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THE MISCELLANEOUS IRON AND STEEL
PRODUCTS INDUSTRY

1957



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NOTICE

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

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

- I — General Review of the Manufacturing Industries
- II — The Manufacturing Industries of Canada, (7 sections, as follows):
 - Section A. Summary for Canada
 - Section B. Atlantic Provinces
 - Section C. Quebec
 - Section D. Ontario
 - Section E. Prairie Provinces
 - Section F. British Columbia
 - Section G. The Manufacturing Industries of Canada,
Regional Distribution
- III — Foods and Beverages
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- XII — Iron and Steel Products
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- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report belongs in Part XII, Iron and Steel Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

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

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

THE MISCELLANEOUS IRON AND STEEL PRODUCTS INDUSTRY

1957

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 1957 included ornamental and architectural iron work, steel forgings, safes, vaults and fittings; railway track equipment, steel wool, fireplace furnishings, horse-shoes, chains, sanitary ware, etc.

Of the 353 firms reporting in this industry in 1957, 176 were located in Ontario, 136 in Quebec, 37 in British Columbia, 15 in Alberta, 12 in Manitoba, 4 in Saskatchewan, 2 in Nova Scotia and 1 in New Brunswick. These firms afforded employment to a total of 11,501 people who were paid \$41,614,019 in salaries and wages. They spent \$3,312,272 for fuel and electricity and \$55,892,181 for materials for use in manufacturing processes. Value of factory shipments amounted to \$132,448,457.

TABLE 1. Principal Statistics of the Miscellaneous Iron and Steel Products Industry, Significant Years 1929 - 1957, and by Provinces, 1956 and 1957

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of production ¹
	number				dollars		
1929	61	3,664	5,262,295	163,537	8,451,363	8,537,269	17,152,169
1933	83	977	934,634	65,739	910,318	1,485,016	2,461,573
1937	104	1,312	1,468,984	86,707	1,520,705	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
1953	294	12,403	40,378,249	3,054,493	50,164,798	63,384,105	116,603,396
1954	320	12,151	40,930,342	3,124,427	46,359,070	75,964,477	126,100,923
1955	347	11,207	39,832,007	3,047,795	46,611,443	65,355,760	114,261,994
1956							
Nova Scotia	3	784	2,412,134	426,392	5,305,541	4,862,184	10,241,379
New Brunswick	1						
Quebec	131	2,972	10,045,650	550,679	10,328,962	16,846,852	27,224,239
Ontario	173	6,407	23,914,217	1,934,598	30,500,628	40,853,540	72,085,748
Manitoba	11	687	2,479,668	107,970	4,170,053	4,129,759	7,462,495
Saskatchewan	2						
Alberta	15	117	323,618	17,059	499,043	575,404	1,082,636
British Columbia	33	482	1,846,340	124,657	3,089,279	3,438,051	6,667,747
Canada	369	11,449	41,021,637	3,161,355	53,893,506	70,705,790	124,764,242
1957							
Nova Scotia	2	593	2,162,944	454,587	4,611,042	5,362,112	10,216,079
New Brunswick	1						
Quebec	136	2,975	9,614,992	624,999	11,673,873	19,732,832	30,045,663
Ontario	176	6,631	24,848,772	1,976,610	31,269,851	42,917,165	76,314,920
Manitoba	12	695	2,686,654	111,307	5,007,882	3,390,263	8,813,615
Saskatchewan	4	8	21,960	3,109	29,848	34,192	67,149
Alberta	15	152	496,286	20,600	513,443	773,484	1,318,391
British Columbia	37	447	1,782,411	121,060	2,786,242	2,832,281	5,672,640
Canada	383	11,501	41,614,019	3,312,272	55,892,181	75,042,329	132,448,457

¹ 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. Inventories,¹ 1957

	Raw Materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Nova Scotia and New Brunswick	1,358,681	688,023	228,541	2,275,245
Quebec	2,828,224	844,784	578,784	4,251,792
Ontario	9,422,462	4,353,132	3,311,086	17,086,680
Manitoba and Saskatchewan	2,756,493	2,000,368	28,875	4,785,736
Alberta	56,940	15,549	12,967	85,456
British Columbia	332,697	314,867	119,032	766,596
Canada	16,755,497	8,216,723	4,279,285	29,251,505
Closing:				
Nova Scotia and New Brunswick	1,982,085	806,060	322,166	3,110,311
Quebec	3,327,525	3,037,199	372,410	6,737,134
Ontario	8,243,750	3,994,187	3,518,737	15,756,674
Manitoba and Saskatchewan	2,469,702	1,704,135	20,945	4,194,782
Alberta	68,851	12,183	5,469	86,503
British Columbia	339,157	322,638	178,204	839,999
Canada	16,431,070	9,876,402	4,417,931	30,725,403

