Quarterly Coal Report January - March 2008

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Contacts

This publication was prepared by Paulette Young under the direction of Thomas Schmitz, Director, Coal, Nuclear and Renewable Fuels Division, and William D. Watson, Acting Data Survey Team Leader, within the Energy Information Administration, U.S. Department of Energy. General information about the data in this report can be obtained from Paulette Young at (202) 586-1719, or email paulette.young@eia.doe.gov.

Specific questions concerning the Executive Summary should be directed to Vlad Dorjets at (202) 586-3141, or email vlad.dorjets@eia.doe.gov. All other questions on coal statistics should be directed to the National Energy Information Center at (202) 586-8800, or email infoctr@eia.doe.gov.

Preface

The *Quarterly Coal Report* (QCR) provides data on U.S. coal production, exports, imports, receipts, prices, consumption, and coal quality and stocks in addition to data on U.S. coke production, consumption, stocks, imports, and exports. The data presented in the QCR are collected and published by the 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.

This report presents detailed quarterly data for January through March 2008 and the previous quarter, and aggregated historical data for 2002 through the first quarter of 2008. Due to the termination of tax credits on

December 31, 2007, all coal synfuel plants reported to EIA that they had ceased operations. Therefore, this report has blank entries for coal synfuel consumed or produced in the 1st Quarter of 2008. However, several plants had product on hand, and data on the disposition of that product is included in this report. After the 1st Quarter of 2008, EIA will no longer collect or report new data on coal synfuel plants, since all are permanently closed. Also, due to the unavailability of 1st Quarter 2008 electric power data, the report contains an Executive Summary that does not include information on that sector. All data for 2007 and prior years are final, with the exception of electric power sector data. All data for 2008 are preliminary.

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Executive Summary

1

Summary

Exceptionally tight global coal markets – caused primarily by increased demand in China and production problems in Australia and South Africa – continued to be the main focus of the U.S. coal industry during the first quarter of 2008. Driven by the increased global demand for U.S. coal, exports remained high (relative to recent years) for a third consecutive quarter while production rose to its highest level in over a year. However, exports account for such a small percentage of total U.S. production (averaging approximately 5.6 percent over the last four quarters) that any benefit to the industry brought about by the increased exports was negated by seasonal demand drops and the country's economic slowdown.

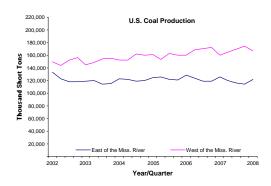
Production

During the first quarter of 2008, total U.S. coal production was only slightly higher than during the previous quarter (increasing by less than 1 percent to 289 million short tons (mmst)), but it was 1.1 percent higher than during the first quarter of 2007. While it is noteworthy that national production increased to its highest levels in five quarters, what is most striking is not the aggregate level but the regional breakout.

Until recently, production in the eastern U.S. (specifically, the Appalachian region) had been decreasing while production in the Powder River Basin (PRB) and the rest of the western U.S. had been increasing. The Appalachian region was the historical hub of U.S. coal production but a combination of new safety requirements making underground mining more expensive than before, the dwindling pool of skilled laborers and the increasing difficulty in obtaining new permits to mine in West Virginia due to environmental concerns contributed to escalating production costs.

At the same time that production costs were increasing, demand for Appalachian coal was falling as new environmental regulations increased the cost of its use due to its higher sulfur content. As a result, coal consumers around the country turned to PRB coal to meet their energy needs; PRB coal is not only cheaper to produce since it is predominantly produced at surface mines (as opposed to Appalachian coal which comes mostly from underground mines), but it also has a lower sulfur content. As a result, coal production in the PRB boomed.

During 2007, quarterly coal production in West Virginia, the largest producer in the Appalachian region, steadily fell from 41 mmst to 37 mmst, while production in Wyoming, the largest producer in the PRB, increased from 108 mmst to 118 mmst. Despite this recent trend, during the first quarter of 2008 the situations in the Appalachia and the PRB reversed themselves.



Heightened demand for U.S. coal around the world and a relatively weak U.S. dollar combined to make U.S. coal much more appealing overseas. Coal producers in the Appalachian Region were able to benefit from these developments due to their proximity to major ports in Maryland and Virginia while PRB producers found that shipping their coal to these and other ports made their product too expensive to compete internationally.

The country's production profile began to change during the last quarter of 2007 but became much more pronounced during the first quarter of 2008. In West Virginia, production during the first quarter of 2008 increased by more than 6 percent to 40 mmst after four consecutive quarters of decline, while in Pennsylvania, production increased for the second consecutive quarter after two straight quarters of decline (production increased by 12 percent from the third quarter of 2007 to the first quarter of 2008). In fact, demand for Appalachian coal grew to such a degree that previously uneconomical mines were reopened and existing mines were expanded as much as possible.

While demand for Appalachian coal was increasing, the growing economic downturn in the U.S. suppressed demand for PRB coal. The correlation between economic strength and electricity demand is well known. As electricity consumers began conserving energy to save money because of higher prices and began demanding fewer manufactured goods, the demand for coal decreased. Without the ability to economically export its coal, PRB producers saw the need for their product decline. In Wyoming, after four consecutive quarters of growth, production fell by almost 2 percent during the first quarter of 2008 while production in Montana decreased by almost 5 percent. Part of this decline can be explained by cyclical changes in demand due to seasonality but the decrease was likely exacerbated by economic conditions.

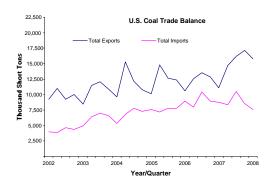
It is unlikely that the resurgence of Appalachian coal production will be permanent. Without much new capacity remaining to be brought on line in the region and with all of the most easily accessible coal already mined, production costs can only go up and put pressure on the coal's global competitiveness. Moreover, many of the production problems that have given rise to the tightness of the global coal markets are temporary in nature so as they are addressed and other foreign producers bring more coal online to capture the higher world prices, it will be even harder for Appalachian coal to maintain its current role on the market.

Until such adjustments take place, however, there may be secondary benefits to the U.S. coal industry. With a greater percentage of Appalachian coal destined for foreign consumers, it is possible that a new market for PRB coal will develop among east coast consumers. PRB producers could thus not only benefit from renewed demand for their coal but from higher domestic prices brought about by overall higher coal demand. To accomplish this, however, the country may require investments in new rail infrastructure or a greater demand for river barge shipments.

Exports and Imports

Despite the ever-tightening global coal market and the heightened global demand for U.S. steam coal, total U.S. coal exports decreased by 7.7 percent from the fourth quarter of 2007 to the first quarter of 2008. Notwithstanding the decrease, the 15.8 mmst of exported coal was still the third highest level since 1999 (trailing only the preceding two quarters) and represented a 42 percent increase as compared to the same quarter of last year. The decrease in exports as compared to last quarter occurred despite an 8 percent increase in metallurgical coal exports since steam coal exports decreased by almost 23 percent. What makes the high level of coal exports during the first quarter of 2008 so much more impressive is that it was achieved with the reduced services of a pier at a major export facility in Baltimore which was closed for one month during the first quarter of 2008 following an accident.

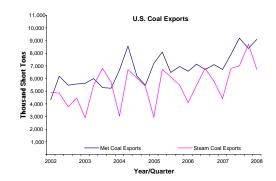
After averaging approximately 22 mmst in the 1980s and 1990s, quarterly coal exports fell to roughly 12 mmst earlier this decade and bottomed out at 8.5 mmst during the first quarter of 2003. However, production disruptions and infrastructure problems in some of the world's major coal producers (some of which are also major exporters), as well as coal export restrictions in China (which consequently became a net-importer of coal in early 2007) and the surging Asian economies have led to a significant increase in global coal demand. Torrential rains during January and February in Australia (which is typically the world's largest exporter of coal), brought production in the country to a standstill as mines and railroads were flooded. Also, blackouts and weatherrelated problems in South Africa, another major exporter, reduced that country's production for part of the quarter.



The higher global demand for U.S. coal has not benefitted all of the country's producers equally. As previously mentioned, the Appalachian coal region has been able to better capitalize on the higher global demand due to its proximity to the major export facilities on the east coast and its abundant reserves of metallurgical coal. PRB producers, however, while supplying much of the coal consumed in the U.S., have not historically been able to export much coal due to the lack of suitable export facilities on the west coast and due to the high cost of shipping it to export facilities on the east coast or the Gulf of Mexico. However, PRB producers have been looking more and more at exporting some of their coal out of Vancouver.

With much of the coal exported from Asia and the Pacific destined to feed growing appetites in China and India, European electricity and metallurgical plants have turned to the U.S. in greater force. Whereas only 44 percent of total U.S. coal exports were sent to Europe two quarters ago, exports increased to 50 percent last quarter, and totaled 59 percent during the first quarter of 2008.

The demand for U.S. coal has been magnified by the relative weakness of the U.S. dollar, which has made U.S. coal relatively cheaper than its foreign competition. When considered together, the tightening of global coal markets and the relative weakness of the U.S. dollar have driven the average price of exported coal to \$81.81 per short ton, its highest value in history and 15.1 percent higher than the average price during the preceding quarter.



The expanding global demand for U.S. coal and the weak dollar have also led to the second consecutive quarter of lower U.S. imports. With European and other foreign consumers willing to pay more for coal than consumers in the U.S. (due mainly to its scarcity on the continent), it stands to reason that not only are U.S. producers increasing the quantity of coal they ship abroad, but foreign producers are decreasing the quantity of coal they send into the U.S. In fact, from their peak in the third quarter of 2007 (when the U.S. imports were a record 10.6 mmst), coal shipments to the U.S. have fallen by more than 27 percent to 7.6 mmst during this past quarter.

Coal Synfuel

As expected, the expiration of the synfuel tax credit on December 31, 2007 shut down production during the first quarter of 2008. Quarterly coal synfuel production had ranged from approximately 17 mmst to 37 mmst during the preceding several years and peaked at 40 mmst during mid-2007, as producers tried to maximize their final production before the end of the year. Without the enactment of a new tax credit, synfuel production has become unprofitable so operations have ceased.

The tax credit was first established by Congress through the Crude Oil Windfall Profit Tax Act of 1980. Its purpose was to address the country's growing energy needs by encouraging the development and use of new domestic energy resources. Congress accomplished this by authorizing a production tax credit for synthetic fuels manufactured from coal undergoing a significant chemical change.

The Energy Information Administration did not start tracking synfuel production until 2001 but, since that time, the U.S. has produced almost 773 mmst of coal synfuel. However, the program, as implemented, was not believed to have produced any significant additional domestic energy supply and interest in maintaining the program dissipated.

Table ES-1. U.S. Coal Summary Statistics, 2002-2008

| Year and Quarter | Production ¹ | Imports | Waste Coal Supplied | Producer and Distributor Stocks ² | Consumption | Exports | Consumer Stocks ² | Losses and Unaccounted For ³ |
|----------------------|-------------------------|-----------------------|------------------------|--|-------------|------------------|---------------------------------|---|
| 2002 | | | | | | | | |
| 112B January - March | 282,573 | 4,000 | 2,277 | 40,284 | 252,967 | 9,253 | 152,645 | |
| April - June | 266,667 | 3,857 | 1,990 | 41,288 | 252,960 | 11,043 | 158,720 | |
| July - September | | 4,654 | 2,364 | 35,662 | 290,295 | 9,257 | 143,357 | |
| October - December | | 4,365 | 2,422 | 43,257 | 270,133 | 10,050 | 148,870 | |
| Total | | 16,875 | 9,052 | 13,237 | 1,066,355 | 39,601 | 1.0,070 | 4,039 |
| 2003 | , , | , | , | | , , | , | | , |
| 152B January - March | 264,202 | 4.954 | 2,566 | 47,429 | 272,240 | 8,518 | 139,223 | |
| April - June | | 6,393 | 2,267 | 45,070 | 253,709 | 11,450 | 149,903 | |
| July - September | | 7,051 | 2,620 | 38,231 | 293,762 | 12,094 | 130,481 | |
| October - December | | 6,645 | 2,563 | 38,277 | 275,150 | 10,952 | 127,191 | |
| Total | | 25,044 | 10,016 | 30,277 | 1,094,861 | 43,014 | 127,171 | -4,403 |
| 2004 | | | | | | | | |
| 192B January - March | 275,492 | 5,326 | 2,620 | 39,305 | 276.117 | 9,688 | 118.317 | |
| April - June | | 6,853 | 2,320 | 40,698 | 260,315 | 15,255 | 125,893 | |
| July - September | | 7,804 | 2,441 | 39,425 | 292,531 | 12,203 | 112,263 | |
| October - December | | 7,297 | 3,919 | 41,151 | 278,292 | 10,852 | 112,855 | |
| Total | | 27,280 | 11,299 | , - | 1,107,255 | 47,998 | , | 6,887 |
| 2005 | | | | | | | | |
| 232B January - March | 285,802 | 7,607 | 3,208 | 38,698 | 278.274 | 10.129 | 111,577 | |
| April - June | | 7,233 | 3,090 | 38,422 | 263,732 | 14.803 | 123,005 | |
| July - September | , | 7,832 | 3,828 | 34,965 | 303,668 | 12,620 | 106,191 | |
| October - December | | 7,788 | 3,227 | 34,971 | 280,303 | 12,390 | 109,333 | |
| Total | | 30,460 | 13,352 | ,,, | 1,125,978 | 49,942 | , | 9,092 |
| 2006 | | • | | | | | | · |
| 272B January - March | 289,145 | 8,958 | 3,613 | 35,113 | 272,730 | 10,659 | 120,013 | |
| April - June | | 7,956 | 3,363 | 35,307 | 261.207 | 12,590 | 144,228 | |
| July - September | | 10,399 | 3,787 | 33,170 | 300,677 | 13,540 | 135,782 | |
| October - December | | 8,933 | 3,646 | 36,548 | 277.677 | 12.858 | 150,398 | |
| Total | | 36,246 | 14,409 | 20,210 | 1,112,292 | 49,647 | 100,070 | 8,824 |
| 2007 | | | | | | | | |
| 312B January - March | 286.041 | 8,786 | 3,224 | 34.007 ^E | 278.519 | 11.139 | 151.186 | |
| April - June | | 8,405 | 3,383 | 32,484 ^E | 267,502 | 14,702 | 164,449 | |
| July - September | 286,035 | 10,559 | 3,774 | 30,090 ^E | 304,324 | 16,198 | 151,673 | |
| October - December | | 8,597 | 3,707 | 30,757 ^E | 278.491 | 17,124 | 158,686 | |
| Total | | 36,347 | 14.087 | 30,737 | 1,128,836 | 59,163 | 130,000 | 6,573 |
| 2008 | -,, | , | ,07 | | -,,9 | ,-30 | | -,0 |
| January - March | 289,106 | 7.640 | NA | 32,464 ^E | NA | 15.802 | NA | |
| Total | , | 7,640 7,640 | NA NA | 32,404 | NA NA | 15,802 15,802 | INA | NA |
| | | * | | | | | | 11/1 |
| 2007 January - March | 286,041 | 8,786 | 3,224 | | 278,519 | 11,139 | | |
| 2006 January - March | 289,145 | 8,958 | 3,613 | | 272,730 | 10,659 | | |

¹ Beginning in 2001 includes refuse recovery.

Sources: • Production: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2002-2007 - Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," 2008-Forward, Form EIA-923, "Power Plant Operations Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producer and Distributor Stocks: 2002-2007 - EIA, Form EIA-6A, "Coal Distribution Report," 2008-Forward, "Short Term Energy Outlook" estimates • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: 2002-2007 - EIA, Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" Form EIA-7A, "Coal Production Report;" and 2002-2007 - Form EIA-6A, "Coal Distribution Report."

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.

E Estimated

^{- =} No data are reported.

NA = Not Available.

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

Table ES-2. U.S. Coke Summary Statistics, 2002-2008

| Year and Quarter | Production | Imports | Producer and Distributor Stocks ¹ | Consumption ² | Exports |
|--------------------------|------------|------------|--|--------------------------|---------|
| 2002 | | | | | |
| 391B January - March | 3,894 | 559 | 909 | 4,385 | 140 |
| April - June | 4,128 | 425 | 850 | 4,408 | 204 |
| July - September | 4,374 | 1,168 | 647 | 5,585 | 160 |
| October - December | 4,382 | 1,090 | 606 | 5,224 | 288 |
| Total | 16,778 | 3,242 | | 19,603 | 792 |
| 2003 | ŕ | , | | • | |
| 421B January - March | 4,245 | 885 | 600 | 4.989 | 148 |
| April - June | 4,298 | 585 | 612 | 4,669 | 201 |
| July - September | 4,358 | 565 | 562 | 4.783 | 190 |
| October - December | 4.272 | 723 | 380 | 4,995 | 182 |
| Total | 17,173 | 2,759 | 360 | 19,436 | 722 |
| 2004 | 17,175 | 2,709 | | 17,400 | , |
| January - March | 4.185 | 1,006 | 349 | 5,137 | 86 |
| April - June | 4,224 | 3.628 | 320 | 7.518 | 363 |
| July - September | 4,241 | 1.043 | 320 | 4.825 | 462 |
| October - December | 4,258 | 1,196 | 351 | 5,012 | 402 |
| | | | 331 | | |
| Total | 16,909 | 6,873 | | 22,492 | 1,319 |
| January - March | 3,959 | 1,608 | 393 | 5,236 | 288 |
| April - June | 4,338 | 974 | 662 | 4,562 | 481 |
| July - September | 4,291 | 441 | 784 | 4,127 | 483 |
| October - December | 4,132 | 507 | 614 | 4.314 | 495 |
| Total | 16,719 | 3,529 | 014 | 18,239 | 1,747 |
| 2006 | 10,/19 | 3,529 | | 16,239 | 1,/4/ |
| | 4 115 | 675 | 470 | 1755 | 170 |
| 511B January - March | 4,115 | 675 939 | 470 | 4,755 | 178 |
| April - June | 4,102 | | 419 | 4,664 | 427 |
| July - September | 4,128 | 1,402 | 495 | 4,825 | 629 |
| October - December | 4,059 | 1,052 | 685 | 4,539 | 383 |
| Total | 16,404 | 4,068 | | 18,784 | 1,616 |
| | 4.000 | 454 | 717 | 4.079 | 2.42 |
| 541B January - March | 4,000 | 454 | 717 | 4,078 | 343 |
| April - June | 4,083 | 685 | 767 | 4,428 | 291 |
| July - September | 4,063 | 521 | 637 | 4,371 | 344 |
| October - December | 4,055 | 800 | 632 | 4,394 | 466 |
| Total | 16,201 | 2,460 | | 17,270 | 1,444 |
| 571B January - March | 4.036 | 850 | 478 | 4,723 | 316 |
| | | | 4/8 | | |
| Total | 4,036 | 850 | | 4,723 | 316 |
| 581B2007 January - March | 4,000 | 454 | | 4,078 | 343 |
| 586B2006 January - March | 4,115 | 675 | | 4,755 | 178 |

¹ Reported as of the last day of the quarter.

