



*Independent Statistics & Analysis*  
U.S. Energy Information  
Administration

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# Quarterly Coal Report

## April – June 2013

October 2013



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## Preface

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

The *Quarterly Coal Report* (QCR) presents U.S. coal production, exports, imports, receipts, prices, consumption, quality, stocks, and refined coal data. In addition, the QCR offers U.S. coke production, consumption, stocks, imports, and exports data. The second quarter 2013 QCR includes detailed quarterly coal data for April – June 2013 and aggregated quarterly historical coal data for 2007 through second quarter 2013.

All data for 2011 and prior years are final. All data for 2012 and 2013 are preliminary.

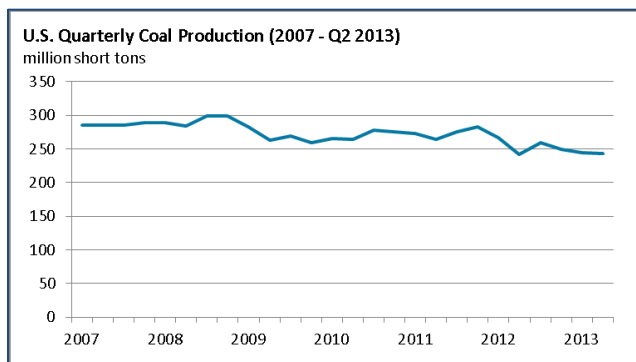
## Executive Summary

### Summary

Higher natural gas prices have led many domestic power plants to increase coal consumption. However, high stockpiles at electric power plants have limited new contracts with coal producers, leaving many already idled coal mines untouched. [Coal exports](#) dipped following reduced demand by Asian and European countries.

### Production

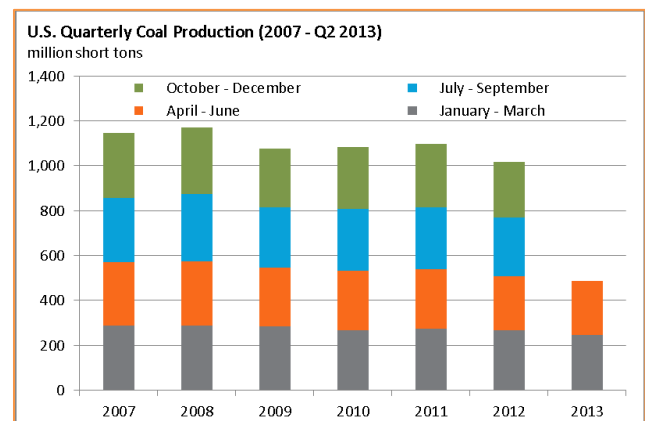
U.S. [coal production](#) during second quarter 2013 decreased 0.8% from first quarter 2013, but increased 0.8% year-over-year to 243.1 million short tons. Total production during the first six months of 2013 decreased 4.0% to 488.2 million short tons compared to the first half of 2012.



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

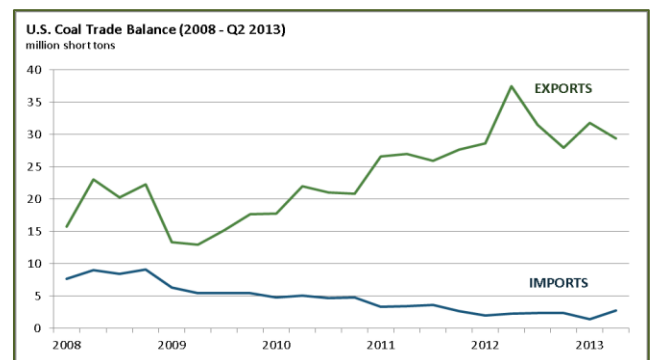
Of the top five coal producing states (Wyoming, West Virginia, Kentucky, Illinois, and Pennsylvania), only West Virginia (30.5 million short tons) experienced an increase in production from both first quarter 2013 and second quarter 2012. In contrast, the second quarter 2013 production level in Pennsylvania (12.8 million short tons) dropped both quarter-over-quarter and year-over-year. Additionally, only Illinois (13.5 million short tons) experienced a positive change in year-to-date production from 2012.

During the first half of 2013, year-to-date production levels declined in both the Appalachian and Western Regions by 9.6% and 2.6%, respectively. Production declines in Eastern Kentucky (25.4%), West Virginia (5.9%), and Pennsylvania (5.5%) led to the decline in the Appalachian Region. While year-to-date production in Montana increased 12.7%, the 3.7% dip in Wyoming’s year-to-date production had a greater impact on production in the Western Region. Supported by a 12.5% year-to-date production increase in [Illinois](#), the Interior Region experienced a 1.8% increase in production during the first half of 2013.



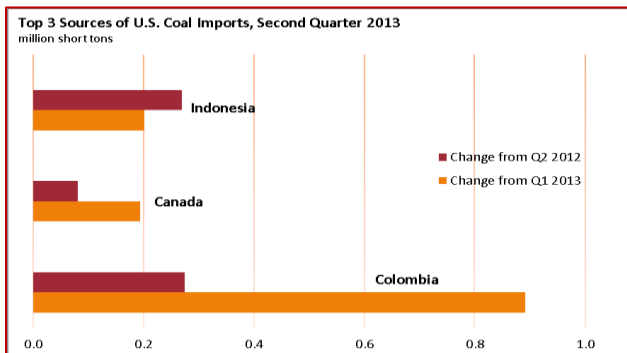
**Source:** Form EIA-7A, “Coal Production and Preparation Report,” Form 7000-2, “Quarterly Mine Employment and Coal Production Report,” Mine Safety and Health Administration, U.S. Department of Labor.

### Exports and Imports



**Source:** U.S. Department of Commerce, Bureau of the Census, “Monthly Report EM 545” and “Monthly Report IM 145.”

The United States continued to import coal primary from Colombia (72.7%), Canada (13.1%), and Indonesia (11.5%). While coal imports decreased 3.8% during the first six months of 2013, second quarter imports nearly doubled (92.8%) from first quarter 2013, and grew 18.4% from the same quarter in 2012 to 2.8 million short tons. (See Table 18)



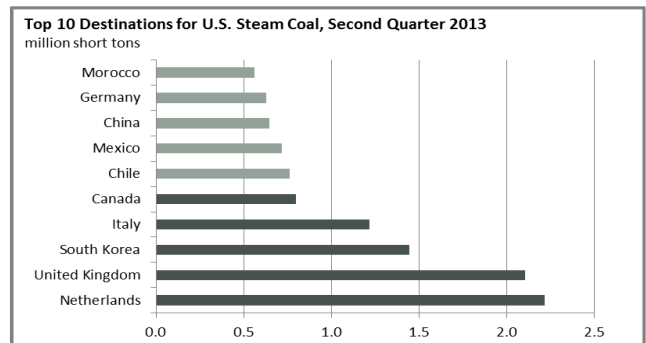
**Source:** U.S. Department of Commerce, Bureau of the Census, “Monthly Report IM 145.”

Despite the increases from first quarter 2013 and second quarter 2012, year-to-date imports for 2013 remained below year-to-date imports for 2012 because of existing [coal stockpiles](#) at electric power plants, as well as existing long-term contracts between domestic coal producers and utilities. Imports into the eastern districts of Boston, Norfolk, and Portland grew during the first six months of 2013. Second quarter 2013 imports into Boston and Providence were 126.9% and 13.2% higher than the total coal imports into those respective districts in 2012. Coal imports into Norfolk totaled 0.07 million short tons during first quarter 2013 before again halting in the second quarter. Southern districts Tampa and Mobile grew significantly from first quarter 2013; however, coal imports during the first half of 2013 were well below coal imports during the same period in 2012 in the two districts. (See Table 20)

Second quarter [coal exports](#) (29.4 million short tons) surpassed the five-year (2008-2012) second quarter average, but decreased 21.6% from second quarter 2012. Norfolk, New Orleans, and Baltimore are the top three export districts for coal. Together, coal exports through these three districts represent more than 70% of all U.S. coal exports. Coal exports via Norfolk district, which

represented 41.8% of total coal exports in second quarter 2013, declined 15.0% from first quarter 2013 and 13.8% from the second quarter 2012. Coal exports via New Orleans and Baltimore districts also declined quarter-over-quarter and year-over-year. Note, exports by way of Norfolk, Mobile, Seattle, and Houston-Galveston districts were greater during the first half of 2013 than exports during the same period in 2012. (See Tables 7 and 13)

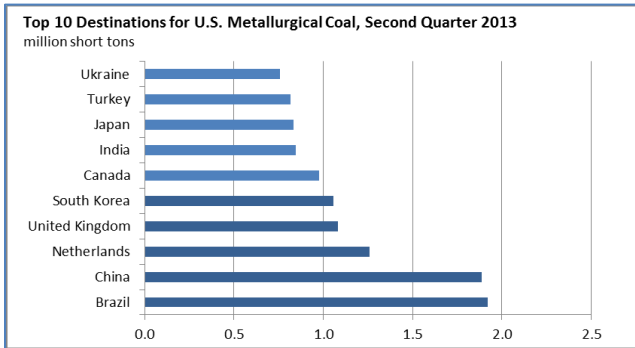
Asia’s share of total U.S. coal exports was 25.6% in second quarter 2013. Coal exports to Europe represented approximately 50% of total coal exports. Steam coal exports (13.3 million short tons), with an average price of \$69.47 per short ton, decreased 2.7% quarter-over-quarter and 23.5% from the same quarter in 2012. Declines in steam coal exports to the United Kingdom, France, and China, quarter-over-quarter and year-over-year have been the primary cause of total steam coal export decreases. In addition, steam coal exports to China could be impacted further by their new five-year clean air action plan (2013-2017), which aims to lower coal consumption in the Beijing-Tianjin-Hebei, Guangzhou, and Shanghai regions according to the Deutsche Bank. (See Table 9)



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

Metallurgical coal exports (16.1 million short tons), with an average price of \$119.23 per short ton, accounted for 54.9% of total coal exports in second quarter 2013. Metallurgical coal exports also dropped quarter-over-quarter (11.2%) and from the same quarter in 2012 (20.0%). During second quarter 2013, [metallurgical coal](#) exports to Asia represented 61.3% of total coal exports

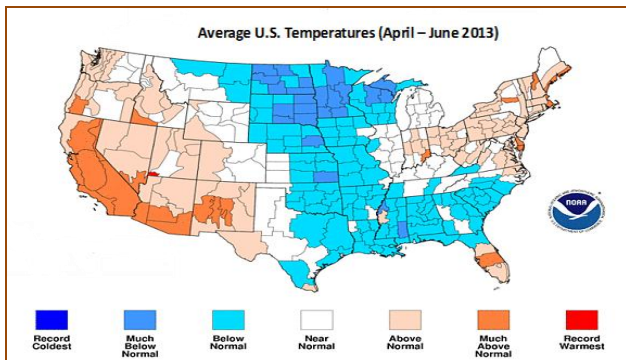
to the region. Lower export demand for metallurgical coal by China and Japan, and to a lesser degree by South Korea and India, have clearly had a negative impact on U.S. metallurgical coal exports and U.S. coal exports in general. (See Table 11)



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

### Consumption

Coal consumption by the electric power sector, which was 92.5% of total coal consumption during second quarter 2013, decreased 5.5% from first quarter 2013, but increased 7.8% from the second quarter 2012. Increases in [natural gas prices](#) have allowed for a [rise](#) in coal consumption since May 2012. (See Table 32)



Source: National Oceanic and Atmospheric Administration, National Climatic Data Center (NCDC), National Temperature and Precipitation Maps.

Consumption at coke plants (5.5 million short tons) increased both quarter-over-quarter and year-over-year by 3.6% and 3.3%, respectively. Second quarter coal consumption by industrial users (10.3 million short tons) and by commercial and institutional users (0.4 million short tons) decreased from first quarter 2013. While industrial consumption remained consistent with the second quarter 2012 consumption level, consumption by commercial and institutional users decreased more than 4.0%. The decline has been the result of more natural gas consumption and less coal consumption by entities in that sector.

### Domestic Prices

The average cost of coal delivered for electricity generation for the month of June 2013 was \$2.39 per million Btu for electric utilities and \$2.22 per million Btu for independent power producers.

Delivered prices are the weighted average of contract and spot prices with 80 percent of coal delivered under contract terms and 20 percent delivered under spot terms. (See [Table 4.10.A in the Electric Power Monthly](#))

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**Table ES-1. U.S. Coal Summary Statistics, 2007 - 2013**

(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>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	267,071	2,022	2,931	51,458*	208,013	28,642	201,255	
April - June	241,205	2,329	2,589	51,007*	202,093	37,534	204,161	
July - September	258,956	2,415	2,842	47,181*	254,251	31,563	188,162	
October - December	249,591	2,394	2,679	47,424*	226,127	28,006	192,507	
<b>Total</b>	<b>1,016,822</b>	<b>9,159</b>	<b>11,040</b>		<b>890,483</b>	<b>125,746</b>		<b>12,813</b>
<b>2013</b>								
January - March	245,058	1,429	2,988	41,940*	229,467	31,835	179,936	
April - June	243,105	2,756	2,670	43,001*	216,854	29,427	177,752	
<b>Total</b>	<b>488,163</b>	<b>4,185</b>	<b>5,658</b>		<b>446,321</b>	<b>61,262</b>		<b>9,601</b>
<b>2012 January - June</b>	<b>508,276</b>	<b>4,350</b>	<b>5,520</b>		<b>410,106</b>	<b>66,176</b>		
<b>2011 January - June</b>	<b>537,769</b>	<b>6,800</b>	<b>6,422</b>		<b>495,894</b>	<b>53,604</b>		

1 Includes refuse recovery.

2 Reported as of the last day of the quarter.

3 'Losses and Unaccounted For' is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

\* Estimated.

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

Source: \*Production: All Years and Quarters - U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' \*Waste Coal Supplied: Prior to 2008 - 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: Prior to 2008 - 'Short-Term Energy Outlook' estimates and Form EIA-6A, 'Coal Distribution Report,' 2008-Forward - 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Coal Production and Preparation Report,' and Form EIA-8A, 'Coal Stocks Report - Annual.' \*Exports: All years and Quarters - U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' \*Consumption: Prior to 2008 - 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,' Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants,' Form EIA-7A, 'Coal Production and Preparation 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 and Preparation Report.' \*Consumer Stocks: Prior to 2008 - 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 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, 2007 - 2013**

(thousand short tons)

<b>Year and Quarter</b>	<b>Production</b>	<b>Imports</b>	<b>Producer and Distributor Stocks<sup>1</sup></b>	<b>Consumption<sup>2</sup></b>	<b>Exports</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
October - December	3,726	162	606	3,425	389
<b>Total</b>	<b>15,172</b>	<b>1,135</b>		<b>15,472</b>	<b>974</b>
<b>2013</b>					
January - March	3,841	57	573	3,763	167
April - June	3,954	42	757	3,599	212
<b>Total</b>	<b>7,795</b>	<b>98</b>		<b>7,362</b>	<b>380</b>
<b>2012 January - June</b>	<b>7,721</b>	<b>827</b>		<b>8,325</b>	<b>375</b>
<b>2011 January - June</b>	<b>7,594</b>	<b>660</b>		<b>7,866</b>	<b>410</b>

1 Reported as of the last day of the quarter.

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

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

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

**Table ES-3. Summary Statistics for Coal Refining Plants, 2012 - 2013**

(thousand short tons)

<b>Year and Quarter</b>	<b>Coal Receipts</b>	<b>Average Price of Coal Receipts (dollars per short ton)</b>	<b>Coal Used</b>	<b>Coal Stocks<sup>1</sup></b>
<b>2012</b>				
January - March	2,151	27.47	1,756	771
April - June	3,844	25.42	3,688	825
July - September	5,399	24.32	5,286	812
October - December	4,919	24.55	4,680	787
<b>Total</b>	<b>16,313</b>	<b>25.06</b>	<b>15,410</b>	
<b>2013</b>				
January - March	5,067	24.60	4,989	793
April - June	4,015	25.24	3,754	756
<b>Total</b>	<b>9,082</b>	<b>24.88</b>	<b>8,744</b>	

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

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

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

## Production

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**Table 1. U.S. Coal Production, 2007 - 2013**

(thousand short tons)

<b>Year</b>	<b>January - March</b>	<b>April - June</b>	<b>July - September</b>	<b>October - December</b>	<b>Total</b>
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	267,071	241,205	258,956	249,591	1,016,822
2013	245,058	243,105	-	-	488,163

- = No data reported.

