

Table 15. Coal Supply, Disposition, and Prices  
(million short tons, unless otherwise noted)

|  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Production 1/</b>                   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Appalachia                             | 391   | 397   | 394   | 379   | 377   | 380   | 381   | 378   | 377   | 378   | 375   | 371   | 363   |
| Interior                               | 146   | 149   | 149   | 153   | 154   | 157   | 171   | 178   | 184   | 187   | 192   | 199   | 199   |
| West                                   | 575   | 585   | 605   | 611   | 613   | 622   | 637   | 658   | 664   | 673   | 693   | 697   | 710   |
| East of the Mississippi                | 485   | 494   | 494   | 479   | 481   | 487   | 498   | 500   | 505   | 508   | 509   | 507   | 499   |
| West of the Mississippi                | 627   | 638   | 655   | 664   | 663   | 672   | 691   | 714   | 721   | 729   | 751   | 759   | 773   |
| Total                                  | 1112  | 1131  | 1149  | 1143  | 1145  | 1159  | 1189  | 1214  | 1225  | 1237  | 1260  | 1266  | 1272  |
| <b>Waste Coal Supplied 2/</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 11    | 13    | 14    | 16    | 16    | 18    | 13    | 14    | 14    | 13    | 13    | 13    | 13    |
| <b>Net Imports</b>                     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Imports 3/                             | 26    | 29    | 32    | 37    | 37    | 37    | 37    | 37    | 37    | 38    | 40    | 42    | 50    |
| Exports                                | 48    | 50    | 46    | 48    | 46    | 44    | 44    | 44    | 43    | 43    | 41    | 37    | 35    |
| Total                                  | -22   | -21   | -14   | -11   | -9    | -7    | -7    | -7    | -6    | -5    | -1    | 5     | 14    |
| <b>Total Supply 4/</b>                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 1101  | 1124  | 1149  | 1148  | 1152  | 1169  | 1195  | 1222  | 1234  | 1246  | 1272  | 1284  | 1299  |
| <b>Consumption by Sector</b>           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Residential and Commercial             | 5     | 5     | 4     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| Coke Plants                            | 24    | 23    | 24    | 23    | 22    | 22    | 22    | 22    | 22    | 22    | 21    | 21    | 21    |
| Other Industrial 5/                    | 62    | 61    | 64    | 62    | 63    | 64    | 64    | 64    | 64    | 63    | 63    | 62    | 62    |
| Coal-to-Liquids Heat and Power         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 6     | 6     | 8     | 8     | 8     |
| Coal to Liquids Production             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 8     | 8     | 8     |
| Electric Power 6/                      | 1016  | 1039  | 1043  | 1058  | 1061  | 1079  | 1104  | 1121  | 1132  | 1145  | 1168  | 1178  | 1195  |
| Total                                  | 1107  | 1128  | 1135  | 1147  | 1152  | 1169  | 1195  | 1222  | 1233  | 1245  | 1272  | 1282  | 1299  |
| <b>Discrepancy and Stock Change 7/</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | -6    | -5    | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     |
| <b>Average Minemouth Price 8/</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| (2005 dollars per short ton)           | 20.68 | 23.34 | 24.02 | 24.11 | 23.93 | 23.73 | 24.20 | 23.54 | 23.12 | 22.92 | 22.63 | 22.41 | 22.11 |
| (2005 dollars per million Btu)         | 1.01  | 1.15  | 1.17  | 1.18  | 1.17  | 1.16  | 1.18  | 1.16  | 1.14  | 1.13  | 1.12  | 1.11  | 1.10  |
| <b>Delivered Prices</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>(2005 dollars per short ton) 9/</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Coke Plants                            | 63.36 | 83.79 | 89.27 | 90.44 | 90.16 | 87.46 | 84.86 | 82.04 | 79.34 | 76.50 | 75.17 | 74.51 | 74.22 |
| Other Industrial 5/                    | 40.49 | 47.63 | 47.32 | 48.42 | 48.52 | 48.32 | 48.86 | 48.02 | 47.65 | 47.62 | 47.61 | 47.45 | 47.28 |
| Coal to Liquids                        | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | 13.81 | 13.68 | 13.73 | 13.83 | 13.79 | 13.86 |
| Electric Power                         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| (2005 dollars per short ton)           | 28.12 | 30.83 | 33.59 | 33.84 | 34.06 | 33.96 | 34.17 | 33.29 | 32.69 | 32.32 | 32.13 | 31.84 | 31.65 |
| (2005 dollars per million Btu)         | 1.40  | 1.53  | 1.67  | 1.69  | 1.70  | 1.70  | 1.71  | 1.67  | 1.64  | 1.62  | 1.61  | 1.60  | 1.59  |
| Average                                | 29.58 | 32.82 | 35.55 | 35.75 | 35.96 | 35.76 | 35.89 | 34.78 | 34.12 | 33.70 | 33.41 | 33.10 | 32.89 |
| Exports 10/                            | 55.75 | 67.10 | 67.31 | 69.48 | 70.64 | 69.99 | 69.35 | 68.27 | 66.88 | 65.55 | 64.85 | 64.51 | 65.42 |

