

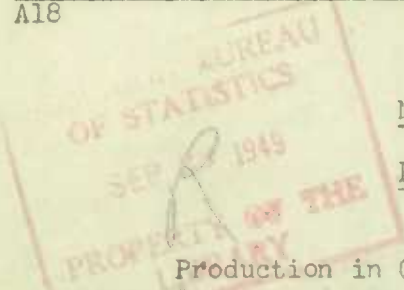
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MANUFACTURES OF THE NON-FERROUS METALS

PRELIMINARY SUMMARY STATISTICS - 1948

Production in Canada of non-ferrous metals and their manufactures was valued at \$1,261,284,969 in 1948 according to preliminary figures compiled from the Census of Industry reports for that year. The value was 21.9 per cent above the corresponding total for 1947.

All of the industries in this group showed increases in production in 1948 compared with 1947. The gains were as follows: aluminum products, 16.5 per cent to \$46,428,528; brass and copper products, 17.8 per cent to \$113,338,455; white metal products, 32.4 per cent to \$49,608,975; jewellery and electro-plated ware, 18.4 per cent to \$42,093,428; electrical apparatus and supplies, 16.2 per cent to \$425,725,279; miscellaneous non-ferrous products, 27.4 per cent to \$7,205,337; and non-ferrous smelting and refining, 27.2 per cent to \$576,383,967.

For the group as a whole, there were 821 plants in operation compared with 799 in 1947. The number of workers increased 4 per cent to 99,886; salaries and wages advanced 18.4 per cent to \$230,812,351; the cost of materials rose 22 per cent to \$727,938,045; and the cost of fuel and electricity increased 23.1 per cent to \$44,215,592.

Imports into Canada of non-ferrous metals and their products were valued at \$155,811,967 in 1948 compared with \$160,925,958 in 1947, and exports of Canadian-made goods of this class were appraised at \$395,948,211 as against \$303,937,240 in 1947.

Note: This report was prepared by J. J. Parchelo, Statistician, Metal and Chemical Products.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1947 and 1948

Industry	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>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	60,387,708	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	
<u>1948 (Preliminary)</u>							
Aluminum products .....	73	5,599	11,612,287	999,742	21,754,153	46,428,528	
Brass and copper products .....	168	10,649	24,209,734	1,818,038	71,611,422	113,839,455	
White metal products .....	47	3,307	6,975,935	688,115	35,312,992	49,608,975	
Jewellery and electro-plated ware	181	5,802	11,520,164	321,355	22,245,240	42,093,428	
Electrical apparatus and supplies	314	53,873	122,113,644	4,046,490	180,344,829	425,725,279	
Miscellaneous non-ferrous products	21	955	2,103,750	53,455	3,404,720	7,205,337	
Non-ferrous smelting and refining	17	19,701	52,276,837	36,288,387	395,264,689	576,383,967	
TOTAL .....	821	99,886	230,812,351	44,215,592	727,938,045	1,261,284,969	
Per cent change, 1948 from 1947..	+2.7	+4.0	+18.4	+23.1	+22.0	+21.9	

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.

Preliminary

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Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1947 and 1948

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>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	25,194,123
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
<u>1948 (Preliminary)</u>						
New Brunswick and Quebec..	218	31,233	70,390,544	22,089,124	207,646,297	366,684,498
Ontario .....	504	62,376	144,675,620	18,699,799	381,414,458	727,383,584
Manitoba .....	31(*)	1,067	2,123,735	528,649	19,814,418	25,608,995
Saskatchewan and Alberta..	11(*)	381	1,106,822	656,617	25,642,793	26,418,243
British Columbia and Yukon	57	4,829	12,515,630	2,241,403	93,420,079	115,189,649
CANADA .....	821	99,886	230,812,351	44,215,592	727,938,045	1,261,284,969

(\*) 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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