

**Table A15. Coal supply, disposition, and prices**  
(million short tons per year, unless otherwise noted)

Supply, disposition, and prices	Reference case							Annual growth 2010-2035 (percent)
	2009	2010	2015	2020	2025	2030	2035	
<b>Production<sup>1</sup></b>								
Appalachia .....	343	336	300	262	271	282	291	-0.6%
Interior .....	147	156	151	159	163	181	198	1.0%
West .....	585	592	542	613	684	703	722	0.8%
East of the Mississippi .....	450	446	407	377	383	409	431	-0.1%
West of the Mississippi .....	625	638	586	657	735	757	781	0.8%
<b>Total</b> .....	<b>1075</b>	<b>1084</b>	<b>993</b>	<b>1034</b>	<b>1118</b>	<b>1166</b>	<b>1212</b>	<b>0.4%</b>
<b>Waste coal supplied<sup>2</sup></b> .....	<b>14</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>19</b>	<b>1.4%</b>
<b>Net imports</b>								
Imports <sup>3</sup> .....	21	18	15	28	44	33	36	2.8%
Exports .....	59	82	110	95	115	117	129	1.8%
<b>Total</b> .....	<b>-38</b>	<b>-64</b>	<b>-95</b>	<b>-67</b>	<b>-71</b>	<b>-83</b>	<b>-94</b>	<b>--</b>
<b>Total supply<sup>4</sup></b> .....	<b>1050</b>	<b>1034</b>	<b>914</b>	<b>982</b>	<b>1064</b>	<b>1100</b>	<b>1138</b>	<b>0.4%</b>
<b>Consumption by sector</b>								
Residential and commercial .....	3	3	3	3	3	3	3	-0.3%
Coke plants .....	15	21	22	18	19	18	17	-1.0%
Other industrial <sup>5</sup> .....	45	52	50	51	52	52	53	0.0%
Coal-to-liquids heat and power .....	0	0	0	13	19	26	34	--
Coal to liquids production .....	0	0	0	12	18	25	32	--
Electric power <sup>6</sup> .....	934	975	839	885	952	975	998	0.1%
<b>Total</b> .....	<b>997</b>	<b>1051</b>	<b>914</b>	<b>982</b>	<b>1063</b>	<b>1099</b>	<b>1137</b>	<b>0.3%</b>
<b>Discrepancy and stock change<sup>7</sup></b> .....	<b>53</b>	<b>-17</b>	<b>-0</b>	<b>-0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>--</b>
<b>Average minemouth price<sup>8</sup></b>								
(2010 dollars per short ton) .....	33.62	35.61	42.08	40.96	44.05	47.28	50.52	1.4%
(2010 dollars per million Btu) .....	1.68	1.76	2.08	2.06	2.23	2.39	2.56	1.5%
<b>Delivered prices (2010 dollars per short ton)<sup>9</sup></b>								
Coke plants .....	144.66	153.59	189.11	198.45	212.18	225.36	238.32	1.8%
Other industrial <sup>5</sup> .....	65.62	59.28	70.14	70.89	72.77	75.43	78.53	1.1%
Coal to liquids .....	--	--	18.65	40.67	39.03	40.20	41.54	--
Electric power								
(2010 dollars per short ton) .....	43.83	44.27	45.17	45.98	48.13	50.56	53.31	0.7%
(2010 dollars per million Btu) .....	2.22	2.26	2.35	2.41	2.54	2.66	2.80	0.9%
<b>Average</b> .....	<b>46.41</b>	<b>47.17</b>	<b>49.95</b>	<b>49.99</b>	<b>51.90</b>	<b>54.09</b>	<b>56.48</b>	<b>0.7%</b>
Exports <sup>10</sup> .....	102.61	120.41	140.89	155.03	163.43	172.39	177.66	1.6%

**Table A15. Coal supply, disposition, and prices (continued)**  
(million short tons per year, unless otherwise noted)

Supply, disposition, and prices	Reference case							Annual growth 2010-2035 (percent)
	2009	2010	2015	2020	2025	2030	2035	
<b>Average minemouth price<sup>8</sup></b>								
(nominal dollars per short ton) . . . . .	33.24	35.61	45.34	48.13	56.52	67.28	80.00	3.3%
(nominal dollars per million Btu) . . . . .	1.66	1.76	2.24	2.42	2.86	3.41	4.05	3.4%
<b>Delivered prices (nominal dollars per short ton)<sup>9</sup></b>								
Coke plants . . . . .	143.01	153.59	203.77	233.22	272.25	320.74	377.36	3.7%
Other industrial <sup>5</sup> . . . . .	64.87	59.28	75.58	83.31	93.37	107.35	124.34	3.0%
Coal to liquids . . . . .	--	--	20.09	47.80	50.08	57.22	65.77	--
Electric power								
(nominal dollars per short ton) . . . . .	43.33	44.27	48.68	54.03	61.76	71.96	84.40	2.6%
(nominal dollars per million Btu) . . . . .	2.19	2.26	2.53	2.83	3.25	3.78	4.43	2.7%
<b>Average</b> . . . . .	<b>45.88</b>	<b>47.17</b>	<b>53.83</b>	<b>58.74</b>	<b>66.60</b>	<b>76.98</b>	<b>89.43</b>	<b>2.6%</b>
Exports <sup>10</sup> . . . . .	101.44	120.41	151.81	182.19	209.70	245.35	281.30	3.5%

<sup>1</sup>Includes anthracite, bituminous coal, subbituminous coal, and lignite.

<sup>2</sup>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.

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

<sup>4</sup>Production plus waste coal supplied plus net imports.

<sup>5</sup>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 use in the coal-to-liquids process.

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

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

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

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

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

-- = Not applicable.

Btu = British thermal unit.

Note: Totals may not equal sum of components due to independent rounding. Data for 2009 and 2010 are model results and may differ slightly from official EIA data reports.

Sources: 2009 and 2010 data based on: U.S. Energy Information Administration (EIA), *Annual Coal Report 2010*, DOE/EIA-0584(2010) (Washington, DC, November 2011); EIA, *Quarterly Coal Report, October-December 2010*, DOE/EIA-0121(2010/4Q) (Washington, DC, May 2011); and EIA, AEO2012 National Energy Modeling System run REF2012.D020112C. Projections: EIA, AEO2012 National Energy Modeling System run REF2012.D020112C.