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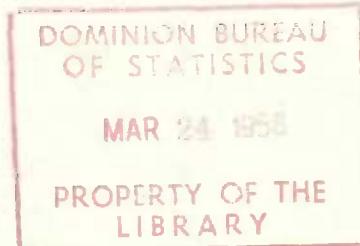
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CANADA

# THE ALUMINUM PRODUCTS INDUSTRY

1956



*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**

Industry and Merchandising Division  
Metal and Chemical Products Section

6512-611-126

Price 25 cents

Vol. 2—Part XIV—B-1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1958

## 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, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows):
  - Section A. Summary for Canada, 25¢
  - Section B. Atlantic Provinces, 50¢
  - Section C. Quebec, 25¢
  - Section D. Ontario, 25¢
  - Section E. Prairie Provinces, 40¢
  - Section F. British Columbia, 25¢
  - Section G. The Manufacturing Industries of Canada,  
Regional Distribution, 75¢
- 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, 25¢
- B — The Aluminum Products Industry, 25¢
- C — The Brass and Copper Products Industry, 25¢
- D — The White Metal Alloys Industry, 25¢
- E — The Jewellery and Silverware Industry, 25¢
- F — The Smelting and Refining Industry, 25¢
- G — The Miscellaneous Non-ferrous Metal Products Industry, 25¢

# THE ALUMINUM PRODUCTS INDUSTRY

## 1956

As reviewed in this report, the Aluminum Products Industry covers only the operation of factories which were occupied chiefly in casting, rolling or fabricating aluminum to make bars, rods, sheets, foil, cooking utensils, etc. It does not include aluminum smelters as these works have been classified to the Non-ferrous Smelting and Refining Industry, which is reviewed in a separate pamphlet. Nor, starting with 1955, does it include wires and cables, which were transferred to the Electrical Apparatus Industry. Nor does it include the aluminum castings, cable, utensils, etc., which were made as secondary, or minor, products of brass and iron foundries or other manufacturing establishments.

Ninety-six factories were classified to this industry in 1956 there being 24 in Quebec, 59 in Ontario, 1 in Manitoba, 4 in Alberta and 8 in British Columbia. Employees in this industry numbered 6,884; salaries and wages totalled \$25,664,161; materials used in manufacturing processes cost

\$56,330,198 and factory shipments were valued at \$90,470,877.

Output of aluminum cooking utensils in this industry was valued at \$5,745,153, but, in addition, concerns in other industries made aluminum ware worth \$518,000 bringing the total for Canada to \$6,263,000. In 1955 the corresponding total was \$6,831,000 and in 1954 it was \$7,976,000.

**Note.** Figures for value added by manufacture, shown in Table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952 the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and later years information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figures.

**TABLE 1. Principal Statistics of the Aluminum Products Industry, Significant Years 1929-1956, and by Provinces, 1955 and 1956**