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

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

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

^{- =} No data are reported.

Table ES-3. Statistics for Coal Synfuel Plants, 2002-2008

| | Coal | Average Price of | Coal | Coal |
|----------------------|----------|-----------------------|---------|---------------------|
| Quarter | Receipts | Coal Receipts | Used | Stocks ¹ |
| 2002 | | | | |
| 503B January - March | 17.635 | 32.27 | 17,237 | 970 |
| April - June | | 31.48 | 20,652 | 771 |
| July - September | | 31.87 | 23.248 | 1.128 |
| October - December | | 32.02 | 23.789 | 951 |
| Total | - , | 31.90 | 84.925 | 751 |
| 2003 | 02,100 | 31.50 | 04,725 | |
| 528B January - March | 26,558 | 32.10 | 26.334 | 1,210 |
| April - June | | 32.71 | 31.077 | 1,455 |
| July - September | | 33.13 | 28,110 | 1.287 |
| October - December | | 33.52 | 29,787 | 1,132 |
| Total | | 33.32 32.88 | 115,309 | 1,132 |
| 10tat | 115,177 | 32.00 | 115,509 | |
| 533B January - March | 21 622 | 34.39 | 31,374 | 1 251 |
| | | | | 1,251 |
| April - June | | 35.99 | 31,968 | 1,023 |
| July - September | | 37.46 | 32,172 | 810 |
| October - December | | 37.63 | 30,297 | 1,072 |
| Total | 126,165 | 36.36 | 125,810 | |
| 2005 | | | | |
| 578B January - March | | 41.82 | 33,523 | 1,064 |
| April - June | | 42.60 | 36,123 | 1,774 |
| July - September | . 37,259 | 42.44 | 37,516 | 1,488 |
| October - December | 33,060 | 44.33 | 32,580 | 1,728 |
| Total | 140,598 | 42.78 | 139,743 | |
| 2006 | | | | |
| 703B January - March | 33,677 | 46.58 | 33,468 | 1,951 |
| April - June | 26.061 | 47.85 | 25.492 | 2,426 |
| July - September | | 52.65 | 17.007 | 2,130 |
| October - December | | 46.87 | 33.636 | 1,701 |
| Total | | 47.90 | 109,603 | -,, |
| 3007 | 105,002 | | 105,000 | |
| 28B January - March | 36,531 | 45.78 | 35.669 | 2.486 |
| April - June | | 45.27 | 39.022 | 2,764 |
| July - September | | 45.66 | 40,330 | 1.839 |
| October - December | | 48.50 | 31,482 | 387 |
| Total | / | 46.18 | 146,503 | 367 |
| 10tal | 140,550 | 40.10 | 140,503 | |
| | 40 | 20.72 | | |
| January - March | | 39.72 | - | - |
| Total | 49 | 39.72 | - | |
| 2007 January - March | 36,531 | 45.78 | 35,669 | |
| 2006 January - March | | 46.58 | 33,468 | |

¹ Reported as of the last day of the quarter.

^{- =} No data are reported.

Note: • Data not collected on survey until 2001. Total may not equal sum of components because of independent rounding.

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

Production

Table 1. U.S. Coal Production, 2002-2008 (Thousand Short Tons)

| | more roms, | | | | |
|------|-----------------|--------------|------------------|--------------------|-----------|
| Year | January - March | April - June | July - September | October - December | Total |
| 2002 | 282,573 | 266,667 | 270,898 | 274,145 | 1,094,283 |
| 2003 | 264,202 | 268,499 | 268,565 | 270,487 | 1,071,753 |
| 2004 | 275,492 | 274,335 | 281,484 | 280,787 | 1,112,099 |
| 2005 | 285,802 | 278,793 | 285,293 | 281,610 | 1,131,498 |
| 2006 | 289,145 | 292,416 | 289,792 | 291,397 | 1,162,750 |
| 2007 | 286,041 | 285,687 | 286,035 | 288,872 | 1,146,635 |
| 2008 | 289,106 | - | - | - | 289,106 |

-= No data are reported.

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

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

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

| Coal-Producing Region | January - | October - | January - | | Year to Date | |
|------------------------|---------------|------------------|---------------|---------|--------------|-------------------|
| and State | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| Alabama | 5,551 | 4,920 | 5,158 | 5,551 | 5,158 | 7.6 |
| Alaska | 381 | 357 | 455 | 381 | 455 | -16.3 |
| Arizona | 1,896 | 1,867 | 2,041 | 1,896 | 2,041 | -7.1 |
| Arkansas | 14 | 21 | 17 | 14 | 17 | -15.0 |
| 866BColorado | 8.246 | 8,992 | 7,988 | 8,246 | 7,988 | 3.2 |
| 873BIllinois | 7,687 | 6,559 | 9,657 | 7.687 | 9,657 | -20.4 |
| Indiana | 8,703 | 8,540 | 8.746 | 8,703 | 8.746 | -0.5 |
| Kansas | 78 | 101 | 107 | 78 | 107 | -26.7 |
| Kentucky Total | 29,823 | 28.286 | 29.942 | 29.823 | 29.942 | -0.4 |
| Eastern | 22,485 | 21.284 | 22,389 | 22,485 | 22.389 | 0.4 |
| Western | 7,338 | 7.002 | 7,554 | 7.338 | 7.554 | -2.9 |
| Louisiana | 1.054 | 1.076 | 704 | 1.054 | 704 | 49.6 |
| Maryland | 520 | 637 | 600 | 520 | 600 | -13.3 |
| 930BMississippi | 785 | 785 | 874 | 785 | 874 | -10.2 |
| • • | 52 | 64 | 59 | 52 | 59 | -10.2 |
| Missouri | | | • / | | • . | |
| Montana | 11,331 | 11,915 | 10,063 | 11,331 | 10,063 | 12.6 |
| New Mexico | 4,610 | 6,268 | 5,512 | 4,610 | 5,512 | -16.4 |
| North Dakota | 7,023 | 7,379 | 7,764 | 7,023 | 7,764 | -9.5 |
| Ohio | 6,079 | 5,979 | 5,628 | 6,079 | 5,628 | 8.0 |
| Oklahoma | 392 | 399 | 416 | 392 | 416 | -5.9 |
| Pennsylvania Total | 17,122 | 15,694 | 17,540 | 17,122 | 17,540 | -2.4 |
| Anthracite | 381 | 401 | 404 | 381 | 404 | -5.7 |
| Bituminous | 16,741 | 15,293 | 17,136 | 16,741 | 17,136 | -2.3 |
| Tennessee | 631 | 698 | 714 | 631 | 714 | -11.6 |
| Texas | 9,331 | 10,947 | 9,893 | 9,331 | 9,893 | -5.7 |
| Utah | 6,561 | 6,605 | 6,111 | 6,561 | 6,111 | 7.4 |
| 1020BVirginia | 5,634 | 5,344 | 7,263 | 5,634 | 7,263 | -22.4 |
| West Virginia Total | 39,532 | 37,154 | 40,065 | 39,532 | 40,065 | -1.3 |
| Northern | 10.257 | 9,803 | 11.750 | 10,257 | 11.750 | -12.7 |
| 1040B Southern | 29,275 | 27,351 | 28.315 | 29,275 | 28.315 | 3.4 |
| Wyoming | 115,782 | 118,018 | 108,441 | 115,782 | 108,441 | 6.8 |
| 1053BAppalachian Total | 97,554 | 91,709 | 99,356 | 97,554 | 99,356 | -1.8 |
| Interior Total | 35,435 | 35,493 | 38.027 | 35,435 | 38,027 | -6.8 |
| Western Total | 155,829 | 161,401 | 148,375 | 155,829 | 148,375 | 5.0 |
| East of Miss. River | 122,068 | 114,595 | 126,187 | 122,068 | 126,187 | -3.3 |
| West of Miss. River | 166,751 | 174,009 | 159,571 | 166,751 | 159,571 | 4.5 |
| U.S. Subtotal | 288,818 | 288,604 | 285,758 | 288,818 | 285,758 | 1.1 |
| Refuse Recovery | 287 | 269 | 283 | 287 | 283 | 1.6 |
| U.S. Total | 289,106 | 288,872 | 286,041 | 289,106 | 286,041 | 1.1 |

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

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

| (Thousand Bho | it Tons) | | | | | | | |
|-----------------|--------------------|-----------------------|----------------------|----------------------|-----------------|---------------------|--|--|
| Census Division | January - March | October - December | January - March | Year to Date | | | | |
| Consus Division | 2008 | 2007 | 2007 | 2008 | 2007 | Percent Change | | |
| Middle Atlantic | 1,973 W | W 1,974 W W | W 2,053 W W | W 1,973 W W | 2,053 W W | W -3.9 W W | | |
| U.S. Total | 4,315 | 4,336 | 4,296 | 4,315 | 4,296 | 0.4 | | |
| Coke Total | 4,036 | 4,055 | 4,000 | 4,036 | 4,000 | 0.9 | | |
| Breeze Total | 279 | 281 | 295 | 279 | 295 | -5.7 | | |

⁻⁼ No data are reported. W= Data withheld to avoid disclosure.

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

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

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2002-2008

| Year - | January - March | | April - June | | July - September | | October - December | | Total | |
|--------|-----------------|---------|--------------|---------|------------------|---------|--------------------|---------|---------|---------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| 2002 | 9,253 | 4,000 | 11,043 | 3,857 | 9,257 | 4,654 | 10,050 | 4,365 | 39,601 | 16,875 |
| 2003 | 8,518 | 4,954 | 11,450 | 6,393 | 12,094 | 7,051 | 10,952 | 6,645 | 43,014 | 25,044 |
| 2004 | 9,688 | 5,326 | 15,255 | 6,853 | 12,203 | 7,804 | 10,852 | 7,297 | 47,998 | 27,280 |
| 2005 | 10,129 | 7,607 | 14,803 | 7,233 | 12,620 | 7,832 | 12,390 | 7,788 | 49,942 | 30,460 |
| 2006 | 10,659 | 8,958 | 12,590 | 7,956 | 13,540 | 10,399 | 12,858 | 8,933 | 49,647 | 36,246 |
| 2007 | 11,139 | 8,786 | 14,702 | 8,405 | 16,198 | 10,559 | 17,124 | 8,597 | 59,163 | 36,347 |
| 2008 | 15,802 | 7,640 | - | - | - | - | - | - | 15,802 | 7,640 |

^{- =} No data are reported.

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

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

Table 5. Average Price of U.S. Coal Exports and Imports, 2002-2008

(Dollars per Short Ton)

| Year | January - March | | April - June | | July - September | | October - December | | Total | |
|-------|-----------------|---------|--------------|---------|------------------|---------|--------------------|---------|---------|---------|
| i cai | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| 2002 | 39.57 | 36.17 | 40.77 | 35.83 | 42.93 | 35.38 | 38.58 | 34.78 | 40.44 | 35.51 |
| 2003 | 39.72 | 31.65 | 35.67 | 31.17 | 33.19 | 31.23 | 36.49 | 31.80 | 35.98 | 31.45 |
| 2004 | 48.38 | 32.72 | 55.95 | 34.97 | 55.10 | 39.49 | 55.54 | 41.30 | 54.11 | 37.52 |
| 2005 | 68.26 | 45.13 | 66.26 | 46.49 | 66.42 | 47.76 | 67.85 | 47.40 | 67.10 | 46.71 |
| 2006 | 74.69 | 47.49 | 71.11 | 51.27 | 68.53 | 48.43 | 70.17 | 49.55 | 70.93 | 49.10 |
| 2007 | 74.13 | 45.91 | 64.30 | 46.86 | 72.10 | 47.38 | 71.09 | 50.51 | 70.25 | 47.64 |
| 2008 | 81.81 | 52.91 | - | - | - | - | - | - | - | - |

⁻⁼ No data are reported.

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

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

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2002-2008

(Thousand Short Tons and Dollars per Short Ton)

| Year and Quarter | Australia | Canada | Colombia | Indonesia | China | Venezuela | Other Countries | Total |
|--------------------------|-----------|--------|----------|-----------|--------|-----------|--------------------|--------|
| _ | | | | Quan | tity | | | |
| 2002 | 821 | 2,111 | 9,205 | 962 | 62 | 3,350 | 364 | 16,875 |
| 2003 | 330 | 2,099 | 15,479 | 2,105 | 150 | 4,625 | 256 | 25,044 |
| 2004 | 296 | 2,878 | 16,661 | 2,181 | 147 | 4,436 | 682 | 27,280 |
| 2005 | 231 | 2,017 | 21,215 | 2,468 | 20 | 3,734 | 775 | 30,460 |
| 2006 | 245 | 2,048 | 25,341 | 3,147 | 43 | 4,198 | 1,224 | 36,246 |
| 2007 | | | | | | | | |
| 1423B January - March | 28 | 280 | 6,852 | 807 | 12 | 740 | 67 | 8,786 |
| 1433B April - June | 20 | 514 | 6,094 | 949 | 6 | 703 | 119 | 8,405 |
| July - September | S | 565 | 7,664 | 1,247 | 20 | 989 | 74 | 10,559 |
| 1449B October - December | 18 | 607 | 6,254 | 660 | 13 | 994 | 51 | 8,597 |
| U.S. Total | 66 | 1,967 | 26,864 | 3,663 | 50 | 3,425 | 311 | 36,347 |
| 2008 | | | | | | | | |
| January - March | 39 | 396 | 6,093 | 661 | 5 | 447 | - | 7,640 |
| U.S. Total | 39 | 396 | 6,093 | 661 | 5 | 447 | - | 7,640 |
| _ | | | | Average | Price | | | |
| 2002 | 38.52 | 46.81 | 30.86 | 35.35 | 57.17 | 38.92 | 46.25 | 35.51 |
| 2003 | 33.98 | 48.92 | 28.44 | 28.36 | 49.28 | 33.79 | 39.36 | 31.45 |
| 2004 | 41.94 | 53.55 | 34.99 | 20.81 | 55.77 | 40.24 | 61.62 | 37.52 |
| 2005 | 48.50 | 96.67 | 44.82 | 20.83 | 93.35 | 46.46 | 50.15 | 46.71 |
| 2006 | 52.74 | 99.67 | 46.93 | 22.81 | 98.93 | 54.70 | 55.17 | 49.10 |
| 2007 | | | | | | | | |
| January - March | 31.36 | 96.36 | 45.57 | 23.81 | 98.23 | 52.90 | 55.27 | 45.91 |
| April - June | 31.46 | 91.30 | 45.68 | 24.16 | 85.86 | 55.38 | 46.74 | 46.86 |
| July - September | 45.45 | 88.97 | 46.31 | 24.81 | 122.22 | 55.06 | 98.43 | 47.38 |
| October - December | 32.44 | 86.78 | 47.82 | 34.15 | 120.56 | 55.21 | 57.28 | 50.51 |
| U.S. Total | 31.71 | 89.96 | 46.33 | 26.10 | 111.71 | 54.70 | 62.60 | 47.64 |
| 2008 | | | | | | | | |
| January - March | 56.62 | 86.17 | 51.89 | 35.58 | 99.81 | 62.17 | - | 52.91 |
| U.S. Total | 56.62 | 86.17 | 51.89 | 35.58 | 99.81 | 62.17 | - | 52.91 |

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

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

^{- =} No data are reported.