¹ Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(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 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 3. Products Made in the Miscellaneous Iron and Steel Products Industry, 1956 and 1957

Product	Value of factory shipments	
	1956	1957
	dollars	
Architectural work:		
Brass and bronze	879,697	671,196
Iron and steel	16,279,687	19,583,058
Stainless steel	573,519	1,081,627
Aluminum	3,158,274	4,003,752
Fireplace furnishings	711,563	711,884
Forgings, steel	22,539,472	23,585,717
Machinery	4,952,496	1,553,775
Railway frogs, switches and track equipment	4,135,231	4,704,535
Safes, vaults and fittings, for banks, offices, etc.	3,356,420	3,463,164
Sanitaryware (bathtubs, sinks, wash basins, etc.)	15,260,431	13,778,864
Structural shapes, fabricated	859,652	1,658,380
Received for repair and custom work	2,207,216	5,935,102
All other products	49,850,584	51,717,403
Total	124,764,242	132,448,457

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, 1956 and 1957

Material	1956		1957		
	Quantity	Cost at works \$	Quantity	Cost at works \$	
Castings (rough and semi-finished received from foundry):					
Iron (gray and malleable)	2,487	682,690	1,054	298,206	
Steel	1,475	518,379	693	193,827	
Iron:					
Pig iron..... ton	12,270	705,306	10,138	626,938	
Steel:					
Bars and rods	113,285	15,016,668	101,258	14,309,027	
Pipe and fittings	—	2,137,486	—	2,600,854	
Plates	9,552	1,606,054	9,521	1,637,028	
Sheets:					
Black	20,846	3,067,920	21,980	3,316,456	
Galvanized	1,343	241,936	1,668	328,039	
Tinplate	193	39,599	237	47,383	
Strip	2,854	610,354	4,181	676,937	
Structural shapes	18,753	2,987,704	30,468	4,484,402	
Wire	2,370	435,240	1,932	378,375	
Alloy steel in all forms:					
Stainless:					
Billets, bars and rods	—	156,677	—	174,551	
Other	—	723,829	—	750,643	
Other alloy and tool steel (including carbon, alloy and high speed steels):					
Billets, bars and rods	—	2,477,324	—	2,086,352	
Other	—	626,466	—	513,332	
Scrap iron and steel	9,930	393,980	8,685	334,654	
Other iron and steel	—	5,637,572	—	6,104,374	
Ferro-alloys	—	33,497	—	60,612	
Non-ferrous metals:					
Aluminum:					
Castings	132,349	91,775	125,224	84,876	
Sheet	392,075	197,030	392,809	210,862	
Other forms	1,413,012	754,883	1,600,700	926,142	
Brass and bronze	2,159,532	966,775	1,300,605	604,781	
Copper:					
Sheet	163,342	88,367	240,939	116,427	
Wire	22,187	14,288	10,826	5,682	
Other forms	349,248	207,062	263,740	131,827	
Lead	126,014	21,678	126,975	23,349	
Nickel	32,053	22,026	14,861	11,335	
Tin	1,302	1,244	1,111	1,016	
Zinc	115,004	50,724	90,773	15,349	
Babbitt metals and solders	26,570	16,551	—	18,062	
Other non-ferrous metals	—	18,995	—	96,863	
Paints, oils and varnishes	—	188,268	—	299,829	
Foundry coke	5,166	165,038	4,516	151,595	
Foundry sands	8,508	69,707	6,473	58,102	
Plumbago and graphite	178,630	10,840	192,906	12,008	
Lumber	M bd. ft.	1,248	141,260	949	125,316
Firebrick and cupola blocks	—	114,964	—	63,871	
Fireclay	ton	—	15,619	—	30,120
Core oil	Imp. gal.	3,640	5,154	3,806	4,639
Shipping containers	—	1,009,172	—	965,515	
All other materials	—	11,622,405	—	13,012,625	
Canada	—	53,893,506	—	55,892,181	

