

Growth of the Bituminous Coal Mining Industry in the United States 1900-1971

Year	Production (Net Tons)	Total <u>1/</u> Value (\$)	Average per ton <u>1/</u> (\$)	Men employed	Number of mines
1900	212,316,112	220,930,313	1.04	304,375	(2)
1901	225,828,149	236,422,049	1.05	340,235	(2)
1902	260,216,844	290,858,483	1.12	370,056	(2)
1903	282,749,348	351,687,933	1.24	415,777	(2)
1904	278,659,689	305,397,001	1.10	437,832	4,650
1905	315,062,785	334,658,294	1.06	460,629	5,060
1906	342,874,867	381,162,115	1.11	478,425	4,430
1907	394,759,112	451,214,842	1.14	513,258	4,550
1908	332,573,944	374,135,268	1.12	516,264	4,730
1909	379,744,257	405,486,777	1.07	543,152	5,775
1910	417,111,142	469,281,719	1.12	555,533	5,818
1911	405,907,059	451,375,819	1.11	549,775	5,887
1912	450,104,982	517,983,445	1.15	548,632	5,747
1913	478,435,297	565,234,952	1.18	571,882	5,776
1914	422,703,970	493,309,244	1.17	583,506	5,592
1915	442,624,426	502,037,688	1.13	557,456	5,502
1916	502,519,682	665,116,077	1.32	561,102	5,726
1917	551,790,563	1,249,272,837	2.26	603,143	6,939
1918	579,385,820	1,491,809,940	2.58	615,305	8,319
1919	465,860,058	1,160,616,013	2.49	621,998	8,994
1920	568,666,683	2,129,933,000	3.75	639,547	8,921
1921	415,921,950	1,199,983,600	2.89	663,754	8,038
1922	422,268,099	1,274,820,000	3.02	687,958	9,299
1923	564,564,662	1,514,621,000	2.68	704,793	9,331
1924	483,686,538	1,062,626,000	2.20	619,604	7,586
1925	520,052,741	1,060,402,000	2.04	588,493	7,144
1926	573,366,985	1,183,412,000	2.06	593,647	7,177
1927	517,763,352	1,029,657,000	1.99	593,918	7,011
1928	500,744,970	933,774,000	1.86	522,150	6,450
1929	534,988,593	952,781,000	1.78	502,993	6,057
1930	467,526,299	795,483,000	1.70	493,202	5,891
1931	382,089,396	588,895,000	1.54	450,213	5,642
1932	309,709,872	406,677,000	1.31	406,380	5,427
1933	333,630,533	445,788,000	1.34	418,703	5,555
1934	359,368,022	628,383,000	1.75	458,011	6,258
1935	372,373,122	658,063,000	1.77	462,403	6,315
1936	439,087,903	770,955,000	1.76	477,204	6,875
1937	445,531,449	864,042,000	1.94	491,864	6,548
1938	348,544,764	678,653,000	1.95	441,333	5,777
1939	394,855,325	728,348,366	1.84	421,788	5,820
1940	460,771,500	879,327,227	1.91	439,075	6,324
1941	514,149,245	1,125,362,836	2.19	456,981	6,822
1942	582,692,937	1,373,990,608	2.36	461,991	6,972
1943	590,177,069	1,584,644,477	2.69	416,007	6,620
1944	619,576,240	1,810,900,542	2.92	393,347	6,928
1945	577,617,327	1,768,204,320	3.06	383,100	7,033
1946	533,922,068	1,835,539,476	3.44	<u>3/</u> 396,434	7,333
1947	630,623,722	2,622,634,946	4.16	<u>3/</u> 419,182	8,700
1948	599,518,229	2,993,267,000	4.99	<u>3/</u> 441,631	9,079
1949	437,868,036	2,136,871,000	4.88	<u>3/</u> 433,698	8,559
1950	516,311,053	2,500,374,000	4.84	<u>3/</u> 415,582	9,429
1951	533,664,732	2,626,030,000	4.92	<u>3/</u> 372,897	8,009
1952	466,840,782	2,289,180,000	4.90	<u>3/</u> 335,217	7,275
1953	457,290,449	2,247,944,000	4.92	<u>3/</u> 293,106	6,671
1954	391,706,300	1,769,620,000	4.52	<u>3/</u> 227,397	6,130
1955	464,633,408	2,092,383,000	4.50	<u>3/</u> 225,093	7,856
1956	500,874,077	2,412,004,000	4.82	<u>3/</u> 228,163	8,520
1957	492,703,916	2,504,406,000	5.08	<u>3/</u> 228,635	8,539
1958	410,445,547	1,996,281,000	4.86	<u>3/</u> 197,402	8,264
1959	412,027,502	1,965,607,000	4.77	<u>3/</u> 179,636	7,719
1960	415,512,347	1,950,425,000	4.69	<u>3/</u> 169,400	7,865
1961	402,976,802	1,844,563,000	4.58	<u>3/</u> 150,474	7,648
1962	422,149,325	1,891,554,000	4.48	<u>3/</u> 143,822	7,740
1963	458,928,175	2,013,309,000	4.39	<u>3/</u> 141,646	7,940
1964	486,997,952	2,165,582,000	4.45	<u>3/</u> 128,698	7,630
1965	512,088,263	2,276,022,000	4.44	<u>3/</u> 133,732	7,228
1966	533,881,210	2,421,293,000	4.54	<u>3/</u> 131,752	6,749
1967	552,626,000	2,555,378,000	4.62	<u>3/</u> 131,523	5,873
1968	545,245,000	2,546,340,000	4.67	<u>3/</u> 127,894	5,327
1969	560,505,000	2,795,509,000	4.99	<u>3/</u> 124,532	5,118
1970	602,932,000	3,772,662,000	6.26	<u>3/</u> 140,140	5,601
1971	552,192,000	3,904,562,000	7.07	<u>3/</u> 145,664	5,149