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

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

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------------|---------------------------------------|------------------|---------------|-------------------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 3,093,866 | 5,084,943 | 2,192,839 | 3,093,866 | 2,192,839 | 41.1 |
| Canada ¹ | 2,779,818 | 4,908,955 | 2,011,892 | 2,779,818 | 2,011,892 | 38.2 |
| Dominican Republic | - | 59,094 | 255 | - | 255 | - |
| Jamaica | 25,867 | - | 30,251 | 25,867 | 30,251 | -14.5 |
| Mexico | 251,139 | 113,608 | 140,672 | 251,139 | 140,672 | 78.5 |
| Other ² | 37,042 | 3,286 | 9,769 | 37,042 | 9,769 | 279.2 |
| South America Total | 1,789,906 | 1,766,557 | 1,386,331 | 1,789,906 | 1,386,331 | 29.1 |
| Argentina | 104,782 | 48,621 | 109,371 | 104,782 | 109,371 | -4.2 |
| Brazil | 1,484,896 | 1,575,838 | 1,195,022 | 1,484,896 | 1,195,022 | 24.3 |
| Chile | 197,424 | 109,559 | 75,151 | 197,424 | 75,151 | 162.7 |
| Other ² | 2,804 | 32,539 | 6,787 | 2,804 | 6,787 | -58.7 |
| Europe Total | 9,274,905 | 8,519,549 | 6,175,638 | 9,274,905 | 6.175.638 | 50.2 |
| Austria | 11,510 | 243,510 | · · · · - | 11,510 | · · · - | - |
| Belgium | 768,845 | 390,516 | 529,243 | 768,845 | 529,243 | 45.3 |
| Bulgaria | 153,957 | 155,661 | · - | 153,957 | · - | - |
| Croatia | 452,155 | 213,250 | 151,277 | 452,155 | 151,277 | 198.9 |
| Denmark | 150,661 | 79,841 | _ | 150,661 | _ | _ |
| 1730B Federal Republic of Germany | 781,683 | 998,948 | 818,798 | 781,683 | 818,798 | -4.5 |
| Finland | 21,539 | 70,788 | - | 21,539 | - | - |
| France | 962,615 | 856,162 | 543,378 | 962,615 | 543,378 | 77.2 |
| Ireland | ,02,015 | - | 81,015 | ,02,015 | 81,015 | |
| Italy | 774,439 | 1,165,833 | 780,321 | 774,439 | 780,321 | -0.8 |
| Netherlands | 1,526,939 | 1,319,886 | 954,425 | 1,526,939 | 954,425 | 60.0 |
| Poland | 285,330 | 214,431 | 751,125 | 285,330 | 751,125 | - |
| Portugal | 987 | 159,091 | 1,220 | 987 | 1.220 | -19.1 |
| Romania | 583,051 | 382,937 | 321.810 | 583,051 | 321.810 | 81.2 |
| 1798B Russia | 505,051 | 73.764 | 2,723 | 505,051 | 2,723 | 01.2 |
| Slovakia | _ | 71,680 | 95,591 | | 95,591 | _ |
| Slovenia | _ | 71,000 | 74.619 | | 74,619 | _ |
| Spain | 663.838 | 256,593 | 349.073 | 663.838 | 349.073 | 90.2 |
| Sweden | 134.065 | 156.038 | 134.056 | 134.065 | 134.056 | * |
| Turkey | 425,325 | 236,631 | 377,265 | 425,325 | 377,265 | 12.7 |
| 1839B Ukraine | 279,295 | 574,695 | 311,203 | 279,295 | 377,203 | 12.7 |
| United Kingdom | 1,251,135 | 874.190 | 946,013 | 1,251,135 | 946,013 | 32.3 |
| Other ² | 47,536 | 25,104 | 14,811 | 47,536 | 14,811 | 221.0 |
| Asia Total | 727,281 | 328,268 | 482,280 | 727,281 | 482,280 | 50.8 |
| India | 321,982 | 294,289 | 325,332 | 321,982 | 325,332 | -1.0 |
| Korea, South | 208,336 | 88 | 142,586 | 208,336 | 142,586 | 46.1 |
| Saudi Arabia | 63,262 | 25,786 | 5,247 | 63,262 | 5,247 | NM |
| Other ² | 133,701 | 8,105 | 9,115 | 133,701 | 9,115 | NM |
| | · · · · · · · · · · · · · · · · · · · | 6,103 | 9,113 | * | 9,113 | INIVI |
| Oceania & Australia Total | 659 659 | - | - | 659 659 | - | - |
| Other ² | | - | - | | - | - |
| 1907BAfrica Total | 914,961 | 1,424,875 | 902,298 | 914,961 | 902,298 | 1.4 |
| Algeria | 104,798 | 53,439 | 70,411 | 104,798 | 70,411 | 48.8 |
| Egypt | 236,703 | 471,146 | 407,821 | 236,703 | 407,821 | -42.0 |
| Morocco | 485,231 | 895,660 | 422,137 | 485,231 | 422,137 | 14.9 |
| South Africa | 82,698 | _ | 28 | 82,698 | 28 | NM |
| Other ² | 5,531 | 4,630 | 1,901 | 5,531 | 1,901 | 191.0 |
| 1949BTotal | 15,801,578 | 17,124,192 | 11,139,386 | 15,801,578 | 11,139,386 | 41.9 |

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{*} Absolute percentage less than 0.05.

^{- =} No data are reported.

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

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

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

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

(Dollars per Short Ton)

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------|--------------------|------------------|---------------|-----------------------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 52.47 | 49.54 | 44.35 | 52.47 | 44.35 | 18.3 |
| Canada ¹ | 48.02 | 48.86 | 43.29 | 48.02 | 43.29 | 10.9 |
| Dominican Republic | - | 68.57 | 79.70 | - | 79.70 | - |
| 1996B Jamaica | 121.22 | - | 37.78 | 121.22 | 37.78 | 220.8 |
| Mexico | 90.95 | 68.35 | 60.73 | 90.95 | 60.73 | 49.7 |
| Other ² | 78.05 | 74.07 | 47.09 | 78.05 | 47.09 | 65.8 |
| South America Total | 92.84 | 84.22 | 86.35 | 92.84 | 86.35 | 7.5 |
| Argentina | 82.02 | 74.66 | 91.63 | 82.02 | 91.63 | -10.5 |
| Brazil | 100.35 | 87.59 | 89.77 | 100.35 | 89.77 | 11.8 |
| 2038B Chile | 42.50 | 46.23 | 28.01 | 42.50 | 28.01 | 51.7 |
| Other ² | 59.54 | 62.93 | 44.86 | 59.54 | 44.86 | 32.7 |
| 1050D | | | | | | |
| Europe Total | 88.23 | 80.93 | 81.87 | 88.23 | 81.87 | 7.8 |
| 2060B Austria | 39.91 | 76.16 | - | 39.91 | - | - |
| Belgium | 85.54 | 79.54 | 84.94 | 85.54 | 84.94 | 0.7 |
| Bulgaria | 104.15 | 104.48 | - | 104.15 | - | - |
| 2079B Croatia | 126.58 | 115.03 | 101.79 | 126.58 | 101.79 | 24.3 |
| 2088B Denmark | 59.83 | 76.75 | - | 59.83 | - | - |
| Federal Republic of Germany | 82.48 | 70.34 | 64.54 | 82.48 | 64.54 | 27.8 |
| 2102B Finland | 90.36 | 86.91 | _ | 90.36 | - | _ |
| France | 89.30 | 85.44 | 86.34 | 89.30 | 86.34 | 3.4 |
| Ireland | - | _ | 66.29 | - | 66.29 | _ |
| Italy | 94.31 | 90.04 | 101.83 | 94.31 | 101.83 | -7.4 |
| 2128B Netherlands | 73.05 | 75.00 | 81.03 | 73.05 | 81.03 | -9.8 |
| Poland | 108.12 | 89.27 | - | 108.12 | - | - |
| Portugal | 40.82 | 54.20 | 40.82 | 40.82 | 40.82 | * |
| Romania | 101.16 | 72.66 | 56.16 | 101.16 | 56.16 | 80.1 |
| Russia | 101.10 | 81.77 | 39.90 | 101.10 | 39.90 | 00.1 |
| Slovakia | - | 88.40 | 93.00 | - | 93.00 | - |
| Slovenia | - | 30.40 | 81.08 | - | 81.08 | - |
| | 95.78 | 88.12 | 98.70 | 95.78 | 98.70 | -3.0 |
| 2178B Spain | 109.76 | 92.83 | 99.57 | 109.76 | 99.57 | 10.2 |
| Sweden | | | | | | |
| Turkey | 94.49 | 85.29 | 88.62 | 94.49 | 88.62 | 6.6 |
| Ukraine | 109.41 | 99.33 | 71.60 | 109.41 | 71.60 | 1.5 |
| United Kingdom | 70.63 | 62.34 | 71.69 | 70.63 | 71.69 | -1.5 |
| Other ² | 116.84 | 105.52 | 75.76 | 116.84 | 75.76 | 54.2 |
| Asia Total | 101.63 | 105.23 | 85.77 | 101.63 | 85.77 | 18.5 |
| India | 113.62 | 111.50 | 92.75 | 113.62 | 92.75 | 22.5 |
| Korea, South | 96.44 | 181.82 | 73.26 | 96.44 | 73.26 | 31.7 |
| Saudi Arabia | 79.70 | 39.92 | 35.92 | 79.70 | 35.92 | 121.9 |
| Other ² | 91.20 | 84.74 | 60.70 | 91.20 | 60.70 | 50.2 |
| | | | | | | |
| Oceania & Australia Total | 40.81 40.81 | <u>-</u> - | - | 40.81 40.81 | - | - |
| Africa Total | 78.65 | 65.00 | 68.53 | 78.65 | 68.53 | 14.8 |
| Algeria | 89.74 | 89.36 | 92.53 | 89.74 | 92.53 | -3.0 |
| 2283B Egypt | 98.46 | 91.33 | 89.94 | 98.46 | 89.94 | 9.5 |
| Morocco | 59.53 | 49.82 | 43.95 | 59.53 | 43.95 | 35.4 |
| 2296B South Africa | 122.63 | .,.02 | 353.93 | 122.63 | 353.93 | -65.4 |
| Other ² | 39.90 | 39.93 | 39.99 | 39.90 | 39.99 | -0.2 |
| | | | | | | |
| U.S. Total | 81.81 | 71.09 | 74.13 | 81.81 | 74.13 | 10.4 |

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

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

^{*} Absolute percentage less than 0.05.

^{- =} No data are reported.

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

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

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------------|-------------------|------------------|------------|-------------------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 2,600,283 | 4,170,750 | 1,905,090 | 2,600,283 | 1,905,090 | 36.5 |
| Canada ¹ | 2,449,555 | 4.052.350 | 1.835.515 | 2,449,555 | 1.835.515 | 33.5 |
| Dominican Republic | - | 59.094 | 255 | - | 255 | - |
| Jamaica | 25,867 | - | 30.251 | 25,867 | 30.251 | -14.5 |
| Mexico | | 56.020 | 29,300 | 120.563 | 29.300 | 311.5 |
| Other ² | | 3,286 | 9,769 | 4,298 | 9,769 | -56.0 |
| South America Total | 206,055 | 174,687 | 85,873 | 206,055 | 85,873 | 140.0 |
| Argentina | 3,357 | 387 | 3,839 | 3,357 | 3,839 | -12.6 |
| Brazil | 2,470 | 33.404 | 96 | 2,470 | 96 | NM |
| Chile | 197,424 | 109,559 | 75,151 | 197,424 | 75.151 | 162.7 |
| Other ² | 2,804 | 31,337 | 6,787 | 2,804 | 6,787 | -58.7 |
| Europe Total | 3,384,881 | 3,441,721 | 1,985,087 | 3,384,881 | 1,985,087 | 70.5 |
| Austria | 11,510 | 105,316 | - | 11,510 | - | _ |
| Belgium | | 150,729 | 76,237 | 285,010 | 76,237 | 273.8 |
| Denmark | 71,388 | 79,841 | | 71,388 | | |
| 2436B Federal Republic of Germany | 545,467 | 487.719 | 556.807 | 545,467 | 556,807 | -2.0 |
| Finland | 5-5,-07 | 70,788 | 550,007 | 3-3,-07 | 330,007 | -2.0 |
| France | 397.401 | 545,528 | 299 | 397,401 | 299 | NM |
| Ireland | , | 343,320 | 81.015 | 397,401 | 81.015 | 14141 |
| Italy | 74.772 | 149.815 | 1.024 | 74,772 | 1.024 | NM |
| 2473B Netherlands | 980,225 | 981,509 | 484,737 | 980,225 | 484,737 | 102.2 |
| | | 981,309 | 464,/3/ | 71.523 | 464,737 | 102.2 |
| Poland | 71,523 | 150.001 | 1 220 | | 1.220 | -19.1 |
| Portugal | | 159,091 | 1,220 | 987 | 1,220 | |
| Romania | 80,909 | 231,373 | 321,810 | 80,909 | 321,810 | -74.9 |
| Russia | | 2,114 | 2,723 | - | 2,723 | - |
| Spain | 167,357 | 2,709 | 4,722 | 167,357 | 4,722 | NM |
| Turkey | - | 3,360 | - | - | - | - |
| United Kingdom | | 468,780 | 447,299 | 695,320 | 447,299 | 55.4 |
| Other ² | 3,012 | 3,049 | 7,194 | 3,012 | 7,194 | -58.1 |
| 2537BAsia Total | 40,584 | 34,686 | 14,333 | 40,584 | 14,333 | 183.2 |
| India | 444 | 707 | 22 | 444 | 22 | NM |
| Korea, South | 19 | 88 | - | 19 | - | - |
| Saudi Arabia | 35,523 | 25,786 | 5,247 | 35,523 | 5,247 | NM |
| Other ² | 4,598 | 8,105 | 9,064 | 4,598 | 9,064 | -49.3 |
| Oceania & Australia Total | 659 659 | - | - | 659 659 | - | - |
| Africa Total | 495,119 | 907,575 | 430,778 | 495,119 | 430,778 | 14.9 |
| Algeria | | | | 201 | | 17.7 |
| 2601B Egypt | | 7,285 | 6,712 | 3,652 | 6.712 | -45.6 |
| Morocco | 485.231 | 895,660 | 422,137 | 485,231 | 422,137 | 14.9 |
| 2616B South Africa | | 075,000 | 28 | 504 | 28 | NM |
| Other ² | | 4.630 | 1.901 | 5.531 | 1.901 | 191.0 |
| Total | 6,727,581 | 8,729,419 | 4,421,161 | 6,727,581 | 4,421,161 | 52.2 |

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{- =} No data are reported.

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

Note: • Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite. Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

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

(Dollars per Short Tons)

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------|---------------|------------------|---------------|--------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 46.25 | 43.10 | 39.78 | 46.25 | 39.78 | 16.3 |
| Canada ¹ | 43.07 | 42.42 | 39.60 | 43.07 | 39.60 | 8.8 |
| Dominican Republic | | 68.57 | 79.70 | - | 79.70 | - |
| 2674B Jamaica | 121.22 | - | 37.78 | 121.22 | 37.78 | 220.8 |
| Mexico | 95.34 | 63.39 | 50.56 | 95.34 | 50.56 | 88.6 |
| Other ² | 35.07 | 74.07 | 47.09 | 35.07 | 47.09 | -25.5 |
| South America Total | 43.69 | 57.34 | 30.42 | 43.69 | 30.42 | 43.6 |
| Argentina | 79.26 | 76.47 | 45.05 | 79.26 | 45.05 | 75.9 |
| Brazil | 72.13 | 91.33 | 307.98 | 72.13 | 307.98 | -76.6 |
| 2716B Chile | | 46.23 | 28.01 | 42.50 | 28.01 | 51.7 |
| Other ² | 59.54 | 59.72 | 44.86 | 59.54 | 44.86 | 32.7 |
| Europe Total | 69.25 | 64.97 | 55.87 | 69.25 | 55.87 | 24.0 |
| 2738B Austria | 39.91 | 56.52 | - | 39.91 | - | - |
| Belgium | 70.67 | 60.14 | 49.79 | 70.67 | 49.79 | 41.9 |
| 2752B Denmark | 69.85 | 76.75 | - | 69.85 | - | - |
| Federal Republic of Germany | 79.32 | 60.95 | 54.32 | 79.32 | 54.32 | 46.0 |
| 2767B Finland | - | 86.91 | - | - | - | - |
| France | 72.04 | 83.13 | 79.66 | 72.04 | 79.66 | -9.6 |
| Ireland | - | - | 66.29 | - | 66.29 | - |
| 2786B Italy | 92.05 | 69.82 | 40.85 | 92.05 | 40.85 | 125.3 |
| 2792B Netherlands | 65.43 | 68.47 | 64.58 | 65.43 | 64.58 | 1.3 |
| Poland | 164.20 | - | - | 164.20 | - | - |
| Portugal | 40.82 | 54.20 | 40.82 | 40.82 | 40.82 | * |
| Romania | 115.21 | 57.79 | 56.16 | 115.21 | 56.16 | 105.1 |
| Russia | - | 39.91 | 39.90 | - | 39.90 | - |
| 2828B Spain | 53.77 | 43.02 | 41.95 | 53.77 | 41.95 | 28.2 |
| Turkey | - | 38.59 | - | - | - | - |
| United Kingdom | | 45.06 | 47.85 | 51.30 | 47.85 | 7.2 |
| Other ² | 39.91 | 39.92 | 39.91 | 39.91 | 39.91 | * |
| Asia Total | 56.41 | 50.91 | 52.16 | 56.41 | 52.16 | 8.1 |
| India | 74.86 | 47.80 | 384.00 | 74.86 | 384.00 | -80.5 |
| 2869B Korea, South | 431.47 | 181.82 | - | 431.47 | - | - |
| Saudi_Arabia | | 39.92 | 35.92 | 46.35 | 35.92 | 29.0 |
| Other ² | 130.79 | 84.74 | 60.76 | 130.79 | 60.76 | 115.3 |
| Oceania & Australia Total | 40.81 | - | - | 40.81 | - | - |
| 2899B Other ² | 40.81 | - | - | 40.81 | - | - |
| Africa Total | 59.13 | 49.70 | 43.91 | 59.13 | 43.91 | 34.7 |
| Algeria | 40.64 | _ | - | 40.64 | _ | - |
| 2919B Egypt | | 40.76 | 40.83 | 39.92 | 40.83 | -2.2 |
| Morocco | | 49.82 | 43.95 | 59.53 | 43.95 | 35.4 |
| South Africa | 34.44 | - | 353.93 | 34.44 | 353.93 | -90.3 |
| Other ² | 39.90 | 39.93 | 39.99 | 39.90 | 39.99 | -0.2 |
| U.S. Total | 58.75 | 52.72 | 47.26 | 58.75 | 47.26 | 24.3 |

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

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

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{*} Absolute percentage less than 0.05.

^{- =} No data are reported.