TABLE 5. Principal Statistics Classified According to Type of Ownership, 1956 and 1957

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Individual ownership	143	717	1,719,471	1,741,053	4,565,205
Partnerships	62	455	1,253,293	1,409,010	3,322,062
Incorporated companies	164	10,277	38,048,873	50,743,443	116,876,975
Total	369	11,449	41,021,637	53,893,506	124,764,242
1957					
Individual ownership	141	606	1,508,167	1,501,913	4,233,751
Partnerships	63	394	1,130,806	1,291,760	3,094,350
Incorporated companies	179	10,501	38,975,046	53,098,508	125,120,356
Total	383	11,501	41,614,019	55,892,181	132,448,457

TABLE 6. Principal Statistics of the Miscellaneous Iron and Steel Products Industry in Canada, Grouped According to Value of Factory Shipments 1956 and 1957

Establishments reporting value of factory shipments	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Under \$10,000	48	79	118,424	108,927	275,595
\$10,000 to \$24,999	74	223	497,017	405,490	1,259,030
\$25,000 to \$49,999	53	341	790,838	613,084	1,879,325
\$50,000 to \$99,999	66	683	1,894,759	1,848,773	4,804,638
\$100,000 to \$199,999	39	619	2,063,256	2,538,886	5,541,196
\$200,000 to \$499,999	32	926	3,334,679	4,404,471	10,011,299
\$500,000 to \$999,999	25	1,441	5,272,932	8,070,314	16,378,565
\$1,000,000 to \$4,999,999	28	4,270	15,620,187	23,557,403	50,556,945
\$5,000,000 and over	4	2,867	11,429,545	12,346,158	34,057,649
Total	369	11,449	41,021,637	53,893,506	124,764,242
1957					
Under \$10,000	39	56	88,939	65,561	221,741
\$10,000 to \$24,999	90	283	588,543	500,437	1,500,328
\$25,000 to \$49,999	52	272	680,038	623,721	1,816,212
\$50,000 to \$99,999	67	614	1,840,669	1,854,648	4,957,920
\$100,000 to \$199,999	44	672	2,283,971	2,483,771	6,176,463
\$200,000 to \$499,999	40	1,166	4,499,161	5,486,527	12,829,957
\$500,000 to \$999,999	23	1,467	5,573,514	7,425,436	16,174,523
\$1,000,000 to \$4,999,999	24	4,156	15,831,976	24,116,666	53,074,422
\$5,000,000 and over	4	2,815	10,227,208	13,335,414	35,696,891
Total	383	11,501	41,614,019	55,892,181	132,448,457

TABLE 7. Employees and their Earnings in the Miscellaneous Iron and Steel Products Industry, 1956 and 1957

Province	Number of employees					Earnings		
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen	Total
	Male	Female	Male	Female				
dollars								
1956								
Nova Scotia and New Brunswick	89	34	661	—	784	463,096	1,949,038	2,412,134
Quebec	649	111	2,199	13	2,972	2,902,091	7,143,569	10,045,660
Ontario	973	313	4,740	381	6,407	5,911,518	18,002,699	23,914,217
Manitoba	154	32	481	20	687	866,519	1,613,149	2,479,668
Alberta	25	5	87	—	117	103,433	220,185	323,618
British Columbia	94	14	368	6	482	458,186	1,388,154	1,846,340
Canada	1,984	509	8,536	420	11,449	10,704,843	30,316,794	41,021,637
1957								
Nova Scotia and New Brunswick	73	39	481	—	593	467,426	1,695,518	2,162,944
Quebec	593	93	2,231	58	2,975	3,085,247	6,529,745	9,614,992
Ontario	1,028	328	4,651	624	6,631	6,532,153	18,316,619	24,848,772
Manitoba and Saskatchewan	163	30	491	19	703	951,586	1,757,028	2,708,614
Alberta	29	7	116	—	152	153,057	343,229	496,286
British Columbia	96	10	337	4	447	475,232	1,307,179	1,782,411
Canada	1,982	507	8,307	705	11,501	11,664,701	29,949,318	41,614,019