Year and province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacturer <sup>1</sup>	Gross selling value of products <sup>1</sup>
	No.	No.	\$	\$	\$	\$	\$
1929 .....	14	723	930,216	91,438	2,754,726	1,417,637	4,263,801
1932 .....	14	661	678,400	66,628	1,375,902	1,260,682	2,703,112
1937 .....	18	1,345	1,535,112	140,180	4,525,571	2,490,492	7,156,243
1939 .....	23	1,570	1,742,420	160,946	4,562,803	2,454,585	7,178,334
1943 .....	17	5,938	8,763,823	758,124	15,136,675	17,041,486	32,936,285
1946 .....	53	4,860	8,959,446	834,421	17,113,209	15,627,841	33,575,481
1949 .....	80	5,826	13,905,579	967,341	24,606,582	26,129,686	51,703,609
1952 .....	88	7,295	23,657,893	1,663,171	44,015,385	43,969,019	89,647,575
1953 .....	96	7,738	25,593,164	1,741,405	49,084,098	41,898,562	92,724,065
1954 .....	99	7,003	23,814,217	1,686,960	46,270,718	33,475,069	80,523,167
1955							
Quebec .....	22	2,200	8,038,190	360,090	18,001,214	7,443,417	25,909,793
Ontario .....	59	4,521	15,654,929	1,317,882	27,669,641	23,278,652	52,717,277
Manitoba .....	1	17	46,242	2,408	57,780	78,579	138,767
Alberta .....	4		286,044	21,729	232,494	933,008	1,073,765
British Columbia .....	7	94					
Canada .....	93	6,832	24,025,405	1,702,109	45,961,129	31,733,656	79,839,602
1956							
Quebec .....	24	2,319	9,258,782	400,650	22,673,874	8,228,928	30,768,005
Ontario .....	59	4,470	16,044,795	1,383,585	33,337,445	26,424,312	58,651,692
Manitoba .....	1	18	48,238	2,305	54,005	78,203	136,788
Alberta .....	4		312,346	21,172	264,874	399,746	914,392
British Columbia .....	8	77					
Canada .....	96	6,884	25,664,161	1,807,712	56,330,198	35,131,189	90,470,877

1. See footnote to Text.

**Note.** Profits or losses cannot be calculated from 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>, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
<b>Opening:</b>				
Quebec .....	848,059	962,147	1,070,391	2,880,597
Ontario .....	2,714,227	3,827,173	1,676,941	8,218,341
Manitoba and Alberta .....	8,258	6,906	—	15,164
British Columbia .....	37,934	53,648	294,930	386,512
<b>Canada .....</b>	<b>3,608,478</b>	<b>4,849,874</b>	<b>3,042,262</b>	<b>11,500,614</b>
<b>Closing:</b>				
Quebec .....	1,819,293	1,226,082	1,341,903	4,387,278
Ontario .....	3,811,372	5,514,025	2,483,739	11,809,136
Manitoba and Alberta .....	9,678	4,631	—	14,309
British Columbia .....	26,461	7,060	112,918	146,439
<b>Canada .....</b>	<b>5,666,804</b>	<b>6,751,798</b>	<b>3,938,560</b>	<b>16,357,162</b>

1. (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 Aluminum Product Industry for the year under review are shown in the above table.

(c) The opening inventory for 1956 does not necessarily agree with the closing inventory for 1955, because of the addition of new plants, the transfer of plants to other industries, plants going out of business, etc. However, the values added figures for the previous year have not been recalculated to allow for the changes mentioned above.

TABLE 3. Products of the Aluminum Products Industry, 1955 and 1956

Product	Unit of measure	1955		1956	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
		\$		\$	
Castings, aluminum, (except die castings) .....	lb.	7,542,374	5,293,691	9,126,826	6,273,795
Castings, other (brass, bronze, magnesium, etc.) (except die castings) .....	"	618,667	787,303	774,193	827,383
Cooking utensils, aluminum <sup>1</sup> .....	—	—	6,376,189	—	5,745,153
Die castings, aluminum base .....	lb.	614,331	510,808	598,042	522,254
Die castings, other base .....	"	16,437	8,938	21,026	11,433
Extruded shapes, aluminum .....	"	20,219,533	10,951,207	23,220,382	12,616,990
All other products <sup>2</sup> .....	—	—	55,911,466	—	64,473,869
<b>Total .....</b>	<b>—</b>	<b>—</b>	<b>79,839,602</b>	<b>—</b>	<b>90,470,877</b>

1. In addition to the above output, aluminum cooking utensils valued at \$518,000 in 1956, \$455,000 in 1955 and \$448,000 in 1954 were made as minor products by concerns in other industrial groups — See Table 5.

2. Includes aluminum ingots, bars and rods, foil, forgings, powder, rivets, sheets, tubing, boot and shoe lasts, bottle caps and seals, hair curlers, hat dies, etc. Figures for these commodities cannot be shown separately as in most cases there were only one or two producers in this industry.

