

ALUMINIUM

No commercial ores of aluminium have yet been found in Canada. Aluminium is, however, made in extensive works at Shawinigan Falls, Quebec, from bauxite ores imported from the United States by the Northern Aluminium Company. A wire mill for the manufacture of aluminium wire and cables is also operated by the same firm.

There being but one firm engaged in the manufacture of aluminium, we are precluded from publishing statistics of production.

Imports of alumina, including bauxite, and exports of aluminium are, however, published in the reports of the Department of Customs. Bauxite is used in the manufacture of artificial abrasives as well as a source of aluminium.

During the twelve months ending December 31, 1919, the imports of alumina were 58,603,100 pounds, or 29,302 tons, valued at \$1,565,264, as against 186,412,200 pounds, or 93,221 tons, valued at \$2,071,060, in 1918.

The imports of aluminium in ingots, bars, tubes, etc., were in 1919, 758,973 pounds, or 379.5 tons, valued at \$247,565, besides manufactures of aluminium valued at \$347,129, or a total value of \$594,694, compared with 286,901 pounds, or 143.5 tons, valued at \$109,411, besides manufactures of aluminium valued at \$274,574, or a total value of \$383,985, in 1918.

The exports of aluminium in ingots, bars, tubes, etc., in 1919, amounted to 11,576,300 pounds, or 7,288 tons, valued at \$1,155,031, together with manufactures of aluminium valued at \$59,339, as against 21,516,500 pounds, or 10,808 tons, valued at \$7,229,570, and manufactures valued at \$197,670 in 1918.

Imports of "Alumina"

Calendar Year	Imports of Alumina		Calendar Year	Imports of Alumina	
	Pounds	Value		Pounds	Value
1905	5,360,800	\$ 138,765	1913	30,704,200	\$ 614,713
1906	8,975,400	239,136	1914	28,557,000	571,419
1907	12,705,300	268,502	1915	35,046,200	892,634
1908	1,185,500	29,752	1916	53,819,000	1,114,061
1909	11,794,100	234,514	1917	174,307,800	1,866,240
1910	19,464,400	403,283	1918	186,442,200	2,071,060
1911	18,607,200	372,009	1919	58,603,100	1,565,264
1912	22,400,500	148,061			

Imports of Aluminium

Year	Ingots, Blooms, Bars		Tubing		Manufactures	Leaf foil (a)	Total value
	Pounds	Value	Pounds	Value			
1910	3,180,250	\$ 674,683	10,019	\$ 4,203	\$ 77,664		\$ 756,550
1911	2,527,120	531,273	3,594	1,495	115,278		648,046
1912	2,396,375	410,022	11,624	3,654	120,029		533,705
1913	3,455,686	604,582	19,856	9,174	131,938		745,694
1914	3,796,333	745,855	45,775	6,898	103,143	\$ 4,455	860,351
1915	2,661,117	630,504	6,238	2,998	83,281	5,452	722,235
1916	1,350,485	523,564	5,018	3,082	95,408	49,044	571,098
1917	698,046	316,591	4,906	3,080	137,636	103,165	560,481
1918	279,858	104,950	7,043	4,461	187,664	86,910	383,985
1919	749,455	237,475	19,518	10,090	252,065	95,064	594,694

(a) Not given separately, previous to 1914.