TABLE 8. Production Workers, by Months, 1956 and 1957

Month	1956			1957		
	Male	Female	Total	Male	Female	Total
number						
January	8,357	358	8,715	8,314	652	8,966
February	8,265	338	8,603	8,208	610	8,818
March	8,286	332	8,618	8,219	636	8,855
April	8,328	378	8,706	8,266	684	8,950
May	8,430	391	8,821	8,287	743	9,030
June	8,542	409	8,951	8,352	744	9,096
July	8,544	421	8,965	8,245	717	8,962
August	8,769	445	9,214	8,214	748	8,962
September	8,810	500	9,310	8,001	746	8,747
October	8,802	503	9,305	7,934	728	8,662
November	8,693	529	9,222	7,854	728	8,582
December	8,572	525	9,097	7,559	714	8,273
Average	8,536	420	8,956	8,307	705	9,012

TABLE 9. Capital and Repair Expenditures in the Miscellaneous Iron and Steel Products Industry, 1953-1957

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
thousands of dollars							
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	1,587	2,532	4,119	627	3,334	3,961	8,080
1956	2,218	4,112	6,330	782	3,452	4,234	10,564
1957	2,336	5,200	7,536	875	3,825	4,700	12,236

Note: Figures for the current year are preliminary.

TABLE 10. Fuel and Electricity Used in the Miscellaneous Iron and Steel Products Industry, 1956 and 1957

Kind	1956		1957	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Bituminous coal:				
(a) From Canadian mines ton	6,454	77,615	7,891	115,056
(b) Imported "	23,695	259,437	22,414	257,560
Sub-bituminous coal (from Alberta mines) "	246	3,433	143	2,362
Anthracite coal "	292	5,896	398	7,929
Coke "	168	3,555	209	4,759
Gasoline (including gasoline used in cars and trucks) Imp. gal.	457,480	178,555	559,673	225,986
Kerosene " "	7,929	2,262	14,530	4,292
Fuel oil " "	8,972,662	1,252,201	9,452,942	1,289,654
Wood cord	59	1,172	63	636
Gas:				
(a) Liquefied petroleum gases Imp. gal.	52,865	23,239	58,352	25,005
(b) Other manufactured gases M cu. ft.	5,971	7,337	13,699	16,556
(c) Natural gas " " "	153,740	225,102	348,199	243,066
Other fuel -	-	33,599	-	1,556
Electricity purchased kwh.	79,429,705	1,087,952	86,509,695	1,117,433
Total -	-	3,161,355	-	3,312,272

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957

Name	Address
Nova Scotia:	
Maritime Steel & Foundries, Limited	Glasgow St., New Glasgow
Trenton Steel Works, Limited	Main St., Trenton
New Brunswick:	
Atelier Fer Forgé	100, rue Queen, Edmunston
Québec:	
A. & S. Architectural Iron	87 Vitre St. W., Montreal
Alain, A., & Cie	197 St. André St., Québec
A La Vieille Forge Enrg.	St-Césaire
Art & Metal Enrg.	Ancienne Lorette, Quebec
Aston Ornamental	191 Sacré-Coeur, Charlemagne
Atelier Isabelle Enrg.	590 Melançon, Drummondville
Ateliers Tremblay & Fils	20, rue Bagot, Bagotville
Au Dragon Forgé	269A Boul. Ste-Rose, Ste-Rose
Audet, J.E. Soudures Inc.	455-1 ^{ere} Ave., Québec
Au Fer Forgé	St-Césaire
Au Maître De Forge	7977 - 13th Ave., Ville St. Michel
B. & L. Stamping Co. Ltd.	3831 Dicken Ave., Ville St. Michel
Beauregard, & Fils Ltée	20 Mont Vernon, Montreal