TABLE 4. Materials Used in the Aluminum Products Industry, 1955 and 1956

Material	1954		1956	
	Pounds	Cost at works	Pounds	Cost at works
Aluminum:		\$		\$
Castings .....	138,706	106,457	163,094	115,399
Circles and forms for making hollow-ware .....	3,497,677	1,423,252	2,380,340	1,048,651
Ingots .....	181,508,751	37,292,149	174,128,517	43,116,218
Scrap .....	4,263,139	813,572	7,121,890	1,477,495
Sheets .....	1,299,475	503,356	3,156,845	1,306,013
Strips .....	2,076,181	792,922		
Rods .....	510,313	161,246	672,122	282,007
Tubing .....	283,451	194,275	214,559	176,647
Wire .....	93,893	54,142	118,648	58,375
Other .....	—	348,170	—	581,664
Brass and bronze:				
Ingots .....	161,728	61,019	314,672	131,494
Plates, sheets and strip .....	46,845	21,814	44,016	21,381
Other forms .....	34,721	31,240	—	1,600
Copper:				
Ingots .....	99,345	39,883	76,406	33,403
Plates, sheets and strip .....	65,643	31,590	43,000	23,549
Other forms .....	186,541	82,412	—	169,566
Lead .....	27,512	4,278	15,945	2,511
Magnesium .....	984,068	324,401	1,036,402	378,645
Zinc .....	129,232	17,435	159,685	24,454
Other non-ferrous metals .....	—	82,691	—	107,077
Stainless steel:				
Plates, sheets and strip .....	463,537	289,522	281,214	234,571
Other forms .....	220,000	127,613	327,195	225,676
Steel (except alloy steel):				
Plates, sheets and strip .....	1,848,848	157,550	1,617,708	147,812
Other forms .....	70,070	17,205	102,913	32,320
Trimmings, knobs, handles, etc., for utensils and hollow-ware .....	—	329,342	—	300,759
Shipping containers and packing materials .....	—	618,713	—	1,068,712
All other materials and process supplies .....	—	2,034,880	—	5,263,699
<b>Total</b> .....	—	<b>45,961,129</b>	—	<b>56,330,198</b>

TABLE 5. Total Production of Aluminum Hollow-ware and Kitchenware, 1947-1956

Year	Selling value at works	Year	Selling value at works
	\$		\$
1947 .....	7,333,000	1952 .....	8,142,000
1948 .....	8,520,000	1953 .....	8,187,000
1949 .....	10,125,000	1954 .....	7,976,000
1950 .....	8,521,000	1955 .....	6,831,000
1951 .....	9,128,000	1956 .....	6,263,000

Note. The above table shows total production in Canada regardless of the industry in which produced.

**TABLE 6. Principal Statistics of the Aluminum Products Industry, Classified According to Type of Ownership, 1955 and 1956**

Type	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1955						
Individual ownership .....	22	105	289,133	21,889	323,220	767,706
Partnerships .....	9	63	183,372	11,559	250,847	517,414
Incorporated companies .....	62	6,664	23,552,900	1,668,661	45,387,062	78,554,482
Total .....	93	6,832	24,025,405	1,702,109	45,961,129	79,839,602
1956						
Individual ownership .....	22	97	257,817	19,283	315,782	699,958
Partnerships .....	10	98	279,595	15,579	382,474	836,940
Incorporated companies .....	64	6,689	25,126,749	1,772,850	55,631,942	88,933,979
Total .....	96	6,884	25,664,161	1,807,712	56,330,198	90,470,877

**TABLE 7. Principal Statistics of the Aluminum Products Industry, Grouped According to Selling Value of Factory Shipments, 1955 and 1956**

