

DOMINION BUREAU OF STATISTICS - CANADA  
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PRELIMINARY SUMMARY REPORT ON THE MANUFACTURES OF  
THE NON-FERROUS METALS IN CANADA, 1930.

Manufactures of the non-ferrous metals in Canada during 1930 were valued at \$259,999,972, or \$23.6 millions below the corresponding total for 1929, according to preliminary figures compiled by the Dominion Bureau of Statistics at Ottawa. A total of 403 plants were in operation during the year and an average of 33,600 persons were employed. Payments for salaries and wages totalled \$52,163,575, expenditures for materials used in manufacturing amounted to \$117,417,803, and capital employed was reported at \$319,701,659.

Producers of non-ferrous metal products have been grouped into 7 industries each of which showed a decline in output value in 1930. Production from the brass and copper products industry dropped \$10.3 millions to \$25,828,130; output from the non-ferrous smelting and refineries declined \$8.9 millions to \$100,946,136; the jewellery and silverware industry showed a loss of \$1.8 millions to \$10,117,486; lead, tin and zinc products declined \$1.2 millions to \$5,213,542; aluminium products fell to \$3,836,972 from \$4,263,601; and the miscellaneous group dropped to \$735,233 as compared with \$1,116,033 in 1929. Output from the electrical apparatus industry, which is the most important of the non-ferrous group, was well maintained and amounted to \$113,192,451 as compared with \$113,796,002 in the previous year.

The majority of the plants in this group were located in Ontario and Quebec. Ontario had 268, or 67 per cent, of the factories which accounted for a production of \$165,840,560 or 64 per cent of the total for Canada. Quebec had 75 establishments and output valued at \$62,717,316. British Columbia was third with 25 plants and production at \$27,321,727.

Imports of non-ferrous metals and their products into Canada during 1930 were valued at \$66,926,975 as against \$90,686,274 in 1929. Of this total, \$54,667,383 or 82 per cent came from United States and \$6,872,931 or 10 per cent from the United Kingdom.

Exports during 1930 were worth \$115,766,626, of which \$73,377,241 went to United States and \$18,417,009 to the United Kingdom. In 1929 the exports totalled \$148,164,138 in value.

