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MANUFACTURES OF THE NON-FERROUS METALS

PRELIMINARY SUMMARY STATISTICS, 1932.

Manufactures from non-ferrous metals during 1932 were valued at $161,957,930 or 24 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 445 plants were in operation during the year and a monthly average of 29,059 persons were employed. Payments for salaries and wages totalled $35,725,513 and expenditures for manufacturing materials amounted to $69,408,670. Capital employed was reported at $285,442,666.

The concerns in Canada which manufacture products from non-ferrous metals have been classified for statistical purposes into 7 individual groups each of which showed a decline in output value in 1932. Production from the electrical apparatus and supplies industry declined $20.7 millions to $60,853,099, the lowest value since 1925. The non-ferrous smelting and refining industry showed a loss of $22.1 millions to $76,442,076; brass and copper products dropped $4.1 millions to $11,932,472; the jewellery and silverware industry was lower by $1.3 millions at $6,132,880; aluminium products declined $0.9 millions to $2,683,028; lead, tin and zinc products fell off by $0.7 millions to $3,445,761, and the output value for the miscellaneous group was $468,614 in 1932 as compared with $480,188 in the previous year.

The majority of the plants in this group were located in Ontario and Quebec. Ontario had 304 or 68 per cent of the factories which accounted for a production of $84,994,386 or 52 per cent of the total for Canada. Quebec had 87 establishments and an output valued at $55,164,189. British Columbia was third with 24 plants and a production of $13,899,189.

Imports of non-ferrous metals and their products into Canada during 1932 were valued at $21,642,924 as against $38,666,648 in 1931. Of this total $16,020,267 or 74 per cent came from the United States and $3,648,649 or 17 per cent came from the United Kingdom.

Exports, not including re-exports, during 1932 were appraised at $48,130,177 of which $18,762,898 went to the United States and $15,071,899 to the United Kingdom. In 1931 exports totalled $73,841,502 in value. Re-exports amounted to $457,563 in 1932 and $719,791 in 1931.

Table 1 - PRELIMINARY STATISTICS(x) ON THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, 1928-1932.

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
		$		$	$	$	$
			ALUMINIUM PRODUCTS				
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
1932 ...	14	3,684,963	666	658,711	1,373,187	2,683,028	1,309,841
			BRASS AND COPPER PRODUCTS				
1928 ...	97	23,576,863	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 ...	117	26,820,527	5,297	6,742,752	13,355,186	25,412,225	12,057,039
1931 ...	127	24,351,059	4,437	5,627,486	7,200,608	16,052,756	8,852,148
1932 ...	118	23,470,608	3,690	4,210,346	4,120,477	11,932,472	7,811,995

(x) All 1932 figures are preliminary and subject to revision.

Table 1 - PRELIMINARY STATISTICS(x) ON THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, 1928-1932. continued

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
		$		$	$	$	$
			LEAD, TIN AND ZINC PRODUCTS				
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	2,330,652	4,137,600	1,806,948
1932 ...	23	4,416,877	525	612,972	1,915,586	3,445,761	1,530,175
			JEWELLERY AND SILVERWARE				
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 ...	95	8,511,317	2,435	2,949,469	2,892,228	7,449,754	4,557,526
1932 ...	91	7,366,495	2,179	2,348,523	2,425,238	6,132,880	3,707,642
			ELECTRICAL APPARATUS AND SUPPLIES				
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	100,057,945	18,207	22,474,319	32,385,342	81,578,595	49,193,253
1932 ...	168	95,920,852	16,499	18,916,115	21,752,914	60,853,099	39,100,185
			MISCELLANEOUS-NON-FERROUS METAL PRODUCTS				
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 ...	19	758,326	150	211,595	130,806	480,188	349,382
1932 ...	18	874,011	157	199,876	101,321	468,614	367,293
			NON-FERROUS SMELTING AND REFINING			(a)	(b)
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
1932 ...	13	149,708,860	5,343	8,778,970	37,719,947	76,442,076	38,722,129
			GRAND TOTAL				
1928 ...	408	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 ...	455	318,395,983	34,414	46,111,373	95,342,788	211,862,412	116,519,624
1932 ...	445	285,442,666	29,059	35,72[illegible],513	69,408,670	161,957,930	92,549,260

(x) All 1932 figures are preliminary and are 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 - PRINCIPAL STATISTICS OF THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, BY PROVINCES, 1931 and 1932.

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
		$		$	$	$	$
1931							
Nova Scotia and New Brunswick.	6	860,615	287	280,714	107,706	511,815	404,109
Quebec ...	85	81,275,872	8,913	11,662,620	29,086,280	58,022,632	28,936,352
Ontario ..	311	171,842,384	21,154	27,060,152	55,922,021	127,738,686	71,816,665
Manitoba .	20	9,996,206	712	1,404,933	2,344,379	7,091,919	4,747,540
Saskatchewan and Alberta	7	376,859	45	57,104	139,856	264,855	124,999
Br.Columbia	26	54,044,047	3,303	5,645,850	7,742,546	18,232,505	10,489,959
TOTAL ...	455	318,395,983	34,414	46,111,373	95,342,788	211,862,412	116,519,624

Table 2 - PRINCIPAL STATISTICS OF THE MANUFACTURES OF THE NON-FERROUS METALS IN CANADA, BY PROVINCES, 1931 and 1932. concluded.

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
		$		$	$	$	$
1932(x)							
Nova Scotia and New Brunswick .	5	827,580	282	271,229	119,194	536,033	416,839
Quebec	87	73,332,916	8,145	10,188,971	27,282,444	55,164,189	27,881,745
Ontario ...	304	164,312,231	17,685	20,248,133	33,366,730	84,994,386	51,627,656
Manitoba ..	17	4,915,104	528	728,886	2,662,031	7,105,679	4,443,648
Saskatchewan and Alberta	8	372,330	55	66,235	127,818	258,454	130,636
Br.Columbia	24	41,682,505	2,364	4,222,059	5,850,453	13,899,189	8,048,736
TOTAL	445	285,442,666	29,059	35,725,513	69,408,670	161,957,930	92,549,260

(x) All 1932 figures are preliminary and subject to revision.