

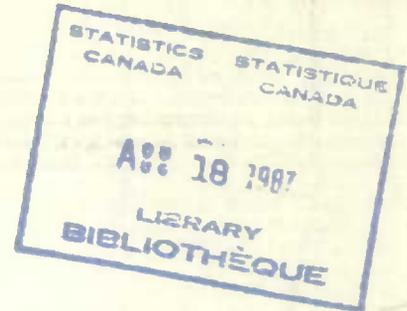
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# THE SHEET METAL PRODUCTS INDUSTRY

## 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 XII, Iron and Steel 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 Agricultural Implements Industry
- C – The Boilers and Plate Work Industry
- D – The Bridge Building and Structural Steel Industry
- E – The Hardware, Tools and Cutlery Industry
- F – The Heating and Cooking Apparatus Industry,
- G – The Machinery Industry
- H – The Machine Shops Industry
- I – The Iron Castings Industry
- J – The Primary Iron and Steel Industry
- K – The Sheet Metal Products Industry
- L – The Wire and Wire Goods Industry
- M – The Miscellaneous Iron and Steel 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.*

# THE SHEET METAL PRODUCTS INDUSTRY, 1957

In 1957 there were 432 concerns in Canada which were occupied chiefly in the manufacture of articles from steel sheets, tin plate or galvanized sheets. Their main products were tin cans, metal bottle caps, sheet metal building materials, enamelled kitchenware, culverts, galvanized ware, steel barrels and drums, eavestrough, stove pipe, etc. The numerous sheet metal shops, which do contract and repair work and which do not manufacture a regular line of goods for sale, have not been included in this industry but have been covered in the annual Census of Construction.

Factory shipments by plants in this group during 1957 were valued at \$309,498,908, an in-

crease of 4.5 per cent over the total of \$296,043,128 for the previous year. Two hundred and sixteen of these factories were located in Ontario, 100 in Quebec, 38 in British Columbia, 28 in Manitoba, 24 in Alberta, 9 in Saskatchewan, 9 in Nova Scotia, 5 in New Brunswick, and 1 in each of Prince Edward Island, Newfoundland, and Yukon. Works in Ontario made \$182,954,665 or 59.1 per cent of the total for Canada, and Quebec plants fabricated products valued at \$74,248,554 or 24 per cent of the total.

A total of 19,733 people were employed during 1957 and their earnings amounted to \$77,109,470 compared with 20,012 workers with salaries and wages at \$73,745,487 in 1956.

**TABLE 1. Principal Statistics of the Sheet 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 .....	152	9,286	11,228,170	542,324	28,076,595	24,532,779	53,151,698
1933 .....	172	6,000	6,033,783	453,753	13,828,178	11,681,897	25,963,828
1937 .....	148	8,499	9,518,325	645,412	28,338,113	20,149,241	49,132,766
1939 .....	172	8,479	10,001,539	679,815	29,612,215	21,235,199	51,527,229
1942 .....	185	16,597	24,269,001	1,144,740	58,883,664	50,413,855	110,442,259
1946 .....	230	16,858	27,574,283	1,419,454	62,991,981	51,288,120	115,699,555
1949 .....	275	16,414	39,304,865	1,808,386	84,810,689	70,098,369	156,717,444
1953 .....	316	18,275	58,831,831	2,410,343	119,186,160	103,826,528	225,423,031
1954 .....	343	18,049	61,444,775	2,316,195	118,832,538	112,234,492	232,686,878
1955 .....	360	19,080	66,662,817	2,559,431	138,211,294	121,016,972	260,167,480
<b>1956</b>							
Prince Edward Island .....	1	100	249,442	17,064	540,205	642,545	1,048,726
Newfoundland .....	1						
Nova Scotia .....	6	103	207,689	18,997	1,277,402	797,326	2,094,918
New Brunswick .....	5						
Quebec .....	88	4,996	17,942,944	660,394	35,322,914	34,706,836	69,736,517
Ontario .....	196	11,914	45,269,455	2,086,578	97,323,294	80,644,750	176,746,722
Manitoba .....	26	1,026	3,339,609	106,884	7,123,296	5,759,599	12,560,115
Saskatchewan .....	6	267	815,412	23,307	2,788,219	1,149,889	3,918,958
Alberta .....	18	568	1,694,120	45,666	5,067,856	3,741,842	8,363,548
British Columbia .....	33	1,038	4,226,816	213,411	13,303,883	8,285,674	21,573,624
Yukon .....	1						
<b>Canada .....</b>	<b>381</b>	<b>20,012</b>	<b>73,745,487</b>	<b>3,172,301</b>	<b>162,747,069</b>	<b>135,728,461</b>	<b>296,043,128</b>
<b>1957</b>							
Prince Edward Island .....	1	106	215,322	12,533	562,601	747,419	1,327,209
Newfoundland .....	1						
Nova Scotia .....	9	90	221,453	19,949	1,221,571	612,440	1,888,835
New Brunswick .....	5						
Quebec .....	100	4,996	19,270,248	780,071	37,249,284	35,111,708	74,248,554
Ontario .....	216	11,700	46,601,595	2,187,828	99,144,950	81,133,755	182,954,665
Manitoba .....	28	994	3,418,375	116,452	7,124,725	4,156,765	11,548,452
Saskatchewan .....	9	238	849,955	24,022	2,814,549	1,381,120	4,160,052
Alberta .....	24	501	1,785,505	57,519	5,102,325	3,341,967	8,680,855
British Columbia .....	38	1,108	4,747,017	197,721	14,611,952	10,190,357	24,690,286
Yukon .....	1						
<b>Canada .....</b>	<b>432</b>	<b>19,733</b>	<b>77,109,470</b>	<b>3,396,095</b>	<b>167,831,957</b>	<b>136,675,531</b>	<b>309,498,908</b>

<sup>1</sup> 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.

**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. Principal Statistics, by Sub-Groups, 1956 and 1957

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Gross selling value of shipments at works
	number		dollars			
1956						
Tin cans mostly .....	13	4,098	18,809,136	845,898	59,186,463	92,924,576
Other sheet metal products .....	368	15,914	54,936,351	2,326,403	103,560,606	203,118,552
<b>Total</b> .....	<b>381</b>	<b>20,012</b>	<b>73,745,487</b>	<b>3,172,301</b>	<b>162,747,069</b>	<b>296,043,128</b>
1957						
Tin cans mostly .....	13	4,098	20,775,605	910,948	62,614,752	99,468,130
Other sheet metal products .....	419	15,635	56,333,865	2,485,147	105,217,205	210,030,778
<b>Total</b> .....	<b>432</b>	<b>19,733</b>	<b>77,109,470</b>	<b>3,396,095</b>	<b>167,831,957</b>	<b>309,498,908</b>

TABLE 3. Inventories,<sup>1</sup> 1957

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Nova Scotia, Prince Edward Island and Newfoundland	152,962	119,583	28,417	300,962
New Brunswick .....	120,446	11,190	114,539	246,175
Quebec .....	7,934,112	3,645,381	4,928,920	16,508,413
Ontario .....	18,805,690	7,759,954	8,283,896	34,849,540
Manitoba .....	1,646,434	622,122	529,485	2,798,041
Saskatchewan .....	893,655	103,165	134,964	1,131,784
Alberta .....	1,136,600	616,860	475,980	2,229,440
British Columbia and Yukon .....	3,066,051	1,664,318	1,459,257	6,189,626
<b>Canada</b> .....	<b>33,755,950</b>	<b>14,542,573</b>	<b>15,955,458</b>	<b>64,253,981</b>
Closing:				
Nova Scotia, Prince Edward Island and Newfoundland	127,576	73,817	69,527	270,920
New Brunswick .....	113,571	13,400	77,454	204,425
Quebec .....	6,136,810	2,762,207	4,704,603	13,603,620
Ontario .....	14,212,723	6,677,079	8,878,639	29,768,441
Manitoba .....	1,180,956	455,870	545,227	2,182,053
Saskatchewan .....	651,059	147,936	149,832	948,827
Alberta .....	1,013,419	493,026	420,770	1,927,215
British Columbia and Yukon .....	2,306,785	1,713,644	1,719,675	5,740,104
<b>Canada</b> .....	<b>25,742,899</b>	<b>12,336,979</b>	<b>16,565,727</b>	<b>54,645,605</b>

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

Note: (a) 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 Sheet Metal Products Industry for the year under review are shown in the above table.

(b) The opening inventory for the current year may not necessarily agree with the closing inventory published the previous year because of changes in the composition of the industry such as, the addition of new establishments, the disappearance of old ones, or the transfer of establishments to other industries for statistical purposes. The figure for value added by manufacture for the previous year does not need to be altered because of such changes in the composition of the industry.

