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# THE MISCELLANEOUS NON-FERROUS METAL PRODUCTS INDUSTRY

1957



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## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries
- II — The Manufacturing Industries of Canada, (7 sections, as follows):
  - Section A. Summary for Canada
  - Section B. Atlantic Provinces
  - Section C. Quebec
  - Section D. Ontario
  - Section E. Prairie Provinces
  - Section F. British Columbia
  - Section G. The Manufacturing Industries of Canada, Regional Distribution
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
  - X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
  - XV — Electrical Apparatus and Supplies
  - XVI — Non-metallic Mineral Products
  - XVII — Products of Petroleum and Coal
  - XVIII — Chemicals and Allied Products
  - XIX — Miscellaneous Manufactures

The present report belongs in Part XIV, Non-ferrous Metal Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A — General Review
- B — The Aluminum Products Industry
- C — The Brass and Copper Products Industry
- D — The White Metal Alloys Industry
- E — The Jewellery and Silverware Industry
- F — The Smelting and Refining Industry
- G — The Miscellaneous Non-ferrous Metal Products Industry

Prices of most reports released after January 1, 1959 have been increased. Information on the new prices of particular issues is available on request from the Information Services Division of the Dominion Bureau of Statistics.

MAY 6 - 1959

# THE MISCELLANEOUS NON-FERROUS METAL PRODUCTS INDUSTRY

1957

The industry for which statistics are presented in this bulletin covers the operations of a miscellaneous group of concerns which cannot properly be classified to any of the other industries included in the manufactures of the non-ferrous metal group.

In 1957 there were 34 plants included in this group, 14 being located in Ontario, 13 in Quebec, 3 in Manitoba and 4 in British Columbia. Factory shipments from these factories were valued at \$19,263,253; the number of employees was 1,341; payments for salaries and wages totalled \$5,383,649 and the cost of materials for use in manufacturing processes was \$9,983,138.

Output included electroplating supplies, weatherstrip, railway and marine lamps and lanterns,

window screens, name plates, metallic packing, stellite, etc. Output of weatherstrip amounted to \$380,886 compared with \$427,458 in 1956. Figures for the other commodities cannot be published as there were only one or two producers in each case.

**Note:** Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

**TABLE 1. Principal Statistics of the Miscellaneous Non-ferrous Metal Products Industry.  
Significant Years 1929-1957, and by Provinces, 1956 and 1957**

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	number		dollars				
1929 .....	17	236	345,245	11,326	317,130	787,597	1,116,053
1931 .....	19	150	211,595	9,142	130,806	340,240	480,188
1937 .....	19	361	433,403	14,265	552,909	1,038,913	1,606,087
1939 .....	19	395	471,222	15,609	415,902	1,508,904	1,940,415
1942 .....	25	926	1,343,807	39,308	1,907,811	4,803,873	6,750,992
1946 .....	25	1,092	1,714,739	47,722	2,396,691	4,165,528	6,609,941
1949 .....	18	686	1,605,307	69,339	1,768,060	2,670,102	4,507,501
1953 .....	21	560	1,607,889	93,339	2,920,266	2,736,830	5,750,435
1954 .....	23	536	1,717,996	110,952	2,835,061	3,165,981	6,148,876
1955 .....	26	729	2,444,440	115,447	3,862,843	4,489,036	8,403,307
<b>1956</b>							
Quebec .....	12	121	407,274	23,125	418,274	600,758	1,031,599
Ontario .....	13	958	3,915,581	224,024	6,787,724	7,233,593	13,883,713
Manitoba .....	3	24	98,867	14,179	129,304	19,652	132,475
British Columbia .....	2						
<b>Canada</b> .....	<b>30</b>	<b>1,103</b>	<b>4,421,722</b>	<b>261,328</b>	<b>7,335,302</b>	<b>7,854,003</b>	<b>15,047,787</b>
<b>1957</b>							
Quebec .....	13	112	397,177	25,208	499,789	581,347	1,112,483
Ontario .....	14	1,194	4,858,618	277,313	9,316,528	8,652,074	17,949,448
Manitoba .....	3	35	127,854	16,501	166,821	34,822	201,322
British Columbia .....	4						
<b>Canada</b> .....	<b>34</b>	<b>1,341</b>	<b>5,383,649</b>	<b>319,022</b>	<b>9,983,138</b>	<b>9,268,243</b>	<b>19,263,253</b>

<sup>1</sup> See footnote to text.

