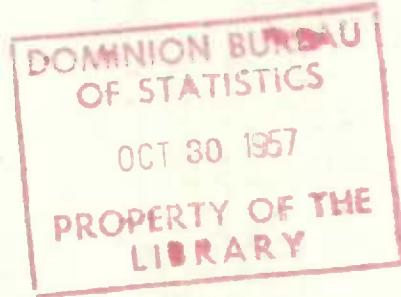


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THE MISCELLANEOUS IRON AND STEEL PRODUCTS INDUSTRY

1955



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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, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows):
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada,
Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report belongs in Part 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, 25¢
- B — The Agricultural Implements Industry, 25¢
- C — The Boilers and Plate Work Industry, 25¢
- D — The Bridge Building and Structural Steel Industry, 25¢
- E — The Hardware, Tools and Cutlery Industry, 25¢
- F — The Heating and Cooking Apparatus Industry, 25¢
- G — The Machinery Industry, 25¢
- H — The Machine Shops Industry, 25¢
- I — The Iron Castings Industry, 25¢
- J — The Primary Iron and Steel Industry, 25¢
- K — The Sheet Metal Products Industry, 25¢
- L — The Wire and Wire Goods Industry, 25¢
- M — The Miscellaneous Iron and Steel Products Industry, 25¢

THE MISCELLANEOUS IRON AND STEEL PRODUCTS INDUSTRY

1955

The Miscellaneous Iron and Steel Products Industry includes the establishments which cannot be classified to any of the special groups into which the iron and steel industry is divided for statistical purposes. Products made in 1955 included ornamental and architectural iron work, steel forgings, safes, vaults and fittings; railway track equipment, mining machinery, steel wool, fireplace furnishings, horseshoes, chains, sanitaryware, etc.

Of the 347 firms reporting in this industry 177 were located in Ontario, 109 in Quebec, 33 in British Columbia, 13 in Alberta, 11 in Manitoba, 3 in Nova Scotia and 1 in New Brunswick. These firms afforded employment to a total of 11,207 people who were paid \$39,832,007 in salaries and wages. They spent \$3,047,795 for fuel and elec-

tricity and \$46,611,443 for materials for use in manufacturing processes. Value of factory shipments amounted to \$114,261,994.

Note: Figures for value added by manufacture, shown in Table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952, the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and 1955, information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figure for 1954 and 1955.

**TABLE 1. Principal Statistics of the Miscellaneous Iron and Steel Products Industry,
Significant Years 1929-1955, and by Provinces, 1954 and 1955**

Year and province	Estab-	Em-	Salaries	Cost of	Cost of	Value	Gross selling
	lish-	ployees	wages	fuel and	materials	added by	value of
	No.	No.	\$	\$	\$	\$	\$
1929.....	61	3,664	5,262,296	163,537	8,451,363	8,537,269	17,152,169
1933.....	83	977	934,634	65,739	910,818	1,485,016	2,461,573
1937.....	104	1,312	1,468,984	86,707	1,320,705	2,195,315	3,802,727
1939.....	134	2,102	2,699,665	279,203	3,478,629	4,545,554	8,303,386
1943.....	161	48,567	95,810,305	3,294,764	181,658,309	179,745,001	364,698,074
1946.....	229	6,101	10,461,361	1,115,823	11,978,947	15,274,720	28,369,490
1949.....	224	5,119	11,888,724	1,089,358	15,015,551	20,923,607	37,028,516
1951.....	255	10,089	29,177,114	2,761,285	34,857,495	45,179,661	82,798,441
1952.....	277	11,064	35,149,961	2,872,987	51,195,245	56,371,753	110,439,985
1953.....	294	12,403	40,378,249	3,054,493	50,164,798	63,384,105	116,603,396
1954							
Nova Scotia	3	898	2,645,832	391,588	4,000,398	3,203,878	7,506,319
New Brunswick	1	3,635	12,194,368	791,180	12,292,864	28,207,124	41,269,211
Quebec	104						
Ontario	159	6,573	22,508,406	1,749,512	24,015,847	38,303,289	64,797,251
Manitoba	9	595	2,035,018	88,586	2,326,496	3,188,790	5,598,503
Alberta	10	161	502,652	12,333	2,028,190	812,191	2,851,254
British Columbia	34	289	1,044,066	91,228	1,695,275	2,249,205	4,078,385
Canada	320	12,151	40,930,342	3,124,427	46,359,070	75,964,477	126,100,923
1955							
Nova Scotia	3	678	2,057,041	322,066	3,970,614	5,086,229	7,587,324
New Brunswick	1	2,869	9,713,142	450,069	7,071,477	15,743,760	23,030,403
Quebec	109						
Ontario	177	6,470	23,778,353	2,060,251	28,226,020	39,102,829	68,735,966
Manitoba	11	603	2,182,303	90,635	2,756,555	3,372,254	6,222,685
Alberta	13	210	712,814	18,783	2,248,425	1,351,041	3,622,849
British Columbia	33	377	1,388,354	105,991	2,338,352	2,699,647	5,062,767
Canada	347	11,207	39,832,007	3,047,795	46,611,443	65,355,760	114,261,994

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.