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Québec - Continued:	
Bédard J.B.	187 L'Espinay, Quebec
Bégin, Gaston	St. Louis de Pintendre
Bernard Industries Enrg.	1355 Riverdale, Ville Jacques Cartier
Blanchette, Hervé Ltée	1665 Laviolette, Three Rivers
Bolduc, H.	339 - 15ième rue, Québec
Bouchard & Bouchard Ltée	St. Rédempteur, Lévis
Boudreau & Fils Enrg.	657 St. Roch, Trois Rivières
Brochu, Florent	20 - 8ième ave N., Sherbrooke
Brome General Iron Works	Brome
Bros, R.& D. Ornamental Metal Works Reg'd.	534 Dollard, Ville La Salle
Brousseau, R.	2850 Lacordaire, Montréal
Burnside Iron Works	1184 Preston Lane, Montreal
Canadian Architectural Metal Works, Ltd.	1120 Prait Ave., Montreal
Canadian Forge Co. Ltd.	5570 Iberville St., Montreal 36
Canadian Welding Works, Limited	4486 Burbonnière Ave., Montreal
Canavan Explosion Venting Systems, Ltd.	2140 Belgrave St., Montreal
Charest Frères	5415 Chabot, Montréal 34
Charland Iron Works Reg'd.	2730 Charland, Montreal
Classic Ornamental Iron Works	8695 - 10th. Ave., Ville St. Michel
Clément & Levasseur Enrg.	Trois Rivières
Cliche & Conrad	36 Victoria, Victoriaville
Continental Architectural Iron Works	703 St. Martin, Montreal
Crane Steelwares Limited	Industrial Centre # 5, Quebec
Desrosiers, R., & Frère	486 St-Jacques, St. Johns
D. & L. Metalwork Reg'd.	3520, rue Doré, Montréal
Die-Cast Engineering Co.	445 Beauharnois St., Montreal
Do-Mor Steel Alloy Inc.	153 Principale St., Basile Le Grand
Dominion Steel Works Reg'd.	8020 - 140 Ave., St. Michel
Dominion Tank & Mechanical Works	3751 Blvd. Omer Gaucher, Rivière des Prairies
Dozois & St. Jean Ltée	2089 Sanguinet, Montreal
Dubé Metal Works	5828 St. André St., Montreal
Dubois & Frère	68 St. Valier St., Québec
Dumco Metal Products Co. Ltd.	553 St. Hubert, Pont Viau
Duguet & Gariepy Enrg.	St. Eustache
F.T.S. Enrg.	99 Charleroi, Quebec
Falcon Automobile Accessories Co.	911 Cathedral, Montreal
Faustin, A., Limited	3325 Notre Dame St. E., Montreal
Fer Forgé Enrg.	419 - 10ième rue, Québec
Fer Forgé Moderne	115 St. Paul, Drummondville
Fer Ornamental Drummond Enrg.	182 St. Frederic, Drummondville
Fer Ornamental Windsor	231 Rue St. Ambroise, Windsor Mills
Fernando St. Hilaire	141 St. Dominique, Quebec
Ferronnerie Moderne	90 Rue Labrie, St. Eustache
Ferrum Ltd.	Cap-de-la-Madeleine
Forges Artistiques Enrg.	Amqui
Forges L'Assumption	L'Assumption
Forge St-Vincent, Enrg.	475, rue Bellevue, St-Vincent de Paul
Portier Fer Ornamental Enrg.	Ste-Clothilde de Horton
Posche & Liberator Co. Ltd.	6759 St. Urbain, Montreal

