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MANUFACTURES OF THE NON-FERROUS METALS

FINAL SUMMARY STATISTICS - 1947

Production in Canada of non-ferrous metals and their manufactures was valued at \$1,034,580,717 in 1947 according to final figures compiled from the Census of Industry reports for that year. The value was 44 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, 56 per cent to \$366,506,203; non-ferrous smelting and refining, 49 per cent to \$453,033,942; white metal products, 43 per cent to \$37,435,177; aluminum products, 19 per cent to \$39,849,383; and brass and copper products, 34 per cent to \$96,549,840. The jewellery and silverware industry declined 14 per cent to \$35,552,401, and the miscellaneous industry dropped 14 per cent to \$5,653,771.

For the group as a whole, there were 799 plants in operation compared with 740 in 1946. The number of workers increased 13 per cent to 96,080; salaries and wages advanced 30 per cent to \$194,937,584; the cost of materials rose 44 per cent to \$596,648,463; and the cost of fuel and electricity increased 30 per cent to \$35,910,358.

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 \$247,310,065 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 and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross sell- ing value of products at works \$
<u>1946</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	59,983,930	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>1947</u>						
Aluminum products	81	5,827	11,208,312	1,030,744	20,203,350	39,849,383
Brass and copper products ..	161	10,417	21,227,616	1,567,005	60,387,706	96,549,840
White metal products	47	3,097	6,024,239	530,573	24,256,664	37,435,177
Jewellery and electro-plated ware	176	5,679	10,193,396	252,021	18,457,579	35,552,401
Electrical apparatus and supplies	296	52,736	103,891,016	3,515,897	162,131,266	366,506,203
Miscellaneous non-ferrous products	22	875	1,625,134	46,759	2,943,967	5,653,771
Non-ferrous smelting and refining	16	17,449	40,767,871	28,967,359	308,267,931	453,033,942
TOTAL	799	96,080	194,937,584	35,910,358	596,648,463	1,034,580,717
Per cent change -						
1947 from 1946	+7.0	+13.2	+29.6	+29.6	+44.4	+43.9

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, 1946 and 1947

Province	Number of plants	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>1946</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(*)	986	1,477,030	253,428	10,458,859	14,854,476
Saskatchewan and Alberta..	10(*)	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>1947</u>						
New Brunswick and Quebec..	222	30,068	59,180,898	17,051,690	167,901,424	302,651,715
Ontario	487	60,230	122,330,468	15,925,190	325,175,087	603,501,338
Manitoba	32(*)	915	1,657,615	304,841	10,873,620	16,856,403
Saskatchewan and Alberta..	10(*)	432	1,107,981	690,170	24,600,023	25,174,123
British Columbia and Yukon	48	4,435	10,660,622	1,938,467	68,098,309	86,377,138
CANADA	799	96,080	194,937,584	35,910,358	596,648,463	1,034,580,717

(*) 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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