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

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------------|---------------|--------------------|------------|-----------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 493,583 | 914,193 | 287,749 | 493,583 | 287,749 | 71.5 |
| Canada ¹ | 330,263 | 856,605 | 176,377 | 330,263 | 176,377 | 87.2 |
| Mexico | 130,576 | 57.588 | 111.372 | 130,576 | 111.372 | 17.2 |
| Other ² | 32,744 | - | - | 32,744 | - | - |
| South America Total | 1,583,851 | 1,591,870 | 1,300,458 | 1,583,851 | 1,300,458 | 21.8 |
| Argentina | 101.425 | 48,234 | 105.532 | 101.425 | 105,532 | -3.9 |
| Brazil | 1,482,426 | 1,542,434 | 1.194.926 | 1,482,426 | 1,194,926 | 24.1 |
| Other ² | -,, | 1,202 | -, | -, | - | |
| Europe Total | 5,890,024 | 5,077,828 | 4,190,551 | 5,890,024 | 4,190,551 | 40.6 |
| Austria Belgium | 483.835 | 138,194 239,787 | 453.006 | 483.835 | 453,006 | 6.8 |
| Bulgaria | 153.957 | 155.661 | 455,000 | 153,957 | 455,000 | 0.0 |
| Croatia | 452.155 | 213,250 | 151,277 | 452,155 | 151,277 | 198.9 |
| Denmark | 79.273 | 213,230 | 131,277 | 79,273 | 131,277 | 190.9 |
| 3065B Federal Republic of Germany | 236.216 | 511.229 | 261.991 | 236,216 | 261,991 | -9.8 |
| • | , - | 311,229 | 201,991 | , - | 201,991 | -9.0 |
| Finland | 21,539 | 210.624 | £ 42.070 | 21,539 | £ 42 070 | 4.1 |
| France | 565,214 | 310,634 | 543,079 | 565,214 | 543,079 | |
| Italy | 699,667 | 1,016,018 | 779,297 | 699,667 | 779,297 | -10.2 |
| 3095B Netherlands | 546,714 | 338,377 | 469,688 | 546,714 | 469,688 | 16.4 |
| Poland | 213,807 | 214,431 | - | 213,807 | - | - |
| 3111B Romania | 502,142 | 151,564 | - | 502,142 | - | - |
| Russia | - | 71,650 | | - | | - |
| Slovakia | - | 71,680 | 95,591 | - | 95,591 | - |
| Slovenia | | - | 74,619 | | 74,619 | |
| Spain | 496,481 | 253,884 | 344,351 | 496,481 | 344,351 | 44.2 |
| Sweden | 134,065 | 156,038 | 134,056 | 134,065 | 134,056 | * |
| Turkey | 425,325 | 233,271 | 377,265 | 425,325 | 377,265 | 12.7 |
| 3160B Ukraine | 279,295 | 574,695 | - | 279,295 | - | - |
| United Kingdom | 555,815 | 405,410 | 498,714 | 555,815 | 498,714 | 11.4 |
| Other ² | 44,524 | 22,055 | 7,617 | 44,524 | 7,617 | 484.5 |
| Asia Total | 686,697 | 293,582 | 467,947 | 686,697 | 467,947 | 46.7 |
| India | 321,538 | 293,582 | 325,310 | 321,538 | 325,310 | -1.2 |
| Korea, South | 208,317 | - | 142,586 | 208,317 | 142,586 | 46.1 |
| Saudi Arabia | 27,739 | - | - | 27,739 | - | - |
| Other ² | 129,103 | - | 51 | 129,103 | 51 | NM |
| Africa Total | 419,842 | 517,300 | 471,520 | 419,842 | 471,520 | -11.0 |
| Algeria | 104,597 | 53,439 | 70,411 | 104,597 | 70,411 | 48.6 |
| Egypt | 233,051 | 463,861 | 401,109 | 233,051 | 401,109 | -41.9 |
| South Africa | 82,194 | · - | · - | 82,194 | · - | - |
| Total | 9,073,997 | 8,394,773 | 6.718.225 | 9,073,997 | 6.718,225 | 35.1 |

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

* Absolute percentage less than 0.05.

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

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

^{- =} No data are reported.

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

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

(Dollars per Short Ton)

| Continent and Country | January - | October - | January - | | Year to Date | |
|-----------------------------|---------------|------------------|---------------|--------|--------------|-------------------|
| of Destination | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 85.25 | 78.95 | 74.61 | 85.25 | 74.61 | 14.3 |
| Canada ¹ | 84.75 | 79.33 | 81.69 | 84.75 | 81.69 | 3.8 |
| Mexico | 86.89 | 73.17 | 63.41 | 86.89 | 63.41 | 37.0 |
| 3290B Other ² | 83.69 | - | - | 83.69 | - | - |
| South America Total | 99.23 | 87.17 | 90.05 | 99.23 | 90.05 | 10.2 |
| Argentina | 82.11 | 74.64 | 93.33 | 82.11 | 93.33 | -12.0 |
| Brazil | 100.40 | 87.51 | 89.76 | 100.40 | 89.76 | 11.9 |
| Other ² | 100.40 | 146.66 | 07.70 | 100.40 | 07.70 | 11.7 |
| 2211D | _ | 140.00 | _ | _ | _ | _ |
| Europe Total | 99.13 | 91.76 | 94.19 | 99.13 | 94.19 | 5.2 |
| Austria | - | 91.13 | - | - | - | - |
| Belgium | 94.31 | 91.74 | 90.85 | 94.31 | 90.85 | 3.8 |
| Bulgaria | 104.15 | 104.48 | - | 104.15 | - | - |
| 3351B Croatia | 126.58 | 115.03 | 101.79 | 126.58 | 101.79 | 24.3 |
| Denmark | 50.80 | - | - | 50.80 | - | _ |
| Federal Republic of Germany | 89.77 | 79.29 | 86.26 | 89.77 | 86.26 | 4.1 |
| Finland | 90.36 | _ | _ | 90.36 | _ | _ |
| France | 101.44 | 89.48 | 86.35 | 101.44 | 86.35 | 17.5 |
| Italy | 94.55 | 93.02 | 101.91 | 94.55 | 101.91 | -7.2 |
| 3393B Netherlands | 86.71 | 93.94 | 98.00 | 86.71 | 98.00 | -11.5 |
| Poland | 89.36 | 89.27 | - | 89.36 | - | |
| 3409B Romania | 98.90 | 95.37 | _ | 98.90 | _ | _ |
| Russia | 70.70 | 83.01 | _ | 70.70 | _ | _ |
| Slovakia | | 88.40 | 93.00 | | 93.00 | _ |
| Slovenia | _ | 00.40 | 81.08 | _ | 81.08 | _ |
| Spain | 109.94 | 88.60 | 99.48 | 109.94 | 99.48 | 10.5 |
| | 109.76 | 92.83 | 99.57 | 109.76 | 99.57 | 10.3 |
| Sweden | 94.49 | 92.83 85.96 | 88.62 | 94.49 | 88.62 | 6.6 |
| Turkey | 109.41 | 99.33 | 88.02 | 109.41 | 88.02 | 0.0 |
| Ukraine | | | 02.06 | | 02.06 | 1.0 |
| United Kingdom | 94.80 | 82.32 | 93.06 | 94.80 | 93.06 | 1.9 |
| Other ² | 122.05 | 114.59 | 109.61 | 122.05 | 109.61 | 11.3 |
| Asia Total | 104.30 | 111.65 | 86.79 | 104.30 | 86.79 | 20.2 |
| India | 113.67 | 111.65 | 92.73 | 113.67 | 92.73 | 22.6 |
| Korea, South | 96.41 | - | 73.26 | 96.41 | 73.26 | 31.6 |
| Saudi Arabia | 122.40 | _ | - | 122.40 | - | - |
| Other ² | 89.79 | - | 50.88 | 89.79 | 50.88 | 76.5 |
| 3512BAfrica Total | 101.66 | 91.84 | 91.02 | 101.66 | 91.02 | 11.7 |
| Algeria | 89.84 | 89.36 | 92.53 | 89.84 | 92.53 | -2.9 |
| 3527B Egypt | 99.37 | 92.13 | 90.76 | 99.37 | 90.76 | 9.5 |
| South Africa | 123.17 | 72.13 - | - | 123.17 | - | 7.5 |
| U.S. Total | 98.90 | 90.19 | 91.81 | 98.90 | 91.81 | 7.7 |

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

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

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

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{- =} No data are reported.

Coal Exports by Customs District Table 13.

(Short Tons)

| | January - | October - | January - | | Year to Date | |
|---------------------------------------|----------------------|------------------------------|---------------|----------------------|--------------|-------------------|
| Customs District | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| Eastern Total | 9,362,931 | 9.419.972 | 6,965,795 | 9,362,931 | 6,965,795 | 34.4 |
| Baltimore, MD | 1.915.654 | 2,434,235 | 1,900,267 | 1.915.654 | 1.900.267 | 0.8 |
| 3576B Buffalo, NY | 297,704 | 400,747 | 100,870 | 297,704 | 100,870 | 195.1 |
| New York, NY | 14,158 | 39,075 | 8,282 | 14,158 | 8,282 | 70.9 |
| Norfolk, VA | 7.126.837 | 6,469,644 | 4.947.021 | 7.126.837 | 4.947.021 | 44.1 |
| Ogdensburg, NY | 7,278 | 76.136 | 4.221 | 7,120,037 | 4.221 | 72.4 |
| Philadelphia. PA | 1.229 | 70,130 | 5,089 | 1,229 | 5.089 | -75.8 |
| 3614B Portland, ME | 25 | 69 | 24 | 25 | 24 | 4.2 |
| St. Albans, VT | 46 | 66 | 21 | 46 | 21 | 119.0 |
| , , , , , , , , , , , , , , , , , , , | | | | | | 69.4 |
| Southern Total | 4,124,434 | 3,450,919 | 2,434,640 | 4,124,434 | 2,434,640 | 69.4 |
| Charleston, SC | 22.554 | 793 | 53 | 22.751 | 53 | 10.6 |
| El Paso, TX | 33,754 | 61,194 | 29,973 | 33,754 | 29,973 | 12.6 |
| 3645B Houston-Galveston, TX | 93,776 | 81,085 | 39,292 | 93,776 | 39,292 | 138.7 |
| Laredo, TX | 135,385 | 5,881 | 12,824 | 135,385 | 12,824 | NM |
| Miami, FL | 6,553 | 2,929 | 2,049 | 6,553 | 2,049 | 219.8 |
| Mobile, AL | 2,073,103 | 1,928,857 | 1,609,368 | 2,073,103 | 1,609,368 | 28.8 |
| 3673B New Orleans, LA | 1,779,551 | 1,369,896 | 733,608 | 1,779,551 | 733,608 | 142.6 |
| Savannah, GA | 193 | - | 4,172 | 193 | 4,172 | -95.4 |
| Tampa, FL | 1,919 | 284 | 3,301 | 1,919 | 3,301 | -41.9 |
| Wilmington, NC | 200 | - | - | 200 | - | - |
| Western Total | 90,328 | 4,243 | 76,353 | 90,328 | 76,353 | 18.3 |
| Anchorage, AK | 77,184 | 2,199 | 74,779 | 77,184 | 74,779 | 3.2 |
| Great Falls, MT | 28 | ´ - | 517 | 28 | 517 | -94.6 |
| 3725B Los Angeles, CA | 532 | 1,253 | 62 | 532 | 62 | NM |
| Nogales, AZ | - | 22 | _ | - | - | _ |
| San Diego, CA | 923 | 463 | 864 | 923 | 864 | 6.8 |
| 3745B San Francisco, CA | 10.175 | - | - | 10.175 | - | - |
| 3753B Seattle, WA | 1,486 | 306 | 131 | 1,486 | 131 | NM |
| Northern Total | 2.118.306 | 4.083.377 | 1,546,307 | 2.118.306 | 1,546,307 | 37.0 |
| | 2,118,306 201,665 | 4,083,3 77 587,146 | 45.320 | 2,118,306 201.665 | 45.320 | 345.0 |
| Cleveland, OH | | | | | | 345.0 27.7 |
| Detroit, MI | 1,915,651 | 3,495,429 | 1,500,431 | 1,915,651 | 1,500,431 | |
| Duluth, MN | 653 | 578 | 419 | 653 | 419 | 55.8 |
| Pembina, ND | 337 | 224 | 137 | 337 | 137 | 146.0 |
| Other Ports | 105,579 | 111,249 | 116,291 | 105,579 | 116,291 | -9.2 |
| 3800BTotal | 15,801,578 | 17,124,192 | 11,139,386 | 15,801,578 | 11,139,386 | 41.9 |

^{- =} No data are reported.

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

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

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

Table 14. **U.S. Coke Exports** (Short Tons)

| Continent and Country | January - | October - December 2007 | January - March 2007 | | Year to Date | |
|--|--|------------------------------------|---|--|------------------------------------|------------------------------|
| of Destination | March 2008 | | | 2008 | 2007 | Percent Change |
| North America Total | 161,573 43,823 116,702 1,048 | 374,233 246,916 126,566 751 | 142,135 47,702 93,331 1,102 | 161,573 43,823 116,702 1,048 | 142,135 47,702 93,331 1,102 | 13.7 -8.1 25.0 -4.9 |
| Europe Total Other ² | 76,808 76,808 | 21,084 21,084 | 44,993 44,993 | 76,808 76,808 | 44,993 44,993 | 70.7 70.7 |
| Asia Total | 77,484 175 77,309 | 18,750 84 18,666 | 130,259 130,206 53 | 77,484 175 77,309 | 130,259 130,206 53 | -40.5 -99.9 NM |
| Oceania & Australia Total Other ² | · - | 34 34 | - | · - | <u>.</u> | - |
| GabonOther ² | 104 - 104 | 51,929 51,929 | 25,796 25,796 | 104 - 104 | 25,796 25,796 | -99.6 - - |
| Total | 315,969 | 466,030 | 343,183 | 315,969 | 343,183 | -7.9 |

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

² Includes countries with coke exports less than or equal to 50,000 short tons in 2007.

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

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

Table 15. U.S. Coal Imports (Short Tons)

| Continent and Country | January - | October - | January - | | Year to Date | |
|---|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|--------------------------------|
| of Origin | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| North America Total | 395,606 395,606 | 607,317 607,317 | 280,228 280,228 | 395,606 395,606 | 280,228 280,228 | 41.2 41.2 |
| South America Total | 6,539,477 6,092,569 446,908 | 7,247,457 6,253,632 993,825 | 7,592,114 6,852,120 739,994 | 6,539,477 6,092,569 446,908 | 7,592,114 6,852,120 739,994 | -13.9 -11.1 -39.6 |
| 3984BEurope Total | - - - | 1 1 - | 67,102 - 66,713 389 | - - - | 67,102 - 66,713 389 | - - - |
| Asia Total | 666,027 4,939 661,088 | 672,780 12,819 659,961 | 819,098 11,753 807,345 | 666,027 4,939 661,088 | 819,098 11,753 807,345 | -18.7 -58.0 -18.1 |
| Oceania & Australia Total Australia New Zealand | 39,004 39,004 | 69,380 18,310 51,070 | 27,580 27,580 | 39,004 39,004 | 27,580 27,580 | 41.4 41.4 |
| Total | 7,640,114 | 8,596,935 | 8,786,122 | 7,640,114 | 8,786,122 | -13.0 |

⁻⁼ No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands. Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 16. Average Price of U.S. Coal Imports

(Dollars per Short Ton)

| Continent and County | January - | October - | January - March 2007 | | Year to Date | |
|---|--------------------------|---------------------------|----------------------------|--------------------------------|--------------------------|-----------------------------|
| of Origin | March 2008 | December 2007 | | 2008 | 2007 | Percent Change |
| North America Total | 86.17 86.17 | 86.78 86.78 | 96.36 96.36 | 86.17 86.17 | 96.36 96.36 | -10.6 -10.6 |
| South America Total | 52.59 51.89 62.17 | 48.83 47.82 55.21 | 46.29 45.57 52.90 | 52.59 51.89 62.17 | 46.29 45.57 52.90 | 13.6 13.9 17.5 |
| Europe Total | - - - | 2,983.00 2,983.00 | 55.27 55.16 75.01 | - - - | 55.27 55.16 75.01 | - - - |
| Asia Total | 36.05 99.81 35.58 | 35.80 120.56 34.15 | 24.88 98.23 23.81 | 36.05 99.81 35.58 | 24.88 98.23 23.81 | 44.9 1.6 49.4 |
| Oceania & Australia Total Australia New Zealand | 56.62 56.62 | 50.69 32.44 57.23 | 31.36 31.36 | 56.62 56.62 | 31.36 31.36 | 80.5 80.5 |
| U.S. Total ¹ | 52.91 | 50.51 | 45.91 | 52.91 | 45.91 | 15.2 |

 $^{^{\}rm 1}$ U.S. Total is the average price of all coal imports.

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

⁻⁼ No data are reported.

