

41-D-21

Historical File Copy

c.1

Published by Authority of the HON. W. D. EULER, M. P.
Minister of Trade and Commerce.

80-3-2-37.
Price - 10 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

R

ANNUAL INDUSTRY REPORTMANUFACTURES OF THE NON-FERROUS METALSSUMMARY STATISTICS, 1935.

Final statistics for 1935 place the value for manufactures based on non-ferrous metals at \$288,523,250, compared with \$237,233,670 in 1934, and \$283,545,666 in 1929, the best year on record previously.

A total of 504 factories were in operation in this group in 1935 as against 487 in 1934 but the capital employed declined \$1.9 millions to \$261,625,967. The number of persons employed increased to 33,613 from 30,177 in 1934 and salaries and wages advanced to \$40,315,477 from \$35,097,986. The cost of materials and supplies used during 1935 was \$174,906,971 as against \$119,713,328 in 1934 and the cost of fuel and electricity advanced \$5,717,809 from \$5,364,840.

For purposes of the annual Census of manufactures the makers of non-ferrous metal products have been classified under 7 main industries in accordance with the nature of their main products. All but one of these industries reported a gain in output value in 1935 compared with 1934. In the non-ferrous smelting and refining industry the gain was \$36 millions, or 24 per cent, to \$186,245,658; electrical apparatus increased \$11 millions or 22 per cent to \$61,152,834; white metal alloys gained 18 per cent to \$6,182,402; aluminium products gained 33 per cent to \$4,992,640; and the miscellaneous industry increased 27 per cent to \$1,170,035. The brass and copper products industry showed a slight decline in output value to \$19,187,022.

The principal statistics for this group are given by industries and by provinces in the summary tables which follow. Detailed mimeographed reports on the individual industries have already been issued by the Bureau.

Imports into Canada of non-ferrous metals and their products were valued at \$33,614,022 in 1935 compared with \$25,959,546 in 1934. Exports under the same heading were appraised at \$119,989,494 in 1935 and \$93,677,123 in 1934.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1934 and 1935.

Industries	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works
		\$		\$	\$	\$
<u>1 9 3 4</u>						
Aluminium products ...	16	3,759,900	789	826,597	2,115,100	3,745,433
Brass and copper products	125	22,325,567	3,932	4,187,652	11,177,964	19,309,314
White metal alloys ...	31	4,847,914	790	840,698	3,138,319	5,227,047
Jewellery and silver-ware	107	7,528,257	2,420	2,650,948	3,418,798	7,859,902
Electrical apparatus and supplies	174	77,980,366	13,657	15,220,022	21,308,006	50,234,811
Miscellaneous non-ferrous products	20	999,053	291	312,863	229,589	920,924
Non-ferrous smelting and refining	14	146,047,422	8,298	11,059,206	78,325,552	149,936,239
TOTAL FOR 1934		487,263,488,479	30,177	35,097,986	119,713,328	237,233,670
<u>1 9 3 5</u>						
Aluminium products ...	19	3,791,756	998	1,089,487	3,258,310	4,992,640
Brass and copper products	124	21,993,841	4,246	4,649,912	10,584,600	19,187,022
White metal alloys ...	32	5,521,720	797	911,644	3,993,110	6,182,402
Jewellery and silver-ware	112	7,953,330	2,770	3,032,350	4,519,732	9,592,659
Electrical apparatus and supplies	182	75,499,255	15,549	17,594,759	25,409,806	61,152,834
Miscellaneous non-ferrous products	21	1,179,766	309	349,969	337,338	1,170,035
Non-ferrous smelting and refining	14	145,686,299	8,944	12,687,356	126,804,075	186,245,658
TOTAL FOR 1935.....	504	261,625,967	33,613	40,315,477	174,906,971	288,523,250

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1934 and 1935.

Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works
		\$		\$	\$	\$
<u>1 9 3 4</u>						
Nova Scotia and New Brunswick ..	5	680,024	257	219,237	74,600	408,863
Quebec	110	56,795,895	6,566	7,869,398	32,322,584	57,108,642
Ontario	518	157,449,563	19,433	22,395,615	72,575,785	150,327,372
Manitoba ...	20	4,382,967	543	434,613	2,215,032	7,588,338
Saskatchewan and Alberta	7	1,144,231	130	102,086	294,787	922,984
Br. Columbia	27	43,035,799	3,248	4,077,037	12,230,540	20,877,471
TOTAL ..	487	263,488,479	30,177	35,097,986	119,713,328	237,233,670

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1934 and 1935. (concluded)

Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works
		\$		\$	\$	\$
<u>1 9 3 5</u>						
Nova Scotia and New Brunswick ..	5	695,924	281	234,886	81,516	428,007
Quebec	109	54,367,793	7,426	8,878,421	45,215,286	69,505,463
Ontario	330	158,043,544	21,951	26,009,921	98,661,500	180,945,758
Manitoba	19	5,622,261	327	452,207	8,530,291	9,383,623
Saskatchewan and Alberta.	8	1,493,749	79	110,977	1,841,408	2,003,169
Br. Columbia.	33	44,402,696	3,549	4,629,065	20,576,970	26,257,230
TOTAL ...	504	261,625,967	33,613	40,315,477	174,906,971	288,523,250

Table 3 - TWENTY-FIVE LEADING PRODUCTS MADE IN THE MANUFACTURES OF THE NON-FERROUS METALS GROUP, 1933 - 1935.

Items	Selling value at works		
	1 9 3 3	1 9 3 4	1 9 3 5
	\$	\$	\$
Smelter and refinery products	100,561,297	149,936,239	186,245,658
Radio receiving sets, complete	4,401,313	8,196,248	10,325,959
Wire and cable, electrical	5,203,636	7,628,822	8,082,889
Wire rods, copper	3,680,284	6,275,199	4,652,562
Incandescent lamps	3,716,077	4,531,935	4,789,572
Refrigerators, electric	2,201,721	3,933,022	3,444,550
Motors, electric and parts	2,311,631	3,085,985	3,733,533
Silver-plated and sterling silver hollow-ware and flatware	2,284,958	2,732,869	3,270,912
Storage batteries	2,340,604	2,717,732	2,884,795
Jewellery	1,661,942	2,111,750	2,473,763
Telephone materials	1,811,509	2,057,404	2,551,925
Dry cell batteries	1,543,795	1,711,295	2,140,225
Vacuum cleaners, electric, and parts and attachments	1,295,937	1,549,908	2,348,423
Transformers, electric, and parts	1,732,884	2,249,334	2,152,618
Radio tubes	1,094,810	1,389,815	1,181,239
Kitchenware, aluminium	969,948	1,173,877	1,328,527
Railway car and locomotive bearings and fittings	1,087,814	1,140,981	1,523,058
Wire cloth of brass and bronze	878,877	1,067,508	1,088,552
Lighting fixtures	893,092	995,419	1,420,724
Gold from scrap, and sweepings	768,196	957,343	1,336,987
Clocks and watches	589,514	905,950	1,018,916
Switchboard panels and equipment	629,341	867,707	901,456
Solders of all kinds	498,362	816,712	1,011,679
Conduit, electrical, rigid and flexible, and fittings	515,507	706,055	853,731
Generators, electric, and parts	815,115	586,280	1,485,712

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010684465