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

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

**Table 2. Coal Production by State**

(thousand short tons)

Coal-Producing Region and State	April - June 2013	January - March 2013	Year to Date			Percent Change
			April - June 2012	2013	2012	
Alabama	4,649	4,410	5,171	9,059	10,150	-10.8
Alaska	442	300	542	742	1,091	-32.0
Arizona	2,184	1,825	2,002	4,009	4,169	-3.8
Arkansas	2	4	11	6	33	-83.1
Colorado	5,297	5,781	6,885	11,079	13,914	-20.4
Illinois	13,474	13,996	12,487	27,470	24,419	12.5
Indiana	9,516	9,422	9,147	18,938	18,794	0.8
Kansas	5	5	5	9	8	23.7
<b>Kentucky Total</b>	<b>20,683</b>	<b>20,594</b>	<b>22,803</b>	<b>41,276</b>	<b>49,276</b>	<b>-16.2</b>
Eastern (Kentucky)	10,392	10,144	12,444	20,536	27,516	-25.4
Western (Kentucky)	10,291	10,450	10,359	20,741	21,760	-4.7
Louisiana	671	882	1,119	1,553	1,930	-19.5
Maryland	476	549	553	1,025	1,095	-6.4
Mississippi	714	790	594	1,504	1,384	8.7
Missouri	99	105	109	204	223	-8.6
Montana	10,350	9,286	8,003	19,636	17,429	12.7
New Mexico	6,300	5,385	5,463	11,685	10,258	13.9
North Dakota	6,051	7,374	6,242	13,425	13,436	-0.1
Ohio	7,365	6,995	7,292	14,359	14,151	1.5
Oklahoma	287	282	267	570	546	4.3
<b>Pennsylvania Total</b>	<b>12,842</b>	<b>14,526</b>	<b>14,368</b>	<b>27,368</b>	<b>28,955</b>	<b>-5.5</b>
Anthracite (Pennsylvania)	546	476	613	1,022	1,181	-13.5
Bituminous (Pennsylvania)	12,296	14,050	13,755	26,346	27,774	-5.1
Tennessee	333	361	280	694	545	27.4
Texas	9,944	9,582	9,985	19,526	19,859	-1.7
Utah	4,401	4,313	4,130	8,715	8,790	-0.9
Virginia	4,331	4,240	5,265	8,572	10,397	-17.6
<b>West Virginia Total</b>	<b>30,522</b>	<b>28,804</b>	<b>30,156</b>	<b>59,327</b>	<b>63,035</b>	<b>-5.9</b>
Northern (West Virginia)	11,373	10,395	9,764	21,768	21,130	3.0
Southern (West Virginia)	19,149	18,410	20,392	37,559	41,905	-10.4
Wyoming	91,780	94,886	88,004	186,666	193,759	-3.7
<b>Appalachia Total</b>	<b>70,911</b>	<b>70,028</b>	<b>75,528</b>	<b>140,939</b>	<b>155,845</b>	<b>-9.6</b>
Appalachia Central	34,168	33,128	38,381	67,296	80,363	-16.3
Appalachia Northern	32,056	32,464	31,977	64,520	65,331	-1.2
Appalachia Southern	4,687	4,436	5,171	9,123	10,150	-10.1
<b>Interior Basin Total</b>	<b>45,002</b>	<b>45,518</b>	<b>44,083</b>	<b>90,521</b>	<b>88,955</b>	<b>1.8</b>
Illinois Basin	33,281	33,868	31,993	67,149	64,973	3.3
Interior	11,721	11,650	12,090	23,371	23,982	-2.5
<b>Western Total</b>	<b>126,806</b>	<b>129,151</b>	<b>121,271</b>	<b>255,956</b>	<b>262,845</b>	<b>-2.6</b>
Powder River Basin	96,577	99,126	90,981	195,703	200,334	-2.3
Uinta Region	9,331	9,697	10,596	19,028	21,925	-13.2
Western	20,898	20,327	19,694	41,226	40,586	1.6
<b>East of Mississippi River</b>	<b>104,906</b>	<b>104,687</b>	<b>108,115</b>	<b>209,593</b>	<b>222,201</b>	<b>-5.7</b>
<b>West of Mississippi River</b>	<b>137,813</b>	<b>140,011</b>	<b>132,767</b>	<b>277,824</b>	<b>285,443</b>	<b>-2.7</b>
<b>U.S. Subtotal</b>	<b>242,719</b>	<b>244,697</b>	<b>240,882</b>	<b>487,416</b>	<b>507,644</b>	<b>-4.0</b>
<b>Refuse Recovery</b>	<b>386</b>	<b>361</b>	<b>323</b>	<b>747</b>	<b>632</b>	<b>18.2</b>
<b>U.S. Total</b>	<b>243,105</b>	<b>245,058</b>	<b>241,205</b>	<b>488,163</b>	<b>508,276</b>	<b>-4.0</b>

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

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



**Table 3. Coke and Breeze Production at Coke Plants**

(thousand short tons)

Census Division	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	2,303	2,314	2,365	4,617	4,754	-2.9
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>4,152</b>	<b>4,098</b>	<b>4,104</b>	<b>8,249</b>	<b>8,233</b>	<b>0.2</b>
<b>Coke Total</b>	<b>3,954</b>	<b>3,841</b>	<b>3,863</b>	<b>7,795</b>	<b>7,721</b>	<b>1.0</b>
<b>Breeze Total</b>	<b>198</b>	<b>257</b>	<b>241</b>	<b>455</b>	<b>512</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 Report - Coke Plants.'

## Exports and Imports

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**Table 4. U.S. Coal Exports and Imports, 2007 - 2013**

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010	17,807	4,803	21,965	5,058	21,074	4,680	20,870	4,811	81,716	19,353
2011	26,617	3,381	26,987	3,419	25,976	3,588	27,679	2,700	107,259	13,088
2012	28,642	2,022	37,534	2,329	31,563	2,415	28,006	2,394	125,746	9,159
2013	31,835	1,429	29,427	2,756	-	-	-	-	61,262	4,185

- = No data reported.

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

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

**Table 5. Average Price of U.S. Coal Exports and Imports, 2007 - 2013**

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
2010	106.52	62.02	121.36	71.91	125.45	77.12	126.16	76.18	120.41	71.77
2011	139.34	86.00	153.00	105.86	155.88	112.06	147.38	110.19	148.86	103.32
2012	134.88	103.82	118.95	100.89	115.12	93.25	104.64	90.39	118.43	96.78
2013	99.68	86.87	96.77	83.18	-	-	-	-	98.28	84.44

- = No data 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: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545;' and Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

**Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2007 - 2013**

(thousand short tons and dollars per short ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
<b>2007</b>	<b>66</b>	<b>1,967</b>	<b>26,864</b>	<b>3,663</b>	<b>50</b>	<b>3,425</b>	<b>311</b>	<b>36,347</b>
<b>2008</b>	<b>149</b>	<b>2,027</b>	<b>26,262</b>	<b>3,374</b>	<b>45</b>	<b>2,312</b>	<b>39</b>	<b>34,208</b>
<b>2009</b>	<b>152</b>	<b>1,288</b>	<b>17,787</b>	<b>2,084</b>	<b>9</b>	<b>1,297</b>	<b>21</b>	<b>22,639</b>
<b>2010</b>	<b>380</b>	<b>1,767</b>	<b>14,584</b>	<b>1,904</b>	<b>53</b>	<b>582</b>	<b>83</b>	<b>19,353</b>
<b>2011</b>	<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
October - December	-	269	1,868	143	11	37	65	2,394
<b>U.S. Total</b>	<b>-</b>	<b>1,108</b>	<b>6,952</b>	<b>518</b>	<b>78</b>	<b>287</b>	<b>218</b>	<b>9,159</b>
<b>2013</b>								
January - March	-	167	1,112	117	9	-	24	1,429
April - June	-	361	2,002	318	20	42	12	2,756
<b>U.S. Total</b>	<b>-</b>	<b>529</b>	<b>3,114</b>	<b>436</b>	<b>28</b>	<b>42</b>	<b>36</b>	<b>4,185</b>
<b>Average Price (dollars per short ton)</b>								
<b>2007</b>	<b>31.71</b>	<b>89.96</b>	<b>46.33</b>	<b>26.10</b>	<b>111.71</b>	<b>54.70</b>	<b>62.60</b>	<b>47.64</b>
<b>2008</b>	<b>53.19</b>	<b>109.91</b>	<b>57.01</b>	<b>37.68</b>	<b>228.09</b>	<b>75.96</b>	<b>145.90</b>	<b>59.83</b>
<b>2009</b>	<b>57.54</b>	<b>108.68</b>	<b>60.66</b>	<b>51.74</b>	<b>291.64</b>	<b>82.38</b>	<b>84.47</b>	<b>63.91</b>
<b>2010</b>	<b>56.75</b>	<b>167.33</b>	<b>63.31</b>	<b>44.58</b>	<b>223.42</b>	<b>72.75</b>	<b>114.06</b>	<b>71.77</b>
<b>2011</b>	<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
October - December	-	153.51	83.06	56.25	152.63	88.90	105.29	90.39
<b>U.S. Total</b>	<b>-</b>	<b>184.89</b>	<b>83.94</b>	<b>53.54</b>	<b>133.39</b>	<b>109.51</b>	<b>131.25</b>	<b>96.78</b>
<b>2013</b>								
January - March	-	138.39	80.74	60.50	103.57	-	133.95	86.87
April - June	-	147.86	74.87	60.79	82.85	91.81	87.09	83.18
<b>U.S. Total</b>	<b>-</b>	<b>144.86</b>	<b>76.96</b>	<b>60.71</b>	<b>89.23</b>	<b>91.81</b>	<b>118.13</b>	<b>84.44</b>

- = No data reported.

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

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

**Table 7. U.S. Coal Exports**

(short tons)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>3,122,664</b>	<b>2,010,882</b>	<b>3,565,711</b>	<b>5,133,546</b>	<b>5,327,583</b>	<b>-3.6</b>
Canada*	1,773,644	943,061	2,101,534	2,716,705	3,176,066	-14.5
Dominican Republic	51,792	211,736	124,720	263,528	312,741	-15.7
Honduras	-	41,664	34,161	41,664	68,124	-38.8
Jamaica	25	36,311	-	36,336	33,585	8.2
Mexico	1,244,972	777,750	1,268,077	2,022,722	1,698,391	19.1
Other**	52,231	360	37,219	52,591	38,676	36.0
<b>South America Total</b>	<b>2,945,181</b>	<b>3,368,119</b>	<b>2,902,167</b>	<b>6,313,300</b>	<b>5,239,834</b>	<b>20.5</b>
Argentina	104,904	155,832	203,756	260,736	254,164	2.6
Brazil	2,012,635	2,575,562	2,232,502	4,588,197	4,094,834	12.0
Chile	826,490	579,352	454,481	1,405,842	876,156	60.5
Other**	1,152	57,373	11,428	58,525	14,680	298.7
<b>Europe Total</b>	<b>14,760,866</b>	<b>16,797,161</b>	<b>17,885,082</b>	<b>31,558,027</b>	<b>34,244,859</b>	<b>-7.8</b>
Austria	179,440	196,936	547,403	376,376	711,359	-47.1
Belgium	417,832	506,642	1,013,160	924,474	1,751,002	-47.2
Croatia	128,963	280,549	215,415	409,512	368,425	11.2
Finland	121,373	25,552	117,801	146,925	168,269	-12.7
France	599,392	1,485,517	864,695	2,084,909	1,819,111	14.6
Germany, Federal Republic of	1,133,111	1,479,379	1,135,731	2,612,490	2,678,445	-2.5
Iceland	22,644	23,631	16,294	46,275	31,841	45.3
Ireland	-	-	78,411	-	78,640	-
Italy	1,710,604	1,840,503	2,484,605	3,551,107	5,017,847	-29.2
Latvia	-	9	155,787	9	466,212	-100.0
Netherlands	3,476,021	4,074,195	2,831,682	7,550,216	6,740,740	12.0
Norway	37,335	30,948	32,517	68,283	43,944	55.4
Poland	69,581	314,339	158,606	383,920	483,470	-20.6
Portugal	271,309	-	290,536	271,309	612,628	-55.7
Romania	359,571	223,647	250,911	583,218	585,031	-0.3
Russia	4	346	75,327	350	75,568	-99.5
Slovakia	105,987	106,181	224,794	212,168	343,127	-38.2
Slovenia	92,559	-	76,855	92,559	278,489	-66.8
Spain	447,954	339,970	639,571	787,924	1,018,408	-22.6
Sweden	169,634	48,501	164,972	218,135	209,931	3.9
Switzerland	481,813	118,631	601,461	600,444	695,352	-13.6
Turkey	980,527	1,601,483	1,953,166	2,582,010	3,054,133	-15.5
Ukraine	756,562	814,078	654,131	1,570,640	1,656,711	-5.2
United Kingdom	3,186,102	3,286,068	3,301,251	6,472,170	5,356,170	20.8
Other**	12,548	56	-	12,604	6	NM
<b>Asia Total</b>	<b>7,533,027</b>	<b>8,900,551</b>	<b>11,831,417</b>	<b>16,433,578</b>	<b>18,852,085</b>	<b>-12.8</b>
China	2,532,983	3,947,639	5,618,052	6,480,622	7,619,087	-14.9
Hong Kong	-	427,184	92,279	427,184	225,668	89.3
India	1,045,686	859,503	1,958,639	1,905,189	3,432,810	-44.5
Japan	1,199,114	1,776,570	1,524,570	2,975,684	2,954,377	0.7
Pakistan	43	43	52,505	86	52,588	-99.8
Saudi Arabia	4,945	3,814	6,340	8,759	42,204	-79.2
Singapore	109,228	85,040	25	194,268	79,104	145.6
South Korea (Republic of Korea)	2,500,126	1,683,181	2,477,519	4,183,307	4,324,829	-3.3
Taiwan	110	116,448	100,534	116,558	100,712	15.7
Other**	140,792	1,129	954	141,921	20,706	NM
<b>Australia and Oceania Total</b>	<b>149,387</b>	<b>21</b>	<b>-</b>	<b>149,408</b>	<b>545</b>	<b>NM</b>
Australia	149,387	21	-	149,408	545	NM
Other**	-	-	-	-	-	-
<b>Africa Total</b>	<b>915,637</b>	<b>758,447</b>	<b>1,350,061</b>	<b>1,674,084</b>	<b>2,511,230</b>	<b>-33.3</b>
Egypt	88,389	276	84,855	88,665	249,718	-64.5
Morocco	773,084	626,933	1,193,952	1,400,017	2,040,310	-31.4
South Africa	1,348	76,463	67,974	77,811	217,697	-64.3
Togo	52,636	54,637	-	107,273	-	-