TABLE 4. Products of the Sheet Metal Products Industry, 1956 and 1957

Product	Value of factory shipments	
	1956	1957
	dollars	
Barrels and drums, steel: <sup>1</sup>		
Repeat shippers .....	1,148,498	766,285
One-time shippers .....	3,487,976	3,882,581
Bodies for motor vehicles, including truck, tank, etc. ....	4,356,651	2,738,481
Bottle caps and seals, metal .....	12,751,114	13,470,530
Cans:		
Metal .....	90,187,633	97,521,292
Copperware and nickel-plated ware .....	359,375	281,655
Culvert pipe .....	18,827,988	18,250,955
Curtain rods and fixtures .....	2,064,286	2,099,874
Dairy supplies:		
Cream and milk cans .....	735,208	658,731
Other dairy supplies .....	322,544	421,217
Furnaces, warm air .....	897,527	115,170
Furniture and equipment, office - steel .....	213,992	448,980
Galvanized ware (pails, wash tubs, etc., but not garbage or ash cans) .....	2,063,268	1,898,196
Garbage and ash cans .....	1,247,050	1,062,512
Kitchen equipment for hotels, cafeterias, hospitals, etc. ....	4,793,559	5,856,433
Kitchenware, household (aluminum, stainless steel and vitreous enamelled - see Table 14) .....	2,486,886	2,583,816
Maple syrup equipment:		
Evaporators (complete sets of pans) .....	125,805	104,577
Furnaces .....	104,860	91,800
Other .....	177,389	144,508
Metal building material products:		
Ceilings, acoustical (see also next item) .....	168,399	173,410
Ceilings and interior wall coverings - steel .....	589,383	282,372
- aluminum .....	-	617,550
Doors, solid and clad:		
Steel .....	3,609,784	4,583,025
Aluminum .....	4,995,458	3,968,121
Other .....	208,224	192,940
Lockers and shelving .....	2,531,043	2,717,503
Metal iath and corner bead .....	4,298,896	4,136,305
Metal moulding and trim .....	<sup>2</sup>	471,016
Partitions:		
Steel .....	2,265,148	2,824,382
Aluminum .....	119,312	291,390
Pre-fabricated building panels and ready-cut buildings .....	<sup>2</sup>	4,826,636
Roof deck .....	3,795,909	4,103,589
Roof drainage equipment (gutters, down spout, etc., but excluding flashings):		
Steel .....	3,204,140	2,681,082
Other .....	281,190	12,865
Sheets, roofing and siding - steel and aluminum .....	8,313,619	7,637,678
Ventilators, including ducts .....	1,811,444	2,659,572
Windows - Factory and commercial, including screws and accessories:		
Steel .....	4,991,213	4,594,689
Aluminum .....	8,913,760	12,695,405
Other .....	27,500	38,624
Residential, including screws and accessories:		
Steel .....	<sup>3</sup>	<sup>3</sup>
Aluminum .....	3,293,877	4,492,755
Combination storm and screen (as accessories to regular windows):		
Steel .....	<sup>3</sup>	<sup>3</sup>
Aluminum .....	6,709,877	7,399,112
Other building material products .....	14,001,962	13,439,836
Range boilers .....	2,191,279	1,926,636

See footnotes at end of table.

TABLE 4. Products of the Sheet Metal Products Industry, 1956 and 1957 - Concluded

Product	Value of factory shipments	
	1956	1957
	dollars	
Sanitaryware (sheet metal baths, sinks, etc.) .....	834,139	986,523
Signs, metal .....	980,947	994,789
Stampings, not specified elsewhere .....	11,131,915	8,933,992
Stoves, heating and cooking .....	101,564	90,184
Stove and furnace pipe and elbows .....	3,228,317	3,812,295
Tanks:		
Steel storage .....	5,717,831	4,623,962
Steel, septic .....	355,204	349,707
Steel, pneumatic .....	622,300	464,588
Other tanks .....	2,129,609	2,874,430
Tinware, japanned or not .....	1,285,510	1,403,250
Custom enamelling, value of work done .....	541,315	1,605,336
Custom galvanizing, value of work done .....	100,892	137,722
Received for repair and other custom work .....	3,580,622	3,234,530
All other products .....	42,759,937	40,823,514
<b>Total</b> .....	<b>296,043,128</b>	<b>309,498,908</b>

<sup>1</sup> See footnote to Table 7.

<sup>2</sup> Not available separately.

<sup>3</sup> Included with "Factory and commercial" type.

Note: Data in this table are for the Sheet Metal Products Industry which includes only the concerns that make sheet metal goods as their major products. The figures for the individual items do not necessarily represent the total Canadian output of these articles as they may have been produced also as minor products of concerns which have been classified to other industrial groups. For the total Canadian production of the more important items see Tables 6 to 17.

TABLE 5. Materials Used in the Sheet Metal Products Industry, 1956 and 1957

Material	1956		1957	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Iron and steel:				
Bars .....	ton 18,564	2,904,692	16,666	2,620,010
Plates .....	" 17,389	2,719,402	15,359	2,502,885
Sheets:				
Black .....	" 160,746	23,216,104	142,860	21,823,398
Galvanized .....	" 118,679	22,507,175	117,884	23,157,037
Tin plate .....	" 258,359	48,006,145	262,557	51,420,276
Strip .....	" 10,732	1,789,151	10,633	1,794,973
Structural shapes .....	" 10,657	1,401,496	6,999	1,338,616
Wire .....	" 6,829	1,042,660	5,428	881,441
Pipe, tubes and fittings .....	—	908,299	—	882,065
Alloy steel in all forms:				
Carbon and alloy steel, including tool steel:				
Billets, bars and rods .....	—	166,308	—	144,964
Other shapes .....	—	118,265	—	67,220
Stainless:				
Billets, bars and rods .....	—	65,461	—	107,891
Sheets .....	—	2,336,786	—	2,758,394
Other shapes .....	—	841,757	—	520,106
Other iron and steel .....	—	1,326,393	—	1,216,414

TABLE 5. Materials Used in the Sheet Metal Products Industry, 1956 and 1957 - Concluded

Material	1956		1957		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
<b>Non-ferrous metals:</b>					
<b>Aluminum:</b>					
Castings .....	pound	259,077	131,967	358,428	209,643
Sheet .....	"	12,709,995	4,579,775	13,138,884	4,990,063
Other forms .....	"	18,047,226	8,418,082	18,876,020	10,104,027
Brass and bronze .....	"	1,071,039	587,087	905,996	459,363
<b>Copper:</b>					
Sheet .....	"	1,010,591	651,392	656,212	371,974
Wire .....	"	34,846	17,894	56,919	31,110
Other .....	"	156,873	95,849	64,970	41,799
Lead .....	"	228,373	62,167	240,078	58,698
Nickel .....	"	7,515	6,798	2,637	3,813
Tin .....	"	106,453	105,596	87,023	85,817
Zinc .....	"	8,707,226	1,206,735	6,925,022	816,166
Solders .....	"	1,957,373	580,905	2,191,785	636,716
Other non-ferrous metals .....	-	-	104,555	-	125,378
<b>Other materials:</b>					
Lumber .....	M ft. b.m.	6,336	640,337	8,230	782,175
Frit for enamelling .....	-	-	317,704	-	325,164
Muriatic acid .....	pound	299,684	14,074	200,940	10,996
Paints oils and varnishes .....	-	-	3,683,877	-	2,802,802
Cork discs .....	-	-	1,323,499	-	1,504,497
Ammonium chloride .....	pound	140,338	13,647	167,978	13,422
Sulphuric acid, 100% .....	"	1,403,458	40,993	1,079,291	23,468
Containers and packing materials .....	-	-	2,983,391	-	3,330,773
All other materials .....	-	-	27,832,653	-	30,070,403
<b>Total</b> .....	-	-	<b>162,747,069</b>	-	<b>167,831,957</b>

TABLE 6. Production<sup>1</sup> of Metal Cans, 1948 - 1957 (From all industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1948 .....	53,159,000	1953 .....	74,309,000
1949 .....	56,562,000	1954 .....	77,842,000
1950 .....	63,130,000	1955 .....	88,559,000
1951 .....	74,335,000	1956 .....	90,188,000
1952 .....	78,943,000	1957 .....	97,521,000

<sup>1</sup> Factory shipments since 1952.

## IRON AND STEEL PRODUCTS

TABLE 7. Production<sup>1</sup> of Steel Barrels and Drums,<sup>2</sup> 1948 - 1957 (From all industries)

Year	Repeat shippers		One-time shippers	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
1948 .....	128,350	1,040,345	609,563	2,168,541
1949 .....	77,219	627,429	460,173	1,602,586
1950 .....	66,083	505,759	568,770	2,028,813
1951 .....	55,658	653,442	546,090	2,531,850
1952 .....	59,759	666,240	679,886	2,668,789
1953 .....	55,099	528,885	852,205	2,715,185
1954 .....	39,484	392,788	816,596	2,570,998
1955 .....	123,530	909,119	1,019,297	3,199,540
1956 .....	160,753	1,353,066	1,269,304	3,568,836
1957 <sup>3</sup> .....	87,633	844,250	1,104,869	3,984,077

1958 \$1,524 523,708 1,112,810 4,409,660

<sup>1</sup> Factory shipments since 1952.