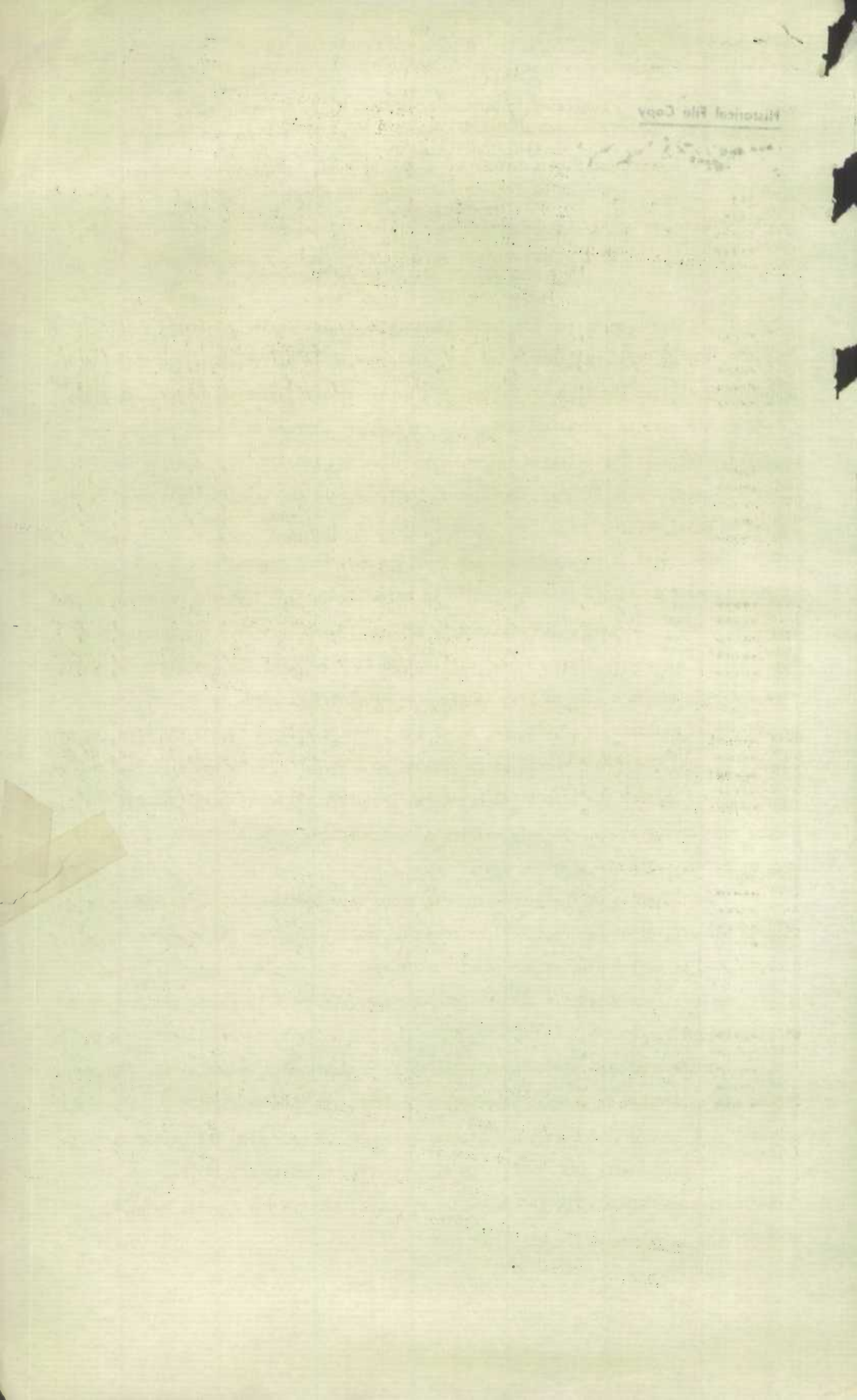




TABLE 1.- PRELIMINARY STATISTICS ON THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, 1926-1930.

Year	No. of plants	Capital employed \$	Average no. of employ- ees	Salaries and wages \$	Cost of materials at works \$	Selling value of products at works \$	Value added by manu- facturing \$
<u>ALUMINIUM PRODUCTS</u>							
1926 .....	12	3,930,336	428	554,024	801,835	1,917,810	1,115,975
1927 .....	12	4,189,658	485	625,669	976,901	2,318,894	1,341,993
1928 .....	14	5,094,213	609	805,393	1,865,328	3,192,696	1,327,368
1929 .....	14	5,264,388	723	930,216	2,734,736	4,263,801	1,509,075
1930 .....	14	4,943,914	720	917,333	2,086,437	3,836,972	1,750,535
<u>BRASS AND COPPER PRODUCTS</u>							
1926 .....	98	20,764,404	4,533	5,716,529	11,810,686	22,028,636	10,217,950
1927 .....	99	22,425,179	4,832	6,065,671	12,546,718	24,034,657	11,507,939
1928 .....	97	23,573,863	5,437	6,797,416	15,716,748	28,457,430	12,740,682
1929 .....	102	27,431,520	6,232	7,800,591	21,118,038	36,115,581	14,997,543
1930 .....	101	26,125,782	5,190	6,571,097	13,373,684	25,828,130	12,454,446
<u>LEAD, TIN AND ZINC PRODUCTS</u>							
1926 .....	25	4,241,731	609	806,849	3,766,648	5,184,096	1,417,448
1927 .....	25	4,295,256	602	702,298	3,854,979	5,149,092	1,294,113
1928 .....	25	4,673,882	644	759,603	4,105,167	5,493,360	1,338,193
1929 .....	28	5,989,683	755	929,295	4,757,366	6,466,168	1,708,802
1930 .....	22	4,695,722	612	729,706	3,858,295	5,213,542	1,355,247
<u>JEWELLERY AND SILVERWARE</u>							
1926 .....	109	10,545,761	2,831	3,625,770	4,456,047	10,751,795	6,295,748
1927 .....	109	11,238,475	2,806	3,717,989	4,700,566	11,344,618	6,644,052
1928 .....	106	11,082,383	2,932	3,880,676	4,709,743	11,702,648	6,992,905
1929 .....	98	10,781,963	2,931	3,998,851	4,913,604	11,933,593	7,019,989
1930 .....	97	10,578,797	2,709	3,625,227	4,269,355	10,117,486	5,848,131
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>							
1926 .....	132	80,323,534	15,246	18,626,500	30,195,535	69,767,308	39,571,373
1927 .....	130	80,475,999	16,813	20,613,592	32,734,875	78,558,730	45,823,855
1928 .....	137	93,672,452	18,193	22,756,209	38,784,431	93,672,452	54,888,031
1929 .....	139	101,767,108	20,871	26,725,215	49,623,322	113,796,002	64,172,600
1930 .....	139	109,455,014	20,529	26,229,797	48,291,409	113,192,451	64,901,042
<u>MISCELLANEOUS NON-FERROUS METAL PRODUCTS</u>							
1926 .....	18	918,420	222	286,537	344,196	998,512	654,316
1927 .....	16	965,937	234	309,236	281,940	947,705	665,765
1928 .....	17	943,914	227	269,807	304,387	1,106,639	802,232
1929 .....	17	788,359	236	345,245	317,130	1,116,053	798,923
1930 .....	17	809,959	214	294,291	228,151	765,255	557,104
<u>TOTAL FOR ALL INDUSTRIES LISTED ABOVE</u>							
1926 .....	394	120,724,186	23,869	29,616,209	51,375,347	110,648,157	59,272,810
1927 .....	391	123,590,504	25,772	32,034,455	55,095,979	122,373,696	67,277,717
1928 .....	396	133,331,828	28,042	35,269,104	65,485,794	143,625,225	78,139,431
1929 .....	398	152,022,021	31,748	40,729,413	83,484,186	173,691,198	90,207,012
1930 .....	390	156,609,188	29,974	38,367,451	72,107,321	158,953,836	86,846,505