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Other**	180	138	3,280	318	3,505	-90.9
<b>Total</b>	<b>29,426,762</b>	<b>31,835,181</b>	<b>37,534,438</b>	<b>61,261,943</b>	<b>66,176,136</b>	<b>-7.4</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>78.29</b>	<b>77.25</b>	<b>102.62</b>	<b>77.88</b>	<b>105.14</b>	<b>-25.9</b>
Canada*	81.61	80.70	110.67	81.30	112.16	-27.5
Dominican Republic	78.54	75.09	73.89	75.77	76.61	-1.1
Honduras	-	54.58	54.43	54.58	54.43	0.3
Jamaica	480.00	54.43	-	54.72	55.42	-1.3
Mexico	73.45	75.81	94.36	74.35	100.95	-26.3
Other**	80.33	389.30	70.37	82.45	76.10	8.3
<b>South America Total</b>	<b>107.72</b>	<b>108.02</b>	<b>149.99</b>	<b>107.88</b>	<b>156.25</b>	<b>-31.0</b>
Argentina	147.07	131.17	182.53	137.57	196.59	-30.0
Brazil	120.37	116.49	165.69	118.19	171.70	-31.2
Chile	71.65	67.21	55.96	69.82	70.65	-1.2
Other**	305.32	76.85	242.05	81.35	255.61	-68.2
<b>Europe Total</b>	<b>101.21</b>	<b>98.74</b>	<b>114.22</b>	<b>99.90</b>	<b>123.25</b>	<b>-18.9</b>
Austria	145.49	126.42	150.42	135.51	161.79	-16.2
Belgium	113.62	102.92	119.49	107.75	122.40	-12.0
Croatia	98.94	121.22	122.81	114.20	121.48	-6.0
Finland	146.96	136.97	179.62	145.23	177.45	-18.2
France	124.18	95.65	137.05	103.85	129.38	-19.7
Germany, Federal Republic of	93.07	97.97	119.93	95.85	123.75	-22.5
Iceland	146.64	144.55	154.79	145.57	149.97	-2.9
Ireland	-	-	76.66	-	76.63	-
Italy	104.66	104.78	122.51	104.72	130.83	-20.0
Latvia	-	605.89	121.80	605.89	155.46	289.7
Netherlands	89.22	87.81	104.91	88.46	115.53	-23.4
Norway	167.99	165.12	165.73	166.69	181.46	-8.1
Poland	143.34	131.26	146.63	133.45	154.63	-13.7
Portugal	73.69	-	80.14	73.69	88.18	-16.4
Romania	123.65	120.76	108.74	122.54	112.68	8.8
Russia	1,203.50	144.83	109.90	156.93	110.13	42.5
Slovakia	136.30	127.36	158.85	131.83	166.24	-20.7
Slovenia	136.98	-	174.63	136.98	138.92	-1.4
Spain	135.87	133.51	128.20	134.85	129.71	4.0
Sweden	143.67	165.11	172.52	148.44	188.70	-21.3
Switzerland	52.33	52.33	52.34	52.33	52.38	-0.1
Turkey	121.81	108.82	109.73	113.75	128.39	-11.4
Ukraine	136.77	140.76	179.79	138.84	197.51	-29.7
United Kingdom	86.17	81.43	90.20	83.76	92.79	-9.7
Other**	133.19	503.11	-	134.83	1,208.83	-88.8
<b>Asia Total</b>	<b>93.66</b>	<b>104.30</b>	<b>125.56</b>	<b>99.42</b>	<b>130.37</b>	<b>-23.7</b>
China	104.40	110.44	127.55	108.08	129.42	-16.5
Hong Kong	-	142.94	122.92	142.94	125.64	13.8
India	98.43	110.23	141.25	103.75	145.36	-28.6
Japan	109.23	108.78	167.80	108.96	172.20	-36.7
Pakistan	744.19	744.19	54.43	744.19	55.13	NM
Saudi Arabia	195.77	144.12	175.46	173.28	186.87	-7.3
Singapore	68.19	127.98	1,246.60	94.36	142.73	-33.9
South Korea (Republic of Korea)	75.10	75.79	87.72	75.38	94.18	-20.0
Taiwan	463.18	31.91	32.00	32.32	33.18	-2.6
Other**	77.68	475.83	638.23	80.84	135.34	-40.3
<b>Australia and Oceania Total</b>	<b>31.89</b>	<b>467.00</b>	<b>-</b>	<b>31.95</b>	<b>210.60</b>	<b>-84.8</b>
Australia	31.89	467.00	-	31.95	210.60	-84.8
Other**	-	-	-	-	-	-
<b>Africa Total</b>	<b>89.16</b>	<b>88.71</b>	<b>99.89</b>	<b>88.96</b>	<b>107.66</b>	<b>-17.4</b>
Egypt	120.52	237.41	139.52	120.88	150.78	-19.8
Morocco	87.04	85.05	88.22	86.15	86.59	-0.5
South Africa	152.09	130.77	238.49	131.14	248.84	-47.3
Togo	58.97	68.04	-	63.59	-	-

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Other**	2,174.90	1,273.47	448.53	1,783.71	537.03	232.1
<b>Total</b>	<b>96.77</b>	<b>99.68</b>	<b>118.95</b>	<b>98.28</b>	<b>125.84</b>	<b>-21.9</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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



**Table 9. U.S. Steam Coal Exports**

(short tons)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>1,619,502</b>	<b>1,246,181</b>	<b>2,153,814</b>	<b>2,865,683</b>	<b>3,065,683</b>	<b>-6.5</b>
Canada*	797,861	599,752	841,061	1,397,613	1,280,803	9.1
Dominican Republic	51,698	160,672	124,720	212,370	312,741	-32.1
Honduras	-	41,664	34,161	41,664	68,124	-38.8
Jamaica	25	36,311	-	36,336	33,585	8.2
Mexico	717,687	407,422	1,116,653	1,125,109	1,331,754	-15.5
Other**	52,231	360	37,219	52,591	38,676	36.0
<b>South America Total</b>	<b>853,693</b>	<b>806,347</b>	<b>513,149</b>	<b>1,660,040</b>	<b>696,087</b>	<b>138.5</b>
Argentina	159	26	187	185	323	-42.7
Brazil	91,491	223,464	47,053	314,955	72,216	336.1
Chile	760,891	525,484	454,481	1,286,375	608,868	111.3
Other**	1,152	57,373	11,428	58,525	14,680	298.7
<b>Europe Total</b>	<b>7,132,973</b>	<b>9,047,515</b>	<b>9,570,359</b>	<b>16,180,488</b>	<b>16,859,236</b>	<b>-4.0</b>
Belgium	136,357	263,926	445,418	400,283	739,267	-45.9
Croatia	-	76,866	71,650	76,866	150,024	-48.8
Finland	-	94	-	94	-	-
France	24,290	1,038,570	105,001	1,062,860	440,699	141.2
Germany, Federal Republic of	630,740	1,070,710	628,448	1,701,450	1,571,229	8.3
Ireland	-	-	78,411	-	78,640	-
Italy	1,215,419	1,195,603	1,454,298	2,411,022	2,699,468	-10.7
Latvia	-	9	8	9	8	12.5
Netherlands	2,215,220	2,698,728	1,651,677	4,913,948	3,811,984	28.9
Norway	8,798	193	5,650	8,991	5,892	52.6
Poland	-	52,360	48,832	52,360	171,128	-69.4
Portugal	151,718	-	221,090	151,718	543,182	-72.1
Russia	4	346	75,327	350	75,568	-99.5
Slovakia	-	802	-	802	-	-
Slovenia	-	-	-	-	126,419	-
Spain	1,100	988	407,526	2,088	481,965	-99.6
Sweden	-	-	76,099	-	76,285	-
Switzerland	481,813	118,631	601,461	600,444	695,352	-13.6
Turkey	164,503	152,856	994,669	317,359	1,075,100	-70.5
Ukraine	-	-	22	-	22	-
United Kingdom	2,102,914	2,376,777	2,704,772	4,479,691	4,116,998	8.8
Other**	97	56	-	153	6	NM
<b>Asia Total</b>	<b>2,912,372</b>	<b>2,083,002</b>	<b>3,931,566</b>	<b>4,995,374</b>	<b>5,955,307</b>	<b>-16.1</b>
China	647,787	840,769	1,829,868	1,488,556	2,440,629	-39.0
India	199,554	110,975	562,711	310,529	984,566	-68.5
Japan	365,265	353,505	94,624	718,770	219,891	226.9
Pakistan	43	43	52,505	86	52,588	-99.8
Saudi Arabia	4,945	3,814	6,340	8,759	24,579	-64.4
Singapore	109,228	162	25	109,390	221	NM
South Korea (Republic of Korea)	1,444,648	656,157	1,284,005	2,100,805	2,111,433	-0.5
Taiwan	110	116,448	100,534	116,558	100,712	15.7
Other**	140,792	1,129	954	141,921	20,688	NM
<b>Australia and Oceania Total</b>	<b>149,387</b>	<b>21</b>	<b>-</b>	<b>149,408</b>	<b>545</b>	<b>NM</b>
Australia	149,387	21	-	149,408	545	NM
Other**	-	-	-	-	-	-
<b>Africa Total</b>	<b>616,685</b>	<b>474,006</b>	<b>1,197,375</b>	<b>1,090,691</b>	<b>1,904,894</b>	<b>-42.7</b>
Egypt	458	276	70	734	84	NM
Morocco	562,063	418,234	1,193,952	980,297	1,900,943	-48.4
South Africa	1,348	721	73	2,069	362	471.5
Togo	52,636	54,637	-	107,273	-	-
Other**	180	138	3,280	318	3,505	-90.9
<b>Total</b>	<b>13,284,612</b>	<b>13,657,072</b>	<b>17,366,263</b>	<b>26,941,684</b>	<b>28,481,752</b>	<b>-5.4</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>65.10</b>	<b>63.67</b>	<b>73.81</b>	<b>64.48</b>	<b>78.90</b>	<b>-18.3</b>
Canada*	59.34	55.22	63.02	57.57	73.63	-21.8
Dominican Republic	78.47	74.41	73.89	75.40	76.61	-1.6
Honduras	-	54.58	54.43	54.58	54.43	0.3
Jamaica	480.00	54.43	-	54.72	55.42	-1.3
Mexico	69.42	73.33	82.64	70.83	86.44	-18.1
Other**	80.33	389.30	70.37	82.45	76.10	8.3
<b>South America Total</b>	<b>79.44</b>	<b>77.85</b>	<b>70.55</b>	<b>78.67</b>	<b>78.73</b>	<b>-0.1</b>
Argentina	393.15	712.69	252.66	438.06	369.83	18.4
Brazil	144.79	107.20	169.07	118.12	164.15	-28.0
Chile	71.18	65.45	55.96	68.84	64.18	7.3
Other**	305.32	76.85	242.05	81.35	255.61	-68.2
<b>Europe Total</b>	<b>74.06</b>	<b>76.89</b>	<b>79.57</b>	<b>75.64</b>	<b>81.81</b>	<b>-7.5</b>
Belgium	83.49	89.87	90.40	87.70	89.72	-2.3
Croatia	-	78.25	68.39	78.25	72.47	8.0
Finland	-	295.80	-	295.80	-	-
France	100.09	82.98	109.15	83.37	93.23	-10.6
Germany, Federal Republic of	69.99	83.84	83.99	78.70	84.45	-6.8
Ireland	-	-	76.66	-	76.63	-
Italy	88.34	82.63	82.52	85.51	89.11	-4.0
Latvia	-	605.89	508.13	605.89	508.13	19.2
Netherlands	76.36	74.47	81.13	75.32	84.61	-11.0
Norway	209.60	2,385.23	212.77	256.30	279.84	-8.4
Poland	-	115.67	62.60	115.67	59.08	95.8
Portugal	74.93	-	74.96	74.93	87.10	-14.0
Russia	1,203.50	144.83	109.90	156.93	110.13	42.5
Slovakia	-	145.39	-	145.39	-	-
Slovenia	-	-	-	-	83.27	-
Spain	309.87	368.93	80.99	337.82	78.22	331.9
Sweden	-	-	188.37	-	188.10	-
Switzerland	52.33	52.33	52.34	52.33	52.38	-0.1
Turkey	91.07	81.46	86.28	86.44	87.53	-1.2
Ukraine	-	-	880.36	-	880.36	-
United Kingdom	66.54	69.21	73.30	67.95	72.52	-6.3
Other**	1,042.67	503.11	-	845.18	1,208.83	-30.1
<b>Asia Total</b>	<b>55.57</b>	<b>58.92</b>	<b>58.83</b>	<b>56.97</b>	<b>59.50</b>	<b>-4.3</b>
China	59.80	69.94	75.41	65.53	70.61	-7.2
India	59.67	60.43	62.73	59.94	70.71	-15.2
Japan	86.80	88.51	103.46	87.64	111.38	-21.3
Pakistan	744.19	744.19	54.43	744.19	55.13	NM
Saudi Arabia	195.77	144.12	175.46	173.28	197.27	-12.2
Singapore	68.19	162.12	1,246.60	68.33	232.37	-70.6
South Korea (Republic of Korea)	41.56	32.11	31.45	38.61	35.02	10.3
Taiwan	463.18	31.91	32.00	32.32	33.18	-2.6
Other**	77.68	475.83	638.23	80.84	135.22	-40.2
<b>Australia and Oceania Total</b>	<b>31.89</b>	<b>467.00</b>	<b>-</b>	<b>31.95</b>	<b>210.60</b>	<b>-84.8</b>
Australia	31.89	467.00	-	31.95	210.60	-84.8
Other**	-	-	-	-	-	-
<b>Africa Total</b>	<b>88.84</b>	<b>89.30</b>	<b>89.30</b>	<b>89.04</b>	<b>87.33</b>	<b>2.0</b>
Egypt	268.50	237.41	1,565.89	256.81	1,646.37	-84.4
Morocco	90.67	91.49	88.22	91.02	86.42	5.3
South Africa	152.09	145.07	144.67	149.64	144.78	3.4
Togo	58.97	68.04	-	63.59	-	-
Other**	2,174.90	1,273.47	448.53	1,783.71	537.03	232.1
<b>Total</b>	<b>69.47</b>	<b>73.43</b>	<b>74.56</b>	<b>71.48</b>	<b>77.13</b>	<b>-7.3</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

**Table 11. U.S. Metallurgical Coal Exports**

(short tons)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>1,503,162</b>	<b>764,701</b>	<b>1,411,897</b>	<b>2,267,863</b>	<b>2,261,900</b>	<b>0.3</b>
Canada*	975,783	343,309	1,260,473	1,319,092	1,895,263	-30.4
Dominican Republic	94	51,064	-	51,158	-	-
Mexico	527,285	370,328	151,424	897,613	366,637	144.8
<b>South America Total</b>	<b>2,091,488</b>	<b>2,561,772</b>	<b>2,389,018</b>	<b>4,653,260</b>	<b>4,543,747</b>	<b>2.4</b>
Argentina	104,745	155,806	203,569	260,551	253,841	2.6
Brazil	1,921,144	2,352,098	2,185,449	4,273,242	4,022,618	6.2
Chile	65,599	53,868	-	119,467	267,288	-55.3
<b>Europe Total</b>	<b>7,627,893</b>	<b>7,749,646</b>	<b>8,314,723</b>	<b>15,377,539</b>	<b>17,385,623</b>	<b>-11.6</b>
Austria	179,440	196,936	547,403	376,376	711,359	-47.1
Belgium	281,475	242,716	567,742	524,191	1,011,735	-48.2
Croatia	128,963	203,683	143,765	332,646	218,401	52.3
Finland	121,373	25,458	117,801	146,831	168,269	-12.7
France	575,102	446,947	759,694	1,022,049	1,378,412	-25.9
Germany, Federal Republic of	502,371	408,669	507,283	911,040	1,107,216	-17.7
Iceland	22,644	23,631	16,294	46,275	31,841	45.3
Italy	495,185	644,900	1,030,307	1,140,085	2,318,379	-50.8
Latvia	-	-	155,779	-	466,204	-
Netherlands	1,260,801	1,375,467	1,180,005	2,636,268	2,928,756	-10.0
Norway	28,537	30,755	26,867	59,292	38,052	55.8
Poland	69,581	261,979	109,774	331,560	312,342	6.2
Portugal	119,591	-	69,446	119,591	69,446	72.2
Romania	359,571	223,647	250,911	583,218	585,031	-0.3
Slovakia	105,987	105,379	224,794	211,366	343,127	-38.4
Slovenia	92,559	-	76,855	92,559	152,070	-39.1
Spain	446,854	338,982	232,045	785,836	536,443	46.5
Sweden	169,634	48,501	88,873	218,135	133,646	63.2
Turkey	816,024	1,448,627	958,497	2,264,651	1,979,033	14.4
Ukraine	756,562	814,078	654,109	1,570,640	1,656,689	-5.2
United Kingdom	1,083,188	909,291	596,479	1,992,479	1,239,172	60.8
Other**	12,451	-	-	12,451	-	-
<b>Asia Total</b>	<b>4,620,655</b>	<b>6,817,549</b>	<b>7,899,851</b>	<b>11,438,204</b>	<b>12,896,778</b>	<b>-11.3</b>
China	1,885,196	3,106,870	3,788,184	4,992,066	5,178,458	-3.6
Hong Kong	-	427,184	92,279	427,184	225,668	89.3
India	846,132	748,528	1,395,928	1,594,660	2,448,244	-34.9
Japan	833,849	1,423,065	1,429,946	2,256,914	2,734,486	-17.5
Saudi Arabia	-	-	-	-	17,625	-
Singapore	-	84,878	-	84,878	78,883	7.6
South Korea (Republic of Korea)	1,055,478	1,027,024	1,193,514	2,082,502	2,213,396	-5.9
Other**	-	-	-	-	18	-
<b>Africa Total</b>	<b>298,952</b>	<b>284,441</b>	<b>152,686</b>	<b>583,393</b>	<b>606,336</b>	<b>-3.8</b>
Egypt	87,931	-	84,785	87,931	249,634	-64.8
Morocco	211,021	208,699	-	419,720	139,367	201.2
South Africa	-	75,742	67,901	75,742	217,335	-65.1
<b>Total</b>	<b>16,142,150</b>	<b>18,178,109</b>	<b>20,168,175</b>	<b>34,320,259</b>	<b>37,694,384</b>	<b>-9.0</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