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

Table 17. **Coal Imports by Customs District**

(Short Tons)

| g | January - | October - | January - | | Year to Date | |
|-----------------------|---------------|------------------|------------|-----------|--------------|-------------------|
| Customs District | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| Eastern Total | 2,180,060 | 2,646,837 | 2,404,320 | 2,180,060 | 2,404,320 | -9.3 |
| Baltimore, MD | - | 59,197 | - | - | - | - |
| Boston, MA | 1,042,804 | 885,643 | 1,328,340 | 1,042,804 | 1,328,340 | -21.5 |
| Buffalo, NY | - | 61,060 | - | - | - | - |
| New York, NY | 180,316 | 438,065 | 189,733 | 180,316 | 189,733 | -5.0 |
| 4238B Norfolk, VA | 393,627 | 430,225 | 306,801 | 393,627 | 306,801 | 28.3 |
| Philadelphia, PA | 52,911 | 190,830 | 173,569 | 52,911 | 173,569 | -69.5 |
| Portland, ME | 278,728 | 244,677 | 189,881 | 278,728 | 189,881 | 46.8 |
| Providence, RI | 231,674 | 337,140 | 215,996 | 231,674 | 215,996 | 7.3 |
| Southern Total | 4,907,557 | 5,265,289 | 5,897,751 | 4,907,557 | 5,897,751 | -16.8 |
| Charleston, SC | 343,627 | 354,041 | 234,654 | 343,627 | 234,654 | 46.4 |
| Houston-Galveston, TX | - | _ | 24,896 | - | 24,896 | - |
| Mobile, AL | 2,583,466 | 2,513,354 | 3,427,748 | 2,583,466 | 3,427,748 | -24.6 |
| New Orleans, LA | 358,972 | 730,673 | 512,108 | 358,972 | 512,108 | -29.9 |
| San Juan, PR | 476,853 | 479,864 | 457,964 | 476,853 | 457,964 | 4.1 |
| Savannah, GA | - | 183,340 | 102,668 | - | 102,668 | - |
| Tampa, FL | 1,044,823 | 840,667 | 1,035,457 | 1,044,823 | 1,035,457 | 0.9 |
| Wilmington, NC | 99,816 | 163,350 | 102,256 | 99,816 | 102,256 | -2.4 |
| Western Total | 241,911 | 259,348 | 240,071 | 241.911 | 240,071 | 0.8 |
| Great Falls, MT | 2,818 | 2,486 | 946 | 2,818 | 946 | 197.9 |
| Honolulu, HI | 216,063 | 199,123 | 203,823 | 216,063 | 203,823 | 6.0 |
| Seattle, WA | 23,030 | 57,739 | 35,302 | 23,030 | 35,302 | -34.8 |
| 1357BNorthern Total | 310,586 | 425,461 | 243,980 | 310,586 | 243,980 | 27.3 |
| Cleveland, OH | 54 | - | - 10,000 | 54 | 0,500 | |
| Detroit, MI | - | 99,008 | _ | - | _ | _ |
| 4378B Pembina, ND | 310,532 | 326,453 | 243,980 | 310,532 | 243,980 | 27.3 |
| Total | 7,640,114 | 8,596,935 | 8,786,122 | 7.640.114 | 8,786,122 | -13.0 |

No data are reported.
 Note: • Total may not equal sum of components because of independent rounding.
 Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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

| Continent and Country | January - | October - | January - March | | Year to Date | |
|--------------------------------|-----------------|------------------|--------------------|---------|--------------|-------------------|
| of Origin | March 1 2008 | December 2007 | 2007 | 2008 | 2007 | Percent Change |
| North America Total | 9,783 | 31,326 | 23,888 | 9,783 | 23,888 | -59.0 |
| Canada | 9,783 | 31,326 | 23,876 | 9,783 | 23,876 | -59.0 |
| Mexico | - | - | 12 | - | 12 | - |
| South America Total | 114,263 | 67,736 | 17,271 | 114,263 | 17,271 | NM |
| Brazil | - | - | 17,258 | - | 17,258 | - |
| Colombia | 114,263 | 67,736 | 13 | 114,263 | 13 | NM |
| Europe Total | 85 | - | - | 85 | - | - |
| Netherlands | 83 | _ | _ | 83 | - | _ |
| 4468B United Kingdom | 2 | - | - | 2 | - | - |
| Asia Total | 725,493 | 625,785 | 412,411 | 725,493 | 412,411 | 75.9 |
| China | 544,085 | 394,530 | 220,876 | 544,085 | 220,876 | 146.3 |
| Indonesia | · - | 32 | · - | - | · - | - |
| Japan | 181,407 | 231,222 | 191,534 | 181,407 | 191,534 | -5.3 |
| Syria | 1 | 1 | 1 | 1 | 1 | - |
| 4508BOceania & Australia Total | - | 54,243 | - | _ | - | - |
| 4517B Australia | - | 54,243 | - | - | - | - |
| Africa Total | | 20,944 | - | - | _ | _ |
| Egypt | - | 20,944 | - | - | - | - |
| Total | 849,624 | 800,034 | 453,570 | 849,624 | 453,570 | 87.3 |

⁻⁼ No data are reported.

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

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

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

Receipts and Prices

Table 19. Coal Receipts at Coke Plants by Census Division

| Census Division | January - March 2008 | October - December | January - March 2007 | Year to Date | | |
|-----------------|----------------------------|-----------------------|----------------------------|-----------------|-----------------|---------------------|
| | | 2007 | | 2008 | 2007 | Percent Change |
| Middle Atlantic | 2,141 W | 2,732 W W | 2,145 W W | 2,141 W W | 2,145 W W | W -0.2 W W |
| U.S. Total | 5,024 | 5,576 | 5,139 | 5,024 | 5,139 | -2.2 |

⁻⁼ No data are reported.

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

Table 20. Average Price of Coal Receipts at Coke Plants by Census Division

(Dollars per Short Tons)

| Census Division | January - March 2008 | October - December 2007 | January - March 2007 | Year to Date | | |
|-----------------|----------------------------|-------------------------------|----------------------------|-----------------------|----------------------|---------------------|
| | | | | 2008 | 2007 | Percent Change |
| Middle Atlantic | 109.99 W | W 100.50 W W | W 99.75 W W | W 109.99 W W | W 99.75 W W | W 10.3 W W |
| U.S. Total | 106.10 | 97.78 | 92.20 | 106.10 | 92.20 | 15.1 |

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

 $[\]mathbf{W} = \mathbf{Data}$ withheld to avoid disclosure.

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

Table 21. Coal Receipts at Other Industrial Plants by Census Division and State

| Census Division and State | January - March 2008 | October - | January - March 2007 | Year to Date | | | |
|------------------------------|---|------------------|----------------------------|-----------------|------------|-------------------|--|
| | | December 2007 | | 2008 | 2007 | Percent Change | |
| New England | 61 | 48 | 51 | 61 | 51 | 20.3 | |
| Maine | | W | W | W | W | W | |
| Massachusetts | | W | W | W | W | W | |
| Mid Atlantic | | 876 | 879 | 784 | 879 | -10.9 | |
| New York | | 251 | 206 | 159 | 206 | -22.8 | |
| Pennsylvania | | 625 | 673 | 624 | 673 | -7.2 | |
| East North Central | | 3.878 | 3,505 | 3,514 | 3,505 | 0.3 | |
| Illinois | | 975 | 905 | 907 | 905 | 0.2 | |
| Indiana | | 1.337 | 1.360 | 1,400 | 1.360 | 3.0 | |
| | , | 634 | 327 | 319 | 327 | -2.4 | |
| Michigan | | | | | | | |
| Ohio | | 472 | 513 | 496 | 513 | -3.3 | |
| 4741B Wisconsin | | 460 | 400 | 392 | 400 | -2.0 | |
| West North Central | | 3,186 | 2,949 | 2,733 | 2,949 | -7.3 | |
| Iowa | | 730 | 526 | 607 | 526 | 15.4 | |
| Kansas | 39 | 52 | 50 | 39 | 50 | -20.8 | |
| Minnesota | 290 | 437 | 225 | 290 | 225 | 29.1 | |
| Missouri | 252 | 281 | 260 | 252 | 260 | -2.9 | |
| 4783B Nebraska | | 147 | 96 | 109 | 96 | 13.4 | |
| North Dakota | | W | W | W | W | W | |
| South Dakota | | W | W | W | W | W | |
| South Atlantic | | w | w | w | w | w | |
| Delaware | • | W | W | W | w | W | |
| | | | 304 | | 304 | | |
| Florida | | 193 | | 268 | | -12.1 | |
| 4825B Georgia | | 359 | 367 | 376 | 367 | 2.4 | |
| Maryland | | 314 | 266 | 321 | 266 | 20.7 | |
| North Carolina | | 260 | 314 | 281 | 314 | -10.5 | |
| South Carolina | | 275 | 381 | 308 | 381 | -19.2 | |
| Virginia | | 486 | 509 | 511 | 509 | 0.4 | |
| West Virginia | 287 | 260 | 275 | 287 | 275 | 4.5 | |
| East South Central | W | W | W | \mathbf{W} | W | \mathbf{W} | |
| Alabama | | 419 | 438 | 432 | 438 | -1.4 | |
| Kentucky | | 288 | 339 | 282 | 339 | -16.6 | |
| Mississippi | | W | W | W | W | W | |
| 4895B Tennessee | | 793 | 810 | 756 | 810 | -6.6 | |
| West South Central | | 759 | W | W | W | -0.0 W | |
| | | | 121 | vv 90 | 121 | -25.1 | |
| 4909B Arkansas | | 98 | | | | | |
| 4917B Louisiana | | W | W | W | W | W | |
| Oklahoma | | W | 209 | 168 | 209 | -19.7 | |
| Texas | | 457 | 515 | 471 | 515 | -8.7 | |
| Mountain | | 1,076 | 1,062 | 938 | 1,062 | -11.6 | |
| Arizona | 157 | 185 | 203 | 157 | 203 | -22.5 | |
| Colorado | W | W | W | W | W | W | |
| Idaho | 65 | 142 | 64 | 65 | 64 | 0.9 | |
| 4968B Montana | W | W | W | W | W | W | |
| Nevada | | W | W | W | W | W | |
| New Mexico | | W | W | W | W | W | |
| Utah | | 143 | 169 | 141 | 169 | -16.3 | |
| Wyoming | | 436 | 465 | 418 | 465 | -10.3 | |
| Pacific | | 507 | 439 | 540 | 439 | 23.0 | |
| | | 507 W | 439 W | 540 W | 439 W | 23.0 W | |
| Alaska | | | | | | | |
| California | | 424 | 366 | 459 | 366 | 25.4 | |
| Hawaii | | W | W | W | W | W | |
| Oregon | | W | W | W | W | W | |
| 5036B Washington | | W | W | W | W | W | |
| 5040BU.S. Total | 13,185 | 14,035 | 13,813 | 13,185 | 13,813 | -4.5 | |

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

W = Data withheld to avoid disclosure.

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

Source: • Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-920, "Combined Heat the Power Plant Report," 2008-Forward - Form 923, "Power Plant Operations Report;" 2002-2007 - Form EIA-6A, "Coal Distribution Report," and Form EIA-7A, "Coal Production Report."

Table 22. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State (Dollars per Short Ton)

| Census Division and State | January - March 2008 | October - December 2007 | January - March 2007 | Year to Date | | | |
|------------------------------|----------------------------|-------------------------------|----------------------------|--------------|--------------|-------------------|--|
| | | | | 2008 | 2007 | Percent Change | |
| New England | 101.48 | 94.82 | 90.52 | 101.48 | 90.52 | 12.1 | |
| Maine | W | W | W | W | W | W | |
| Massachusetts | W | W | W | W | W | W | |
| Mid Atlantic | 61.65 | 61.74 | 58.29 | 61.65 | 58.29 | 5.8 | |
| New York | 62.38 | 75.18 | 67.39 | 62.38 | 67.39 | -7.4 | |
| Pennsylvania | 61.45 | 55.86 | 55.28 | 61.45 | 55.28 | 11.2 | |
| East North Central | 63.76 | 59.91 | 58.61 | 63.76 | 58.61 | 8.8 | |
| Illinois | 38.46 | 38.05 | 37.61 | 38.46 | 37.61 | 2.3 | |
| Indiana | 70.95 | 64.30 | 58.72 | 70.95 | 58.72 | 20.8 | |
| | | | | | | | |
| Michigan | 82.39 | 71.48 | 85.46 | 82.39 | 85.46 | -3.6 0.9 | |
| Ohio | 70.46 | 67.83 | 69.82 | 70.46 | 69.82 | | |
| Wisconsin | 72.94 | 69.44 | 69.37 | 72.94 | 69.37 | 5.1 | |
| West North Central | 30.83 | 29.24 | 25.73 | 30.83 | 25.73 | 19.9 | |
| Iowa | 47.36 | 43.96 | 42.06 | 47.36 | 42.06 | 12.6 | |
| Kansas | 54.13 | 50.80 | 49.12 | 54.13 | 49.12 | 10.2 | |
| Minnesota | 49.29 | 41.12 | 48.86 | 49.29 | 48.86 | 0.9 | |
| Missouri | 56.14 | 48.09 | 49.82 | 56.14 | 49.82 | 12.7 | |
| Nebraska | 35.17 | 37.96 | 33.04 | 35.17 | 33.04 | 6.4 | |
| North Dakota | W | W | W | W | W | W | |
| South Dakota | W | W | W | W | W | W | |
| South Atlantic | W | W | W | W | W | W | |
| Delaware | W | W | W | W | W | W | |
| Florida | 86.70 | 78.98 | 83.27 | 86.70 | 83.27 | 4.1 | |
| Georgia | 84.17 | 80.43 | 81.34 | 84.17 | 81.34 | 3.5 | |
| Maryland | 64.00 | 61.78 | 56.01 | 64.00 | 56.01 | 14.3 | |
| North Carolina | 81.41 | 78.60 | 76.13 | 81.41 | 76.13 | 6.9 | |
| | | 82.73 | 79.81 | 85.25 | 79.81 | 6.8 | |
| South Carolina | 85.25 | 62.73 69.99 | | | | | |
| Virginia | 81.09 | | 72.53 | 81.09 | 72.53 | 11.8 | |
| West Virginia | 64.80 | 64.74 | 67.90 | 64.80 | 67.90 | -4.6 | |
| East South Central | W | W | W | W | W | W | |
| Alabama | 75.43 | 75.23 | 73.58 | 75.43 | 73.58 | 2.5 | |
| Kentucky | 73.94 | 73.94 | 70.63 | 73.94 | 70.63 | 4.7 | |
| Mississippi | W | W | W | W | \mathbf{W} | W | |
| Tennessee | 73.88 | 68.49 | 67.97 | 73.88 | 67.97 | 8.7 | |
| 5304BWest South Central | \mathbf{W} | 52.52 | \mathbf{W} | \mathbf{w} | \mathbf{W} | \mathbf{W} | |
| Arkansas | 75.88 | 71.63 | 75.94 | 75.88 | 75.94 | * | |
| 5319B Louisiana | W | W | W | W | W | W | |
| Oklahoma | 42.02 | W | 35.07 | 42.02 | 35.07 | 19.8 | |
| 5331B Texas | 59.22 | 50.38 | 54.47 | 59.22 | 54.47 | 8.7 | |
| 5338BMountain | 41.32 | 41.47 | 40.75 | 41.32 | 40.75 | 1.4 | |
| Arizona | 53.54 | 59.20 | 57.96 | 53.54 | 57.96 | -7.6 | |
| Colorado | W | W | W | W | W | W | |
| 5359B Idaho | 39.86 | 40.38 | 40.75 | 39.86 | 40.75 | -2.2 | |
| 5370B Montana | W | W | W | W | W | W | |
| Nevada | W | W | W | W | W | W | |
| New Mexico | w | W | w | W | W | W | |
| Utah | 44.86 | 45.72 | 42.21 | 44.86 | 42.21 | 6.3 | |
| Wyoming | 30.24 | 30.07 | 29.39 | 30.24 | 29.39 | 2.9 | |
| 3 13 | | | | | 66.76 | 2.9 2.5 | |
| Pacific | 68.44 | 65.31 | 66.76 | 68.44 | | | |
| California | 65.71 | 66.23 | 66.92 | 65.71 | 66.92 | -1.8 | |
| Hawaii | W | W | W | W | W | W | |
| Oregon | W | W | W | W | W | W | |
| 5431B Washington | W | W | W | W | W | W | |
| U.S. Total | 59.09 | 54.89 | 54.41 | 59.09 | 54.41 | 8.6 | |

st Absolute percentage less than 0.05.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

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

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

Table 23. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code

| NAICS Colo | January - | October - | January - | Year to Date | | | |
|---|---------------|------------------|---------------|--------------|--------|-------------------|--|
| NAICS Code | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change | |
| 311 Food Manufacturing | 2,175 | 2,470 | 2,135 | 2,175 | 2,135 | 1.9 | |
| 312 Beverage and Tobacco Product Mfg | 42 | 42 | 70 | 42 | 70 | -39.9 | |
| 313 Textile Mills | 78 | 70 | 109 | 78 | 109 | -29.1 | |
| 5481B315 Apparel Manufacturing | W | W | W | W | W | W | |
| 5486B321 Wood Product Manufacturing | W | W | W | W | W | W | |
| 322 Paper Manufacturing | 2,494 | 2,543 | 2,577 | 2,494 | 2,577 | -3.2 | |
| 5499B324 Petroleum and Coal Products ¹ | W | W | W | W | W | W | |
| 325 Chemical Mfg | 2,357 | 2,377 | 2,329 | 2,357 | 2,329 | 1.2 | |
| 5511B326 Plastics and Rubber Products Mfg | W | W | W | W | W | W | |
| 327 Nonmetallic Mineral Products Mfg | 2,752 | 3,182 | 3,034 | 2,752 | 3,034 | -9.3 | |
| 5525B331 Primary Metal Manufacturing ² | 1,614 | 1,625 | 1,506 | 1,614 | 1,506 | 7.2 | |
| 332 Fabricated Metal Product Mfg | W | W | 10 | W | 10 | W | |
| 333 Machinery Manufacturing | 77 | 60 | 51 | 77 | 51 | 51.4 | |
| 334 Computer and Electronic Support Product | W | W | W | W | W | W | |
| 5552B335 Elec. Equip., Appl., Component Mfg | _ | - | W | - | W | _ | |
| 5561B336 Transportation Equipment Mfg | 95 | 64 | 72 | 95 | 72 | 32.0 | |
| 337 Furniture and Related Product Mfg | W | W | W | W | W | W | |
| 339 Miscellaneous Manufacturing | W | W | W | W | W | \mathbf{W} | |
| 5584BU.S. Total | 13,097 | 13,947 | 13,724 | 13,097 | 13,724 | -4.6 | |

¹ Includes coal gasification projects.

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

Table 24. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code

(Dollars per Short Ton)

| NAICS Code | January - March 2008 | October - December 2007 | January - March 2007 | Percent Difference January - March: 2008 versus 2007 |
|---|-------------------------|----------------------------|-------------------------|---|
| 311 Food Manufacturing | 45.89 | 42.30 | 43.83 | 4.7 |
| 312 Beverage and Tobacco Product Mfg | | 84.45 | 82.60 | 9.0 |
| 313 Textile Mills | | 91.85 | 91.37 | 7.2 |
| 315 Apparel Manufacturing | | W | W | W |
| 321 Wood Product Manufacturing | W | W | W | W |
| 322 Paper Manufacturing | | 66.68 | 67.14 | 3.4 |
| 5632B324 Petroleum and Coal Products ¹ | W | W | W | W |
| 325 Chemical Mfg | | 58.00 | 56.96 | 9.2 |
| 5640B326 Plastics and Rubber Products Mfg | W | W | W | W |
| 327 Nonmetallic Mineral Products Mfg | | 61.05 | 61.05 | 7.6 |
| 5650B331 Primary Metal Manufacturing ² | | 67.30 | 65.36 | 16.3 |
| 332 Fabricated Metal Product Mfg | W | W | 87.94 | W |
| 333 Machinery Manufacturing | 57.71 | 62.50 | 50.93 | 13.3 |
| 334 Computer and Electronic Support Product Mfg | W | W | W | W |
| 5669B335 Elec. Equip., Appl., Component Mfg | - | - | W | W |
| 5675B336 Transportation Equipment Mfg | | 85.01 | 95.35 | -8.7 |
| 337 Furniture and Related Product Mfg | | W | W | W |
| 339 Miscellaneous Manufacturing | W | W | W | W |
| U.S. Total | 59.09 | 54.89 | 54.41 | 8.6 |

¹ Includes coal gasification projects.

