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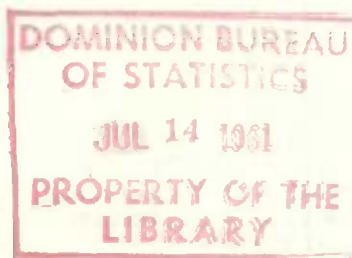
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# THE SHEET METAL PRODUCTS INDUSTRY 1959



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## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Chemicals and Allied Products** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

		A — Annual	B — Biennial	M — Monthly	S.C. — Special Compilation		
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## EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1959 are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or



plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### **Inventories**

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### **Value Added by Manufacturing**

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### **Standard Industrial Classification**

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### **Short Forms**

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

# THE SHEET METAL PRODUCTS INDUSTRY

## 1959

In 1959 there were 490 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, enameled 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 1959 were valued at \$365,558,129, an increase of

9.7 per cent over the total of \$333,264,998 for the previous year. Two hundred and forty-seven of these factories were located in Ontario, 113 in Quebec, 41 in British Columbia, 34 in Manitoba, 27 in Alberta, 8 in Saskatchewan, 7 in New Brunswick and 1 in each of Prince Edward Island and Newfoundland. Works in Ontario made \$213,940,755 or 58 per cent of the total for Canada, and Quebec plants fabricated products valued at \$88,894,219 or 24 per cent of the total.

A total of 20,781 people were employed during 1959 and their earnings amounted to \$90,121,171 compared with 19,107 workers with salaries and wages at \$78,135,571 in 1958.

**TABLE 1. Principal Statistics of the Sheet Metal Products Industry, Significant Years 1929 - 59 and by Provinces, 1958 and 1959**

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
1955 .....	360	19,080	66,662,817	2,559,431	138,211,294	121,016,972	260,167,480
1956 .....	381	20,012	73,745,487	3,172,301	162,747,069	135,728,461	296,043,128
1957 .....	432	19,733	77,109,470	3,396,095	167,831,957	136,675,531	309,498,908
<b>1958</b>							
Prince Edward Island .....	1	128	319,965	11,658	663,831	888,878	1,606,225
Newfoundland .....	1						
Nova Scotia .....	10	96	283,723	28,266	1,768,776	854,988	2,474,669
New Brunswick .....	5						
Quebec .....	109	4,621	18,508,341	829,165	38,891,104	39,677,904	79,118,485
Ontario .....	240	11,390	47,661,750	2,171,596	104,468,192	91,067,411	197,589,106
Manitoba .....	33	924	3,371,649	118,516	6,063,871	5,166,825	11,452,071
Saskatchewan .....	8	252	862,365	38,649	2,829,720	1,844,849	4,710,323
Alberta .....	23	551	1,884,751	63,500	5,669,455	3,977,556	9,919,483
British Columbia .....	43	1,145	5,243,027	186,378	14,896,862	10,921,819	26,394,636
<b>Canada .....</b>	<b>473</b>	<b>19,107</b>	<b>78,135,571</b>	<b>3,447,728</b>	<b>175,251,811</b>	<b>154,400,230</b>	<b>333,264,998</b>
<b>1959</b>							
Prince Edward Island .....	1	174	532,320	20,696	966,444	1,423,805	2,306,823
Newfoundland .....	1						
Nova Scotia .....	11	123	351,757	29,204	1,736,275	928,704	2,679,844
New Brunswick .....	7						
Quebec .....	113	4,962	21,296,469	801,261	44,034,965	44,339,315	88,894,219
Ontario .....	247	12,384	54,958,121	2,391,211	118,172,454	97,095,936	213,940,755
Manitoba .....	34	1,125	4,166,167	133,336	7,302,149	7,583,417	14,777,849
Saskatchewan .....	8	271	1,015,423	30,983	3,368,611	2,465,270	5,740,266
Alberta .....	27	620	2,505,774	79,233	6,481,661	4,828,535	11,214,337
British Columbia .....	41	1,122	5,295,140	194,580	14,654,669	11,721,473	26,004,036
<b>Canada .....</b>	<b>490</b>	<b>20,781</b>	<b>90,121,171</b>	<b>3,680,504</b>	<b>196,717,228</b>	<b>170,386,455</b>	<b>365,558,129</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, 1958 and 1959

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			
1958						
Tin cans mostly .....	15	3,996	21,475,593	923,137	66,114,172	115,207,288
Other sheet metal products .....	458	15,111	56,659,978	2,524,591	109,137,639	218,057,710
<b>Totals</b> .....	<b>473</b>	<b>19,107</b>	<b>78,135,571</b>	<b>3,447,728</b>	<b>175,251,811</b>	<b>333,264,998</b>
1959						
Tin cans mostly .....	17	4,103	23,931,825	958,693	67,791,849	120,411,525
Other sheet metal products .....	473	16,678	66,189,346	2,721,811	128,925,379	245,146,604
<b>Totals</b> .....	<b>490</b>	<b>20,781</b>	<b>90,121,171</b>	<b>3,680,504</b>	<b>196,717,228</b>	<b>365,558,129</b>

TABLE 3. Inventories,<sup>1</sup> 1959

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Nova Scotia, Prince Edward Island and Newfoundland	126,516	56,387	30,488	213,391
New Brunswick .....	267,992	85,421	187,811	541,224
Quebec .....	6,068,603	2,472,240	5,164,197	13,705,040
Ontario .....	15,234,867	6,597,195	8,239,759	30,071,821
Manitoba .....	1,239,118	526,610	423,057	2,188,785
Saskatchewan .....	451,136	139,370	161,793	752,299
Alberta .....	1,130,078	354,565	326,665	1,811,308
British Columbia .....	2,065,199	1,558,057	1,239,404	4,862,660
<b>Canada</b> .....	<b>26,583,509</b>	<b>11,789,845</b>	<b>15,773,174</b>	<b>54,146,528</b>
Closing:				
Nova Scotia, Prince Edward Island and Newfoundland	282,416	102,828	88,169	473,413
New Brunswick .....	123,672	155,207	132,364	411,243
Quebec .....	7,150,500	2,639,381	5,278,378	15,068,259
Ontario .....	20,958,484	7,516,567	11,039,233	39,514,284
Manitoba .....	1,731,209	622,037	568,683	2,921,929
Saskatchewan .....	785,564	190,010	235,751	1,211,325
Alberta .....	1,447,168	358,290	498,032	2,303,490
British Columbia .....	2,793,528	1,794,903	1,569,244	6,157,675
<b>Canada</b> .....	<b>35,272,541</b>	<b>13,379,223</b>	<b>19,409,854</b>	<b>68,061,618</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, 1958 and 1959