(dollars per short ton)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>92.50</b>	<b>99.40</b>	<b>146.56</b>	<b>94.82</b>	<b>140.70</b>	<b>-32.6</b>
Canada*	99.83	125.20	142.46	106.43	138.19	-23.0
Dominican Republic	114.60	77.21	-	77.27	-	-
Mexico	78.93	78.54	180.76	78.77	153.65	-48.7
<b>South America Total</b>	<b>119.26</b>	<b>117.51</b>	<b>167.05</b>	<b>118.30</b>	<b>168.12</b>	<b>-29.6</b>
Argentina	146.70	131.08	182.47	137.36	196.37	-30.1
Brazil	119.21	117.38	165.61	118.20	171.84	-31.2
Chile	77.11	84.37	-	80.38	85.38	-5.9
<b>Europe Total</b>	<b>126.60</b>	<b>124.26</b>	<b>154.12</b>	<b>125.42</b>	<b>163.43</b>	<b>-23.3</b>
Austria	145.49	126.42	150.42	135.51	161.79	-16.2
Belgium	128.21	117.10	142.31	123.07	146.28	-15.9
Croatia	98.94	137.43	149.94	122.51	155.15	-21.0
Finland	146.96	136.39	179.62	145.13	177.45	-18.2
France	125.20	125.10	140.91	125.16	140.94	-11.2
Germany, Federal Republic of	122.05	135.01	164.47	127.86	179.53	-28.8
Iceland	146.64	144.55	154.79	145.57	149.97	-2.9
Italy	144.69	145.85	178.95	145.35	179.42	-19.0
Latvia	-	-	121.78	-	155.45	-
Netherlands	111.81	113.99	138.18	112.94	155.77	-27.5
Norway	155.16	151.18	155.84	153.10	166.22	-7.9
Poland	143.34	134.38	184.01	136.26	206.98	-34.2
Portugal	72.12	-	96.61	72.12	96.61	-25.3
Romania	123.65	120.76	108.74	122.54	112.68	8.8
Slovakia	136.30	127.23	158.85	131.78	166.24	-20.7
Slovenia	136.98	-	174.63	136.98	185.18	-26.0
Spain	135.44	132.82	211.11	134.31	175.98	-23.7
Sweden	143.67	165.11	158.95	148.44	189.05	-21.5
Turkey	128.01	111.71	134.05	117.58	150.58	-21.9
Ukraine	136.77	140.76	179.76	138.84	197.50	-29.7
United Kingdom	124.29	113.37	166.80	119.31	160.11	-25.5
Other**	126.10	-	-	126.10	-	-
<b>Asia Total</b>	<b>117.67</b>	<b>118.16</b>	<b>158.77</b>	<b>117.96</b>	<b>163.10</b>	<b>-27.7</b>
China	119.72	121.40	152.74	120.76	157.14	-23.2
Hong Kong	-	142.94	122.92	142.94	125.64	13.8
India	107.57	117.61	172.90	112.28	175.38	-36.0
Japan	119.06	113.82	172.06	115.75	177.09	-34.6
Saudi Arabia	-	-	-	-	172.37	-
Singapore	-	127.91	-	127.91	142.48	-10.2
South Korea (Republic of Korea)	120.99	103.70	148.26	112.46	150.62	-25.3
Other**	-	-	-	-	281.67	-
<b>Africa Total</b>	<b>89.84</b>	<b>87.72</b>	<b>182.93</b>	<b>88.81</b>	<b>171.54</b>	<b>-48.2</b>
Egypt	119.75	-	138.35	119.75	150.28	-20.3
Morocco	77.37	72.15	-	74.77	88.82	-15.8
South Africa	-	130.63	238.59	130.63	249.01	-47.5
<b>Total</b>	<b>119.23</b>	<b>119.40</b>	<b>157.16</b>	<b>119.32</b>	<b>162.65</b>	<b>-26.6</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

(short tons)

Customs District	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Eastern Total</b>	<b>16,667,115</b>	<b>19,703,463</b>	<b>21,721,871</b>	<b>36,370,578</b>	<b>38,986,178</b>	<b>-6.7</b>
Baltimore, MD	4,012,000	5,057,426	6,838,616	9,069,426	11,890,062	-23.7
Boston, MA	7	-	12	7	28,897	-100.0
Buffalo, NY	248,894	122,863	526,866	371,757	730,955	-49.1
New York City, NY	3,088	2,664	2,168	5,752	6,106	-5.8
Norfolk, VA	12,308,972	14,482,635	14,279,473	26,791,607	26,228,235	2.1
Ogdensburg, NY	38,527	8,460	3,708	46,987	8,332	463.9
Philadelphia, PA	55,513	29,255	34,241	84,768	56,733	49.4
Portland, ME	25	47	36,695	72	36,695	-99.8
St. Albans, VT	89	113	92	202	163	23.9
<b>Southern Total</b>	<b>8,608,081</b>	<b>9,878,564</b>	<b>11,754,859</b>	<b>18,486,645</b>	<b>21,129,035</b>	<b>-12.5</b>
Charleston, SC	84	105	110	189	142	33.1
El Paso, TX	6,373	1,463	22,633	7,836	55,050	-85.8
Houston-Galveston, TX	779,705	968,160	440,849	1,747,865	1,043,130	67.6
Laredo, TX	140,386	105,649	84,483	246,035	160,657	53.1
Miami, FL	282	1,500	607	1,782	1,181	50.9
Mobile, AL	3,031,292	3,221,054	2,766,437	6,252,346	5,477,741	14.1
New Orleans, LA	4,649,441	5,495,634	8,437,067	10,145,075	14,387,569	-29.5
Savannah, GA	-	84,999	2,171	84,999	2,667	NM
Tampa, FL	518	-	502	518	898	-42.3
<b>Western Total</b>	<b>2,300,866</b>	<b>1,371,469</b>	<b>2,090,076</b>	<b>3,672,335</b>	<b>3,474,943</b>	<b>5.7</b>
Anchorage, AK	245,346	153,233	391,135	398,579	432,698	-7.9
Great Falls, MT	30	-	48	30	132	-77.3
Honolulu, HI	34	-	-	34	-	-
Los Angeles, CA	465,068	351,932	471,172	817,000	876,272	-6.8
Nogales, AZ	19	528	-	547	33	NM
Portland, OR	-	-	23	-	23	-
San Diego, CA	-	96	630	96	809	-88.1
San Francisco, CA	245,303	-	-	245,303	-	-
Seattle, WA	1,345,066	865,680	1,227,068	2,210,746	2,164,976	2.1
<b>Northern Total</b>	<b>1,645,119</b>	<b>565,522</b>	<b>1,680,070</b>	<b>2,210,641</b>	<b>2,224,787</b>	<b>-0.6</b>
Chicago, IL	-	-	29,984	-	29,984	-
Cleveland, OH	735,561	230,241	794,030	965,802	1,197,558	-19.4
Detroit, MI	268,213	114,520	249,898	382,733	293,375	30.5
Duluth, MN	4,056	273	4,397	4,329	5,372	-19.4
Minneapolis, MN	637,024	220,148	601,439	857,172	695,264	23.3
Pembina, ND	265	340	322	605	3,234	-81.3
<b>Other Ports</b>	<b>205,581</b>	<b>316,163</b>	<b>287,562</b>	<b>521,744</b>	<b>361,193</b>	<b>44.5</b>
<b>Total</b>	<b>29,426,762</b>	<b>31,835,181</b>	<b>37,534,438</b>	<b>61,261,943</b>	<b>66,176,136</b>	<b>-7.4</b>

- = No data reported.

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

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

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

**Table 14. Steam Coal Exports by Customs District**

(short tons)

Customs District	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Eastern Total</b>	<b>4,951,041</b>	<b>5,566,950</b>	<b>6,554,494</b>	<b>10,517,991</b>	<b>11,407,664</b>	<b>-7.8</b>
Baltimore, MD	1,275,530	831,976	1,715,016	2,107,506	2,852,092	-26.1
Boston, MA	7	-	12	7	24	-70.8
Buffalo, NY	1,180	1,516	2,826	2,696	5,257	-48.7
New York City, NY	3,088	2,664	2,168	5,752	6,106	-5.8
Norfolk, VA	3,578,715	4,697,769	4,760,354	8,276,484	8,443,756	-2.0
Ogdensburg, NY	36,894	3,610	3,090	40,504	6,838	492.3
Philadelphia, PA	55,513	29,255	34,241	84,768	56,733	49.4
Portland, ME	25	47	36,695	72	36,695	-99.8
St. Albans, VT	89	113	92	202	163	23.9
<b>Southern Total</b>	<b>5,056,517</b>	<b>6,054,080</b>	<b>7,489,921</b>	<b>11,110,597</b>	<b>12,152,532</b>	<b>-8.6</b>
Charleston, SC	84	105	110	189	142	33.1
El Paso, TX	6,373	1,463	22,633	7,836	55,050	-85.8
Houston-Galveston, TX	779,705	968,160	440,849	1,747,865	552,113	216.6
Laredo, TX	140,386	105,428	84,361	245,814	108,766	126.0
Miami, FL	188	1,423	607	1,611	1,181	36.4
Mobile, AL	719,992	503,311	191,953	1,223,303	761,587	60.6
New Orleans, LA	3,409,271	4,474,069	6,746,735	7,883,340	10,670,128	-26.1
Savannah, GA	-	121	2,171	121	2,667	-95.5
Tampa, FL	518	-	502	518	898	-42.3
<b>Western Total</b>	<b>2,152,790</b>	<b>1,371,469</b>	<b>2,090,031</b>	<b>3,524,259</b>	<b>3,474,898</b>	<b>1.4</b>
Anchorage, AK	245,346	153,233	391,125	398,579	432,688	-7.9
Great Falls, MT	30	-	48	30	132	-77.3
Honolulu, HI	34	-	-	34	-	-
Los Angeles, CA	385,335	351,932	471,137	737,267	876,237	-15.9
Nogales, AZ	19	528	-	547	33	NM
Portland, OR	-	-	23	-	23	-
San Diego, CA	-	96	630	96	809	-88.1
San Francisco, CA	176,960	-	-	176,960	-	-
Seattle, WA	1,345,066	865,680	1,227,068	2,210,746	2,164,976	2.1
<b>Northern Total</b>	<b>918,683</b>	<b>348,459</b>	<b>944,384</b>	<b>1,267,142</b>	<b>1,085,594</b>	<b>16.7</b>
Chicago, IL	-	-	29,984	-	29,984	-
Cleveland, OH	9,165	33,532	91,908	42,697	91,929	-53.6
Detroit, MI	268,213	94,166	216,334	362,379	259,811	39.5
Duluth, MN	4,056	273	4,397	4,329	5,372	-19.4
Minneapolis, MN	637,024	220,148	601,439	857,172	695,264	23.3
Pembina, ND	225	340	322	565	3,234	-82.5
<b>Other Ports</b>	<b>205,581</b>	<b>316,114</b>	<b>287,433</b>	<b>521,695</b>	<b>361,064</b>	<b>44.5</b>
<b>Total</b>	<b>13,284,612</b>	<b>13,657,072</b>	<b>17,366,263</b>	<b>26,941,684</b>	<b>28,481,752</b>	<b>-5.4</b>

- = No data reported.

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

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

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



**Table 15. Metallurgical Coal Exports by Customs District**

(short tons)

Customs District	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Eastern Total</b>	<b>11,716,074</b>	<b>14,136,513</b>	<b>15,167,377</b>	<b>25,852,587</b>	<b>27,578,514</b>	<b>-6.3</b>
Baltimore, MD	2,736,470	4,225,450	5,123,600	6,961,920	9,037,970	-23.0
Boston, MA	-	-	-	-	28,873	-
Buffalo, NY	247,714	121,347	524,040	369,061	725,698	-49.1
Norfolk, VA	8,730,257	9,784,866	9,519,119	18,515,123	17,784,479	4.1
Ogdensburg, NY	1,633	4,850	618	6,483	1,494	333.9
<b>Southern Total</b>	<b>3,551,564</b>	<b>3,824,484</b>	<b>4,264,938</b>	<b>7,376,048</b>	<b>8,976,503</b>	<b>-17.8</b>
Houston-Galveston, TX	-	-	-	-	491,017	-
Laredo, TX	-	221	122	221	51,891	-99.6
Miami, FL	94	77	-	171	-	-
Mobile, AL	2,311,300	2,717,743	2,574,484	5,029,043	4,716,154	6.6
New Orleans, LA	1,240,170	1,021,565	1,690,332	2,261,735	3,717,441	-39.2
Savannah, GA	-	84,878	-	84,878	-	-
<b>Western Total</b>	<b>148,076</b>	<b>-</b>	<b>45</b>	<b>148,076</b>	<b>45</b>	<b>NM</b>
Anchorage, AK	-	-	10	-	10	-
Los Angeles, CA	79,733	-	35	79,733	35	NM
San Francisco, CA	68,343	-	-	68,343	-	-
<b>Northern Total</b>	<b>726,436</b>	<b>217,063</b>	<b>735,686</b>	<b>943,499</b>	<b>1,139,193</b>	<b>-17.2</b>
Cleveland, OH	726,396	196,709	702,122	923,105	1,105,629	-16.5
Detroit, MI	-	20,354	33,564	20,354	33,564	-39.4
Pembina, ND	40	-	-	40	-	-
<b>Other Ports</b>	<b>-</b>	<b>49</b>	<b>129</b>	<b>49</b>	<b>129</b>	<b>-62.0</b>
<b>Total</b>	<b>16,142,150</b>	<b>18,178,109</b>	<b>20,168,175</b>	<b>34,320,259</b>	<b>37,694,384</b>	<b>-9.0</b>

- = No data reported.

