

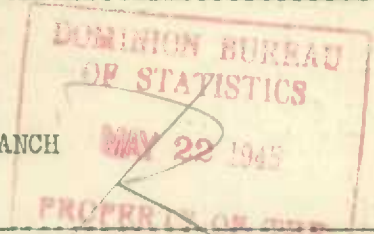
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MANUFACTURES OF THE NON-FERROUS METALS

FINAL SUMMARY STATISTICS, 1943

Production in Canada of non-ferrous metals and their manufactures was valued at \$1,034,390,379 in 1943 according to final figures compiled from the Census of Industry reports for that year. The value was 14.7 per cent above the corresponding total for 1942.

Four of the industries in this group showed advances in production in 1943 compared with 1942, and three industries showed declines. The gains were as follows: aluminum manufactures, 24.4 per cent to \$32,936,285; brass and copper products, 17.5 per cent to \$192,987,718; electrical apparatus, 17.6 per cent to \$245,770,859, and non-ferrous smelting and refining of primary metals, 14.2 per cent to \$511,213,376. The white metal products industry declined 4.7 per cent to \$22,231,960; jewellery and electro-plated ware decreased 1.4 per cent to \$23,913,367; and the miscellaneous industry dropped 21.0 per cent to \$5,336,814.

For the group as a whole, there were 596 plants in operation compared with 595 in 1942. Capital employed advanced 10.1 per cent to \$674,802,402; the number of workers increased 20.9 per cent to 109,522; salaries and wages increased 27.2 per cent to \$186,874,396; and the cost of materials increased 21.8 per cent to \$615,283,895.

Imports into Canada of non-ferrous metals and their products was valued at \$115,566,684 in 1943 compared with \$82,415,670 in 1942. Exports of Canadian produce were appraised at \$332,704,960 as against \$308,903,239 in 1942.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1942 and 1943.

Industry	Number of plants	Capital employed \$	Average number of em- ployees	Salaries and wages \$	Cost of materials at works(x) \$	Gross sell- ing value of products at works \$
<u>1942</u>						
Aluminum products .....	14	17,352,176	4,419	6,381,685	13,155,250	26,462,235
Brass and copper products .....	149	66,282,716	17,454	29,269,030	85,452,694	164,291,350
White metal alloys .....	40	12,585,907	2,583	3,848,639	13,328,759	23,325,076
Jewellery and electro-plated ware .	127	13,642,114	4,717	6,707,580	12,491,800	24,249,804
Electrical apparatus and supplies .	225	143,178,182	39,676	61,799,069	92,799,017	208,872,781
Miscellaneous non-ferrous products.	25	3,419,004	926	1,343,807	1,907,811	6,750,992
Non-ferrous smelting and refining .	15	356,052,965	21,162	37,340,556	285,987,513	447,617,199
TOTAL .....	595	612,513,064	90,937	146,690,366	505,122,844	901,569,437
<u>1943</u>						
Aluminum products .....	17	19,180,869	5,938	8,763,823	15,136,675	32,936,285
Brass and copper products .....	157	73,747,578	21,899	40,731,201	108,330,435	192,987,718
White metal alloys .....	36	10,779,884	2,790	4,120,334	12,495,881	22,231,960
Jewellery and electro-plated ware .	124	13,924,608	4,336	6,517,132	11,882,521	23,913,367
Electrical apparatus and supplies.	223	161,260,825	46,928	76,906,994	109,281,060	245,770,859
Miscellaneous non-ferrous products.	23	3,691,479	882	1,343,180	1,906,068	5,336,814
Non-ferrous smelting and refining.	16	392,217,159	26,749	48,491,732	356,251,255	511,213,376
TOTAL .....	596	674,802,402	109,522	186,874,396	615,283,895	1,034,390,379
Per cent change, 1943 from 1942 ..	+0.1	+10.1	+20.9	+27.2	+21.8	+14.7

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.

(x) Does not include fuel and electricity costing \$41,441,185 in 1942 and \$50,100,572 in 1943.

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1942 and 1943

Province	Number of plants	Capital employed \$	Average number of em- ployees	Salaries and Wages \$	Cost of materials at works(b) \$	Gross sell- ing value of products at works \$
<u>1942</u>						
New Brunswick and Quebec ...	143	271,510,772	31,690	48,836,040	189,238,976	337,750,044
Ontario .....	383	289,967,588	53,959	87,687,354	266,464,954	491,228,003
Manitoba .....	23(a)	9,952,918	764	1,312,561	7,513,804	9,870,253
Saskatchewan and Alberta ...	10(a)	3,279,145	231	387,370	12,345,658	16,561,863
British Columbia .....	37	37,802,641	4,293	8,467,041	29,559,452	46,159,274
CANADA .....	595	612,513,064	90,937	146,690,366	505,122,844	901,569,437
<u>1943</u>						
New Brunswick and Quebec ...	141	308,870,427	39,520	66,946,148	259,871,032	411,414,206
Ontario .....	384	315,314,528	64,570	109,551,139	304,530,818	549,243,536
Manitoba .....	22(a)	2,876,176	501	820,220	6,895,645	8,103,429
Saskatchewan and Alberta ...	8(a)	10,799,349	571	1,135,056	17,201,734	20,859,837
British Columbia .....	41	36,941,922	4,360	8,421,833	26,784,666	44,769,371
CANADA .....	596	674,802,402	109,522	186,874,396	615,283,895	1,034,390,379

(a) 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.

(b) Does not include fuel and electricity costing \$41,441,185 in 1942 and \$50,100,572 in 1943.



