

It will be noted that there is a large consumption of scrap iron and steel in the manufacture of steel ingots and castings. For each 100 tons of pig-iron used in 1916 the quantity of scrap charged was 71.5 tons. In 1915 the proportion was 55.2 tons of scrap to 100 tons of pig, and in 1914 it was 46.3 tons of scrap to 100 tons of pig.

The exports of scrap iron and steel in 1916 are reported as 114,300 tons valued at \$1,357,018, or an average of \$11.87 per ton, as against exports in 1915 of 89,358 tons valued at \$883,134, or an average of \$9.88 per ton.

There has been considerable variation in the export of scrap but during the past three years the exports have greatly increased as shown in the accompanying table.

The total imports of scrap iron and steel in 1916 is recorded by the Customs Department as 11,574 tons valued at \$179,751, or an average of \$15.53 per ton, as against imports in 1915 of 11,477 tons valued at \$127,614, or an average of \$11.12 per ton.

The imports of scrap during the past three years have been comparatively small, compared with the annual imports during the previous twenty years.

Annual Exports of Scrap Iron and Steel.

Calendar Year.	Short tons.	Value.	Value per ton.	Calendar Year.	Short tons.	Value.	Value per ton.
1900.....	12,548	\$257,868	\$20.55	1908.....	4,628	\$ 73,807	\$15.95
1901.....	9,718	168,438	17.33	1909.....	20,525	305,256	14.87
1902.....	6,691	135,463	20.25	1910.....	11,663	171,603	14.71
1903.....	6,561	88,835	13.54	1911.....	4,208	54,618	12.99
1904.....	7,859	76,125	9.69	1912.....	16,632	145,250	8.73
1905.....	24,109	240,105	9.96	1913.....	45,556	483,813	10.62
1906.....	12,947	235,913	18.22	1914.....	35,405	446,337	12.60
1907.....	11,461	185,430	16.18	1915.....	89,358	883,134	9.88
				1916.....	114,300	1,357,018	11.87