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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

MANUFACTURES OF THE NON-FERROUS METALS

PRELIMINARY SUMMARY STATISTICS, 1938

Production in Canada of non-ferrous metals and their manufactures was valued at \$454,870,513 in 1938 according to preliminary figures compiled from the Census of Industry reports for that year. This value was 9.9 per cent below the corresponding total for 1937 but was higher than for any other year on record.

Each of the seven industries in this group showed a decline in production in 1938 as compared with 1937. Aluminium manufactures dropped 3.6 per cent to \$6,898,091; brass and copper products, 20 per cent to \$27,565,295; white metal alloys, 10.4 per cent to \$8,068,728; jewellery and silverware, 0.8 per cent to \$12,980,698; electrical apparatus, 8.5 per cent to \$90,463,584; non-ferrous smelting and refining, 9.7 per cent to \$287,295,733; and miscellaneous non-ferrous metal products, 0.5 per cent to \$1,598,384.

For the group as a whole there were 517 factories in operation compared with 525 in 1937. Capital employed advanced 6.7 per cent to \$327,044,514; the number of workers declined 0.5 per cent to 44,379; salaries and wages increased 0.3 per cent to \$57,903,768; and the cost of materials for manufacturing dropped 10.4 per cent to \$253,008,791.

Imports into Canada of non-ferrous metals and their products were valued at \$38,395,767 in 1938 compared with \$47,016,907 in 1937. Exports were appraised at \$255,516,252 in 1938 and \$307,701,616 in 1937.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1937 and 1938.

Industry	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1937</u>						
Aluminium products	18	4,630,491	1,345	1,535,112	4,525,571	7,156,243
Brass and copper products	125	23,686,294	5,094	6,310,384	21,498,095	34,453,160
White metal alloys	38	7,155,603	1,222	1,360,216	5,749,842	9,011,283
Jewellery and silverware	121	9,794,908	3,516	3,801,250	6,647,300	13,093,546
Electrical apparatus and supplies .	191	97,187,905	21,706	26,291,436	41,695,446	98,841,992
Miscellaneous non-ferrous products.	19	1,370,847	361	433,403	552,909	1,606,087
Non-ferrous smelting and refining .	13	162,696,595	11,570	17,990,947	201,862,965	318,278,251
TOTAL	525	306,522,643	44,614	57,722,728	282,532,128	482,440,562
Per cent change 1937 from 1936	+2.7	+15.1	+20.8	+28.0	+32.8	+37.4
<u>1938(x)</u>						
Aluminium products	18	4,734,640	1,356	1,598,999	4,079,309	6,898,091
Brass and copper products	125	22,754,976	4,987	6,113,418	15,927,605	27,565,295
White metal alloys	35	7,164,976	1,237	1,419,751	4,961,788	8,068,728
Jewellery and silverware	119	9,715,945	3,301	3,911,660	6,359,471	12,980,698
Electrical apparatus and supplies .	187	97,022,242	20,364	24,876,915	36,338,726	90,463,584
Miscellaneous non-ferrous products.	20	1,314,609	346	433,064	371,080	1,598,384
Non-ferrous smelting and refining .	13	184,337,126	12,788	19,549,963	184,970,812	287,295,733
TOTAL	517	327,044,514	44,379	57,903,768	253,008,791	434,870,513
Per cent change 1938 from 1937	-1.5	+ 6.7	-0.5	+ 0.3	-10.4	- 9.9

(x) Preliminary - subject to revision.

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1937 and 1938.

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1937</u>						
Nova Scotia and New Brunswick	5	787,420	365	334,085	244,106	848,522
Quebec	118	75,839,501	10,393	12,626,010	67,196,933	110,296,455
Ontario	343	194,238,903	30,146	39,121,940	171,799,405	312,232,649
Manitoba	21	6,703,169	364	477,672	9,796,266	12,087,723
Saskatchewan and Alberta	8	3,110,205	112	156,337	5,102,831	7,708,505
British Columbia	30	25,843,445	3,254	5,006,684	28,392,587	39,266,708
TOTAL	525	306,522,643	44,614	57,722,728	282,532,128	482,440,562
<u>1938(x)</u>						
Nova Scotia and New Brunswick	3	569,028	266	241,123	113,191	530,224
Quebec	113	86,378,351	10,661	13,454,997	69,220,497	114,139,705
Ontario	341	201,891,611	28,818	37,693,910	152,195,629	275,310,959
Manitoba	22	6,324,864	537	763,986	10,592,746	12,394,138
Saskatchewan and Alberta	8	2,936,297	208	298,991	3,947,343	5,148,989
British Columbia	30	28,944,363	3,889	5,450,761	16,941,385	27,346,498
TOTAL	517	327,044,514	44,379	57,903,768	253,008,791	434,870,513

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