<sup>2</sup> Not including drums made by some companies for their own use only.

<sup>3</sup> For 1957, Steel barrels and drums were defined as being over 10 Imperial gallons capacity. Repeat shippers were defined as being made of 16 gauge material or heavier while one-time shippers were defined as being made of 18-24 gauge material, but including 28 gauge asphalt drums. Data prior to 1957 were not so defined and, as a result, are not strictly comparable with 1957.

TABLE 8. Production<sup>1</sup> of Domestic Range Boilers, 1948 - 1957 (From all industries)

Year	Galvanized <sup>2</sup>		Copper, everdur and monel		Total	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
		\$		\$		\$
1948 .....	186,735	2,034,174	3,224	128,338	189,959	2,162,512
1949 .....	187,430	2,201,825	4,771	200,234	192,201	2,402,059
1950 .....	188,290	2,357,914	5,907	245,678	194,197	2,603,592
1951 .....	167,790	2,381,437	4,889	251,727	172,679	2,633,164
1952 .....	161,325	2,331,788	5,963	329,499	167,288	2,661,287
1953 .....	164,531	2,611,228	8,962	484,960	173,493	3,096,188
1954 .....	185,670	2,680,068	10,891	619,791	196,561	3,299,859
1955 .....	217,694	2,818,783	14,278	681,278	231,972	3,500,062
1956 .....	165,253	2,598,180	8,773	549,328	174,026	3,147,508
1957 .....	136,223	2,191,682	8,502	487,018	144,725	2,678,700

<sup>1</sup> Factory shipments since 1952.

<sup>2</sup> Includes some black steel type.

TABLE 9. Production<sup>1</sup> of Metal Lath and Corner Bead, 1948 - 1957 (From all industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1948 .....	981,000	1953 .....	2,667,000
1949 .....	1,508,000	1954 .....	3,414,000
1950 .....	1,577,000	1955 .....	3,664,000
1951 .....	1,954,000	1956 .....	4,299,000
1952 .....	2,880,000	1957 .....	4,136,000

<sup>1</sup> Factory shipments since 1952.

TABLE 10. Factory Shipments of Metal Windows, 1956 and 1957 (From all industries)

Item	Value of factory shipments	
	1956	1957
	dollars	
Factory and commercial, including screws and accessories:		
Steel .....	5,107,000	4,931,000
Aluminum .....	9,887,000	14,723,000
Residential, including screws and accessories:		
Steel .....	<sup>1</sup>	<sup>1</sup>
Aluminum .....	3,306,000	4,718,000
Combination storm and screen (as accessories to regular windows) :		
Steel .....	<sup>1</sup>	<sup>1</sup>
Aluminum .....	6,710,000	7,399,000

<sup>1</sup> Included with "Factory and commercial" type.

TABLE 11. Production<sup>1</sup> of Metal Bottle Caps, 1948 - 1957 (From all industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1948 .....	8,931,000	1953 .....	11,937,000
1949 .....	8,883,000	1954 .....	11,134,000
1950 .....	10,298,000	1955 .....	12,172,000
1951 .....	10,623,000	1956 .....	13,130,000
1952 .....	10,964,000	1957 .....	13,990,000

<sup>1</sup> Factory shipments since 1952.

TABLE 12. Production<sup>1</sup> of Sheet Metal Culvert Pipe, 1948 - 1957 (From all industries)

Year	Quantity	Selling value at works	Year	Quantity	Selling value at works
	tons	\$		tons	\$
1948 .....	<sup>2</sup>	4,344,000	1953 .....	30,348	10,048,000
1949 .....	<sup>2</sup>	5,378,000	1954 .....	34,700	11,205,000
1950 .....	<sup>2</sup>	5,944,000	1955 .....	46,600	14,526,000
1951 .....	<sup>2</sup>	7,176,000	1956 .....	57,800	19,188,000
1952 .....	27,987	9,492,000	1957 .....	56,100	18,786,000

<sup>1</sup> Factory shipments since 1952.

<sup>2</sup> Not available.

TABLE 13. Production<sup>1</sup> of Roof Drainage Equipment, 1948-1957 (From all industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1948 .....	1,299,000	1953 .....	2,209,000
1949 .....	1,549,000	1954 .....	2,537,000
1950 .....	1,766,000	1955 .....	3,426,000
1951 .....	1,981,000	1956 .....	3,485,000
1952 .....	1,857,000	1957 .....	2,694,000

<sup>1</sup> Factory shipments since 1952.

TABLE 14. Production<sup>1</sup> of Enamelled, Aluminum and Stainless Steel Kitchenware, 1948-1957 (From all industries)

Year	Selling value at works		Year	Selling value at works		
	Vitreous-enamelled	Aluminum		Vitreous-enamelled	Aluminum	Stainless steel
	dollars			dollars		
1948 .....	1,744,000	8,520,000	1953 .....	1,299,000	8,187,000	<sup>2</sup>
1949 .....	1,899,000	10,125,000	1954 .....	1,536,000	7,976,000	<sup>2</sup>
1950 .....	1,838,000	8,521,000	1955 .....	1,188,000	6,831,000	1,413,000
1951 .....	1,983,000	9,128,000	1956 .....	1,374,000	6,263,000	1,666,000
1952 .....	1,137,000	8,142,000	1957 .....	1,265,000	6,802,000	1,964,000

<sup>1</sup> Factory shipments since 1952.

<sup>2</sup> Not available prior to 1955.

TABLE 15. Production of Galvanized Sheets, 1948-1957 (From all industries)

Year	Tonnage made	Tonnage sold	Selling value at works
			\$
1948 .....	99,456	98,972	11,403,660
1949 .....	97,373	97,856	12,114,961
1950 .....	97,851	96,998	12,447,339
1951 .....	112,731	113,242	16,308,608
1952 .....	<sup>1</sup>	110,888	18,193,989
1953 .....	<sup>1</sup>	105,980	17,470,592
1954 .....	<sup>1</sup>	101,000	16,526,000
1955 .....	<sup>1</sup>	156,000 <sup>2</sup>	25,426,000
1956 .....	<sup>1</sup>	206,000 <sup>2</sup>	34,194,000
1957 .....	<sup>1</sup>	170,000 <sup>2</sup>	28,893,000

<sup>1</sup> Not available.

<sup>2</sup> Does not include approximately 2,000 tons of galvanized sheet further processed into "Roofing" in 1955; approximately 3,000 tons in 1956, and approximately 3,900 tons in 1957.

TABLE 16. Production<sup>1</sup> of Stove and Furnace Pipe, 1948 - 1957 (From all industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1948 .....	1,871,000	1953 .....	2,231,000
1949 .....	1,820,000	1954 .....	2,318,000
1950 .....	2,156,000	1955 .....	2,279,000
1951 .....	2,652,000	1956 .....	3,228,000
1952 .....	2,337,000	1957 .....	3,812,000

<sup>1</sup> Factory shipments since 1952.

TABLE 17. Factory Shipments of Aluminum and Steel Roofing and Siding, 1955 - 1957

Year	Value of factory shipments	
	Aluminum	Steel
	dollars	
1955 .....	5,369,000	4,691,000
1956 .....	4,522,000	4,992,000
1957 .....	4,406,000	4,303,000

TABLE 18. Employees and their Earnings in the Sheet Metal Products Industry, 1956 and 1957