Establishments reporting a value of factory shipments	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1955						
Under \$25,000 .....	23	50	100,956	6,843	83,024	237,621
\$25,000 to \$49,999 .....	13	61	152,372	8,515	257,420	498,683
\$50,000 to \$99,999 .....	12	123	356,224	18,778	362,696	886,996
\$100,000 to \$199,999 .....	10	170	477,465	35,848	670,767	1,514,772
\$200,000 to \$499,999 .....	14	463	1,489,552	75,292	1,911,131	4,175,545
\$500,000 to \$999,999 .....	9	502	1,596,025	113,408	3,063,744	6,524,702
\$1,000,000 to \$4,999,999 .....	8	1,545	5,349,321	360,912	7,213,661	16,586,259
\$5,000,000 and over .....	4	2,928	10,126,276	1,082,513	32,398,686	49,415,024
Head offices .....	—	990	4,377,214	—	—	—
Total .....	93	6,832	24,025,405	1,702,109	45,961,129	79,839,602
1956						
Under \$10,000 .....	9	12	16,650	1,293	12,178	35,630
\$10,000 to \$24,999 .....	15	43	101,612	6,023	94,559	248,137
\$25,000 to \$49,999 .....	8	50	113,649	5,902	116,428	287,424
\$50,000 to \$99,999 .....	14	131	357,783	19,781	432,884	1,046,445
\$100,000 to \$199,999 .....	14	218	598,864	42,134	889,713	1,961,654
\$200,000 to \$499,999 .....	17	476	1,579,195	99,602	2,598,235	5,258,131
\$500,000 to \$999,999 .....	6	300	1,102,550	71,116	2,019,463	4,497,803
\$1,000,000 to \$4,999,999 .....	10	1,725	6,047,703	465,140	11,737,680	21,079,276
\$5,000,000 and over .....	3	2,803	10,199,290	1,096,721	38,429,058	56,056,377
Head offices .....	—	1,126	5,546,865	—	—	—
Total .....	96	6,884	25,664,161	1,807,712	56,330,198	90,470,877

**TABLE 8. Employees and Their Earnings, in the Aluminum Products Industry, by Provinces, 1955 and 1956**

Province	Number of employees						Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total	
	Male	Female	Male	Female					
1955						\$	\$	\$	
Quebec.....	870	473	797	60	2,200	5,550,490	2,487,700	8,038,190	
Ontario.....	760	362	3,161	238	4,521	4,656,399	10,998,530	15,654,929	
Manitoba.....	5	—	12	—	17	9,000	37,242	46,242	
Alberta.....									
British Columbia.....	25	8	59	2	94	99,785	186,259	286,044	
Canada.....	1,660	843	4,029	300	6,832	10,315,674	13,709,731	24,025,405	
1956						\$	\$	\$	
Quebec.....	980	488	808	43	2,319	6,865,461	2,393,321	9,258,782	
Ontario.....	726	358	3,158	228	4,470	4,740,982	11,303,813	16,044,795	
Manitoba.....	8	—	10	—	18	19,530	28,708	48,238	
Alberta.....									
British Columbia.....	16	4	55	2	77	84,966	227,380	312,346	
Canada.....	1,730	850	4,031	273	6,884	11,710,939	13,953,222	25,664,161	

**TABLE 9. Production Workers, by Months, 1955 and 1956**

Month	1955			1956		
	Male	Female	Total	Male	Female	Total
January.....	3,918	290	4,208	3,882	293	4,175
February.....	3,968	285	4,253	3,915	288	4,203
March.....	3,963	305	4,268	3,996	278	4,274
April.....	3,985	315	4,300	4,091	276	4,367
May.....	4,057	304	4,361	4,159	272	4,431
June.....	4,071	307	4,378	4,128	216	4,389
July.....	4,074	295	4,369	4,133	260	4,393
August.....	4,156	296	4,452	4,100	262	4,362
September.....	4,173	310	4,483	4,101	271	4,372
October.....	4,046	324	4,370	3,984	282	4,266
November.....	3,993	311	4,304	3,985	281	4,266
December.....	3,941	312	4,253	3,924	281	4,205
Average.....	4,029	300	4,329	4,031	273	4,304