Product	Value of factory shipments	
	1958	1959
	dollars	
Barrels and drums, steel: <sup>1</sup>		
Repeat shippers .....	415,303	334,070
One-time shippers .....	4,334,695	5,278,533
Bodies for motor vehicles, including truck, tank, etc. ....	1,717,341	2,270,386
Bottle caps and seals, metal .....	14,264,001	15,478,579
Cans:		
Metal .....	107,125,434	114,098,319
Copperware and nickel-plated ware .....	198,314	201,409
Culvert pipe .....	18,885,355	20,049,406
Curtain rods and fixtures .....	2,154,160	2,216,845
Dairy supplies:		
Cream and milk cans .....	945,035	729,762
Other dairy supplies .....	259,093	248,241
Furnaces, warm air .....	211,720	289,149
Furniture and equipment, office—Steel .....	352,169	344,849
Galvanized ware (pails, wash tubs, etc., but not garbage or ash cans) .....	1,458,085	1,185,494
Garbage and ash cans .....	1,307,337	1,364,332
Kitchen equipment for hotels, cafeterias, hospitals, etc. ....	7,088,415	7,493,002
Kitchenware, household (aluminum, stainless steel and vitreous enamelled— See Table 14) .....	2,025,084	1,983,565
Maple syrup equipment:		
Evaporators (complete sets of pans) .....	164,686	151,495
Furnaces .....	30,000	161,500
Other .....	63,536	96,599
Metal building material products:		
Ceilings, acoustical (see also next item) .....	167,008	181,379
Ceilings and interior wall coverings—Steel .....	308,198	421,460
Aluminum .....	22,100	160,346
Doors, solid and clad:		
Steel .....	4,185,692	5,178,346
Aluminum .....	6,685,652	8,712,285
Other .....	908,005	697,034
Lockers and shelving .....	2,717,048	3,059,534
Metal lath and corner bead .....	4,691,184	4,449,904
Metal moulding and trim .....	522,337	513,820
Partitions:		
Steel .....	3,035,880	3,937,448
Aluminum .....	28,621	116,526
Pre-fabricated building panels and ready-cut buildings .....	5,199,308	6,083,360
Roof deck .....	3,011,173	4,151,285
Roof drainage equipment (gutters, downspout, etc., but excluding flashings):		
Steel .....	2,914,858	2,673,858
Other .....	42,416	29,895
Sheets, roofing and siding—Steel and aluminum .....	10,376,995	11,774,265
Ventilators, including ducts .....	3,124,504	4,713,088
Windows—Factory and commercial, including screws and accessories:		
Steel .....	3,998,698	3,123,956
Aluminum .....	14,314,588	12,314,771
Other .....	466,560	12,600
Residential, including screws and accessories:		
Steel .....	1	1
Aluminum .....	5,936,761	6,620,641
Combination storm and screen (as accessories to regular windows):		
Steel .....	1	—
Aluminum .....	8,877,267	12,051,274
Other building material products .....	12,173,899	14,753,310
Range boilers .....	2,082,616	2,003,627

See footnotes at end of table.

TABLE 4. Products of the Sheet Metal Products Industry, 1958 and 1959 - Concluded

Product	Value of factory shipments	
	1958	1959
	dollars	
Sanitaryware (sheet metal baths, sinks, etc.) .....	718, 225	780, 788
Signs, metal .....	997, 707	1, 382, 697
Stampings, not specified elsewhere .....	8, 613, 233	9, 230, 154
Stove and furnace pipe and elbows .....	3, 970, 290	5, 063, 290
Tanks:		
Steel, storage .....	3, 990, 134	4, 235, 860
Steel, septic .....	200, 073	234, 319
Steel, pneumatic .....	664, 756	679, 099
Other tanks .....	1, 918, 029	2, 217, 015
Tinware, japanned or not .....	1, 677, 869	2, 271, 422
Custom enamelling, value of work done .....	1, 709, 912	1, 194, 494
Custom galvanizing, value of work done .....	593, 700	247, 384
Received for repair and other custom work .....	2, 727, 547	3, 505, 025
All other products .....	46, 692, 392	52, 807, 035
<b>Totals</b> .....	<b>333, 264, 998</b>	<b>365, 558, 129</b>

<sup>1</sup> See footnote to Table 7.<sup>2</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, 1958 and 1959

Material	1958		1959	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Iron and steel:				
Bars .....	14, 007 ton	2, 274, 662	16, 675	2, 566, 795
Plates .....	16, 161 "	2, 546, 127	24, 890	3, 912, 613
Sheets:				
Black .....	133, 253 "	20, 613, 012	146, 195	22, 666, 408
Galvanized .....	127, 764 "	24, 392, 518	142, 794	27, 194, 764
Tin plate .....	296, 744 "	56, 710, 620	313, 992	59, 455, 359
Strip .....	13, 687 "	2, 290, 614	17, 227	2, 970, 392
Structural shapes .....	7, 189 "	1, 392, 500	7, 343	1, 391, 635
Wire .....	4, 505 "	834, 840	5, 006	919, 830
Pipe, tubes and fittings .....	—	569, 886	—	820, 301
Alloy steel in all forms:				
Carbon and alloy steel, including tool steel:				
Billets, bars and rods .....	—	134, 469	—	114, 903
Other shapes .....	—	170, 005	—	49, 149
Stainless:				
Billets, bars and rods .....	—	234, 190	—	54, 446
Sheets .....	—	2, 781, 881	—	3, 434, 522
Other shapes .....	—	560, 398	—	515, 346
Other iron and steel .....	—	1, 023, 371	—	823, 155



TABLE 5. Materials Used in the Sheet Metal Products Industry, 1958 and 1959 — Concluded

Material	1958		1959	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
<b>Non-ferrous metals:</b>				
Aluminum:				
Castings .....	pound 313,458	176,553	504,966	301,985
Sheet .....	" 15,075,690	5,536,559	15,250,859	5,554,220
Other forms .....	" 23,401,037	11,843,234	25,524,740	11,937,524
Brass and bronze .....	" 991,846	497,205	806,797	416,459
Copper:				
Sheet .....	" 819,711	431,938	932,872	498,457
Wire .....	" 6,193	2,523	5,094	2,524
Other .....	" 104,916	54,121	678,054	255,233
Lead .....	" 287,280	50,038	516,473	75,067
Nickel .....	" 1,941	1,820	552	577
Tin .....	" 153,329	155,712	136,313	137,995
Zinc .....	" 9,310,399	1,029,702	8,594,432	1,045,464
Solders .....	" 2,119,164	509,730	1,820,338	453,403
Other non-ferrous metals .....	—	87,484	—	129,470
<b>Other materials:</b>				
Lumber .....	M ft. b.m. 8,272	949,714	8,720	935,560
Frit for enamelling .....	—	356,211	—	530,887
Muriatic acid .....	pound 188,757	14,958	341,017	10,620
Paints, oils and varnishes .....	—	3,765,618	—	4,778,996
Cork discs .....	—	1,240,125	—	1,306,134
Ammonium chloride .....	pound 268,030	25,833	156,812	14,170
Sulphuric acid, 100% .....	" 1,440,245	24,359	945,118	25,434
Containers and packing materials .....	—	3,472,240	—	4,069,222
All other materials <sup>1</sup> .....	—	28,496,991	—	37,348,209
<b>Totals .....</b>	<b>—</b>	<b>175,251,811</b>	<b>—</b>	<b>196,717,228</b>

<sup>1</sup> In 1959 no detailed information on materials used was collected from firms generally reporting value of shipments of less than \$200,000. The total value of materials used by these firms was \$8,850,466 and this amount is included in "all other materials".