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
<b>1956</b>								
Prince Edward Island.....								
Nova Scotia .....	20	4	64	12	100	88,636	160,806	249,442
Newfoundland .....								
New Brunswick .....	5	1	92	5	103	14,400	193,289	207,689
Quebec .....	689	189	3,722	396	4,996	3,727,185	14,215,759	17,942,944
Ontario .....	1,892	797	8,109	1,116	11,914	13,026,398	32,243,057	45,269,455
Manitoba.....	174	73	770	9	1,026	1,017,809	2,321,800	3,339,609
Saskatchewan .....	41	17	209	—	267	200,426	614,986	815,412
Alberta .....	109	32	388	39	568	528,303	1,165,817	1,694,120
British Columbia.....	164	44	773	57	1,038	1,015,494	3,211,322	4,226,816
Yukon .....								
<b>Canada .....</b>	<b>3,094</b>	<b>1,157</b>	<b>14,127</b>	<b>1,634</b>	<b>20,012</b>	<b>19,618,651</b>	<b>54,126,836</b>	<b>73,745,487</b>
<b>1957</b>								
Prince Edward Island.....								
Nova Scotia .....	30	23	50	3	106	96,396	118,926	215,322
Newfoundland .....								
New Brunswick .....	6	—	80	4	90	19,500	201,953	221,453
Quebec .....	875	225	3,557	339	4,996	5,347,560	13,922,688	19,270,248
Ontario .....	2,033	863	7,752	1,052	11,700	14,288,854	32,312,741	46,601,595
Manitoba.....	202	68	716	8	994	1,106,992	2,311,383	3,418,375
Saskatchewan .....	47	16	175	—	238	241,097	608,858	849,955
Alberta .....	116	34	310	41	501	680,791	1,104,714	1,785,505
British Columbia.....	178	50	828	52	1,108	1,215,064	3,531,953	4,747,017
Yukon .....								
<b>Canada .....</b>	<b>3,487</b>	<b>1,279</b>	<b>13,468</b>	<b>1,499</b>	<b>19,733</b>	<b>22,996,254</b>	<b>54,113,216</b>	<b>77,109,470</b>

TABLE 19. Production Workers, by Months, 1956 and 1957

Month	1956			1957		
	Male	Female	Total	Male	Female	Total
	number					
January.....	12,857	1,516	14,373	13,250	1,369	14,619
February.....	13,265	1,553	14,818	13,169	1,390	14,559
March.....	13,390	1,591	14,981	13,183	1,468	14,651
April.....	13,633	1,626	15,259	13,428	1,518	14,946
May.....	14,123	1,675	15,798	13,673	1,557	15,230
June.....	14,801	1,768	16,569	14,094	1,592	15,686
July.....	14,918	1,778	16,696	14,213	1,577	15,790
August.....	15,024	1,653	16,677	14,146	1,557	15,703
September.....	14,899	1,649	16,548	13,956	1,561	15,517
October.....	14,566	1,626	16,192	13,652	1,553	15,205
November.....	14,221	1,580	15,801	12,820	1,458	14,278
December.....	13,792	1,520	15,312	11,939	1,351	13,290
<b>Average.....</b>	<b>14,127</b>	<b>1,634</b>	<b>15,761</b>	<b>13,468</b>	<b>1,499</b>	<b>14,967</b>

TABLE 20. Principal Statistics of the Sheet Metal Products Industry, 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		
<b>1956</b>					
Individual ownership.....	60	347	956,806	1,516,354	3,073,808
Partnerships.....	28	224	589,573	860,107	1,900,040
Incorporated companies.....	293	19,441	72,199,108	160,370,608	291,069,280
<b>Total.....</b>	<b>381</b>	<b>20,012</b>	<b>73,745,487</b>	<b>162,747,069</b>	<b>296,043,128</b>
<b>1957</b>					
Individual ownership.....	74	322	909,743	1,381,345	3,110,438
Partnerships.....	25	174	520,408	763,671	2,000,555
Incorporated companies.....	333	19,237	75,679,319	165,686,941	304,387,915
<b>Total.....</b>	<b>432</b>	<b>19,733</b>	<b>77,109,470</b>	<b>167,831,957</b>	<b>309,498,908</b>

TABLE 21. Principal Statistics of the Sheet Metal Products Industry in Canada, Grouped According to Selling Value of Factory Shipments, 1956 and 1957

Establishments reporting value of factory shipments	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
<b>1956</b>					
Under \$10,000.....	7	10	13,620	8,720	34,782
\$10,000 to \$24,999.....	33	106	205,671	199,912	558,989
\$25,000 to \$49,999.....	46	266	659,912	695,715	1,718,678
\$50,000 to \$99,999.....	51	403	1,077,408	1,796,251	3,628,249
\$100,000 to \$199,999.....	54	845	2,593,692	3,549,773	7,806,439
\$200,000 to \$499,999.....	87	2,298	7,711,882	13,584,349	28,338,417
\$500,000 to \$999,999.....	46	2,280	7,923,446	15,617,229	30,538,305
\$1,000,000 to \$4,999,999.....	43	7,542	26,536,485	49,906,773	96,262,516
\$5,000,000 and over.....	14	6,262	27,023,371	27,388,347	127,156,753
<b>Total.....</b>	<b>381</b>	<b>20,012</b>	<b>73,745,487</b>	<b>162,747,069</b>	<b>296,043,128</b>
<b>1957</b>					
Under \$10,000.....	11	10	22,780	25,025	69,998
\$10,000 to \$24,999.....	37	102	223,845	228,644	644,123
\$25,000 to \$49,999.....	54	246	661,160	755,958	2,027,918
\$50,000 to \$99,999.....	60	448	1,417,383	1,895,364	4,308,648
\$100,000 to \$199,999.....	64	905	2,958,309	4,176,300	9,055,870
\$200,000 to \$499,999.....	102	2,575	9,220,996	15,837,247	33,674,391
\$500,000 to \$999,999.....	44	2,484	8,898,805	14,154,926	31,284,857
\$1,000,000 to \$4,999,999.....	47	7,044	25,992,423	54,205,372	101,875,628
\$5,000,000 and over.....	13	5,919	27,713,769	76,553,121	126,557,475
<b>Total.....</b>	<b>432</b>	<b>19,733</b>	<b>77,109,470</b>	<b>167,831,957</b>	<b>309,498,908</b>

TABLE 22. Capital and Repair Expenditures in the Sheet Metal Products Industry, 1953-1957

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Con-struction	Machinery and equipment		Con-struction	Machinery and equipment		
thousands of dollars							
1953 .....	2,205	4,191	6,396	770	3,123	3,893	10,289
1954 .....	1,910	4,553	6,463	808	3,373	4,181	10,644
1955 .....	1,453	5,783	7,236	761	3,737	4,498	11,734
1956 .....	2,849	6,601	9,450	1,073	3,861	4,934	14,384
1957 .....	2,385	4,472	6,857	937	3,991	4,928	11,785

Note: Figures for the current year are preliminary.

TABLE 23. Imports and Exports of Specified Stamped and Coated Products, 1956 and 1957

Item	1956	1957
dollars		
<b>Imports</b>		
Baths and bathtubs of iron or steel .....	859,390	1,071,525
Basins, closets, lavatories, urinals, sinks and laundry tubs, of iron or steel .....	1,876,721	1,562,419
Containers, manufactured from tinplate for sealing of food products .....	1,276,979	1,595,831
Containers, manufactured from tinplate, n.o.p. ....	1,985,023	1,890,816
Hollow-ware of iron or steel, coated with vitreous enamel .....	482,228	377,097
Hollow-ware of iron or steel, n.o.p. ....	4,142,901	3,917,746
Kitchen and dairy hollow-ware of iron or steel, coated with tin, including cans for shipping milk or cream, not painted, japanned or decorated .....	386,787	261,317
Manufactures of tinplate, and manufactures of tin, n.o.p. ....	3,130,423	3,447,513
Aluminum kitchen or household hollow-ware, n.o.p. ....	1,448,952	1,794,358
Household hollow-ware of nickel or nickel-plated .....	3,867	2,930
<b>Exports</b>		
Enamelware of iron and steel .....	46,436	61,905
Kitchen hollow-ware of iron .....	53,139	92,913
Tinware .....	56,948	60,109
Aluminum kitchen utensils and hollow-ware .....	118,421	68,737

TABLE 24. Fuel and Electricity Used in the Sheet Metal Products Industry, 1956 and 1957

Kind		1956		1957	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Bituminous coal (a) From Canadian mines .....	ton	7,136	89,584	2,058	28,035
(b) Imported .....	"	15,094	182,091	18,292	225,757
Sub-bituminous coal (from Alberta mines only) .....	"	118	1,932	110	1,861
Anthracite coal .....	"	613	8,120	877	12,842
Lignite coal .....	"	—	—	15	150
Coke .....	"	835	17,301	735	17,841
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	828,344	318,913	1,086,272	431,252
Kerosene .....	"	8,162	2,663	40,133	8,734
Fuel oil .....	"	5,715,220	832,714	5,563,265	786,031
Wood .....	cord	3	35	150	1,110
Gas (a) Liquefied petroleum gases .....	Imp. gal.	405,534	70,696	532,068	95,968
(b) Other manufactured gas .....	M cu. ft.	321,028	257,034	414,152	283,456
(c) Natural gas .....	"	207,667	239,577	293,269	292,708
Other fuel .....	—	—	49,926	—	44,643
Electricity purchased .....	kwh.	80,114,917	1,101,715	80,225,691	1,165,707
<b>Total</b> .....	—	—	<b>3,172,301</b>	—	<b>3,396,095</b>

### Directory of Firms in the Sheet Metal Products Industry, 1957

Note: All manufacturing concerns which made metal products of sheet iron and steel as their chief products are classified to the Sheet Metal Products Industry. This directory is a list of the concerns included in this group in 1956, but it does not necessarily include the names of all makers of sheet metal goods in Canada as some firms in other industries may have produced such goods as secondary or minor products.