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

² Excludes coke plants.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

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

² Excludes coke plants.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

Consumption

Table 25. U.S. Coal Consumption by End-Use Sector 2002-2008 (Thousand Short Tons)

| Year and | Electric Power | Coke | | Other Industrial | | | Residential and Commercial | d | Total |
|--|---------------------|----------------|------------------|--------------------------|------------------|------------------|-------------------------------|------------|--------------------|
| Quarter | Sector ¹ | Plants | CHP ² | Non- CHP ³ | Total | CHP ⁴ | Non- CHP ⁵ | Total | Total |
| 2002 | | | | | | | | | |
| Total | 977,507 | 23,656 | 26,232 | 34,515 | 60,747 | 1,405 | 3,040 | 4,445 | 1,066,355 |
| 2003 | | | | | | | | | |
| Total | 1,005,116 | 24,248 | 24,846 | 36,415 | 61,261 | 1,816 | 2,420 | 4,236 | 1,094,861 |
| 2004 | | | | | | | | | |
| Total | 1,016,268 | 23,670 | 26,613 | 35,582 | 62,195 | 1,917 | 3,205 | 5,122 | 1,107,255 |
| 2005 | | | | | | | | | |
| January - March | 255,694 | 5,585 | 6,588 | 8.992 | 15,580 | 533 | 883 | 1.416 | 278,274 |
| April - June | 242,306 | 6,047 | 6,131 | 8,304 | 14,435 | 429 | 515 | 944 | 263,732 |
| July - September | 282,054 | 6,009 | 6,649 | 8,012 | 14,661 | 475 | 469 | 944 | 303,668 |
| October - December | 257,430 | 5,793 | 6,506 | 9,158 | 15,664 | 484 | 931 | 1,416 | 280,303 |
| Total | 1,037,485 | 23,434 | 25,875 | 34,465 | 60,340 | 1,922 | 2,798 | 4,719 | 1,125,978 |
| 2006 | | | | | | | | | |
| January - March | 250,860 | 5,714 | 6,355 | 8,834 | 15,188 | 525 | 443 | 968 | 272,730 |
| April - June | 240,394 | 5,768 | 6,213 | 8,186 | 14,400 | 419 | 226 | 645 | 261,207 |
| July - September | 279,623 | 5,783 | 6,465 | 8,161 | 14,626 | 463 | 182 | 645 | 300,677 |
| October - December | 255,759 | 5,692 | 6,229 | 9,029 | 15,258 | 479 | 489 | 968 | 277,677 |
| Total | 1,026,636 | 22,957 | 25,262 | 34,210 | 59,472 | 1,886 | 1,341 | 3,227 | 1,112,292 |
| 2007 | | | | | | | | | |
| January - March | 257,434 | 5,576 | 5,893 | 8,648 | 14,541 | 547 | 421 | 968 | 278,519 |
| April - June | 247,083 | 5,736 | 5,628 | 8,410 | 14,037 | 426 | 220 | 645 | 267,502 |
| July - September | 284,311 | 5,678 | 5,780 | 7,909 | 13,689 | 452 | 193 | 645 | 304,324 |
| October - December | 257,595 | 5,726 | 6,781 | 7,421 | 14,202 | 499 | 469 | 968 | 278,491 |
| Total | 1,046,424 | 22,715 | 24,082 | 32,388 | 56,470 | 1,924 | 1,303 | 3,227 | 1,128,836 |
| 2008 | | | | | | | | | |
| January - March | NA | 5,536 | NA | NA | 13,979 | NA | NA | 968 | NA |
| Total | NA | 5,536 | NA | NA | 13,979 | NA | NA | 968 | NA |
| 2007 January - March 2006 January - March | 257,434 250,860 | 5,576 5,714 | 5,893 6,355 | 8,648 8,834 | 14,541 15,188 | 547 525 | 421 443 | 968 968 | 278,519 272,730 |

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

Sources: • Energy Information Administration (EIA) • Electric Power Sector and CHP: 2002-2007 - Form EIA-906, "Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Report;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Coke Plants: The Information Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-6A, "Coal Distribution Report." • Residential and Commercial: 2002-2007 - Form EIA-6A, "Coal Distribution Report."

output.

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

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

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

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

^{- =} No data are reported.

NA = Not Available.

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

Table 26. Coal Carbonized at Coke Plants by Census Division

| Census Division | January - March | October - December | January - March | | Year to Date | |
|-----------------|--------------------|-----------------------|----------------------|-----------------|-----------------|-------------------|
| | 2008 December 2007 | | 2007 | 2008 | 2007 | Percent Change |
| Middle Atlantic | 2,520 W | 2,631 W W | W 2,656 W W | 2,520 W W | 2,656 W W | -5.1 W W |
| U.S. Total | 5,536 | 5,726 | 5,576 | 5,536 | 5,576 | -0.7 |

⁻⁼ No data are reported. W = Data withheld to avoid disclosure.

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

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

Table 27. Coal Consumption at Other Industrial Plants by Census Division and State (Thousand Short Tons)

| Census Division | January - | October - | January - | | Year to Date | |
|--------------------|---------------|------------------|---------------|--------------|--------------|-------------------|
| and State | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change |
| New England | 58 | 47 | 59 | 58 | 59 | -0.9 |
| Maine | W | W | W | W | W | W |
| Massachusetts | W | W | W | W | W | W |
| Mid Atlantic | 847 | 886 | 929 | 847 | 929 | -8.8 |
| New York | 231 | 226 | 288 | 231 | 288 | -19.9 |
| Pennsylvania | 617 | 660 | 641 | 617 | 641 | -3.8 |
| East North Central | 3.878 | 3,784 | 3.818 | 3.878 | 3.818 | 1.6 |
| Illinois | 940 | 972 | 932 | 940 | 932 | 0.8 |
| Indiana | 1.440 | 1.419 | 1,395 | 1.440 | 1,395 | 3.2 |
| | 502 | 468 | 484 | 502 | 484 | 3.7 |
| Michigan | | | | | | |
| Ohio | 520 | 469 | 529 | 520 | 529 | -1.7 |
| Wisconsin | 477 | 456 | 477 | 477 | 477 | * |
| West North Central | 2,884 | 3,236 | 3,320 | 2,884 | 3,320 | -13.1 |
| Iowa | 752 | 757 | 756 | 752 | 756 | -0.5 |
| Kansas | 29 | 45 | 35 | 29 | 35 | -17.2 |
| Minnesota | 383 | 387 | 365 | 383 | 365 | 5.0 |
| Missouri | 262 | 271 | 277 | 262 | 277 | -5.6 |
| Nebraska | 108 | 124 | 105 | 108 | 105 | 3.1 |
| North Dakota | W | W | W | W | W | W |
| South Dakota | W | W | W | W | W | W |
| South Atlantic | w | w | w | w | w | W |
| Delaware | w | w | w | w | w | W |
| Florida | 293 | 236 | 302 | 293 | 302 | -3.3 |
| Georgia | 388 | 383 | 385 | 388 | 385 | 0.8 |
| | 319 | 318 | 288 | 319 | 288 | 10.7 |
| Maryland | | | | | | |
| North Carolina | 285 | 291 | 312 | 285 | 312 | -8.6 |
| South Carolina | 316 | 300 | 357 | 316 | 357 | -11.5 |
| Virginia | 551 | 513 | 502 | 551 | 502 | 9.8 |
| West Virginia | 286 | 259 | 291 | 286 | 291 | -1.6 |
| East South Central | \mathbf{W} | \mathbf{W} | \mathbf{W} | \mathbf{W} | \mathbf{W} | \mathbf{W} |
| Alabama | 409 | 428 | 411 | 409 | 411 | -0.6 |
| Kentucky | 301 | 279 | 330 | 301 | 330 | -8.7 |
| Mississippi | W | W | W | W | \mathbf{W} | W |
| Tennessee | 793 | 759 | 786 | 793 | 786 | 0.9 |
| West South Central | \mathbf{W} | 763 | W | W | W | W |
| Arkansas | 106 | 96 | 118 | 106 | 118 | -10.5 |
| Louisiana | W | W | W | W | W | W |
| Oklahoma | 164 | W | 173 | 164 | 173 | -4.8 |
| Texas | 467 | 469 | 485 | 467 | 485 | -3.6 |
| Mountain | 1,056 | 1,129 | 1,081 | 1,056 | 1,081 | -2.4 |
| Arizona | 167 | 169 | 172 | 167 | 172 | -2.8 |
| Colorado | W | W | W | W | W | -2.8 W |
| | 153 | 176 | 148 | 153 | 148 | 3.6 |
| Idaho | 133 W | W W | W | 133 W | W | 3.0 W |
| Montana | | | | | | |
| Nevada | W | W | W | W | W | W |
| New Mexico | W | W | W | W | W | W |
| Utah | 139 | 153 | 172 | 139 | 172 | -18.8 |
| Wyoming | 448 | 454 | 444 | 448 | 444 | 0.9 |
| Pacific | 502 | 526 | 523 | 502 | 523 | -4.2 |
| Alaska | W | W | W | W | W | W |
| California | 443 | 445 | 444 | 443 | 444 | -0.3 |
| Hawaii | W | W | W | W | W | W |
| Oregon | W | W | W | W | W | W |
| Washington | W | W | W | W | W | W |
| U.S. Total | 13,979 | 14,202 | 14,541 | 13,979 | 14,541 | -3.9 |

^{*} Absolute percentage less than 0.05.

Source: • Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Plant;" 2002-2007 - Form EIA-6A, "Coal Distribution Report", and Form EIA-7A, "Coal Production Report."

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

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

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

| NAVOG G. I | January - | October - | January - | Year to Date | | | |
|--|---------------|------------------|---------------|--------------|--------|-------------------|--|
| NAICS Code | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change | |
| 311 Food Manufacturing | 2,362 | 2,467 | 2,398 | 2,362 | 2,398 | -1.5 | |
| 312 Beverage and Tobacco Product Mfg | 53 | 36 | 67 | 53 | 67 | -20.5 | |
| 313 Textile Mills | 76 | 67 | 107 | 76 | 107 | -28.9 | |
| 315 Apparel Manufacturing | W | W | W | W | W | W | |
| 321 Wood Product Manufacturing | W | W | W | W | W | W | |
| 322 Paper Manufacturing | 2,665 | 2,579 | 2,640 | 2,665 | 2,640 | 0.9 | |
| 324 Petroleum and Coal Products ¹ | W | W | W | W | W | W | |
| 325 Chemical Mfg | 2,527 | 2,348 | 2,490 | 2,527 | 2,490 | 1.5 | |
| 326 Plastics and Rubber Products Mfg | W | W | W | W | W | W | |
| 327 Nonmetallic Mineral Products Mfg | 2,960 | 3,210 | 3,142 | 2,960 | 3,142 | -5.8 | |
| 331 Primary Metal Manufacturing ² | 1,728 | 1,673 | 1,638 | 1,728 | 1,638 | 5.5 | |
| 332 Fabricated Metal Product Mfg | W | W | 21 | W | 21 | W | |
| 333 Machinery Manufacturing | 57 | 52 | 61 | 57 | 61 | -6.3 | |
| 334 Computer and Electronic Support Product | W | W | W | W | W | W | |
| 335 Elec. Equip., Appl., Component Mfg | - | - | W | - | W | - | |
| 336 Transportation Equipment Mfg | 97 | 60 | 72 | 97 | 72 | 34.9 | |
| 337 Furniture and Related Product Mfg | W | W | W | W | W | W | |
| 339 Miscellaneous Manufacturing | W | W | W | W | W | W | |
| U.S. Total | 13,891 | 14,114 | 14,453 | 13,891 | 14,453 | -3.9 | |

 $^{^{\}rm 1}$ Includes coal gasification projects. $^{\rm 2}$ Excludes coke plants.

W = Data withheld to avoid disclosure.

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

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

^{- =} No data are reported.

Stocks

Table 29. U.S. Coal Stocks, 2002-2008 (Thousand Short Tons)

| | | Coal Coa | nsumers ¹ | | G ID I | |
|---------------------|--|----------------|----------------------------------|---------|---------------------------------|---------|
| Last Day of Quarter | Electric Power Sector ² | Coke Plants | Other Industrial ³ | Total | Coal Producers and Distributors | Total |
| 2002 | | | | | | |
| March 31 | 146,443 | 1.360 | 4.842 | 152,645 | 40.284 | 192,929 |
| June 30 | 152,134 | 1,522 | 5,064 | 158,720 | 41,288 | 200,008 |
| September 30 | 135,962 | 1,561 | 5,834 | 143,357 | 35,662 | 179,019 |
| December 31 | 141,714 | 1,364 | 5,792 | 148,870 | 43,257 | 192,127 |
| 2003 | | | | | | |
| March 31 | 133,536 | 1,329 | 4,359 | 139,223 | 47,429 | 186,652 |
| June 30 | 144,257 | 1,474 | 4,172 | 149,903 | 45,070 | 194,973 |
| September 30 | 124,518 | 1,085 | 4,878 | 130,481 | 38,231 | 168,712 |
| December 31 | 121,567 | 905 | 4,718 | 127,191 | 38,277 | 165,468 |
| 2004 | | | | | | |
| March 31 | 113,131 | 1,249 | 3,937 | 118,317 | 39,305 | 157,622 |
| June 30 | 120,263 | 1,336 | 4,294 | 125,893 | 40,698 | 166,591 |
| September 30 | 106,209 | 1,196 | 4,859 | 112,263 | 39,425 | 151,688 |
| December 31 | 106,669 | 1,344 | 4,842 | 112,855 | 41,151 | 154,006 |
| 2005 | | | | | | |
| March 31 | 105,226 | 1,849 | 4,501 | 111,577 | 38,698 | 150,275 |
| June 30 | 115,524 | 2,440 | 5,040 | 123,005 | 38,422 | 161,427 |
| September 30 | 98,192 | 2,461 | 5,538 | 106,191 | 34,965 | 141,156 |
| December 31 | 101,137 | 2,615 | 5,582 | 109,333 | 34,971 | 144,304 |
| 2006 | | | | | | |
| March 31 | 112,141 | 2,754 | 5,118 | 120,013 | 35,113 | 155,126 |
| June 30 | 135,734 | 2,839 | 5,655 | 144,228 | 35,307 | 179,535 |
| September 30 | 126,872 | 2,772 | 6,138 | 135,782 | 33,170 | 168,952 |
| December 31 | 140,964 | 2,928 | 6,506 | 150,398 | 36,548 | 186,946 |
| 2007 | | | | | | |
| March 31 | 142,986 | 2,444 | 5,756 | 151,186 | 34,007 ^E | 185,193 |
| June 30 | 156,412 | 2,364 | 5,672 | 164,449 | $32,484^{E}$ | 196,933 |
| September 30 | 143,890 | 1,972 | 5,811 | 151,673 | $30,090^{E}$ | 181,763 |
| December 31 | 151,127 | 1,936 | 5,624 | 158,686 | $30,757^{E}$ | 189,443 |
| 2008 | | | | | | |
| March 31 | NA | 1,462 | 4,797 | NA | $32,464^{E}$ | NA |
| | | | | | | |

¹ Stock data for the Residential and Commercial sector are not included.

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

Sources: • Energy Information Administration (EIA) • Electric Power Sector: 2002-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producer and Distributor: Short Term Energy Outlook estimates and 2002-2007 - Form EIA-6A, "Coal Distribution Report," 2008-Forward - "Short Term Energy Outlook" estimates."

² The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

³ Manufacturing plants only.

Estimated

^{- =} No data are reported.

NA = Not Available.

Table 30. Coal Stocks at Coke Plants by Census Division

| Census Division | March 31, 2008 | December 31, 2007 | March 31, 2007 | Percent Difference March 31, 2008 versus 2007 |
|-----------------|----------------|----------------------|----------------------|---|
| Middle Atlantic | 802 W | W 1,186 W W | W 1,244 W W | W -35.5 W W |
| U.S. Total | 1,462 | 1,936 | 2,444 | -40.2 |

⁻⁼ No data are reported.

 $[\]mathbf{W} = \mathbf{Data}$ withheld to avoid disclosure.