1. See footnote to text.

TABLE 2. Inventories¹, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Nova Scotia and New Brunswick	1,229,105	789,937	458,718	2,477,760
Quebec	2,524,354	394,353	360,760	3,279,467
Ontario	6,412,264	4,384,993	2,146,892	12,944,149
Manitoba	1,472,714	1,167,944	7,366	2,648,024
Alberta	408,116	16,612	16,584	441,312
British Columbia	182,447	216,934	88,258	487,639
Canada	12,229,000	6,970,773	3,078,578	22,278,351
Closing:				
Nova Scotia and New Brunswick	1,411,686	698,054	250,303	2,360,043
Quebec	2,039,211	490,570	595,663	3,125,444
Ontario	7,439,808	4,417,470	2,800,026	14,657,304
Manitoba	1,735,784	1,079,836	4,125	2,819,745
Alberta	606,119	28,159	11,984	646,262
British Columbia	187,909	326,363	169,481	683,753
Canada	13,420,517	7,040,452	3,831,582	24,292,551

1. 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 Miscellaneous Iron and Steel 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 for 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 values added by manufacture for the previous year does not need to be altered because of such changes in the composition of the industry.

TABLE 3. Products Made in the Miscellaneous Iron and Steel Products Industry, 1954 and 1955

Product	Value of factory shipments	
	1954	1955
	\$	\$
Architectural work:		
Brass and bronze	437,323	625,221
Iron and steel	15,177,853	13,598,273
Aluminum	1,141,780	2,622,126
Castings, grey iron	333,750	443,883
Fireplace furnishings	464,192	557,566
Forgings, steel	16,653,195	17,197,535
Machinery	1,954,186	2,241,438
Railway frogs, switches and track equipment	2,268,741	2,287,164
Safes, vaults and fittings, for banks, offices, etc.	2,060,820	2,529,030
Sanitaryware (bathtubs, sinks, wash basins, etc.)	14,031,918	16,453,847
Structural shapes, fabricated	903,466	3,464,993
Received for repair and custom work	1,723,055	1,943,784
All other products	68,950,644	50,297,129
Total	126,100,923	114,261,994

Note: Figures given in the above table cover only the output in this particular industry and do not necessarily represent the total output in Canada of the commodities which are listed.

TABLE 4. Materials Used in the Miscellaneous Iron and Steel Products Industry, 1954 and 1955

Material		1954		1955	
		Quantity	Cost at works	Quantity	Cost at works
Iron:			\$		\$
Pig iron	tons	11,353	692,565	13,510	783,734
Steel:					
Bars and rods	tons	102,909	12,169,991	119,597	14,147,053
Pipe and fittings	—	—	323,278	—	903,776
Plates	tons	5,714	772,235	7,792	1,109,385
Sheets:					
Black	tons	11,428	1,662,030	16,382	2,343,001
Galvanized	"	866	144,210	1,160	194,409
Tinplate	"	27	5,726	46	10,803
Strip	"	1,996	352,663	4,018	651,745
Structural shapes	"	16,052	2,107,844	17,366	2,442,825
Wire	"	2,001	352,270	2,350	342,654
Alloy steel in all forms:					
Stainless:					
Billets, bars and rods	—	—	324,405	—	271,039
Other	—	—	464,974	—	760,739
Other alloy and tool steel (including carbon, alloy and high speed steels):					
Billets, bars and rods	—	—	3,411,640	—	2,250,122
Other	—	—	354,949	—	735,925
Scrap iron and steel	tons	9,362	316,374	20,272	594,700
Other iron and steel	—	—	3,074,465	—	3,424,621
Ferro-alloys	—	—	31,413	—	44,072
Non-ferrous metals:					
Aluminum — Castings	lb.	132,684	67,887	175,634	85,291
Sheet	"	273,688	117,615	333,258	143,186
Other forms	"	1,758,437	774,620	2,046,019	1,022,180
Brass and bronze	"	1,183,168	550,086	2,083,185	884,920
Copper — Sheet	"	140,340	66,916	115,308	59,620
Wire	"	11,099	10,358	24,662	14,029
Other forms	"	380,052	207,220	595,493	285,193
Lead	"	90,271	13,566	116,907	17,409
Nickel	"	15,631	9,410	15,418	9,408
Tin	"	1,987	2,071	17,118	19,004
Zinc	"	302,234	68,066	718,735	108,452
Babbitt metals and solders	"	29,006	13,665	34,732	17,371
Other non-ferrous metals	—	—	6,464	—	1,285,465
Paints, oils and varnishes	—	—	130,865	—	194,179
Foundry coke	tons	5,166	143,859	5,981	165,451
Moulding sands	"	7,545	61,575	8,424	68,377
Core sands	"	454	2,362	624	3,364
Silica sand	"	569	6,748	763	7,885
Other foundry sands	"	50	500	10	300
Plumbago and graphite	lb.	168,827	24,231	53,103	5,080
Lumber	M bd. ft.	1,258	138,613	1,668	176,877
Firebrick	No.	502,810	101,757	468,911	102,254
Fireclay	tons	930	12,852	1,326	15,649
Cupola blocks	No.	401	247	7,700	2,750
Core oil	Imp. gal.	862	1,310	889	1,351
Shipping containers	—	—	723,099	—	841,972
All other materials	—	—	16,542,076	—	10,063,823
Canada	—	—	46,359,070	—	46,611,443