Name of firm	Location of plant
<b>Newfoundland:</b>	
Armco Drainage & Metal Products of Canada, Ltd. ....	Bishop's Falls
<b>Prince Edward Island:</b>	
Charlottetown Metal Products Ltd. ....	Allen St., Charlottetown
<b>Nova Scotia:</b>	
Alsco Atlantic Limited .....	303 Welton St., Sydney
Gypsum Accessories Limited .....	Hilden District, P.O. Box 87, Truro
MacLeod, A. G. ....	4 Brook St., North Sydney
Nova Sheet Metal .....	Pine Street Extension, Dartmouth
Roper Aluminum Products .....	94 Birmingham Street, Halifax
Security Sash & Screen Maritimes Reg'd .....	Hillside Ave., Wolfville
Smith, H.V. ....	Shubenacadie
Stott Aluminum Corp. Ltd. ....	66 Kings Rd., Sydney
Warner Weather Master of Sydney .....	R.R. #1, Sydney River
<b>New Brunswick:</b>	
*Connors Brothers Limited .....	Black's Harbour
Hill, Thomas A. ....	5 Regent St., Sunny Brae
Leger Metal Workers .....	277 St. George Street, Moncton
*Magee, Fred, Limited .....	Port Elgin
McDade, James .....	53-55 Dock St., Saint John
<b>Quebec:</b>	
Accessories Manufacturers, Limited .....	641 St. James Street West, Montreal
All-Weather Aluminum Industries Ltd. ....	480 Ash Ave., Point St. Charles, Montreal
Alouette Aluminum Products Ltd. ....	6609 Delormier St., Montreal
Alsco (Montreal) Incorporated .....	401 Courtemanche, Montreal
Aluminum Door & Window Co., Ltd. ....	2745 Grand Trunk, Montreal
*American Can Company .....	2065 Jeanne D'Arc St., Montreal
Apex Win-Dor Ltd. ....	6045 Cote-de-Liesse, Montreal
Armco Drainage & Metal Products of Canada, Ltd. ....	Charny
Artmetwork Reg'd. ....	90 Mozart W., Montreal
Aviation Products Co. ....	400 Laurentian Blvd., Cityville
Barriere, Gilles .....	89 Cote des Ouimet, Ste-Rose
Beclawat (Canada) Ltd. ....	335 Laurentian Blvd., St. Laurent
Besmetal Industries Inc. ....	Cap Rouge
Bolar Foot Grill Ltd. ....	4362 Forest, Montreal
Bridge Machinery Company (Inc.) .....	3951 Lanouette St., Verdun
Bumeda Steel Products Ltd. ....	5075 Fullum, Montreal
Burmac Metal Products .....	432 Grienoach Ave., Town of Mount Royal
Burns, John, & Co. ....	910B St-Georges St., Montreal
Canadian Aquarium Co. ....	1397 Torrance, Montreal
Canadian Crown Cork Company, Limited .....	695 Dollard St., Ville La Salle
Canadian Kitchen & Sheet Metal Works Inc. ....	4128 St. Lawrence Blvd., Montreal
Canadian Metal Forming Co. ....	Pierreville
Canadian Sheet Galvanizers Ltd. ....	127 King St., Montreal
Cantin, H.E., Enrg. ....	Champigny
*Continental Can Company of Canada, Limited .....	3455 Cote-de-Liesse Rd., St-Laurent
Cresswell-Pomeroy Ltd. ....	553 Leon Hamel, Granby
Crown Cork & Seal Company Ltd. ....	10000 Meilleur St., Montreal
D. & L. Sheet Metal Works Reg'd. ....	1575 Taschereau Blvd., Ville Jacques-Cartier
Daye Associates Ltd. ....	542 Beaudry St., Montreal
Defender Metal Fabricators Ltd. ....	180 Victoria St., Lachine
Dominion & Grimm Inc. ....	1630 de Lorimier St., Montreal
Doors & Accessories Reg'd. ....	Case P. 590, Ste-Rose De Laval
Drummond Metal Reg'd. ....	125 Blvd. St. Joseph, Drummondville
Figuat, G.P. & Co. Reg'd. ....	5176 Henri Julien, Montreal
Foresteel Products Ltd. ....	2405 Ville-Marie, Montreal
Foisy, R., Ltd. ....	2140 Theodore St., Montreal
General Metal Works, Limited .....	4021A Cool St., Montreal
General Steel Wares, Limited .....	2355 Delisle Street, Montreal
Gero Ltd. ....	7701-17th Ave., Ville St. Michel
Guyot, Arthur, & Fils Limitée .....	1031A Rachel St. E., Montreal

\* Tin can manufacturers mostly.

## Directory of Firms in the Sheet Metal Products Industry, 1957 - Continued

Name of firm	Location of plant
<b>Quebec - Concluded:</b>	
Hardt, J., Mfg. Inc.	560-19 Ave., Lachine
Hebert Metalcraft Engr.	6282, rue St-Laurent, Montreal
Hochelaga Metal Fabricators Inc.	1515 Bercy St., Montreal
Hopkins Specialities Mfg. Co. Ltd.	7220 Clark St., Montreal
Hotel & Restaurant Sheet Metal Works Inc.	135 St. Peters St., Montreal
Humphrey Aluminum Products Co.	12232 Lachapelle St., Cartierville
Industries Mercier	8318-101 <sup>me</sup> ave, Ville St-Michel
International Cooperage Co. De Canada Ltd.	Buckingham <i>Hamilton</i>
Julien, Leo. T., Engr.	St. Malo
Kitchen Specialities Inc.	180 Bates Rd., Town of Mount Royal
Labelle Kitchen Equipment Company Limited	378 Beaumont Ave., Montreal
Laval Sheet Metal Works	St-Martin
Le Blond, Joseph	7492 Bloomfield Ave., Montreal
Les Industries Farnham Limitée	544 Blvd Laurentides, Pont Viau
Ligula Inc.	100-3 <sup>e</sup> Rue, Quebec
Lunn, G.J., Mfg. Co. Ltd.	106 Elmslie St., Ville La Salle
Luxor Hardware Mfg.	7941 Rue Dante, Ville St. Michel
McDonald Drums Mfg. Corporation	772 Aqueduct Street, Montreal <i>at Toronto</i>
MacQueen, Donald, Co. Ltd.	831 Wellington St., Montreal
Marcil Pattern Shop	10223 Blvd. St-Laurent, Montreal
McGruer, Fortier, Meyers, Limited	1971 Tansley St., Montreal
Modern Metal Industries	2843 Gilford, Montreal
Montreal Shower Door Co.	277 St. Zotique W., Montreal
National Window Company Limited	10729 St-Denis St., Montreal
North American Food Eqpt. Mfg. Ltd.	2765 Bates Rd., Montreal
Nu-Way Products Ltd.	8536 St. Lawrence St., Montreal
Paterson, Wm., & Co. Inc.	6940 Park Ave., Montreal
Plumbing & Stainless Steel Works Ltd.	2251 Wurtele St., Montreal
Poirier, J.M. Inc.	2050 Ruelle Anyot, Montreal
Premium Stamping & Mfg. Co. Ltd.	185 Laval St., Granby
Precision Sheet Metal & Roofing Reg'd	4261 Barclay, Montreal
Produits Laurentide Inc.	100-3 <sup>e</sup> Rue, Quebec
R.J. Stamping Co. Ltd.	8001-18th Ave., Ville St. Michel
R.L. Metal Ltée	7956-15 <sup>me</sup> Ave., Fille St. Michel
Raymond Distributing Co. Ltd.	7400-19th Ave., Fille St. Michel
Reliable Sheet Metal & Stamping Reg'd	7044 St. Urbain St., Montreal
Reno Metal Specialities Ltd.	8422-10 <sup>me</sup> Ave., Ville St. Michel
Riverin, S.O., & Cie Ltée	Centre Industriel No. 5, Quebec
Rosco Metal & Roofing Products Ltd.	355 Guy Street, Montreal
Roy Metal Works Ltd.	4314 Hogan, Montreal
Saxe Bros. Inc.	8025-17th Ave., Ville St. Michel
Security Window Corporation Ltd.	305 Decarie Blvd., Ville St. Laurent
Shalwin Co. Ltd.	2772 Champlain Shawinigan Falls
Small Brothers Reg'd	Dunham
Stainless Steel Metalcraft Co. Ltd.	4314 Hogan, Montreal
Standard Barrels & Drums Inc.	25 Mill St., Ville St. Pierre
*Standard Brands Ltd.	31 Airlie Avenue Ville La Salle
Superior Window Co. Ltd.	Douville, St. Hyacinthe
Talarico Limited	3726 St. Ambroise, Montreal
Teknik Engr.	Valcourt
Tripair Stamping & Mfg. Co. Inc.	555 Hays Ave., Montreal
Tru-Way Sheet Metal Works Reg'd	8470-10th Ave., Ville St. Michel
Unic Steel Products Ltd.	1430 Marie Victorian Blvd., Longueuil
Utility Metal Products	16 St. Antoine, Regaud
Vic Metals	Victoriaville
Victoria Metallic Co.	230 Colborne St. Montreal
Warmal Sheet Metals Engr.	Dunham Road, Cowansville
Warner Weathermaster Ltd.	224 Labelle Blvd. St. Rose
Westeel Products Limited	4107 Richelieu St., Montreal
Windows Incorporated	2323 Desjardins, Montreal
<b>Ontario:</b>	
Abramovitz, Louis	49 Ossington Ave., Toronto
Accurate Machine & Tool Co.	1844 Wilson Ave., Toronto
Advance Steel Products, Ltd.	49 Wellington St. W., Chatham
Ajax Precision Mfg. Co. Ltd.	390 Weston Rd., Toronto
Allflex Company Ltd.	73 Manville Rd., Scarborough
Alloy & Steel Fabricators of Canada Ltd.	169 Bartley Drive, Toronto
Alloy Manufacturing & Welding Ltd.	137 Degrassi St., Toronto
Alseal Aluminum Products Ltd.	9 Oakland St., Downsview

