

Most Requested Statistics - U.S. Coal Industry



	2016	2017	2018	2019	2020	2021r/	2022r/	2023r/
Production (1,000 Short Tons) *	728,364	774,609	756,167	706,309	535,434	577,431	594,155	577,954
East of Mississippi River ^{5/}	281,631	304,430	310,663	296,046	209,011	231,355	241,914	245,001
West of Mississippi River	446,734	470,179	445,610	410,264	326,423	346,076	352,241	332,953
Appalachian ^{5/}	180,477	198,545	200,903	193,697	138,991	155,774	161,055	165,736
Interior	143,917	145,194	136,935	127,610	90,538	93,176	98,325	93,510
Western	403,971	430,870	418,329	385,003	305,905	328,481	334,775	318,708
Refuse Recovery	851	699	726	492	456	633	545	297
U.S. Recoverable Reserves (Mil. Sht. Tons)	254,197	253,453	252,733	252,057	251,539	250,978	250,404	249,845
Recoverable Reserves at Producing Mines (Million Short Tons) ^{1/}	16,956	16,101	15,216	14,151	13,201	12,282	11,737	11,200
Total Value of Production (\$1,000)	\$22,266,087	\$26,119,815	\$27,214,450	\$25,476,566	\$16,817,982	\$22,398,548	\$32,357,681	\$31,232,634
Domestic Consumption (1,000 Short Tons)	731,071	716,856	688,105	586,543	476,693	545,679	515,534	425,954
Electric Utilities/power	678,554	664,993	637,217	538,606	435,827	501,435	472,834	387,205
Coking	16,485	17,538	18,337	17,967	14,414	17,589	16,009	15,849
Other Industrial	34,849	33,264	31,580	29,095	25,660	25,845	25,891	22,233
Residential/Commercial	1,183	1,061	972	876	793	811	800	668
Stocks at End of Year (1,000 Short Tons)								
Consumers ^{2/}	167,681	142,957	108,105	134,014	136,182	96,343	93,153	137,822
Producer/Distributor	25,309	23,999	21,692	31,320	23,640	19,013	20,820	18,427
Exports (1,000 Short Tons)	60,271	96,953	115,632	93,765	69,067	85,115	85,956	99,791
Imports (1,000 Short Tons)	9,850	7,777	5,954	6,697	5,137	5,388	6,313	4,010
Price Indicators (Avg. \$/Short Ton or \$/mmBtu)								
Mine Sales Price Average (\$/short ton) ^{3/}	\$30.57	\$33.72	\$35.99	\$36.07	\$31.41	\$36.45	\$54.46	\$54.04
Cost of Coal Receipts at Elec.Power. Plants (\$/mmBtu)	\$2.11	\$2.06	\$2.06	\$2.02	\$1.92	\$2.03	\$2.41	\$2.56
Cost of Coal at Electric Utility Plants (receipts)	\$42.01	\$40.81	\$40.35	\$39.99	\$37.49	\$38.68	\$45.96	\$48.88
Cost of Coking Coal at Coke Plants (receipts)	\$102.00	\$122.14	\$128.75	\$145.85	\$127.16	\$122.37	\$195.61	\$211.60
Cost of Coal for Industrial Plant Uses (receipts)	\$60.34	\$58.67	\$59.01	\$61.37	\$57.18	\$57.89	\$69.77	\$83.19
Fuel Production Price (value \$/mmBtu)	\$1.62	\$1.67	\$1.77	\$1.71	\$1.66	\$1.74	\$2.69	\$2.60
Railroad Freight Charge, avg. (Frt. Rev./Tons Orig.)	18.49	19.67	20.65	19.81	17.84	20.12	25.02	24.80
Methods of Mining								
Underground (1,000 Short Tons)								
Continuous	96,327	100,224	122,362	117,467	86,052	92,916	99,027	99,996
Conventional & Other	11,947	2,887	1,558	2,277	329	429	579	501
Longwall	143,832	170,018	151,441	147,628	109,149	127,252	122,537	117,433
Total Underground Production	252,106	273,129	275,361	267,373	195,530	220,597	222,143	217,930
% of Total Production	34.6%	35.3%	36.4%	37.9%	37.0%	38.0%	37.0%	38.0%
Total Surface (1,000 Short Tons) ^{5/}	476,258	501,481	480,080	438,937	339,905	356,202	371,467	360,024
% of Total Production	65.4%	64.7%	63.6%	62.1%	63.0%	62.0%	63.0%	62.0%
Number of Mines (EIA)	710	680	679	669	552	512	548	560
Underground Mines (includes refuse)	268	246	249	237	196	174	194	190
Surface Mines	442	434	430	432	350	332	354	362
Number of Mine Operations (MSHA)	1,286	1,214	1,189	1,136	1,015	971	991	994
Average Number of Miners - Operators (EIA) ^{3/}	51,795	53,051	53,583	52,804	42,159	39,518	43,582	45,476
Underground Mines (includes refuse)	30,105	31,542	32,012	31,971	25,356	23,981	26,616	28,026
Surface Mines	21,690	21,509	21,477	20,833	16,761	15,448	16,908	17,417
Average Coal Mining Employment (MSHA) ^{6/}	81,880	82,932	82,857	81,415	63,764	61,429	66,423	68,643
Number of Mine Injuries ^{4/}								
Fatal	8	15	12	12	5	11	11	9
All Injuries	2,019	2,390	2,205	2,199	1,478	1,513	1,723	1,733
Production Per Miner Per Hour ^{3/}	6.61	6.55	6.23	5.94	6.12	6.71	6.11	5.66
Underground Mines	3.83	3.77	3.68	3.61	3.60	4.03	3.62	3.35
Surface Mines	10.73	10.92	10.36	9.88	10.24	11.38	10.39	9.70

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. N/A Not available.

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

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