TABLE 6. Production<sup>1</sup> of Metal Cans, 1950 - 59 (from All Industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1950 .....	63,130,000	1955 .....	88,559,000
1951 .....	74,335,000	1956 .....	90,188,000
1952 .....	78,943,000	1957 .....	97,521,000
1953 .....	74,309,000	1958 .....	107,125,000
1954 .....	77,842,000	1959 .....	114,098,000

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

TABLE 7. Production<sup>1</sup> of Steel Barrels and Drums,<sup>2</sup> 1950-59 (from All Industries)

Year	Repeat shippers		One-time shippers	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
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 .....	51,504	523,708	1,112,810	4,409,680
1959 .....	38,000	381,700	1,449,689	5,505,799

<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> Starting with 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 later years.TABLE 8. Production<sup>1</sup> of Domestic Range Boilers, 1950-59 (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
		\$		\$		\$
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
1958 .....	164,946	2,495,190	19,776	699,639	184,722	3,194,829
1959 .....	142,948	2,264,119	15,732	519,642	158,680	2,783,761

<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, 1950-59 (from All Industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1950 .....	1,577,000	1955 .....	3,664,000
1951 .....	1,954,000	1956 .....	4,299,000
1952 .....	2,880,000	1957 .....	4,136,000
1953 .....	2,667,000	1958 .....	4,691,000
1954 .....	3,414,000	1959 .....	4,450,000

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



TABLE 10. Factory Shipments of Metal Windows, 1958 and 1959 (from All Industries)

Item	Value of factory shipments	
	1958	1959
	dollars	
Factory and commercial, including screws and accessories:		
Steel .....	4,245,000	4,036,000
Aluminum .....	16,173,000	14,778,000
Residential, including screws and accessories:		
Steel .....	<sup>1</sup>	<sup>1</sup>
Aluminum .....	6,243,000	7,374,000
Combination storm and screen (as accessories to regular windows):		
Steel .....	<sup>1</sup>	—
Aluminum .....	8,877,000	12,051,000

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

TABLE 11. Production<sup>1</sup> of Metal Bottle Caps, 1950 - 59 (from All Industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1950 .....	10,298,000	1955 .....	12,172,000
1951 .....	10,623,000	1956 .....	13,130,000
1952 .....	10,964,000	1957 .....	13,990,000
1953 .....	11,937,000	1958 .....	14,491,000
1954 .....	11,134,000	1959 .....	15,700,000

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

TABLE 12. Production<sup>1</sup> of Sheet Metal Culvert Pipe, 1950 - 59 (from All Industries)

Year	Quantity	Selling value at works	Year	Quantity	Selling value at works
	tons	\$		tons	\$
1950 .....	..	5,944,000	1955 .....	46,600	14,526,000
1951 .....	..	7,176,000	1956 .....	57,800	19,188,000
1952 .....	27,987	9,492,000	1957 .....	56,100	18,786,000
1953 .....	30,348	10,048,000	1958 .....	59,600	19,634,000
1954 .....	34,700	11,205,000	1959 .....	66,300	21,296,000

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

.. Figures not available.

TABLE 13. Production<sup>1</sup> of Roof Drainage Equipment, 1950 - 59 (from All Industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1950 .....	1,766,000	1955 .....	3,426,000
1951 .....	1,981,000	1956 .....	3,485,000
1952 .....	1,857,000	1957 .....	2,694,000
1953 .....	2,209,000	1958 .....	2,957,000
1954 .....	2,537,000	1959 .....	2,704,000

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

**TABLE 14. Production<sup>1</sup> of Enamelled, Aluminum and Stainless Steel Kitchenware, 1950-59**  
(from All Industries)

Year	Selling value at works		Year	Selling value at works		
	Vitreous-enamelled	Aluminum		Vitreous-enamelled	Aluminum	Stainless steel <sup>2</sup>
	dollars			dollars		
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
1953 .....	1,299,000	8,187,000	1958 .....	758,000	7,293,000	2,388,000
1954 .....	1,536,000	7,976,000	1959 .....	836,000	6,409,000	2,029,000

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

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

**TABLE 15. Production of Galvanized Sheets, 1950-59 (from All Industries)**

Year	Tonnage made	Tonnage sold	Selling value at works
			\$
1950 .....	97,851	96,998	12,447,339
1951 .....	112,731	113,242	16,308,608
1952 .....	..	110,888	18,193,989
1953 .....	..	105,980	17,470,592
1954 .....	..	101,000	16,526,000
1955 .....	..	156,000 <sup>1</sup>	25,426,000
1956 .....	..	206,000 <sup>1</sup>	34,194,000
1957 .....	..	170,000 <sup>1</sup>	28,893,000
1958 .....	..	192,000 <sup>1</sup>	32,636,000
1959 .....	—	298,951 <sup>1</sup>	51,265,000

<sup>1</sup> Does not include approximately 2,000 tons of galvanized sheet further processed into "Roofing" in 1955; approximately 3,000 tons in 1956; approximately 3,900 tons in 1957; approximately 5,000 tons in 1958; and approximately 5,400 tons in 1959.

.. Figures not available.

**TABLE 16. Production<sup>1</sup> of Stove and Furnace Pipe, 1950-59 (from All Industries)**

Year	Selling value at works	Year	Selling value at works
	\$		\$
1950 .....	2,156,000	1955 .....	2,279,000
1951 .....	2,652,000	1956 .....	3,228,000
1952 .....	2,337,000	1957 .....	3,812,000
1953 .....	2,231,000	1958 .....	3,970,000
1954 .....	2,318,000	1959 .....	5,063,000

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

**TABLE 17. Factory Shipments of Aluminum and Steel Roofing and Siding, 1956-59**  
(from All Industries)

Year	Value of factory shipments	
	Aluminum	Steel
	dollars	
1956 .....	4,522,000	4,992,000
1957 .....	4,406,000	4,303,000
1958 .....	5,978,000	5,751,000
1959 .....	6,603,000	6,779,000



TABLE 18. Employees and their Earnings in the Sheet Metal Products Industry, 1958 and 1959

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Prince Edward Island .....	35	23	69	1	128	151,466	168,499	319,965
Nova Scotia .....								
Newfoundland .....								
New Brunswick .....	8	2	82	4	96	36,259	247,464	283,723
Quebec .....	752	228	3,316	325	4,621	4,641,363	13,866,978	18,508,341
Ontario .....	1,896	904	7,535	1,055	11,390	14,684,645	32,977,105	47,661,750
Manitoba .....	206	68	644	6	924	1,244,617	2,127,032	3,371,649
Saskatchewan .....	48	17	187	—	252	256,021	606,344	862,365
Alberta .....	128	37	329	57	551	710,536	1,174,215	1,884,751
British Columbia .....	251	77	765	52	1,145	1,542,528	3,700,499	5,243,027
Canada .....	3,324	1,356	12,927	1,500	19,107	23,267,435	54,868,136	78,135,571
1959								
Prince Edward Island .....	32	25	112	5	174	195,908	336,412	532,320
Nova Scotia .....								
Newfoundland .....								
New Brunswick .....	23	5	93	2	123	93,166	258,591	351,757
Quebec .....	768	233	3,638	323	4,962	5,140,318	16,156,151	21,296,469
Ontario .....	2,214	934	8,157	1,079	12,384	17,154,762	37,803,359	54,958,121
Manitoba .....	243	72	799	11	1,125	1,446,612	2,719,555	4,166,167
Saskatchewan .....	55	17	199	—	271	270,372	745,051	1,015,423
Alberta .....	137	36	405	42	620	826,808	1,678,966	2,505,774
British Columbia .....	220	73	778	51	1,122	1,545,590	3,749,550	5,295,140
Canada .....	3,692	1,395	14,181	1,513	20,781	26,673,536	63,447,635	90,121,171

TABLE 19. Production Workers, by Months, 1959

Month	Establishments reporting monthly detail <sup>1</sup>		Establishments reporting quarterly detail <sup>2</sup>	
	Male	Female	Male	Female
	number			
January .....	9,646	1,168		
February .....	9,902	1,165		
March .....	10,306	1,186	1,514	133
April .....	10,722	1,279		
May .....	11,152	1,308		
June .....	11,868	1,347	1,761	162
July .....	11,979	1,342		
August .....	12,388	1,338		
September .....	12,256	1,363	1,866	158
October .....	11,748	1,357		
November .....	11,368	1,286		
December .....	10,612	1,201	1,603	162
Average for establishments reporting monthly detail .....			11,125	1,259
Average for establishments reporting quarterly detail .....			1,686	154
Average estimated for small establishments <sup>3</sup> .....			1,370	100
Average for all establishments .....			14,181	1,513

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$500,000 and over.

