

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

Supply, disposition, and prices	Reference case							Annual growth 2013-2040 (percent)
	2012	2013	2020	2025	2030	2035	2040	
Production¹								
Appalachia.....	293	272	260	248	243	235	228	-0.6%
Interior.....	180	183	219	235	258	278	300	1.8%
West.....	543	530	592	622	617	597	589	0.4%
East of the Mississippi.....	423	407	428	426	442	453	467	0.5%
West of the Mississippi.....	593	578	643	679	676	658	650	0.4%
Total.....	1,016	985	1,071	1,105	1,118	1,111	1,117	0.5%
Waste coal supplied².....	11	10	11	10	10	10	10	0.0%
Net imports								
Imports ³	8	7	1	1	1	1	1	-6.8%
Exports.....	126	118	95	112	130	131	141	0.7%
Total.....	-118	-110	-94	-110	-129	-130	-140	0.9%
Total supply⁴.....	909	885	987	1,005	999	990	988	0.4%
Consumption by sector								
Commercial and institutional.....	2	2	2	2	2	2	2	0.5%
Coke plants.....	21	21	21	21	20	19	18	-0.7%
Other industrial ⁵	43	43	47	47	48	48	49	0.5%
Coal-to-liquids heat and power.....	0	0	0	0	0	0	0	--
Coal to liquids production.....	0	0	0	0	0	0	0	--
Electric power ⁶	824	858	917	935	930	921	919	0.3%
Total.....	889	925	987	1,005	999	990	988	0.2%
Discrepancy and stock change⁷.....	20	-40	0	0	0	0	0	--
Average minemouth price⁸								
(2013 dollars per short ton).....	40.5	37.2	37.9	40.3	43.7	46.7	49.2	1.0%
(2013 dollars per million Btu).....	2.01	1.84	1.88	2.02	2.18	2.32	2.44	1.0%
Delivered prices⁹								
(2013 dollars per short ton)								
Commercial and institutional.....	92.1	90.5	86.4	89.2	92.0	95.0	99.2	0.3%
Coke plants.....	193.4	157.0	165.8	177.7	189.5	197.3	204.4	1.0%
Other industrial ⁵	71.4	69.3	70.3	73.6	76.5	79.1	82.5	0.6%
Coal to liquids.....	--	--	--	--	--	--	--	--
Electric power ⁶								
(2013 dollars per short ton).....	46.5	45.2	45.7	48.2	50.6	53.1	55.6	0.8%
(2013 dollars per million Btu).....	2.41	2.34	2.38	2.54	2.67	2.79	2.92	0.8%
Average.....	51.5	49.1	49.5	52.2	54.7	57.1	59.7	0.7%
Exports ¹⁰	120.2	95.1	100.9	107.2	112.7	118.9	120.7	0.9%

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

Supply, disposition, and prices	Reference case							Annual growth 2013-2040 (percent)
	2012	2013	2020	2025	2030	2035	2040	
Average minemouth price⁸								
(nominal dollars per short ton).....	40.0	37.2	43.0	49.7	58.6	68.6	79.8	2.9%
(nominal dollars per million Btu).....	1.98	1.84	2.14	2.48	2.92	3.41	3.96	2.9%
Delivered prices⁹								
(nominal dollars per short ton)								
Commercial and institutional.....	90.8	90.5	98.0	109.9	123.4	139.7	160.8	2.2%
Coke plants.....	190.6	157.0	188.0	218.7	254.0	289.9	331.3	2.8%
Other industrial ⁵	70.3	69.3	79.7	90.7	102.5	116.3	133.8	2.5%
Coal to liquids.....	--	--	--	--	--	--	--	--
Electric power ⁶								
(nominal dollars per short ton).....	45.8	45.2	51.8	59.4	67.9	78.0	90.1	2.6%
(nominal dollars per million Btu).....	2.37	2.34	2.70	3.13	3.58	4.10	4.73	2.6%
Average.....	50.7	49.1	56.2	64.3	73.3	84.0	96.8	2.6%
Exports ¹⁰	118.4	95.1	114.4	131.9	151.1	174.7	195.6	2.7%

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 that have a non-regulatory status, and small on-site generating systems. Excludes all coal use in the coal-to-liquids process.

⁶Includes all electricity-only and combined heat and power plants that have a regulatory status.

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. Prices weighted by production, which differs from average minemouth prices published in EIA data reports where it is weighted by reported sales.

⁹Prices weighted by consumption; weighted average excludes commercial and institutional prices, and export free-alongside-ship prices.

¹⁰Free-alongside-ship 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 2012 and 2013 are model results and may differ from official EIA data reports.

Sources: 2012 and 2013 data based on: U.S. Energy Information Administration (EIA), *Annual Coal Report 2013*, DOE/EIA-0584(2013) (Washington, DC, January 2015); EIA, *Quarterly Coal Report, October-December 2013*, DOE/EIA-0121(2013/4Q) (Washington, DC, March 2014); and EIA, AEO2015 National Energy Modeling System run REF2015.D021915A. Projections: EIA, AEO2015 National Energy Modeling System run REF2015.D021915A.