1/ Figures on value and value per ton for the years 1900 to 1936, inclusive, and 1939, exclude selling expense. Figures for other years include selling price. 2/ Data not available. 3/ Average number of men working daily.

Source: U.S. Bureau of Mines; NMA Bituminous Coal Data 1972

Growth of the Bituminous Coal Mining Industry in the United States -- 1900-1971 (continued)

Year	Net tons per person		Percent of underground production		Percent of Total Production		
	Average # of days worked	Tons Per day	Tons Per year	Cut by Machines <u>1/</u>	Mechanically loaded	Mechanically cleaned <u>2/</u>	Mined by stripping
1900	234	2.98	697	24.9	(3)	(3)	(3)
1901	225	2.94	664	25.6	(3)	(3)	(3)
1902	230	3.06	703	26.8	(3)	(3)	(3)
1903	225	3.02	680	27.6	(3)	(3)	(3)
1904	202	3.15	637	28.2	(3)	(3)	(3)
1905	211	3.24	684	32.8	(3)	(3)	(3)
1906	213	3.36	717	34.7	(3)	2.7	(3)
1907	234	3.29	769	35.1	(3)	2.9	(3)
1908	193	3.34	644	37.0	(3)	3.6	(3)
1909	209	3.34	699	37.5	(3)	3.8	(3)
1910	217	3.46	751	41.7	(3)	3.8	(3)
1911	211	3.50	738	43.9	(3)	(3)	(3)
1912	223	3.68	820	46.8	(3)	3.9	(3)
1913	232	3.61	837	50.7	(3)	4.6	(3)
1914	195	3.71	724	51.8	(3)	4.8	0.3
1915	203	3.91	794	55.3	(3)	4.7	0.6
1916	230	3.90	896	56.9	(3)	4.6	0.8
1917	243	3.77	915	56.1	(3)	4.6	1.0
1918	249	3.78	942	56.7	(3)	3.8	1.4
1919	195	3.84	749	60.0	(3)	3.6	1.2
1920	220	4.00	881	60.7	(3)	3.3	1.5
1921	149	4.20	627	66.4	(3)	3.4	1.2
1922	142	4.28	609	64.8	(3)	(3)	2.4
1923	179	4.47	801	68.3	0.3	3.8	2.1
1924	171	4.56	781	71.5	0.7	(3)	2.8
1925	195	4.52	884	72.9	1.2	(3)	3.2
1926	215	4.50	966	73.8	1.9	(3)	3.0
1927	191	4.55	872	74.9	3.3	5.3	3.6
1928	203	4.73	959	76.9	4.5	5.7	4.0
1929	219	4.85	1,064	78.4	7.4	6.9	3.8
1930	187	5.06	948	81.0	10.5	8.3	4.3
1931	160	5.30	849	83.2	13.1	9.5	5.0
1932	146	5.22	762	84.1	12.3	9.8	6.3
1933	167	4.78	797	84.7	12.0	10.4	5.5
1934	178	4.40	785	84.1	12.2	11.1	5.8
1935	179	4.50	805	84.2	13.5	12.2	6.4