TABLE 5. Principal Statistics Classified According to Type of Ownership, 1954 and 1955

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1954					
Individual ownership	124	553	1,325,614	1,242,350	3,378,728
Partnerships	45	308	765,905	720,928	1,966,744
Incorporated companies	151	11,290	38,838,823	44,395,792	120,755,451
Total	320	12,151	40,930,342	46,359,070	126,100,923
1955					
Individual ownership	131	596	1,458,382	1,369,750	3,696,986
Partnerships	53	364	953,609	897,736	2,488,457
Incorporated companies	163	10,247	37,420,016	44,343,957	108,076,551
Total	347	11,207	39,832,007	46,611,443	114,261,994

TABLE 6. Principal Statistics of the Miscellaneous Iron and Steel Products Industry in Canada, Grouped According to Size of Establishment, 1954 and 1955

Establishments reporting value of factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1954					
Under \$10,000	38	60	83,095	58,226	189,593
\$10,000 to \$24,999	76	272	560,349	364,863	1,231,947
\$25,000 to \$49,999	44	270	648,081	607,721	1,571,162
\$50,000 to \$99,999	56	564	1,563,846	1,382,223	3,913,144
\$100,000 to \$199,999	35	779	2,379,378	1,956,496	5,199,613
\$200,000 to \$499,999	36	1,457	4,802,046	5,159,056	12,570,154
\$500,000 to \$999,999	12	709	2,322,304	3,424,301	7,821,860
\$1,000,000 to \$4,999,999	19	3,574	12,204,704	18,774,424	38,876,206
\$5,000,000 and over	4	4,466	16,366,539	14,631,760	54,727,244
Total	320	12,151	40,930,342	46,359,070	126,100,923
1955					
Under \$10,000	47	72	95,083	78,787	252,597
\$10,000 to \$24,999	72	224	488,708	379,466	1,162,918
\$25,000 to \$49,999	48	311	787,095	591,631	1,734,957
\$50,000 to \$99,999	62	618	1,691,556	1,585,025	4,234,012
\$100,000 to \$199,999	32	541	1,748,392	1,834,157	4,453,857
\$200,000 to \$499,999	41	1,500	5,169,596	5,694,833	13,595,069
\$500,000 to \$999,999	21	1,198	4,248,100	8,131,760	15,127,099
\$1,000,000 to \$4,999,999	21	4,085	14,642,301	20,635,556	46,360,671
\$5,000,000 and over	3	2,658	10,961,176	7,680,228	27,340,814
Total	347	11,207	39,832,007	46,611,443	114,261,994

TABLE 7. Employees and Their Earnings in the Miscellaneous Iron and Steel Products Industry, 1954 and 1955

Province	Number of employees				Earnings		
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen
	Male	Female	Male	Female			
1954						\$	\$
Nova Scotia and New Brunswick ..	94	39	765	—	898	466,146	2,179,686
Quebec	773	146	2,679	37	3,635	3,583,475	8,610,893
Ontario	972	361	4,374	866	6,573	5,521,317	16,987,089
Manitoba	125	29	423	18	595	701,590	1,333,428
Alberta	34	7	120	—	161	125,303	377,349
British Columbia	68	11	210	—	289	312,631	731,435
Canada	2,066	593	8,571	921	12,151	10,710,462	30,219,880
							40,930,342
1955						\$	\$
Nova Scotia and New Brunswick ..	82	34	562	—	678	424,439	1,632,602
Quebec	658	111	2,085	15	2,869	3,167,279	6,545,863
Ontario	1,045	351	4,624	450	6,470	6,049,532	17,728,821
Manitoba	142	31	413	17	603	762,265	1,420,038
Alberta	33	10	167	—	210	218,472	494,342
British Columbia	77	16	280	4	377	379,665	1,008,689
Canada	2,037	553	8,131	486	11,207	11,001,652	28,830,355
							39,832,007

TABLE 8. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
Number						
January	9,604	986	10,590	7,043	595	7,638
February	9,424	967	10,391	7,563	574	8,137
March	9,063	959	10,022	7,903	557	8,460
April	8,959	998	9,957	7,823	536	8,359
May	8,842	978	9,820	7,932	503	8,435
June	8,945	951	9,896	8,070	425	8,495
July	8,946	939	9,885	8,222	425	8,647
August	8,304	939	9,243	8,386	411	8,797
September	8,453	942	9,395	8,533	437	8,970
October	7,979	912	8,891	8,633	444	9,077
November	7,266	764	8,030	8,770	449	9,219
December	7,073	702	7,775	8,669	441	9,110
Average	8,571	921	9,492	8,131	486	8,617

TABLE 9. Capital and Repair Expenditures in the Miscellaneous Iron and Steel Products Industry, 1951-1955

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures			
	Construction	Machinery and equipment		Construction	Machinery and equipment					
	\$'000									
1951	480	1,016	1,496	629	2,000	2,629	4,125			
1952	1,615	2,657	4,272	1,214	1,927	3,141	7,413			
1953	1,209	2,053	3,262	872	3,346	4,218	7,480			
1954	782	2,160	2,942	703	3,068	3,771	6,713			
1955 ¹	2,455	2,764	5,219	754	3,186	3,940	9,159			