**Note:** Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.



TABLE 2. Inventories,<sup>1</sup> 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec .....	135,746	34,566	84,559	254,871
Ontario .....	2,502,769	659,698	657,820	3,820,287
Manitoba and British Columbia .....	100,651	6,295	55,143	162,089
Canada .....	2,739,166	700,559	797,522	4,237,247
Closing:				
Quebec .....	80,417	15,796	97,190	193,403
Ontario .....	2,684,153	884,957	729,028	4,298,138
Manitoba and British Columbia .....	170,118	54,635	23,625	248,378
Canada .....	2,934,688	955,388	849,843	4,739,919

<sup>1</sup> (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Miscellaneous Non-ferrous Metal Products Industry for the year under review are shown in the above table.

(c) The opening inventory for 1957 does not necessarily agree with the closing inventory for 1956, because of the addition of new plants, the transfer of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been recalculated to allow for the changes mentioned above.

TABLE 3. Principal Statistics of the Miscellaneous Non-ferrous Metal Products Industry in Canada, Grouped According to Size of Establishment, 1956 and 1957

Establishments reporting factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Under \$10,000 .....	4	4	8,640	3,179	14,988
\$10,000 to \$24,999 .....	7	20	49,004	55,077	134,897
\$25,000 to \$49,999 .....	2	34	109,365	143,815	287,286
\$50,000 to \$99,999 .....	3				
\$100,000 to \$199,999 .....	5	92	299,741	350,077	710,122
\$200,000 to \$499,999 .....	3	89	363,106	396,877	867,893
\$1,000,000 to \$4,999,999 .....	6	864	3,591,866	6,386,277	13,032,601
Total .....	30	1,103	4,421,722	7,335,302	15,047,787
1957					
Under \$10,000 .....	7	8	19,914	12,913	38,045
\$10,000 to \$24,999 .....	8	15	37,973	44,511	115,331
\$25,000 to \$49,999 .....	—	—	—	—	—
\$50,000 to \$99,999 .....	3	31	81,020	99,151	198,742
\$100,000 to \$199,999 .....	8	125	415,133	656,499	1,229,009
\$200,000 to \$499,999 .....	2	142	677,104	956,009	1,929,606
\$500,000 to \$999,999 .....	2				
\$1,000,000 to \$4,999,999 .....	3	1,020	4,152,505	8,214,055	15,752,520
\$5,000,000 and over .....	1				
Total .....	34	1,341	5,383,649	9,983,138	19,263,253

TABLE 4. Principal Statistics Classified According to Type of Ownership, 1956 and 1957

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Individual ownership .....	11	46	120,754	149,847	343,830
Incorporated companies .....	19	1,057	4,300,968	7,185,455	14,703,957
<b>Total</b> .....	<b>30</b>	<b>1,103</b>	<b>4,421,722</b>	<b>7,335,302</b>	<b>15,047,787</b>
1957					
Individual ownership .....	11	38	101,406	214,988	382,562
Partnership .....	2				
Incorporated companies .....	21	1,303	5,282,243	9,768,150	18,880,691
<b>Total</b> .....	<b>34</b>	<b>1,341</b>	<b>5,383,649</b>	<b>9,983,138</b>	<b>19,263,253</b>

TABLE 5. Employees, Salaries and Wages in the Miscellaneous Non-ferrous Metal Products Industry, 1956 and 1957

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
1956						dollars		
Quebec .....	21	9	77	14	121	169,714	237,560	407,274
Ontario .....	247	79	522	110	958	1,581,256	2,334,325	3,915,581
Manitoba.....	8	1	15	—	24	41,952	56,915	98,867
British Columbia.....								
Canada .....	276	89	614	124	1,103	1,792,922	2,628,800	4,421,722
1957								
Quebec .....	20	8	77	7	112	173,580	223,597	397,177
Ontario .....	269	90	717	118	1,194	1,818,262	3,040,356	4,858,618
Manitoba.....	9	—	25	—	34	38,140	87,714	125,854
British Columbia.....								
Canada .....	298	98	819	125	1,340	2,029,982	3,351,667	5,381,649