1936	199	4.62	920	84.8	16.3	13.9	6.4
1937	193	4.69	906	N/A	20.2	14.6	7.1
1938	162	4.89	790	87.5	26.7	18.2	8.7
1939	178	5.25	936	87.9	31.0	20.1	9.6
1940	202	5.19	1,049	88.4	35.4	22.2	9.4
1941	216	5.20	1,125	89.0	40.7	22.9	10.7
1942	246	5.12	1,261	89.7	45.2	24.4	11.5
1943	264	5.38	1,419	90.3	48.9	24.7	13.5
1944	278	5.67	1,575	90.5	42.9	25.6	16.3
1945	261	5.78	1,508	90.8	56.1	25.6	19.0
1946	214	6.30	1,347	90.8	58.4	26.0	21.1
1947	234	6.42	1,504	90.0	60.7	27.7	22.1
1948	217	6.26	1,358	90.7	64.3	30.2	23.3
1949	157	6.43	1,010	91.4	67.0	0	0
1950	183	6.77	1,239	91.8	69.4	0	0
1951	203	7.04	1,429	93.4	73.1	0	0
1952	186	7.47	1,389	92.8	75.6	0	0
1953	191	8.17	1,560	92.3	79.6	0	0
1954	182	9.47	1,724	88.8	84.0	0	0
1955	210	9.84	2,064	88.1	84.6	0	0
1956	214	10.28	2,195	84.6	84.0	0	0
1957	203	10.59	2,155	80.9	84.8	0	0
1958	184	11.33	2,079	75.3	84.9	0	0
1959	188	12.22	2,294	72.1	86.0	0	0
1960	191	12.83	2,453	67.8	86.3	0	0
1961	193	13.87	2,678	64.7	86.3	0	0
1962	199	14.72	2,935	63.3	85.7	0	0
1963	205	15.83	3,204	61.0	85.8	0	0
1964	225	16.84	3,784	57.4	87.4	0	0
1965	219	17.52	3,829	53.9	89.2	0	0
1966	219	18.52	4,052	51.0	91.7	0	0
1967	219	19.17	4,198	49.1	94.5	0	0
1968	220	19.37	4,263	48.4	95.7	0	0
1969	226	19.90	4,501	46.2	96.6	0	0
1970	228	18.84	4,302	46.1	97.2	0	0
1971	210	18.02	3,791	40.6	98.2	0	0

1/ Percentages for the years 1900 to 1913, inclusive, are of total production, as a separation of strip mine and underground production is not available for these years. 2/ For the years 1906 to 1926, these percentages are exclusive of coal cleaned at central washeries operated by consumers; after 1926, when data became available on the tonnage cleaned by consumer-operated plants, the percentages include the total tons cleaned at the mines and at consumer-operated washeries. 3/ Data not available. 4/ Subject to revision.
 Source: U.S. Bureau of Mines.