Table 15. Coal Supply, Disposition, and Prices  
(million short tons, unless otherwise noted)

|  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2005-2030 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| <b>Production 1/</b>                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Appalachia                             | 357   | 342   | 343   | 348   | 348   | 348   | 348   | 348   | 351   | 357   | 361   | 365   | 366   | 373   | -0.3%     |
| Interior                               | 197   | 200   | 203   | 203   | 207   | 205   | 209   | 212   | 215   | 222   | 226   | 236   | 244   | 247   | 2.0%      |
| West                                   | 724   | 738   | 750   | 772   | 803   | 847   | 875   | 906   | 951   | 984   | 1004  | 1027  | 1049  | 1072  | 2.5%      |
| East of the Mississippi                | 493   | 479   | 482   | 487   | 488   | 486   | 491   | 493   | 499   | 511   | 520   | 530   | 534   | 545   | 0.4%      |
| West of the Mississippi                | 786   | 801   | 815   | 837   | 869   | 913   | 941   | 973   | 1018  | 1051  | 1071  | 1098  | 1124  | 1146  | 2.4%      |
| Total                                  | 1279  | 1280  | 1296  | 1323  | 1358  | 1399  | 1432  | 1466  | 1517  | 1563  | 1591  | 1628  | 1658  | 1691  | 1.6%      |
| <b>Waste Coal Supplied 2/</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
|  | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 0.0%      |
| <b>Net Imports</b>                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Imports 3/                             | 57    | 70    | 71    | 72    | 71    | 73    | 74    | 79    | 79    | 79    | 82    | 85    | 91    | 95    | 4.9%      |
| Exports                                | 33    | 31    | 30    | 31    | 31    | 30    | 28    | 26    | 27    | 27    | 27    | 27    | 27    | 27    | -2.4%     |
| Total                                  | 24    | 39    | 41    | 41    | 39    | 43    | 45    | 53    | 52    | 52    | 55    | 58    | 64    | 68    | N/A       |
| <b>Total Supply 4/</b>                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
|  | 1316  | 1331  | 1351  | 1377  | 1410  | 1454  | 1489  | 1532  | 1582  | 1628  | 1659  | 1699  | 1735  | 1772  | 1.8%      |
| <b>Consumption by Sector</b>           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Residential and Commercial             | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | -0.3%     |
| Coke Plants                            | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | 21    | -0.5%     |
| Other Industrial 5/                    | 62    | 62    | 63    | 63    | 63    | 63    | 63    | 63    | 63    | 64    | 64    | 64    | 64    | 64    | 0.2%      |
| Coal-to-Liquids Heat and Power         | 9     | 11    | 12    | 13    | 15    | 22    | 23    | 30    | 42    | 49    | 49    | 53    | 55    | 57    | N/A       |
| Coal to Liquids Production             | 9     | 10    | 12    | 13    | 14    | 21    | 22    | 29    | 40    | 48    | 48    | 51    | 53    | 55    | N/A       |
| Electric Power 6/                      | 1209  | 1222  | 1239  | 1262  | 1292  | 1323  | 1356  | 1384  | 1411  | 1442  | 1472  | 1505  | 1538  | 1570  | 1.7%      |
| Total                                  | 1315  | 1331  | 1350  | 1377  | 1409  | 1454  | 1489  | 1532  | 1582  | 1628  | 1659  | 1699  | 1735  | 1772  | 1.8%      |
| <b>Discrepancy and Stock Change 7/</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
|  | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | N/A       |
| <b>Average Minemouth Price 8/</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| (2005 dollars per short ton)           | 21.91 | 21.54 | 21.51 | 21.58 | 21.63 | 21.48 | 21.43 | 21.48 | 21.55 | 21.75 | 21.97 | 22.24 | 22.36 | 22.60 | -0.1%     |
| (2005 dollars per million Btu)         | 1.09  | 1.08  | 1.08  | 1.08  | 1.09  | 1.08  | 1.08  | 1.09  | 1.09  | 1.10  | 1.11  | 1.13  | 1.13  | 1.15  | 0.0%      |
| <b>Delivered Prices</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| <b>(2005 dollars per short ton) 9/</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Coke Plants                            | 74.22 | 74.17 | 73.77 | 74.25 | 74.55 | 74.57 | 74.23 | 73.66 | 73.93 | 74.19 | 74.51 | 74.89 | 75.18 | 75.55 | -0.4%     |
| Other Industrial 5/                    | 47.21 | 47.00 | 46.71 | 46.55 | 46.84 | 47.05 | 47.13 | 47.34 | 47.60 | 47.71 | 47.84 | 48.21 | 48.32 | 48.54 | 0.1%      |
| Coal to Liquids                        | 14.04 | 14.19 | 14.82 | 15.05 | 15.70 | 15.78 | 15.84 | 17.74 | 19.82 | 20.90 | 21.00 | 22.15 | 21.99 | 21.89 | N/A       |
| Electric Power                         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |
| (2005 dollars per short ton)           | 31.60 | 31.29 | 31.33 | 31.39 | 31.46 | 31.60 | 31.66 | 31.93 | 32.20 | 32.42 | 32.67 | 32.97 | 33.15 | 33.52 | 0.3%      |
| (2005 dollars per million Btu)         | 1.59  | 1.58  | 1.58  | 1.58  | 1.59  | 1.60  | 1.60  | 1.61  | 1.63  | 1.64  | 1.65  | 1.67  | 1.67  | 1.69  | 0.4%      |
| Average                                | 32.78 | 32.43 | 32.41 | 32.42 | 32.46 | 32.42 | 32.43 | 32.58 | 32.72 | 32.87 | 33.10 | 33.40 | 33.52 | 33.82 | 0.1%      |
| Exports 10/                            | 65.45 | 64.78 | 63.78 | 64.49 | 64.60 | 64.03 | 62.87 | 61.18 | 61.66 | 61.98 | 62.36 | 62.85 | 63.26 | 63.81 | -0.2%     |