TABLE 6. Production Workers, by Months, 1956 and 1957

Month	1956			1957		
	Male	Female	Total	Male	Female	Total
January .....	568	60	628	821	124	945
February .....	475	96	571	860	134	994
March .....	527	91	618	898	131	1,029
April .....	537	102	639	912	135	1,047
May .....	566	118	684	818	120	938
June .....	599	135	734	833	122	955
July .....	625	141	766	842	119	961
August .....	649	132	781	830	114	944
September .....	690	161	851	762	116	878
October .....	709	161	870	738	124	862
November .....	709	138	847	758	130	888
December .....	712	139	851	748	115	863
<b>Average</b> .....	<b>614</b>	<b>124</b>	<b>738</b>	<b>819</b>	<b>125</b>	<b>944</b>

TABLE 7. Capital and Repair Expenditures in the Miscellaneous Non-ferrous Metal Products Industry, 1953-1957

Year	Total capital and repair expenditure
	\$'000
1953 .....	588
1954 .....	212
1955 .....	541
1956 .....	1,977
1957 .....	1,261

Note: Figures for the current year are preliminary.

TABLE 8. Fuel and Electricity Used in the Miscellaneous Non-ferrous Metal Products Industry, 1956 and 1957

Kind	1956		1957	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Bituminous coal—imported .....	ton	—	16	315
Anthracite coal .....	"	9	8	210
Lignite coal .....	"	6	5	53
Gasoline .....	Imp. gal.	9,515	13,486	5,877
Kerosene or coal oil .....	"	45	45	12
Fuel oil .....	"	426,673	698,185	100,375
Gas (a) Liquefied petroleum gases .....	"	7,007	5,112	1,358
(b) Other manufactured gas .....	M cu. ft.	872	451	518
(c) Natural gas .....	"	16,855	44,965	59,486
Other fuel .....	—	—	—	1,171
Electricity purchased .....	kwh.	14,055,656	18,108,109	149,647
<b>Total</b> .....	—	—	—	319,022

List of Firms in the Miscellaneous Non-ferrous Metal Products Industry, 1957

Name of firm	Location of plant
<b>Quebec:</b>	
Beaver Metal Weather Strip .....	8785 St. Denis St., Montreal
Bel Art Metal Castings Reg'd. ....	9105 Notre Dame St. E., Montreal
Canadian Die Metal Work & Jewellery Co. ....	1759 Parthenais, Montreal
Economic Weatherstrip .....	8671-10th Ave., Ville St. Michel
Hard and Soft Metal Works .....	4548 Ruella Christophe Colomb, Montreal
Ideal Weatherstrips Reg'd. ....	62-9th Ave. E., Charlesburg
Piper, Hiram L., Co., Ltd. ....	555 St. Remi St., Montreal
Plasco Packing Co. Ltd. ....	St. James St., Ville St. Pierre
R.C.R. Products Ltd. ....	5815 Azilda, Ville d'Anjou
Safety Industries, Inc. ....	5485 Notre Dame St. W., Montreal
Universa Products Reg'd. ....	95, rue du Menege, Beauport
Ville Emard Metal Spinning Reg'd. ....	5726 Beaulieu St., Montreal
Wall Colmonoy (Canada) Limited .....	2997 Broadway, Montreal E.