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Québec - Continued:	
Gaumont, R., Ornamental Iron Works	6881 St. André St., Montreal
Gauthier & Julien Ltée	Portneuf Station
G.D. Engineering Reg'd.	4232 Hogan, Montreal
General Steel Works Reg'd.	Bld. Pie IX-7241, Montreal
Godin, J.P. & Fils	920 Montcalm, St. Joseph de Sorel
Harbour Steel Works Ltd.	537 Notre Dame, St. Sulpice
Héroux, Louis, & Fils, Limitée	50 Mondor, St-Hyacinthe
Houle, Lucien	St. Albert
Hull Iron & Steel Works	6 Iberville St., Hull
Ideal Modern Forge	4340 Quinn Lane, Verdun
L'Allier, J.E.M.	1463A St. Lawrence Blvd., Montreal
L'Art Ornamental	9750 Delorimier St., Montreal
La Forge D'Art	1665 Demontigny E., Montreal
La Forge Moderne Enrg.	L'Épiphanie
La Forge Parrot	258 St-Denis, St. Lambert
La Métallurgie Moderne Enrg.	390 - 10th Ave., Sherbrooke
Laliberté, Emile	12 O'Meara, Thetford Mines
Landry, L., Fer Ornamental	8031, rue Racine, Ville St. Michel
Langlois, Lucien	67 Chemin St. Louis, Beauharnois
Lanthier, A. Metal Enrg.	375 Rue St. Anne, St. Jérôme
La Salle Welding	2000 Kent, Montreal
Laurentide Metal Stamping Ltd.	64 Boyer St., St Jérôme
Lavergne Fer Ornamental, Enrg.	1281 - 7 East Ave., Grand'Mère
Lavoie Ornamental Works	229 Rose de Lima, St-Rémi, Montréal
Le Fer Ornamental de St. Félicien	St. Félicien
Lebrun, Les Frères	3065, Boul. Royal, Trois-Rivières
Leclerc & Leclerc Enrg.	87 St. Georges, Quebec
Les Industries Fercraft Inc.	6374 Hamilton St., Montreal
Little Steel Product Co. Ltd.	10221 St. Laurent, Montreal
Locweld & Forge Products Limited	1545 Cabot St., Montreal
Lord, & Fils Inc.	870 Préfontaine, Jacques-Cartier
M. & S. Metal Works Reg'd.	1270 Bourdages, St. Hyacinthe
Main Iron Works, Ltd.	4881 St. Lawrence Blvd., Montreal
Marchand, Adélard	1124 St. Valier, Quebec
Metal Powders Ltd.	73 - 5th Ave., Iberville
Metro Steel & Iron Works Reg'd.	8790 L'Acadie, Montreal
Modern Iron Works	77 St. Rédempteur St., Hull
Modern Iron Works & Forges	5460 St. Lawrence Blvd., Montreal 14
Montreal Iron Works, Limited	4405 Cote 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 Lévesque, St. Léonard de Port Maurice
Pointe Claire Ornamental Iron Works Reg'd.	22B St. Joachim, Pointe Claire
Poirier, Louis	8572 - 10th Ave., Côte St-Michel, Montreal
Poulin, J.B., Inc.	150 - 5th St., Limoilou
Prescott Iron Work	10050 Plaza, Montreal Nord
Progress Factory Supplies	490 Ash, Ave., Montreal

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Québec - Concluded:	
Reno Metal Specialities	8422 - 10th Avenue, Ville St. Michel
Robb, Joseph, & Co. Ltd.	4050 Namur St., Montreal 16
Rodrigue & Frère Enrg.	361 Dorchester St., Quebec
Roy, Irénée	109, rue Dubé, Thetford Mines
Silverman Iron Works Reg'd.	3424 Colonial Ave., Montreal
Simplex Metal & Ornamental Works	4243 Côte St. Michel, St. Léonard de Port Maurice
St. Denis Ornamental	722 de Lanaudière St., Montreal
St. Germain & Perreault	5222, rue Des Érables, Montreal
St. Michel Ornamental Metal Works Reg'd.	7190 - 1st Ave., Ville St. Michel
Sorel Industries, Ltd.	St. Joseph de Sorel
South Ornamental & Iron Work Reg'd.	Springfield Park
Thérien & Frères Inc.	343 - 10e Ave. S., Sherbrooke
Tremblay & Boucley Inc.	5810 Iberville St., Montreal
Tremblay, Rosario	241 Rue St. Joseph, Alma
Truscon Steel Co. of Canada, Ltd.	Ville La Salle
United Metal Works Reg'd	481 St. Joseph., Lachine
Universal Sale & Vault Inc.	19 Queen St., Granby
Usine d'Outillage Gauthier Ltée	320 de Bellefeuille, St-Jérôme
V.D. General Metal Works	9484 Hamelin St., Montreal
Verdun Ornamental Iron Works	1146 Hicason, Verdun
Victoria Ornamental Metal Works	8975 Park Ave., Montreal
Victor General Contractors	2137 Bleury St., Montreal
Vulcan Steel Architectural Const. Limitée	11245 Victoria St., Montreal East
Waverly Ornamental Iron Works Co. Reg'd.	7010 Grand Avenue Montreal
Westend Iron Ornamental Reg'd.	5930 d'Aragon St., Montreal
Ontario:	
A.A.A. Ornamental Iron & Aluminum Co.	65 Wolsely St., Toronto
Accurate Ornamental Iron & Welding Co.	3036 Dundas St. W., Toronto
Acme Iron Company	11 Bishop St., Toronto
Acme Steel Co.	743 Warden Ave., Scarborough
Acorn Manufacturing Co.	15 Crooks St., Fort Erie
Adams, S.D., Welded Products Ltd.	550 John St., Sault Ste. Marie
Adanac Ornamental Iron Ltd.	James St. & Mohawk Rd., Hamilton
Albion Steel Products	344 Bering Ave., Toronto
All-Round Mfg. Co. Ltd.	(rear) 103 King St. W., Toronto
Alward, R., & Son	Staffordville
American Standard Products (Canada) Ltd.	800 Lansdowne Ave., Toronto
Anderson Mfg. Co.	3487 Dundas St. W., Toronto
Apex Bolt Products of Canada	28 Milford Ave., North Park
Apsco Products (Canada) Ltd.	29 Bermondsey Rd., Toronto
Arco Ornamental Iron Co.	Nash Road, Hamilton
Armson Iron Works Limited	1558 Howard Ave., Windsor
Art Fixtures & Metal Co.	197 - 30th St., Long Branch
Art Wire & Iron Co. Limited	3 Carlaw Ave., Toronto
Bell Metalcraft Ltd.	65 Broadview Ave., Toronto
Binnie Ornamental Iron Works	339 York St., Hamilton
Borden Metal Products (Canada) Ltd.	Dayfoot Street, Beeton