**TABLE 10. Capital and Repair Expenditures in the Aluminum Products Industry, 1952-1956**

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
\$'000							
1952 .....	224	1,006	1,230	352	2,820	3,172	4,402
1953 .....	329	2,206	2,535	341	2,954	3,295	5,830
1954 .....	182	1,049	1,231	395	2,485	2,880	4,111
1955 .....	232	1,122	1,354	306	2,518	2,824	4,178
1956 <sup>1</sup> .....	1,503	2,568	4,071	328	2,369	2,697	6,768

**TABLE 11. Imports of Aluminum and its Products, 1955 and 1956**

Item	1955		1956	
	Pounds	Value	Pounds	Value
Aluminum in pigs, ingots, blocks, notch bars, slabs, billets and blooms .....	197,800	\$ 58,390	2,809,200	813,501
Aluminum scrap .....	285,500	40,350	2,561,200	587,756
Aluminum angles, channels, beams, tees and other rolled or drawn sections or shapes .....	1,560,000	837,897	1,906,800	1,156,329
Aluminum in bars, rods and wire .....	1,656,100	705,239	1,717,500	790,270
Aluminum leaf or foil .....	—	975,660	—	915,848
Aluminum pipes and tubes .....	1,727,800	865,847	3,804,800	2,162,029
Aluminum in plates, sheets, strips and circles .....	7,149,900	2,944,126	24,327,100	10,113,255
Aluminum powder .....	436,315	148,543	474,017	140,232
Aluminum wire and cable, twisted or stranded, reinforced with steel or not .....	183,000	99,723	1,878,700	676,785
Aluminum kitchen or household hollow-ware .....	—	2,044,315	—	1,448,952
Other manufactures of aluminum .....	—	11,249,402	—	14,299,626
<b>Total</b> .....	—	<b>\$ 19,969,492</b>	—	<b>33,104,583</b>

**TABLE 12. Exports of Aluminum and its Products, 1955 and 1956**

Item	1955		1956	
	Tons	Value	Tons	Value
Aluminum scrap .....	13,122	\$ 4,162,487	8,981	2,588,852
Aluminum in primary forms .....	506,879	197,659,998	508,993	227,431,686
Aluminum, semi-fabricated .....	16,658	9,148,811	7,078	4,785,853
Aluminum foil .....	899	951,140	453	468,672
Aluminum kitchen utensils and hollow-ware .....	—	34,620	—	118,421
Aluminum manufactures, n.o.p. .....	—	769,689	—	770,008
<b>Total</b> .....	—	<b>\$ 212,726,745</b>	—	<b>236,163;492</b>

TABLE 13. Fuel and Electricity Used in the Aluminum Products Industry, 1956<sup>1</sup>

Kind	Unit of measure	Quantity	Cost at works
			\$
Bituminous coal (a) From Canadian mines .....	ton	80	1,285
(b) Imported .....	"	13,844	133,343
Anthracite coal .....	"	56	1,492
Coke .....	"	82	2,012
Gasoline (including gasoline used in cars and trucks) .....	imp. gal.	66,843	24,270
Kerosene .....	"	72,260	19,467
Fuel oil .....	"	3,731,338	479,303
Gas (a) Liquefied petroleum gases .....	"	72,392	19,307
(b) Other manufactured gas .....	1,000 cu. ft.	20,176	24,287
(c) Natural gas .....	"	57,929	63,361
Other fuel .....	—	—	14,121
Electricity purchased .....	kwh.	154,981,552	1,024,964
<b>Total</b> .....	—	—	<b>1,807,712</b>

1. Last collected in this detail in 1953.

#### List of Firms in the Aluminum Products Industry, 1956

Note. This industry includes only the concerns which were occupied chiefly in making aluminum products. Some concerns in other industries make aluminum castings, etc., as secondary or minor products; they are not listed below.

