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U.S. Energy Information  
Administration

# Quarterly Coal Report

## October – December 2014

March 2016



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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 fourth quarter 2014 QCR includes detailed quarterly coal data for October – December 2014 and aggregated quarterly historical coal data for 2008 through fourth quarter 2014.

Starting with third quarter 2014, Form EIA-3, ‘Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users’ and Form EIA-5, ‘Quarterly Coal Consumption and Quality Report - Coke Plants’, are now collected under Form EIA-3, ‘Quarterly Survey of Non-Electric Sector Coal Data’. Additionally, beginning with the 2014 data year, Form EIA-7A, ‘Coal Production and Preparation Form’ has been renamed ‘Annual Survey of Coal Production and Preparation’ and Form EIA-8A, ‘Coal Stocks Report – Annual’, has been renamed ‘Annual Survey of Coal Stocks and Coal Exports.’

All data for 2013 and prior years are final. All data for 2014 are preliminary.

This replaces the Q4 2014 Quarterly Coal Report (*Abbreviated*) released April 2015 which did not include coal consumption, stocks, quality, receipts, and price data.

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**Table ES-1. U.S. Coal Summary Statistics, 2008 - 2014**

(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>2008</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 289,015                 | 7,640         | 3,453               | 34,876                                       | 284,984          | 15,802         | 153,225                      | -                                       |
| April - June                   | 284,331                 | 8,982         | 3,420               | 32,086                                       | 267,304          | 23,069         | 159,760                      | -                                       |
| July - September               | 298,911                 | 8,485         | 3,672               | 31,354                                       | 299,022          | 20,321         | 151,596                      | -                                       |
| October - December             | 299,552                 | 9,101         | 3,601               | 34,688                                       | 269,237          | 22,329         | 170,424                      | -                                       |
| <b>Total</b>                   | <b>1,171,809</b>        | <b>34,208</b> | <b>14,146</b>       |  | <b>1,120,548</b> | <b>81,519</b>  |                              | <b>5,740</b>                            |
| <b>2009</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 282,772                 | 6,325         | 3,321               | 41,257                                       | 254,383          | 13,335         | 182,169                      | -                                       |
| April - June                   | 263,017                 | 5,426         | 3,220               | 44,018                                       | 231,110          | 12,951         | 202,994                      | -                                       |
| July - September               | 269,339                 | 5,441         | 3,567               | 41,690                                       | 259,621          | 15,159         | 204,422                      | -                                       |
| October - December             | 259,796                 | 5,447         | 3,558               | 47,718                                       | 252,363          | 17,653         | 197,062                      | -                                       |
| <b>Total</b>                   | <b>1,074,923</b>        | <b>22,639</b> | <b>13,666</b>       |  | <b>997,478</b>   | <b>59,097</b>  |                              | <b>14,985</b>                           |
| <b>2010</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 265,702                 | 4,803         | 3,288               | 50,936                                       | 264,939          | 17,807         | 183,970                      | -                                       |
| April - June                   | 264,982                 | 5,058         | 3,428               | 51,497                                       | 247,344          | 21,965         | 188,244                      | -                                       |
| July - September               | 277,505                 | 4,680         | 3,636               | 49,913                                       | 286,361          | 21,074         | 170,674                      | -                                       |
| October - December             | 276,180                 | 4,811         | 3,300               | 49,820                                       | 249,870          | 20,870         | 181,920                      | -                                       |
| <b>Total</b>                   | <b>1,084,368</b>        | <b>19,353</b> | <b>13,651</b>       |  | <b>1,048,514</b> | <b>81,716</b>  |                              | <b>182</b>                              |
| <b>2011</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 273,478                 | 3,381         | 3,354               | 48,165                                       | 254,647          | 26,617         | 172,581                      | -                                       |
| April - June                   | 264,291                 | 3,419         | 3,069               | 50,507                                       | 241,247          | 26,987         | 171,795                      | -                                       |
| July - September               | 275,006                 | 3,588         | 3,500               | 49,909                                       | 279,722          | 25,976         | 150,881                      | -                                       |
| October - December             | 282,853                 | 2,700         | 3,287               | 51,897                                       | 227,332          | 27,679         | 180,054                      | -                                       |
| <b>Total</b>                   | <b>1,095,628</b>        | <b>13,088</b> | <b>13,209</b>       |  | <b>1,002,948</b> | <b>107,259</b> |                              | <b>11,506</b>                           |
| <b>2012</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 266,865                 | 2,022         | 2,893               | 51,141                                       | 207,833          | 28,642         | 202,166                      | -                                       |
| April - June                   | 241,047                 | 2,329         | 2,500               | 50,374                                       | 201,555          | 37,534         | 205,023                      | -                                       |
| July - September               | 258,956                 | 2,415         | 2,982               | 46,231                                       | 253,984          | 31,563         | 189,530                      | -                                       |
| October - December             | 249,591                 | 2,394         | 2,821               | 46,157                                       | 225,813          | 28,006         | 192,696                      | -                                       |
| <b>Total</b>                   | <b>1,016,458</b>        | <b>9,159</b>  | <b>11,196</b>       |  | <b>889,185</b>   | <b>125,746</b> |                              | <b>14,980</b>                           |
| <b>2013</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 244,867                 | 1,429         | 3,169               | 48,429                                       | 228,987          | 31,835         | 178,419                      | -                                       |
| April - June                   | 243,211                 | 2,756         | 2,687               | 50,136                                       | 216,014          | 29,427         | 178,110                      | -                                       |
| July - September               | 257,595                 | 2,398         | 2,782               | 47,142                                       | 253,357          | 28,589         | 160,079                      | -                                       |
| October - December             | 239,169                 | 2,323         | 2,640               | 45,659                                       | 226,084          | 27,809         | 154,676                      | -                                       |
| <b>Total</b>                   | <b>984,842</b>          | <b>8,906</b>  | <b>11,279</b>       |  | <b>924,442</b>   | <b>117,659</b> |                              | <b>1,444</b>                            |
| <b>2014</b>                    |                         |               |                     |  |                  |                |                              |   |
| January - March                | 245,271                 | 2,450         | 3,277               | 46,192                                       | 248,329          | 27,584         | 123,990                      | -                                       |
| April - June                   | 245,844                 | 3,574         | 2,896               | 45,610                                       | 211,881          | 24,674         | 139,471                      | -                                       |
| July - September               | 255,377                 | 3,151         | 3,256               | 43,220                                       | 247,453          | 22,723         | 131,386                      | -                                       |
| October - December             | 253,557                 | 2,174         | 2,662               | 44,750                                       | 210,068          | 22,276         | 158,833                      | -                                       |
| <b>Total</b>                   | <b>1,000,049</b>        | <b>11,350</b> | <b>12,090</b>       |  | <b>917,732</b>   | <b>97,257</b>  |                              | <b>5,252</b>                            |
| <b>2013 January - December</b> | <b>984,842</b>          | <b>8,906</b>  | <b>11,279</b>       |  | <b>924,442</b>   | <b>117,659</b> |                              | -                                       |
| <b>2012 January - December</b> | <b>1,016,458</b>        | <b>9,159</b>  | <b>11,196</b>       |  | <b>889,185</b>   | <b>125,746</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: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.' \*Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' \*Waste Coal Supplied: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' \*Producer and Distributor Stocks: 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports.' \*Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' \*Consumption: Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data,' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.' \*Consumer Stocks: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table ES-2. U.S. Coke Summary Statistics, 2008 - 2014**

(thousand short tons)

| Year and Quarter               | Production    | Imports      | Producer and Distributor Stocks <sup>1</sup> | Consumption <sup>2</sup> | Exports      |
|--------------------------------|---------------|--------------|--|--------------------------|--------------|
| <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          |
| July - September               | 3,742         | 31           | 778  | 3,539                    | 213          |
| October - December             | 3,783         | 8            | 872  | 3,450                    | 247          |
| <b>Total</b>                   | <b>15,320</b> | <b>138</b>   |  | <b>14,351</b>            | <b>840</b>   |
| <b>2014</b>                    |               |              |  |                          |              |
| January - March                | 3,483         | 2            | 718  | 3,515                    | 124          |
| April - June                   | 3,718         | 38           | 751  | 3,531                    | 192          |
| July - September               | 4,036         | 12           | 786  | 3,697                    | 316          |
| October - December             | 3,917         | 25           | 797  | 3,616                    | 315          |
| <b>Total</b>                   | <b>15,154</b> | <b>77</b>    |  | <b>14,359</b>            | <b>946</b>   |
| <b>2013 January - December</b> | <b>15,320</b> | <b>138</b>   |  | <b>14,351</b>            | <b>840</b>   |
| <b>2012 January - December</b> | <b>15,172</b> | <b>1,135</b> |  | <b>15,472</b>            | <b>974</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-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' \*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.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table ES-3. Summary Statistics for Coal Refining Plants, 2012 - 2014**

(thousand short tons)

| Year and Quarter   | Coal Receipts | Average Price of Coal Receipts<br>(dollars per short ton) | Coal Used     | Coal Stocks <sup>1</sup> |
|--------------------|---------------|---|---------------|--------------------------|
| <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                      |
| July - September   | 6,156         | 26.93   | 6,196         | 755                      |
| October - December | 7,216         | 29.01   | 6,111         | 933                      |
| <b>Total</b>       | <b>22,454</b> | <b>26.77</b>  | <b>21,051</b> |                          |
| <b>2014</b>        |               |   |               |                          |
| January - March    | 7,996         | 29.13   | 7,717         | 961                      |
| April - June       | 7,273         | 28.16   | 6,909         | 850                      |
| July - September   | 11,157        | 30.08   | 10,184        | 997                      |
| October - December | 12,520        | 28.13   | 11,105        | 1,859                    |
| <b>Total</b>       | <b>38,946</b> | <b>28.90</b>  | <b>35,915</b> |                          |

1 Reported as of the last day of the quarter.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

## Production

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**Table 1. U.S. Coal Production, 2008 - 2014**

(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> |
|-------------|------------------------|---------------------|-------------------------|---------------------------|--------------|
| 2008        | 289,015                | 284,331             | 298,911                 | 299,552                   | 1,171,809    |
| 2009        | 282,772                | 263,017             | 269,339                 | 259,796                   | 1,074,923    |
| 2010        | 265,702                | 264,982             | 277,505                 | 276,180                   | 1,084,368    |
| 2011        | 273,478                | 264,291             | 275,006                 | 282,853                   | 1,095,628    |
| 2012        | 266,865                | 241,047             | 258,956                 | 249,591                   | 1,016,458    |
| 2013        | 244,867                | 243,211             | 257,595                 | 239,169                   | 984,842      |
| 2014        | 245,271                | 245,844             | 255,377                 | 253,557                   | 1,000,049    |

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

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

**Table 2. Coal Production by State**

(thousand short tons)

| Coal-Producing Region and State  | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date     |                |                |
|----------------------------------|----------------------------|--------------------------|----------------------------|------------------|----------------|----------------|
|                                  |                            |                          |                            | 2014             | 2013           | Percent Change |
| Alabama                          | 4,001                      | 4,312                    | 4,543                      | 16,297           | 18,620         | -12.5          |
| Alaska                           | 324                        | 372                      | 388                        | 1,502            | 1,632          | -8.0           |
| Arizona                          | 2,072                      | 2,165                    | 1,789                      | 8,051            | 7,603          | 5.9            |
| Arkansas                         | 36                         | 18                       | 29                         | 94               | 59             | 60.5           |
| Colorado                         | 5,640                      | 6,574                    | 6,589                      | 24,007           | 24,236         | -0.9           |
| Illinois                         | 15,384                     | 14,805                   | 12,160                     | 57,924           | 52,147         | 11.1           |
| Indiana                          | 9,939                      | 9,805                    | 9,648                      | 39,267           | 39,102         | 0.4            |
| Kansas                           | 50                         | 5                        | 6                          | 66               | 22             | 199.6          |
| <b>Kentucky Total</b>            | <b>18,191</b>              | <b>19,834</b>            | <b>19,116</b>              | <b>77,330</b>    | <b>80,380</b>  | <b>-3.8</b>    |
| Eastern (Kentucky)               | 8,495                      | 9,718                    | 9,181                      | 37,385           | 39,501         | -5.4           |
| Western (Kentucky)               | 9,696                      | 10,117                   | 9,935                      | 39,945           | 40,879         | -2.3           |
| Louisiana                        | 1,113                      | 1,066                    | 313                        | 2,605            | 2,810          | -7.3           |
| Maryland                         | 482                        | 507                      | 347                        | 1,978            | 1,925          | 2.7            |
| Mississippi                      | 729                        | 1,073                    | 895                        | 3,737            | 3,575          | 4.5            |
| Missouri                         | 67                         | 122                      | 114                        | 363              | 414            | -12.3          |
| Montana                          | 12,780                     | 11,874                   | 11,029                     | 44,562           | 42,231         | 5.5            |
| New Mexico                       | 4,870                      | 5,502                    | 4,413                      | 21,963           | 21,969         | s              |
| North Dakota                     | 7,481                      | 6,904                    | 7,201                      | 29,157           | 27,639         | 5.5            |
| Ohio                             | 4,965                      | 5,432                    | 5,422                      | 22,252           | 25,113         | -11.4          |
| Oklahoma                         | 207                        | 217                      | 286                        | 904              | 1,136          | -20.4          |
| <b>Pennsylvania Total</b>        | <b>15,153</b>              | <b>15,116</b>            | <b>13,600</b>              | <b>60,955</b>    | <b>54,009</b>  | <b>12.9</b>    |
| Anthracite (Pennsylvania)        | 502                        | 508                      | 482                        | 1,872            | 2,060          | -9.1           |
| Bituminous (Pennsylvania)        | 14,651                     | 14,609                   | 13,118                     | 59,084           | 51,949         | 13.7           |
| Tennessee                        | 244                        | 221                      | 244                        | 839              | 1,098          | -23.6          |
| Texas                            | 11,026                     | 12,065                   | 10,622                     | 43,654           | 42,851         | 1.9            |
| Utah                             | 4,456                      | 4,487                    | 4,263                      | 17,934           | 16,977         | 5.6            |
| Virginia                         | 3,558                      | 3,662                    | 4,084                      | 15,059           | 16,619         | -9.4           |
| <b>West Virginia Total</b>       | <b>26,514</b>              | <b>28,313</b>            | <b>25,869</b>              | <b>112,187</b>   | <b>112,786</b> | <b>-0.5</b>    |
| Northern (West Virginia)         | 12,282                     | 11,967                   | 10,450                     | 48,858           | 42,390         | 15.3           |
| Southern (West Virginia)         | 14,233                     | 16,346                   | 15,419                     | 63,329           | 70,396         | -10.0          |
| Wyoming                          | 103,918                    | 100,578                  | 95,664                     | 395,665          | 387,924        | 2.0            |
| <b>Appalachia Total</b>          | <b>63,413</b>              | <b>67,280</b>            | <b>63,290</b>              | <b>266,954</b>   | <b>269,672</b> | <b>-1.0</b>    |
| Appalachia Central               | 26,530                     | 29,946                   | 28,928                     | 116,613          | 127,615        | -8.6           |
| Appalachia Northern              | 32,882                     | 33,022                   | 29,819                     | 134,044          | 123,437        | 8.6            |
| Appalachia Southern              | 4,001                      | 4,312                    | 4,543                      | 16,297           | 18,620         | -12.5          |
| <b>Interior Region Total</b>     | <b>48,248</b>              | <b>49,295</b>            | <b>44,009</b>              | <b>188,559</b>   | <b>182,994</b> | <b>3.0</b>     |
| Illinois Basin                   | 35,019                     | 34,728                   | 31,744                     | 137,136          | 132,128        | 3.8            |
| Interior                         | 13,229                     | 14,567                   | 12,265                     | 51,423           | 50,866         | 1.1            |
| <b>Western Region Total</b>      | <b>141,540</b>             | <b>138,455</b>           | <b>131,335</b>             | <b>542,842</b>   | <b>530,210</b> | <b>2.4</b>     |
| Powder River Basin               | 110,478                    | 106,878                  | 100,976                    | 418,156          | 407,567        | 2.6            |
| Uinta Region                     | 9,641                      | 10,611                   | 10,367                     | 40,122           | 39,520         | 1.5            |
| Western                          | 21,422                     | 20,966                   | 19,993                     | 84,563           | 83,123         | 1.7            |
| <b>East of Mississippi River</b> | <b>99,161</b>              | <b>103,081</b>           | <b>95,930</b>              | <b>407,827</b>   | <b>405,375</b> | <b>0.6</b>     |
| <b>West of Mississippi River</b> | <b>154,041</b>             | <b>151,949</b>           | <b>142,705</b>             | <b>590,528</b>   | <b>577,501</b> | <b>2.3</b>     |
| <b>U.S. Subtotal</b>             | <b>253,202</b>             | <b>255,030</b>           | <b>238,634</b>             | <b>998,355</b>   | <b>982,876</b> | <b>1.6</b>     |
| <b>Refuse Recovery</b>           | <b>355</b>                 | <b>347</b>               | <b>535</b>                 | <b>1,694</b>     | <b>1,966</b>   | <b>-13.9</b>   |
| <b>U.S. Total</b>                | <b>253,557</b>             | <b>255,377</b>           | <b>239,169</b>             | <b>1,000,049</b> | <b>984,842</b> | <b>1.5</b>     |