<sup>2</sup> The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$200,000 and \$500,000.

<sup>3</sup> For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

**TABLE 20. Principal Statistics of the Sheet Metal Products Industry, classified according to Type of Ownership, 1958 and 1959**

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
1958	number		dollars		
Individual ownership .....	78	398	1,147,520	1,560,514	3,411,856
Partnerships .....	31	201	661,101	1,114,254	2,339,329
Incorporated companies .....	364	18,508	76,326,950	172,577,043	327,513,813
<b>Totals .....</b>	<b>473</b>	<b>19,107</b>	<b>78,135,571</b>	<b>175,251,811</b>	<b>333,264,998</b>
1959	number		dollars		
Individual ownership .....	80	432	1,279,898	1,826,738	3,882,935
Partnerships .....	28	187	620,766	1,245,497	2,349,679
Incorporated companies .....	382	20,162	88,220,507	193,644,993	359,325,515
<b>Totals .....</b>	<b>490</b>	<b>20,781</b>	<b>90,121,171</b>	<b>196,717,228</b>	<b>365,558,129</b>

**TABLE 21. Principal Statistics of the Sheet Metal Products Industry in Canada, grouped according to Selling Value of Factory Shipments, 1958 and 1959**

Establishments reporting value of factory shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
1958	number		dollars		
Under \$10,000 .....	18	35	63,088	46,261	106,390
\$ 10,000 to \$ 24,999 .....	44	131	299,336	351,645	757,250
25,000 " 49,999 .....	57	299	845,408	892,002	2,071,668
50,000 " 99,999 .....	58	444	1,461,695	1,882,056	4,110,763
100,000 " 199,999 .....	77	1,078	3,443,551	5,009,277	11,151,042
200,000 " 499,999 .....	104	2,407	9,326,825	16,312,077	33,245,758
500,000 " 999,999 .....	53	2,485	9,354,671	18,648,411	36,965,427
1,000,000 " 4,999,999 .....	50	6,920	26,800,691	54,597,145	109,945,720
5,000,000 and over .....	12	5,308	26,540,306	77,512,937	134,910,980
<b>Totals .....</b>	<b>473</b>	<b>19,107</b>	<b>78,135,571</b>	<b>175,251,811</b>	<b>333,264,998</b>
1959	number		dollars		
Under \$10,000 .....	22	37	66,359	49,952	103,414
\$ 10,000 to \$ 24,999 .....	38	113	255,174	296,669	640,128
25,000 " 49,999 .....	52	253	648,831	822,430	1,828,083
50,000 " 99,999 .....	56	460	1,415,233	1,666,327	3,847,244
100,000 " 199,999 .....	84	1,161	3,867,953	5,613,881	12,029,609
200,000 " 499,999 .....	108	2,770	10,457,976	17,365,771	35,228,806
500,000 " 999,999 .....	57	2,630	10,620,517	21,858,476	39,895,633
1,000,000 " 4,999,999 .....	61	8,044	33,044,156	70,306,039	131,916,608
5,000,000 and over .....	12	5,239	29,029,329	78,737,683	140,068,604
Head office .....	—	74	715,643	—	—
<b>Totals .....</b>	<b>490</b>	<b>20,781</b>	<b>90,121,171</b>	<b>196,717,228</b>	<b>365,558,129</b>

**TABLE 22. Capital and Repair Expenditures in the Sheet Metal Products Industry, 1955 - 59**

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						
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 .....	3,107	5,112	8,219	929	3,914	4,843	13,062
1958 .....	2,808	6,219	9,027	1,031	4,700	5,731	14,758
1959 <sup>P</sup> .....	4,649	10,273	14,922	1,129	5,073	6,202	21,124

<sup>P</sup> Preliminary figures.



TABLE 23. Imports and Exports of Specified Stamped and Coated Products, 1958 and 1959

Item	1958	1959
	dollars	
Imports		
Baths and bathtubs of iron or steel .....	1,180,401	692,202
Basins, closets, lavatories, urinals, sinks and laundry tubs, of iron or steel .....	1,558,814	1,264,525
Containers, manufactured from tinplate for sealing of food products .....	2,006,388	3,522,629
Containers, manufactured from tinplate, n.o.p. ....	3,109,203	3,237,091
Hollow-ware of iron or steel, coated with vitreous enamel .....	337,796	328,657
Hollow-ware of iron or steel, n.o.p. ....	3,569,398	3,554,664
Kitchen and dairy hollow-ware of iron or steel, coated with tin, including cans for shipping milk or cream, not painted, japanned or decorated .....	218,366	224,735
Manufactures of tinplate, and manufactures of tin, n.o.p. ....	3,769,147	3,799,883
Aluminum kitchen or household hollow-ware, n.o.p. ....	1,598,846	1,501,440
Household hollow-ware of nickel or nickel-plated .....	2,513	..
Exports		
Enamelware of iron and steel .....	85,228	103,472
Kitchen hollow-ware of iron .....	94,127	116,953
Tinware .....	52,656	82,647
Aluminum kitchen utensils and hollow-ware .....	27,576	29,286

.. Figures not available.

TABLE 24. Fuel and Electricity Used in the Sheet Metal Products Industry, 1959

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal:		
(a) From Canadian mines .....	ton 2,430	31,447
(b) Imported .....	" 13,353	172,218
Anthracite coal .....	" 838	11,143
Coke .....	" 506	11,456
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 895,759	343,737
Fuel oil including kerosene or coal oil .....	" 4,603,648	533,104
Wood .....	cord 3	50
Gas:		
(a) Liquefied petroleum gases .....	Imp. gal. 29,786	8,500
(b) Other manufactured gas .....	M cu. ft. 112	196
(c) Natural gas .....	" 800,016	751,217
Other fuel .....	—	748
Electricity purchased .....	kwh. 89,680,623	1,094,986
Steam purchased .....	..	50,907
Establishments reporting group detail: <sup>2</sup>		
Cost of fuel .....	...	214,234
Cost of electricity .....	...	153,822
Estimate for establishments for which no data were collected: <sup>3</sup>		
Cost of fuel and electricity .....	...	302,739
All establishments:		
Total cost of fuel and electricity .....	...	3,680,504

<sup>1</sup> Establishments generally reporting value of shipments of \$500,000 and over.<sup>2</sup> Establishments generally reporting value of shipments between \$200,000 and \$500,000.<sup>3</sup> Establishments generally reporting value of shipments of less than \$200,000.