1. Preliminary.

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1955

Name	Address
Nova Scotia:	
Maritime Steel & Foundries, Limited	Glasgow St., New Glasgow
Trenton Steel Works, Limited	Main St., Trenton
Trenton Industries Limited	Main St., Trenton
New Brunswick:	
Atelier Fer Forge	100, rue Queen, Edmundston
Québec:	
A. & S. Architectural Iron	87 Vitre St. W., Montreal
Aero Mecanique Limitée	1 rue Dery, Beauport
Ahern Safe Co., Ltd.	830 St. James St. W., Montreal
Alain, A., & Cie	197 St. André St., Québec
A La Vieille Forge Enrg.	St-Césaire
Aston Ornamental	221A rue Notre Dame, Repentigny
Ateliers Tremblay & Fils	20, rue Bagot, Bagotville
Au Fer Forge	St-Césaire
Au Maître De Forge	7977 - 13th Ave., Ville St. Michel
B. & L. Stamping Co. Ltd.	3831 Dicken Ave., Ville St. Michel
Beach Ornamental Iron Works Reg'd.	144 Pine Beach Ave., Dorval
Beauregard, B., Enrg.	20 Mont Vernon, Montreal
Bedard, J.B.	187 L'Espinay, Quebec
Bernard Industries Enrg.	839 Blvd. Taschereau, Ville Jacques Cartier
Blanchette, Hervé	1665 Laviotte, Three Rivers
Bolduc, H.	339 - 151ème rue, Quebec
Brochu, Florent	20 - 81ème ave N., Sherbrooke
Brousseau, R.	2850 Lacordaire, Montréal
Burnside Iron Works	629 Burnside St., Montreal
Canadian Architectural Metal Works, Ltd.	622 Lagacetiére St. W., Montreal
Canadian Forge Co. Ltd.	5570 Iberville St., Montreal 36
Canadian Welding Works, Limited	4486 Burboniére Ave., Montreal
Canavan Explosion Venting Systems, Ltd.	2140 Belgrave St., Montreal
Charest Frères	5415 Chabot, Montréal 34
Clement & Levasseur Enrg.	Trois Rivières
Cliche, Raymond	434 Vitre, Quebec
Crane Steelwares Limited	Industrial Centre #5, Quebec
Desrosiers, R., & Frère	486 St-Jacques, St. Johns
D. & L. Metalwork Reg'd.	3520 rue Dore, Montreal
Diemakers Ltd.	8275 Durocher St., Montreal
Dominion Steel Works Reg'd.	8027 - 20e Ave., Ville St. Michel
Dominion Tank & Mechanical Works	3751 Blvd. Omer Gaucher, Rivière des Prairies
Dozois & St. Jean Ltée	96 Demontigny E., Montreal 18
Dubé Metal Works	5828 St. André St., Montreal
Dubois & Frère	3% Turnbull, Quebec
Dumco Metal Products Co. Ltd.	553 St. Hubert, St. Viateur
Dunn Spinning Reg'd.	10570 Coburg St., Montreal N.
Dupont, A. & R., Enrg.	3939 Bannatyne St., Verdun
Falcon Automobile Accessories Co.	911 Cathedral, Montreal
Faustin, A., Limited	3325 Notre Dame St. E., Montreal
Fer Forgé Enrg., Le	419 - 10ième rue, Québec
Fer Ornemental Drummond Enr'g.	182 St. Frederic, Drummondville
Fer Ornemental Jonquière Enr'g.	210, rue St-Pierre, Jonquière
Ferrum Ltd.	Cap-de-la-Madeleine
Forges Artistiques Enrg.	Amqui
Forge Moderne Inc.	206 Notre Dame, L'Epiphanie
Forge St-Vincent, Enrg.	475, rue Bellevue, St-Vincent de Paul
Fortier Fer Ornemental Enrg.	Ste-Clothilde de Horton
Fosche & Liberatore Co. Reg'd.	6752 St. Urbain, Montreal
Gasman, William	980 Provost St., Lachine
Gauthier, R., Ornamental Iron Works	6881 St. André St., Montreal
Gauthier & Julien Ltée	Portneuf Station
G.D. Engineering Reg'd.	4232 Hogan, Montreal
Girard, Roger	10123 Hotel de Ville N., Montreal
Héroux, Louis, & Fils, Limitée	50 Mondor, St-Hyacinthe
Hull Iron & Steel Works	6 Iberville St., Hull
L'Allier, J.E.M.	4602 Iberville, Montreal
L'Art Omemental	9756 Delormier St., Montreal
La Forge Moderne Enrg.	L'Epiphanie
La Forge Parrot	258 St-Denis, St. Lambert
La Métallurgie Moderne Enrg.	390 - 10th Ave., Sherbrooke
Landry, L., Fer Ornemental	8031 rue Racine, Ville St. Michel
La Salle Welding	1565 Iberville, Montreal
Laurentide Metal Stamping Ltd.	64 Boyer St., St. Jerome

