

TOTAL PRODUCTION OF IRON ORE.

In the following table is shown the production of various types of iron ore in the United States as far as has been recorded. The statistics from 1889 to the present were collected by the United States Geological Survey; those for 1860, 1870, and 1880 were collected for the census reports of those years; those for 1875 and 1881 were estimated by I. L. Bell;¹ and those from 1882 to 1888, inclusive, were estimated by James M. Swank² from the pig-iron production. No figures can be obtained for the production of various classes of iron ores prior to 1889, except for the census year 1880.

Iron ore mined in the United States, 1860–1912, in long tons.

Year.	Hematite.	Brown ore.	Magnetite.	Carbonate.	Total.
1860.....					2,873,460
1870.....					^a 3,831,891
1875.....					4,017,857
1880.....	2,243,993	1,918,622	2,134,276	823,471	7,120,362
1881.....					7,119,643
1882.....					^b 8,700,000
1883.....					^b 8,800,000
1884.....					^b 7,718,129
1885.....					^b 7,600,000
1886.....					^b 10,000,000
1887.....					^b 11,300,000
1888.....					^b 12,062,530
1889.....	9,056,288	2,523,087	2,506,415	432,251	14,518,041
1890.....	10,527,650	2,559,938	2,570,838	377,617	16,036,043
1891.....	9,327,398	2,757,564	2,317,108	189,108	14,591,178
1892.....	11,646,619	2,485,101	1,971,965	192,981	16,296,666
1893.....	8,272,637	1,849,272	1,330,886	134,834	11,587,629
1894.....	9,347,434	1,472,748	972,219	87,278	11,879,679
1895.....	12,513,995	2,102,358	1,268,222	73,039	15,957,614
1896.....	12,576,288	2,126,212	1,211,526	91,423	16,005,449
1897.....	14,413,318	1,961,954	1,059,479	83,295	17,518,046
1898.....	16,150,684	1,989,681	1,237,978	55,373	19,433,716
1899.....	20,004,399	2,869,785	1,727,430	81,559	24,683,173
1900.....	22,708,274	3,231,089	1,537,551	76,247	27,553,161
1901.....	24,006,025	3,016,715	1,813,076	51,663	28,887,479
1902.....	30,532,149	3,305,484	1,688,860	27,642	35,554,135
1903.....	30,328,654	3,080,399	1,575,422	34,833	35,019,308
1904.....	23,839,477	2,146,795	1,638,846	19,212	27,644,330
1905.....	37,567,055	2,546,662	2,390,417	21,999	42,526,133
1906.....	42,481,375	2,781,063	2,469,294	17,996	47,749,728
1907.....	46,060,486	2,957,477	2,679,067	23,589	51,720,619
1908.....	31,788,564	c 2,620,390	c 1,547,797	26,585	35,983,336
1909.....	46,208,640	c 2,839,265	c 2,229,839	16,527	51,294,271
1910.....	51,367,007	c 2,993,744	c 2,631,835	22,320	d 57,014,906
1911.....	39,626,224	2,032,094	2,202,527	15,707	d 43,876,552
1912.....	51,345,782	1,614,486	2,179,533	10,346	d 55,150,147

^a Includes ore produced by owners of blast furnaces, estimated by census at 800,000 tons.

^b Figures given are for consumption of domestic ores. Total production for 1882, 1883, and 1884 is estimated as 9,000,000, 8,400,000, and 8,200,000 tons, respectively. See Mineral Resources U. S. for 1883 and 1884.

^c Some brown ore included in magnetite.

^d In 1910, 1911, and 1912 ore sold for paint excluded from iron-ore production and included in metallic paint.

In the following table the production of iron ore in the United States is shown from 1810 to 1869, and by decades from 1870 to 1909. The figures for the years previous to 1889 were calculated from the pig-iron production which included imported ore as well as domestic ore used.

¹ Bell, I. L., Principles of the manufacture of iron and steel, 1884, p. 451.

² Mineral Resources U. S., 1882 to 1888.