

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	
Production¹								
Appalachia	343	336	297	265	276	259	264	-1.0%
Interior	147	156	157	162	153	161	171	0.4%
West	585	592	552	630	699	731	752	1.0%
East of the Mississippi	450	446	411	384	386	377	393	-0.5%
West of the Mississippi	625	638	595	674	743	773	795	0.9%
Total	1075	1084	1006	1058	1129	1150	1188	0.4%
Waste coal supplied²	14	14	14	13	15	16	16	0.7%
Net imports								
Imports ³	21	18	13	41	58	76	85	6.4%
Exports	59	82	110	97	115	121	134	2.0%
Total	-38	-64	-97	-56	-57	-45	-49	-1.0%
Total supply⁴	1050	1034	923	1015	1087	1122	1155	0.4%
Consumption by sector								
Residential and commercial	3	3	3	3	3	3	3	-0.3%
Coke plants	15	21	21	20	19	17	16	-1.0%
Other industrial ⁵	45	51	48	49	48	48	48	-0.3%
Coal-to-liquids heat and power	0	0	0	13	21	27	35	--
Coal to liquids production	0	0	0	12	20	26	33	--
Electric power ⁶	934	976	851	918	976	1000	1021	0.2%
Total	997	1051	923	1014	1087	1121	1155	0.4%
Discrepancy and stock change⁷	53	-17	-0	0	0	0	-0	--
Average minemouth price⁸								
(2010 dollars per short ton)	33.62	35.61	41.78	40.91	43.87	46.27	49.24	1.3%
(2010 dollars per million Btu)	1.68	1.76	2.07	2.06	2.22	2.36	2.51	1.4%
Delivered prices (2010 dollars per short ton)⁹								
Coke plants	144.66	153.59	187.81	197.38	211.55	224.61	236.79	1.7%
Other industrial ⁵	65.61	64.23	69.90	70.78	72.72	75.12	77.79	0.8%
Coal to liquids	--	--	18.55	39.26	36.25	38.62	40.50	--
Electric power								
(2010 dollars per short ton)	43.83	44.14	45.46	47.26	49.22	51.68	54.19	0.8%
(2010 dollars per million Btu)	2.22	2.25	2.36	2.46	2.56	2.70	2.83	0.9%
Average	46.41	47.28	49.90	51.09	52.56	54.75	56.93	0.7%
Exports ¹⁰	102.61	120.41	140.11	152.76	163.24	168.43	172.97	1.5%

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	
Average minemouth price⁸								
(nominal dollars per short ton)	33.24	35.61	45.03	48.62	57.67	67.06	78.16	3.2%
(nominal dollars per million Btu)	1.66	1.76	2.23	2.45	2.92	3.42	3.98	3.3%
Delivered prices (nominal dollars per short ton)⁹								
Coke plants	143.01	153.59	202.42	234.55	278.08	325.53	375.87	3.6%
Other industrial ⁵	64.86	64.23	75.33	84.10	95.58	108.88	123.48	2.6%
Coal to liquids	--	--	20.00	46.65	47.64	55.97	64.28	--
Electric power								
(nominal dollars per short ton)	43.33	44.14	48.99	56.16	64.69	74.90	86.02	2.7%
(nominal dollars per million Btu)	2.19	2.25	2.54	2.93	3.37	3.92	4.49	2.8%
Average	45.88	47.28	53.79	60.72	69.09	79.35	90.37	2.6%
Exports ¹⁰	101.44	120.41	151.01	181.53	214.57	244.11	274.56	3.4%

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

²Includes 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.

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

⁴Production plus waste coal supplied plus net imports.

⁵Includes 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.

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

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

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

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

¹⁰F.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.D121011B. Projections: EIA, AEO2012 National Energy Modeling System run REF2012.D121011B.