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1955 – Continued

Name	Address
Quebec – concluded:	
Lavergne Fer Ornamental, Enr'g.	1281 – 7 East Ave., Grand'Mere
Lavoie Ornamental Works	229 Rose de Lima, St-Remi, Montréal
Lebrun, Les Frères	3065, boul. Royal, Trois-Rivières
Locweld & Forge Products Limited	1545 Cabot St., Montreal
Lord, J., & Fils	873 Ste. Hélène St., Montreal
M. & S. Metal Works Reg'd.	1270 Bourdages, St. Hyacinthe
Main Iron Works, Ltd.	4881 St. Lawrence Blvd., Montreal
Marchand, Adélar	68 St. Valier, Quebec
Metal Powders Ltd.	73 – 5th Ave., Iberville
Modern Iron Works	77 St. Redempteur St., Hull
Modern Iron Works & Forges	5460 St. Lawrence Blvd., Montreal 14
Modern Metal Works Reg'd.	390 – 10th Ave., Sherbrooke
Montreal Iron Works, Limited	4405 Côte de Liesse Road, Montreal 9
Montreal Forged Products Limited	6900 Papineau St., Montreal
Montreal Metalwork Products Limited	6565 Durocher Ave., Outremont
Moore & Frère Ltée	1586 Plessis St., Montreal
National Ornamental Iron Works	2327 Delorimier Ave., Montreal
Pare, R., Ornamental Iron Products Reg'd.	6729, rue Bulloch, St-Léonard de Port Maurice
Poirier, Louis	8572 – 10th Ave., Côte St-Michel, Montreal
Pontbriand, Gaston	3100, rue Marie-Victorin, Ville de Tracy
Poulin, J.B., Inc.	150 – 5th St., Limoilou
Progress Factory Supplies	6293 Casgrain St., Montreal
Quebec Iron Works Reg'd.	1665 Dansereau St., Montreal
Reno Metal Specialities	8422 – 10th Avenue, Montreal
Robb, Joseph, & Co., Ltd.	4050 Namur St., Montreal 16
Rockland Accessories Ltd.	Valcourt
Rodrigue & Frère Enrg.	361 Dorchester St., Quebec
Roy, Irenée	109, rue Dubé, Thetford Mines
Sherbrooke Machine Works Reg'd.	251, ouest rue Galt, Sherbrooke
Silverman Iron Works Reg'd.	4324 Colonial Ave., Montreal
St. Denis Ornamental	722 de Lanaudière St., Montreal
Sorel Industries, Ltd.	Sorel
South Ornamental & Iron Work Reg'd.	Springfield Park
Tremblay & Boucley Inc.	5810 Iberville St., Montreal
Truscon Steel Co. of Canada, Ltd.	3590 St. Patrick St., Montreal
Universal Safe & Vault Inc.	19 Queen St., Granby
Usine d'Outillage Gauthier Ltée	320 de Bellefeuille, St-Jérôme
V.D. General Metal Works	3886 Chemin St. Michel, Ville St. Michel
Verdun Ornamental Iron Works	1146 Hicason, Verdun
Victoria Ornamental Metal Works	8975 Park Ave., Montreal
Victor General Iron Works Ltd.	1145 Benoit St., Montreal 18
Vulcan Steel Architectural Const. Limitée	11245 Victoria St., Montreal East
Warescot Products, Ltd.	1597 St. Urbain St., Montreal
Waiverly Ornamental Iron Works Co. Reg'd.	7010 Grand Ave., Montreal
Westend Iron Ornamental Reg'd.	5930 d'Aragon St., Montreal
Ontario:	
A. A. A. Ornamental Iron & Aluminum Co.	65 Wolseley St., Toronto
Ace Steel Stamps & Engraving Co.	301 King St. W., Toronto
Acme Iron Company	11 Bishop St., Toronto
Acme Ornamental Iron Co.	235 Rebecca St., Hamilton
Acme Steel Co.	143 Warden Ave., Scarborough
Adams, S.D., Welded Products Ltd.	550 John St., Sault Ste. Marie
Adanac Ornamental Iron & Welding Works	James St. & Mohawk Rd., Hamilton
Algic, James, Manufacturing	170 Silver Creek Rd., Guelph
All-Round Mfg. Co. Ltd.	(rear) 103 King St. W., Toronto
Alward, R., & Son	Staffordville
American Ornamental Iron Works Ltd.	4938 Yonge St., Willowdale
Anderson Mfg. Co.	3487 Dundas St. W., Toronto
Apex Bolt Products of Canada	28 Milford Ave., North Park
Apsco Products (Canada) Ltd.	43 Yonge St., Toronto
Arco Ornamental Iron Co.	Nash Road, Hamilton
Armson Iron Works Limited	1558 Howard Ave., Windsor
Art Metal Works	755 Concession St., Hamilton
Art Fixtures & Metal Co.	197 – 30th St., Long Branch
Art Wire & Iron Co. Limited	3 Carlaw Ave., Toronto
Aston's Iron Works of Canada Ltd.	1226 Trafalgar St., London
Banner Metal Products Ltd.	1696 Kildare Road, Windsor
Blanie Ornamental Iron Works	339 York St., Hamilton
Border Cities Wire & Iron Ltd.	961 Walker Rd., Windsor
Braun Ornamental Iron Works	289 Victoria St. N., Kitchener
Brouls Manufacturing Company	6166 Yonge St., Newton Brook
Bridgewater Machine Co. (Canada) Ltd.	205 Mary Street, Brantford