### Directory of Firms in the Sheet Metal Products Industry, 1959

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>	
Barrington & Vokey .....	99 Johnston, Sydney
Eastern Everseal of Amherst .....	3 Electric St., Amherst
Gypsum Accessories Limited .....	Hilden District, P.O. Box 295, Truro
Ideal Aluminum Products Limited .....	603 Barrington St., Halifax
MacLeod, A. G. ....	4 Brook St., North Sydney
Nova Sheet Metal .....	Box 500, Bedford
Regent Aluminum Products (Maritimes) Ltd. ....	Industrial Park, Woodside
Roper Aluminum Products .....	94 Birmingham Street, Halifax
Security Sash & Screen Maritimes Reg'd .....	1 Gaspereau Ave., Wolfville
Smith, H.V. ....	Shubenacadie
Stott Aluminum Corp. Ltd. ....	66 Kings Rd., Sydney
<b>New Brunswick:</b>	
AlSCO Atlantic Limited .....	Beaverbrook & Alcock Sts., Moncton
Armco Drainage & Metal Products .....	Sackville
*Connors Brothers Limited .....	Black's Harbour
Ever Seal of Moncton .....	Richibucto
Leger Metal Workers Ltd. ....	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
AlSCO (Montreal) Incorporated .....	401 Courtemanche, Montreal
Aluminum Construction Inc. ....	57 St. Jacques St. Montreal
Aluminum Door & Window Co., Ltd. ....	1111 D'Argenson, Montreal
*American Can Co. of Canada Ltd. ....	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
Art Steel Products Ltd. ....	2966 Mackay St. Mackayville
Ateliers Des Sourds-Muets .....	65, rue de Castlenau
Auvents Richelieu Enr. ....	32 Mercier, Iberville
Aviation Products Co. ....	400 Laurentian Blvd., Ville St. Laurent
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 .....	3951 Lanouette St., Verdun
Bumeda Steel Products Ltd. ....	5075 Fullum, Montreal
Bureau Antonio Inc. ....	105, De La Capricieuse
Burmac Metal Products .....	482 Greenoch Ave., Town of Mount Royal
Canadian Aluminum Window Co. ....	6545 Durocher St. Montreal
Canadian Aquarium Co. ....	1397 Torrance, Montreal
Canadian Artistic Dies Reg. ....	400 Minto St., Quebec
Canadian Crown Cork Company, Limited .....	695 Dollard St., Ville LaSalle
Canadian Kitchen & Sheet Metal Works Inc. ....	105 Port Royal, Montreal
Canadian Sheet Galvanizers Ltd. ....	127 King St., Montreal
Cantin, H.E., Enrg. ....	Champigny
Central Duct Work Reg'd .....	St. Jean
Chatham Art Metal Works Ltd. ....	781 Chatham St., Montreal
*Continental Can Company of Canada, Limited .....	3455 Cote-de-Liesse Rd., St. Laurent
Cresswell-Pomeroy Ltd. ....	553 Léon Harmel, Granby
Crown Cork & Seal Company Ltd. ....	10000 Meilleur St., Montreal
D.A. Sheet Metal Co. ....	532 St. André St., Pont Vian
D. & L. Sheet Metal Works Reg'd .....	1573 Taschereau Blvd., Ville Jacques Cartier

\* Tin can manufacturers mostly.



## Directory of Firms in the Sheet Metal Products Industry, 1959 - Continued

Name of firm	Location of plant
Quebec - Continued:	
Daye Associates Ltd.	542 Beaudry St., Montreal
Defender Metal Fabricators Ltd.	180 Victoria St., Lachine
Dominion & Grimm Inc.	1630 de Lorimier St., Montreal
Drummond Metal Reg'd.	125 Blvd. St. Joseph, Drummondville
Duo Temp of Montreal Reg'd.	2125 Marcl St. Montreal
Ferblanterie Générale Enr.	Etang du Nord, Montreal
Fiquet, G.P. & Co. Reg'd.	3459 Walkley, Montreal
Foresteel Products Ltd.	10705 Leduc Blvd., Rivière-Des-Prairies
Foisy, R., Ltd.	2140 Theodore St., Montreal
General Iron Works Co.	7725 - 18th Ave., St. Michel, 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
Hardt, J., Mfg. Inc.	560 - 19 Ave., Lachine
Hochelago Metal Fabricators Inc.	1515 Bercy St., Montreal
Hopkins Specialities Mfg. Co. Ltd.	7220 Clark St., Montreal
Hotel & Restaurant Sheet Metal Works Inc.	316 Youville Square, Montreal
Industries Harvey Inc.	108 St. Thomas, Jonquiere
International Cooperage Co. of Canada Ltd.	Buckingham
Julien, Leo, T., Inc.	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
Laval Ventilation Ltée.	42 Des Rochers, Laval des Rapides
Le Blond, Joseph	7492 Bloomfield Ave., Montreal
Le Francois, S. & Fils	365 Bouffard, Quebec
Les Industries Farnham Limitée	544 Blvd Laurentides, Pont Viau
Les Industries Metalliques de Lotbiniere	St Agapit
L'Islet Metal Inc.	L'Isletville
Limoges Jean-Paul	974 rue St. Antoine, St. Laurent
Loyal Industries	1815 Laurier E. Montreal
Lunn, G.J., Mfg. Co. Ltd.	106 Elmslie St., La Salle
Luxor Hardware Mfg.	7941 Rue Dante, Ville St. Michel
Mayo Aluminum Ltd.	332 St. André, Gatineau
McDonald Drums Mfg. Corporation	23 Mill St. Ville St. Pierre
MacQueen, Donald, Co. Ltd.	831 Wellington St., Montreal
Marcl Pattern Shop Inc.	10223 Blvd. St. Laurent, Montreal
McGruer, Fortier & Meyers, Limited	1971 Tansley St., Montreal
Milbern Mercantile Ltd.	305 Decarie Blvd., Montreal
Modern Metal Industries	2843 Gilford, Montreal
Montmorency Corporation	375 Lee St., Quebec
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.	5836 St. Lawrence St., Montreal
Otterburn Sheet Metal Industries	3 Richelieu, St Hilaire
Paterson, Wm., & Co. Inc.	6940 Park Ave., Montreal
Plumbing & Stainless Steel Works Ltd.	2251 Wurtele St., Montreal
Poirier, J.M. Inc.	2050 Ruelle Amyot, Montreal
Precision Sheet Metal & Roofing Reg'd.	4261 Barclay, Montreal
Provincial Machinery Reg'd.	1649 Belvedere S. Sherbrooke
R.J. Stamping Co. Ltd.	8001 - 18th Ave., Ville St. Michel
R.L. Metal Ltée	7956 - 15ième Ave., Ville St. Michel
Reno Metal Specialities Ltd.	8422 - 10ième Ave., Ville St. Michel
Riverin, S.O., & Cie Ltée	990 St. Therese, Quebec
Rosco Metal & Roofing Products Ltd.	355 Guy Street, Montreal
Rosemount Metal Craft Inc.	5363 - 12 E. Ave. Rosemount, Montreal
Roy Metal Works Ltd.	4314 Hogan, Montreal
Savar, David & Sons Inc.	741 St. Vallier St., Quebec
Saxe Bros. Inc.	8025 - 17th Ave., Ville St. Michel
Shalwin Co. Ltd.	550 - 104e Rue, Shawinigan Falls
Small Brothers Reg'd.	Dunham
St. Johns Window Inc.	946A rue St. Jacques, St. Jean
*Standard Brands Ltd.	31 Airlie Avenue, La Salle
Superior Window Co. Ltd.	Douville, St. Hyacinthe
Talarico Limited	3726 St. Ambroise, Montreal
Talbot Metal	10422 Balzac, Montreal
Teknik B.S. Inc.	Valcourt
Tripair Stamping & Mfg. Co. Inc.	11300 - 6th St., Riviere Des Prairies
Unic Steel Products Ltd.	1430 Marie Victorin Blvd., Longueuil
Vic Metals Inc.	Victoriaville

\* Tin can manufacturer mostly.