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

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

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

**Table 16. U.S. Coke Exports**

(short tons)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>162,796</b>	<b>79,217</b>	<b>201,795</b>	<b>242,013</b>	<b>340,944</b>	<b>-29.0</b>
Canada*	73,859	17,837	112,348	91,696	161,596	-43.3
Mexico	88,535	60,517	86,721	149,052	176,163	-15.4
Other**	402	863	2,726	1,265	3,185	-60.3
<b>South America Total</b>	<b>223</b>	<b>217</b>	<b>591</b>	<b>440</b>	<b>1,158</b>	<b>-62.0</b>
Other**	223	217	591	440	1,158	-62.0
<b>Europe Total</b>	<b>48,972</b>	<b>59,197</b>	<b>-</b>	<b>108,169</b>	<b>6</b>	<b>NM</b>
Other**	347	11,743	-	12,090	-	-
United Kingdom	48,625	47,454	-	96,079	6	NM
<b>Asia Total</b>	<b>317</b>	<b>553</b>	<b>633</b>	<b>870</b>	<b>4,778</b>	<b>-81.8</b>
Other**	317	553	633	870	4,778	-81.8
<b>Australia and Oceania Total</b>	<b>73</b>	<b>21</b>	<b>49</b>	<b>94</b>	<b>49</b>	<b>91.8</b>
Other**	73	21	49	94	49	91.8
<b>Africa Total</b>	<b>7</b>	<b>28,052</b>	<b>97</b>	<b>28,059</b>	<b>27,985</b>	<b>0.3</b>
Gabon	7	28,052	-	28,059	27,888	0.6
Other**	-	-	97	-	97	-
<b>Total</b>	<b>212,388</b>	<b>167,257</b>	<b>203,165</b>	<b>379,645</b>	<b>374,920</b>	<b>1.3</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>240.59</b>	<b>241.38</b>	<b>218.40</b>	<b>240.85</b>	<b>225.80</b>	<b>6.7</b>
Canada*	147.49	330.47	243.04	183.08	286.56	-36.1
Mexico	316.57	211.63	189.12	273.97	171.71	59.6
Other**	612.42	485.63	134.48	525.92	135.04	289.5
<b>South America Total</b>	<b>140.65</b>	<b>156.15</b>	<b>322.70</b>	<b>148.29</b>	<b>250.36</b>	<b>-40.8</b>
Other**	140.65	156.15	322.70	148.29	250.36	-40.8
<b>Europe Total</b>	<b>259.26</b>	<b>255.24</b>	-	<b>257.06</b>	<b>427.83</b>	<b>-39.9</b>
Other**	359.18	241.88	-	245.25	-	-
United Kingdom	258.55	258.55	-	258.55	427.83	-39.6
<b>Asia Total</b>	<b>844.38</b>	<b>651.67</b>	<b>621.00</b>	<b>721.89</b>	<b>205.97</b>	<b>250.5</b>
Other**	844.38	651.67	621.00	721.89	205.97	250.5
<b>Australia and Oceania Total</b>	<b>166.85</b>	<b>174.00</b>	<b>161.63</b>	<b>168.45</b>	<b>161.63</b>	<b>4.2</b>
Other**	166.85	174.00	161.63	168.45	161.63	4.2
<b>Africa Total</b>	<b>1,306.00</b>	<b>90.92</b>	<b>140.33</b>	<b>91.23</b>	<b>90.89</b>	<b>0.4</b>
Gabon	1,306.00	90.92	-	91.23	90.72	0.6
Other**	-	-	140.33	-	140.33	-
<b>Total</b>	<b>245.70</b>	<b>222.29</b>	<b>219.91</b>	<b>235.39</b>	<b>215.55</b>	<b>9.2</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

**Table 18. U.S. Coal Imports**

(short tons)

Continent and Country of Origin	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>361,197</b>	<b>167,415</b>	<b>281,110</b>	<b>528,612</b>	<b>541,364</b>	<b>-2.4</b>
Canada	361,197	167,415	281,080	528,612	541,334	-2.4
Mexico	-	-	30	-	30	-
<b>South America Total</b>	<b>2,057,129</b>	<b>1,111,529</b>	<b>1,897,497</b>	<b>3,168,658</b>	<b>3,571,076</b>	<b>-11.3</b>
Argentina	-	-	20	-	20	-
Colombia	2,002,386	1,111,529	1,727,795	3,113,915	3,321,390	-6.2
Peru	12,315	-	-	12,315	-	-
Venezuela	42,428	-	169,682	42,428	249,666	-83.0
<b>Europe Total</b>	<b>-</b>	<b>23,319</b>	<b>79,071</b>	<b>23,319</b>	<b>101,506</b>	<b>-77.0</b>
Italy	-	3	-	3	3	s
Netherlands	-	1,046	-	1,046	-	-
Russia	-	-	14,330	-	14,330	-
Ukraine	-	22,155	64,731	22,155	87,163	-74.6
United Kingdom	-	115	10	115	10	NM
<b>Asia Total</b>	<b>337,715</b>	<b>127,022</b>	<b>70,962</b>	<b>464,737</b>	<b>136,534</b>	<b>240.4</b>
China	19,536	8,692	20,964	28,228	27,697	1.9
India	-	849	611	849	611	39.0
Indonesia	318,179	117,481	49,387	435,660	108,226	302.5
Japan	-	-	-	-	-	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
New Zealand	-	-	-	-	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Egypt	-	-	-	-	-	-
<b>Total</b>	<b>2,756,041</b>	<b>1,429,285</b>	<b>2,328,640</b>	<b>4,185,326</b>	<b>4,350,480</b>	<b>-3.8</b>

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

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

(dollars per short ton)

Continent and Country of Origin	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>147.86</b>	<b>138.39</b>	<b>191.01</b>	<b>144.86</b>	<b>197.96</b>	<b>-26.8</b>
Canada	147.86	138.39	191.00	144.86	197.95	-26.8
Mexico	-	-	286.23	-	286.23	-
<b>South America Total</b>	<b>75.29</b>	<b>80.74</b>	<b>86.52</b>	<b>77.20</b>	<b>87.17</b>	<b>-11.4</b>
Argentina	-	-	504.70	-	504.70	-
Colombia	74.87	80.74	83.03	76.96	85.25	-9.7
Peru	87.09	-	-	87.09	-	-
Venezuela	91.81	-	122.01	91.81	112.61	-18.5
<b>Europe Total</b>	<b>-</b>	<b>136.50</b>	<b>137.33</b>	<b>136.50</b>	<b>146.31</b>	<b>-6.7</b>
Italy	-	1,007.33	-	1,007.33	689.00	46.2
Netherlands	-	72.11	-	72.11	-	-
Russia	-	-	174.00	-	174.00	-
Ukraine	-	139.68	129.11	139.68	141.66	-1.4
United Kingdom	-	87.17	792.00	87.17	792.00	-89.0
<b>Asia Total</b>	<b>62.07</b>	<b>63.47</b>	<b>87.67</b>	<b>62.45</b>	<b>84.51</b>	<b>-26.1</b>
China	82.85	103.57	178.05	89.23	210.66	-57.6
India	-	63.96	65.90	63.96	65.90	-2.9
Indonesia	60.79	60.50	49.57	60.71	52.33	16.0
Japan	-	-	-	-	-	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
New Zealand	-	-	-	-	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Egypt	-	-	-	-	-	-
<b>U.S. Total*</b>	<b>83.18</b>	<b>86.87</b>	<b>100.89</b>	<b>84.44</b>	<b>102.25</b>	<b>-17.4</b>

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

- = No data reported.

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

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

**Table 20. Coal Imports by Customs District**

(short tons)

Customs District	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Eastern Total</b>	<b>469,878</b>	<b>331,008</b>	<b>156,004</b>	<b>800,886</b>	<b>350,124</b>	<b>128.7</b>
Baltimore, MD	-	-	106,118	-	154,318	-
Boston, MA	373,985	154,438	-	528,423	51,185	NM
Buffalo, NY	44	-	-	44	-	-
New York City, NY	1,373	1,402	487	2,775	507	447.3
Norfolk, VA	-	68,891	-	68,891	35,856	92.1
Ogdensburg, NY	-	1	12	1	12	-91.7
Portland, ME	42,428	44,547	-	86,975	-	-
Providence, RI	52,028	61,729	49,387	113,757	108,226	5.1
St. Albans, VT	20	-	-	20	20	s
<b>Southern Total</b>	<b>1,744,428</b>	<b>813,362</b>	<b>1,709,308</b>	<b>2,557,790</b>	<b>3,158,001</b>	<b>-19.0</b>
Houston-Galveston, TX	1,438	2,922	4,397	4,360	6,233	-30.0
Laredo, TX	-	-	9	-	9	-
Miami, FL	42	23	37	65	60	8.3
Mobile, AL	636,188	315,679	734,460	951,867	1,469,436	-35.2
New Orleans, LA	16,436	28,493	36,786	44,929	63,693	-29.5
San Juan, PR	444,716	375,367	383,736	820,083	817,849	0.3
Savannah, GA	-	-	-	-	-	-
Tampa, FL	645,608	90,878	549,883	736,486	800,721	-8.0
<b>Western Total</b>	<b>203,176</b>	<b>121,768</b>	<b>204,576</b>	<b>324,944</b>	<b>330,761</b>	<b>-1.8</b>
Great Falls, MT	8,613	3,899	4,095	12,512	6,303	98.5
Honolulu, HI	180,355	117,481	181,879	297,836	299,960	-0.7
Los Angeles, CA	22	20	-	42	-	-
San Diego, CA	-	-	21	-	21	-
San Francisco, CA	225	-	262	225	262	-14.1
Seattle, WA	13,961	368	18,319	14,329	24,215	-40.8
<b>Northern Total</b>	<b>338,559</b>	<b>163,147</b>	<b>258,752</b>	<b>501,706</b>	<b>511,594</b>	<b>-1.9</b>
Chicago, IL	-	-	88	-	139	-
Cleveland, OH	-	-	-	-	-	-
Detroit, MI	135,304	-	118,953	135,304	118,953	13.7
Duluth, MN	-	-	-	-	22,794	-
Minneapolis, MN	-	-	-	-	-	-
Pembina, ND	203,255	163,147	139,711	366,402	369,708	-0.9
<b>Total</b>	<b>2,756,041</b>	<b>1,429,285</b>	<b>2,328,640</b>	<b>4,185,326</b>	<b>4,350,480</b>	<b>-3.8</b>

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

**Table 21. U.S. Coke Imports**

(short tons)

Continent and Country of Origin	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>10,284</b>	<b>2,293</b>	<b>159,462</b>	<b>12,577</b>	<b>183,712</b>	<b>-93.2</b>
Canada	3,009	2,293	159,462	5,302	183,712	-97.1
Panama	7,275	-	-	7,275	-	-
<b>South America Total</b>	<b>25,267</b>	<b>13,030</b>	<b>88,424</b>	<b>38,297</b>	<b>106,612</b>	<b>-64.1</b>
Brazil	-	-	78,595	-	78,595	-
Colombia	25,267	13,030	9,829	38,297	28,017	36.7
<b>Europe Total</b>	<b>6,044</b>	<b>40,281</b>	<b>165,027</b>	<b>46,325</b>	<b>485,791</b>	<b>-90.5</b>
Czech Republic	-	170	-	170	-	-
Spain	363	-	-	363	-	-
Ukraine	5,681	40,111	5,047	45,792	53,543	-14.5
United Kingdom	-	-	159,980	-	432,248	-
<b>Asia Total</b>	<b>45</b>	<b>1,042</b>	<b>49,515</b>	<b>1,087</b>	<b>51,132</b>	<b>-97.9</b>
China	-	-	300	-	1,603	-
Indonesia	45	22	41	67	130	-48.5
Japan	-	1,020	49,173	1,020	49,398	-97.9
Syria (Syrian Arab Republic)	-	-	1	-	1	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
New Zealand	-	-	-	-	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>7</b>	<b>-</b>
Egypt	-	-	7	-	7	-
<b>U.S. Total</b>	<b>41,640</b>	<b>56,646</b>	<b>462,435</b>	<b>98,286</b>	<b>827,254</b>	<b>-88.1</b>

- = No data reported.

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

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

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

(dollars per short ton)

Continent and Country of Origin	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>North America Total</b>	<b>263.21</b>	<b>252.66</b>	<b>353.05</b>	<b>261.29</b>	<b>356.01</b>	<b>-26.6</b>
Canada	263.51	252.66	353.05	258.82	356.01	-27.3
Panama	263.09	-	-	263.09	-	-
<b>South America Total</b>	<b>196.86</b>	<b>194.14</b>	<b>175.88</b>	<b>195.94</b>	<b>181.01</b>	<b>8.2</b>
Brazil	-	-	157.60	-	157.60	-
Colombia	196.86	194.14	322.06	195.94	246.68	-20.6
<b>Europe Total</b>	<b>181.55</b>	<b>232.13</b>	<b>385.65</b>	<b>225.53</b>	<b>384.96</b>	<b>-41.4</b>
Czech Republic	-	475.91	-	475.91	-	-
Spain	360.51	-	-	360.51	-	-
Ukraine	170.11	231.10	225.42	223.53	385.25	-42.0
United Kingdom	-	-	390.70	-	384.92	-
<b>Asia Total</b>	<b>743.53</b>	<b>330.86</b>	<b>362.28</b>	<b>347.94</b>	<b>387.16</b>	<b>-10.1</b>
China	-	-	553.88	-	1,208.32	-
Indonesia	743.53	957.68	917.41	813.85	410.29	98.4
Japan	-	317.34	360.46	317.34	360.26	-11.9
Syria (Syrian Arab Republic)	-	-	9,546.00	-	9,546.00	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
New Zealand	-	-	-	-	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>777.14</b>	<b>-</b>	<b>777.14</b>	<b>-</b>
Egypt	-	-	777.14	-	777.14	-
<b>U.S. Total</b>	<b>211.62</b>	<b>226.04</b>	<b>331.80</b>	<b>219.93</b>	<b>352.38</b>	<b>-37.6</b>

- = No data reported.

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

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



## Receipts and Prices

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**Table 23. Coal Receipts at Coke Plants by Census Division**

(thousand short tons)

Census Division	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	3,189	2,679	3,225	5,867	5,993	-2.1
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>5,770</b>	<b>4,962</b>	<b>5,370</b>	<b>10,732</b>	<b>10,440</b>	<b>2.8</b>

w = Data withheld to avoid disclosure.