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1955 — Continued

Name	Address
Ontario — continued	
Brockhouse, J. & Co. Ltd.	542 Evans Ave., Toronto 14
Brooks Mfg. Company	366 Rogers Road, Toronto
Bryan Chrome Products	1065 St. Clair W. (rear), Toronto 10
Canada Block Co. Ltd.	20 Division St., St. Catharines
Canada Foundries & Forgings, Ltd.	Empire St., Welland
Canada Foundries & Forgings, Ltd.	Major St., Welland
Canadian Arsenals Ltd.	Long Branch
Canadian Arsenals Ltd.	Lindsay
Canadian Drop Die Co.	7 Orange St., Leamington
Canadian Gasket Co., Limited	Central Ave., Fort Erie
Canadian-Met-Craft Industries Ltd.	366 King St. N., Kitchener
Canadian Ornamental Iron Co. Ltd.	88 River St., Toronto
Canadian Pittsburgh Piping Ltd.	835 Beach Rd., Hamilton
Canadian Steel Improvement Ltd.	Horner and Second Aves., Etobicoke
Carroll's Canadian Metals	3141 Danforth Ave., Toronto
Central Ornamental Iron Works	11 Murray St. West, Hamilton
Central Steel Works	372 Queen St. (rear), Peterborough
Chausse Manufacturing Company Limited	1263 McDougall St., Windsor
Chubb Safe Co., Ltd.	577 Oxford St., Toronto
Cooey, H.W., Machine & Arms Company Ltd.	Cobourg
Cunningham & Lea Ltd.	55 Blake St., Toronto
Detroit Gasket & Mfg. (Canada) Ltd.	Eastside Centre St., Petrolia
De Luxe Metal Products Ltd.	55 Fourth St., Chatham
Devon Metal Products	3100 Danforth Ave., Toronto
Dexion (Canada) Ltd.	Clayson Rd., Weston
D. & K. Machinery Co.	190 Symington Ave., Toronto
Diamond Calk Horse Shoe Company	580 Front St. W., Toronto 2B
Dominion Brake Shoe Co. Ltd.	560 Portage Rd., Niagara Falls
Dominion Fire Escape & Steel Works	502 Dundas St. E., Cooksville
Dominion Forge and Stamping Co. Limited	2480 Seminole St., Walkerville
Dominion Iron Works Reg'd.	344 St. Jacques, Eastview
Dominion Safe & Vault Company Ltd.	564 Ferguson St., Niagara Falls
Don Tool & Die Co.	570 Queen St. E., Toronto
Dundas Iron & Steel Limited	46 Fieldway Road, Toronto
Eberhard & Shives Ltd.	625 Maitland St., London
El-Met-Part Ltd.	Dundas
Emberley Enterprises	57 Raleigh Ave., Toronto
Etobicoke Ironworks Ltd.	4255 Dundas St. West, Toronto
Fabricated Steel Products Ltd.	1537 Mercer St., Windsor
Fire Escape Supply Co.	105 Manning St. (rear), Toronto
Flexonics Corp. of Canada Ltd.	134 Nelson W., Brampton
Freeman & Son	893 Yonge St., Toronto
Galley, John, Co. of Canada Ltd.	19 Jutland Rd., Toronto
Galt British Forge	Beverley St., Galt
Garden City Ornamental Iron Works	21 Phelps St., St. Catharines
General Conveyor Co.	126 Willowdale Ave., Willowdale
General Die & Machine Co. Ltd.	Major St. E., Welland
Gilbert Bros. Ltd.	371 Ulster Ave., Toronto
Glassford, John D., Ltd.	5 Weston Rd., South, Woodbridge
Gonder Mfg. Co.	327 Burwell St., London
Great Lakes Forgings Ltd.	Riverside
H. & K. Steel Fabricating Co.	19 Mapleview Ave., Toronto
Hamilton Guild of Metalcrafts, Limited	110 Queen St. N., Hamilton
Hamilton Ornamental Iron Works	322 Gage Ave. N., Hamilton
Hamilton Tool & Forgings	104 Cannon St. E., Hamilton
Hauser, John, Iron Works	148 Bedford Rd., Kitchener
Herring-Hall Marvin Safe Co. of Canada, Ltd.	54 Peter St., Toronto 2B
Higgins Mfg. Co.	122 Richmond St., Chatham
Hind Mfg. Co.	Bracebridge
Holbeck, B.A.	R.R. 3, Tillsonburg
Hyland Ornamental Iron	17 Trethewey Dr., Toronto
Irwin, G.J.	91 Forest, Guelph
Ideal Rack & Fixture Co.	1660 Bathurst St., Toronto
Jackson, George H., Ltd.	R.R. 2, Grimsby
Kawneer Canada Ltd.	Don Mills Rd., Toronto
Kendall Bronze & Iron Works Ltd.	2480 Dufferin St., Toronto
Kilian Mfg. Corp., Canada Ltd.	240 Fleet St. E., Toronto
Kingsway Iron Works	348 Munster Ave., Toronto
Kitchen Installations Ltd.	Building #310, Ajax
Kitchener Forging Co.	612 Victoria N., Kitchener
Lakeview Ornamental Ironworks	790 Third St., Lakeview
Laws Mfg.	83 Burlington St., Hamilton
Leaside Iron & Ornamental Co.	40 Laird Drive, Leaside
Leeson & Baxter	75 — 32nd St., Long Branch