(x) All figures subject to revision.





(x)  
TABLE 1. - PRELIMINARY STATISTICS OF THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, 1926-1930. (concluded)

Year	No. of plants	Capital employed	Average no. of employ-ees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manu-facturing
		\$		\$	\$	\$	\$
NON-FERROUS METAL SMELTING							
						(a)	(b)
1926 .....	9	81,779,240	6,226	9,584,938	39,237,657	72,853,566	33,615,909
1927 .....	10	85,366,662	7,671	12,120,240	32,516,687	77,996,265	45,479,578
1928 .....	10	120,035,742	7,526	12,228,738	33,260,225	94,341,702	61,081,477
1929 .....	10	146,699,085	8,119	13,772,393	41,416,446	109,854,468	68,438,022
1930 .....	13	163,092,471	8,626	13,796,124	45,310,472	100,946,136	55,635,664
GRAND TOTAL							
1926 .....	403	202,503,426	30,095	39,201,147	90,613,094	183,501,723	92,888,719
1927 .....	401	208,957,166	33,443	44,154,695	87,612,666	200,369,961	112,757,295
1928 .....	406	253,367,370	35,568	47,497,842	98,746,019	237,966,927	139,220,908
1929 .....	408	298,721,106	39,867	54,501,806	124,900,632	283,545,666	158,645,034
1930 .....	403	319,701,659	38,600	52,163,575	117,417,803	259,899,972	142,482,169

(x) All figures subject to revision.

(a) Estimated cost of ores treated.

(b) Value of shipments from metallurgical works less cost of ores, concentrates, matte, etc., treated.

TABLE 2.- PRELIMINARY STATISTICS OF THE MANUFACTURES OF THE NON-FERROUS METAL PRODUCTS IN CANADA, BY PROVINCES, 1930.

Province	No. of plants	Capital employed	Average no. of employ-ees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manu-facturing
		\$		\$	\$	\$	\$
Nova Scotia	4	145,412	45	50,225	25,711	52,048	26,337
New Brunswick	2	810,719	459	442,177	162,883	1,075,136	912,253
Quebec....	75	82,215,924	10,322	13,994,460	26,039,228	62,717,316	36,678,080
Ontario...	268	170,922,552	23,828	31,364,859	72,620,559	165,840,560	93,220,001
Manitoba..	21	7,256,543	356	439,127	1,612,665	2,449,257	836,592
Saskat-chewan...	2	6,157	3	4,200	4,942	13,633	8,691
Alberta...	6	720,818	64	69,998	272,220	430,295	158,075
British Columbia..	25	57,623,534	3,523	5,798,529	16,679,595	27,321,727	10,642,132
CANADA....	403	319,701,659	38,600	52,163,575	117,417,803	259,899,972	142,482,169

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