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

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

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

(dollars per short ton)

Census Division	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	157.29	176.84	199.70	166.21	198.26	-16.2
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>157.26</b>	<b>171.51</b>	<b>191.48</b>	<b>163.85</b>	<b>190.51</b>	<b>-14.0</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. Open Market Sales and Average Price of Coke and Breeze**

(thousand short tons and dollars per short ton)

Commodity	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Coke</b>	-	-	-	-	-	-
Sales	1,969	1,936	1,996	3,905	3,987	-2.1
Average Price	331.26	364.97	388.87	347.97	395.78	-12.1
<b>Breeze</b>	-	-	-	-	-	-
Sales	89	110	158	199	309	-35.7
Average Price	196.05	145.86	103.62	168.27	101.14	66.4

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	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>New England</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
<b>Middle Atlantic</b>	<b>627</b>	<b>587</b>	<b>637</b>	<b>1,214</b>	<b>1,254</b>	<b>-3.1</b>
New York	214	178	194	392	377	4.0
Pennsylvania	413	409	443	822	877	-6.2
<b>East North Central</b>	<b>2,257</b>	<b>2,170</b>	<b>2,107</b>	<b>4,427</b>	<b>4,187</b>	<b>5.8</b>
Illinois	742	778	677	1,521	1,481	2.7
Indiana	508	500	409	1,008	820	22.9
Michigan	338	263	310	600	530	13.4
Ohio	330	322	343	652	691	-5.6
Wisconsin	340	306	369	646	665	-2.9
<b>West North Central</b>	<b>2,962</b>	<b>3,461</b>	<b>3,168</b>	<b>6,423</b>	<b>6,524</b>	<b>-1.6</b>
Iowa	957	829	884	1,786	1,656	7.9
Kansas	w	w	w	w	w	w
Minnesota	225	254	211	479	435	10.0
Missouri	282	263	252	545	480	13.6
Nebraska	234	328	268	563	601	-6.4
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>1,395</b>	<b>1,381</b>	<b>1,394</b>	<b>2,776</b>	<b>2,966</b>	<b>-6.4</b>
Florida	w	w	111	w	w	w
Georgia	180	149	160	329	400	-17.8
Maryland	w	w	278	w	w	w
North Carolina	179	174	171	353	330	7.0
South Carolina	178	193	172	371	364	1.8
Virginia	347	361	322	709	695	1.9
West Virginia	192	198	180	390	437	-10.7
<b>East South Central</b>	<b>1,316</b>	<b>1,315</b>	<b>1,250</b>	<b>2,631</b>	<b>2,595</b>	<b>1.4</b>
Alabama	w	w	w	w	w	w
Kentucky	306	296	288	602	578	4.2
Mississippi	w	w	w	w	w	w
Tennessee	629	646	615	1,275	1,283	-0.6
<b>West South Central</b>	<b>505</b>	<b>468</b>	<b>421</b>	<b>973</b>	<b>868</b>	<b>12.2</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	245	236	200	480	434	10.7
<b>Mountain</b>	<b>920</b>	<b>799</b>	<b>938</b>	<b>1,719</b>	<b>1,938</b>	<b>-11.3</b>
Arizona	w	w	w	w	w	w
Colorado	w	76	w	w	w	w
Idaho	86	w	w	w	w	w
Montana	w	58	w	w	w	w
Nevada	75	82	86	156	126	24.0
New Mexico	w	w	w	w	w	w
Utah	214	98	158	312	257	21.5
Wyoming	382	428	379	810	858	-5.7
<b>Pacific</b>	<b>378</b>	<b>380</b>	<b>328</b>	<b>758</b>	<b>735</b>	<b>3.1</b>
Alaska	1	1	1	2	2	s
California	349	325	278	675	631	6.9
Hawaii	-	-	-	-	-	-
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>10,382</b>	<b>10,589</b>	<b>10,263</b>	<b>20,971</b>	<b>21,111</b>	<b>-0.7</b>

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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



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

(dollars per short ton)

Census Division and State	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>New England</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
<b>Middle Atlantic</b>	<b>87.05</b>	<b>93.03</b>	<b>93.73</b>	<b>89.93</b>	<b>95.68</b>	<b>-6.0</b>
New York	102.14	105.80	117.15	103.80	117.61	-11.7
Pennsylvania	78.57	86.97	82.64	82.74	85.48	-3.2
<b>East North Central</b>	<b>78.02</b>	<b>80.16</b>	<b>80.91</b>	<b>79.07</b>	<b>81.26</b>	<b>-2.7</b>
Illinois	51.21	49.48	52.06	50.32	51.60	-2.5
Indiana	101.70	104.01	98.40	102.84	100.73	2.1
Michigan	85.76	102.10	96.63	92.91	104.81	-11.4
Ohio	83.57	90.08	93.02	86.78	94.14	-7.8
Wisconsin	88.09	89.81	92.66	88.91	92.94	-4.3
<b>West North Central</b>	<b>38.52</b>	<b>34.67</b>	<b>36.03</b>	<b>36.44</b>	<b>35.60</b>	<b>2.4</b>
Iowa	49.18	47.68	50.28	48.48	49.58	-2.2
Kansas	w	w	w	w	w	w
Minnesota	62.36	63.09	64.31	62.75	66.83	-6.1
Missouri	57.53	64.34	59.98	60.81	64.75	-6.1
Nebraska	35.38	29.11	36.45	31.72	33.20	-4.5
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>97.91</b>	<b>98.83</b>	<b>103.71</b>	<b>98.37</b>	<b>104.82</b>	<b>-6.2</b>
Florida	w	w	114.59	w	w	w
Georgia	107.49	108.77	111.94	108.07	113.99	-5.2
Maryland	w	w	75.11	w	w	w
North Carolina	103.69	106.31	106.61	104.99	107.39	-2.2
South Carolina	103.71	103.11	104.31	103.40	106.81	-3.2
Virginia	104.72	102.06	106.69	103.36	108.77	-5.0
West Virginia	103.70	102.77	125.21	103.23	113.96	-9.4
<b>East South Central</b>	<b>99.27</b>	<b>101.50</b>	<b>105.71</b>	<b>100.38</b>	<b>106.21</b>	<b>-5.5</b>
Alabama	w	w	w	w	w	w
Kentucky	100.47	102.71	103.84	101.57	103.54	-1.9
Mississippi	w	w	w	w	w	w
Tennessee	100.71	102.00	104.76	101.36	105.04	-3.5
<b>West South Central</b>	<b>81.50</b>	<b>78.95</b>	<b>70.99</b>	<b>80.27</b>	<b>75.93</b>	<b>5.7</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	90.06	82.98	78.55	86.59	81.40	6.4
<b>Mountain</b>	<b>53.86</b>	<b>51.53</b>	<b>52.43</b>	<b>52.77</b>	<b>50.53</b>	<b>4.4</b>
Arizona	w	w	w	w	w	w
Colorado	w	60.39	w	w	w	w
Idaho	65.88	w	w	w	w	w
Montana	w	39.58	w	w	w	w
Nevada	69.46	72.77	75.38	71.19	76.18	-6.6
New Mexico	w	w	w	w	w	w
Utah	52.67	50.31	63.75	51.93	62.77	-17.3
Wyoming	41.86	42.50	34.53	42.20	35.54	18.7
<b>Pacific</b>	<b>83.70</b>	<b>85.10</b>	<b>78.11</b>	<b>84.40</b>	<b>80.20</b>	<b>5.2</b>
Alaska	-	-	-	-	-	-
California	84.23	86.58	78.67	85.36	81.47	4.8
Hawaii	-	-	-	-	-	-
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>70.91</b>	<b>69.05</b>	<b>70.81</b>	<b>69.97</b>	<b>71.28</b>	<b>-1.8</b>

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

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

(thousand short tons)

NAICS Code	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
311 Food Manufacturing	2,214	2,356	1,994	4,570	4,353	5.0
312 Beverage and Tobacco Product Mfg.	48	37	53	85	90	-5.6
313 Textile Mills	31	29	22	59	63	-6.1
315 Apparel Manufacturing	w	w	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w	w	w
322 Paper Manufacturing	1,493	1,544	1,597	3,037	3,362	-9.7
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	1,884	1,958	1,825	3,842	3,893	-1.3
327 Nonmetallic Mineral Products Mfg.	2,637	2,097	2,433	4,734	4,509	5.0
331 Primary Metal Manufacturing**	651	568	642	1,219	1,200	1.5
332 Fabricated Metal Product Mfg.	w	-	w	w	w	w
333 Machinery Manufacturing	32	62	w	94	w	w
336 Transportation Equipment Mfg.	w	41	18	w	w	w
337 Furniture and Related Product Mfg.	w	w	-	w	w	w
339 Miscellaneous Manufacturing	225	204	159	429	363	18.2
<b>U.S. Total</b>	<b>10,382</b>	<b>10,589</b>	<b>10,263</b>	<b>20,971</b>	<b>21,111</b>	<b>-0.7</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

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

(dollars per short ton)

NAICS Code	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
311 Food Manufacturing	51.17	49.59	50.96	50.35	50.94	-1.2
312 Beverage and Tobacco Product Mfg.	111.56	115.95	113.47	113.49	117.55	-3.5
313 Textile Mills	115.95	118.96	127.41	117.40	128.07	-8.3
315 Apparel Manufacturing	w	w	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w	w	w
322 Paper Manufacturing	86.87	88.44	86.79	87.67	88.68	-1.1
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	83.75	82.78	82.91	83.25	83.15	0.1
327 Nonmetallic Mineral Products Mfg.	76.17	79.45	77.72	77.62	79.98	-3.0
331 Primary Metal Manufacturing**	118.09	138.93	135.68	127.81	142.05	-10.0
332 Fabricated Metal Product Mfg.	w	-	w	w	w	w
333 Machinery Manufacturing	74.89	74.22	w	74.45	w	w
336 Transportation Equipment Mfg.	w	113.62	120.21	w	w	w
337 Furniture and Related Product Mfg.	w	w	-	w	w	w
339 Miscellaneous Manufacturing	85.02	86.16	97.42	85.55	96.35	-11.2
<b>U.S. Total</b>	<b>70.91</b>	<b>69.05</b>	<b>70.81</b>	<b>69.97</b>	<b>71.28</b>	<b>-1.8</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

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

(thousand short tons)

Census Division and State	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Middle Atlantic</b>	<b>25</b>	<b>54</b>	<b>32</b>	<b>79</b>	<b>90</b>	<b>-12.0</b>
Pennsylvania	25	54	32	79	90	-12.0
<b>East North Central</b>	<b>115</b>	<b>183</b>	<b>117</b>	<b>298</b>	<b>301</b>	<b>-0.9</b>
Illinois	31	42	28	73	67	8.1
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	30	52	14	82	69	18.4
Wisconsin	w	19	w	w	w	w
<b>West North Central</b>	<b>74</b>	<b>127</b>	<b>73</b>	<b>201</b>	<b>190</b>	<b>5.8</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	36	w	w	w	w
<b>South Atlantic</b>	<b>32</b>	<b>60</b>	<b>48</b>	<b>92</b>	<b>108</b>	<b>-15.4</b>
District of Columbia	-	-	w	-	w	-
Georgia	-	w	w	w	w	w
Maryland	-	w	w	w	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	w	-	w	-
Virginia	w	w	w	w	w	w
<b>East South Central</b>	<b>23</b>	<b>26</b>	<b>19</b>	<b>49</b>	<b>48</b>	<b>2.9</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>w</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	-
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	<b>128</b>	<b>165</b>	<b>144</b>	<b>293</b>	<b>316</b>	<b>-7.4</b>
Alaska	128	165	144	293	316	-7.4
<b>U.S. Total</b>	<b>406</b>	<b>632</b>	<b>448</b>	<b>1,037</b>	<b>1,092</b>	<b>-5.0</b>

- = No data reported.

w = Data withheld to avoid disclosure.

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

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



**Table 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State**

(dollars per short ton)

Census Division and State	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Middle Atlantic</b>	<b>139.64</b>	<b>145.00</b>	<b>158.61</b>	<b>143.29</b>	<b>158.91</b>	<b>-9.8</b>
Pennsylvania	139.64	145.00	158.61	143.29	158.91	-9.8
<b>East North Central</b>	<b>87.62</b>	<b>97.30</b>	<b>87.11</b>	<b>93.56</b>	<b>95.13</b>	<b>-1.7</b>
Illinois	59.27	60.30	62.17	59.86	66.69	-10.2
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	127.99	127.55	130.49	127.70	133.80	-4.6
Wisconsin	w	150.89	w	w	w	w
<b>West North Central</b>	<b>80.90</b>	<b>78.05</b>	<b>86.00</b>	<b>79.10</b>	<b>83.32</b>	<b>-5.1</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	50.83	w	w	w	w
<b>South Atlantic</b>	<b>113.89</b>	<b>121.22</b>	<b>121.20</b>	<b>118.65</b>	<b>130.30</b>	<b>-8.9</b>
District of Columbia	-	-	w	-	w	-
Georgia	-	w	w	w	w	w
Maryland	-	w	w	w	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	w	-	w	-
Virginia	w	w	w	w	w	w
<b>East South Central</b>	<b>114.25</b>	<b>113.69</b>	<b>121.22</b>	<b>113.96</b>	<b>120.77</b>	<b>-5.6</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>w</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	-
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	<b>77.82</b>	<b>74.34</b>	<b>58.56</b>	<b>75.86</b>	<b>58.07</b>	<b>30.6</b>
Alaska	77.82	74.34	58.56	75.86	58.07	30.6
<b>U.S. Total</b>	<b>90.22</b>	<b>94.51</b>	<b>90.07</b>	<b>92.83</b>	<b>93.46</b>	<b>-0.7</b>

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

# Consumption

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**Table 32. U.S. Coal Consumption by End-Use Sector, 2007 - 2013**

(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>2007</b>									
January - March	257,516	5,576	5,834	8,743	14,578	547	510	1,058	278,727
April - June	246,591	5,736	5,552	8,521	14,074	426	279	705	267,106
July - September	283,556	5,678	5,546	8,180	13,725	458	247	705	303,665
October - December	257,478	5,726	5,605	8,634	14,238	495	563	1,058	278,500
<b>Total</b>	<b>1,045,141</b>	<b>22,715</b>	<b>22,537</b>	<b>34,078</b>	<b>56,615</b>	<b>1,927</b>	<b>1,599</b>	<b>3,526</b>	<b>1,127,998</b>
<b>2008</b>									
January - March	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
<b>Total</b>	<b>1,040,580</b>	<b>22,070</b>	<b>21,902</b>	<b>32,491</b>	<b>54,393</b>	<b>2,021</b>	<b>1,485</b>	<b>3,506</b>	<b>1,120,548</b>
<b>2009</b>									
January - March	236,842	4,398	5,090	6,985	12,075	557	512	1,068	254,383
April - June	216,502	3,402	4,637	5,905	10,542	380	284	664	231,110
July - September	244,445	3,450	4,963	6,144	11,107	407	212	620	259,621
October - December	235,838	4,076	5,075	6,515	11,590	454	404	858	252,363
<b>Total</b>	<b>933,627</b>	<b>15,326</b>	<b>19,766</b>	<b>25,549</b>	<b>45,314</b>	<b>1,798</b>	<b>1,412</b>	<b>3,210</b>	<b>997,478</b>
<b>2010</b>									
January - March	246,445	4,857	6,195	6,405	12,600	509	527	1,037	264,939
April - June	229,469	5,353	6,128	5,786	11,914	370	238	608	247,344
July - September	267,943	5,491	6,257	6,027	12,284	426	216	642	286,361
October - December	231,195	5,391	6,057	6,432	12,490	414	379	793	249,870
<b>Total</b>	<b>975,052</b>	<b>21,092</b>	<b>24,638</b>	<b>24,650</b>	<b>49,289</b>	<b>1,720</b>	<b>1,361</b>	<b>3,081</b>	<b>1,048,514</b>
<b>2011</b>									
January - March	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	5,940	11,267	438	250	688	208,013
April - June	186,214	5,296	4,865	5,304	10,169	350	64	414	202,093
July - September	238,393	5,044	5,213	5,207	10,420	360	33	393	254,251
October - December	209,375	5,128	5,312	5,762	11,074	400	150	550	226,127
<b>Total</b>	<b>824,758</b>	<b>20,751</b>	<b>20,717</b>	<b>22,213</b>	<b>42,930</b>	<b>1,549</b>	<b>496</b>	<b>2,045</b>	<b>890,483</b>
<b>2013</b>									
January - March	212,409	5,280	5,081	6,019	11,100	439	240	679	229,467
April - June	200,646	5,471	4,626	5,713	10,339	345	52	397	216,854
<b>Total</b>	<b>413,055</b>	<b>10,751</b>	<b>9,708</b>	<b>11,731</b>	<b>21,439</b>	<b>784</b>	<b>292</b>	<b>1,076</b>	<b>446,321</b>
<b>2012 January - June</b>	<b>376,990</b>	<b>10,579</b>	<b>10,192</b>	<b>11,244</b>	<b>21,436</b>	<b>788</b>	<b>313</b>	<b>1,101</b>	<b>410,106</b>
<b>2011 January - June</b>	<b>460,130</b>	<b>10,580</b>	<b>11,239</b>	<b>12,287</b>	<b>23,526</b>	<b>905</b>	<b>754</b>	<b>1,659</b>	<b>495,894</b>

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

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

3 All industrial sector fuel use other than in 'Coke Plants' and 'Industrial CHP.'

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

5 All commercial sector fuel use other than that in 'Commercial CHP.' Excludes residential use.

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

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

**Table 33. Coal Carbonized at Coke Plants by Census Division**

(thousand short tons)

Census Division	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	3,051	2,997	3,092	6,048	6,156	-1.8
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>5,471</b>	<b>5,280</b>	<b>5,296</b>	<b>10,751</b>	<b>10,579</b>	<b>1.6</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 34. Coal Consumption at Other Industrial Plants by Census Division and State**

(thousand short tons)