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

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

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

(thousand short tons)

| Census Division     | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               |                   |
|---------------------|----------------------------|--------------------------|----------------------------|---------------|---------------|-------------------|
|                     |                            |                          |                            | 2014          | 2013          | Percent<br>Change |
| Middle Atlantic     | 1,363                      | 1,321                    | 1,247                      | 5,120         | 4,956         | 3.3               |
| East North Central  | 2,161                      | 2,571                    | 2,210                      | 8,762         | 8,864         | -1.2              |
| South Atlantic      | 335                        | 336                      | 341                        | 1,332         | 1,310         | 1.7               |
| East South Central  | 305                        | 326                      | 275                        | 1,228         | 1,095         | 12.1              |
| <b>U.S. Total</b>   | <b>4,164</b>               | <b>4,554</b>             | <b>4,072</b>               | <b>16,442</b> | <b>16,226</b> | <b>1.3</b>        |
| <b>Coke Total</b>   | <b>3,917</b>               | <b>4,036</b>             | <b>3,783</b>               | <b>15,154</b> | <b>15,320</b> | <b>-1.1</b>       |
| <b>Breeze Total</b> | <b>247</b>                 | <b>518</b>               | <b>289</b>                 | <b>1,288</b>  | <b>906</b>    | <b>42.1</b>       |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

## Exports and Imports

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**Table 4. U.S. Coal Exports and Imports, 2008 - 2014**

(thousand short tons)

| Year | January - March |         | April - June |         | July - September |         | October - December |         | Total   |         |
|------|-----------------|---------|--------------|---------|------------------|---------|--------------------|---------|---------|---------|
|      | Exports         | Imports | Exports      | Imports | Exports          | Imports | Exports            | Imports | Exports | Imports |
| 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   | 28,589           | 2,398   | 27,809             | 2,323   | 117,659 | 8,906   |
| 2014 | 27,584          | 2,450   | 24,674       | 3,574   | 22,723           | 3,151   | 22,276             | 2,174   | 97,257  | 11,350  |

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, 2008 - 2014**

(dollars per short ton)

| Year | January - March |         | April - June |         | July - September |         | October - December |         | Total   |         |
|------|-----------------|---------|--------------|---------|------------------|---------|--------------------|---------|---------|---------|
|      | Exports         | Imports | Exports      | Imports | Exports          | Imports | Exports            | Imports | Exports | Imports |
| 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   | 91.64            | 81.66   | 91.46              | 83.12   | 95.06   | 83.35   |
| 2014 | 90.72           | 78.15   | 86.24        | 80.46   | 85.69            | 80.60   | 84.94              | 85.48   | 87.08   | 80.96   |

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, 2008 - 2014**

(short tons and dollars per short ton)

| <b>Year and Quarter</b>                      | <b>Australia</b> | <b>Canada</b>    | <b>Colombia</b>   | <b>Indonesia</b> | <b>China</b>  | <b>Venezuela</b> | <b>Other Countries</b> | <b>Total</b>      |
|--|------------------|------------------|-------------------|------------------|---------------|------------------|------------------------|-------------------|
| <b>2008</b>                                  | <b>149,344</b>   | <b>2,027,148</b> | <b>26,261,802</b> | <b>3,373,574</b> | <b>45,113</b> | <b>2,311,865</b> | <b>38,833</b>          | <b>34,207,679</b> |
| <b>2009</b>                                  | <b>151,738</b>   | <b>1,287,626</b> | <b>17,787,441</b> | <b>2,084,271</b> | <b>9,364</b>  | <b>1,297,214</b> | <b>20,861</b>          | <b>22,638,515</b> |
| <b>2010</b>                                  | <b>380,404</b>   | <b>1,766,896</b> | <b>14,583,950</b> | <b>1,904,040</b> | <b>52,869</b> | <b>581,700</b>   | <b>82,828</b>          | <b>19,352,687</b> |
| <b>2011</b>                                  | <b>61,745</b>    | <b>1,680,490</b> | <b>9,500,387</b>  | <b>856,038</b>   | <b>22,128</b> | <b>778,887</b>   | <b>187,931</b>         | <b>13,087,606</b> |
| <b>2012</b>                                  | -                | <b>1,107,727</b> | <b>6,951,515</b>  | <b>517,532</b>   | <b>77,738</b> | <b>287,147</b>   | <b>217,598</b>         | <b>9,159,257</b>  |
| <b>2013</b>                                  |                  |                  |                   |                  |               |                  |                        |                   |
| January - March                              | -                | 167,415          | 1,111,529         | 117,481          | 8,692         | -                | 24,168                 | 1,429,285         |
| April - June                                 | -                | 361,197          | 2,002,386         | 318,179          | 19,536        | 42,428           | 12,315                 | 2,756,041         |
| July - September                             | -                | 335,050          | 1,755,187         | 187,311          | 5,142         | -                | 115,369                | 2,398,059         |
| October - December                           | 22               | 252,414          | 1,706,825         | 263,949          | 18,574        | -                | 81,256                 | 2,323,040         |
| <b>U.S. Total</b>                            | <b>22</b>        | <b>1,116,076</b> | <b>6,575,927</b>  | <b>886,920</b>   | <b>51,944</b> | <b>42,428</b>    | <b>233,108</b>         | <b>8,906,425</b>  |
| <b>2014</b>                                  |                  |                  |                   |                  |               |                  |                        |                   |
| January - March                              | -                | 150,948          | 1,652,358         | 573,726          | 6,835         | 42,442           | 23,666                 | 2,449,975         |
| April - June                                 | -                | 276,097          | 2,523,119         | 508,391          | 5,333         | 137,971          | 123,576                | 3,574,487         |
| July - September                             | 457              | 275,507          | 2,591,108         | 184,083          | 21,137        | 66,691           | 12,489                 | 3,151,472         |
| October - December                           | 75               | 323,971          | 1,528,701         | 260,411          | 6,471         | 41,634           | 12,729                 | 2,173,992         |
| <b>U.S. Total</b>                            | <b>532</b>       | <b>1,026,523</b> | <b>8,295,286</b>  | <b>1,526,611</b> | <b>39,776</b> | <b>288,738</b>   | <b>172,460</b>         | <b>11,349,926</b> |
| <b>Average Price (dollars per short ton)</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>                                  | -                | <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             |
| July - September                             | -                | 146.73           | 69.90             | 63.84            | 80.92         | -                | 100.67                 | 81.66             |
| October - December                           | 182.64           | 145.30           | 77.11             | 54.25            | 142.77        | -                | 96.32                  | 83.12             |
| <b>U.S. Total</b>                            | <b>182.64</b>    | <b>145.52</b>    | <b>75.11</b>      | <b>59.45</b>     | <b>107.55</b> | <b>91.81</b>     | <b>101.89</b>          | <b>83.35</b>      |
| <b>2014</b>                                  |                  |                  |                   |                  |               |                  |                        |                   |
| January - March                              | -                | 117.58           | 80.96             | 56.50            | 198.90        | 95.48            | 89.13                  | 78.15             |
| April - June                                 | -                | 135.54           | 79.49             | 52.58            | 250.57        | 76.55            | 89.13                  | 80.46             |
| July - September                             | 88.12            | 133.33           | 75.63             | 63.41            | 120.81        | 90.59            | 81.68                  | 80.60             |
| October - December                           | 295.84           | 132.84           | 79.78             | 58.46            | 142.76        | 85.06            | 88.26                  | 85.48             |
| <b>U.S. Total</b>                            | <b>117.40</b>    | <b>131.45</b>    | <b>78.63</b>      | <b>56.36</b>     | <b>155.20</b> | <b>83.80</b>     | <b>88.53</b>           | <b>80.96</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 | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date      |                    |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|-------------------|--------------------|----------------|
|                                      |                         |                       |                         | 2014              | 2013               | Percent Change |
| <b>North America Total</b>           | <b>3,377,704</b>        | <b>3,226,447</b>      | <b>4,087,393</b>        | <b>12,262,862</b> | <b>13,830,783</b>  | <b>-11.3</b>   |
| Canada*                              | 1,991,540               | 1,907,283             | 1,993,353               | 6,723,804         | 7,110,055          | -5.4           |
| Dominica                             | -                       | -                     | -                       | -                 | 222,732            | -              |
| Dominican Republic                   | 109,178                 | 96,258                | 65,151                  | 449,473           | 328,828            | 36.7           |
| Guatemala                            | -                       | -                     | 82,673                  | 88,162            | 269,389            | -67.3          |
| Honduras                             | 34,739                  | 35,825                | 34,729                  | 176,929           | 108,950            | 62.4           |
| Jamaica                              | 34,865                  | 34,272                | 34,467                  | 103,984           | 104,644            | -0.6           |
| Mexico                               | 1,206,714               | 1,143,530             | 1,845,722               | 4,707,812         | 5,632,789          | -16.4          |
| Other**                              | 668                     | 9,279                 | 31,298                  | 12,698            | 53,396             | -76.2          |
| <b>South America Total</b>           | <b>2,065,282</b>        | <b>2,577,375</b>      | <b>2,656,070</b>        | <b>9,774,844</b>  | <b>11,863,906</b>  | <b>-17.6</b>   |
| Argentina                            | 93,317                  | 50,831                | 102,295                 | 455,461           | 471,230            | -3.3           |
| Brazil                               | 1,777,703               | 2,243,286             | 1,920,446               | 8,031,948         | 8,610,418          | -6.7           |
| Chile                                | 193,653                 | 282,824               | 531,454                 | 1,229,950         | 2,621,325          | -53.1          |
| Peru                                 | 219                     | 143                   | 101,249                 | 55,896            | 158,155            | -64.7          |
| Other**                              | 390                     | 291                   | 626                     | 1,589             | 2,778              | -42.8          |
| <b>Europe Total</b>                  | <b>12,470,239</b>       | <b>12,441,518</b>     | <b>14,882,939</b>       | <b>52,468,724</b> | <b>60,754,610</b>  | <b>-13.6</b>   |
| Austria                              | 150,509                 | 79,595                | 77,936                  | 469,213           | 615,469            | -23.8          |
| Belgium                              | 223,083                 | 184,723               | 530,408                 | 1,012,758         | 2,006,990          | -49.5          |
| Croatia                              | 217,896                 | 310,471               | 322,477                 | 1,580,835         | 1,078,406          | 46.6           |
| Finland                              | 214,039                 | 182,184               | 117,419                 | 738,153           | 412,406            | 79.0           |
| France                               | 655,840                 | 420,536               | 1,085,491               | 2,373,012         | 4,108,794          | -42.2          |
| Germany, Federal Republic of         | 1,158,463               | 1,188,078             | 1,671,143               | 4,814,780         | 5,475,367          | -12.1          |
| Iceland                              | 24,054                  | 7,641                 | 15,601                  | 62,067            | 77,800             | -20.2          |
| Italy                                | 1,106,898               | 1,154,436             | 1,177,426               | 5,780,980         | 6,593,622          | -12.3          |
| Latvia                               | 4                       | 8                     | 4                       | 20                | 78,766             | -100.0         |
| Netherlands                          | 2,827,502               | 2,889,796             | 2,747,861               | 12,478,881        | 12,708,786         | -1.8           |
| Norway                               | 15,348                  | 30,516                | 33,755                  | 90,650            | 115,956            | -21.8          |
| Poland                               | 69,342                  | 253,638               | 155,676                 | 719,715           | 651,916            | 10.4           |
| Portugal                             | 221,300                 | -                     | -                       | 221,300           | 391,772            | -43.5          |
| Romania                              | 160,396                 | 82,457                | 63,561                  | 407,715           | 932,066            | -56.3          |
| Slovakia                             | -                       | 237,017               | 107,161                 | 500,479           | 319,329            | 56.7           |
| Slovenia                             | 38,879                  | 117,172               | 97,601                  | 205,708           | 286,750            | -28.3          |
| Spain                                | 461,059                 | 187,142               | 473,206                 | 1,400,356         | 1,579,213          | -11.3          |
| Sweden                               | 171,138                 | 263,754               | 175,389                 | 717,683           | 482,281            | 48.8           |
| Switzerland                          | 687,451                 | 585,919               | 223,203                 | 1,628,025         | 1,418,147          | 14.8           |
| Turkey                               | 1,067,351               | 1,065,826             | 1,475,288               | 4,459,914         | 4,983,723          | -10.5          |
| Ukraine                              | 800,627                 | 840,633               | 405,804                 | 2,836,709         | 2,894,502          | -2.0           |
| United Kingdom                       | 2,118,620               | 2,279,037             | 3,926,195               | 9,808,032         | 13,511,213         | -27.4          |
| Other**                              | 80,440                  | 80,939                | 334                     | 161,739           | 31,336             | 416.1          |
| <b>Asia Total</b>                    | <b>3,802,611</b>        | <b>4,157,272</b>      | <b>5,406,120</b>        | <b>19,450,461</b> | <b>27,244,545</b>  | <b>-28.6</b>   |
| China                                | 76,004                  | 187,587               | 921,407                 | 1,776,973         | 8,229,531          | -78.4          |
| Hong Kong                            | 30                      | -                     | 150,022                 | 30                | 577,206            | -100.0         |
| India                                | 870,405                 | 843,713               | 960,722                 | 4,586,673         | 3,920,694          | 17.0           |
| Japan                                | 1,445,677               | 1,177,874             | 1,104,948               | 4,898,388         | 5,360,260          | -8.6           |
| Singapore                            | 40                      | -                     | 48                      | 180,688           | 194,357            | -7.0           |
| South Korea (Republic of Korea)      | 1,409,028               | 1,846,348             | 2,054,644               | 7,900,066         | 8,430,182          | -6.3           |
| Taiwan                               | 154                     | 99,943                | 212,122                 | 100,273           | 376,886            | -73.4          |
| United Arab Emirates                 | 22                      | 6                     | 21                      | 114               | 139,781            | -99.9          |
| Other**                              | 1,251                   | 1,801                 | 2,186                   | 7,256             | 15,648             | -53.6          |
| <b>Australia and Oceania Total</b>   | <b>182</b>              | <b>-</b>              | <b>20</b>               | <b>1,052</b>      | <b>149,439</b>     | <b>-99.3</b>   |
| Australia                            | 182                     | -                     | 13                      | 1,049             | 149,430            | -99.3          |
| Other**                              | -                       | -                     | 7                       | 3                 | 9                  | -66.7          |
| <b>Africa Total</b>                  | <b>559,715</b>          | <b>320,463</b>        | <b>776,120</b>          | <b>3,298,803</b>  | <b>3,815,985</b>   | <b>-13.6</b>   |
| Egypt                                | 84,875                  | 103                   | 83,828                  | 414,093           | 337,924            | 22.5           |
| Morocco                              | 318,426                 | 232,725               | 567,566                 | 2,445,185         | 3,089,805          | -20.9          |
| South Africa                         | 156,405                 | 87,372                | 76,684                  | 385,558           | 232,390            | 65.9           |
| Togo                                 | -                       | -                     | 47,971                  | 51,867            | 155,244            | -66.6          |
| Other**                              | 9                       | 263                   | 71                      | 2,100             | 622                | 237.6          |
| <b>Total</b>                         | <b>22,275,733</b>       | <b>22,723,075</b>     | <b>27,808,662</b>       | <b>97,256,746</b> | <b>117,659,268</b> | <b>-17.3</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 2013.

