

Most Requested Statistics - U.S. Coal Industry



	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016 r/</u>	<u>2017 r/</u>
Production (1,000 Short Tons) *	1,084,368	1,095,628	1,016,458	984,842	1,000,049	896,941	728,364	774,609
East of Mississippi River <u>5/</u>	446,197	456,447	423,476	407,341	409,521	348,978	281,631	304,430
West of Mississippi River	638,171	639,181	592,983	577,501	590,528	547,963	446,734	470,179
Appalachian <u>5/</u>	337,104	336,017	293,253	271,638	268,603	222,114	180,477	198,545
Interior	155,653	170,327	179,961	182,994	188,604	167,430	143,917	145,194
Western	591,611	587,633	543,244	530,210	542,842	507,397	403,971	430,870
Refuse Recovery	1,857	1,650	1,324	1,966	1,624	1,384	851	699
U.S. Recoverable Reserves (Mil. Sht. Tons)	259,518	258,619	257,648	256,709	255,755	254,896	254,197	253,453
Recoverable Reserves at Producing Mines								
(Million Short Tons) <u>1/</u>	17,937	19,223	18,664	19,746	19,351	18,327	16,956	16,101
Total Value of Production (\$1,000)	\$38,625,188	\$44,931,704	\$40,607,497	\$36,675,516	\$34,831,707	\$28,549,632	\$22,266,087	\$26,119,815
Domestic Consumption (1,000 Short Tons)	1,048,514	1,002,948	889,185	924,442	917,731	798,115	731,071	716,961
Electric Utilities/power	975,052	932,484	823,551	857,962	851,602	738,444	678,554	664,749
Coking	21,092	21,434	20,751	21,474	21,297	19,708	16,485	17,538
Other Industrial	49,289	46,238	42,838	43,055	42,946	38,459	34,849	33,613
Residential/Commercial	3,081	2,793	2,045	1,951	1,887	1,503	1,183	1,061
Stocks at End of Year (1,000 Short Tons)								
Consumers <u>2/</u>	181,920	180,055	192,696	154,676	158,833	202,560	167,681	142,431
Producer/Distributor	49,820	51,897	46,157	45,652	38,894	35,871	25,309	21,108
Exports (1,000 Short Tons)	81,716	107,259	125,746	117,659	97,257	73,958	60,271	96,953
Imports (1,000 Short Tons)	19,353	13,088	9,159	8,906	11,350	11,318	9,850	7,777
Price Indicators (Avg. \$/Short Ton or \$/mmBtu)								
Mine Sales Price Average (\$/short ton) <u>3/</u>	\$35.61	\$41.04	\$39.95	\$37.24	\$34.83	\$31.83	\$30.57	\$33.72
Cost of Coal Receipts at Elec.Gen. Plants (\$/mmBtu)	\$2.27	\$2.39	\$2.38	\$2.34	\$2.39	\$2.22	\$2.11	\$2.06
Cost of Coal at Electric Utility Plants (receipts)	\$44.64	\$46.65	\$46.09	\$45.33	\$45.96	\$42.86	\$40.64	\$39.27
Cost of Coking Coal at Coke Plants (receipts)	\$153.59	\$184.44	\$190.55	\$156.99	\$131.41	\$118.69	\$102.00	\$130.89
Cost of Coal for Industrial Uses (receipts)	\$59.28	\$70.62	\$70.35	\$69.16	\$68.20	\$65.44	\$60.34	\$57.87
Fuel Production Price (sales value \$/mmBtu)	\$1.77	\$1.83	\$1.98	\$1.99	\$1.72	\$1.59	\$1.62	\$1.67
Railroad Freight Charge, avg. (Frt. Rev./Tons Orig.)	\$17.08	\$19.78	\$20.40	\$20.65	\$20.11	\$19.00	18.49	19.67
Methods of Mining								
Underground (1,000 Short Tons)								
Continuous	163,354	173,119	156,862	147,667	142,574	122,380	96,327	100,224
Conventional & Other	4,767	3,061	2,871	4,824	5,178	2,373	11,947	2,887
Longwall	169,033	169,425	182,653	189,193	206,952	182,068	143,832	170,018
Total Underground Production	337,155	345,606	342,387	341,685	354,704	306,821	252,106	273,129
% of Total Production	31.0%	32.0%	33.7%	34.7%	35.5%	34.2%	34.6%	35.3%
Total Surface (1,000 Short Tons) <u>5/</u>	747,214	750,022	674,072	643,157	645,345	590,120	476,258	501,481
% of Total Production	69.0%	68.0%	66.3%	65.3%	64.5%	65.8%	65.4%	64.7%
Number of Mines (EIA)	1,285	1,325	1,229	1,061	985	853	710	680
Underground Mines (includes refuse)	525	508	488	424	372	324	268	246
Surface Mines	760	788	719	637	613	529	442	434
Number of Mine Operations (MSHA)	1,944	1,973	1,871	1,701	1,632	1,460	1,289	1,216
Average Number of Miners (EIA) <u>3/</u>	86,195	91,611	89,838	80,396	74,931	65,971	51,795	53,051
Underground Mines (includes refuse)	50,515	54,395	54,426	49,691	46,475	40,157	30,105	31,542
Surface Mines	35,542	37,087	35,310	30,705	28,456	25,814	21,690	21,509
Average Coal Mining Employment (MSHA) <u>6/</u>	135,500	143,940	138,338	123,446	116,318	102,871	81,875	83,053
Number of Mine Injuries <u>4/</u>								
Fatal	48	21	20	20	16	12	8	15
All Injuries	4,307	4,555	3,878	3,346	3,323	2,635	3,750	2,294
Production Per Miner Per Hour <u>3/</u>	5.55	5.19	5.19	5.54	5.96	6.28	6.61	6.55
Underground Mines	2.89	2.72	2.84	3.07	3.35	3.45	3.83	3.77
Surface Mines	9.47	8.97	8.97	9.69	10.42	10.95	10.73	10.92

Notes:

p/ Preliminary estimates. r/ Revised. e/ Estimated. n/a Not available.

1/ At active producing coal mines. 2/ The residential/commercial sector included.

3/ Excludes mines producing less than 10,000 short tons of coal during the year. Excludes contractors.

4/ Includes contractors and office workers. Excludes mines producing less than 10,000 short tons and prep plants with less than 5,000 employee hours.

5/ Includes refuse. 6/ Includes contractor employees.

Sources: U.S. DOE/EIA, Mine Safety & Health Administration, Association of American Railroads, and NMA estimates.

Updated: November 2018