## Directory of Firms in the Sheet Metal Products Industry, 1959 — Continued

Name of firm	Location of plant
<b>Quebec — Concluded:</b>	
Victoria Metallic Co. Ltd. ....	230 Windsor St., Montreal
Warmal Sheet Metals Enrg. ....	994 South St., Cowansville
Warner Weathermaster Ltd. ....	224 Labelle Blvd. St. Rose
Westeel Products Limited ....	4107 Richelieu St., Montreal
Wilson J.T. & Co. Ltd. ....	10435 Bellevois Ave., Montreal
Windoors Incorporated ....	2323 Desjardins, Montreal
<b>Ontario:</b>	
Abramovitz, Louis ....	51 Ossington Ave., Toronto
Accurate Machine & Tool Co. ....	1844 Wilson Ave., Toronto
Acton Home & Builders Supply ....	Fruitland
Aerloc Aluminum Products ....	R.R. # 2, Dundas
Air Master of Canada Ltd. ....	2 Curtis, St. Thomas
Ajax Precision Mfg. Co. Ltd. ....	390 Weston Rd., Toronto
Allied Metal Distributors ....	76 Sherry Rd., Toronto
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
AlSCO Products of Canada Limited ....	191 Ashtonbee Rd., Scarborough
Altron Fabricating Ltd. ....	31 Medulla Ave., Toronto
Alumatic of Canada Limited ....	6161 Tecumseh Rd., Windsor
Alumatic of Sudbury ....	725 Long Lake Rd., Sudbury
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
Anchor Metal Products ....	121 Logan Ave., Toronto
Andrews Sheet Metal Ltd. ....	Garrison Rd., Fort Erie
Applebaum, Benjamin ....	302 Murray Street, Ottawa
Architectural Aluminum Co. ....	1015 York Blvd., Burlington
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
Barber, G.A. & Sons, Ltd. ....	Rear 1201 Queen St. E., Toronto
Barco Metal Products Ltd. ....	883 Dundas St. E., Toronto
Beach Industries Ltd. ....	30 Victoria Ave., Smiths Falls
Beadex of Canada Ltd. ....	Brantford
Beattie Aluminum Products Ltd. ....	Malton
Bell, P. Graham, Associates Ltd. ....	Georgetown
Bellamy Window Co. Ltd. ....	98 Tycos Drive, Toronto
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 Soda Fountain Co. ....	248 Colbourne St. W., Brantford
Broome, J. Ward Ltd. ....	455 Main St., Weston
Broome Porcelain Co. ....	786 Dundas Hwy. E., Dixie
Brunt Mfg. Co. Ltd. ....	462 Bathurst St., Toronto
Buckley's Sheet Metal Mfg. Ltd. ....	5-19 Granger Ave., Scarboro
Burford Sheet Metal ....	23 King St. E., Burford
Butler Metals Ltd. ....	400 Guelph St., Preston
Butler Mfg. Co. (Canada) Ltd. ....	Walker's Line, Burlington
Calco Metal Mfg. ....	New Sarum
Cameron Windows (Aluminum) Ltd. ....	91 Kennedy Rd. South, Brampton
Canada Culvert Co. Ltd. ....	Osler St., London
Canadian Calendar Metal Company ....	120 Glen Scarlett Rd., Toronto
* Canadian Cannery Ltd. ....	Walkers Line, Burlington
Canadian Fanner Ltd. ....	50 Frid 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 ....	61 Milne Ave., Toronto
Caprin Ltd. ....	73 Manville Rd., Scarborough
Carhayes Ltd. ....	Prince Charles Rd., Cainsville
Carter Windows ....	269 Oxford St., Bridgeport
Casewin Company, Limited ....	Portland & Windsor Sts., Mimico
Century Engineering Co. ....	7 Wabash Ave., Toronto

\* Tin can manufacturers locally.



## Directory of Firms in the Sheet Metal Products Industry, 1959 - Continued

Name of firm	Location of plant
<b>Ontario - Continued:</b>	
Ceramic Industries Ltd.	Streetsville
Chatham Venetian Blind Co.	R.R. #1, Chatham
Clark, John W., Ltd.	370 Olivewood Rd., Toronto
Climatite Aluminum Sash Ltd.	Major St., Welland
Coleman Metal Products	14 Sable St., Toronto
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.	60 Enterprise Rd., Rexdale
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-Alre Products & Mfg. Co. Ltd.	61 Arrow Rd., Weston
Customatic Alum. Prod. & Enterprises Ltd.	61 Arrow Rd., Weston
Dahmer Sheet Metals Ltd.	396 Victoria St. N., Kitchener
Dale, John, (Canada) Ltd.	95 Sterling Rd., Toronto
Dennisteel Corporation Limited	20-40 Dundas St., London
Dillon, W.E., Company Limited	Copeland St., Leaside
Dorvue Aluminum Industries Ltd.	67 Bridgeland Ave., Toronto 19
Dual Temp. Prod. Ltd.	604 Dundas St., Woodstock
Dumont Aluminum Products Ltd.	909 Main St., Hamilton
Dunco Limited	1 Hafis Rd., Toronto
Dundas Sheet Metal Work Ltd.	459 College St., Toronto
Duo Temp Niagara Ltd.	10 Ormond St. S., Thorold
Dupuis, C. Laurier	R.R. #2, Pakenham
Duro Metalware, Limited	281 Birch Ave., Hamilton
Eastern Steel Products Company	777 Laurel St., 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 Storm & Screen Company	62 Racine Rd., Rexdale
F. & G. Aluminum Storms Ltd.	12 Queen Elizabeth Blvd., Toronto 14
Fleetway Aluminum Mfg. Co. Ltd.	1557 St. Laurent Blvd., Ottawa
Fleming, S.W. & Co. Ltd.	49 Crockford Blvd., Scarborough
Flintridge Canada Ltd.	102 Rivalda Rd., Weston
Frost Metal Products Ltd.	170 Chatham St., Hamilton
Galt Metal Industries Limited	385 Dundas St., Galt
Galva Co.	3rd & Harewood, Ajax
General Equipment Corp. Ltd.	1405 Weston Rd., Toronto 9
General Steel Wares, Limited	199 River Street, Toronto
Grosart Metal Products	1062 Nelson St., Oshawa
H & B. Enterprise (Canada Limited)	58 Crockford Blvd., Scarborough
Hamilton Clamp & Stampings Ltd.	150 Chatham St., Hamilton
Hartwell Sheet Metal Co.	61 McCormack St., Toronto
Heynink Sheet Metal	192 Forest St., Chatham
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
Humphrey Aluminum of Ottawa	154 George St., Ottawa
Ideal Metal Stamping Ltd.	Erie St. S., Ridgeway
Imperial Aluminum Co.	Victoria St., Stevensville
Industrial Sheet Metal	27 Wade St., Chatham
Inland Building Products Ltd.	100 Canadian Rd., Scarboro
International Cooperage Co. of Canada Ltd.	Sixth St., Fort William
International Cooperage Co. of Canada Ltd.	Stoney Creek
Jackson Metal Industries Ltd.	Frid St., Hamilton
Janzen & Carter	288A Adelaide St. W., Toronto
Johnstel Metal Products Ltd.	1628 Durham Place, Windsor
Jones, Fred	65 Haven St., Toronto
Jones Manufacturing Co. Ltd.	Stratford, Box 1
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.	3 Hoffman St., Kitchener
L.K. Metal Products Company Ltd.	1673 Moy Ave., Windsor

\* Tin can manufacturers mostly.