- = 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 8. Average Price of U.S. Coal Exports**

(dollars per short ton)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date  |               |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|---------------|---------------|----------------|
|                                      |                         |                       |                         | 2014          | 2013          | Percent Change |
| <b>North America Total</b>           | <b>80.88</b>            | <b>79.86</b>          | <b>76.39</b>            | <b>77.44</b>  | <b>76.61</b>  | <b>1.1</b>     |
| Canada*                              | 87.04                   | 84.62                 | 72.26                   | 78.96         | 75.29         | 4.9            |
| Dominica                             | -                       | -                     | -                       | -             | 77.95         | -              |
| Dominican Republic                   | 78.37                   | 56.46                 | 54.59                   | 59.27         | 71.65         | -17.3          |
| Guatemala                            | -                       | -                     | 80.74                   | 81.92         | 79.97         | 2.4            |
| Honduras                             | 54.43                   | 54.43                 | 54.43                   | 54.43         | 54.49         | -0.1           |
| Jamaica                              | 54.43                   | 55.34                 | 52.69                   | 54.73         | 53.96         | 1.4            |
| Mexico                               | 72.36                   | 75.26                 | 81.20                   | 78.16         | 78.34         | -0.2           |
| Other**                              | 272.40                  | 99.61                 | 140.41                  | 129.02        | 167.49        | -23.0          |
| <b>South America Total</b>           | <b>92.66</b>            | <b>95.34</b>          | <b>102.82</b>           | <b>94.67</b>  | <b>105.21</b> | <b>-10.0</b>   |
| Argentina                            | 102.06                  | 106.76                | 119.90                  | 108.87        | 131.34        | -17.1          |
| Brazil                               | 96.79                   | 99.39                 | 111.95                  | 99.75         | 115.44        | -13.6          |
| Chile                                | 48.88                   | 60.64                 | 72.71                   | 56.44         | 68.65         | -17.8          |
| Peru                                 | 830.53                  | 599.41                | 68.98                   | 82.90         | 67.64         | 22.6           |
| Other**                              | 328.62                  | 302.21                | 339.30                  | 366.62        | 600.06        | -38.9          |
| <b>Europe Total</b>                  | <b>85.74</b>            | <b>88.47</b>          | <b>92.24</b>            | <b>90.44</b>  | <b>97.15</b>  | <b>-6.9</b>    |
| Austria                              | 104.10                  | 104.93                | 134.15                  | 102.01        | 142.19        | -28.3          |
| Belgium                              | 96.25                   | 102.17                | 109.55                  | 104.14        | 104.19        | s              |
| Croatia                              | 107.37                  | 104.69                | 124.93                  | 116.90        | 122.52        | -4.6           |
| Finland                              | 111.49                  | 110.29                | 136.93                  | 117.20        | 138.72        | -15.5          |
| France                               | 96.51                   | 101.09                | 96.77                   | 103.26        | 102.20        | 1.0            |
| Germany, Federal Republic of         | 86.46                   | 92.30                 | 87.66                   | 91.89         | 92.18         | -0.3           |
| Iceland                              | 153.07                  | 145.23                | 142.09                  | 151.09        | 142.97        | 5.7            |
| Italy                                | 93.04                   | 91.40                 | 93.49                   | 93.84         | 100.87        | -7.0           |
| Latvia                               | 788.00                  | 689.50                | 788.00                  | 669.80        | 185.70        | 260.7          |
| Netherlands                          | 79.18                   | 77.05                 | 77.99                   | 80.60         | 85.27         | -5.5           |
| Norway                               | 141.62                  | 181.52                | 163.20                  | 163.43        | 169.21        | -3.4           |
| Poland                               | 94.44                   | 108.65                | 117.66                  | 110.79        | 132.40        | -16.3          |
| Portugal                             | 62.25                   | -                     | -                       | 62.25         | 73.21         | -15.0          |
| Romania                              | 97.34                   | 111.25                | 103.17                  | 107.59        | 119.40        | -9.9           |
| Slovakia                             | -                       | 101.15                | 122.70                  | 110.91        | 128.76        | -13.9          |
| Slovenia                             | 105.23                  | 104.41                | 82.47                   | 106.29        | 104.48        | 1.7            |
| Spain                                | 87.60                   | 104.77                | 112.60                  | 100.96        | 125.90        | -19.8          |
| Sweden                               | 106.28                  | 106.81                | 129.66                  | 107.52        | 137.67        | -21.9          |
| Switzerland                          | 52.33                   | 52.33                 | 52.33                   | 52.33         | 52.33         | s              |
| Turkey                               | 91.81                   | 94.16                 | 116.61                  | 95.71         | 112.90        | -15.2          |
| Ukraine                              | 112.99                  | 122.86                | 139.78                  | 123.51        | 138.38        | -10.7          |
| United Kingdom                       | 73.70                   | 74.20                 | 76.84                   | 76.04         | 80.91         | -6.0           |
| Other**                              | 117.13                  | 120.82                | 153.72                  | 119.31        | 130.49        | -8.6           |
| <b>Asia Total</b>                    | <b>79.84</b>            | <b>74.36</b>          | <b>96.35</b>            | <b>79.90</b>  | <b>96.41</b>  | <b>-17.1</b>   |
| China                                | 99.57                   | 93.04                 | 112.98                  | 93.25         | 110.18        | -15.4          |
| Hong Kong                            | 110.83                  | -                     | 138.35                  | 110.83        | 141.75        | -21.8          |
| India                                | 100.86                  | 90.35                 | 108.54                  | 89.77         | 101.96        | -12.0          |
| Japan                                | 87.93                   | 89.15                 | 117.16                  | 95.51         | 107.85        | -11.4          |
| Singapore                            | 108.80                  | -                     | 420.23                  | 31.81         | 94.44         | -66.3          |
| South Korea (Republic of Korea)      | 57.14                   | 57.45                 | 74.86                   | 62.61         | 72.73         | -13.9          |
| Taiwan                               | 354.77                  | 32.42                 | 31.99                   | 33.67         | 32.20         | 4.6            |
| United Arab Emirates                 | 292.18                  | 614.67                | 278.24                  | 352.23        | 75.00         | 369.6          |
| Other**                              | 448.25                  | 626.92                | 758.98                  | 690.05        | 384.87        | 79.3           |
| <b>Australia and Oceania Total</b>   | <b>468.05</b>           | -                     | <b>2,279.30</b>         | <b>189.25</b> | <b>32.35</b>  | <b>485.0</b>   |
| Australia                            | 468.05                  | -                     | 2,857.69                | 181.12        | 32.25         | 461.6          |
| Other**                              | -                       | -                     | 1,205.14                | 3,033.33      | 1,711.33      | 77.2           |
| <b>Africa Total</b>                  | <b>97.71</b>            | <b>105.66</b>         | <b>82.72</b>            | <b>89.36</b>  | <b>89.91</b>  | <b>-0.6</b>    |
| Egypt                                | 94.92                   | 809.81                | 118.42                  | 108.05        | 120.42        | -10.3          |
| Morocco                              | 99.43                   | 108.86                | 74.27                   | 84.92         | 84.81         | 0.1            |
| South Africa                         | 95.66                   | 96.48                 | 120.14                  | 100.43        | 127.72        | -21.4          |
| Togo                                 | -                       | -                     | 58.97                   | 54.43         | 62.16         | -12.4          |
| Other**                              | 1,333.33                | 50.10                 | 1,149.52                | 410.14        | 1,659.26      | -75.3          |
| <b>Total</b>                         | <b>84.94</b>            | <b>85.69</b>          | <b>91.46</b>            | <b>87.08</b>  | <b>95.06</b>  | <b>-8.4</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 2013.

- = No data reported.

s = Absolute percentage less than 0.05.

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

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

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

(short tons)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date      |                   |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|-------------------|-------------------|----------------|
|                                      |                         |                       |                         | 2014              | 2013              | Percent Change |
| <b>North America Total</b>           | <b>1,381,111</b>        | <b>1,191,182</b>      | <b>1,908,581</b>        | <b>5,925,684</b>  | <b>6,827,999</b>  | <b>-13.2</b>   |
| Canada*                              | 453,690                 | 469,237               | 861,972                 | 2,375,048         | 3,403,003         | -30.2          |
| Dominica                             | -                       | -                     | -                       | -                 | 119,873           | -              |
| Dominican Republic                   | 109,178                 | 96,258                | 65,104                  | 271,477           | 277,623           | -2.2           |
| Guatemala                            | -                       | -                     | 82,673                  | 88,162            | 269,389           | -67.3          |
| Honduras                             | 34,739                  | 35,825                | 34,729                  | 176,929           | 108,950           | 62.4           |
| Jamaica                              | 34,865                  | 34,272                | 34,467                  | 103,984           | 104,644           | -0.6           |
| Mexico                               | 748,020                 | 546,311               | 829,247                 | 2,897,435         | 2,522,030         | 14.9           |
| Other**                              | 619                     | 9,279                 | 389                     | 12,649            | 22,487            | -43.7          |
| <b>South America Total</b>           | <b>264,610</b>          | <b>220,490</b>        | <b>650,957</b>          | <b>1,481,157</b>  | <b>2,829,769</b>  | <b>-47.7</b>   |
| Argentina                            | 69                      | 168                   | 93                      | 609               | 506               | 20.4           |
| Brazil                               | 178,675                 | 58,001                | 84,303                  | 581,808           | 409,799           | 42.0           |
| Chile                                | 85,257                  | 161,887               | 464,686                 | 841,255           | 2,258,531         | -62.8          |
| Peru                                 | 219                     | 143                   | 101,249                 | 55,896            | 158,155           | -64.7          |
| Other**                              | 390                     | 291                   | 626                     | 1,589             | 2,778             | -42.8          |
| <b>Europe Total</b>                  | <b>4,661,679</b>        | <b>4,766,560</b>      | <b>7,708,864</b>        | <b>19,697,286</b> | <b>30,822,475</b> | <b>-36.1</b>   |
| Belgium                              | 14                      | -                     | 166,649                 | 119,773           | 905,052           | -86.8          |
| Croatia                              | -                       | -                     | -                       | -                 | 76,866            | -              |
| Finland                              | -                       | -                     | -                       | -                 | 94                | -              |
| France                               | 115,308                 | 9                     | 349,851                 | 292,536           | 1,461,234         | -80.0          |
| Germany, Federal Republic of         | 601,441                 | 646,523               | 1,153,313               | 2,274,787         | 3,407,892         | -33.2          |
| Italy                                | 567,853                 | 767,737               | 550,584                 | 3,332,108         | 4,210,329         | -20.9          |
| Latvia                               | 4                       | 8                     | 4                       | 20                | 31                | -35.5          |
| Netherlands                          | 1,518,095               | 1,779,506             | 1,941,489               | 6,733,171         | 8,357,121         | -19.4          |
| Norway                               | -                       | 105                   | 7,181                   | 7,637             | 16,469            | -53.6          |
| Poland                               | -                       | -                     | 52,725                  | 58,083            | 105,085           | -44.7          |
| Portugal                             | 138,460                 | -                     | -                       | 138,460           | 151,718           | -8.7           |
| Slovakia                             | -                       | -                     | -                       | 28                | 802               | -96.5          |
| Slovenia                             | -                       | -                     | 81,046                  | -                 | 161,043           | -              |
| Spain                                | 168,506                 | 787                   | 76,863                  | 281,406           | 79,437            | 254.3          |
| Switzerland                          | 687,451                 | 585,919               | 223,203                 | 1,628,025         | 1,418,147         | 14.8           |
| Turkey                               | 130,228                 | 362                   | 67,627                  | 349,658           | 644,278           | -45.7          |
| Ukraine                              | -                       | 21                    | -                       | 21                | -                 | -              |
| United Kingdom                       | 734,154                 | 985,332               | 3,037,995               | 4,480,797         | 9,825,874         | -54.4          |
| Other**                              | 165                     | 251                   | 334                     | 776               | 1,003             | -22.6          |
| <b>Asia Total</b>                    | <b>1,164,544</b>        | <b>1,922,256</b>      | <b>1,717,008</b>        | <b>7,965,650</b>  | <b>8,809,114</b>  | <b>-9.6</b>    |
| China                                | 592                     | 736                   | 784                     | 269,715           | 1,489,773         | -81.9          |
| India                                | 293                     | 168,330               | 113,977                 | 1,115,900         | 878,379           | 27.0           |
| Japan                                | 440,929                 | 466,733               | 203,581                 | 1,556,140         | 1,365,420         | 14.0           |
| Singapore                            | 40                      | -                     | 48                      | 180,688           | 109,479           | 65.0           |
| South Korea (Republic of Korea)      | 721,263                 | 1,184,707             | 1,184,289               | 4,735,564         | 4,433,748         | 6.8            |
| Taiwan                               | 154                     | 99,943                | 212,122                 | 100,273           | 376,886           | -73.4          |
| United Arab Emirates                 | 22                      | 6                     | 21                      | 114               | 139,781           | -99.9          |
| Other**                              | 1,251                   | 1,801                 | 2,186                   | 7,256             | 15,648            | -53.6          |
| <b>Australia and Oceania Total</b>   | <b>182</b>              | <b>-</b>              | <b>20</b>               | <b>1,052</b>      | <b>149,439</b>    | <b>-99.3</b>   |
| Australia                            | 182                     | -                     | 13                      | 1,049             | 149,430           | -99.3          |
| Other**                              | -                       | -                     | 7                       | 3                 | 9                 | -66.7          |
| <b>Africa Total</b>                  | <b>285,501</b>          | <b>233,255</b>        | <b>402,545</b>          | <b>2,115,061</b>  | <b>2,541,607</b>  | <b>-16.8</b>   |
| Egypt                                | 58                      | 103                   | 511                     | 506               | 2,118             | -76.1          |
| Morocco                              | 285,356                 | 232,725               | 353,958                 | 2,060,346         | 2,381,520         | -13.5          |
| South Africa                         | 78                      | 164                   | 34                      | 242               | 2,103             | -88.5          |
| Togo                                 | -                       | -                     | 47,971                  | 51,867            | 155,244           | -66.6          |
| Other**                              | 9                       | 263                   | 71                      | 2,100             | 622               | 237.6          |
| <b>Total</b>                         | <b>7,757,627</b>        | <b>8,333,743</b>      | <b>12,387,975</b>       | <b>37,185,890</b> | <b>51,980,403</b> | <b>-28.5</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 2013.