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Ontario - Continued:	
Border Cities Wire & Iron Ltd.	961 Walker Rd., Walkerville
Braun Ornamental Iron Works	289 Victoria St. N., Kitchener
Breuls Manufacturing Company	6166 Yonge St., Newton Brook
Brockhouse, J. & Co. (Canada) Ltd.	542 Evans Ave., Toronto 14
Brooks Mfg. Company	366 Rogers Road, Toronto
Canada Block Co. Ltd.	20 Division St., St. Catharine
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-Net-Craft Industries Ltd.	366 King St. N., Kitchener
Canadian Ornamental Iron Co. Ltd.	77 Rivalda Road, Toronto 15
Canadian Pittsburgh Piping Ltd.	835 Beach Rd., Hamilton
Carroll's Canadian Metals	3141 Danforth Ave., Toronto
Central Ornamental Iron Works	3 Gertrude St., Hamilton
Central Steel Works	372 Queen St. (rear), Peterborough
Central Welding Works	800 Ferguson St., North Bay
Chubb Safe Co., Ltd.	577 Oxford St., Toronto
Cleland Metal Products Limited	21 Phelps St., St. Catharines
Collingwood Steel Products	Huron & Minnesota Sts., Collingwood
Cooley, H.W., Machine & Arms Company Ltd.	Cobourg
Cunningham & Lea Ltd.	55 Blake St., Toronto
Custom Ornamental	357 South St., Windsor
Detroit Gasket & Mfg. (Canada) Ltd.	Eastside Centre St., Petrolia
Devon Metal Products	3100 Danforth Ave., Toronto
Dexion (Canada) Ltd.	Clayson Rd., Weston
Diamond Calk Horse Shoe Company	580 Front St. W., Toronto 2B
Dominion Brake Shoe Co. Ltd.	256 Portage Rd., Niagara Falls
Dominion Forge Limited	2480 Seminole St., Walkerville
Dominion Iron Works	153 Fraser St., Kingston
Dominion Iron Works Reg'd	181 Granville, Eastview
Dominion Safe & Vault Company Ltd.	564 Ferguson St., Niagara Falls
Dundas Iron & Steel Limited	46 Fieldway Road, Toronto
Dutch Aircraft Metal Works	249 Clarence St., Ottawa
Eastview Iron Works	72 St. Cecile, Eastview
Eberhard & Shrives Ltd.	625 Maitland St., London
El-Met-Part Ltd.	Dundas
Emberley Enterprises	57 Raleigh Ave., Toronto
Etobicoke Ironworks Ltd.	48 Fieldway Rd., Toronto
Express Metal Spinning	6 Phoebe, 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
Galt British Forge	Beverly St., Galt
General Conveyor Co.	126 Willowdale Ave., Willowdale
General Die & Machine Co. Ltd.	Major St. E., Welland