## Directory of Firms in the Sheet Metal Products Industry, 1959 - Continued

Name of firm	Location of plant
<b>Ontario - Continued:</b>	
Lanark Sheet Metal Works Ltd.	35 Densley Ave., Toronto
Leigh Metal Products	72 York, London
Lilo-Rail of Canada, Limited	300 Geary Ave., Toronto
Lloyd's Sheet Metal	82C Yarmouth, Guelph
Lockwood Manufacturing Canada Ltd.	360 Brock St., Brantford
MacFadyens Real Seal Aluminum Prod.	70 Crockford Blvd., Scarboro
Macotta Company of Canada, Ltd.	1771 Weston Rd., Weston
MacKinnon & Urquhart	134 Brown's Line, Toronto
MacKinnon Mfg. Ltd.	348 McNab St., Dundas
Majestic Door Co. Ltd.	76 Orfus 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.	Kent St., Niagara Falls
Mercury Aluminum Co. Ltd.	234 Birmingham, Toronto
Milne Steel Fabricating Co.	120 Frid St., Hamilton
Mitten Industries Limited	Hespeler Hwy., Galt
Moloney Aluminum Prod. of Canada Ltd.	19 Wellington St. W., Aurora
Montgomery Metal Products Co.	22 Taber Rd., Rexdale
Moyer & Diebel Metalcrafts Limited	Jordan Station
Mundet Cork & Insulation, Limited	35 Booth Ave., Toronto
Munro Metal Products Limited	154 Oak Ave., Hamilton
Murphy Sheet Metal	2080 Eagle N., Preston
Myson Mfg. Co. Ltd.	21 Jarvis St., Toronto
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
Northwestern Sheet Metal Works	400A Hopewell Ave., Toronto
Nu-Storn Aluminum Products	19 King St., London
Oak Stamping Co.	452 Charles St., Windsor
Olsen, W.H. Manufacturing Company	Louise St., Tilbury
Ontario Culvert & Metal Prod. Ltd.	180 Columbia St., Waterloo
Ontario Metal Specialties Ltd.	Bronte
Operation Reliance Inc.	214 Pellatt Ave., Weston
Pedlar People, Limited	Simcoe Street South, Oshawa
Porcelain & Metal Products Ltd.	Andrew & Colborne Sts., Orillia
Praesto Aluminum Products Ltd.	Highway #53, Brantford
Pratt, J. Murray, Mfg. Co. Ltd.	155 Tiffin St., Barrie
Precision Seal Mfg. Ltd.	288 Bridgeland Ave., Toronto
Price & Knott Mfg. Co.	Box 73, Station J, Toronto
Prime Windows of Canada Ltd.	188 Bentworth Ave., Toronto
R.D.K. Aluminum Ltd.	Baden
Redi Steel Products Ltd.	33 Upton Rd., Scarborough
Reliable Sheet Metal Mfg. Co.	53 Ossington Ave., Toronto
Rheem Canada Ltd.	128 Barton St. W., Hamilton
Rideau Aluminum & Steel Ltd.	1320 Bank St., Ottawa
Riexinger & Schultes	Markham
Robertson Irwin, Ltd.	411 Parkdale Ave., Hamilton
Rolled Metal Products Ltd.	50 Wade Ave., Toronto
Rosco Metal & Roofing Products Ltd.	840 Dupont St., Toronto
Rowe Bros. & Co. (Canada) Ltd.	Ajax
Rumox Manufacturing	240 Dorocher St., Eastview
Russell, F.C., Co. of Canada Ltd.	750 Warden Avenue, Scarborough
Sasco Tubes Limited	74-76 Advance Rd., Toronto
Seabrook Manufacturing Co. Ltd.	5 Haas Road, Rexdale
Season-Aire Aluminum Ltd.	Burlington
Security Products (Wallaceburg) Ltd.	No. 40 Highway, Wallaceburg
Selkirk Metal Products (Eastern) Ltd.	130 N. Augusta Rd., Brockville
Senco Sales	147 Benworth Ave., Toronto 19
Sherwood, P.A. Windows Ltd.	26 Advance Rd., Toronto
Shower Door Co. of Canada	3422 Bathurst St., Toronto
Simon's Eastern Mfg. Co. Ltd.	170 Dearborn W., Waterloo
Smith, W.D. Aluminum Products	714 Dundas, London
Stainless Steel Products Ltd.	135 King George Rd., Brantford
Stamped & Enamelled Ware, Limited	Guelph Street, Hespeler
*Standard Brands Ltd.	121 Liberty St. E., Toronto
Star Sheet Metal Mfg. Co.	1575 Dundas W., Toronto
Storm Seal Aluminum Limited	#2 Hwy., Cainsville
Sun Tool & Stamping Co. Ltd.	275 Eugenie St. E., Windsor

\* Tin can manufacturer mostly.

## Directory of Firms in the Sheet Metal Products Industry, 1959 - Continued

Name of firm	Location of plant
<b>Ontario - Concluded:</b>	
Superior Products Ltd.	500 N. Front St., Sarnia
Sure Seal Products & Manufacturing Co.	1139 Kipling Ave. N., Rexdale
Taymouth Industries Ltd.	42 Queen Elizabeth Blvd., Toronto
Tempo Toll & Manufacturing Co. Ltd.	786 Dundas Hwy., Dixie
T.J.C. Home Products Ltd.	262 Main St. S., Weston
Thorn, W.J., Ltd.	1 Riverview Avenue, London
Toronto Specialties Mfg. Co.	570 Queen St. E., Toronto
Tri-Sur 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 Welding Works	298 Coumbe St., Renfrew
Vampco Aluminum Products Ltd.	Strathroy
Vent-Aire Aluminum Products	462 Gilbert Ave., Toronto
Verral Metal Fabricators Ltd.	970 Broadview Ave., Toronto
Viscount Supply Co. Ltd.	1254 East Plains Rd., Burlington
* Vulcan Containers Ltd.	15 Bethridge Road, Rexdale
W. & H. Aluminum Stores, 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.	1153 Kennedy Rd., Scarborough
Weather Shield Aluminum Products	733 Birchmount Rd., Scarboro
Webber, G.E. & Son Ltd.	64 Power St., Toronto
Weber, J., Sheet Metal Works	Simcoe
Webber, Syd., Sheet Metal Ltd.	127 Willowdale St., Willowdale
Wentworth Industries Limited	118 Lake Ave. N., Stoney Creek
Westeel Products Ltd.	1 Atlantic Ave., Toronto
West Brant Welding	180 Mt. Pleasant St., Brantford
Wheeler & Bain Limited	108 George St., Toronto 2
White, David, Sheet Metal Products	1025 Dupont St., Toronto
Wickware-Stackbin, Ltd.	No. 2, Lansdowne Place, Perth
Wilco Manufacturing Co. Ltd.	Quigley Rd., Hamilton
Williams & Williams (Eastern) Ltd.	West St., Trenton
Winstrip (Reg'd.)	Streetsville Rd., Streetsville
Winter Seal Windows (London) Ltd.	515 McCormick Blvd., London
Winter-Seal of Canada Ltd.	10 Tedder St., Toronto
Wonder Window Mfg. Co.	1602 Haig Blvd., Port Credit
Wood, John, Company Ltd.	101 Hanson Ave., Toronto
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
Armco Drainage & Metal Products of Canada, Ltd.	37 Higgins Ave., Winnipeg
Arnett Co. Ltd.	Dufferin & Robinson Sts., Winnipeg
Barker Poultry Equipment Co. Ltd.	407 Desautels, St. Boniface
Canadian Corrugating & Stamping Company Ltd.	521 Archibald Street, St. Boniface
Canadian Rogers Western Ltd.	1109 Winnipeg Ave., Winnipeg
Coates, Frederick A.	Charles St., Morris
Columbia Metal Rolling Mills Ltd.	861 Holden St., St. Boniface
Custom Sheet Metal Works	254 Madison St., St. James
Elite Metal Products Ltd.	573 Talbot Ave., Winnipeg
Empire Sheet Metal Manufacturing Co. Ltd.	725 Madison St., Winnipeg
Engel Sheet Metal Mfg.	243 Jarvis St. W., Winnipeg
Great West Metal Products Ltd.	90 Alexander Ave., Winnipeg
Henn-Rich Manufacturing Ltd.	771 Archibald St., St. Boniface
Home Heating Manufacturing Co.	130 McKenzie St., Winnipeg
Master Metal Products Co.	470 Union Ave., Winnipeg
McDonald Bros. Sheet Metal	45-53 Aikins St., Winnipeg
Metal Air Ltd.	1483 Wellington Ave., Winnipeg
Meyers Sheet Metal	472 Pritchard Ave., Winnipeg
Modern Iron Works Ltd.	144 Messenger St., St. Boniface
Norwesto Aluminum Products	405 Hartford Ave., Winnipeg
Pounder, T.J., & Co. Ltd.	1474 Wall St., Winnipeg
Progressive Mfg. Co.	R.R. 1, Group 1, Old Kildonian
Provincial Metal & Heating Co.	380 Selkirk Ave., Winnipeg
Reimer, Mr. Walter F.	Steinbach
Rosco Metal Products Ltd.	511 Madison St., Winnipeg
Selkirk Metal Products Ltd.	625 Wall St., Winnipeg
Virden Sheet Metal Co.	Box 1329, Virden