- = No data reported.

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



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

(dollars per short ton)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date  |              |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|---------------|--------------|----------------|
|                                      |                         |                       |                         | 2014          | 2013         | Percent Change |
| <b>North America Total</b>           | <b>68.54</b>            | <b>69.75</b>          | <b>59.77</b>            | <b>66.42</b>  | <b>61.84</b> | <b>7.4</b>     |
| Canada*                              | 73.01                   | 74.38                 | 38.36                   | 58.61         | 47.12        | 24.4           |
| Dominica                             | -                       | -                     | -                       | -             | 77.89        | -              |
| Dominican Republic                   | 78.37                   | 56.46                 | 54.55                   | 64.78         | 70.61        | -8.3           |
| Guatemala                            | -                       | -                     | 80.74                   | 81.92         | 79.97        | 2.4            |
| Honduras                             | 54.43                   | 54.43                 | 54.43                   | 54.43         | 54.49        | -0.1           |
| Jamaica                              | 54.43                   | 55.34                 | 52.69                   | 54.73         | 53.96        | 1.4            |
| Mexico                               | 65.53                   | 69.53                 | 80.74                   | 73.39         | 77.37        | -5.1           |
| Other**                              | 275.13                  | 99.61                 | 304.28                  | 128.59        | 207.54       | -38.0          |
| <b>South America Total</b>           | <b>81.58</b>            | <b>62.77</b>          | <b>74.07</b>            | <b>65.46</b>  | <b>74.39</b> | <b>-12.0</b>   |
| Argentina                            | 2,072.77                | 839.70                | 343.56                  | 859.66        | 598.49       | 43.6           |
| Brazil                               | 103.56                  | 69.06                 | 82.79                   | 80.36         | 111.71       | -28.1          |
| Chile                                | 30.84                   | 58.80                 | 73.18                   | 52.86         | 67.33        | -21.5          |
| Peru                                 | 830.53                  | 599.41                | 68.98                   | 82.90         | 67.64        | 22.6           |
| Other**                              | 328.62                  | 302.21                | 339.30                  | 366.62        | 600.06       | -38.9          |
| <b>Europe Total</b>                  | <b>67.46</b>            | <b>69.05</b>          | <b>71.48</b>            | <b>70.61</b>  | <b>73.43</b> | <b>-3.8</b>    |
| Belgium                              | 394.71                  | -                     | 82.50                   | 87.98         | 82.52        | 6.6            |
| Croatia                              | -                       | -                     | -                       | -             | 78.25        | -              |
| Finland                              | -                       | -                     | -                       | -             | 295.80       | -              |
| France                               | 82.24                   | 907.22                | 95.67                   | 80.94         | 86.87        | -6.8           |
| Germany, Federal Republic of         | 77.13                   | 88.94                 | 81.28                   | 80.98         | 77.39        | 4.6            |
| Italy                                | 85.95                   | 81.32                 | 83.19                   | 85.10         | 84.25        | 1.0            |
| Latvia                               | 788.00                  | 689.50                | 788.00                  | 669.80        | 633.55       | 5.7            |
| Netherlands                          | 72.36                   | 69.98                 | 66.46                   | 72.19         | 72.64        | -0.6           |
| Norway                               | -                       | 2,453.71              | 186.84                  | 218.71        | 265.12       | -17.5          |
| Poland                               | -                       | -                     | 101.55                  | 95.76         | 108.58       | -11.8          |
| Portugal                             | 58.11                   | -                     | -                       | 58.11         | 74.93        | -22.4          |
| Slovakia                             | -                       | -                     | -                       | 1,971.43      | 145.39       | NM             |
| Slovenia                             | -                       | -                     | 72.08                   | -             | 80.71        | -              |
| Spain                                | 55.33                   | 326.79                | 56.20                   | 54.18         | 65.38        | -17.1          |
| Switzerland                          | 52.33                   | 52.33                 | 52.33                   | 52.33         | 52.33        | s              |
| Turkey                               | 55.96                   | 435.94                | 75.47                   | 68.73         | 83.86        | -18.0          |
| Ukraine                              | -                       | 261.00                | -                       | 261.00        | -            | -              |
| United Kingdom                       | 53.49                   | 54.01                 | 66.34                   | 58.63         | 66.75        | -12.2          |
| Other**                              | 101.84                  | 454.30                | 153.72                  | 291.10        | 368.34       | -21.0          |
| <b>Asia Total</b>                    | <b>38.91</b>            | <b>48.28</b>          | <b>54.97</b>            | <b>53.41</b>  | <b>54.35</b> | <b>-1.7</b>    |
| China                                | 373.07                  | 405.85                | 495.01                  | 50.74         | 65.89        | -23.0          |
| India                                | 509.06                  | 75.00                 | 59.78                   | 82.15         | 63.26        | 29.9           |
| Japan                                | 48.58                   | 67.18                 | 89.85                   | 66.38         | 77.47        | -14.3          |
| Singapore                            | 108.80                  | -                     | 420.23                  | 31.81         | 68.48        | -53.5          |
| South Korea (Republic of Korea)      | 31.75                   | 37.27                 | 51.01                   | 42.79         | 41.31        | 3.6            |
| Taiwan                               | 354.77                  | 32.42                 | 31.99                   | 33.67         | 32.20        | 4.6            |
| United Arab Emirates                 | 292.18                  | 614.67                | 278.24                  | 352.23        | 75.00        | 369.6          |
| Other**                              | 448.25                  | 626.92                | 758.98                  | 690.05        | 384.87       | 79.3           |
| <b>Australia and Oceania Total</b>   | <b>468.05</b>           | -                     | <b>2,279.30</b>         | <b>189.25</b> | <b>32.35</b> | <b>485.0</b>   |
| Australia                            | 468.05                  | -                     | 2,857.69                | 181.12        | 32.25        | 461.6          |
| Other**                              | -                       | -                     | 1,205.14                | 3,033.33      | 1,711.33     | 77.2           |
| <b>Africa Total</b>                  | <b>105.12</b>           | <b>109.29</b>         | <b>71.99</b>            | <b>88.08</b>  | <b>86.24</b> | <b>2.1</b>     |
| Egypt                                | 931.52                  | 809.81                | 345.79                  | 522.59        | 277.04       | 88.6           |
| Morocco                              | 104.86                  | 108.86                | 73.10                   | 88.46         | 87.16        | 1.5            |
| South Africa                         | 278.78                  | 375.13                | 503.71                  | 344.08        | 155.37       | 121.5          |
| Togo                                 | -                       | -                     | 58.97                   | 54.43         | 62.16        | -12.4          |
| Other**                              | 1,333.33                | 50.10                 | 1,149.52                | 410.14        | 1,659.26     | -75.3          |
| <b>Total</b>                         | <b>65.24</b>            | <b>65.32</b>          | <b>67.54</b>            | <b>67.05</b>  | <b>69.23</b> | <b>-3.1</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 2013.

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

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

(short tons)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date      |                   |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|-------------------|-------------------|----------------|
|                                      |                         |                       |                         | 2014              | 2013              | Percent Change |
| <b>North America Total</b>           | <b>1,996,593</b>        | <b>2,035,265</b>      | <b>2,178,812</b>        | <b>6,337,178</b>  | <b>7,002,784</b>  | <b>-9.5</b>    |
| Canada*                              | 1,537,850               | 1,438,046             | 1,131,381               | 4,348,756         | 3,707,052         | 17.3           |
| Dominica                             | -                       | -                     | -                       | -                 | 102,859           | -              |
| Dominican Republic                   | -                       | -                     | 47                      | 177,996           | 51,205            | 247.6          |
| Mexico                               | 458,694                 | 597,219               | 1,016,475               | 1,810,377         | 3,110,759         | -41.8          |
| Other**                              | 49                      | -                     | 30,909                  | 49                | 30,909            | -99.8          |
| <b>South America Total</b>           | <b>1,800,672</b>        | <b>2,356,885</b>      | <b>2,005,113</b>        | <b>8,293,687</b>  | <b>9,034,137</b>  | <b>-8.2</b>    |
| Argentina                            | 93,248                  | 50,663                | 102,202                 | 454,852           | 470,724           | -3.4           |
| Brazil                               | 1,599,028               | 2,185,285             | 1,836,143               | 7,450,140         | 8,200,619         | -9.2           |
| Chile                                | 108,396                 | 120,937               | 66,768                  | 388,695           | 362,794           | 7.1            |
| <b>Europe Total</b>                  | <b>7,808,560</b>        | <b>7,674,958</b>      | <b>7,174,075</b>        | <b>32,771,438</b> | <b>29,932,135</b> | <b>9.5</b>     |
| Austria                              | 150,509                 | 79,595                | 77,936                  | 469,213           | 615,469           | -23.8          |
| Belgium                              | 223,069                 | 184,723               | 363,759                 | 892,985           | 1,101,938         | -19.0          |
| Croatia                              | 217,896                 | 310,471               | 322,477                 | 1,580,835         | 1,001,540         | 57.8           |
| Finland                              | 214,039                 | 182,184               | 117,419                 | 738,153           | 412,312           | 79.0           |
| France                               | 540,532                 | 420,527               | 735,640                 | 2,080,476         | 2,647,560         | -21.4          |
| Germany, Federal Republic of         | 557,022                 | 541,555               | 517,830                 | 2,539,993         | 2,067,475         | 22.9           |
| Iceland                              | 24,054                  | 7,641                 | 15,601                  | 62,067            | 77,800            | -20.2          |
| Italy                                | 539,045                 | 386,699               | 626,842                 | 2,448,872         | 2,383,293         | 2.8            |
| Latvia                               | -                       | -                     | -                       | -                 | 78,735            | -              |
| Netherlands                          | 1,309,407               | 1,110,290             | 806,372                 | 5,745,710         | 4,351,665         | 32.0           |
| Norway                               | 15,348                  | 30,411                | 26,574                  | 83,013            | 99,487            | -16.6          |
| Poland                               | 69,342                  | 253,638               | 102,951                 | 661,632           | 546,831           | 21.0           |
| Portugal                             | 82,840                  | -                     | -                       | 82,840            | 240,054           | -65.5          |
| Romania                              | 160,396                 | 82,457                | 63,561                  | 407,715           | 932,066           | -56.3          |
| Slovakia                             | -                       | 237,017               | 107,161                 | 500,451           | 318,527           | 57.1           |
| Slovenia                             | 38,879                  | 117,172               | 16,555                  | 205,708           | 125,707           | 63.6           |
| Spain                                | 292,553                 | 186,355               | 396,343                 | 1,118,950         | 1,499,776         | -25.4          |
| Sweden                               | 171,138                 | 263,754               | 175,389                 | 717,683           | 482,281           | 48.8           |
| Turkey                               | 937,123                 | 1,065,464             | 1,407,661               | 4,110,256         | 4,339,445         | -5.3           |
| Ukraine                              | 800,627                 | 840,612               | 405,804                 | 2,836,688         | 2,894,502         | -2.0           |
| United Kingdom                       | 1,384,466               | 1,293,705             | 888,200                 | 5,327,235         | 3,685,339         | 44.6           |
| Other**                              | 80,275                  | 80,688                | -                       | 160,963           | 30,333            | 430.7          |
| <b>Asia Total</b>                    | <b>2,638,067</b>        | <b>2,235,016</b>      | <b>3,689,112</b>        | <b>11,484,811</b> | <b>18,435,431</b> | <b>-37.7</b>   |
| China                                | 75,412                  | 186,851               | 920,623                 | 1,507,258         | 6,739,758         | -77.6          |
| Hong Kong                            | 30                      | -                     | 150,022                 | 30                | 577,206           | -100.0         |
| India                                | 870,112                 | 675,383               | 846,745                 | 3,470,773         | 3,042,315         | 14.1           |
| Japan                                | 1,004,748               | 711,141               | 901,367                 | 3,342,248         | 3,994,840         | -16.3          |
| Singapore                            | -                       | -                     | -                       | -                 | 84,878            | -              |
| South Korea (Republic of Korea)      | 687,765                 | 661,641               | 870,355                 | 3,164,502         | 3,996,434         | -20.8          |
| <b>Africa Total</b>                  | <b>274,214</b>          | <b>87,208</b>         | <b>373,575</b>          | <b>1,183,742</b>  | <b>1,274,378</b>  | <b>-7.1</b>    |
| Egypt                                | 84,817                  | -                     | 83,317                  | 413,587           | 335,806           | 23.2           |
| Morocco                              | 33,070                  | -                     | 213,608                 | 384,839           | 708,285           | -45.7          |
| South Africa                         | 156,327                 | 87,208                | 76,650                  | 385,316           | 230,287           | 67.3           |
| <b>Total</b>                         | <b>14,518,106</b>       | <b>14,389,332</b>     | <b>15,420,687</b>       | <b>60,070,856</b> | <b>65,678,865</b> | <b>-8.5</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 2013.

- = No data reported.

