

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
Production 1/													
Appalachia	391	397	394	379	377	383	382	380	383	382	381	376	374
Interior	146	149	151	153	159	157	173	182	188	192	197	206	209
West	575	585	604	611	610	622	641	662	675	686	707	719	734
East of the Mississippi	485	494	493	479	482	490	501	505	512	515	518	516	515
West of the Mississippi	627	638	655	664	665	672	695	720	733	745	767	784	802
Total	1112	1131	1149	1143	1147	1162	1196	1225	1245	1260	1285	1300	1317
Waste Coal Supplied 2/													
	11	13	14	16	17	18	10	14	14	12	11	12	14
Net Imports													
Imports 3/	26	29	32	37	37	37	37	37	37	38	40	44	47
Exports	48	50	46	48	46	44	44	44	43	43	39	36	34
Total	-22	-21	-14	-11	-9	-7	-7	-7	-6	-5	1	7	13
Total Supply 4/													
	1101	1124	1149	1148	1155	1173	1200	1232	1253	1267	1297	1319	1344
Consumption by Sector													
Residential and Commercial	5	5	4	4	5	5	5	5	5	5	5	5	5
Coke Plants	24	23	24	23	23	23	23	23	23	23	23	23	23
Other Industrial 5/	62	61	64	63	64	64	64	65	65	65	65	65	64
Coal-to-Liquids Heat and Power	0	0	0	0	0	0	0	5	6	8	10	13	15
Coal to Liquids Production	0	0	0	0	0	0	0	5	6	8	10	12	14
Electric Power 6/	1016	1039	1043	1058	1063	1081	1108	1130	1148	1159	1185	1202	1223
Total	1107	1128	1135	1148	1155	1173	1200	1232	1253	1267	1297	1318	1344
Discrepancy and Stock Change 7/													
	-6	-5	14	0	0	0	0	0	0	0	0	0	0
Average Minemouth Price 8/													
(2005 dollars per short ton)	20.68	23.34	24.02	24.13	24.06	23.95	24.38	23.73	23.44	23.16	22.94	22.82	22.60
(2005 dollars per million Btu)	1.01	1.15	1.17	1.18	1.18	1.17	1.19	1.17	1.15	1.14	1.13	1.13	1.12
Delivered Prices													
(2005 dollars per short ton) 9/													
Coke Plants	63.36	83.79	89.37	90.53	90.34	87.69	85.19	82.30	79.57	76.68	75.38	74.68	74.40
Other Industrial 5/	40.49	47.63	47.31	48.43	48.70	48.59	49.14	48.33	48.11	47.79	47.75	47.72	48.12
Coal to Liquids	N/A	N/A	0.00	0.00	0.00	0.00	0.00	13.96	13.98	14.15	14.30	15.22	15.11
Electric Power													
(2005 dollars per short ton)	28.12	30.83	33.55	33.82	34.09	34.12	34.39	33.47	33.03	32.69	32.57	32.42	32.23
(2005 dollars per million Btu)	1.40	1.53	1.67	1.69	1.71	1.71	1.72	1.68	1.66	1.64	1.63	1.63	1.62
Average	29.58	32.82	35.51	35.76	36.01	35.96	36.14	35.00	34.47	34.03	33.80	33.58	33.33
Exports 10/	55.75	67.10	67.35	69.56	70.79	70.22	69.67	68.62	67.20	65.88	65.03	65.39	65.42

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Production 1/															
Appalachia	374	358	359	362	363	363	367	372	375	380	385	391	396	405	0.1%
Interior	211	211	216	218	219	225	232	240	247	250	256	259	264	272	2.4%
West	751	773	797	824	873	924	965	1012	1047	1077	1108	1133	1158	1185	2.9%
East of the Mississippi	518	504	509	512	514	520	530	540	545	552	563	573	583	598	0.8%
West of the Mississippi	818	837	864	891	940	991	1035	1085	1124	1155	1187	1211	1235	1263	2.8%
Total	1336	1341	1372	1404	1455	1512	1565	1625	1669	1707	1750	1783	1818	1861	2.0%
Waste Coal Supplied 2/															
	14	16	16	16	16	15	15	14	14	14	15	14	15	15	0.5%
Net Imports															
Imports 3/	52	72	73	76	73	73	74	76	77	80	82	86	88	89	4.6%
Exports	31	30	29	29	27	25	25	26	27	27	27	27	27	26	-2.5%
Total	21	42	45	47	45	48	49	50	51	53	55	59	61	63	N/A
Total Supply 4/															
	1371	1399	1433	1466	1516	1575	1629	1688	1734	1774	1820	1857	1894	1939	2.2%
Consumption by Sector															
Residential and Commercial	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-0.3%
Coke Plants	22	22	23	23	23	23	23	24	24	24	25	25	25	25	0.3%
Other Industrial 5/	65	65	65	65	65	66	66	66	66	67	67	67	67	68	0.4%
Coal-to-Liquids Heat and Power	15	16	16	18	22	32	40	54	56	56	61	63	64	66	N/A
Coal to Liquids Production	15	16	16	18	21	31	39	52	54	54	60	61	62	64	N/A
Electric Power 6/	1249	1275	1308	1337	1380	1419	1455	1487	1529	1568	1602	1636	1671	1712	2.0%
Total	1371	1399	1433	1466	1516	1575	1628	1688	1734	1774	1819	1856	1894	1939	2.2%
Discrepancy and Stock Change 7/															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Average Minemouth Price 8/															
(2005 dollars per short ton)	22.54	22.20	22.17	22.17	22.04	22.02	22.25	22.48	22.68	22.73	23.05	23.24	23.40	23.64	0.1%
(2005 dollars per million Btu)	1.12	1.11	1.11	1.11	1.11	1.11	1.12	1.14	1.15	1.15	1.17	1.18	1.19	1.20	0.2%
Delivered Prices															
(2005 dollars per short ton) 9/															
Coke Plants	74.46	74.22	73.90	74.23	74.28	73.80	74.10	74.53	75.23	75.77	76.33	76.96	77.51	77.75	-0.3%
Other Industrial 5/	47.82	47.47	47.56	47.63	47.85	48.17	48.50	48.84	49.20	49.30	49.66	49.93	50.20	50.49	0.2%
Coal to Liquids	15.21	15.24	15.54	15.76	16.03	18.04	20.10	21.72	21.63	21.63	22.35	22.74	22.95	23.00	N/A
Electric Power															
(2005 dollars per short ton)	32.24	32.09	32.17	32.18	32.18	32.46	32.78	33.10	33.39	33.47	33.87	34.17	34.31	34.57	0.5%
(2005 dollars per million Btu)	1.62	1.61	1.62	1.62	1.62	1.64	1.66	1.67	1.69	1.69	1.71	1.73	1.73	1.74	0.5%
Average	33.29	33.10	33.15	33.12	33.03	33.16	33.39	33.59	33.83	33.91	34.26	34.55	34.69	34.92	0.2%
Exports 10/	65.74	64.61	63.65	63.87	63.04	61.30	61.69	62.30	63.08	63.59	64.18	64.83	65.49	66.10	-0.1%

Table 15. Coal Supply, Disposition, and Prices
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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 hm2007.d112106a.