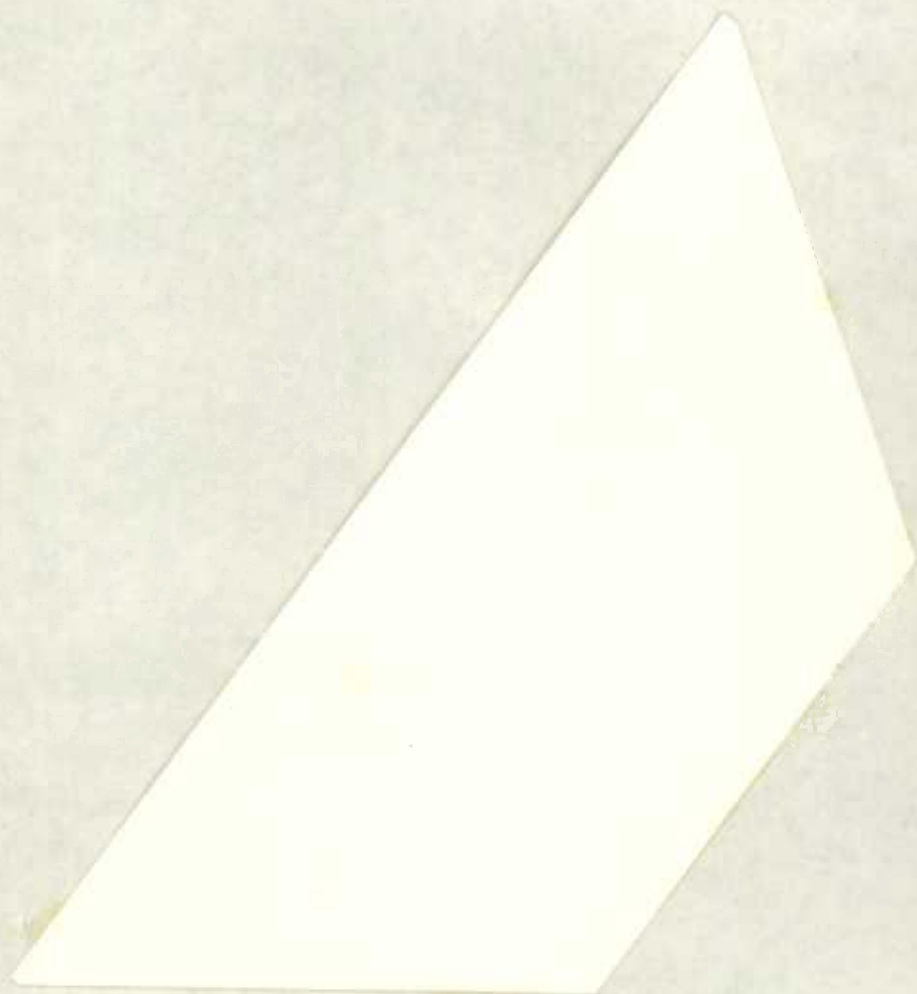


## List of Firms in the Miscellaneous Non-ferrous Metal Products Industry, 1957 — Concluded

Name of firm	Location of plant
<b>Ontario:</b>	
Armalite Company Limited .....	Crystal Arts Square, Toronto
Atlas Titanium Ltd. ....	Welland
Best Weatherstrip Company Limited .....	Cainsville
Canadian Hanson & Van Winkle Co. Ltd. ....	15-25 Morrow Ave., Toronto
Canadian Racall Co. ....	1340 Elgin, Wallaceburg
Canadian Steel Improvement Ltd. ....	289 Horner Ave., Toronto
Chamberlin Metal Weather Strip Co. Limited, The .....	Landsdowne Ave., Kingsville
Crane Packing Company, Limited .....	617 Parkdale Ave. N., Hamilton
Deloro Stellite .....	Belleville
Etched Name Plates Limited .....	2202 Gerrard St. E., Toronto 13
Higgin-Duplex Ltd. ....	134 Park Lawn Road, Toronto
Magcoa Ltd. ....	277 Kipling Ave. S., Toronto
Superior Tool & Die Ltd. ....	19 Mansion Ave., Toronto
Vanal Mfg. Co. Ltd. ....	1480 Lakeshore Rd., Toronto
<b>Manitoba:</b>	
Deeley Metal Waetherstrip .....	281 Kensington St., St. James
Peace Weatherstrip .....	1083 Sherburn St., Winnipeg
Swan Manufacturing Company .....	Ellen & Alexander Sts., Winnipeg
<b>British Columbia:</b>	
Atlas Industries Ltd. ....	2111 Randolphe Ave., Burnaby
B. C. Lead Goods .....	1259 Kingsway, Vancouver
Leigh, B. T., Weatherstrips .....	736 Newport Ave., Victoria
Marco Div. of Kennametal, Inc. ....	Kingsway Ave., Port Coquitlam







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