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

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

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

(dollars per short ton)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date  |               |                |
|--------------------------------------|-------------------------|-----------------------|-------------------------|---------------|---------------|----------------|
|                                      |                         |                       |                         | 2014          | 2013          | Percent Change |
| <b>North America Total</b>           | <b>89.42</b>            | <b>85.77</b>          | <b>90.96</b>            | <b>87.75</b>  | <b>91.02</b>  | <b>-3.6</b>    |
| Canada*                              | 91.18                   | 87.96                 | 98.09                   | 90.07         | 101.15        | -11.0          |
| Dominica                             | -                       | -                     | -                       | -             | 78.03         | -              |
| Dominican Republic                   | -                       | -                     | 114.60                  | 50.86         | 77.31         | -34.2          |
| Mexico                               | 83.52                   | 80.50                 | 81.58                   | 85.79         | 79.13         | 8.4            |
| Other**                              | 237.96                  | -                     | 138.34                  | 237.96        | 138.34        | 72.0           |
| <b>South America Total</b>           | <b>94.28</b>            | <b>98.38</b>          | <b>112.16</b>           | <b>99.89</b>  | <b>114.86</b> | <b>-13.0</b>   |
| Argentina                            | 100.60                  | 104.33                | 119.69                  | 107.87        | 130.84        | -17.6          |
| Brazil                               | 96.03                   | 100.20                | 113.29                  | 101.26        | 115.62        | -12.4          |
| Chile                                | 63.07                   | 63.11                 | 69.45                   | 64.19         | 76.92         | -16.5          |
| <b>Europe Total</b>                  | <b>96.65</b>            | <b>100.53</b>         | <b>114.56</b>           | <b>102.36</b> | <b>121.57</b> | <b>-15.8</b>   |
| Austria                              | 104.10                  | 104.93                | 134.15                  | 102.01        | 142.19        | -28.3          |
| Belgium                              | 96.23                   | 102.17                | 121.95                  | 106.31        | 121.98        | -12.8          |
| Croatia                              | 107.37                  | 104.69                | 124.93                  | 116.90        | 125.92        | -7.2           |
| Finland                              | 111.49                  | 110.29                | 136.93                  | 117.20        | 138.69        | -15.5          |
| France                               | 99.56                   | 101.08                | 97.30                   | 106.40        | 110.66        | -3.8           |
| Germany, Federal Republic of         | 96.53                   | 96.31                 | 101.86                  | 101.66        | 116.56        | -12.8          |
| Iceland                              | 153.07                  | 145.23                | 142.09                  | 151.09        | 142.97        | 5.7            |
| Italy                                | 100.50                  | 111.41                | 102.54                  | 105.73        | 130.23        | -18.8          |
| Latvia                               | -                       | -                     | -                       | -             | 185.52        | -              |
| Netherlands                          | 87.09                   | 88.38                 | 105.76                  | 90.46         | 109.53        | -17.4          |
| Norway                               | 141.62                  | 173.67                | 156.82                  | 158.34        | 153.34        | 3.3            |
| Poland                               | 94.44                   | 108.65                | 125.91                  | 112.10        | 136.98        | -18.2          |
| Portugal                             | 69.17                   | -                     | -                       | 69.17         | 72.12         | -4.1           |
| Romania                              | 97.34                   | 111.25                | 103.17                  | 107.59        | 119.40        | -9.9           |
| Slovakia                             | -                       | 101.15                | 122.70                  | 110.81        | 128.72        | -13.9          |
| Slovenia                             | 105.23                  | 104.41                | 133.36                  | 106.29        | 134.95        | -21.2          |
| Spain                                | 106.18                  | 103.84                | 123.54                  | 112.73        | 129.10        | -12.7          |
| Sweden                               | 106.28                  | 106.81                | 129.66                  | 107.52        | 137.67        | -21.9          |
| Turkey                               | 96.79                   | 94.05                 | 118.59                  | 98.00         | 117.22        | -16.4          |
| Ukraine                              | 112.99                  | 122.86                | 139.78                  | 123.50        | 138.38        | -10.8          |
| United Kingdom                       | 84.41                   | 89.58                 | 112.76                  | 90.69         | 118.67        | -23.6          |
| Other**                              | 117.17                  | 119.79                | -                       | 118.48        | 122.62        | -3.4           |
| <b>Asia Total</b>                    | <b>97.91</b>            | <b>96.79</b>          | <b>115.61</b>           | <b>98.27</b>  | <b>116.50</b> | <b>-15.6</b>   |
| China                                | 97.42                   | 91.80                 | 112.65                  | 100.85        | 119.98        | -15.9          |
| Hong Kong                            | 110.83                  | -                     | 138.35                  | 110.83        | 141.75        | -21.8          |
| India                                | 100.72                  | 94.18                 | 115.11                  | 92.22         | 113.13        | -18.5          |
| Japan                                | 105.20                  | 103.57                | 123.33                  | 109.07        | 118.24        | -7.8           |
| Singapore                            | -                       | -                     | -                       | -             | 127.91        | -              |
| South Korea (Republic of Korea)      | 83.76                   | 93.58                 | 107.31                  | 92.27         | 107.60        | -14.2          |
| <b>Africa Total</b>                  | <b>90.00</b>            | <b>95.96</b>          | <b>94.28</b>            | <b>91.65</b>  | <b>97.24</b>  | <b>-5.7</b>    |
| Egypt                                | 94.35                   | -                     | 117.03                  | 107.54        | 119.43        | -10.0          |
| Morocco                              | 52.57                   | -                     | 76.19                   | 65.95         | 76.89         | -14.2          |
| South Africa                         | 95.57                   | 95.96                 | 119.97                  | 100.28        | 127.46        | -21.3          |
| <b>Total</b>                         | <b>95.47</b>            | <b>97.48</b>          | <b>110.67</b>           | <b>99.49</b>  | <b>115.50</b> | <b>-13.9</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 2013.

- = No data reported.

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

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

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

(short tons)

| Customs District      | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date      |                    |                   |
|-----------------------|----------------------------|--------------------------|----------------------------|-------------------|--------------------|-------------------|
|                       |                            |                          |                            | 2014              | 2013               | Percent<br>Change |
| <b>Eastern Total</b>  | <b>12,211,375</b>          | <b>12,283,396</b>        | <b>14,427,321</b>          | <b>55,102,962</b> | <b>65,988,447</b>  | <b>-16.5</b>      |
| Baltimore, MD         | 3,558,080                  | 2,650,177                | 2,814,844                  | 12,893,192        | 15,056,151         | -14.4             |
| Boston, MA            | -                          | -                        | 17                         | -                 | 24                 | -                 |
| Buffalo, NY           | 298,082                    | 322,049                  | 372,078                    | 776,341           | 974,361            | -20.3             |
| New York City, NY     | 62,901                     | 1,662                    | 943                        | 69,103            | 8,200              | NM                |
| Norfolk, VA           | 8,208,507                  | 9,258,358                | 11,184,391                 | 41,145,252        | 49,741,368         | -17.3             |
| Ogdensburg, NY        | 57,997                     | 50,965                   | 27,508                     | 171,708           | 85,996             | 99.7              |
| Philadelphia, PA      | 25,619                     | 52                       | 27,448                     | 46,368            | 121,806            | -61.9             |
| Portland, ME          | -                          | -                        | 21                         | 408               | 141                | 189.4             |
| St. Albans, VT        | 189                        | 98                       | 71                         | 555               | 400                | 38.8              |
| Washington, DC        | -                          | 35                       | -                          | 35                | -                  | -                 |
| <b>Southern Total</b> | <b>5,756,160</b>           | <b>6,008,289</b>         | <b>9,353,467</b>           | <b>25,652,035</b> | <b>36,284,818</b>  | <b>-29.3</b>      |
| Charleston, SC        | 1,030                      | 615                      | 105                        | 2,223             | 378                | 488.1             |
| El Paso, TX           | 167                        | 2,434                    | 1,261                      | 7,552             | 10,406             | -27.4             |
| Houston-Galveston, TX | 457,862                    | 407,104                  | 646,490                    | 2,125,800         | 3,256,746          | -34.7             |
| Laredo, TX            | 1,744                      | 1,466                    | 145,336                    | 5,253             | 527,050            | -99.0             |
| Miami, FL             | 437                        | 887                      | 409                        | 3,087             | 2,632              | 17.3              |
| Mobile, AL            | 2,984,582                  | 3,353,948                | 3,393,793                  | 13,102,400        | 12,614,163         | 3.9               |
| New Orleans, LA       | 2,309,934                  | 2,241,801                | 5,166,015                  | 10,405,214        | 19,787,721         | -47.4             |
| Savannah, GA          | 383                        | 11                       | 22                         | 409               | 85,138             | -99.5             |
| Tampa, FL             | 21                         | 23                       | 36                         | 97                | 584                | -83.4             |
| <b>Western Total</b>  | <b>2,165,136</b>           | <b>2,496,239</b>         | <b>2,210,999</b>           | <b>9,616,318</b>  | <b>8,214,619</b>   | <b>17.1</b>       |
| Anchorage, AK         | 164,064                    | 79,419                   | 79,017                     | 570,059           | 650,690            | -12.4             |
| Great Falls, MT       | 66                         | 110                      | -                          | 27,497            | 30                 | NM                |
| Honolulu, HI          | -                          | -                        | -                          | -                 | 34                 | -                 |
| Los Angeles, CA       | 290,989                    | 387,356                  | 444,785                    | 1,611,538         | 1,718,577          | -6.2              |
| Nogales, AZ           | 110                        | 14                       | 247                        | 256               | 816                | -68.6             |
| San Diego, CA         | 104                        | 63                       | 56                         | 228               | 177                | 28.8              |
| San Francisco, CA     | 784,483                    | 850,980                  | 629,434                    | 3,038,813         | 1,341,492          | 126.5             |
| Seattle, WA           | 925,320                    | 1,178,297                | 1,057,460                  | 4,367,927         | 4,502,803          | -3.0              |
| <b>Northern Total</b> | <b>2,118,416</b>           | <b>1,908,319</b>         | <b>1,289,210</b>           | <b>6,177,200</b>  | <b>5,488,111</b>   | <b>12.6</b>       |
| Chicago, IL           | -                          | 110                      | 1                          | 248               | 1                  | NM                |
| Cleveland, OH         | 1,289,302                  | 1,062,197                | 773,395                    | 3,478,407         | 2,758,228          | 26.1              |
| Detroit, MI           | 140,133                    | 256,011                  | 291,294                    | 803,691           | 1,004,759          | -20.0             |
| Duluth, MN            | 1,367                      | 3,828                    | 1,071                      | 8,789             | 6,871              | 27.9              |
| Minneapolis, MN       | 687,451                    | 585,919                  | 223,203                    | 1,884,492         | 1,716,929          | 9.8               |
| Pembina, ND           | 163                        | 254                      | 246                        | 1,573             | 1,323              | 18.9              |
| <b>Other Ports</b>    | <b>24,646</b>              | <b>26,832</b>            | <b>527,665</b>             | <b>708,231</b>    | <b>1,683,273</b>   | <b>-57.9</b>      |
| <b>Total</b>          | <b>22,275,733</b>          | <b>22,723,075</b>        | <b>27,808,662</b>          | <b>97,256,746</b> | <b>117,659,268</b> | <b>-17.3</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      | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date      |                   |                   |
|-----------------------|----------------------------|--------------------------|----------------------------|-------------------|-------------------|-------------------|
|                       |                            |                          |                            | 2014              | 2013              | Percent<br>Change |
| <b>Eastern Total</b>  | <b>2,386,567</b>           | <b>2,730,789</b>         | <b>3,924,099</b>           | <b>13,158,021</b> | <b>18,775,600</b> | <b>-29.9</b>      |
| Baltimore, MD         | 669,157                    | 748,318                  | 954,875                    | 3,371,568         | 4,057,168         | -16.9             |
| Boston, MA            | -                          | -                        | 17                         | -                 | 24                | -                 |
| Buffalo, NY           | 952                        | 2,132                    | 39,133                     | 5,264             | 44,040            | -88.0             |
| New York City, NY     | 62,901                     | 1,662                    | 943                        | 69,103            | 8,200             | NM                |
| Norfolk, VA           | 1,614,098                  | 1,964,001                | 2,880,060                  | 9,625,296         | 14,475,767        | -33.5             |
| Ogdensburg, NY        | 13,651                     | 14,491                   | 21,531                     | 39,424            | 68,054            | -42.1             |
| Philadelphia, PA      | 25,619                     | 52                       | 27,448                     | 46,368            | 121,806           | -61.9             |
| Portland, ME          | -                          | -                        | 21                         | 408               | 141               | 189.4             |
| St. Albans, VT        | 189                        | 98                       | 71                         | 555               | 400               | 38.8              |
| Washington, DC        | -                          | 35                       | -                          | 35                | -                 | -                 |
| <b>Southern Total</b> | <b>2,501,775</b>           | <b>2,650,104</b>         | <b>5,512,685</b>           | <b>11,870,666</b> | <b>21,284,552</b> | <b>-44.2</b>      |
| Charleston, SC        | 1,030                      | 615                      | 105                        | 2,223             | 378               | 488.1             |
| El Paso, TX           | 167                        | 2,434                    | 1,261                      | 7,508             | 10,406            | -27.8             |
| Houston-Galveston, TX | 225,146                    | 222,094                  | 646,490                    | 1,281,617         | 3,256,746         | -60.6             |
| Laredo, TX            | 1,638                      | 1,466                    | 145,102                    | 5,147             | 526,595           | -99.0             |
| Miami, FL             | 388                        | 887                      | 362                        | 3,038             | 2,414             | 25.8              |
| Mobile, AL            | 212,895                    | 538,777                  | 547,428                    | 1,608,416         | 2,213,250         | -27.3             |
| New Orleans, LA       | 2,060,107                  | 1,883,797                | 4,171,879                  | 8,962,211         | 15,273,919        | -41.3             |
| Savannah, GA          | 383                        | 11                       | 22                         | 409               | 260               | 57.3              |
| Tampa, FL             | 21                         | 23                       | 36                         | 97                | 584               | -83.4             |
| <b>Western Total</b>  | <b>1,922,597</b>           | <b>2,099,354</b>         | <b>1,926,775</b>           | <b>8,717,167</b>  | <b>7,507,656</b>  | <b>16.1</b>       |
| Anchorage, AK         | 164,034                    | 79,366                   | 79,017                     | 569,976           | 650,661           | -12.4             |
| Great Falls, MT       | 66                         | 110                      | -                          | 27,497            | 30                | NM                |
| Honolulu, HI          | -                          | -                        | -                          | -                 | 34                | -                 |
| Los Angeles, CA       | 290,989                    | 387,356                  | 298,042                    | 1,611,538         | 1,346,105         | 19.7              |
| Nogales, AZ           | 110                        | 14                       | 247                        | 256               | 816               | -68.6             |
| San Diego, CA         | 104                        | 63                       | 56                         | 228               | 177               | 28.8              |
| San Francisco, CA     | 541,974                    | 454,148                  | 491,953                    | 2,139,745         | 1,007,030         | 112.5             |
| Seattle, WA           | 925,320                    | 1,178,297                | 1,057,460                  | 4,367,927         | 4,502,803         | -3.0              |
| <b>Northern Total</b> | <b>922,042</b>             | <b>826,664</b>           | <b>496,751</b>             | <b>2,731,849</b>  | <b>2,729,402</b>  | <b>0.1</b>        |
| Chicago, IL           | -                          | 110                      | 1                          | 248               | 1                 | NM                |
| Cleveland, OH         | 93,052                     | 8,354                    | -                          | 101,406           | 75,584            | 34.2              |
| Detroit, MI           | 140,009                    | 228,224                  | 272,251                    | 735,391           | 928,778           | -20.8             |
| Duluth, MN            | 1,367                      | 3,828                    | 1,071                      | 8,789             | 6,871             | 27.9              |
| Minneapolis, MN       | 687,451                    | 585,919                  | 223,203                    | 1,884,492         | 1,716,929         | 9.8               |
| Pembina, ND           | 163                        | 229                      | 225                        | 1,523             | 1,239             | 22.9              |
| <b>Other Ports</b>    | <b>24,646</b>              | <b>26,832</b>            | <b>527,665</b>             | <b>708,187</b>    | <b>1,683,193</b>  | <b>-57.9</b>      |
| <b>Total</b>          | <b>7,757,627</b>           | <b>8,333,743</b>         | <b>12,387,975</b>          | <b>37,185,890</b> | <b>51,980,403</b> | <b>-28.5</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      | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date      |                   |                   |
|-----------------------|----------------------------|--------------------------|----------------------------|-------------------|-------------------|-------------------|
|                       |                            |                          |                            | 2014              | 2013              | Percent<br>Change |
| <b>Eastern Total</b>  | <b>9,824,808</b>           | <b>9,552,607</b>         | <b>10,503,222</b>          | <b>41,944,941</b> | <b>47,212,847</b> | <b>-11.2</b>      |
| Baltimore, MD         | 2,888,923                  | 1,901,859                | 1,859,969                  | 9,521,624         | 10,998,983        | -13.4             |
| Buffalo, NY           | 297,130                    | 319,917                  | 332,945                    | 771,077           | 930,321           | -17.1             |
| Norfolk, VA           | 6,594,409                  | 7,294,357                | 8,304,331                  | 31,519,956        | 35,265,601        | -10.6             |
| Ogdensburg, NY        | 44,346                     | 36,474                   | 5,977                      | 132,284           | 17,942            | NM                |
| <b>Southern Total</b> | <b>3,254,385</b>           | <b>3,358,185</b>         | <b>3,840,782</b>           | <b>13,781,369</b> | <b>15,000,266</b> | <b>-8.1</b>       |
| El Paso, TX           | -                          | -                        | -                          | 44                | -                 | -                 |
| Houston-Galveston, TX | 232,716                    | 185,010                  | -                          | 844,183           | -                 | -                 |
| Laredo, TX            | 106                        | -                        | 234                        | 106               | 455               | -76.7             |
| Miami, FL             | 49                         | -                        | 47                         | 49                | 218               | -77.5             |
| Mobile, AL            | 2,771,687                  | 2,815,171                | 2,846,365                  | 11,493,984        | 10,400,913        | 10.5              |
| New Orleans, LA       | 249,827                    | 358,004                  | 994,136                    | 1,443,003         | 4,513,802         | -68.0             |
| Savannah, GA          | -                          | -                        | -                          | -                 | 84,878            | -                 |
| <b>Western Total</b>  | <b>242,539</b>             | <b>396,885</b>           | <b>284,224</b>             | <b>899,151</b>    | <b>706,963</b>    | <b>27.2</b>       |
| Anchorage, AK         | 30                         | 53                       | -                          | 83                | 29                | 186.2             |
| Los Angeles, CA       | -                          | -                        | 146,743                    | -                 | 372,472           | -                 |
| San Francisco, CA     | 242,509                    | 396,832                  | 137,481                    | 899,068           | 334,462           | 168.8             |
| <b>Northern Total</b> | <b>1,196,374</b>           | <b>1,081,655</b>         | <b>792,459</b>             | <b>3,445,351</b>  | <b>2,758,709</b>  | <b>24.9</b>       |
| Cleveland, OH         | 1,196,250                  | 1,053,843                | 773,395                    | 3,377,001         | 2,682,644         | 25.9              |
| Detroit, MI           | 124                        | 27,787                   | 19,043                     | 68,300            | 75,981            | -10.1             |
| Pembina, ND           | -                          | 25                       | 21                         | 50                | 84                | -40.5             |
| <b>Other Ports</b>    | -                          | -                        | -                          | 44                | 80                | -45.0             |
| <b>Total</b>          | <b>14,518,106</b>          | <b>14,389,332</b>        | <b>15,420,687</b>          | <b>60,070,856</b> | <b>65,678,865</b> | <b>-8.5</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 | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date   |                | Percent Change |
|--------------------------------------|-------------------------|-----------------------|-------------------------|----------------|----------------|----------------|
|                                      |                         |                       |                         | 2014           | 2013           |                |
| <b>North America Total</b>           | <b>313,236</b>          | <b>315,628</b>        | <b>186,844</b>          | <b>913,015</b> | <b>560,896</b> | <b>62.8</b>    |
| Canada*                              | 281,701                 | 229,301               | 130,886                 | 662,495        | 277,611        | 138.6          |
| Mexico                               | 31,169                  | 85,930                | 55,839                  | 248,946        | 281,328        | -11.5          |
| Other**                              | 366                     | 397                   | 119                     | 1,574          | 1,957          | -19.6          |
| <b>South America Total</b>           | <b>33</b>               | <b>39</b>             | <b>26,133</b>           | <b>1,184</b>   | <b>26,584</b>  | <b>-95.5</b>   |
| Other**                              | 33                      | 39                    | 26,133                  | 1,184          | 26,584         | -95.5          |
| <b>Europe Total</b>                  | <b>970</b>              | <b>184</b>            | <b>915</b>              | <b>2,420</b>   | <b>165,962</b> | <b>-98.5</b>   |
| Other**                              | 970                     | 184                   | 915                     | 2,420          | 13,815         | -82.5          |
| United Kingdom                       | -                       | -                     | -                       | -              | 152,147        | -              |
| <b>Asia Total</b>                    | <b>182</b>              | <b>226</b>            | <b>282</b>              | <b>1,499</b>   | <b>1,422</b>   | <b>5.4</b>     |
| Other**                              | 182                     | 226                   | 282                     | 1,499          | 1,422          | 5.4            |
| <b>Australia and Oceania Total</b>   | <b>24</b>               | <b>48</b>             | <b>44</b>               | <b>94</b>      | <b>138</b>     | <b>-31.9</b>   |
| Other**                              | 24                      | 48                    | 44                      | 94             | 138            | -31.9          |
| <b>Africa Total</b>                  | <b>77</b>               | <b>18</b>             | <b>33,226</b>           | <b>27,792</b>  | <b>85,040</b>  | <b>-67.3</b>   |
| Gabon                                | -                       | -                     | 27,778                  | 27,580         | 79,592         | -65.3          |
| Other**                              | 77                      | 18                    | 5,448                   | 212            | 5,448          | -96.1          |
| <b>Total</b>                         | <b>314,522</b>          | <b>316,143</b>        | <b>247,444</b>          | <b>946,004</b> | <b>840,042</b> | <b>12.6</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 2013.

