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MANUFACTURES OF THE NON-FERROUS METALS

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PRELIMINARY SUMMARY STATISTICS, 1949.

Production in Canada of non-ferrous metals and their manufactures was valued at \$1,352 millions in 1949, according to preliminary figures compiled from the Census of Industry reports for that year. The value was 6.4 per cent above the corresponding total for 1948.

Four of the industries showed increases in production in 1949 compared with 1948 while three groups registered declines in output value. The gains were as follows: electrical apparatus, 14.2 per cent to \$486 millions; non-ferrous smelting and refining, 3.9 per cent to \$599 millions; aluminum products, 10.4 per cent to \$52 millions; and jewellery and electro-plated ware, 19.2 per cent to \$50 millions. Industries showing losses were: brass and copper products, 6.3 per cent to \$115 millions; white metal products, 9.7 per cent to \$45 millions; and the miscellaneous group, 35.6 per cent to \$4.6 millions.

For the group as a whole, there were 894 plants in operation compared with 817 in 1948. The number of workers increased 0.2 per cent to 100,156; salaries and wages advanced 8 per cent to \$250 millions; the cost of materials rose 1.6 per cent to \$748 millions, and the cost of fuel and electricity increased 2.2 per cent to \$45 millions.

Imports into Canada of non-ferrous metals and their products were valued at \$175 millions in 1949 compared with \$156 millions in 1948, and exports of Canadian-made goods of this class were appraised at \$427 millions as against \$396 millions in 1948.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1948 and 1949

Industry	Number of plants	Average	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		number of employees				
1948 (Final)						
	No.	No.			(000's of dollars)	
Aluminum products	72	5,604	11,617	1,002	22,080	46,797
Brass and copper products	168	10,661	24,251	1,823	79,922	122,363
White metal products	47	3,319	6,962	688	35,313	49,642
Jewellery and electro-plated ware.	179	5,810	11,547	279	22,254	42,179
Electrical apparatus and supplies.	314	53,873	122,114	4,047	180,345	425,725
Miscellaneous non-ferrous products	20	953	2,104	53	3,405	7,213
Non-ferrous smelting and refining.	17	19,701	52,277	36,288	393,264	576,384
TOTAL	817	99,921	230,892	44,180	736,583	1,270,323
1949 (Preliminary)						
Aluminum products	81	5,337	12,246	968	24,606	51,709
Brass and copper products	158	9,346	22,751	1,647	72,319	114,722
White metal products	48	3,727	7,496	683	30,384	44,852
Jewellery and electro-plated ware.	204	5,976	12,968	289	26,603	50,282
Electrical apparatus and supplies.	365	55,916	137,278	4,484	212,460	486,286
Miscellaneous non-ferrous products	22	704	1,648	72	1,808	4,646
Non-ferrous smelting and refining.	16	19,150	55,133	37,004	380,276	599,188
TOTAL	894	100,156	249,520	45,147	748,456	1,351,685
Per cent change, 1949 from 1948 ..	+9.4	+0.2	+8.0	+2.2	+1.6	+6.4

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.

This report was prepared in the Mining, Metallurgical and Chemical Section.



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Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1948 and 1949

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
	No.	No.		(000's of dollars)		
<u>1948 (Final)</u>						
New Brunswick and Quebec ...	217	31,255	70,404	22,096	216,167	375,337
Ontario	501	62,393	144,741	18,659	381,503	727,833
Manitoba	31*	1,067	2,124	529	19,814	25,609
Saskatchewan and Alberta ...	11*	381	1,107	657	25,643	26,418
British Columbia and Yukon .	57	4,825	12,516	2,239	93,456	115,126
CANADA	817	99,921	230,892	44,180	736,583	1,270,323
<u>1949 (Preliminary)</u>						
Nova Scotia, New Brunswick and Quebec	240	31,032	74,100	21,802	241,096	433,377
Ontario	549	62,903	158,826	19,134	384,085	762,620
Manitoba	36*	1,099	2,308	458	16,094	22,687
Saskatchewan and Alberta	10*	429	1,298	734	26,279	28,713
British Columbia and Yukon ..	59	4,693	12,988	3,019	80,902	104,288
CANADA	894	100,156	249,520	45,147	748,456	1,351,685

(*) 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.