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1955 — Continued

Name	Address
Ontario —continued:	
Levine Ornamental Iron Works	(rear) 26 Euclid Ave., Toronto
Lilley, Thos. H. & Co. Ltd.	10 Dawes Rd., Toronto
Lincoln Iron Works	Wright St., St. Catharines
Metal Art	3191 Danforth Ave., Toronto
Metalsmiths Co. Ltd.	1073 Yonge St., Toronto
Millard & Lumb	King St. E., Kingston
Modern Railings & Metalcraft Ltd.	10 Dawes Rd., Toronto
Moore Dry Kiln Co. of Canada Ltd.	Brampton
Mount Dennis Welding	1001 Weston Road, Toronto
Myatt, E., & Co. Ltd.	21 Carlaw Ave., Toronto
Neat End Cigarette Maker	130 Leyton Ave., Toronto 13
Newtonbrook Iron Works	#7 Highway & Leslie St., Gormley
Niagara Steel Safes	1005 St. Lawrence Ave., Niagara Falls
Nicol Mfg. Co.	58 Eugene St., Toronto
Norris Iron Works Limited	818 Eastern Ave., Toronto
Northern Power & Industry Piping Ltd.	435 Fleet St. W., Toronto
Northland Machinery Supply Co. Ltd.	430 Waterloo St., Fort William
Nothof, E., & Sons	159 Albert St., London
Oakville Iron Works	321 Allan St. N., Oakville
Oliver Woods Metal Spinning Co.	8 Beaconfield, Toronto 3
Ontario Ornamental Iron Works	40 York St., Hamilton
Oshawa Ornamental Railings	47 Church St., Oshawa
Ottawa Iron Works Ltd.	256 Mc Arthur Rd., Eastview
Paxol Limited	1177 Talbot St., St. Thomas
Peerless Plating Rack Co.	200 Bedford Rd., Toronto
Pengelley Iron Works Ltd.	460 Gilbert Ave., York Township
Peninsula Iron Works	1654 Glenholme Ave., Niagara Falls
Phillips, G.E., Co.	3293 Dufferin St., Toronto 10
Port Hope Sanitary Mfg. Co. Ltd.	Port Hope
Powco Steel Products Ltd.	24 Ingram Drive, Toronto
Premier Spring & Manufacturing Co.	Ayr
Prince Metal Works	222 Mavety St., Toronto
Quality Metal Spinning	200 Bedford, Toronto
Quinte Machine & Repair Co. Ltd.	23 Balsam St., Trenton
R. & Y. Tool & Die Co. Ltd.	Fonthill
Ralph's Ornamental Iron Works	112 Market St., Hamilton
Ramm, G.W., Ltd.	1517 Lakeshore Road, Long Branch
Ray Welding & Iron Works Co.	15 Fisher St., Toronto
Richmond Machine & Tool	184 Bathurst St. S., Toronto
Richvale Iron	Carville Road, Richvale
Roberts, Art, & Son	1025 Barton St. E., Hamilton
Rockiron Co. Ltd.	26 Sudbury Junction Rd., Sudbury
Roper Steel Construction Co.	2902 Eglington Ave. E., Toronto
Royal Ornamental Iron	362 Silvertown Ave., Toronto
Sass Mfg. Limited	R.R. No. 4, Chatham
Schomberg Brooder Co. Ltd.	Schomberg
Sheepbridge Engineering (Canada) Ltd.	265 Edinburgh Rd., Guelph
Shipway Iron & Wire Co.	955 Milwood Road, Leaside
Specialty Equipment Company	31 Milford Ave., Toronto
Standard Sanitary & Dominion Radiator Ltd.	800 Lansdowne Ave., Toronto
Steel Company of Canada, Limited	River St., Gananoque
Steel Grit of Canada (1955) Ltd.	170 Beverly St., Guelph
Stirling Page Industries Limited	1177 Calendonia Rd., Toronto
St. Lawrence Steel & Wire Co. Ltd.	Gananoque
Streamline Metalcraft Co. Ltd.	127 Willowdale St., Willowdale
Sudbury Ornamental Iron Works	633 Notre Dame St., Sudbury
Superior Barn Equipment Company Ltd.	Fergus
T.S.K. Manufacturing Company	Wilton Grove
Taylor, J. & J., Safe Works Ltd.	145 Front St. E., Toronto
Thamesville Metal Products, Limited	Thamesville
Thompson, John F.	R.R. #1, Fruitland
Trudel & McAdam, Limited	399 Laurier Ave. W., Ottawa
United Flexible Metallic Tubing (Canada) Limited	128 Centre St. E., Richmond Hill
Universal Sections & Mouldings Limited	452 Birchmount Rd., Toronto
Universal Welding & Steel Products	562 Parkdale Ave. N., Hamilton
Victor Manufacturing & Gasket Company of Canada Ltd.	Victor Dr. & Chester St., St. Thomas
Victor Metal Spinning	72 Ossington Ave., Toronto
Welland Vale Mfg. Co. Ltd. (T.F. Shurly Works)	Phelps St., St. Catharines
Wenger, Emile, Wrought Iron Work	718 Ossington Ave., Toronto
Wentworth Steel & Manufacturing Co.	75 Keith St., Hamilton
Weston Steel Products	96 Main St. South, Weston
Wilby Iron Works	3 Wilby Crescent, Weston
Wilder, Donald	James St., Port Stanley
Willoughby Tool & Die Works	Garrison Rd. & Central Ave., Fort Erie