- = No data reported.

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

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

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

(dollars per short ton)

| Continent and Country of Destination | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date  |               | Percent Change |
|--------------------------------------|-------------------------|-----------------------|-------------------------|---------------|---------------|----------------|
|                                      |                         |                       |                         | 2014          | 2013          |                |
| <b>North America Total</b>           | <b>228.66</b>           | <b>264.43</b>         | <b>225.90</b>           | <b>250.22</b> | <b>231.23</b> | <b>8.2</b>     |
| Canada*                              | 222.37                  | 287.72                | 218.90                  | 258.80        | 203.83        | 27.0           |
| Mexico                               | 281.72                  | 200.84                | 241.54                  | 225.52        | 256.15        | -12.0          |
| Other**                              | 550.76                  | 577.54                | 586.70                  | 546.60        | 536.31        | 1.9            |
| <b>South America Total</b>           | <b>919.64</b>           | <b>465.18</b>         | <b>99.95</b>            | <b>176.29</b> | <b>100.90</b> | <b>74.7</b>    |
| Other**                              | 919.64                  | 465.18                | 99.95                   | 176.29        | 100.90        | 74.7           |
| <b>Europe Total</b>                  | <b>524.71</b>           | <b>580.92</b>         | <b>255.89</b>           | <b>388.84</b> | <b>253.49</b> | <b>53.4</b>    |
| Other**                              | 524.71                  | 580.92                | 255.89                  | 388.84        | 247.76        | 56.9           |
| United Kingdom                       | -                       | -                     | -                       | -             | 254.01        | -              |
| <b>Asia Total</b>                    | <b>594.69</b>           | <b>772.64</b>         | <b>423.59</b>           | <b>690.69</b> | <b>614.52</b> | <b>12.4</b>    |
| Other**                              | 594.69                  | 772.64                | 423.59                  | 690.69        | 614.52        | 12.4           |
| <b>Australia and Oceania Total</b>   | <b>171.67</b>           | <b>171.67</b>         | <b>184.55</b>           | <b>175.32</b> | <b>173.58</b> | <b>1.0</b>     |
| Other**                              | 171.67                  | 171.67                | 184.55                  | 175.32        | 173.58        | 1.0            |
| <b>Africa Total</b>                  | <b>465.66</b>           | <b>593.06</b>         | <b>165.07</b>           | <b>92.29</b>  | <b>119.93</b> | <b>-23.0</b>   |
| Gabon                                | -                       | -                     | 90.72                   | 90.72         | 90.90         | -0.2           |
| Other**                              | 465.66                  | 593.06                | 544.15                  | 296.71        | 544.15        | -45.5          |
| <b>Total</b>                         | <b>229.91</b>           | <b>265.01</b>         | <b>204.76</b>           | <b>246.53</b> | <b>220.88</b> | <b>11.6</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 2013.

- = 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    | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date      |                  |                |
|------------------------------------|-------------------------|-----------------------|-------------------------|-------------------|------------------|----------------|
|                                    |                         |                       |                         | 2014              | 2013             | Percent Change |
| <b>North America Total</b>         | <b>323,977</b>          | <b>275,518</b>        | <b>252,414</b>          | <b>1,026,540</b>  | <b>1,116,076</b> | <b>-8.0</b>    |
| Canada                             | 323,971                 | 275,507               | 252,414                 | 1,026,523         | 1,116,076        | -8.0           |
| Mexico                             | 6                       | 11                    | -                       | 17                | -                | -              |
| <b>South America Total</b>         | <b>1,582,518</b>        | <b>2,669,926</b>      | <b>1,706,846</b>        | <b>8,608,334</b>  | <b>6,630,691</b> | <b>29.8</b>    |
| Argentina                          | -                       | -                     | 21                      | -                 | 21               | -              |
| Colombia                           | 1,528,701               | 2,591,108             | 1,706,825               | 8,295,286         | 6,575,927        | 26.1           |
| Peru                               | 12,183                  | 12,127                | -                       | 24,310            | 12,315           | 97.4           |
| Venezuela                          | 41,634                  | 66,691                | -                       | 288,738           | 42,428           | NM             |
| <b>Europe Total</b>                | <b>-</b>                | <b>164</b>            | <b>81,235</b>           | <b>145,770</b>    | <b>219,221</b>   | <b>-33.5</b>   |
| Germany, Federal Republic of       | -                       | -                     | 546                     | -                 | 546              | -              |
| Italy                              | -                       | -                     | -                       | -                 | 3                | -              |
| Netherlands                        | -                       | -                     | -                       | -                 | 1,046            | -              |
| Russia                             | -                       | -                     | -                       | 42,439            | 36,395           | 16.6           |
| Ukraine                            | -                       | -                     | 80,689                  | 103,167           | 181,116          | -43.0          |
| United Kingdom                     | -                       | 164                   | -                       | 164               | 115              | 42.6           |
| <b>Asia Total</b>                  | <b>267,422</b>          | <b>205,407</b>        | <b>282,523</b>          | <b>1,568,727</b>  | <b>940,415</b>   | <b>66.8</b>    |
| China                              | 6,471                   | 21,137                | 18,574                  | 39,776            | 51,944           | -23.4          |
| Hong Kong                          | 530                     | -                     | -                       | 617               | -                | -              |
| India                              | 10                      | -                     | -                       | 1,536             | 1,356            | 13.3           |
| Indonesia                          | 260,411                 | 184,083               | 263,949                 | 1,526,611         | 886,920          | 72.1           |
| Japan                              | -                       | -                     | -                       | -                 | 195              | -              |
| United Arab Emirates               | -                       | 187                   | -                       | 187               | -                | -              |
| <b>Australia and Oceania Total</b> | <b>75</b>               | <b>457</b>            | <b>22</b>               | <b>532</b>        | <b>22</b>        | <b>NM</b>      |
| Australia                          | 75                      | 457                   | 22                      | 532               | 22               | NM             |
| <b>Africa Total</b>                | <b>-</b>                | <b>-</b>              | <b>-</b>                | <b>23</b>         | <b>-</b>         | <b>-</b>       |
| South Africa                       | -                       | -                     | -                       | 23                | -                | -              |
| <b>Total</b>                       | <b>2,173,992</b>        | <b>3,151,472</b>      | <b>2,323,040</b>        | <b>11,349,926</b> | <b>8,906,425</b> | <b>27.4</b>    |

- = No data reported.

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

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

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

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

(dollars per short ton)