\* Tin can manufacturers mostly.

## Directory of Firms in the Sheet Metal Products Industry, 1957 - Continued

Name of firm	Location of plant
<b>Ontario - Continued:</b>	
AlSCO Products of Canada Limited .....	191 Ashtonbee Rd., Scarborough
AlSCO Sales (Ont) Ltd. ....	709 Main St., Hamilton
Alumatic of Canada Limited .....	6161 Tecumseh Rd., Windsor
Aluma Seal Company Ltd. ....	101 Ontario St., Sarnia
Aluminum Window Manufacturers Ltd. ....	Perth & Kingsley Aves., Toronto
*American Can Company .....	150 Richmond Street, Chatham
*American Can Company .....	Emerald & Shaw Sts., Hamilton
*American Can Company .....	Robinson and Metcalfe Streets, Simcoe
Anchor Cap and Closure Corp. of Canada, Limited .....	275 Wallace Avenue, Toronto
Applebaum, Benjamin .....	302 Murray Street, Ottawa
Appleton, J.S., Mfg. Co. ....	8 Beaconsfield Ave., Toronto
Arlington Mfg. Co. ....	945 Weston Rd., Toronto
Armco Drainage & Metal Products of Canada, Ltd. ....	41 George St., Guelph
Babcock Mfg. Co. ....	75 Oak Ave., Hamilton
Baden Electric Fence Co. ....	Baden
Barber, G.A. & Sons, Ltd. ....	Rear 1201 Queen St. E., Toronto
Beach Industries Ltd. ....	30 Victoria Ave., Smiths Falls
Beadex of Canada Ltd. ....	Brantford
Beattie Aluminum Products Ltd. ....	Malton
Berry Door Co. Ltd. ....	Arthur St., Wingham
Blair Metal Products .....	460 Industrial Ave., Woodstock
The Blouse Shank Company .....	R.R. 2 Breslau
*Borden Co. Ltd. ....	Ingersoll
Brantford Mechanical Devices Ltd. ....	94 Grey St., Brantford
Brantford Lockwood Ltd. ....	Brock & Campbell Sts., Brantford
Brantford Soda Fountain Co. ....	248 Colbourne St. W., Brantford
Broome, J. Ward, Ltd. ....	455 Main Street N., Weston
Brunt Mfg. Co. Ltd. ....	462 Bathurst St., Toronto
Buckley's Sheet Metal Mfg. Ltd. ....	7 Granger Ave., Scarboro
Butler Metal Products Ltd. ....	400 Guelph St., Preston
Butler Mfg. Co. (Canada) Ltd. ....	Walker's Line, Burlington
Calco Metal Mfg. ....	New Sarum
Canada Culvert Co. Ltd. ....	Osler St., London
Canadian Calendar Metal Company .....	120 Glen Scarlett Rd., Toronto
Canadian Fanner Ltd. ....	50 Frid St., Hamilton
Canadian Hinge Tube & Mfg. Co. ....	206 King St., Hamilton
Canadian Crittall Metal Window Limited .....	685 Warden Ave., Toronto
Canadian Rogers Eastern Ltd. ....	108 Vine Ave., Toronto
Canadian Steel Strapping Co. Ltd. ....	258 Wallace Ave., Toronto
Capital Metal Industries Limited .....	55 Milne Ave., Toronto
Carhayes Ltd. ....	Prince Charles Rd. Cainsville
Carter Windows .....	269 Oxford St., Bridgeport
Caswin Company, Limited .....	Portland & Windsor Sts., Mimico
Century Engineering Co. ....	380 King St. E., Toronto
Chatham Venetian Blind Co. ....	R.R. # 1, Chatham
Climatite Aluminum Sash Ltd. ....	Major St., Welland
Collins Never-Fail Products, Limited .....	161 Rebecca St., Hamilton
Colmor Metal Specialties Ltd. ....	1292 Dupont St., Toronto
Colson Products Ltd. ....	223 Sterling Rd., Toronto
Columbia Metal Rolling Mills Ltd. ....	128 Judge Rd. Toronto 8
Compo-Miracle Products (Canada) Ltd. ....	# 2 Highway, Tilbury
Condor Manufacturing Company .....	1408 Kingston Rd., Toronto
*Continental Can Co. of Canada, Limited .....	3rd and Birmingham Sts., New Toronto
*Continental Can Co. of Canada, Ltd. ....	401 Richmond St. W., Toronto
Continue-Flo Heating Products Ltd. ....	507 James St. Hamilton
Cooper Bros. & Wilson .....	4-6 Kelvin Ave., Toronto
Cornell Engineering Company Limited .....	47 Atomic Ave., Toronto
Corrugated Pipe Co. ....	182 Perth St., Stratford
Crown Cork & Seal Company, Limited .....	320 Carlaw Ave., Toronto
Custom-Aire .....	45 South Port Rd., Swansea
Dahmer Sheet Metals Ltd. ....	396 Victoria St. N., Kitchener
Dale, John, (Canada) Ltd. ....	95 Sterling Rd., Toronto
Darrow, Geo. D. ....	2362 Third Ave. E., Owen Sound
Dennisteel Corporation Limited .....	20-40 Dundas St., London
Dillon, W. E., Company Limited .....	Copeland St., Leaside
Dorvue Aluminum Industries Ltd. ....	67 Bridgeland Ave. Toronto 9
Douglas, J.R. Limited .....	262 Slater Street, Ottawa
Dual Temp. Prod. Ltd. ....	604 Dundas St. Woodstock
Dunco Limited .....	1 Hafis Rd., Toronto
Dundas Sheet Metal Work Ltd. ....	459 College St., Toronto
Duo Temp Niagara Ltd. ....	10 Ormond St. S., Thorold

\* Tin can manufacturers mostly.