Census Division and State	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>New England</b>	<b>w</b>	<b>w</b>	<b>20</b>	<b>w</b>	<b>w</b>	<b>w</b>
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
<b>Middle Atlantic</b>	<b>583</b>	<b>589</b>	<b>651</b>	<b>1,171</b>	<b>1,237</b>	<b>-5.3</b>
New York	155	181	206	337	374	-10.1
Pennsylvania	427	407	445	835	863	-3.2
<b>East North Central</b>	<b>2,191</b>	<b>2,385</b>	<b>2,064</b>	<b>4,577</b>	<b>4,457</b>	<b>2.7</b>
Illinois	736	810	679	1,547	1,543	0.3
Indiana	509	534	493	1,043	994	4.9
Michigan	306	319	223	625	501	24.8
Ohio	308	341	337	649	713	-9.0
Wisconsin	332	381	333	713	706	0.9
<b>West North Central</b>	<b>3,060</b>	<b>3,636</b>	<b>3,112</b>	<b>6,697</b>	<b>6,720</b>	<b>-0.3</b>
Iowa	977	866	807	1,843	1,693	8.8
Kansas	w	w	w	w	w	w
Minnesota	294	360	222	654	568	15.2
Missouri	285	261	255	546	508	7.4
Nebraska	240	308	261	548	578	-5.1
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>1,382</b>	<b>1,405</b>	<b>1,478</b>	<b>2,787</b>	<b>3,067</b>	<b>-9.1</b>
Florida	w	w	115	w	w	w
Georgia	182	182	204	364	445	-18.1
Maryland	w	w	280	w	w	w
North Carolina	165	181	162	346	338	2.3
South Carolina	167	189	173	356	378	-5.7
Virginia	338	366	350	704	720	-2.1
West Virginia	197	201	194	399	423	-5.7
<b>East South Central</b>	<b>1,301</b>	<b>1,287</b>	<b>1,232</b>	<b>2,588</b>	<b>2,542</b>	<b>1.8</b>
Alabama	w	w	w	w	w	w
Kentucky	290	290	290	580	579	0.3
Mississippi	w	w	w	w	w	w
Tennessee	618	644	593	1,262	1,239	1.9
<b>West South Central</b>	<b>501</b>	<b>494</b>	<b>446</b>	<b>995</b>	<b>895</b>	<b>11.2</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	259	241	213	500	426	17.4
<b>Mountain</b>	<b>881</b>	<b>933</b>	<b>816</b>	<b>1,814</b>	<b>1,692</b>	<b>7.2</b>
Arizona	w	w	125	w	w	w
Colorado	w	88	w	w	w	w
Idaho	50	w	w	w	w	w
Montana	w	73	w	w	w	w
Nevada	81	81	79	162	127	27.4
New Mexico	w	w	w	w	w	w
Utah	206	103	151	308	243	26.6
Wyoming	374	420	339	794	775	2.5
<b>Pacific</b>	<b>419</b>	<b>343</b>	<b>350</b>	<b>762</b>	<b>777</b>	<b>-1.9</b>
Alaska	1	1	1	2	2	s
California	376	279	298	655	660	-0.8
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>10,339</b>	<b>11,100</b>	<b>10,169</b>	<b>21,439</b>	<b>21,436</b>	<b>s</b>

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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



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

(thousand short tons)

NAICS Code		April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
					2013	2012	
311	Food Manufacturing	2,256	2,561	1,864	4,817	4,343	10.9
312	Beverage and Tobacco Product Mfg.	38	50	48	88	95	-7.7
313	Textile Mills	31	29	21	60	59	2.2
315	Apparel Manufacturing	w	w	w	w	w	w
321	Wood Product Manufacturing	w	w	w	w	w	w
322	Paper Manufacturing	1,513	1,672	1,613	3,185	3,513	-9.3
324	Petroleum and Coal Products*	w	w	w	w	w	w
325	Chemical Manufacturing	1,839	1,999	1,830	3,839	3,904	-1.7
327	Nonmetallic Mineral Products Mfg.	2,514	2,039	2,388	4,553	4,405	3.3
331	Primary Metal Manufacturing**	729	691	691	1,420	1,418	0.1
332	Fabricated Metal Product Mfg.	w	w	w	w	w	w
333	Machinery Manufacturing	59	53	16	113	52	115.5
336	Transportation Equipment Mfg.	23	47	23	70	65	7.7
337	Furniture and Related Product Mfg.	w	w	-	w	w	w
339	Miscellaneous Manufacturing	207	207	174	414	385	7.4
<b>U.S. Total</b>		<b>10,339</b>	<b>11,100</b>	<b>10,169</b>	<b>21,439</b>	<b>21,436</b>	<b>s</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

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	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Middle Atlantic</b>	<b>20</b>	<b>52</b>	<b>24</b>	<b>73</b>	<b>83</b>	<b>-12.4</b>
Pennsylvania	20	52	24	73	83	-12.4
<b>East North Central</b>	<b>112</b>	<b>197</b>	<b>127</b>	<b>309</b>	<b>331</b>	<b>-6.8</b>
Illinois	34	45	29	79	66	18.9
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	19	68	18	87	85	2.4
Wisconsin	w	20	w	w	w	w
<b>West North Central</b>	<b>81</b>	<b>138</b>	<b>69</b>	<b>218</b>	<b>189</b>	<b>15.8</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	37	w	w	w	w
South Dakota	-	-	-	-	2	-
<b>South Atlantic</b>	<b>32</b>	<b>75</b>	<b>35</b>	<b>107</b>	<b>107</b>	<b>-0.2</b>
District of Columbia	-	-	w	-	w	-
Georgia	-	w	-	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	w	-	w	-
Virginia	9	20	8	29	29	-1.0
<b>East South Central</b>	<b>w</b>	<b>27</b>	<b>18</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>7</b>	<b>14</b>	<b>w</b>	<b>22</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	w	w
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	<b>129</b>	<b>171</b>	<b>131</b>	<b>300</b>	<b>311</b>	<b>-3.6</b>
Alaska	129	171	131	300	311	-3.6
<b>U.S. Total</b>	<b>397</b>	<b>679</b>	<b>414</b>	<b>1,076</b>	<b>1,101</b>	<b>-2.3</b>

- = No data reported.

w = Data withheld to avoid disclosure.

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

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



## Stocks

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**Table 37. U.S. Coal Stocks, 2007 - 2013**

(thousand short tons)

Last Day of Quarter	Coal Consumers				Total	Coal Producers and Distributors	Total
	Electric Power Sector <sup>1</sup>	Coke Plants	Other Industrial <sup>2</sup>	Commercial and Institutional Users			
<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	3,943	557	201,255	51,458*	252,713
June 30	197,052	2,295	4,229	585	204,161	51,007*	255,168
September 30	180,648	2,396	4,522	596	188,162	47,181*	235,343
December 31	184,923	2,522	4,479	583	192,507	47,424*	239,931
<b>2013</b>							
March 31	173,241	2,207	3,958	530	179,936	41,940*	221,876
June 30	170,751	2,500	3,972	528	177,752	43,001*	220,753

1 The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public (i.e. NAICS 22 plants).

2 Manufacturing plants only.

\* Estimated.

-- No data reported.

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

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

**Table 38. Coal Stocks at Coke Plants by Census Division**

(thousand short tons)

<b>Census Division</b>	<b>June 30, 2013</b>	<b>March 31, 2013</b>	<b>June 30, 2012</b>	<b>Percent Change (June 30) 2013 versus 2012</b>
Middle Atlantic	w	w	w	w
East North Central	1,313	1,177	1,326	-1.0
South Atlantic	w	w	w	w
East South Central	w	w	w	w
<b>U.S. Total</b>	<b>2,500</b>	<b>2,207</b>	<b>2,295</b>	<b>8.9</b>

w = Data withheld to avoid disclosure.

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

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

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

(thousand short tons)

Census Division and State	June 30, 2013	March 31, 2013	June 30, 2012	Percent Change (June 30) 2013 versus 2012
<b>New England</b>	w	w	21	w
Maine	w	w	w	w
Massachusetts	w	w	w	w
<b>Middle Atlantic</b>	<b>295</b>	<b>251</b>	<b>286</b>	<b>3.2</b>
New York	137	78	107	27.6
Pennsylvania	158	172	179	-11.5
<b>East North Central</b>	<b>734</b>	<b>692</b>	<b>761</b>	<b>-3.5</b>
Illinois	160	152	187	-14.1
Indiana	113	119	96	18.7
Michigan	252	244	269	-6.3
Ohio	87	66	79	9.9
Wisconsin	122	110	131	-7.0
<b>West North Central</b>	<b>899</b>	<b>995</b>	<b>848</b>	<b>6.0</b>
Iowa	391	411	352	10.9
Kansas	w	w	w	w
Minnesota	120	189	113	6.6
Missouri	66	67	68	-3.0
Nebraska	160	167	120	33.5
North Dakota	96	79	129	-25.0
South Dakota	w	w	w	w
<b>South Atlantic</b>	<b>530</b>	<b>508</b>	<b>602</b>	<b>-11.9</b>
Florida	w	w	76	w
Georgia	97	92	141	-31.5
Maryland	w	w	26	w
North Carolina	35	22	34	4.9
South Carolina	141	130	148	-4.9
Virginia	100	91	111	-9.5
West Virginia	60	66	66	-8.6
<b>East South Central</b>	<b>357</b>	<b>343</b>	<b>369</b>	<b>-3.3</b>
Alabama	w	w	w	w
Kentucky	75	59	58	28.3
Mississippi	w	w	w	w
Tennessee	153	142	165	-7.1
<b>West South Central</b>	<b>358</b>	<b>354</b>	<b>336</b>	<b>6.7</b>
Arkansas	w	w	w	w
Louisiana	w	w	w	w
Oklahoma	w	w	w	w
Texas	159	172	124	28.2
<b>Mountain</b>	<b>568</b>	<b>547</b>	<b>780</b>	<b>-27.2</b>
Arizona	w	w	77	w
Colorado	w	w	w	w
Idaho	208	183	365	-43.1
Montana	31	26	45	-31.3
Nevada	20	29	35	-43.9
New Mexico	w	w	w	w
Utah	72	64	w	w
Wyoming	150	145	140	7.6
<b>Pacific</b>	<b>217</b>	<b>258</b>	<b>226</b>	<b>-3.9</b>
California	157	185	138	13.9
Hawaii	w	w	w	w
Oregon	w	w	w	w
Washington	w	w	w	w
<b>U.S. Total</b>	<b>3,972</b>	<b>3,958</b>	<b>4,229</b>	<b>-6.1</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-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	June 30, 2013	March 31, 2013	June 30, 2012	Percent Change (June 30) 2013 versus 2012
311 Food Manufacturing	875	926	1,015	-13.9
312 Beverage and Tobacco Product Mfg.	26	17	19	35.8
313 Textile Mills	22	22	25	-13.9
315 Apparel Manufacturing	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w
322 Paper Manufacturing	570	583	743	-23.3
324 Petroleum and Coal Products*	127	113	156	-18.7
325 Chemical Manufacturing	648	606	632	2.5
327 Nonmetallic Mineral Products Mfg.	1,339	1,226	1,238	8.1
331 Primary Metal Manufacturing**	252	344	293	-14.2
332 Fabricated Metal Product Mfg.	w	w	w	w
333 Machinery Manufacturing	w	w	w	w
336 Transportation Equipment Mfg.	14	24	20	-31.3
337 Furniture and Related Product Mfg.	w	w	w	w
339 Miscellaneous Manufacturing	w	w	w	w
<b>U.S. Total</b>	<b>3,972</b>	<b>3,958</b>	<b>4,229</b>	<b>-6.1</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

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

(thousand short tons)

Census Division	June 30, 2013	March 31, 2013	June 30, 2012	Percent Change (June 30) 2013 versus 2012
Middle Atlantic	w	w	w	w
East North Central	724	510	509	42.1
South Atlantic	w	w	w	w
East South Central	w	w	w	w
<b>U.S. Total</b>	<b>914</b>	<b>690</b>	<b>674</b>	<b>35.6</b>
<b>Coke Total</b>	<b>757</b>	<b>573</b>	<b>594</b>	<b>27.5</b>
<b>Breeze Total</b>	<b>157</b>	<b>117</b>	<b>80</b>	<b>95.2</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.'

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

(thousand short tons)

Census Division and State	June 30, 2013	March 31, 2013	June 30, 2012	Percent Change (June 30) 2013 versus 2012
<b>Middle Atlantic</b>	<b>62</b>	<b>58</b>	<b>56</b>	<b>10.9</b>
Pennsylvania	62	58	56	10.9
<b>East North Central</b>	<b>168</b>	<b>171</b>	<b>197</b>	<b>-14.7</b>
Illinois	w	w	w	w
Indiana	75	76	75	0.5
Michigan	w	w	w	w
Ohio	25	15	19	27.0
Wisconsin	5	5	3	59.1
<b>West North Central</b>	<b>66</b>	<b>75</b>	<b>97</b>	<b>-32.2</b>
Iowa	w	w	w	w
Minnesota	w	w	w	w
Missouri	w	w	w	w
North Dakota	w	w	w	w
<b>South Atlantic</b>	<b>86</b>	<b>85</b>	<b>89</b>	<b>-2.9</b>
District of Columbia	w	w	w	w
Georgia	w	w	w	w
Maryland	w	w	w	w
North Carolina	w	w	w	w
South Carolina	w	w	w	w
Virginia	w	24	w	w
<b>East South Central</b>	<b>22</b>	<b>14</b>	<b>22</b>	<b>2.2</b>
Kentucky	w	w	17	w
Tennessee	w	w	5	w
<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
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>528</b>	<b>530</b>	<b>585</b>	<b>-9.7</b>

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

# Quality

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

Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>New England</b>						
Btu	13,323	13,196	13,391	13,253	13,339	-0.6
Sulfur	0.84	0.89	0.72	0.87	0.72	20.3
Ash	5.95	5.81	5.93	5.87	6.09	-3.6
<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	13,503	13,570	13,592	13,535	13,516	0.1
Sulfur	0.78	0.78	0.75	0.78	0.73	7.7
Ash	5.89	5.55	5.66	5.72	5.89	-2.8
<b>Middle Atlantic</b>						
Btu	13,758	13,719	12,652	13,740	12,643	8.7
Sulfur	1.14	1.33	1.17	1.23	1.24	-1.2
Ash	8.41	8.14	9.05	8.28	9.27	-10.7
<b>New York</b>						
Btu	13,238	13,350	12,896	13,289	12,890	3.1
Sulfur	1.32	1.52	1.62	1.41	1.55	-9.1
Ash	8.20	7.99	8.61	8.11	8.31	-2.5
<b>Pennsylvania</b>						
Btu	13,819	13,761	12,618	13,791	12,610	9.4
Sulfur	1.11	1.30	1.11	1.20	1.20	0.5
Ash	8.44	8.16	9.11	8.30	9.40	-11.7
<b>East North Central</b>						
Btu	13,233	13,165	12,587	13,201	12,540	5.3
Sulfur	1.23	1.29	1.25	1.25	1.27	-1.3
Ash	7.61	7.37	7.54	7.50	7.46	0.5
<b>Illinois</b>						
Btu	11,950	11,813	11,638	11,880	11,546	2.9
Sulfur	2.00	1.95	2.01	1.98	2.01	-1.7
Ash	7.71	7.67	7.79	7.69	7.70	s
<b>Indiana</b>						
Btu	14,048	14,060	13,085	14,054	13,081	7.4
Sulfur	0.96	0.96	0.98	0.96	0.96	0.6
Ash	7.32	7.18	7.33	7.25	7.33	-1.1
<b>Michigan</b>						
Btu	13,050	12,024	12,617	12,801	12,582	1.7
Sulfur	0.75	0.74	0.76	0.75	0.77	-2.7
Ash	8.93	7.15	8.24	8.50	7.98	6.6
<b>Ohio</b>						
Btu	13,826	13,874	12,978	13,850	12,974	6.8
Sulfur	1.20	1.19	1.26	1.19	1.25	-4.4
Ash	7.24	7.47	7.25	7.36	7.27	1.3
<b>Wisconsin</b>						
Btu	11,244	10,987	11,331	11,122	11,132	-0.1
Sulfur	1.34	1.55	1.43	1.44	1.42	1.4
Ash	7.07	7.07	7.42	7.07	7.27	-2.8
<b>West North Central</b>						
Btu	8,742	8,312	8,535	8,511	8,418	1.1
Sulfur	1.01	0.80	1.03	0.90	0.93	-3.1
Ash	6.42	6.21	6.67	6.31	6.38	-1.2
<b>Iowa</b>						
Btu	9,580	9,101	9,688	9,357	9,436	-0.8
Sulfur	1.12	0.63	1.21	0.89	0.95	-6.0
Ash	5.94	5.27	6.16	5.63	5.75	-2.0
<b>Kansas</b>						
Btu	12,033	12,012	10,954	12,023	11,212	7.2
Sulfur	2.05	2.19	2.58	2.12	2.67	-20.8



Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Ash	13.33	13.10	13.08	13.22	13.33	-0.8
<b>Minnesota</b>						
Btu	9,571	9,654	9,527	9,615	9,695	-0.8
Sulfur	0.37	0.38	0.39	0.38	0.41	-8.2
Ash	4.98	4.67	5.26	4.82	5.12	-6.0
<b>Missouri</b>						
Btu	11,082	11,190	11,189	11,134	11,247	-1.0
Sulfur	2.58	2.15	2.51	2.38	2.34	1.6
Ash	8.98	8.85	9.77	8.91	9.24	-3.5
<b>Nebraska</b>						
Btu	9,139	8,840	9,174	8,964	9,057	-1.0
Sulfur	0.25	0.23	0.25	0.24	0.24	-1.5
Ash	5.03	4.67	5.25	4.82	5.05	-4.6
<b>North Dakota</b>						
Btu	7,227	7,133	7,118	7,172	7,157	0.2
Sulfur	0.81	0.84	0.90	0.83	0.89	-7.6
Ash	6.64	6.73	6.84	6.69	6.63	0.8
<b>South Dakota</b>						
Btu	8,276	8,328	8,280	8,305	8,302	s
Sulfur	0.60	0.50	0.58	0.54	0.57	-3.9
Ash	5.58	5.28	6.03	5.41	6.46	-16.3
<b>South Atlantic</b>						
Btu	13,125	13,103	12,781	13,114	12,783	2.6
Sulfur	1.19	1.15	1.18	1.17	1.16	1.2
Ash	10.13	9.81	10.08	9.97	10.03	-0.5
<b>Florida</b>						
Btu	13,100	13,091	12,397	13,095	12,730	2.9
Sulfur	1.00	0.96	0.82	0.98	0.88	12.2
Ash	7.90	7.88	10.83	7.89	10.26	-23.1
<b>Georgia</b>						
Btu	12,974	12,634	12,731	12,820	12,768	0.4
Sulfur	1.14	1.02	1.05	1.09	1.00	8.4
Ash	9.41	9.01	8.76	9.23	8.77	5.2
<b>Maryland</b>						
Btu	10,868	10,881	11,573	10,874	11,490	-5.4
Sulfur	1.85	1.84	1.74	1.85	1.63	13.4
Ash	24.59	23.74	20.99	24.20	20.96	15.4
<b>North Carolina</b>						
Btu	13,429	13,470	13,006	13,449	13,007	3.4
Sulfur	1.02	1.05	1.06	1.03	1.05	-1.3
Ash	8.15	7.96	7.33	8.05	7.19	12.1
<b>South Carolina</b>						
Btu	13,115	12,992	12,664	13,051	12,617	3.4
Sulfur	1.34	1.06	1.27	1.20	1.25	-4.4
Ash	7.99	8.06	8.70	8.03	8.75	-8.2
<b>Virginia</b>						
Btu	13,623	13,561	13,321	13,592	13,295	2.2
Sulfur	1.12	1.11	1.09	1.12	1.12	-0.2
Ash	8.13	8.13	7.73	8.13	7.89	3.1
<b>West Virginia</b>						
Btu	13,379	13,390	12,892	13,385	12,827	4.3
Sulfur	1.09	1.12	1.11	1.10	1.09	1.3
Ash	9.24	9.37	8.31	9.30	8.86	4.9
<b>East South Central</b>						
Btu	13,215	13,195	13,032	13,205	12,985	1.7
Sulfur	1.18	1.20	1.17	1.19	1.14	4.4
Ash	7.89	7.75	7.68	7.82	7.72	1.3
<b>Alabama</b>						
Btu	13,559	13,526	13,019	13,543	13,010	4.1
Sulfur	1.05	1.16	1.03	1.10	1.05	5.1
Ash	8.44	8.23	7.80	8.34	7.74	7.7
<b>Kentucky</b>						
Btu	13,025	13,012	13,150	13,018	13,059	-0.3
Sulfur	1.08	1.01	1.04	1.04	0.96	8.5

Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Ash	6.50	6.58	6.96	6.54	6.88	-4.9
<b>Mississippi</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Tennessee</b>						
Btu	13,025	12,995	13,063	13,010	12,998	0.1
Sulfur	1.31	1.28	1.32	1.30	1.26	3.3
Ash	7.90	7.76	7.87	7.83	8.05	-2.8
<b>West South Central</b>						
Btu	10,463	10,415	9,860	10,440	10,203	2.3
Sulfur	0.60	0.65	0.65	0.62	0.66	-5.5
Ash	8.14	8.77	8.84	8.45	8.86	-4.7
<b>Arkansas</b>						
Btu	11,789	11,860	11,828	11,833	11,989	-1.3
Sulfur	1.24	0.95	1.35	1.06	1.21	-11.9
Ash	10.15	9.79	9.25	9.93	8.85	12.2
<b>Louisiana</b>						
Btu	7,926	7,675	7,667	7,789	8,827	-11.8
Sulfur	0.74	0.72	0.62	0.73	0.81	-10.0
Ash	7.22	7.41	5.45	7.33	5.66	29.5
<b>Oklahoma</b>						
Btu	9,616	9,701	9,477	9,650	9,634	0.2
Sulfur	0.38	0.46	0.37	0.41	0.38	9.6
Ash	5.16	5.36	5.21	5.24	5.39	-2.9
<b>Texas</b>						
Btu	11,229	10,871	10,060	11,054	10,324	7.1
Sulfur	0.61	0.65	0.74	0.63	0.73	-13.1
Ash	10.12	10.47	12.10	10.29	11.55	-10.9
<b>Mountain</b>						
Btu	10,798	10,323	10,471	10,577	10,312	2.6
Sulfur	0.58	0.57	0.64	0.58	0.65	-10.8
Ash	7.59	6.76	7.42	7.21	7.20	s
<b>Arizona</b>						
Btu	12,169	12,029	9,673	12,097	10,141	19.3
Sulfur	0.78	0.79	0.85	0.79	0.78	1.5
Ash	10.37	10.75	15.69	10.57	13.48	-21.6
<b>Colorado</b>						
Btu	11,621	10,766	11,588	11,163	11,330	-1.5
Sulfur	0.59	0.44	0.51	0.51	0.47	8.8
Ash	9.89	7.48	8.12	8.60	8.41	2.3
<b>Idaho</b>						
Btu	11,444	10,703	9,974	11,435	10,032	14.0
Sulfur	0.58	0.65	0.86	0.58	0.84	-30.9
Ash	10.04	4.45	4.46	9.97	4.97	100.5
<b>Montana</b>						
Btu	9,328	8,267	9,441	8,699	8,802	-1.2
Sulfur	0.49	0.43	0.45	0.45	0.42	9.0
Ash	7.14	6.38	6.73	6.69	6.22	7.5
<b>Nevada</b>						
Btu	11,565	11,269	11,590	11,410	11,520	-1.0
Sulfur	0.64	0.53	0.42	0.58	0.40	44.7
Ash	9.70	9.28	9.16	9.48	9.03	5.0
<b>New Mexico</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Utah</b>						
Btu	11,417	11,433	11,598	11,422	11,562	-1.2
Sulfur	0.40	0.41	0.43	0.40	0.47	-14.5
Ash	9.80	10.03	9.63	9.88	9.62	2.7
<b>Wyoming</b>						
Btu	9,956	9,864	9,914	9,907	9,832	0.8
Sulfur	0.65	0.63	0.69	0.64	0.70	-8.4

Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Ash	4.61	4.90	4.98	4.77	4.86	-2.0
<b>Pacific</b>						
Btu	11,408	11,286	11,450	11,347	11,461	-1.0
Sulfur	0.53	0.47	0.50	0.50	0.51	-1.8
Ash	10.89	10.37	10.30	10.63	10.23	3.9
<b>California</b>						
Btu	11,437	11,454	11,626	11,445	11,633	-1.6
Sulfur	0.54	0.48	0.50	0.51	0.53	-2.7
Ash	11.09	10.98	10.90	11.04	10.78	2.3
<b>Hawaii</b>						
Btu	-	-	-	-	-	-
Sulfur	-	-	-	-	-	-
Ash	-	-	-	-	-	-
<b>Oregon</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Washington</b>						
Btu	w	w	10,084	w	w	w
Sulfur	w	w	0.48	w	w	w
Ash	w	w	5.79	w	w	w
<b>U.S. Total</b>						
Btu	12,200	11,876	11,615	12,041	11,548	4.3
Sulfur	1.09	1.08	1.11	1.09	1.09	-0.7
Ash	7.92	7.62	7.95	7.77	7.90	-1.6

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

Note: Prior to 2013 - 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 Btu, sulfur, and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky. Beginning with first quarter 2013, Btu data for coke plants are calculated using reported heat content values.

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>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
<b>Middle Atlantic</b>						
Btu	12,906	12,815	11,709	12,844	12,440	3.2
Sulfur	1.03	0.92	0.99	0.96	0.97	-1.0
Ash	8.94	8.62	10.00	8.72	9.11	-4.3
<b>Pennsylvania</b>						
Btu	12,906	12,815	11,709	12,844	12,440	3.2
Sulfur	1.03	0.92	0.99	0.96	0.97	-1.0
Ash	8.94	8.62	10.00	8.72	9.11	-4.3
<b>East North Central</b>						
Btu	11,928	12,228	11,682	12,112	11,933	1.5
Sulfur	2.07	1.90	2.07	1.97	1.97	-0.3
Ash	8.33	8.16	9.19	8.23	8.74	-5.9
<b>Illinois</b>						
Btu	11,299	11,242	11,174	11,266	11,166	0.9
Sulfur	3.23	3.11	3.30	3.16	3.30	-4.1
Ash	9.73	9.60	11.01	9.66	10.40	-7.1
<b>Indiana</b>						
Btu	11,144	11,528	11,226	11,374	11,212	1.4
Sulfur	2.02	1.73	2.04	1.84	1.92	-4.0
Ash	9.24	8.51	9.45	8.80	9.13	-3.5
<b>Michigan</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Ohio</b>						
Btu	13,660	13,272	13,251	13,413	13,347	0.5
Sulfur	0.88	1.26	0.97	1.12	1.12	-0.4
Ash	6.67	6.98	6.90	6.87	7.09	-3.1
<b>Wisconsin</b>						
Btu	13,372	13,407	13,141	13,404	13,325	0.6
Sulfur	0.77	0.82	0.87	0.81	0.94	-12.9
Ash	6.07	5.91	7.14	5.93	6.87	-13.8
<b>West North Central</b>						
Btu	11,046	10,589	11,282	10,757	10,931	-1.6
Sulfur	2.58	2.02	2.45	2.22	2.15	3.3
Ash	8.87	8.88	8.79	8.87	8.68	2.2
<b>Iowa</b>						
Btu	11,417	11,369	11,587	11,389	11,514	-1.1
Sulfur	2.56	2.24	2.50	2.37	2.42	-2.1
Ash	8.51	8.33	8.60	8.41	8.44	-0.4
<b>Minnesota</b>						
Btu	w	10,190	w	w	w	w
Sulfur	w	0.44	w	w	w	w
Ash	w	4.81	w	w	w	w
<b>Missouri</b>						
Btu	11,540	11,371	11,436	11,441	11,389	0.5
Sulfur	3.52	3.26	3.07	3.37	2.86	17.8
Ash	9.25	9.47	9.09	9.38	8.81	6.4
<b>North Dakota</b>						
Btu	8,630	8,665	8,615	8,657	8,631	0.3
Sulfur	0.63	0.61	0.61	0.62	0.59	4.1
Ash	9.52	9.38	9.72	9.41	9.50	-0.9
<b>South Atlantic</b>						
Btu	13,315	13,161	13,366	13,215	13,335	-0.9
Sulfur	1.21	1.51	1.09	1.40	1.12	25.8
Ash	9.11	8.60	9.13	8.78	8.82	-0.4
<b>District of Columbia</b>						
Btu	-	-	w	-	w	-
Sulfur	-	-	w	-	w	-

Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Ash	-	-	w	-	w	-
<b>Georgia</b>						
Btu	-	w	w	w	w	w
Sulfur	-	w	w	w	w	w
Ash	-	w	w	w	w	w
<b>Maryland</b>						
Btu	-	w	w	w	w	w
Sulfur	-	w	w	w	w	w
Ash	-	w	w	w	w	w
<b>North Carolina</b>						
Btu	13,408	13,085	13,413	13,172	13,320	-1.1
Sulfur	1.35	1.60	1.20	1.54	1.15	34.0
Ash	9.07	8.91	8.55	8.95	8.39	6.7
<b>South Carolina</b>						
Btu	-	-	w	-	w	-
Sulfur	-	-	w	-	w	-
Ash	-	-	w	-	w	-
<b>Virginia</b>						
Btu	13,205	13,169	13,207	13,193	13,200	s
Sulfur	1.05	0.92	0.97	1.01	1.08	-6.8
Ash	9.14	7.21	10.33	8.50	9.97	-14.7
<b>East South Central</b>						
Btu	12,980	13,139	13,040	13,064	13,133	-0.5
Sulfur	0.81	0.87	0.81	0.84	0.86	-2.2
Ash	6.79	7.00	7.04	6.90	6.81	1.3
<b>Kentucky</b>						
Btu	13,516	13,762	13,709	13,630	13,685	-0.4
Sulfur	0.66	0.68	0.72	0.67	0.78	-13.8
Ash	5.71	5.96	6.03	5.83	5.95	-2.1
<b>Tennessee</b>						
Btu	12,554	12,817	12,825	12,704	12,780	-0.6
Sulfur	0.93	0.97	0.84	0.95	0.92	4.1
Ash	7.64	7.53	7.36	7.58	7.36	3.0
<b>West South Central</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Texas</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Mountain</b>						
Btu	9,116	10,099	11,496	9,761	11,015	-11.4
Sulfur	0.33	0.40	0.48	0.37	0.44	-14.7
Ash	12.30	12.97	13.65	12.74	12.09	5.4
<b>Colorado</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Idaho</b>						
Btu	w	w	-	w	w	w
Sulfur	w	w	-	w	w	w
Ash	w	w	-	w	w	w
<b>Montana</b>						
Btu	-	-	w	-	w	-
Sulfur	-	-	w	-	w	-
Ash	-	-	w	-	w	-
<b>Wyoming</b>						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
<b>Pacific</b>						
Btu	7,661	7,633	7,655	7,645	7,606	0.5
Sulfur	0.18	0.21	0.19	0.19	0.19	3.5

Census Division and State <sup>1</sup>	April - June 2013	January - March 2013	April - June 2012	Year to Date		Percent Change
				2013	2012	
Ash	8.91	8.46	8.99	8.66	9.32	-7.1
<b>Alaska</b>						
Btu	7,661	7,633	7,655	7,645	7,606	0.5
Sulfur	0.18	0.21	0.19	0.19	0.19	3.5
Ash	8.91	8.46	8.99	8.66	9.32	-7.1
<b>U.S. Total</b>						
Btu	10,604	10,835	10,578	10,745	10,729	0.1
Sulfur	1.33	1.28	1.24	1.30	1.22	6.6
Ash	8.69	8.52	9.12	8.59	8.93	-3.8

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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