Name of firm	Address
<b>Quebec:</b>	
Aluminum Company of Canada, Limited .....	Arvida, Shawinigan Falls
Aluminum Extruders Ltd. .....	Ste-Thérèse de Blainville
Aluminum Foundry & Pattern Works, Limited .....	1345 Miron St., St. Laurent
Aluminum Ware of Canada .....	4403 La France St., Montreal
Bel-Air Hastings Aluminum Products Ltd. .....	911 Notre Dame St. W., Montreal
Canadian Hat Block & Dies Co. .....	705 Notre Dame St. W., Montreal
Cassils & Co. .....	111 Port St., Montreal
Century Aluminum Works Corp., The .....	St-Rémi
Dominion Hat Block & Die Co. .....	7060 Alexandra St., Montreal
Giard, Leonard .....	115 Lewis St., Waterloo
Hunter, Douglas, Ltd. .....	9500 St. Lawrence Blvd., Montreal
Koolvent Awning Ltd. .....	135 Clement St., Ville La Salle
L'Hoir Inc. .....	225, rue St-Laurent, Lévis
Luca Aluminum Foundry .....	69 St. Paul St., St. Jean
Metalite Company Ltd. .....	527, boul. St-Laurent, Cap-de-la-Madeleine
Modern Aluminum Products Co. .....	1520 Notre Dame St. W., Montreal
Montreal Tinning & Retinning Co. Ltd. .....	132 St. Peter St., Montreal
Primco Ltd. .....	15 Fournier Blvd., Hull
Produits d'Aluminum du Québec Ltée .....	37 Parent Ave., Lauzon
Reynolds Aluminum Co. of Canada Ltd. .....	Cap-de-la-Madeleine
St. Johns Metal Stamping & Spinning .....	205 Boulevard de Séminaire, St-Jean
Sorel Aluminum .....	48 du College, Sorel
Vic Aluminum Ware Ltd., The .....	9500 St. Lawrence Blvd., Montreal
Victory Brass & Aluminum Foundry .....	5244 Casgrain St., Montreal

**List of Firms in the Aluminum Products Industry, 1956 — Continued**

Name of firm	Address
<b>Ontario:</b>	
A.B.M. Castings Limited .....	Horner Ave., New Toronto
Air Shade Aluminum Awning Ltd. ....	Napanee
Almag Aluminum & Magnesium Ltd. ....	343 Munster Ave., Toronto
Alum-A-Life Manufacturing Co. ....	630 Clifton, Niagara Falls
Alumaloy Castings, Limited .....	483 Eastern Ave., Toronto
Aluminum Company of Canada Limited .....	Kingston; Long Branch
Aluminun Goods Limited .....	153 Sterling Road, Toronto
Aluminum Match Plates .....	888 Roselawn Ave., Toronto
Aluminum Star Products .....	175 College St., Belleville
Canadian Metalcraft Products .....	87A Awde Street, Toronto
Canadian Mouldings Ltd. ....	400 Lacroix St., Chatham
Central Castings .....	Magnificent Rd., Etobicoke
Chesley-Sarnie's of Canada Ltd. ....	Essex
Chromedge (Canada) Ltd. ....	5 Crockford Blvd., Scarborough
City Foundry Co. ....	Grand Marais Road, Windsor
Coles, J., Aluminum Foundry .....	74 Market St., Toronto
Demill Metal Patterns .....	33 Haddington St., Galt
Dillon Foundry & Mfg. Co. ....	24 Davidson St., Galt
Dominion Aluminum Fabricating Ltd. ....	10 Jutland Rd., New Toronto
Dominion Magnesium Ltd. ....	Haley
Dunbar Aluminum Foundry Ltd. ....	315 Breithaupt St., Kitchener
Duro Aluminum Ltd. ....	281 Birch Ave., Hamilton
Ekco Products Co. (Canada) Ltd. ....	376 Birchmont Rd., Toronto
Everingham Bros. Ltd. ....	63 Advance Road, Toronto
Fashion Grilles .....	40 Milford Ave., Toronto
Frontier Bronze & Aluminum Castings Ltd. ....	Killaly St. E., Port Colborne
Gordon Mfg. Co. Ltd. ....	Wallaceburg
Hamilton Aluminum Ware Manufacturing Co. ....	13 Ferguson Ave. N., Hamilton
Hamilton Match Plate Co. ....	265 Lottridge St., Hamilton
Harrington Aluminum Foundry .....	145 Main St., Woodstock
Hudson Aluminum Products Ltd. ....	492 Gilbert St., Toronto
Jeune Metal Products .....	15 Jenet Ave., Toronto
Joseph, N.C., Aluminum Co. of Canada Ltd. ....	1340 Portage Rd., Stamford
Kool-Lite Aluminum Awning Co. ....	176 Norseman St., Toronto
Koolvent Aluminum Awnings Limited .....	94 Bruce St., Oshawa
Mendler Mfg. Co. ....	Malden Rd., Sandwich W.
Millard Electric Ltd. ....	27 Cockburn St., Perth
Monarch Aluminum Co. ....	2486 Dufferin St., Toronto
National Pattern Works .....	332 Horner Ave., Etobicoke Twp.
National Presto Industries of Canada Ltd. ....	Arnold St., Wallaceburg
Parcoll Products Ltd. ....	Albion Rd., Billings Bridge
Precision Dies and Castings Ltd. ....	156 St. Helens Ave., Toronto
Queen East Foundry .....	Rear 96 Gould St., Toronto
Ramsden Manufacturing Ltd. ....	130 Oakland Ave., London
Regal Die Casting Co. Ltd. ....	Research Rd., Brampton
S & W Manufacturing Co. ....	690 Division St., Kingston
Selck, Walter E., & Co. of Canada, Ltd. ....	53 Tycos Dr., Toronto
Soren Manufacturing Company .....	2825 Dufferin St., Toronto
Spun Metals Ltd. ....	383 Weston Road, Toronto