| Continent and Country of Origin    | October - December 2014 | July - September 2014 | October - December 2013 | Year to Date  |               | Percent Change |
|------------------------------------|-------------------------|-----------------------|-------------------------|---------------|---------------|----------------|
|                                    |                         |                       |                         | 2014          | 2013          |                |
| <b>North America Total</b>         | <b>132.84</b>           | <b>133.33</b>         | <b>145.30</b>           | <b>131.45</b> | <b>145.52</b> | <b>-9.7</b>    |
| Canada                             | 132.84                  | 133.33                | 145.30                  | 131.45        | 145.52        | -9.7           |
| Mexico                             | 343.17                  | 209.82                | -                       | 256.88        | -             | -              |
| <b>South America Total</b>         | <b>79.93</b>            | <b>76.03</b>          | <b>77.11</b>            | <b>78.81</b>  | <b>75.24</b>  | <b>4.7</b>     |
| Argentina                          | -                       | -                     | 501.24                  | -             | 501.24        | -              |
| Colombia                           | 79.78                   | 75.63                 | 77.11                   | 78.63         | 75.11         | 4.7            |
| Peru                               | 81.65                   | 81.65                 | -                       | 81.65         | 87.09         | -6.2           |
| Venezuela                          | 85.06                   | 90.59                 | -                       | 83.80         | 91.81         | -8.7           |
| <b>Europe Total</b>                | <b>-</b>                | <b>85.93</b>          | <b>96.22</b>            | <b>88.85</b>  | <b>102.95</b> | <b>-13.7</b>   |
| Germany, Federal Republic of       | -                       | -                     | 58.88                   | -             | 58.88         | -              |
| Italy                              | -                       | -                     | -                       | -             | 1,007.33      | -              |
| Netherlands                        | -                       | -                     | -                       | -             | 72.11         | -              |
| Russia                             | -                       | -                     | -                       | 69.51         | 75.47         | -7.9           |
| Ukraine                            | -                       | -                     | 96.47                   | 96.80         | 108.78        | -11.0          |
| United Kingdom                     | -                       | 85.93                 | -                       | 85.93         | 87.17         | -1.4           |
| <b>Asia Total</b>                  | <b>60.85</b>            | <b>69.33</b>          | <b>60.07</b>            | <b>58.99</b>  | <b>62.11</b>  | <b>-5.0</b>    |
| China                              | 142.76                  | 120.81                | 142.77                  | 155.20        | 107.55        | 44.3           |
| Hong Kong                          | 223.70                  | -                     | -                       | 250.28        | -             | -              |
| India                              | 816.40                  | -                     | -                       | 98.40         | 62.08         | 58.5           |
| Indonesia                          | 58.46                   | 63.41                 | 54.25                   | 56.36         | 59.45         | -5.2           |
| Japan                              | -                       | -                     | -                       | -             | 75.19         | -              |
| United Arab Emirates               | -                       | 72.41                 | -                       | 72.41         | -             | -              |
| <b>Australia and Oceania Total</b> | <b>295.84</b>           | <b>88.12</b>          | <b>182.64</b>           | <b>117.40</b> | <b>182.64</b> | <b>-35.7</b>   |
| Australia                          | 295.84                  | 88.12                 | 182.64                  | 117.40        | 182.64        | -35.7          |
| <b>Africa Total</b>                | <b>-</b>                | <b>-</b>              | <b>-</b>                | <b>341.78</b> | <b>-</b>      | <b>-</b>       |
| South Africa                       | -                       | -                     | -                       | 341.78        | -             | -              |
| <b>U.S. Total*</b>                 | <b>85.48</b>            | <b>80.60</b>          | <b>83.12</b>            | <b>80.96</b>  | <b>83.35</b>  | <b>-2.9</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      | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date      |                  |                   |
|-----------------------|----------------------------|--------------------------|----------------------------|-------------------|------------------|-------------------|
|                       |                            |                          |                            | 2014              | 2013             | Percent<br>Change |
| <b>Eastern Total</b>  | <b>282,530</b>             | <b>146,505</b>           | <b>346,293</b>             | <b>1,505,961</b>  | <b>1,370,304</b> | <b>9.9</b>        |
| Baltimore, MD         | 60                         | -                        | -                          | 60,752            | -                | -                 |
| Boston, MA            | 237,202                    | 104,452                  | 273,187                    | 1,195,459         | 954,990          | 25.2              |
| Buffalo, NY           | -                          | 122                      | -                          | 158               | 67               | 135.8             |
| New York City, NY     | 431                        | 42                       | 314                        | 1,282             | 3,126            | -59.0             |
| Norfolk, VA           | -                          | -                        | -                          | -                 | 68,891           | -                 |
| Ogdensburg, NY        | -                          | -                        | -                          | -                 | 1                | -                 |
| Portland, ME          | -                          | 41,889                   | -                          | 171,376           | 123,370          | 38.9              |
| Providence, RI        | 44,837                     | -                        | 72,792                     | 76,914            | 219,839          | -65.0             |
| St. Albans, VT        | -                          | -                        | -                          | 20                | 20               | s                 |
| <b>Southern Total</b> | <b>1,385,588</b>           | <b>2,539,279</b>         | <b>1,542,278</b>           | <b>8,082,720</b>  | <b>5,752,620</b> | <b>40.5</b>       |
| Charleston, SC        | -                          | 173,681                  | -                          | 292,952           | -                | -                 |
| Houston-Galveston, TX | 1,437                      | 1,070                    | 2,853                      | 6,887             | 9,258            | -25.6             |
| Laredo, TX            | 6                          | 11                       | -                          | 17                | -                | -                 |
| Miami, FL             | -                          | 209                      | 22                         | 92,697            | 31,829           | 191.2             |
| Mobile, AL            | 513,621                    | 665,393                  | 629,620                    | 2,851,174         | 1,947,848        | 46.4              |
| New Orleans, LA       | 37,682                     | 49,859                   | 40,257                     | 144,160           | 111,833          | 28.9              |
| San Juan, PR          | 438,735                    | 467,881                  | 399,705                    | 1,849,203         | 1,592,905        | 16.1              |
| Savannah, GA          | -                          | 57,109                   | 546                        | 117,277           | 741              | NM                |
| Tampa, FL             | 394,107                    | 1,124,066                | 469,275                    | 2,728,353         | 2,058,206        | 32.6              |
| <b>Western Total</b>  | <b>214,558</b>             | <b>223,012</b>           | <b>217,439</b>             | <b>843,226</b>    | <b>742,063</b>   | <b>13.6</b>       |
| Great Falls, MT       | 3,861                      | 4,736                    | 4,864                      | 21,532            | 23,975           | -10.2             |
| Honolulu, HI          | 179,281                    | 184,083                  | 181,496                    | 725,127           | 666,643          | 8.8               |
| Los Angeles, CA       | 2,622                      | 6,079                    | 537                        | 9,435             | 623              | NM                |
| San Francisco, CA     | -                          | -                        | -                          | 109               | 225              | -51.6             |
| Seattle, WA           | 28,794                     | 28,114                   | 30,542                     | 87,023            | 50,597           | 72.0              |
| <b>Northern Total</b> | <b>291,316</b>             | <b>242,676</b>           | <b>217,030</b>             | <b>918,019</b>    | <b>1,041,438</b> | <b>-11.9</b>      |
| Chicago, IL           | -                          | -                        | 22                         | 88                | 22               | 300.0             |
| Detroit, MI           | 126,998                    | 94,053                   | 66,326                     | 341,392           | 348,883          | -2.1              |
| Duluth, MN            | 24,722                     | 27,073                   | -                          | 51,795            | -                | -                 |
| Pembina, ND           | 139,596                    | 121,550                  | 150,682                    | 524,744           | 692,533          | -24.2             |
| <b>Total</b>          | <b>2,173,992</b>           | <b>3,151,472</b>         | <b>2,323,040</b>           | <b>11,349,926</b> | <b>8,906,425</b> | <b>27.4</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<br>of Origin | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |                |                   |
|------------------------------------|----------------------------|--------------------------|----------------------------|---------------|----------------|-------------------|
|                                    |                            |                          |                            | 2014          | 2013           | Percent<br>Change |
| <b>North America Total</b>         | <b>23,657</b>              | <b>1,212</b>             | <b>1,471</b>               | <b>63,253</b> | <b>45,146</b>  | <b>40.1</b>       |
| Canada                             | 23,657                     | 1,212                    | 1,450                      | 63,253        | 30,354         | 108.4             |
| Mexico                             | -                          | -                        | 21                         | -             | 21             | -                 |
| Panama                             | -                          | -                        | -                          | -             | 14,771         | -                 |
| <b>South America Total</b>         | <b>28</b>                  | <b>10,544</b>            | -                          | <b>10,572</b> | <b>38,311</b>  | <b>-72.4</b>      |
| Colombia                           | 28                         | 10,544                   | -                          | 10,572        | 38,311         | -72.4             |
| <b>Europe Total</b>                | <b>516</b>                 | <b>61</b>                | <b>6,614</b>               | <b>578</b>    | <b>52,943</b>  | <b>-98.9</b>      |
| Czech Republic                     | -                          | -                        | -                          | -             | 170            | -                 |
| Italy                              | 515                        | 57                       | -                          | 572           | -              | -                 |
| Spain                              | -                          | -                        | 6,614                      | -             | 6,977          | -                 |
| Turkey                             | -                          | -                        | -                          | 1             | -              | -                 |
| Ukraine                            | -                          | -                        | -                          | -             | 45,792         | -                 |
| United Kingdom                     | 1                          | 4                        | -                          | 5             | 4              | 25.0              |
| <b>Asia Total</b>                  | <b>372</b>                 | <b>399</b>               | <b>21</b>                  | <b>2,263</b>  | <b>1,133</b>   | <b>99.7</b>       |
| Indonesia                          | 43                         | 43                       | 21                         | 164           | 110            | 49.1              |
| Japan                              | 329                        | 356                      | -                          | 2,099         | 1,020          | 105.8             |
| United Arab Emirates               | -                          | -                        | -                          | -             | 3              | -                 |
| <b>U.S. Total</b>                  | <b>24,573</b>              | <b>12,216</b>            | <b>8,106</b>               | <b>76,666</b> | <b>137,533</b> | <b>-44.3</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<br>of Origin | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               | Percent<br>Change |
|------------------------------------|----------------------------|--------------------------|----------------------------|---------------|---------------|-------------------|
|                                    |                            |                          |                            | 2014          | 2013          |                   |
| <b>North America Total</b>         | <b>75.66</b>               | <b>189.61</b>            | <b>229.25</b>              | <b>88.90</b>  | <b>179.43</b> | <b>-50.5</b>      |
| Canada                             | 75.66                      | 189.61                   | 227.82                     | 88.90         | 141.70        | -37.3             |
| Mexico                             | -                          | -                        | 328.33                     | -             | 328.33        | -                 |
| Panama                             | -                          | -                        | -                          | -             | 256.75        | -                 |
| <b>South America Total</b>         | <b>301.25</b>              | <b>223.17</b>            | -                          | <b>223.38</b> | <b>196.01</b> | <b>14.0</b>       |
| Colombia                           | 301.25                     | 223.17                   | -                          | 223.38        | 196.01        | 14.0              |
| <b>Europe Total</b>                | <b>356.43</b>              | <b>363.18</b>            | <b>405.26</b>              | <b>360.85</b> | <b>248.03</b> | <b>45.5</b>       |
| Czech Republic                     | -                          | -                        | -                          | -             | 475.91        | -                 |
| Italy                              | 349.74                     | 334.28                   | -                          | 348.20        | -             | -                 |
| Spain                              | -                          | -                        | 405.26                     | -             | 402.93        | -                 |
| Turkey                             | -                          | -                        | -                          | 2,500.00      | -             | -                 |
| Ukraine                            | -                          | -                        | -                          | -             | 223.53        | -                 |
| United Kingdom                     | 3,804.00                   | 775.00                   | -                          | 1,380.80      | 775.00        | 78.2              |
| <b>Asia Total</b>                  | <b>374.14</b>              | <b>346.91</b>            | <b>896.57</b>              | <b>349.36</b> | <b>379.81</b> | <b>-8.0</b>       |
| Indonesia                          | 802.05                     | 585.77                   | 896.57                     | 753.54        | 846.77        | -11.0             |
| Japan                              | 318.21                     | 318.06                   | -                          | 317.78        | 317.34        | 0.1               |
| United Arab Emirates               | -                          | -                        | -                          | -             | 4,500.00      | -                 |
| <b>U.S. Total</b>                  | <b>86.33</b>               | <b>224.58</b>            | <b>374.59</b>              | <b>117.18</b> | <b>212.10</b> | <b>-44.8</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    | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               |                   |
|--------------------|----------------------------|--------------------------|----------------------------|---------------|---------------|-------------------|
|                    |                            |                          |                            | 2014          | 2013          | Percent<br>Change |
| Middle Atlantic    | 1,826                      | 1,803                    | 1,387                      | 6,729         | 6,196         | 8.6               |
| East North Central | 3,334                      | 3,256                    | 2,768                      | 11,617        | 11,815        | -1.7              |
| South Atlantic     | 461                        | 459                      | 443                        | 1,835         | 1,780         | 3.1               |
| East South Central | 384                        | 396                      | 343                        | 1,502         | 1,318         | 13.9              |
| <b>U.S. Total</b>  | <b>6,005</b>               | <b>5,914</b>             | <b>4,941</b>               | <b>21,682</b> | <b>21,110</b> | <b>2.7</b>        |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(dollars per short ton)

| Census Division    | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               |                   |
|--------------------|----------------------------|--------------------------|----------------------------|---------------|---------------|-------------------|
|                    |                            |                          |                            | 2014          | 2013          | Percent<br>Change |
| Middle Atlantic    | w                          | w                        | w                          | w             | w             | w                 |
| East North Central | 131.41                     | 133.00                   | 149.44                     | 134.65        | 157.52        | -14.5             |
| South Atlantic     | w                          | w                        | w                          | w             | w             | w                 |
| East South Central | w                          | w                        | w                          | w             | w             | w                 |
| <b>U.S. Total</b>  | <b>127.87</b>              | <b>128.81</b>            | <b>149.10</b>              | <b>131.41</b> | <b>156.99</b> | <b>-16.3</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-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons and dollars per short ton)

| Commodity     | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date |        |                   |
|---------------|----------------------------|--------------------------|----------------------------|--------------|--------|-------------------|
|               |                            |                          |                            | 2014         | 2013   | Percent<br>Change |
| <b>Coke</b>   |                            |                          |                            |              |        |                   |
| Sales         | 1,978                      | 1,978                    | 1,948                      | 7,831        | 7,754  | 1.0               |
| Average Price | 322.00                     | 343.18                   | 329.47                     | 322.51       | 338.96 | -4.9              |
| <b>Breeze</b> |                            |                          |                            |              |        |                   |
| Sales         | 230                        | 186                      | 167                        | 601          | 461    | 30.5              |
| Average Price | 66.11                      | 70.79                    | 153.50                     | 75.48        | 174.58 | -56.8             |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'











## Consumption

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

(thousand short tons)

| Census Division    | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               |                |
|--------------------|----------------------------|--------------------------|----------------------------|---------------|---------------|----------------|
|                    |                            |                          |                            | 2014          | 2013          | Percent Change |
| Middle Atlantic    | 1,770                      | 1,722                    | 1,613                      | 6,595         | 6,401         | 3.0            |
| East North Central | 3,006                      | 3,051                    | 2,886                      | 11,352        | 11,948        | -5.0           |
| South Atlantic     | 456                        | 455                      | 453                        | 1,805         | 1,790         | 0.8            |
| East South Central | 370                        | 407                      | 341                        | 1,546         | 1,334         | 15.9           |
| <b>U.S. Total</b>  | <b>5,601</b>               | <b>5,636</b>             | <b>5,294</b>               | <b>21,297</b> | <b>21,474</b> | <b>-0.8</b>    |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'



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

(thousand short tons)

| NAICS Code                             | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date  |               |                   |
|--|----------------------------|--------------------------|----------------------------|---------------|---------------|-------------------|
|  |                            |                          |                            | 2014          | 2013          | Percent<br>Change |
| 311 Food Manufacturing                 | 2,511                      | 2,045                    | 2,630                      | 9,216         | 9,391         | -1.9              |
| 312 Beverage and Tobacco Product Mfg.  | 18                         | 12                       | 47                         | 100           | 169           | -40.5             |
| 313 Textile Mills                      | 39                         | 32                       | 35                         | 153           | 124           | 23.4              |
| 315 Apparel Manufacturing              | -                          | s                        | 3                          | 7             | 12            | -38.9             |
| 321 Wood Product Manufacturing         | 7                          | 7                        | 7                          | 29            | 32            | -6.9              |
| 322 Paper Manufacturing                | 1,379                      | 1,334                    | 1,558                      | 5,857         | 6,079         | -3.6              |
| 324 Petroleum and Coal Products*       | 1,573                      | 1,412                    | 1,589                      | 6,226         | 5,862         | 6.2               |
| 325 Chemical Manufacturing             | 1,863                      | 1,820                    | 1,947                      | 7,366         | 7,577         | -2.8              |
| 327 Nonmetallic Mineral Products Mfg.  | 2,781                      | 2,790                    | 2,514                      | 10,349        | 9,695         | 6.7               |
| 331 Primary Metal Manufacturing**      | 529                        | 641                      | 696                        | 2,588         | 2,868         | -9.8              |
| 332 Fabricated Metal Product Mfg.      | 6                          | -                        | 6                          | 18            | 17            | 4.5               |
| 333 Machinery Manufacturing            | 66                         | 65                       | 41                         | 257           | 203           | 26.4              |
| 336 Transportation Equipment Mfg.      | 8                          | 4                        | 10                         | 37            | 82            | -54.9             |
| 337 Furniture and Related Product Mfg. | 3                          | 1                        | 4                          | 15            | 14            | 7.5               |
| 339 Miscellaneous Manufacturing        | 143                        | 261                      | 242                        | 727           | 930           | -21.8             |
| <b>U.S. Total</b>                      | <b>10,925</b>              | <b>10,425</b>            | <b>11,329</b>              | <b>42,946</b> | <b>43,055</b> | <b>-0.3</b>       |

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

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

(thousand short tons)

| Census Division<br>and State | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date |              |                   |
|------------------------------|----------------------------|--------------------------|----------------------------|--------------|--------------|-------------------|
|                              |                            |                          |                            | 2014         | 2013         | Percent<br>Change |
| <b>Middle Atlantic</b>       | <b>27</b>                  | <b>10</b>                | <b>36</b>                  | <b>117</b>   | <b>119</b>   | <b>-1.4</b>       |
| Pennsylvania                 | 27                         | 10                       | 36                         | 117          | 119          | -1.4              |
| <b>East North Central</b>    | <b>103</b>                 | <b>78</b>                | <b>120</b>                 | <b>490</b>   | <b>517</b>   | <b>-5.3</b>       |
| Illinois                     | 35                         | 24                       | 31                         | 123          | 132          | -6.9              |
| Indiana                      | 29                         | 31                       | 32                         | 139          | 133          | 4.3               |
| Michigan                     | 1                          | 13                       | -                          | 68           | 73           | -7.2              |
| Ohio                         | 32                         | 10                       | 47                         | 133          | 146          | -9.0              |
| Wisconsin                    | 5                          | s                        | 10                         | 27           | 32           | -17.4             |
| <b>West North Central</b>    | <b>97</b>                  | <b>76</b>                | <b>107</b>                 | <b>388</b>   | <b>403</b>   | <b>-3.6</b>       |
| Iowa                         | 47                         | 55                       | 53                         | 209          | 210          | -0.3              |
| Minnesota                    | 2                          | s                        | 3                          | 10           | 6            | 74.2              |
| Missouri                     | 27                         | 14                       | 24                         | 95           | 99           | -4.7              |
| North Dakota                 | 21                         | 8                        | 27                         | 74           | 88           | -15.8             |
| <b>South Atlantic</b>        | <b>50</b>                  | <b>40</b>                | <b>57</b>                  | <b>229</b>   | <b>199</b>   | <b>15.0</b>       |
| District of Columbia         | s                          | -                        | s                          | 2            | s            | NM                |
| Georgia                      | 2                          | -                        | 2                          | 4            | 5            | -34.7             |
| Maryland                     | s                          | s                        | 5                          | 7            | 9            | -16.5             |
| North Carolina               | 34                         | 28                       | 37                         | 150          | 134          | 12.1              |
| Virginia                     | 14                         | 12                       | 13                         | 66           | 51           | 30.1              |
| <b>East South Central</b>    | <b>16</b>                  | <b>9</b>                 | <b>24</b>                  | <b>79</b>    | <b>80</b>    | <b>-1.3</b>       |
| Kentucky                     | 5                          | -                        | 5                          | 19           | 15           | 22.9              |
| Tennessee                    | 11                         | 9                        | 19                         | 60           | 65           | -7.1              |
| <b>West South Central</b>    | <b>2</b>                   | <b>1</b>                 | <b>2</b>                   | <b>8</b>     | <b>9</b>     | <b>-8.3</b>       |
| Texas                        | 2                          | 1                        | 2                          | 8            | 9            | -8.3              |
| <b>Mountain</b>              | <b>8</b>                   | <b>1</b>                 | <b>14</b>                  | <b>30</b>    | <b>38</b>    | <b>-19.7</b>      |
| Colorado                     | 2                          | s                        | 2                          | 6            | 5            | 25.4              |
| Idaho                        | -                          | -                        | 1                          | 2            | 4            | -46.4             |
| Montana                      | -                          | -                        | 1                          | 1            | 2            | -21.5             |
| Wyoming                      | 6                          | 1                        | 9                          | 21           | 27           | -24.6             |
| <b>Pacific</b>               | <b>156</b>                 | <b>110</b>               | <b>160</b>                 | <b>544</b>   | <b>585</b>   | <b>-7.0</b>       |
| Alaska                       | 156                        | 110                      | 160                        | 544          | 585          | -7.0              |
| <b>U.S. Total</b>            | <b>460</b>                 | <b>326</b>               | <b>520</b>                 | <b>1,887</b> | <b>1,951</b> | <b>-3.3</b>       |

- = No data reported.

