.40	0.46	0.37	25.8
Ash .....	9.95	9.55	10.62	9.72	9.37	3.6
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 .....	11,389	11,598	11,399	11,481	11,512	-0.3
Sulfur .....	0.43	0.43	0.47	0.45	0.50	-10.7
Ash .....	9.44	9.63	9.38	9.53	9.22	3.4
Wyoming						
Btu .....	9,851	9,914	9,532	9,838	9,709	1.3
Sulfur .....	0.68	0.69	0.71	0.70	0.72	-3.0
Ash .....	5.11	4.98	5.79	4.94	5.51	-10.3
<b>Pacific</b>						
Btu .....	11,462	11,450	11,453	11,461	11,460	*
Sulfur .....	0.52	0.50	0.50	0.51	0.48	7.2
Ash .....	10.61	10.30	10.30	10.37	9.92	4.6
California						
Btu .....	11,570	11,626	11,522	11,610	11,576	0.3
Sulfur .....	0.54	0.50	0.50	0.53	0.49	9.5
Ash .....	11.14	10.90	10.58	10.91	10.28	6.2
Hawaii						
Btu .....	w	w	w	w	w	w
Sulfur .....	w	w	w	w	w	w
Ash .....	w	w	w	w	w	w
Oregon						
Btu .....	w	w	w	w	w	w
Sulfur .....	w	w	w	w	w	w
Ash .....	w	w	w	w	w	w
Washington						
Btu .....	9,204	10,084	w	9,641	w	w
Sulfur .....	0.29	0.48	w	0.38	w	w
Ash .....	4.08	5.79	w	4.82	w	w
<b>U.S. Total</b>						
Btu .....	11,489	11,613	11,621	11,526	11,622	-0.8
Sulfur .....	1.09	1.10	1.05	1.09	1.10	-0.8
Ash .....	7.93	7.94	7.92	7.90	7.87	0.3

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

\* Absolute percentage less than 0.05.

W = Data withheld to avoid disclosure.

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

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

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

Census Division and State <sup>1</sup>	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
<b>Middle Atlantic</b>						
Btu .....	12,655	11,709	12,810	12,471	12,733	-2.1
Sulfur .....	1.15	0.99	1.05	0.99	0.98	0.8
Ash .....	8.90	10.00	8.46	9.08	8.70	4.3
New York						
Btu .....	-	-	-	-	W	W
Sulfur .....	-	-	-	-	W	W
Ash .....	-	-	-	-	W	W
Pennsylvania						
Btu .....	12,655	11,709	12,810	12,471	W	W
Sulfur .....	1.15	0.99	1.05	0.99	W	W
Ash .....	8.90	10.00	8.46	9.08	W	W
<b>East North Central</b>						
Btu .....	11,502	11,682	12,218	11,819	12,202	-3.1
Sulfur .....	2.33	2.07	1.85	2.07	1.79	15.4
Ash .....	9.37	9.19	9.22	8.91	8.88	0.3
Illinois						
Btu .....	11,149	11,174	11,268	11,161	W	W
Sulfur .....	3.61	3.30	3.25	3.39	W	W
Ash .....	10.39	11.01	10.33	10.40	W	W
Indiana						
Btu .....	W	W	11,682	W	11,492	W
Sulfur .....	W	W	1.92	W	1.90	W
Ash .....	W	W	9.19	W	8.88	W
Michigan						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Ohio						
Btu .....	13,532	13,251	13,379	13,374	13,324	0.4
Sulfur .....	1.12	0.97	1.26	1.12	1.18	-4.9
Ash .....	6.38	6.90	6.73	6.99	6.85	2.0
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 .....	11,210	11,282	11,127	11,009	10,767	2.3
Sulfur .....	2.59	2.45	2.15	2.28	1.94	17.0
Ash .....	9.09	8.79	8.57	8.80	8.04	9.5
Iowa						
Btu .....	11,608	W	W	W	W	W
Sulfur .....	2.59	W	W	W	W	W
Ash .....	8.64	W	W	W	W	W
Minnesota						
Btu .....	-	W	W	W	W	W
Sulfur .....	-	W	W	W	W	W
Ash .....	-	W	W	W	W	W
Missouri						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
North Dakota						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>South Atlantic</b>						
Btu .....	13,398	13,366	13,250	13,353	13,312	0.3
Sulfur .....	1.09	1.09	1.37	1.11	1.21	-8.6
Ash .....	8.65	9.13	8.81	8.77	8.35	5.0
District of Columbia						
Btu .....	-	W	-	W	W	W
Sulfur .....	-	W	-	W	W	W
Ash .....	-	W	-	W	W	W
Georgia						
Btu .....	-	W	-	W	W	W
Sulfur .....	-	W	-	W	W	W
Ash .....	-	W	-	W	W	W
Maryland						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
North Carolina						
Btu .....	13,409	13,413	13,248	13,354	13,346	*
Sulfur .....	1.10	1.20	1.42	1.13	1.27	-10.8
Ash .....	8.77	8.55	8.58	8.54	8.15	4.8

See footnotes at end of table.



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

Census Division and State	July - September 2012	April - June 2012	July - September 2011	Year to Date		
				2012	2011	Percent Change
South Carolina						
Btu .....	-	W	-	W	-	-
Sulfur .....	-	W	-	W	-	-
Ash .....	-	W	-	W	-	-
Virginia						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>East South Central</b>						
Btu .....	W	13,040	13,038	W	W	W
Sulfur .....	W	0.81	0.92	W	W	W
Ash .....	W	7.04	6.92	W	W	W
Kentucky						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Tennessee						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>West South Central</b>						
Btu .....	W	W	-	W	W	W
Sulfur .....	W	W	-	W	W	W
Ash .....	W	W	-	W	W	W
Texas						
Btu .....	W	W	-	W	W	W
Sulfur .....	W	W	-	W	W	W
Ash .....	W	W	-	W	W	W
<b>Mountain</b>						
Btu .....	W	W	10,824	W	11,318	W
Sulfur .....	W	W	0.42	W	0.45	W
Ash .....	W	W	11.56	W	9.39	W
Colorado						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Idaho						
Btu .....	W	-	W	W	W	W
Sulfur .....	W	-	W	W	W	W
Ash .....	W	-	W	W	W	W
Montana						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Wyoming						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>Pacific</b>						
Btu .....	7,649	7,655	7,508	7,619	7,636	-0.2
Sulfur .....	0.18	0.19	0.18	0.19	0.18	4.6
Ash .....	9.22	8.99	9.51	9.29	8.99	3.4
Alaska						
Btu .....	7,649	7,655	7,508	7,619	7,636	-0.2
Sulfur .....	0.18	0.19	0.18	0.19	0.18	4.6
Ash .....	9.22	8.99	9.51	9.29	8.99	3.4
<b>U.S. Total</b>						
Btu .....	10,416	10,578	11,031	10,645	11,158	-4.6
Sulfur .....	1.37	1.24	1.38	1.26	1.25	1.1
Ash .....	9.16	9.12	9.04	8.99	8.63	4.1

<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.

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."