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STATISTICS

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PRELIMINARY SUMMARY REPORT ON THE MANUFACTURES OF THE NON-FERROUS
METALS IN CANADA, 1931.

Manufactures of the non-ferrous metals in Canada during 1931 were valued at \$222,558,324, or 11.2 per cent below the corresponding total for the previous year, according to preliminary figures compiled by the Dominion Bureau of Statistics at Ottawa. A total of 449 plants were in operation during the year and a monthly average of 35,566 persons were employed the year round. Payments for salaries and wages totalled \$48,379,429 and expenditures for manufacturing materials (excluding fuel for power) amounted to \$103,138,437. Fixed and working capital was reported at \$321,285,167.

The manufacturing of non-ferrous metals and non-ferrous metal products has been divided for statistical purposes into 7 individual groups each of which showed a decline in output value in 1931. Production from the electrical apparatus and supplies industry declined \$14.3 millions to \$90,226,158, the brass and copper products group dropped \$7.4 millions to \$17,980,598, non-ferrous smelting and refining showed a loss of \$2.4 millions to \$98,565,755, the jewellery and silverware industry was off \$1.7 millions to \$7,572,589, the white metal alloy group declined a million dollars to \$4,137,600, aluminium products decreased to \$3,597,764 from \$4,343,436, and the output value of the firms listed in the miscellaneous non-ferrous metal products industry dropped to \$477,860 from \$758,425.

The majority of the plants in this group were located in Ontario and Quebec. Ontario had 307, or 78 per cent of the factories which accounted for a production of \$131,354,373 or 59 per cent of the total for Canada. Quebec had 82 establishments and an output valued at \$64,973,776. British Columbia was third with 26 plants and a production of \$18,210,705.

Imports of non-ferrous metals and their products into Canada during 1931 were valued at \$38,666,648 as against \$68,309,300 in 1930. Of this total \$30,914,645 or 80 per cent came from the United States and \$4,646,587 or 12 per cent from the United Kingdom.

Exports, not including re-exports, during 1931 were appraised at \$73,841,502 of which \$41,198,155 went to the United States and \$17,069,285 to the United Kingdom. In 1930 exports totalled \$115,766,626 in value. The exports amounted to \$719,791 in 1931 and to \$1,426,152 in 1930.

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Table 1 PRELIMINARY STATISTICS(x) ON THE MANUFACTURES OF THE NON FERROUS METALS IN CANADA, 1927-1931.

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>ALUMINIUM PRODUCTS</u>							
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	2,754,726	4,263,801	1,509,075
1930 ...	14	5,217,665	808	1,065,195	2,184,658	4,343,436	2,158,778
1931 ...	14	4,540,834	793	923,546	2,066,851	3,597,764	1,530,913
<u>BRASS AND COPPER PRODUCTS</u>							
1927 ...	99	22,425,179	4,832	6,065,671	12,546,718	24,054,657	11,507,939
1928 ...	97	23,576,863	5,457	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 ...	117	26,820,527	5,297	6,742,752	13,355,186	25,412,225	12,057,039
1931 ...	123	24,385,910	4,265	5,621,627	8,975,655	17,980,598	9,004,943
<u>LEAD, TIN AND ZINC PRODUCTS</u>							
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	1,388,193
1929 ...	28	5,988,683	755	929,295	4,757,366	6,466,168	1,708,802
1930 ...	23	4,612,408	614	734,650	3,813,569	5,178,583	1,365,014
1931 ...	23	4,507,307	532	679,631	2,295,485	4,137,600	1,842,115
<u>JEWELLERY AND SILVERWARE</u>							
1927 ...	109	11,238,475	2,806	3,717,989	4,700,566	11,344,618	6,644,052
1928 ...	106	11,090,082	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 ...	96	10,159,074	2,634	3,431,059	3,735,346	9,242,126	5,506,780
1931 ...	94	8,525,769	2,288	2,942,818	3,038,027	7,572,589	4,534,562
<u>ELECTRICAL APPARATUS AND SUPPLIES</u>							
1927 ...	130	80,475,999	16,813	20,613,592	32,734,875	78,558,730	45,823,855
1928 ...	137	87,952,674	18,193	22,756,209	38,784,421	93,672,452	54,888,031
1929 ...	139	101,767,108	20,871	26,725,215	49,623,322	113,796,002	64,172,680
1930 ...	149	102,979,896	20,568	26,260,004	43,111,629	104,577,790	61,466,161
1931 ...	163	102,904,378	19,680	24,753,785	38,295,786	90,226,158	51,930,372
<u>MISCELLANEOUS NON-FERROUS METAL PRODUCTS</u>							
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	802,252
1929 ...	17	788,359	236	345,245	317,130	1,116,053	798,923
1930 ...	16	805,293	209	289,243	227,551	758,425	530,874
1931 ...	18	751,774	148	212,695	130,332	477,860	347,528
<u>NON-FERROUS SMELTING AND REFINING</u> (a) (b)							
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	175,010,686	8,626	13,796,124	45,310,472	100,946,136	55,635,664
1931 ...	14	175,669,195	7,860	13,245,327	48,336,301	98,565,755	50,229,454

(x) All 1931 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 1 - PRELIMINARY STATISTICS(x) ON THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, 1927 - 1931. (concluded)

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>GRAND TOTAL</u>							
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 ...	428	325,605,549	38,756	52,319,027	111,738,411	250,458,721	138,720,310
1931 ...	449	321,285,167	35,566	48,379,429	103,138,437	222,558,324	119,419,887

(x) All 1931 figures subject to revision.

Table 2 - PRINCIPAL STATISTICS OF THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, BY INDUSTRIES AND BY PROVINCES, 1930 and 1931.

Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>1930</u>							
Nova Scotia and New Brunswick.	6	979,888	371	367,111	208,399	370,587	162,188
Quebec....	82	83,890,714	10,632	14,580,384	24,608,747	60,203,968	35,595,221
Ontario ..	289	175,168,832	23,821	31,053,457	68,390,575	159,709,037	91,318,462
Manitoba .	17	7,143,515	312	410,961	1,568,811	2,335,879	767,068
Saskatchewan and Alberta	8	726,975	67	74,198	276,360	443,928	167,568
British Columbia.	26	57,695,625	3,553	5,832,916	16,685,519	27,395,322	10,709,803
<u>TOTAL ..</u>	<u>428</u>	<u>325,605,549</u>	<u>38,756</u>	<u>52,319,027</u>	<u>111,738,411</u>	<u>250,458,721</u>	<u>138,720,310</u>
<u>1931(x)</u>							
Nova Scotia and New Brunswick.	6	860,615	287	280,714	107,706	511,815	404,109
Quebec ...	82	83,820,572	10,174	13,775,534	33,676,927	64,973,776	31,296,849
Ontario ..	307	172,147,090	21,018	27,159,249	59,122,553	131,354,373	72,231,820
Manitoba .	21	10,035,984	739	1,460,978	2,348,849	7,242,800	4,893,951
Saskatchewan and Alberta	7	376,859	45	57,104	139,856	264,855	124,999
British Columbia.	26	54,044,047	3,293	5,645,850	7,742,546	18,210,705	10,468,159
<u>TOTAL ..</u>	<u>449</u>	<u>321,285,167</u>	<u>35,566</u>	<u>48,379,429</u>	<u>103,138,437</u>	<u>222,558,324</u>	<u>119,419,887</u>

(x) All 1931 figures are preliminary and subject to revision.

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