

Table 9. U.S. Coal Supply and Demand: Base Case
(Million Short Tons)

	2003				2004				2005				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2003	2004	2005
Supply															
Production.....	264.2	268.5	268.6	270.5	274.6	273.9	<i>280.2</i>	<i>282.7</i>	<i>289.5</i>	<i>271.4</i>	<i>288.2</i>	<i>288.1</i>	1071.8	<i>1111.4</i>	<i>1137.1</i>
Appalachia.....	95.4	96.7	92.4	92.3	98.3	97.6	<i>98.6</i>	<i>97.4</i>	<i>102.2</i>	<i>92.4</i>	<i>94.0</i>	<i>96.7</i>	376.8	<i>391.9</i>	<i>385.2</i>
Interior.....	36.1	37.0	36.1	37.1	36.2	36.1	<i>35.8</i>	<i>35.7</i>	<i>33.8</i>	<i>34.7</i>	<i>35.5</i>	<i>34.7</i>	146.3	<i>143.8</i>	<i>138.7</i>
Western.....	132.7	134.8	140.1	141.1	140.0	140.2	<i>145.9</i>	<i>149.6</i>	<i>153.5</i>	<i>144.3</i>	<i>158.7</i>	<i>156.7</i>	548.7	<i>575.8</i>	<i>613.1</i>
Primary Stock Levels ^a															
Opening.....	43.3	47.4	45.1	38.2	38.3	36.6	<i>35.3</i>	<i>31.9</i>	<i>34.4</i>	<i>34.9</i>	<i>35.9</i>	<i>33.6</i>	43.3	<i>38.3</i>	<i>34.4</i>
Closing.....	47.4	45.1	38.2	38.3	36.6	35.3	<i>31.9</i>	<i>34.4</i>	<i>34.9</i>	<i>35.9</i>	<i>33.6</i>	<i>34.6</i>	38.3	<i>34.4</i>	<i>34.6</i>
Net Withdrawals.....	-4.2	2.4	6.8	(S)	1.7	1.3	<i>3.4</i>	<i>-2.4</i>	<i>-0.5</i>	<i>-1.1</i>	<i>2.3</i>	<i>-0.9</i>	5.0	<i>3.9</i>	<i>-0.2</i>
Imports.....	5.0	6.4	7.1	6.6	5.3	6.9	<i>7.7</i>	<i>6.9</i>	<i>5.5</i>	<i>6.9</i>	<i>8.0</i>	<i>6.3</i>	25.0	<i>26.7</i>	<i>26.7</i>
Exports.....	8.5	11.4	12.1	11.0	9.7	15.3	<i>13.3</i>	<i>12.8</i>	<i>10.7</i>	<i>12.3</i>	<i>13.2</i>	<i>12.1</i>	43.0	<i>51.1</i>	<i>48.4</i>
Total Net Domestic Supply.....	256.5	265.8	270.4	266.2	271.9	266.9	<i>277.9</i>	<i>274.4</i>	<i>283.8</i>	<i>264.8</i>	<i>285.2</i>	<i>281.3</i>	1058.8	<i>1091.0</i>	<i>1115.2</i>
Secondary Stock Levels ^b															
Opening.....	148.9	136.8	148.0	128.4	127.0	118.5	<i>122.7</i>	<i>115.2</i>	<i>116.0</i>	<i>117.0</i>	<i>121.9</i>	<i>113.0</i>	148.9	<i>127.0</i>	<i>116.0</i>
Closing.....	136.8	148.0	128.4	127.0	118.5	122.7	<i>115.2</i>	<i>116.0</i>	<i>117.0</i>	<i>121.9</i>	<i>113.0</i>	<i>114.7</i>	127.0	<i>116.0</i>	<i>114.7</i>
Net Withdrawals.....	12.0	-11.1	19.6	1.4	8.5	-4.2	<i>7.5</i>	<i>-0.8</i>	<i>-0.9</i>	<i>-4.9</i>	<i>8.9</i>	<i>-1.7</i>	21.9	<i>10.9</i>	<i>1.3</i>
Waste Coal Supplied to IPPs ^c	2.9	2.9	2.9	2.9	2.9	2.9	<i>2.9</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	11.6	<i>12.5</i>	<i>15.1</i>
Total Supply.....	271.4	257.6	292.8	270.5	283.3	265.6	<i>288.2</i>	<i>277.3</i>	<i>286.7</i>	<i>263.7</i>	<i>297.8</i>	<i>283.4</i>	1092.2	<i>1114.4</i>	<i>1131.6</i>
Demand															
Coke Plants.....	6.0	6.1	6.1	6.1	5.9	5.9	<i>6.8</i>	<i>5.9</i>	<i>6.4</i>	<i>6.3</i>	<i>6.6</i>	<i>5.7</i>	24.2	<i>24.6</i>	<i>25.0</i>
Electric Power Sector ^d	248.7	231.4	271.7	252.5	253.6	238.5	<i>265.5</i>	<i>253.4</i>	<i>262.5</i>	<i>242.2</i>	<i>275.5</i>	<i>259.7</i>	1004.3	<i>1011.0</i>	<i>1039.9</i>
Retail and General Industry.....	17.0	15.7	16.0	17.5	17.6	15.6	<i>16.0</i>	<i>18.0</i>	<i>17.7</i>	<i>15.2</i>	<i>15.8</i>	<i>18.0</i>	66.2	<i>67.3</i>	<i>66.7</i>
Total Demand ^e	271.8	253.2	293.8	276.0	277.1	260.1	<i>288.3</i>	<i>277.3</i>	<i>286.7</i>	<i>263.7</i>	<i>297.8</i>	<i>283.4</i>	1094.7	<i>1102.8</i>	<i>1131.6</i>
Discrepancy ^f	-0.4	4.4	-0.9	-5.6	6.2	5.5	<i>-0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	-2.5	<i>11.6</i>	<i>0.0</i>

^aPrimary stocks are held at the mines, preparation plants, and distribution points.

^bSecondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

^cEstimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

^dCoal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

^eTotal Demand includes estimated IPP consumption.

^fThe discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Totals may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA; latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (coal production).