## Directory of Firms in the Sheet Metal Products Industry, 1957 - Continued

Name of firm	Location of plant
<b>Ontario - Continued:</b>	
Dupuis, C. Laurier .....	R.R. # 2, Pakenham
Duraflex (Canada) Ltd. ....	230 Norseman St., Toronto
Duro Metalwares, Limited .....	281 Birch Ave., Hamilton
Eastern Steel Products Limited .....	109 Argyle St. S., Preston
Equipment Manufacturing Co. Ltd. ....	82 Industry St., Toronto
Erno Mfg. Co. of Canada Ltd. ....	384 Dawes Rd., Toronto
Essex Metal Industries Ltd. ....	1151 Tecumseh Rd., Windsor
Everlast Aluminum Products Co. ....	62 Racine Rd., Rexdale
Fisher Metal Spinning & Stamping Co. ....	618 Vaughan Road, Toronto
Fleetway Aluminum Mfg. Co. Ltd. ....	119 Murray St., Ottawa
Flockhart Bros. Ltd. ....	232 Bruce St., Sault Ste. Marie
Frost Metal Products Ltd. ....	170 Chatham St., Hamilton
Galt Metal Industries Limited .....	385 Dundas St., Galt
General Equipment Corp. Ltd. ....	1405 Weston Rd., Toronto 9
General Steel Wares, Limited .....	199 River Street, Toronto
Graham-Bell Ltd. ....	Streetsville
Grosart Metal Products .....	1062 Nelson St., Oshawa
Hamilton Clamp & Stampings Ltd. ....	150 Chatham St., Hamilton
Hartwell Sheet Metal Co. ....	2743 Dundas, Toronto
Haver Metalware Ltd. ....	212 Lottridge St., Hamilton
Hind Mfg. Co. ....	Bracebridge
Homer & Wilson Ltd. ....	1-3-5 Lancaster St., Hamilton
Hospital & Kitchen Equipment Co. Ltd. ....	67 Portland Street, Toronto
Hubbell, E.S., & Sons Ltd. ....	Thamesville
Ideal Metal Stamping Ltd. ....	Erie St. S., Ridgetown
Imperial Aluminum Co. ....	630 Clifton Ave., Niagara Falls
International Cooperage Co. of Canada Ltd. ....	Sixth St., Fort William
International Cooperage Co. of Canada Ltd. ....	Stoney Creek
Jackson Metal Industries .....	Frid St., Hamilton
Janzen & Carter .....	16 Sydney St., Toronto
Johnstel Metal Products Ltd. ....	1628 Durham Place, Windsor
Jones Manufacturing Co. Ltd. ....	Stratford, Box 1
Kawneer Co. (Canada) Ltd. ....	39 Edgar Ave., Weston
Ketchum Mfg. Co. Ltd. ....	396 Berkley St., Westboro
Kirsch Manufacturing Co. of Canada, Ltd. ....	113 Winnett St., Woodstock
Kitchener Electronics Industries Ltd. ....	139 Dundas St., Kitchener
Kraemer, Leo & Co. Ltd. ....	140 Sydney St., Kitchener
L.K. Metal Products Company Ltd. ....	1673 May Ave., Windsor
Lanark Sheet Metal Works Ltd. ....	35 Densley Ave., Toronto
Leamington Tool & Stamping Company .....	39 Westmoreland, Leamington
Lilo-Rail of Canada, Limited .....	300 Geary Ave., Toronto
Long, A.A. Metalcraft .....	499 Hill St., London
MacDonald Drums (Ontario) Ltd. ....	54 Esplanade St., Toronto
Macotta Company of Canada, Ltd. ....	83 Main St. S., Weston
MacKinnon & Urquhart .....	134 Brown's Line, Toronto
Majestic Door Co. Ltd. ....	47 Colville Rd., Toronto
Master Seal Sash Ltd. ....	Cainsville
Mastin James, Co. ....	2277 Gerrard St. E., Toronto
McBride Manufacturing Company .....	2321 Edna St., Windsor
McIntyre Aluminum Products Ltd. ....	Industrial Ave., Niagara Falls
Mercury Aluminum Ltd. ....	234 Birmingham, Toronto
Milne Steel Fabricating Co. ....	120 Frid St., Hamilton
Mitten Industries Limited .....	Hespeler Hwy., Galt.
Modern Kitchen Equipment Company Ltd. ....	4 Mansion Ave., Toronto
Moyer & Diebel Metalcraft Limited .....	Jordan Station
Mundet Cork & Insulation, Limited .....	35 Booth Ave., Toronto
Munro Metal Products Limited .....	154 Oak Ave., Hamilton
Nash Aluminum Ltd. ....	94 Bruce St., Oshawa
National Aluminum Products Co. Ltd. ....	Pickering
National Steel Drum Ltd. ....	Petrolia
Newman, S.H., Company Limited .....	65 Samur Road, Toronto
Newell Manufacturing Company Ltd. ....	Hyde St., Prescott
Norseman Welding Ltd. ....	2833 Dufferin St., Toronto
Nu-Storm Aluminum Products .....	19 King St., London
Ontario Metal Specialties Ltd. ....	Bronte
Pedlar People, Limited .....	Simcoe Street South Oshawa
Porter-Fleming Ltd. ....	1236 Birchmount Rd., Scarborough
Praesto Aluminum Products Ltd. ....	Highway # 53 Brantford
Pratt, J. Murray, Mfg. Co. Ltd. ....	155 Tiffin St., Barrie
Price & Knott Mfg. Co. ....	Box 73, Station J, Toronto
R.D.K. Aluminum Ltd. ....	Baden
Redi-Steel Products Ltd. ....	33 Upton Rd., Scarborough
Regent Windows .....	201 Janisse Dr., Riverside
Reliable Sheet Metal Mfg. Co. ....	53 Ossington Ave., Toronto

## Directory of Firms in the Sheet Metal Products Industry, 1957 - Continued

Name of firm	Location of plant
<i>Amert - Inver Machine Co. Ltd.</i>	<i>Hamilton</i>
<b>Ontario - Concluded:</b>	
Rheem Canada Ltd.	128 Barton St. W., Hamilton
Richards Aluminum Products	117 Cartwright Ave., Toronto 10
Rideau Aluminum & Steel Ltd.	1320 Bank St., Ottawa
Robertson, Irwin, Ltd.	411 Parkdale Ave., Hamilton
Rolled Metal Products Ltd.	65 Brown's Ave., Toronto
Rosco Metal & Roofing Products Ltd.	840 Dupont St., Toronto
Rowe Bros. & Co. (Canada) Ltd.	Ajax
Rumox Manufacturing	240 Dorochoer St., Eastview
Russell, F.C., Co. of Canada Ltd.	750 Warden Avenue, Scarborough
Sasco Tubes Limited	952-958 Queen St. W., Toronto
Scott Manufacturing Company	49 Marqueritta Street, Toronto
Seabrook Manufacturing Co.	5 Haas Road, Rexdale
Season-Aire Aluminum Ltd.	Burlington
Selkirk Metal Products Ltd.	N. Augusta Rd., Brockville
Senco Sales	147 Benworth Ave., Toronto 19
Sherwood, P.A. Sales Ltd.	44 Advance Rd., Toronto
Shower Door Co. of Canada	3422 Bathurst St., Toronto
Simon's Eastern Mfg. Co.	309 Victoria St. N., Kitchener
Smith, W.O. Aluminum Products	714 Dundas, London
Stamped & Enamelled Ware, Limited	Guelph Street, Hespeler
Stainless Steel Products Ltd.	135 St. George Road, Brantford
Storm Seal Aluminum Ltd.	Beverly St., St. George
Sun Tool & Stamping Co. Ltd.	275 Eugenie St. E., Windsor
Superior Products, Limited	500 North Front Street, Sarnia
Taymouth Industries Ltd.	42 Queen Elizabeth Blvd., Toronto
Tempo Toll & Manufacturing Co. Ltd.	486 Dundas Hwy. Dixie
T.J.C. Home Products Ltd.	262 Main St. S., Weston
Thorn, W.J., Company	1 Riverview Avenue, London
Toronto Specialties Mfg. Co.	570 Queen St. E., Toronto
Tri-Sure Products, Ltd.	264 Welland Ave., St. Catharines
Truscon Steel Company of Canada, Limited	2275 Ottawa Street, Walkerville
Tudhope Specialties Ltd.	Colborne St., Orillia
Tweed Steel Works, Ltd.	1 James St., Tweed
Tyrell, Evert	Oakville
Universal Sheet Metals Ltd.	90 Brimley Rd., Toronto 18
Vampoo Aluminum Products Ltd.	Strathroy
Verral Metal Fabricators Ltd.	970 Broadview Ave., Toronto
Vulcan Containers Ltd.	15 Bethridge Drive, Rexdale
W. & H. Aluminum Storms, Ltd.	45 Colville, North York
Ward, E.J. Ltd.	104 Crockford Blvd., Scarborough
Warner Weathermaster Co. Ltd.	2 Ingram Drive, Toronto
Weather-Seal Mfg. Co. Ltd.	1746 Lawrence Ave. East, Scarborough
Webber, G.E., & Son Ltd.	64 Power St., Toronto
Weber, J., Sheet Metal Works	Simcoe
Welded Products Co.	Sterling St., Caledonia
Wentworth Industries Limited	118 Lake Ave. N., Stoney Creek
Westeel Products Ltd.	1 Atlantic Ave., Toronto
West End Engineering	348 Macnab St., Dundas
Wheeler & Bain Limited	108 George St., Toronto 2
White, David, Sheet Metal Products	1025 Dupont St., Toronto
Wickware, Stackbin, Ltd.	1396 Bank St., Ottawa
Wilco Manufacturing	Quigley Rd., Hamilton
Wilkinson Chutes (Canada) Ltd.	9 Dwight Ave. N., Mimico
Williams & Williams (Eastern) Ltd.	West St., Trenton
Wind-Tex Aluminum	119 Manville Rd., Scarborough
Wingham Metal Fabricating	Wingham
Winter Seal Windows Ltd.	515 McCormick Blvd, London
Winter-Seal of Canada Ltd.	10 Tedder St., Toronto
Wisco Supply Co.	455 Beach Rd., Hamilton
Wonder Window Mfg. Co.	1602 Haig Blvd., Port Credit
Wood, John, Company Ltd.	101 Hanson St., Toronto <i>Wpg Vancouver</i>
Wright, H.G., Mfg. Co. Ltd.	20 Jarvis St., Hamilton
Wrought Iron Range Co. of Canada, Ltd.	1360 Bloor St. W., Toronto
<b>Manitoba:</b>	
Acme Metal Products Ltd.	338 Selkirk Ave., Winnipeg
Aluminum Chimney Manufacturing Co.	288 St. James St., Winnipeg
Armco Drainage & Metal Products of Canada, Ltd.	37 Higgins Ave., Winnipeg
Arnett Co. Ltd.	Dufferin & Robinson Sts., Winnipeg
Barker Poultry Equipment Co. Ltd.	407 Desautils, St. Boniface
Canadian Corrugating & Stamping Company Ltd.	515 Archibald Street, St. Boniface
Canadian Rogers Western Ltd.	1109 Winnipeg Ave., Winnipeg
Coates, Frederick A.	Charles St., Morris