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

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

## **Stocks**

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

(thousand short tons)

| Census Division    | December 31, 2014 | September 30, 2014 | December 31, 2013 | Percent Change<br>(December 31)<br>2014 versus 2013 |
|--------------------|-------------------|--------------------|-------------------|---|
| Middle Atlantic    | 684               | 622                | 539               | 27.0  |
| East North Central | 1,654             | 1,414              | 1,375             | 20.3  |
| South Atlantic     | 97                | 81                 | 63                | 54.4  |
| East South Central | 204               | 190                | 224               | -8.9  |
| <b>U.S. Total</b>  | <b>2,640</b>      | <b>2,307</b>       | <b>2,200</b>      | <b>20.0</b>   |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

| Census Division and State | December 31, 2014 | September 30, 2014 | December 31, 2013 | Percent Change (December 31)<br>2014 versus 2013 |
|---------------------------|-------------------|--------------------|-------------------|--|
| <b>New England</b>        | <b>9</b>          | <b>6</b>           | <b>13</b>         | <b>-34.7</b>                                     |
| Maine                     | 1                 | 1                  | 5                 | -82.7  |
| Massachusetts             | 8                 | 5                  | 8                 | -6.7   |
| <b>Middle Atlantic</b>    | <b>297</b>        | <b>318</b>         | <b>279</b>        | <b>6.6</b>                                       |
| New York                  | 106               | 123                | 125               | -14.9  |
| Pennsylvania              | 191               | 195                | 154               | 24.0   |
| <b>East North Central</b> | <b>1,015</b>      | <b>762</b>         | <b>880</b>        | <b>15.3</b>                                      |
| Illinois                  | 224               | 163                | 158               | 42.1   |
| Indiana                   | 172               | 99                 | 187               | -8.4   |
| Michigan                  | 316               | 201                | 224               | 41.0   |
| Ohio                      | 70                | 77                 | 80                | -12.8  |
| Wisconsin                 | 233               | 223                | 231               | 0.9  |
| <b>West North Central</b> | <b>958</b>        | <b>883</b>         | <b>944</b>        | <b>1.5</b>                                       |
| Iowa                      | 286               | 309                | 397               | -27.9  |
| Kansas                    | 28                | 34                 | 33                | -12.7  |
| Minnesota                 | 281               | 167                | 240               | 17.1   |
| Missouri                  | 102               | 93                 | 59                | 71.8   |
| Nebraska                  | 80                | 78                 | 51                | 56.1   |
| North Dakota              | 164               | 184                | 148               | 10.8   |
| South Dakota              | 17                | 19                 | 16                | 7.7  |
| <b>South Atlantic</b>     | <b>501</b>        | <b>522</b>         | <b>438</b>        | <b>14.4</b>                                      |
| Florida                   | 73                | 112                | 58                | 25.4   |
| Georgia                   | 131               | 112                | 98                | 32.7   |
| Maryland                  | 15                | 23                 | 20                | -26.1  |
| North Carolina            | 25                | 24                 | 17                | 46.2   |
| South Carolina            | 99                | 99                 | 113               | -12.9  |
| Virginia                  | 63                | 73                 | 73                | -13.6  |
| West Virginia             | 97                | 79                 | 59                | 64.7   |
| <b>East South Central</b> | <b>288</b>        | <b>352</b>         | <b>309</b>        | <b>-7.1</b>                                      |
| Alabama                   | 109               | 126                | 113               | -3.0   |
| Kentucky                  | 38                | 75                 | 63                | -40.6  |
| Mississippi               | 2                 | 5                  | 2                 | 1.1  |
| Tennessee                 | 138               | 146                | 131               | 5.4  |
| <b>West South Central</b> | <b>464</b>        | <b>456</b>         | <b>464</b>        | <b>s</b>   |
| Arkansas                  | 34                | 39                 | 24                | 42.5   |
| Louisiana                 | 10                | 9                  | 4                 | 132.5  |
| Oklahoma                  | 144               | 137                | 160               | -10.2  |
| Texas                     | 276               | 272                | 275               | 0.2  |
| <b>Mountain</b>           | <b>458</b>        | <b>580</b>         | <b>568</b>        | <b>-19.3</b>                                     |
| Arizona                   | 46                | 46                 | 57                | -20.0  |
| Colorado                  | 33                | 35                 | 27                | 20.4   |
| Idaho                     | 140               | 236                | 250               | -43.8  |
| Montana                   | 35                | 26                 | 32                | 10.1   |
| Nevada                    | 34                | 41                 | 32                | 8.1  |
| New Mexico                | 3                 | 1                  | 2                 | 68.2   |
| Utah                      | 50                | 65                 | 17                | 196.2  |
| Wyoming                   | 116               | 131                | 150               | -22.9  |
| <b>Pacific</b>            | <b>207</b>        | <b>191</b>         | <b>202</b>        | <b>2.2</b>                                       |
| California                | 150               | 150                | 146               | 2.2  |
| Hawaii                    | 43                | 29                 | 39                | 9.8  |
| Oregon                    | 5                 | 4                  | 3                 | 92.0   |
| Washington                | 9                 | 7                  | 14                | -36.4  |
| <b>U.S. Total</b>         | <b>4,196</b>      | <b>4,070</b>       | <b>4,097</b>      | <b>2.4</b>                                       |

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

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

(thousand short tons)

| NAICS Code                             | December 31, 2014 | September 30, 2014 | December 31, 2013 | Percent Change<br>(December 31)<br>2014 versus 2013 |
|--|-------------------|--------------------|-------------------|---|
| 311 Food Manufacturing                 | 830               | 868                | 851               | -2.4  |
| 312 Beverage and Tobacco Product Mfg.  | 4                 | 2                  | 15                | -75.9   |
| 313 Textile Mills                      | 17                | 18                 | 15                | 11.2  |
| 315 Apparel Manufacturing              | -                 | -                  | s                 | -100.0  |
| 321 Wood Product Manufacturing         | 18                | 12                 | 13                | 33.5  |
| 322 Paper Manufacturing                | 602               | 558                | 596               | 1.2   |
| 324 Petroleum and Coal Products*       | 166               | 169                | 178               | -7.1  |
| 325 Chemical Manufacturing             | 604               | 635                | 684               | -11.7   |
| 327 Nonmetallic Mineral Products Mfg.  | 1,402             | 1,432              | 1,221             | 14.8  |
| 331 Primary Metal Manufacturing**      | 469               | 292                | 420               | 11.7  |
| 332 Fabricated Metal Product Mfg.      | 13                | 19                 | 15                | -11.7   |
| 333 Machinery Manufacturing            | 12                | 13                 | 35                | -65.6   |
| 336 Transportation Equipment Mfg.      | 14                | 14                 | 18                | -19.0   |
| 337 Furniture and Related Product Mfg. | 3                 | 1                  | 4                 | -28.0   |
| 339 Miscellaneous Manufacturing        | 42                | 36                 | 33                | 27.7  |
| <b>U.S. Total</b>                      | <b>4,196</b>      | <b>4,070</b>       | <b>4,097</b>      | <b>2.4</b>  |

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

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

(thousand short tons)

| Census Division     | December 31, 2014 | September 30, 2014 | December 31, 2013 | Percent Change<br>(December 31)<br>2014 versus 2013 |
|---------------------|-------------------|--------------------|-------------------|---|
| Middle Atlantic     | 231               | 186                | 132               | 75.2  |
| East North Central  | 558               | 717                | 739               | -24.4   |
| South Atlantic      | 85                | 89                 | 77                | 10.3  |
| East South Central  | 134               | 112                | 135               | -1.4  |
| <b>U.S. Total</b>   | <b>1,007</b>      | <b>1,104</b>       | <b>1,083</b>      | <b>-7.0</b>   |
| <b>Coke Total</b>   | <b>797</b>        | <b>786</b>         | <b>872</b>        | <b>-8.6</b>   |
| <b>Breeze Total</b> | <b>210</b>        | <b>318</b>         | <b>211</b>        | <b>-0.3</b>   |

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

| Census Division and State | December 31, 2014 | September 30, 2014 | December 31, 2013 | Percent Change<br>(December 31)<br>2014 versus 2013 |
|---------------------------|-------------------|--------------------|-------------------|---|
| <b>Middle Atlantic</b>    | <b>46</b>         | <b>44</b>          | <b>58</b>         | <b>-20.5</b>  |
| Pennsylvania              | 46                | 44                 | 58                | -20.5   |
| <b>East North Central</b> | <b>130</b>        | <b>117</b>         | <b>141</b>        | <b>-7.7</b>   |
| Illinois                  | 27                | 23                 | 26                | 4.8   |
| Indiana                   | 48                | 48                 | 58                | -17.4   |
| Michigan                  | 34                | 28                 | 32                | 4.9   |
| Ohio                      | 17                | 16                 | 19                | -10.5   |
| Wisconsin                 | 4                 | 3                  | 5                 | -29.9   |
| <b>West North Central</b> | <b>67</b>         | <b>61</b>          | <b>57</b>         | <b>16.5</b>   |
| Iowa                      | 42                | 41                 | 41                | 3.8   |
| Minnesota                 | 11                | 8                  | 7                 | 44.0  |
| Missouri                  | 3                 | 2                  | 4                 | -25.2   |
| North Dakota              | 11                | 10                 | 5                 | 112.4   |
| <b>South Atlantic</b>     | <b>76</b>         | <b>90</b>          | <b>96</b>         | <b>-20.7</b>  |
| District of Columbia      | 3                 | 3                  | 2                 | 104.3   |
| Georgia                   | 2                 | 3                  | 1                 | 152.9   |
| Maryland                  | 14                | 15                 | 14                | 4.9   |
| North Carolina            | 26                | 43                 | 49                | -48.0   |
| South Carolina            | s                 | s                  | s                 | s   |
| Virginia                  | 31                | 26                 | 31                | 0.3   |
| <b>East South Central</b> | <b>14</b>         | <b>17</b>          | <b>22</b>         | <b>-33.6</b>  |
| Kentucky                  | 11                | 10                 | 15                | -27.7   |
| Tennessee                 | 3                 | 7                  | 6                 | -47.8   |
| <b>West South Central</b> | <b>4</b>          | <b>4</b>           | <b>4</b>          | <b>3.0</b>  |
| Texas                     | 4                 | 4                  | 4                 | 3.0   |
| <b>Mountain</b>           | <b>6</b>          | <b>6</b>           | <b>7</b>          | <b>-20.0</b>  |
| Colorado                  | 1                 | 1                  | s                 | 135.6   |
| Idaho                     | -                 | s                  | s                 | -100.0  |
| Montana                   | 5                 | 5                  | 6                 | -21.9   |
| Wyoming                   | s                 | s                  | s                 | s   |
| <b>Pacific</b>            | <b>106</b>        | <b>123</b>         | <b>110</b>        | <b>-3.5</b>   |
| Alaska                    | 106               | 123                | 110               | -3.5  |
| <b>U.S. Total</b>         | <b>449</b>        | <b>462</b>         | <b>495</b>        | <b>-9.2</b>   |

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

## Quality

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| Census Division<br>and State <sup>1</sup> | October - December<br>2014 | July - September<br>2014 | October - December<br>2013 | Year to Date |        |                   |
|---|----------------------------|--------------------------|----------------------------|--------------|--------|-------------------|
|   |                            |                          |                            | 2014         | 2013   | Percent<br>Change |
| <b>Pacific</b>                            |                            |                          |                            |              |        |                   |
| Btu                                       | 11,451                     | 11,500                   | 11,404                     | 11,473       | 11,400 | 0.6               |
| Sulfur                                    | 0.51                       | 0.52                     | 0.45                       | 0.51         | 0.48   | 5.4               |
| Ash                                       | 10.19                      | 10.19                    | 9.86                       | 10.19        | 10.33  | -1.3              |
| <b>California</b>                         |                            |                          |                            |              |        |                   |
| Btu                                       | 11,646                     | 11,664                   | 11,682                     | 11,657       | 11,545 | 1.0               |
| Sulfur                                    | 0.54                       | 0.54                     | 0.46                       | 0.53         | 0.50   | 6.9               |
| Ash                                       | 10.74                      | 10.63                    | 10.45                      | 10.69        | 10.81  | -1.1              |
| <b>Hawaii</b>                             |                            |                          |                            |              |        |                   |
| Btu                                       | 11,186                     | 11,192                   | 11,165                     | 11,189       | 11,165 | 0.2               |
| Sulfur                                    | 0.47                       | 0.48                     | 0.45                       | 0.47         | 0.45   | 5.6               |
| Ash                                       | 9.43                       | 9.69                     | 10.66                      | 9.56         | 10.66  | -10.3             |
| <b>Oregon</b>                             |                            |                          |                            |              |        |                   |
| Btu                                       | 11,561                     | 11,651                   | 11,655                     | 11,575       | 11,605 | -0.3              |
| Sulfur                                    | 0.50                       | 0.51                     | 0.42                       | 0.49         | 0.46   | 5.7               |
| Ash                                       | 10.30                      | 9.74                     | 9.63                       | 10.13        | 9.66   | 4.9               |
| <b>Washington</b>                         |                            |                          |                            |              |        |                   |
| Btu                                       | 9,678                      | 9,562                    | 9,587                      | 9,577        | 9,506  | 0.8               |
| Sulfur                                    | 0.31                       | 0.28                     | 0.37                       | 0.32         | 0.35   | -7.9              |
| Ash                                       | 5.39                       | 5.24                     | 5.44                       | 5.23         | 4.66   | 12.1              |
| <b>U.S. Total</b>                         |                            |                          |                            |              |        |                   |
| Btu                                       | 11,894                     | 12,056                   | 10,708                     | 11,923       | 10,800 | 10.4              |
| Sulfur                                    | 1.08                       | 1.13                     | 1.15                       | 1.09         | 1.16   | -5.8              |
| Ash                                       | 7.75                       | 7.94                     | 8.07                       | 7.79         | 8.16   | -4.6              |

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

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'





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

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'