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List of Firms in the Miscellaneous Iron and Steel Products Industry, 1955 - Concluded

Name	Address
Ontario—concluded:	
Wilson Mfg. Co.	Bolton
Wilson, Jones, of Canada Ltd.	107 Front St. E., Toronto
York Metal Spinning Co.	278 King St. E., Toronto
Manitoba:	
Automatic Stoker Co. Ltd.	810 Archibald St., St. Boniface
Betts Eastman Ltd.	780 Portage Ave., Winnipeg
Cowin & Co. Ltd.	1137 Pacific Ave., Winnipeg
Dominion Bronze & Iron, Limited	Pacific and Yeoman Sts., Winnipeg
Henry's Iron Works	R.R. 3, Winnipeg
Manitoba Bridge & Engineering Works Ltd.	845 Logan Ave., Winnipeg
Leaf Ornamental Co.	506 St. Jean Baptiste, St. Boniface
Watson's Iron & Wire Works	711 Maryland St., Winnipeg
Western Tools & Industries Ltd.	144 Messager St., Winnipeg
Wolfe's Iron Works	508 Selkirk Ave., Winnipeg
Wrought Iron Products	634 Erin St., Winnipeg
Alberta:	
Carry, C.W., Ltd.	10530 - 103rd St., Edmonton
Dianocky Welding Ltd.	10130 - 81st Ave., Edmonton
Dominion Iron Mfg.	10375 - 102nd St., Edmonton
Edmonton Iron & Wire Works	10361 - 96th St., Edmonton
Industrial Iron Works Ltd.	1511 Centre St. N., Calgary
Iron Railings Co. of Edmonton	10539 - 105th St., Edmonton
Mercury Metal Products	1712 - 10th St. W., Calgary
Mitchell Paraffin Scrapers Ltd.	12510 - 123rd St., Edmonton
Monarch Machine Co., Ltd.	10714 - 121st St., Edmonton
Ornamental Iron Works	10565 - 114th St., Edmonton
Scott, S.F., Mfg. Co.	692 S. Rly. St., Medicine Hat
South Side Ornamental Iron Works	10154 - 107th St., Edmonton
Western Ornamental Iron Works	240 - 3rd Ave. E., Calgary
British Columbia:	
Alliance Ware Ltd.	1590 Powell St., Vancouver
Art Iron Ltd.	550 E. Hastings St., Burnaby 2
B.C. Iron Art	1041 Columbia St., New Westminster
Blair Iron Works Ltd.	825 Agnes St., New Westminster
Canada Chain & Forge Co. Ltd.	Granville Island, Vancouver
Dura Steel Co. Ltd.	1701 West 3rd Ave., Vancouver
Edward Welding Shop	737 Broughton St., Victoria
Fleck Bros. Ltd.	110 Alexander St., Vancouver
Fletcher Lock & Safe Co. Ltd.	328 W. Cordova St., Vancouver
Flexible Window Screens	3617 W. 48th Ave., Vancouver
Home Ornamental Iron Works	44 E. Broadway, Vancouver
Iron Craft Co.	1570 S. Boundary Rd., North Burnaby
Iron Craft Art Metal Products	1558 Cedar Hill, Victoria
Island Ornamental Iron Works	871 Alexandria Road, Lulu Island, Vancouver
Kingsway Fireplace Appliance & Ornamental Iron	996 Kingsway, Vancouver
Lister Iron Works Ltd.	2021 Alberta St., Vancouver
McBain, A.J., Ltd.	1968 W. Georgia St., Vancouver
Moore Dry Kiln Company of Canada Ltd.	345 East First Ave., Vancouver
National Steel Products Ltd.	2616 E. Hastings St., Vancouver
Ornamental Bronze Co. Ltd.	1125 Vernon Drive, Vancouver
Patchett Egg Cleaners	2840 Albion River Rd., Haney
Pearson Wire & Iron Works (1941) Ltd.	2105 Franklin St., Vancouver
Pion Ornamental Iron Works	2306 Burrard St., Vancouver
Premier Engineering & Iron Works	2026 Kingsway S., Burnaby
Riverside Iron Works	1887 Marine Drive N., Vancouver
Spin-Craft Mfg. Co.	1599 Venables St., Vancouver
Swiss Canadian Industries	3409 Arbutus St., Vancouver
Tryson & Son	8975 Oak St., Vancouver
Vulcan Metal Works	1632 W. 4th Ave. (rear), Vancouver
Weld Craft Co.	1306 Boundary Rd., Burnaby
Whalley Welding and Iron Works	13625 LeRoy Ave., North Surrey
Wilfro Mfg. Co. Ltd.	880 Clarke Drive, Vancouver
Williamson, John M.	56 W. 61st St., Vancouver