

41-D-21

C-1

Historical File Copy

55-8-11-35

700

Published by Authority of the HON. W. D. EULER, M.P.
Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MANUFACTURES OF THE NON-FERROUS METALSFINAL SUMMARY STATISTICS, 1934.

Final statistics for 1934 show that the manufactures from non-ferrous metals amounted in value to \$237,233,670 at the works. This total was 44 per cent above the corresponding value of \$164,765,604 for 1933 and was higher than in any preceding year except 1929 when the peak of \$283,545,666 was attained and 1930, the second-best year on record, when output was valued at \$250,458,721.

A total of 487 factories were in operation in this group in 1934 or 10 more than in the previous year but capital employed declined \$2.8 millions to \$263,488,479. The number of persons employed, however, increased to 30,177 from 25,273 in 1933 and payments for salaries and wages advanced to \$35,097,986 from \$28,099,026. The cost of materials and supplies used during 1934 was \$119,713,328 as against \$71,990,608 in 1933 and the value added by manufacturing was \$117,520,342 compared with \$92,774,996 in 1933.

For purposes of the annual Census of Manufactures the makers of non-ferrous metal products have been classified to 7 separate industries in accordance with the nature of their main products. Each of these industries showed a gain in output value in 1934 compared with 1933. The greatest recovery was in the non-ferrous smelting and refining industry which advanced 49 per cent to \$149,936,239; brass and copper products increased 47 per cent in value to \$19,309,314; the electrical apparatus industry, 36 per cent to \$50,234,811; white metal alloys, 23 per cent to \$5,227,047; jewellery and silverware, 23 per cent to \$7,859,902, and the miscellaneous industry, 40 per cent to \$920,924.

The principal statistics for this group are given by industries and by provinces in the summary tables which follow. A detailed mimeographed report on each of the industries has been issued and may be obtained by applying to the Dominion Bureau of Statistics, at Ottawa.

Imports into Canada of non-ferrous metals and their products were valued at \$25,959,546 in 1934 as compared with \$18,035,947 in 1933. Exports under the same heading were appraised at \$93,677,123 in 1934 against \$69,340,625 in 1933.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY INDUSTRIES, 1933 and 1934.

Industries	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works
		\$		\$	\$	\$
<u>1933</u>						
Aluminium products	15	3,654,541	638	671,267	1,458,444	2,778,274
Brass and copper : products	123	22,167,121	3,395	3,416,823	7,409,636	13,150,559
White metal alloys	29	4,842,077	680	765,075	2,501,790	4,236,751
Jewellery and silverware	103	7,550,158	2,207	2,181,152	2,693,288	6,367,898
Electrical apparatus and supplies	174	80,844,131	11,767	12,428,430	14,504,269	37,012,509
Miscellaneous non-ferrous products	19	1,123,131	226	233,098	180,618	658,316
Non-ferrous smelting and refining	14	146,085,284	6,360	8,403,131	43,242,563	100,561,297
TOTAL FOR 1933	477	266,266,443	25,273	28,099,026	71,990,608	164,765,604
<u>1934</u>						
Aluminium products	16	3,759,900	789	826,597	2,115,100	3,745,433
Brass and copper products	125	22,325,567	3,932	4,187,652	11,177,964	19,309,314
White metal alloys	31	4,847,914	790	840,698	3,138,319	5,227,047
Jewellery and silverware	107	7,528,257	2,420	2,650,948	3,418,798	7,859,902
Electrical apparatus and supplies	174	77,980,366	13,657	15,220,022	21,308,006	50,234,811
Miscellaneous non-ferrous products	20	999,053	291	312,863	229,589	920,924
Non-ferrous smelting and refining	14	146,047,422	8,298	11,059,206	78,325,552	149,936,239
TOTAL FOR 1934	487	263,488,479	30,177	35,097,986	119,713,328	237,233,670

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1933 and 1934.

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>1933</u>							
Nova Scotia and New Brunswick ..	5	829,077	168	164,738	50,230	242,800	192,570
Quebec	107	60,674,602	5,736	6,974,525	26,632,312	50,422,332	23,790,020
Ontario	312	159,329,946	16,055	17,173,992	35,260,861	90,304,137	55,043,276
Manitoba ...	20	3,761,631	356	455,802	2,481,682	7,206,575	4,724,893
Saskatchewan and Alberta.	7	1,248,814	79	119,455	322,886	915,991	585,105
Br. Columbia.	26	40,422,373	2,879	3,210,514	7,232,637	15,673,769	8,441,132
TOTAL	477	266,266,443	25,273	28,099,026	71,990,608	164,765,604	92,774,996

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-FERROUS METALS, BY PROVINCES, 1933 and 1934 (concluded)

Provinces	No. of plants	Capital employed	Average number of em- ployees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manu- facturing
		\$		\$	\$	\$	\$
<u>1934</u>							
Nova Scotia and New Brunswick ..	5	680,024	257	219,237	74,600	408,863	334,263
Quebec	110	56,795,895	6,566	7,869,398	32,322,584	57,108,642	24,786,058
Ontario	318	157,449,563	19,433	22,395,615	72,575,785	150,327,372	77,751,587
Manitoba ...	20	4,382,967	543	434,613	2,215,032	7,588,338	5,373,306
Saskatchewan and Alberta.	7	1,144,231	130	102,086	294,787	922,984	628,197
Br. Columbia.	27	43,035,799	3,248	4,077,037	12,230,540	20,877,471	8,646,931
TOTAL	487	263,488,479	30,177	35,097,986	119,713,328	237,233,670	117,520,342

Table 3 - TWENTY-FIVE LEADING PRODUCTS MADE IN THE MANUFACTURES OF THE NON-FERROUS METALS GROUP, 1933 and 1934.

Items	Selling value at works	
	1933	1934
	\$	\$
Smelter and refinery products	100,561,297	149,936,239
Radio receiving sets, complete	4,401,313	8,196,248
Wire and cable, electrical	5,203,636	7,628,822
Wire rods, copper	3,680,284	6,275,199
Incandescent lamps	3,716,077	4,531,935
Refrigerators, electric	2,201,721	3,933,022
Motors, electric and parts	2,311,631	3,085,985
Silver-plated and sterling silver hollowware and flatware .	2,284,958	2,732,869
Storage batteries	2,340,604	2,717,732
Jewellery	1,661,942	2,111,750
Telephone materials	1,811,509	2,057,404
Dry cell batteries	1,543,795	1,711,295
Vacuum cleaners, electric, and parts and attachments	1,295,937	1,549,908
Radio tubes	1,094,810	1,389,815
Kitchenware, aluminium	969,948	1,173,877
Railway car and locomotive bearings and fittings	1,087,814	1,140,981
Wire cloth of brass and bronze	878,877	1,067,506
Lighting fixtures	893,092	995,419
Gold from scrap, and sweepings	768,196	957,343
Clocks and watches	589,514	905,950
Switchboard panels and equipment	629,341	867,707
Solders of all kinds	498,362	816,712
Conduit, electrical, rigid and flexible, and fittings	515,507	706,055
Generators, electric, and parts	815,115	586,280
Transformers, electric, and parts	1,732,884	2,249,334

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010684464