**List of Firms in the Aluminum Products Industry, 1956 — Concluded**

Name of firm	Address
<b>Ontario — concluded:</b>	
Sterling Aluminum Company .....	175 Eileen Ave., Toronto
Sterling Factories (Canada) Ltd. ....	41 Lewis St., Fort Erie
Super Health Aluminum Co. Ltd. ....	348 Greenwood Ave., Toronto
Supreme Aluminum Industries Ltd. ....	3600 Danforth Ave., Toronto
Twin Aluminum Co. ....	407 Dundas St. W., Toronto
Weatherguard Awning Products Ltd. ....	193 Ashtonbee Rd., Scarborough
Werner, R.D., Co. (Canada) Ltd. ....	1155 Simcoe St. S., Oshawa
White Die Casting Co. ....	93 Ashley St., Hamilton
Wikobroda, Wm. ....	79 Fulton Ave., Brantford
<b>Manitoba:</b>	
Metal Spinning Co. ....	425 Atlantic Ave., Winnipeg
<b>Alberta:</b>	
Albronze Foundry Works .....	4820 McLeod Trail, Calgary
Calgary Aluminum Awnings Ltd. ....	2117-10th Ave. W., Calgary
Cascade Machine Co. ....	3617 Blackburn Rd., Calgary
Siren Mfg. Co. Ltd. ....	3436-15th St. E., Calgary
<b>British Columbia:</b>	
Acme Aluminum Foundry Ltd. ....	210 Salisbury Dr., Vancouver
Bird Aluminum Foundry Ltd. ....	396 East 1st Ave., Vancouver
Kool Vent Awnings (B.C.) Ltd. ....	2628 Yew St., Vancouver
Major Aluminum Products Limited .....	5 West Second Avenue, Vancouver
McNeill Manufacturing Co. Ltd. ....	2532 Yew St., Vancouver
Metal-cal Ltd. ....	59 Powell St., Vancouver
Pacific Aluminum Foundry Ltd. ....	1236 Pender St., Vancouver
Universal Sashless Window .....	R R #1, Whonock

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