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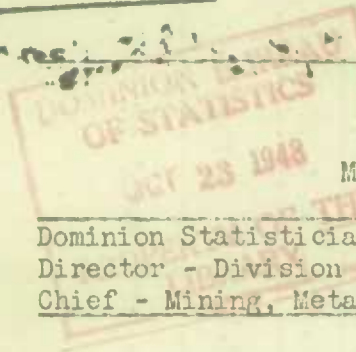
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Published by Authority of the Rt. Hon. C. D. Howe, M.P. A22-22-10-48
Minister of Trade and Commerce Price -

15 cents

Department of Trade and Commerce
Dominion Bureau of Statistics
Census of Industry and Merchandising
Mining, Metallurgical and Chemical Statistics
Ottawa - Canada



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MANUFACTURES OF THE NON-FERROUS METALS

PRELIMINARY SUMMARY STATISTICS - 1947

Production in Canada of non-ferrous metals and their manufactures was valued at \$1,041,041,126 in 1947 according to preliminary figures compiled from the Census of Industry reports for that year. The value was 45 per cent above the corresponding total for 1946.

Five of the industries in this group showed increases in production in 1947 compared with 1946 and two showed decreases. The gains were as follows: electrical apparatus, 57 per cent to \$366,506,203; non-ferrous smelting and refining, 49 per cent to \$453,033,942; white metal products, 53 per cent to \$39,857,059; aluminum products, 23 per cent to \$40,222,187; and brass and copper products, 35 per cent to \$97,101,393. The jewellery and silverware industry declined 7 per cent to \$38,613,500 and the miscellaneous industry dropped 14 per cent to \$5,706,842.

For the group as a whole, there were 799 plants in operation compared with 740 in 1946. The number of workers increased 15 per cent to 97,222; salaries and wages advanced 31 per cent to \$197,777,745; the cost of materials rose 45 per cent to \$599,474,474; and the cost of fuel and electricity increased 30 per cent to \$35,887,528.

Imports into Canada of non-ferrous metals and their products were valued at \$160,925,958 in 1947 compared with \$120,281,405 in 1946, and exports of Canadian-made goods of this class were appraised at \$303,937,240 as against \$247,810,065 in 1946.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1946 and 1947

Industry	Number of plants	Average number of em- ployees	Salaries	Cost of	Cost of	Gross sell-
			and wages	fuel and electricity at works	materials at works	ing value of products at works
			\$	\$	\$	\$
<u>1 9 4 6</u>						
Aluminum products	53	4,860	8,959,446	834,431	17,113,209	33,575,481
Brass and copper products	162	10,252	18,425,724	1,198,680	39,983,930	72,056,922
White metal products	47	3,414	5,600,124	430,560	15,851,099	26,128,907
Jewellery and electro-plated ware.	172	6,691	10,507,305	244,177	22,873,016	41,528,678
Electrical apparatus and supplies.	266	43,998	74,510,479	2,664,455	101,939,272	234,572,653
Miscellaneous non-ferrous products	25	1,092	1,714,739	47,722	2,396,691	6,609,941
Non-ferrous smelting and refining.	15	14,546	30,648,361	22,287,572	212,865,030	304,718,524
TOTAL	740	84,853	150,366,178	27,707,597	413,022,247	719,191,106
<u>1 9 4 7</u>						
Aluminum products	75	5,245	11,265,016	1,028,801	20,382,979	40,222,187
Brass and copper products	163	10,619	21,416,787	1,514,521	60,076,601	97,101,393
White metal products	50	3,874	7,324,630	548,176	25,471,577	39,857,059
Jewellery and electro-plated ware.	176	6,430	11,523,478	267,454	20,192,362	38,613,500
Electrical apparatus and supplies.	296	52,736	103,891,016	3,515,897	162,131,266	366,506,203
Miscellaneous non-ferrous products	23	869	1,588,947	45,320	2,951,758	5,706,842
Non-ferrous smelting and refining.	16	17,449	40,767,871	28,967,359	308,267,931	453,033,942
TOTAL	799	97,222	197,777,745	35,887,528	599,474,474	1,041,041,126
Per cent change, 1947 from 1946 ..	+8.0	+14.6	+31.5	+29.5	+45.1	+44.7

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, 1946 and 1947

Province	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
<u>1 9 4 6</u>						
New Brunswick and Quebec .	194	25,003	44,121,490	11,921,257	117,227,612	214,743,448
Ontario	466	54,424	94,813,566	11,771,875	223,684,543	415,291,772
Manitoba	27(x)	986	1,477,030	253,428	10,458,859	14,854,476
Saskatchewan and Alberta .	10(x)	521	1,086,084	714,844	17,839,630	19,328,041
British Columbia and Yukon	44	3,919	8,868,008	3,046,193	43,811,603	54,973,369
CANADA	740	84,853	150,366,178	27,707,597	413,022,247	719,191,106
<u>1 9 4 7</u>						
New Brunswick and Quebec .	220	30,173	59,279,918	17,039,176	168,420,108	302,829,497
Ontario	490	61,288	125,115,027	15,919,200	327,490,933	609,848,305
Manitoba	31(x)	895	1,611,774	303,178	10,869,785	16,836,310
Saskatchewan and Alberta .	10(x)	432	1,107,981	690,185	24,600,013	25,190,123
British Columbia and Yukon	48	4,434	10,663,045	1,935,789	68,093,635	86,336,891
CANADA	799	97,222	197,777,745	35,887,528	599,474,474	1,041,041,126

(x) Data for the Flin Flon smelter on the Manitoba-Saskatchewan boundary are divided between these two provinces but the plant is counted only once in the grand totals.

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