

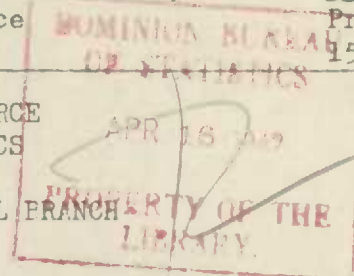
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DEPARTMENT OF TRADE AND COMMERCE  
 DOMINION BUREAU OF STATISTICS  
 CENSUS OF INDUSTRY  
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MANUFACTURES OF THE NON-FERROUS METALSFINAL SUMMARY STATISTICS? 1940.

Production in Canada of non-ferrous metals and their manufactures was valued at \$540,781,367 in 1940 according to final figures compiled from the Census of Industry reports for that year. This value was 30 per cent above the corresponding total for 1939.

All industries in this group showed advances in production in 1940 compared with 1939. Aluminium manufactures increased 107 per cent to \$14,895,282; brass and copper manufactures, 78 per cent to \$57,238,558; white metal alloys, 41 per cent to \$12,599,215; jewellery and silverware, 20 per cent to \$17,151,503; electrical apparatus and supplies, 46 per cent to \$130,001,457; the miscellaneous industry, 82 per cent to \$3,534,805, and the non-ferrous smelting and refining industry, 17 per cent to \$305,360,547.

For the group as a whole there were 544 plants in operation compared with 525 in 1939. Capital employed advanced 22.9 per cent to \$425,766,853; the number of workers increased 21.9 per cent to 54,327; salaries and wages increased 26.8 per cent to \$75,655,811; the cost of materials increased 27.2 per cent to \$307,808,225 and production increased 30 per cent to \$540,781,367.

Imports into Canada of non-ferrous metals and their products were valued at \$71,143,931 in 1940 compared with \$42,108,374 in 1939. Exports were appraised at \$194,711,984 as against \$182,890,103 in 1939.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1939 AND 1940.

Industry	No. 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 work
		\$		\$	\$	\$
1939						
Aluminium products .....	23	6,761,669	1,504	1,742,420	4,562,803	7,178,334
Brass and copper products .....	129	25,105,578	5,217	6,706,040	18,961,128	32,111,912
White metal alloys .....	35	7,936,725	1,347	1,586,182	4,927,693	8,937,165
Jewellery and silverware .....	116	10,631,884	3,390	4,095,783	7,210,524	14,229,560
Electrical apparatus and supplies ..	190	102,245,833	20,261	25,711,092	39,331,766	89,060,578
Miscellaneous non-ferrous products..	19	1,621,736	395	471,222	415,902	1,940,415
Non-ferrous smelting and refining ..	13	192,186,465	12,449	19,372,119	166,653,361	262,602,495
TOTAL .....	525	346,489,890	44,563	59,684,858	242,063,177	416,060,459
1940						
Aluminium products .....	26	14,735,022	2,300	2,724,123	8,920,649	14,895,282
Brass and copper products .....	132	32,930,544	7,354	10,371,575	35,196,919	57,238,558
White metal alloys .....	41	9,961,580	1,671	2,040,629	7,941,052	12,599,215
Jewellery and silverware .....	113	11,837,692	3,845	4,815,861	8,636,509	17,151,503
Electrical apparatus and supplies...	194	118,825,205	25,130	33,246,655	58,371,201	130,001,457
Miscellaneous non-ferrous products..	25	2,650,068	561	690,771	951,299	3,534,805
Non-ferrous smelting and refining...	13	234,826,742	13,466	21,766,197	187,790,596	305,360,547
TOTAL .....	544	425,766,853	54,327	75,655,811	307,808,225	540,781,367
Per cent change 1940 from 1939 .....	-	+ 22.9	+ 21.9	+ 26.8	+ 27.2	+ 30.0

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 \$18,188,476 in 1939 and \$22,620,358 in 1940.

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1939 AND 1940.

Province	No. 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	Final Non-ferrous
		\$		\$	\$	\$	
1939							
Nova Scotia and New Brunswick .....	3	634,201	287	262,286	148,577	564,042	
Quebec .....	114	92,965,078	10,707	14,053,927	71,598,880	122,527,370	
Ontario .....	349	211,009,724	29,303	39,243,380	137,961,395	248,229,760	
Manitoba .....	22(a)	4,549,499	467	653,910	10,014,347	11,631,043	
Saskatchewan and Alberta .....	9(a)	3,738,621	272	394,727	3,993,382	5,870,168	
British Columbia .....	29	33,592,767	3,527	5,076,508	18,346,596	27,178,076	
TOTAL.....	525	346,489,890	44,563	59,684,858	242,063,177	416,060,459	
1940							
New Brunswick and Quebec .....	119	137,329,734	14,133	18,749,437	93,225,751	163,568,261	
Ontario .....	361	241,915,544	35,924	50,073,778	180,347,200	324,322,963	
Manitoba .....	26(a)	7,403,007	580	858,381	8,876,166	13,121,999	
Saskatchewan and Alberta .....	8(a)	3,230,723	196	302,269	3,848,091	7,550,744	
British Columbia .....	31	35,827,845	3,494	5,671,946	21,511,017	32,217,400	
TOTAL .....	544	425,766,853	54,327	75,655,811	307,808,225	540,781,367	

(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.

(x) Does not include fuel and electricity costing \$18,188,476 in 1939 and \$22,620,358 in 1940.

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