Table 15. Coal Supply, Disposition, and Prices  
(million short tons, unless otherwise noted)

1/ Includes anthracite, bituminous coal, subbituminous coal, and lignite.

2/ Includes waste coal consumed by the electric power and industrial sectors. Waste coal supplied is counted as a supply-side item to balance the same amount of waste coal included in the consumption data.

3/ Excludes imports to Puerto Rico and the U.S. Virgin Islands.

4/ Production plus waste coal supplied plus net imports.

5/ Includes consumption for combined heat and power plants, except those plants whose primary business is to sell electricity, or electricity and heat, to the public. Excludes all coal in the coal-to-liquids process.

6/ Includes all electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.

7/ Balancing item: the sum of production, net imports, and waste coal supplied minus total consumption.

8/ Includes reported prices for both open market and captive mines.

9/ Prices weighted by consumption; weighted average excludes residential and commercial prices, and export free-alongside-ship (f.a.s.) prices.

10/ F.a.s. price at U.S. port of exit.

N/A = Not applicable.

Btu = British thermal unit.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 are model results and may differ slightly from official EIA data reports.

Sources: 2004 and 2005 data based on: Energy Information Administration (EIA), Annual Coal Report 2005, DOE/EIA-0584(2005) (Washington, DC, October 2006); EIA, Quarterly Coal Report, October-December 2005, DOE/EIA-0121(2005/4Q) (Washington, DC, March 2006); and EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.