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

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

Table 31. Coal Stocks at Other Industrial Plants by Census Division and State

| Census Division and State | March 31, 2008 | December 31, 2007 | March 31, 2007 | Percent Difference March 31, 2008 versus 2007 |
|------------------------------|----------------|-------------------|----------------|---|
| New England | 42 | 39 | 41 | 1.1 |
| Maine | W | W | W | W |
| Massachusetts | W | W | W | W |
| Mid Atlantic | 335 | 389 | 374 | -10.3 |
| New York | 155 | 226 | 180 | -14.2 |
| Pennsylvania | 181 | 163 | 194 | -6.8 |
| East North Central | 1,249 | 1,632 | 1,617 | -22.7 |
| Illinois | 176 | 208 | 197 | -10.7 |
| Indiana | 312 | 344 | 689 | -54.7 |
| Michigan | 431 | 635 | 400 | 7.8 |
| Ohio | 86 | 110 | 94 | -9.0 |
| Wisconsin | 245 | 334 | 238 | 3.3 |
| West North Central | 1,113 | 1,267 | 1,171 | -5.0 |
| Iowa | 463 | 605 | 515 | -10.2 |
| Kansas | 38 | 28 | 61 | -37.3 |
| Minnesota | 109 | 202 | 124 | -12.0 |
| Missouri | 85 | 98 | 101 | -15.6 |
| Nebraska | 264 | 263 | 212 | 24.6 |
| North Dakota | W | W | W | W |
| South Dakota | w | w | w | w |
| South Atlantic | w | w | w | w |
| | W | W | W | W |
| Delaware | w 106 | 131 | 137 | -22.5 |
| Florida | | | | |
| Georgia | 139 | 145 | 161 | -13.9 |
| Maryland | 65 | 67 | 71 | -7.6 |
| North Carolina | 64 | 73 | 103 | -37.7 |
| South Carolina | 127 | 134 | 176 | -28.1 |
| Virginia | 79 | 120 | 139 | -43.1 |
| West Virginia | 73 | 73 | 73 | -1.2 |
| East South Central | \mathbf{W} | \mathbf{W} | \mathbf{w} | \mathbf{W} |
| Alabama | 132 | 109 | 156 | -15.3 |
| Kentucky | 72 | 82 | 69 | 3.2 |
| Mississippi | W | W | W | W |
| Tennessee | 110 | 171 | 280 | -60.9 |
| West South Central | \mathbf{W} | 421 | W | \mathbf{W} |
| Arkansas | 45 | 60 | 51 | -13.0 |
| Louisiana | W | W | W | W |
| Oklahoma | 125 | W | 154 | -18.8 |
| Texas | 216 | 220 | 247 | -12.5 |
| Mountain | 407 | 524 | 417 | -2.4 |
| Arizona | 70 | 80 | 72 | -3.5 |
| Colorado | W | W | W | W |
| Idaho | 137 | 225 | 96 | 43.6 |
| Montana | W | W | W | W |
| Nevada | W | W | W | W |
| New Mexico | W | w | W | w |
| Utah | 44 | 42 | 53 | -16.6 |
| Wyoming | 47 | 78 | 67 | -29.3 |
| 3 13 | 271 | 232 | 274 | -29.3 -1.2 |
| Pacific | 201 | 185 | 206 | |
| California | 201 W | | 206 W | -2.7 W |
| Hawaii | W W | W W | W W | |
| Oregon | | ** | | W |
| Washington | W | W 5 (24 | W | W |
| U.S. Total | 4,797 | 5,624 | 5,756 | -16.7 |

⁻⁼ No data are reported. W = Data withheld to avoid disclosure.

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

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

Table 32. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code

| NAICS Code | March 31, 2008 | December 31, 2007 | March 31, 2007 | Percent Difference March 31, 2008 versus 2007 |
|---|----------------|-------------------|----------------|---|
| 311 Food Manufacturing | 966 | 1,176 | 1,048 | -7.8 |
| 312 Beverage and Tobacco Product Mfg | 19 | 30 | 23 | -19.5 |
| 313 Textile Mills | 35 | 34 | 58 | -39.1 |
| 315 Apparel Manufacturing | W | W | W | W |
| 321 Wood Product Manufacturing | W | W | W | W |
| 322 Paper Manufacturing | 925 | 1,095 | 1,035 | -10.6 |
| 324 Petroleum and Coal Products ¹ | W | W | W | W |
| 325 Chemical Mfg | 509 | 681 | 670 | -24.1 |
| 326 Plastics and Rubber Products Mfg | - | - | - | - |
| 327 Nonmetallic Mineral Products Mfg | 1,606 | 1,830 | 1,792 | -10.4 |
| 331 Primary Metal Manufacturing ² | 494 | 606 | 889 | -44.4 |
| 332 Fabricated Metal Product Mfg | W | W | 9 | W |
| 333 Machinery Manufacturing | 63 | 42 | 27 | 128.9 |
| 334 Computer and Electronic Support Product Mfg | W | W | W | W |
| 335 Elec. Equip., Appl., Component Mfg | - | - | W | - |
| 336 Transportation Equipment Mfg | 46 | 48 | 50 | -6.6 |
| 337 Furniture and Related Product Mfg | | W | W | W |
| 339 Miscellaneous Manufacturing | W | W | W | W |
| U.S. Total | 4,797 | 5,624 | 5,756 | -16.7 |

¹ Includes coal gasification projects.

Table 33. Coke and Breeze Stocks at Coke Plants by Census Division

(Thousand Short Tons)

| Census Division | March 31, 2008 | December 31, 2007 | March 31, 2007 | Percent Difference March 31, 2008 versus 2007 |
|-----------------|----------------|--------------------|--------------------|---|
| Middle Atlantic | 327 W | W 414 W W | W 552 W W | W -40.8 W W |
| U.S. Total | 567 | 710 | 831 | -31.8 |
| Coke Total | 478 | 632 | 717 | -33.3 |
| Breeze Total | 89 | 78 | 114 | -22.2 |

⁻⁼ No data are reported.

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

² Excludes coke plants.

^{- =} No data are reported.

 $[\]mathbf{W} = \mathbf{Data}$ withheld to avoid disclosure.

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

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

 $W = Data \ withheld \ to \ avoid \ disclosure.$

Note: $\, \bullet \, \text{Total} \, \text{may} \, \text{not} \, \text{equal sum} \, \text{of components} \, \text{because} \, \text{of independent rounding}.$

Quality

Table 34. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

| Census Division and State | January - | October - | January - | | Year to Date | | | |
|---------------------------|---------------|------------------|----------------|----------------|----------------|-------------------|--|--|
| and Quality ¹ | March 2008 | December 2007 | March 2007 | 2008 | 2007 | Percent Change | | |
| New England | 12.216 | 12.225 | 12.020 | 12.216 | 12.020 | 2.1 | | |
| Btu Sulfur | , | 13,225 0.66 | 12,939 0.63 | 13,216 0.66 | 12,939 0.63 | 2.1 4.2 | | |
| Ash | | 6.01 | 7.35 | 7.14 | 7.35 | -2.9 | | |
| Maine | *** | *** | *** | *** | *** | *** | | |
| Btu Sulfur | | W W | W W | W W | W W | W W | | |
| Ash | | W | W | W | w | W | | |
| Massachusetts | 12.250 | 12.007 | 12.055 | 12.250 | 12.055 | 2.0 | | |
| Btu Sulfur | | 13,087 0.69 | 12,955 0.68 | 13,350 0.70 | 12,955 0.68 | 3.0 2.5 | | |
| Ash | | 6.46 | 8.40 | 7.40 | 8.40 | -11.9 | | |
| Mid Atlantic | | | | | | | | |
| Btu Sulfur | | 12,623 1.12 | 12,619 1.06 | 12,642 1.14 | 12,619 1.06 | 0.2 7.4 | | |
| Ash | | 8.41 | 8.41 | 8.49 | 8.41 | 0.9 | | |
| New Jersey | | | | | | | | |
| Btu | | - | W | - | W | W | | |
| SulfurAsh | | - | W W | - | W W | W W | | |
| New York | • | | •• | | •• | | | |
| Btu | | 12,937 | 13,213 | 13,190 | 13,213 | -0.2 | | |
| SulfurAsh | | 1.59 7.86 | 1.33 8.03 | 1.52 7.87 | 1.33 8.03 | 14.7 -2.0 | | |
| Pennsylvania | 7.07 | 7.80 | 6.03 | 7.67 | 8.03 | -2.0 | | |
| Btu | | 12,575 | 12,550 | 12,583 | 12,550 | 0.3 | | |
| Sulfur | | 1.05 | 1.03 | 1.10 | 1.03 | 6.7 | | |
| Ash East North Central | 8.56 | 8.49 | 8.46 | 8.56 | 8.46 | 1.2 | | |
| Btu | 12,327 | 12,373 | 12,195 | 12,327 | 12,195 | 1.1 | | |
| Sulfur | 1.33 | 1.35 | 1.34 | 1.33 | 1.34 | -0.2 | | |
| AshIllinois | 7.53 | 7.60 | 7.60 | 7.53 | 7.60 | -0.9 | | |
| Btu | 11,024 | 11,111 | 11,109 | 11,024 | 11,109 | -0.8 | | |
| Sulfur | | 2.22 | 2.32 | 2.21 | 2.32 | -4.8 | | |
| Ash | 7.62 | 7.53 | 7.60 | 7.62 | 7.60 | 0.3 | | |
| Indiana Btu | 12,659 | 12,657 | 12,400 | 12,659 | 12,400 | 2.1 | | |
| Sulfur | | 1.04 | 1.02 | 1.03 | 1.02 | 0.9 | | |
| Ash | | 7.55 | 7.76 | 7.54 | 7.76 | -2.7 | | |
| Michigan | 12,849 | 12,909 | 12,599 | 12,849 | 12,599 | 2.0 | | |
| Btu Sulfur | , | 12,909 | 0.90 | 1.02 | 0.90 | 2.0 12.8 | | |
| Ash | | 8.12 | 8.39 | 7.91 | 8.39 | -5.7 | | |
| Ohio | 12.014 | 12 000 | 12.000 | 12.014 | 12 000 | 0.1 | | |
| Btu Sulfur | | 12,880 1.37 | 12,899 1.34 | 12,914 1.43 | 12,899 1.34 | 0.1 6.5 | | |
| Ash | | 7.25 | 7.19 | 7.53 | 7.19 | 4.7 | | |
| Wisconsin | | | | | | | | |
| Btu | | 11,360 1.31 | 11,404 | 11,385 1.31 | 11,404 | -0.2 | | |
| Sulfur Ash | | 7.67 | 1.26 6.99 | 6.81 | 1.26 6.99 | 4.3 -2.5 | | |
| West North Central | | | | | | | | |
| Btu | | 8,697 | 8,394 | 8,579 | 8,394 | 2.2 | | |
| Sulfur Ash | | 0.90 6.78 | 0.91 6.52 | 0.89 6.57 | 0.91 6.52 | -2.6 0.8 | | |
| Iowa | 0.57 | 0.70 | 0.52 | 0.57 | 0.52 | 0.0 | | |
| Btu | | 9,938 | 9,987 | 9,559 | 9,987 | -4.3 | | |
| Sulfur | | 1.32 6.68 | 1.35 6.72 | 1.22 6.52 | 1.35 6.72 | -9.2 -3.0 | | |
| AshKansas | 6.52 | 0.08 | 0.72 | 0.32 | 0.72 | -3.0 | | |
| Btu | 12,508 | 12,687 | 11,584 | 12,508 | 11,584 | 8.0 | | |
| Sulfur | | 1.89 | 2.07 | 1.93 | 2.07 | -6.6 | | |
| Ash Minnesota | 12.35 | 11.92 | 11.73 | 12.35 | 11.73 | 5.3 | | |
| Btu | 9,529 | 9,419 | 9,687 | 9,529 | 9,687 | -1.6 | | |
| Sulfur | 0.33 | 0.32 | 0.35 | 0.33 | 0.35 | -4.9 | | |
| Ash Missouri | 4.90 | 5.19 | 4.67 | 4.90 | 4.67 | 4.9 | | |
| Btu | 11,464 | 11,117 | 11,388 | 11,464 | 11,388 | 0.7 | | |
| Sulfur | 1.95 | 1.73 | 1.95 | 1.95 | 1.95 | * | | |
| Ash | 7.76 | 8.53 | 8.19 | 7.76 | 8.19 | -5.3 | | |
| Nebraska Btu | 9,025 | 9,279 | 9,088 | 9,025 | 9,088 | -0.7 | | |
| Sulfur | | 0.34 | 9,088 0.34 | 0.32 | 9,088 0.34 | -0.7 -4.9 | | |
| Ash | | 6.16 | 5.31 | 6.09 | 5.31 | 14.7 | | |

See footnotes at end of table.

Table 34. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

| Census Division and State and Quality ¹ | January - | October - December 2007 | January - March 2007 | Year to Date | | |
|---|---------------|-------------------------------|----------------------------|----------------|----------------|-------------------|
| | March 2008 | | | 2008 | 2007 | Percent Change |
| North Dakota Btu | 7,265 | 7,219 | 7,157 | 7,265 | 7,157 | 1.5 |
| Sulfur | 0.70 | 0.75 | 0.72 | 0.70 | 0.72 | -2.1 |
| AshSouth Dakota | 6.67 | 6.91 | 6.43 | 6.67 | 6.43 | 3.9 |
| Btu | 8,642 | 8,588 | 8,368 | 8,642 | 8,368 | 3.3 |
| SulfurAsh | | 0.44 | 0.44 | 0.44 | 0.44 | 0.8 2.2 |
| South Atlantic | 5.11 | 5.09 | 5.00 | 5.11 | 5.00 | |
| Btu Sulfur | | 12,893 1.02 | 12,874 1.03 | 12,875 1.02 | 12,874 1.03 | * -0.6 |
| Ash | | 8.95 | 9.10 | 9.20 | 9.10 | 1.0 |
| Delaware | 12.024 | 12 261 | 12 002 | 12.024 | 12.002 | 1.2 |
| Btu Sulfur | | 13,261 1.37 | 13,093 1.83 | 12,934 2.04 | 13,093 1.83 | -1.2 11.4 |
| Ash | | 8.54 | 7.72 | 8.24 | 7.72 | 6.6 |
| Florida Btu | 12,642 | 12,864 | 12,652 | 12.642 | 12.652 | * |
| Sulfur | 0.86 | 1.01 | 0.86 | 0.86 | 0.86 | -0.2 |
| AshGeorgia | 10.47 | 9.42 | 10.96 | 10.47 | 10.96 | -4.5 |
| Btu | , | 12,857 | 12,934 | 12,618 | 12,934 | -2.4 |
| Sulfur Ash | | 0.88 8.86 | 0.94 8.52 | 1.01 10.04 | 0.94 8.52 | 8.2 17.8 |
| Maryland | | | | | | |
| Btu Sulfur | | 12,277 1.48 | 12,171 1.65 | 12,560 1.48 | 12,171 1.65 | 3.2 -9.9 |
| Ash | | 16.38 | 17.11 | 15.21 | 17.11 | -11.1 |
| North Carolina Btu | 13.100 | 13,109 | 13,144 | 13,100 | 13,144 | -0.3 |
| Sulfur | 0.85 | 0.89 | 0.90 | 0.85 | 0.90 | -4.7 |
| AshSouth Carolina | 7.40 | 7.14 | 7.57 | 7.40 | 7.57 | -2.2 |
| Btu | 13,036 | 12,994 | 12,940 | 13,036 | 12,940 | 0.7 |
| SulfurAsh | | 1.10 8.53 | 1.12 8.55 | 1.14 8.10 | 1.12 8.55 | 1.5 -5.2 |
| Virginia | 6.10 | 6.55 | 6.55 | 6.10 | 6.55 | -3.2 |
| Btu | | 13,155 | 13,120 | 13,118 | 13,120 | * |
| Sulfur Ash | | 0.96 7.91 | 0.93 7.90 | 0.92 8.19 | 0.93 7.90 | -0.1 3.7 |
| West Virginia | 12.912 | 12 775 | 12.744 | 12.012 | 12.744 | 0.5 |
| Btu Sulfur | | 12,775 0.96 | 12,744 1.00 | 12,813 0.97 | 12,744 1.00 | -2.2 |
| Ash | 7.79 | 7.46 | 7.77 | 7.79 | 7.77 | 0.3 |
| East South Central Btu | 12,940 | 12,887 | 12,837 | 12,940 | 12,837 | 0.8 |
| Sulfur | | 1.07 | 1.00 | 1.06 | 1.00 | 5.8 |
| AshAlabama | 7.92 | 7.88 | 7.81 | 7.92 | 7.81 | 1.4 |
| Btu | | 12,838 | 12,729 | 12,757 | 12,729 | 0.2 |
| Sulfur Ash | | 0.93 8.22 | 0.92 8.28 | 0.89 8.53 | 0.92 8.28 | -3.1 3.0 |
| Kentucky | | | | | | |
| Btu Sulfur | | 12,917 0.87 | 12,959 0.88 | 13,141 0.98 | 12,959 0.88 | 1.4 11.4 |
| Ash | | 7.58 | 7.29 | 7.08 | 7.29 | -2.9 |
| Mississippi Btu | 11,773 | 11,672 | 11,977 | 11,773 | 11,977 | -1.7 |
| Sulfur | 1.96 | 2.01 | 2.02 | 1.96 | 2.02 | -2.8 |
| AshTennessee | 9.52 | 9.37 | 9.88 | 9.52 | 9.88 | -3.6 |
| Btu | | 12,962 | 12,884 | 13,042 | 12,884 | 1.2 |
| SulfurAsh | | 1.30 7.71 | 1.13 7.65 | 1.24 7.80 | 1.13 7.65 | 10.2 2.0 |
| West South Central | | | | | | |
| Btu Sulfur | | 10,831 0.73 | 10,875 0.75 | 11,058 0.73 | 10,875 0.75 | 1.7 -2.8 |
| Ash | | 8.90 | 8.82 | 9.27 | 8.82 | 5.0 |
| Arkansas Btu | 12,154 | 12,466 | 12,499 | 12,154 | 12,499 | -2.8 |
| Sulfur | | 1.28 | 1.26 | 1.31 | 1.26 | -2.8 3.9 |
| Ash | | 11.14 | 12.57 | 11.75 | 12.57 | -6.5 |
| Louisiana Btu | 11,938 | 12,094 | 12,286 | 11,938 | 12,286 | -2.8 |
| Sulfur | 1.16 | 1.08 | 1.23 | 1.16 | 1.23 | -6.1 |
| Ash | | 8.24 | 8.95 | 7.77 | 8.95 | -13. |

See footnotes at end of table.

