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MANUFACTURES OF THE NON-FERROUS METALS

FINAL SUMMARY STATISTICS, 1938

Production in Canada of non-ferrous metals and their manufactures was valued at \$434,699,676 in 1938 according to final 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.

Six of the seven industries in this group showed a decline in production in 1938 as compared with 1937. Aluminium manufactures dropped 3.2 per cent to \$6,924,088; brass and copper products, 19.5 per cent to \$27,727,637; white metal alloys, 15.0 per cent to \$7,660,254; electrical apparatus, 8.8 per cent to \$90,129,119; non-ferrous smelting and refining, 9.7 per cent to \$287,295,733; and miscellaneous non-ferrous metal products, 1.1 per cent to \$1,588,662. Jewellery and silverware increased 2.1 per cent to \$13,374,183.

For the group as a whole there were 520 factories in operation compared with 525 in 1937. Capital employed advanced 6.8 per cent to \$327,463,534; the number of workers declined 0.4 per cent to 44,440; salaries and wages increased 0.5 per cent to \$58,010,696; and the cost of materials for manufacturing dropped 10.6 per cent to \$252,624,911.

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 em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross sell- ing value of products at works \$
<u>1937</u>							
Aluminium products .....	18	4,630,491	1,345	1,535,112	140,180	4,525,571	7,156,243
Brass and copper products .....	125	23,686,294	5,094	6,310,384	625,961	21,498,095	34,453,160
White metal alloys .....	38	7,155,603	1,222	1,360,216	108,519	5,749,842	9,011,283
Jewellery and silverware .....	121	9,794,908	3,316	3,801,230	112,616	6,647,300	13,093,546
Electrical apparatus and supplies.	191	97,187,905	21,706	26,291,436	1,331,249	41,695,446	98,841,992
Miscellaneous non-ferrous products	19	1,370,847	361	433,403	14,265	552,909	1,606,087
Non-ferrous smelting and refining.	13	162,696,595	11,570	17,990,947	14,607,421	201,862,965	318,278,251
TOTAL .....	525	306,522,643	44,614	57,722,728	16,940,211	282,532,128	482,440,562
<u>1938</u>							
Aluminium products .....	19	4,798,855	1,372	1,619,082	136,690	4,078,112	6,924,088
Brass and copper products .....	127	22,991,460	5,030	6,155,367	577,601	16,002,647	27,727,637
White metal alloys .....	35	7,197,855	1,252	1,434,089	109,787	4,506,881	7,660,254
Jewellery and silverware .....	118	9,637,335	3,299	3,852,566	110,816	6,780,352	13,374,183
Electrical apparatus and supplies.	188	97,122,970	20,353	24,978,077	1,199,103	35,916,344	90,129,119
Miscellaneous non-ferrous products	20	1,327,933	346	421,552	14,897	369,763	1,588,662
Non-ferrous smelting and refining.	13	184,337,126	12,788	19,549,963	15,233,547	184,970,812	287,295,733
TOTAL .....	520	327,463,534	44,440	58,010,696	17,382,441	252,624,911	434,699,676
Per cent change 1938 from 1937 ...	-1.0	/ 6.8	- 0.4	/ 0.5	/ 2.6	- 10.6	- 9.9

NOTE: Profits or losses cannot be calculated from above figures as data are not available for general expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

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 em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross sell- ing value of products at works
		\$		\$	\$	\$	\$
<u>1 9 3 7</u>							
Nova Scotia and New Brunswick	5	787,420	365	534,085	32,274	244,106	848,522
Quebec .....	118	75,839,501	10,393	12,626,010	3,839,668	67,196,933	110,296,455
Ontario .....	343	194,238,903	30,146	39,121,940	9,227,759	171,799,405	512,232,649
Manitoba .....	21	6,703,169	364	477,672	342,862	9,796,266	12,087,723
Saskatchewan and Alberta ....	8	3,110,205	112	156,337	155,447	5,102,831	7,708,505
British Columbia .....	30	25,943,445	3,234	5,006,684	3,342,201	28,392,587	39,266,708
TOTAL .....	525	306,522,643	44,614	57,722,728	16,940,211	282,532,128	482,440,562
<u>1 9 3 8</u>							
Nova Scotia and New Brunswick	3	572,028	266	241,123	25,122	113,191	530,224
Quebec .....	114	86,395,471	10,637	13,472,428	5,006,910	68,787,062	114,110,551
Ontario .....	343	202,260,631	28,885	37,746,410	8,252,105	152,241,431	275,082,615
Manitoba .....	22	6,320,602	539	765,131	367,821	10,567,122	12,392,036
Saskatchewan and Alberta ....	8	2,936,297	208	298,991	169,763	3,947,343	5,148,989
British Columbia .....	30	28,978,505	3,905	5,486,613	3,562,720	16,968,762	27,435,261
TOTAL .....	520	327,463,534	44,440	58,010,696	17,382,441	252,624,911	434,699,676



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