\* Tin can manufacturer mostly.



## Directory of Firms in the Sheet Metal Products Industry, 1959 - Continued

Name of firm	Location of plant
<b>Manitoba - Concluded:</b>	
Westeel Products Ltd.	St. Boniface
Western Furnace & Roofing Ltd.	887 Notre Dame Ave., Winnipeg
Western Standard Fittings Ltd.	Fort Whyte
Western Windows Limited	587 Clifton St., Winnipeg
Wood, A.R., Manufacturing Ltd.	450 Provencher, St. Boniface
Wood, John, Company, Limited	1550 Dublin Ave., Winnipeg
<b>Saskatchewan:</b>	
Alumiseal Limited	805 Avenue "P" South, Saskatoon
Armco Drainage & Metal Products of Canada Ltd.	601 Broad St., Regina
Humphrey Aluminum Window Co.	154 Albert St., Regina
Hoffman Sheet Metal	739-13th St., Humboldt
Kester Sheet Metal Works	116-22nd St. W., Saskatoon
Rosco Metal Products (Sask) Ltd.	7th Ave. & Halifax St., Regina
Westeel Products Ltd.	1100 Block Scarth St., Regina
Westeel Products Ltd.	Cor. Ave. F and 22nd Street, Saskatoon
<b>Alberta:</b>	
Alberta Glass Products Ltd.	9641-82nd Ave., Edmonton
Alberta Warner Weather Master Co. Ltd.	12213-67th St., Edmonton
AlSCO Limited	1602A-9th Ave. W., 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
Capitol Sheet Metal	416-1st Ave. N.E., Calgary
Devac Western Limited	10203-86th Ave., Edmonton
Edmonton Tinsmith Supplies Ltd.	8108-114th Ave., Edmonton
Expanded Metal Co. of Canada Ltd.	Cooking Lake Trail, South Edmonton
Frontier Steel Industries Ltd.	Grande Prairie
Humphrey Aluminum Windows Ltd.	7415-82 Ave., Edmonton
McCready Products Ltd.	12603-123rd Street, Edmonton
McKinley & Taylor Ltd.	11941-73rd St., Edmonton
Metal Fabricators and Roofing Limited	12509-124 St., Edmonton
Metafold Door of Canada Ltd.	9908-65th Ave., Edmonton
Norwesco Manufacturing (Alberta) Ltd.	216-50th Ave., S.E. Calgary
Palmer, R.H., Ltd.	11402-105 Ave., Edmonton
Richardson Road Machinery	14240-115th Ave., Edmonton
Robertson-Irwin, Ltd.	12607-82nd St., Edmonton
Rosco Metal Products (Alberta) Ltd.	40th Ave. & 15th St. E., Calgary
Schieve Sash & Door	10115-81st Ave., Edmonton
Standard Metal Products Ltd.	1111-11th St. S.W., Calgary
Westeel Products Ltd.	1902-12th Street E., Calgary
Westeel Products Ltd.	7900-115th Avenue, Edmonton
Western Aluminum Products Ltd.	2110-48 St. S.E., Forest Lawn
Western Sheet Metal Products	7869-75th St., Edmonton
<b>British Columbia:</b>	
Ace Sheet Metal Works	Box 233, Vanderhoof
Adka Industries Ltd.	1290 Boundary Rd., Vancouver
Advance Industries Ltd.	2034-12th Ave. W., Vancouver
Almetco Mfg. Corp. Ltd.	Annacis Ind. Estate, New Westminster
* American Can Co. of Canada Ltd.	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 Graveley St., Vancouver
Coast Copper Smiths	1302 Powell St., Vancouver
Coast Metal Products Ltd.	553 West 7th Ave., Vancouver
Columbia Metal Rolling Mills Ltd.	405 Industrial Ave., Vancouver
Columbia Sheet Metal Products Ltd.	New Westminster
* Continental Can Co. of Canada Ltd.	3795 Cariboo Rd., Burnaby
Cranberry Sheet Metal Ltd.	Cranberry Lake
Expanded Metal Co. of Canada Ltd.	664 Derwent Way, New Westminster
Fisher Metal Products	170 Powell St., Vancouver
Grant, E.H., & Son Ltd.	76 East Cordova Street, Vancouver
Hammond Equipment Ltd.	2178 West 4th Ave., Vancouver
Hoberth Culverts & Metal Products	Nesco Bldg. Granville Island
Hollycraft Building Products Ltd.	413 East Columbia St., New Westminster
Humphrey Windows Ltd.	751 Discovery St., Victoria
Kenmade Sheet Metal Ltd.	335 East Broadway, Vancouver

\* Tin can manufacturers mostly.



## Directory of Firms in the Sheet Metal Products Industry, 1959 — Concluded

Name of firm	Location of plant
<b>British Columbia — Concluded:</b>	
McRae Metal Stamping .....	5542 Mavis St., Burnaby I.
Metalcraft Limited .....	4209 Fraser St., Vancouver
Model Sheet Metal Works .....	2010 Douglas St., Victoria
Nesco Aluminum Ltd. ....	Grandville Island, Vancouver
Pacific Pipe & Flume, Limited .....	145 Winnipeg Street, Penticton
Pare, T.P. ....	1260-8th St. N., North Kamloops
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
Swan Sheet Metal Ltd. ....	652 E. Broadway, Vancouver
Thom, W.A., Sheet Metal Works Ltd. ....	1770 West Georgia Street, Vancouver
Tidy, D. Welders Ltd. ....	15387 Trans-Canada Hwy. R.R. 5, North Surrey
Terminal Sheet Metal Works Limited .....	1090 Pender Street West, Vancouver
Van Metal Products Ltd. ....	1750-19th St., Burnaby
*Vulcan Containers (Canada) Ltd. ....	New Westminster
Westeel Products Ltd. ....	8449 Main St., Vancouver
Western Aluminum Products Ltd. ....	1220 Homer St., Vancouver
Wood, John, Company Ltd. ....	Granville Island, Vancouver

\* Tin can manufacturer mostly.

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