Table 34. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

| Census Division and State and Quality ¹ | January - March 2008 | October - December 2007 | January - March 2007 | Year to Date | | |
|---|----------------------------|-------------------------------|----------------------------|--------------|--------------|-------------------|
| | | | | 2008 | 2007 | Percent Change |
| Oklahoma | 10.220 | 10.222 | 0.702 | 10.220 | 0.502 | |
| Btu | | 10,322 | 9,793 | 10,338 | 9,793 | 5.6 |
| Sulfur | | 0.90 | 0.88 | 0.87 | 0.88 | -1.4 |
| Ash | 6.96 | 6.58 | 6.35 | 6.96 | 6.35 | 9.5 |
| Texas Btu | 11,085 | 10,635 | 10,887 | 11,085 | 10,887 | 1.8 |
| Sulfur | | 0.53 | 0.56 | 0.56 | 0.56 | -0.6 |
| Ash | | 9.38 | 8.95 | 9.65 | 8.95 | 7.9 |
| Mountain | 9.03 | 9.36 | 0.73 | 9.03 | 0.93 | 7.9 |
| Btu | 10,264 | 10,315 | 10,465 | 10,264 | 10,465 | -1.9 |
| Sulfur | | 0.64 | 0.62 | 0.65 | 0.62 | 4.4 |
| Ash | | 7.45 | 7.55 | 8.03 | 7.55 | 6.4 |
| Arizona | 0.05 | 7.1.5 | 7.00 | 0.05 | 7.00 | 0.1 |
| Btu | 10,204 | 10.683 | 10,889 | 10,204 | 10.889 | -6.3 |
| Sulfur | | 0.65 | 0.68 | 0.85 | 0.68 | 24.8 |
| Ash | | 12.23 | 11.56 | 15.04 | 11.56 | 30.1 |
| Colorado | | | | | | |
| Btu | 11,552 | 11,538 | 11,401 | 11,552 | 11,401 | 1.3 |
| Sulfur | | 0.51 | 0.52 | 0.49 | 0.52 | -5.1 |
| Ash | 10.06 | 10.66 | 11.46 | 10.06 | 11.46 | -12.3 |
| Idaho | | | | | | |
| Btu | 9,894 | 10,020 | 9,863 | 9,894 | 9,863 | 0.3 |
| Sulfur | 0.79 | 0.78 | 0.76 | 0.79 | 0.76 | 5.1 |
| Ash | 5.17 | 5.07 | 4.69 | 5.17 | 4.69 | 10.2 |
| Montana | | | | | | |
| Btu | | 7,209 | 7,036 | 7,590 | 7,036 | 7.9 |
| Sulfur | | 0.50 | 0.54 | 0.48 | 0.54 | -10.7 |
| Ash | 6.52 | 8.08 | 8.63 | 6.52 | 8.63 | -24.5 |
| Nevada | | | | | | |
| Btu | | 11,539 | 11,360 | 11,071 | 11,360 | -2.5 |
| Sulfur | | 0.53 | 0.57 | 0.55 | 0.57 | -4.2 |
| Ash | 9.77 | 9.91 | 11.65 | 9.77 | 11.65 | -16.1 |
| New Mexico | | *** | *** | | | |
| Btu | | W | W | W | W | W |
| Sulfur | | W | W | W | W | W |
| Ash | W | W | W | W | W | W |
| Utah | 11.226 | 11.270 | 11.401 | 11.226 | 11 401 | 1.4 |
| Btu | | 11,370 | 11,491 | 11,326 | 11,491 | -1.4 |
| Sulfur | | 0.49 | 0.43 | 0.43 | 0.43 | 0.2 |
| Ash | 9.06 | 8.91 | 8.51 | 9.06 | 8.51 | 6.5 |
| Wyoming | 9,821 | 9,898 | 9,970 | 9,821 | 9,970 | -1.5 |
| Btu | , | | | , | | -1.3 |
| Sulfur Ash | | 0.66 4.78 | 0.65 4.76 | 0.65 5.04 | 0.65 4.76 | 5.9 |
| Pacific | 3.04 | 4.78 | 4.70 | 3.04 | 4.70 | 3.9 |
| Btu | 11,499 | 11,704 | 12,002 | 11,499 | 12,002 | -4.2 |
| Sulfur | | 0.57 | 0.67 | 0.57 | 0.67 | -14.6 |
| Ash | | 10.58 | 9.81 | 11.14 | 9.81 | 13.6 |
| California | 11.17 | 10.50 | 7.01 | 11.14 | 7.01 | 13.0 |
| Btu | 11,564 | 11,771 | 11,940 | 11,564 | 11,940 | -3.1 |
| Sulfur | | 0.58 | 0.70 | 0.60 | 0.70 | -13.7 |
| Ash | | 10.87 | 9.89 | 11.41 | 9.89 | 15.4 |
| Hawaii | | | | | | |
| Btu | W | W | W | W | W | W |
| Sulfur | | W | W | W | W | W |
| Ash | | W | W | W | W | W |
| Oregon | | | | | | |
| Btu | W | W | W | W | W | W |
| Sulfur | | W | W | W | W | W |
| Ash | W | W | W | W | W | W |
| Washington | | | | | | |
| Btu | 10,183 | 10,294 | 12,205 | 10,183 | 12,205 | -16.6 |
| Sulfur | 0.31 | 0.33 | 0.53 | 0.31 | 0.53 | -41.2 |
| Ash | 6.43 | 6.37 | 8.64 | 6.43 | 8.64 | -25.6 |
| U.S. Total | | | | | | |
| Btu | | 11,746 | 11,684 | 11,784 | 11,684 | 0.9 |
| Sulfur | | 1.09 | 1.06 | 1.07 | 1.06 | 1.4 |
| Ash | 8.03 | 7.91 | 7.91 | 8.03 | 7.91 | 1.6 |

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

^{*} Absolute percentage less than 0.05.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

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

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

Coal Synfuel Distribution

Table 35. **Distribution of Coal Synfuel**

| Destination Consuming Sector ¹ | January - March 2008 | October - December 2007 | January - March 2007 | Year to Date | | |
|--|----------------------------|-------------------------------|-----------------------------|--------------------|-----------------------------|---------------------------------|
| | | | | 2008 | 2007 | Percent Change |
| Domestic Distribution | | | | | | |
| Alabama Electricity Generation All Other Sectors | - | 3,495 W W | 3,566 W W | - - - | 3,566 W W | -100.0 - - |
| Florida Electricity Generation | - | 446 446 | 952 952 | - | 952 952 | -100.0 -100.0 |
| Indiana Electricity Generation All Other Sectors | <u>.</u> - | 2,416 W W | 3,486 W W | - - - | 3,486 W W | -100.0 - - |
| Kentucky Electricity Generation | <u>.</u> - | 2,082 W W | 2,719 2,719 | - - - | 2,719 2,719 | -100.0 - - |
| Ohio Electricity GenerationAll Other Sectors | - | 4,433 W W | 5,010 5,010 | - - - | 5,010 5,010 | -100.0 - - |
| Pennsylvania | • - | 3,954 W W | 3,518 W W | <u>.</u> - - | 3,518 W W | -100.0 - - |
| South Carolina Electricity Generation | - | 2,673 2,673 | 2,960 2,960 | - | 2,960 2,960 | -100.0 -100.0 |
| West Virginia Electricity Generation. All Other Sectors | 53 53 | 3,222 W W | 2,116 2,116 | 53 53 | 2,116 2,116 | -97.5 -97.5 |
| Other States ² | 136 136 | 8,762 8,568 193 | 9,526 9,430 96 | 136 136 | 9,526 9,430 96 | -98.6 -98.6 -100.0 |
| U.S. Total Electricity Generation Coke Plants Manufacturing Plants | 188 | 29,614 832 1,035 | 32,613 385 855 | 188 - - | 32,613 385 855 | -99.4 -100.0 -100.0 |
| Foreign Distribution | - | 1,093 | 636 | - | 636 | -100.0 |
| Total Distribution | 188 | 32,574 | 34,489 | 188 | 34,489 | -99.5 |

¹ Data in this table represents quantities of synfuel distributed to the designated States and sectors as reported to EIA by synfuel producers.
² Other States include California, Georgia, Illinois, Maryland, Michigan, Minnesota, North Carolina, Tennessee, Utah, and Virginia.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding. Electricity Generation includes the "electric power sector" (utility generators and independent power producers) and industrial and commercial power generators, including combined-heat-and-power producers, but excludes units at single-family dwellings. All Other Sectors may include coke plants, manufacturing plants, residential and commercial sector, and/or agriculture, mining, and construction sectors.

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

Table 36. Average Quality of Coal Received at Coal Synfuel Plants by State

| Alabama | State and Quality ¹ | January - March 2008 | October - December 2007 | January - March 2007 | Year to Date | | |
|---|-----------------------------------|----------------------------|-------------------------------|----------------------------|--------------|--------|-------------------|
| Bu | | | | | 2008 | 2007 | Percent Change |
| Sulfur | Alabama | | | | | | |
| Ash. | Btu | - | 12,591 | | - | | - |
| Surface | Sulfur | - | | | - | | - |
| Bu | | - | 11.18 | W | - | W | - |
| Sulfur | | | | | | | |
| Ash | | - | | | - | | - |
| Illinois Bru | | - | | | - | | - |
| Bru | | - | W | W | - | W | - |
| Sulfur - W W - W Ash - W W - W Indiana Bu - 11,091 11,085 - 11,085 Sulfur - 2,93 2,95 - 2,95 Kentucky - - 12,390 12,253 - 12,253 Sulfur - 1,30 1,50 - 1,50 Ash - 1,044 10,15 - 1,50 Maryland - - W W - W Bitu - W W - W Sulfur - W W - W Massachusetts - W W - W Massachusetts - W W - W Massachusetts - W W - W Maschusetts - W W - | | | *** | *** | | *** | |
| Ash | | - | | | - | | - |
| Indiana | | - | | | - | | - |
| Thu | | - | W | W | - | W | - |
| Sulfur | | | 11.001 | 11.005 | | 11.005 | 100.0 |
| Ash | | - | | | - | | -100.0 |
| Series | | - | | | - | | -100.0 -100.0 |
| Bru | | - | 9.30 | 9.52 | - | 9.52 | -100.0 |
| Sulfur | | | 12 200 | 12 252 | | 12 252 | -100.0 |
| Ash. - 10.44 10.15 - 10.15 Maryland Bru. - W W - W Sulfur. - W W - W Ash. - W W - W Massachusetts - W - - W Bu. - W - - - W Sulfur. - W - | | - | | | - | | -100.0 -100.0 |
| Maryland Stute | | - | | | - | | -100.0 |
| Bru | | - | 10.44 | 10.13 | - | 10.13 | -100.0 |
| Sulfur - W W - W Massachusetts Btu - W - - W Sulfur - W - <td></td> <td>_</td> <td>W</td> <td>W</td> <td>_</td> <td>W</td> <td>_</td> | | _ | W | W | _ | W | _ |
| Ash. | | - | | | - | | - |
| Massachusetts | | | | | | | |
| Bu - W - W - - W M - - W M - - W M - - W M - - W M - - W - - W M - - W - - - W - | | _ | ** | ** | _ | ** | _ |
| Sulfur - W - W - - W - - W - - W - - W - - W - - W - - W - - W - - W - - - - W - </td <td></td> <td>_</td> <td>W</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> | | _ | W | _ | _ | _ | _ |
| Ash | | _ | | _ | _ | _ | _ |
| North Carolina Btu - W W - W Sulfur - W W - W Ash - W W - W Ohio - W W - W Btu - W W - W Ash - W W - W Pennsylvania - W W - W Btu - 1.2720 12.780 - 12.780 Sulfur - 1.83 - 1.83 Ash - 9.20 9.06 - 9.06 South Carolina - 1.2489 12.491 - 12,491 Btu - 1.2489 12.491 - 12,491 Sulfur - 1.044 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 | | _ | | _ | _ | _ | _ |
| Blu - W W - W Sulfur - W W - W Ash - W W - W Ohio - W W - W Sulfur - W W - W Ash - W W - W Pennsylvania - W W - W Bu - 1.2720 12.780 - 1.2780 Sulfur - 1.87 1.83 - 1.83 Sulfur - 9.20 9.06 - 9.06 South Carolina - 1.2491 1.2491 - 12.491 Btu - 1.2489 12.491 - 1.2491 Sulfur - 1.44 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 Btu | | | | | | | |
| Sulfur | | _ | W | W | _ | W | _ |
| Ash - W W - W Ohio Bu - W W - W Sulfur - W W - W Ash - W W - W Ash - W W - W Pennsylvania Bu - 12,720 12,780 - 12,780 Sulfur - 1,87 1,83 - 1,83 - 1,83 Ssh - 9,20 9,06 - 9,06 - 9,06 Sulfur - 12,489 12,491 - 12,491 Sulfur - 1,00 9,78 - 15,1 Ash - 10,00 9,78 - 9,78 Utah Btu - W W - W Sulfur - 1,01 - 1,01 Ash - 10,75 11,35 - 11,35 <t< td=""><td></td><td>_</td><td>W</td><td>W</td><td>_</td><td>W</td><td>_</td></t<> | | _ | W | W | _ | W | _ |
| Bru - W W - W Sulfur - W W - W Ash - W W - W Pennsylvania Btu - 1.2720 12,780 - 1.2780 Sulfur - 1.87 1.83 - 1.83 Ash - 9.20 9.06 - 9.06 South Carolina - 9.20 9.06 - 9.06 Sulfur - 12,489 12,491 - 12,491 Sulfur - 1.44 1.51 - 1.51 - 1.51 Ash 9.78 - 9.78 Ush - 1.51 Ash 9.78 Ush W W - - W W - W W - - W W - - W W - - W W - - | | - | W | W | _ | W | - |
| Sulfur | Ohio | | | | | | |
| Sulfur | Btu | - | W | W | - | W | - |
| Pennsylvania Btu - 12,720 12,780 - 12,780 Sulfur - 1,87 1,83 - 1,83 Ash - 9,20 9,06 - 9,06 South Carolina Btu - 12,489 12,491 - 12,491 Sulfur - 1,44 1,51 - 1,51 Ash - 10,00 9,78 - 9,78 Utah Btu - W W - W Sulfur - W W - W Ash - - W W - W Virginia - 12,580 12,721 - 12,721 Sulfur - 10,15 - 1,01 Ash - 10,75 11,35 - 11,35 West Virginia Btu W 12,456 12,427 W 12,427 Sulfur W 1,81 1,05 W 1,05 Ash W 10,88 11,56 W 11,56 US. Total W 12,388 12,313 | | - | W | W | - | W | - |
| Btu - 12,720 12,780 - 12,780 Sulfur - 1.87 1.83 - 1.83 Ash - 9.20 9.06 - 9.06 South Carolina Btu - 12,489 12,491 - 12,491 Sulfur - 1.44 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 Utah - W W - W Btu - W W - W Ash - W W - W Virginia - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Btu W 1.2,427 W 1.2,427 Sulfur W 1.81 1.05 W 1.05 Ash W 1.08 11.56 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total W 12,388 12,313 W 12,313 | Ash | - | W | W | - | W | - |
| Sulfur | Pennsylvania | | | | | | |
| Ash - 9.20 9.06 - 9.06 South Carolina Btu - 12,489 12,491 - 12,491 Sulfur - 1.44 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 Utah - W W - W Btu - W W - W Ash - W W - W Virginia - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia - 1.2427 W 1.2427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total W 12,388 12,313 W 12,313 | Btu | - | | 12,780 | - | | -100.0 |
| South Carolina Btu | Sulfur | - | | | - | | -100.0 |
| Btu - 12,489 12,491 - 12,491 Sulfur - 1.44 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 Utah Btu - W W - W Sulfur - W W - W Ash - W W - W Virginia - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Btu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | - | 9.20 | 9.06 | - | 9.06 | -100.0 |
| Sulfur - 1.44 1.51 - 1.51 Ash - 10.00 9.78 - 9.78 Utah Btu - W W - W Sulfur - W W - W Ash - W W - W Virginia Btu - 1.2,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Btu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total W 12,388 12,313 W 12,313 | | | | | | | |
| Ash - 10.00 9.78 - 9.78 Utah Btu - W W - W Sulfur - W W - W Ash - W W - W Virginia - W W - W Btu - 12,721 - 12,721 Sulfur - 11.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Btu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Btu W 12,388 12,313 W 12,313 | | - | | , : | - | , . | -100.0 |
| Utah Btu - W W - W Sulfur - W W - W Ash - W W - W Virginia - 1.2,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10,75 11.35 - 11.35 West Virginia Bu W 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total W 12,388 12,313 W 12,313 | | - | | | - | | -100.0 |
| Btu - W W - W Sulfur - W W - W Ash - W W - W Virginia - 1.2,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Bu W 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | - | 10.00 | 9.78 | - | 9.78 | -100.0 |
| Sulfur - W W - W Ash - W W - W Virginia - W W - W Btu - 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | | *** | *** | | *** | |
| Ash. - W W - W Virginia - 12,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Bu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | - | | | - | | - |
| Virginia Btu - 12,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10,75 11.35 - 11.35 West Virginia Btu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | - | | | - | | - |
| Bu - 12,580 12,721 - 12,721 Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Bu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | - | W | W | - | w | - |
| Sulfur - 1.11 1.01 - 1.01 Ash - 10.75 11.35 - 11.35 West Virginia Bu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Bu W 12,388 12,313 W 12,313 | | | 12 500 | 12.721 | | 12 721 | -100.0 |
| Ash | | - | | | - | | -100.0 -100.0 |
| West Virginia W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 U.S. Total Bu W 12,388 12,313 W 12,313 | | - | | | - | | -100.0 -100.0 |
| Btu W 12,456 12,427 W 12,427 Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 US. Total Btu W 12,388 12,313 W 12,313 | | - | 10.73 | 11.33 | - | 11.55 | -100.0 |
| Sulfur W 1.81 1.05 W 1.05 Ash W 10.88 11.56 W 11.56 U.S. Total Btu W 12,388 12,313 W 12,313 | | 1317 | 12.456 | 12 427 | XX 7 | 12 427 | W |
| Ash | | ** | | | | | W |
| U.S. Total Btu | | | | | | | W |
| Btu | | vv | 10.00 | 11.50 | ** | 11.50 | VV |
| | | W | 12 388 | 12 313 | W | 12 313 | W |
| NUME W 166 169 W 160 | Sulfur | W | 1.66 | 12,313 | W | 1.69 | W |
| Sulful W 1.09 W 1.09 Ash W 10.09 10.34 W 10.34 | | | | | | | W |

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

- = No data are reported.

W = Data withheld to avoid disclosure.

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