## Directory of Firms in the Sheet Metal Products Industry, 1957 - Continued

Name of firm	Location of plant
<b>Manitoba - Concluded:</b>	
Columbia Metal Rolling Mills Ltd. ....	861 Holden St., Winnipeg
Elite Metal Products Ltd. ....	573 Talbot Ave., Winnipeg
Empire Sheet Metal Manufacturing Co. ....	625 Madison Ave., Winnipeg
Engel Sheet Metal Mfg. ....	243 Jarvis St. W., Winnipeg
Great-West Metal Products Ltd. ....	90 Alexander Ave., Winnipeg
Henn-Rich Manufacturing Co. ....	771 Archibald St., St. Boniface
Master Metal Products Co. ....	470 Union Ave., Winnipeg
Meyer's Sheet Metal ....	472 Pritchard Ave., Winnipeg
Modern Iron Works Ltd. ....	144 Messenger St., St. Boniface
Pounder, T.J., & Co. Ltd. ....	1474 Wall St., Winnipeg
Progressive Mfg. Co. ....	1960 Main St., Winnipeg
Reimer, Mr. Walter F. ....	Steinbach
Rosco Metal Products Ltd. ....	511 Madison St., Winnipeg
Selkirk Metal Products Ltd. ....	625 Wall St., Winnipeg
Shieldall Aluminum Products (Western) Ltd. ....	1110 Notre Dame Ave., Winnipeg
Westeel Products Ltd. ....	Winnipeg
Western Furnace & Roofing Ltd. ....	887 Notre Dame Ave., Winnipeg
Western Windows Limited ....	587 Clifton St., Winnipeg
Winnipeg Metal Mfg. Co. ....	137 Bannatyne Ave., Winnipeg
Wood, John, Company, Limited ....	1550 Dublin Ave., Winnipeg
<b>Saskatchewan:</b>	
Alumiseal Limited ....	113 Avenue B.S., Saskatoon
Armco Drainage & Metal Products of Canada Ltd. ....	Regina
Humphrey Aluminum Windows ....	1305 Winnipeg, Regina
Hoffman Sheet Metal ....	739-13th St., Humboldt
Kentley's Sheet Metal Works ....	Meadow Lake
Kester Sheet Metal Works ....	116-22nd St. W., Saskatoon
Rosco Metal Products Ltd. ....	7th Ave. & Halifax St., Regina
Westeel Products Ltd. ....	1100 Block Scorth St., Regina
Westeel Products Ltd. ....	Cor. Ave. F and 22nd Street, Saskatoon
<b>Alberta:</b>	
Alberta Warner Weather-Master Co. Ltd. ....	12213-67th St., Edmonton
AlSCO Limited ....	1602A-9th Ave., Calgary
Alum Window Products ....	1802-1st St. N.W., Calgary
Armco Drainage & Metal Products of Canada Ltd. ....	9914-76th Ave., Edmonton
Barry Sheet Metal Company, Limited ....	10171-98th Street, Edmonton
Devac Western Limited ....	10305-80 Avenue, Edmonton
Capitol Sheet Metal ....	416-1st Ave. N.E., Calgary
Edmonton Sheet Metal Ltd. ....	9310-111th Ave., Edmonton
Frontier Steel Industries Ltd. ....	Grande Prairie
Humphrey Aluminum Windows Ltd. ....	6722-81st St., Edmonton
McGready Products Ltd. ....	12603-123rd. Street, Edmonton
McKinley & Taylor Ltd. ....	11941-73rd St., Edmonton
McPhee, J.A. & Co. (Calgary) Ltd. ....	507-35th Ave. N.E., Calgary
Metal Fabricators and Roofing Limited ....	12509-124 St., Edmonton
Metalfold Door of Canada Ltd. ....	9908-65th Ave., Edmonton
Norwood Sheet Metal Co. Ltd. ....	9568-111th Avenue, Edmonton
Palmer, R.H., Ltd. ....	11402-105 Ave., Edmonton
Robertson, Irwin, Co. ....	12607-82nd St., Calgary
Rosco Metal Products ....	40th Ave. & 15th St., Calgary
Roy, Rolland ....	8108-114 Ave., Edmonton
Schieve Sash & Door ....	10115-81st Ave., Edmonton
Vista-Seal Windows Limited ....	4015-2nd. St. N.E. Calgary
Westeel Products Ltd. ....	1902-12th Street E., Calgary
Westeel Products Ltd. ....	7900-115th Avenue, Edmonton
<b>British Columbia:</b>	
Adka Industries Ltd. ....	1290 Boundary Rd., Vancouver
Advance Industries Ltd. ....	2034-12th Ave. W., Vancouver
Almetco Mfg. Corp. ....	New Westminster
*American Can Company ....	611 Alexander St., Vancouver
Armco Drainage & Metal Products of Canada Ltd. ....	8811 Laurel St., Vancouver
Burgess Bead Ltd. ....	316-West 2nd., North Vancouver
Clendon Metal Stamping Works ....	1314 Gravelly St., Vancouver
Coast Coppersmiths ....	1302 Powell St., Vancouver
Coast Metal Products Ltd. ....	553 West 7th Ave., Vancouver
Columbia Metal Rolling Mills Ltd. ....	385 Industrial Ave., Vancouver
Columbia Sheet Metal Products Ltd. ....	New Westminster



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## Directory of Firms in the Sheet Metal Products Industry, 1957 - Concluded

Name of firm	Location of plant
<b>British Columbia - Concluded:</b>	
Continental Aluminum Products .....	1668 W. 1st, Vancouver
*Continental Can Co. of Canada Ltd. ....	3450 Canboo Road, Burnaby
Cranberry Sheet Metal Ltd. ....	Cranberry Lake
Crescent Sheet Metal .....	4510 Main St., Vancouver
Fisher Metal Products .....	170 Powell St., Vancouver
General Steel Wares, Ltd. ....	8976 Shaughnessy Street, Vancouver
Grant, E.H., & Son .....	76 East Cordova Street, Vancouver
Hammond Equipment Ltd. ....	2178 West 4th Ave., Vancouver
Follycraft Building Products Ltd. ....	305 Knox St., New Westminster
J.S. Manufacturing & Sales Co. Ltd. ....	540 Burrard St., Vancouver
McRae Metal Stamping .....	3224 Mavis St., South Burnaby
Metalcraft Limited .....	3501 Fraser St., Vancouver
Model Sheet Metal Works .....	2010 Douglas St., Victoria
Nesco Aluminum Ltd. ....	Grandville Island, Vancouver
Pacific Pipe & Flume, Limited .....	Winnipeg Street, Penticton
Pressed Metal Products, Limited .....	446 Railway Street, Vancouver
Quest Metal Works, Ltd. ....	871 Homer, Vancouver
Quik-Fit Aluminum Sash Ltd. ....	1069 S.W. Marine Drive, Vancouver
Rosco Metal Products (B.C.) Ltd. ....	8750 Ash St., Vancouver
Rupert Sheet Metal Ltd. ....	253 East First Ave., Prince Rupert
Thom, W.A., Sheet Metal Works Ltd. ....	1770 West Georgia Street, Vancouver
Tidy, D. Welders Ltd. ....	15387 Trans. Canada Hwy. R.R. 5, North Surry
Terminal Sheet Metal Works, Limited .....	1090 Pender Street West, Vancouver
Van Metal Products Ltd. ....	1750-19th St., Burnaby
Westeel Products Ltd. ....	8449 Main St., Vancouver
Western Aluminum Products Ltd. ....	1220 Homer St., Vancouver
Wood, John, Company Ltd. ....	Granville Island, Vancouver
<b>Yukon:</b>	
Lunde Metals Ltd. ....	White Horse

\* Tin can manufacturers mostly.