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Ontario - Continued:	
Gilbert Bros. Ltd.	371 Olivewood Road, Toronto
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
Hauser, John, Iron Works	148 Bedford Rd., Kitchener
Herring-Hall Marvin Safe Co. of Canada, Ltd.	54 Peter St., Toronto 2B
Higgins Mfg. Co.	23 Llewelyn St., Chatham
Hodgson's Steel & Ironworks	Kalar Rd., R.R.#1, Niagara Falls
Holbeck, B.A.	R.R. 3, Tillsonburg
Irwin, G.J.	91 Forest, Guelph
Jet Metal Products	(Rear) 113 Roncesvalles Ave., Toronto
Kawneer Company (Canada) Ltd.	Don Mills Rd., Toronto
Kendall Bronze & Iron Works Ltd.	2480 Dufferin St., Toronto
Killian Mfg. Corp., Canada Ltd.	240 Fleet St. E., Toronto
Kingsway Iron Works	348 Munster Ave., Toronto
Kitchen Installations Ltd.	Building # 113, Ajax
Kitchener Forging Co.	612 Victoria N., Kitchener
L.S. & Dick Company Ltd.	7 Eugenie St., Windsor
Lakeview Ornamental Ironworks	795 - 3rd St., Lakeview
Laws Mfg.	83 Burlington St., Hamilton
Leaside Iron & Ornamental Co.	121 Laird Drive, Leaside
Leeson & Baxter	75 - 32nd St., Long Branch
Levine Ornamental Iron Works	(rear) 26 Euclid Ave., Toronto
Lincoln Iron Works	Wright St., St. Catharines
Medland Enterprises Limited	191 Niagara St., Toronto
Metal Furniture Co.,	43 Colville Ave., Toronto
Metal Smiths Co. Ltd.	1073 Yonge St., Toronto
Metropolitan Metal Spinning Co. Ltd.	15 Jutland Rd., Toronto
Millard & Lumb	Place D'Armes, Kingston
Modern Ornamental Iron Works	18 Adams St., Hamilton
Modern Railings & Metalcraft Ltd.	10 Dawes Rd., Toronto
Moore Dry Kiln Co. of Canada Ltd.	Brampton
Mount Dennis Welding Ltd.	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.	32 Brydon Drive, Rexdale
Norris Iron Works Limited	818 Eastern Ave., Toronto
Northern Power & Industry Piping Ltd.	435 Fleet St. W., Toronto
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
Ornamental Iron	199 Concession, Kingston
Oshawa Ornamental Railings	47 Church St., Oshawa
Ottawa Iron Works Ltd.	256 McArthur Rd., Eastview
Peerless Plating Rack Co.	200 Bedford Rd., Toronto

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Ontario - Continued:	
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
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
Regina Ornamental Iron Works	3 Toro Road, Downsview
Richmond Machine & Tool	184 Bathurst St. S., Toronto
Richvale Ornamental Iron	16th Ave., Richvale
Riverside Fabrication & Welders	312 Lauzon, Riverside
Roberts, Art, & Son	1025 Barton St. E., Hamilton
Roman Railings	2696 St. Clair Ave. N., Toronto
Roper Steel Construction Co.	2902 Eglinton Ave. E., Toronto
Royal Ornamental Iron	362 Silvertown Ave., Toronto
Sass Mfg. Limited	R.R. No. 4, Chatham
Schomberg Brooder Co. Ltd.	Schomberg
Seeley, J.W. Industries Ltd.	Holland St., Dundalk
Sheepbridge Engineering (Canada) Ltd.	265 Edinburgh Rd., Guelph
Specialty Equipment Company Ltd.	31 Milford Ave., Toronto
Steel Company of Canada, Limited	River St., Gananoque
Stirling Page Industries Limited	1177 Calendonia Rd., Toronto
St. Lawrence Steel & Wire Co. Ltd.	Gananoque
Streamline Metalcraft Co. Ltd.	142 Bentworth Ave., Toronto
Sudbury Ornamental Iron Works Limited	633 Notre Dame St., Sudbury
Supercraft Ornamental Iron works	41 Kipling Ave. S., Toronto
Superior Barn Equipment Company Ltd.	Fergus
Taylor, J. & J., Safe Works Ltd.	145 Front St. E., Toronto
Thamesville Metal Products, Limited	Thamesville
Thompson, John F.	R.R. #1, Fruitland
Thunderbay Metal Industries	716 McGillivray St., Fort William
Toronto Railings	61 Logan Ave., Toronto
Trudel & McAdam, Limited	399 Laurier Ave. W., Ottawa
Twist, Roy Ornamental	230 Vancouver, London
United Fabricators Limited	269 Edward, St., London
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
Vanderbilt Metal Products	265 Montreal Rd., Eastview
Victor Manufacturing & Gasket Company of Canada Ltd. ...	Victor Dr. & Chester St., St. Thomas
Welco Iron Works	353 Dain Ave, Crowland
Welland Vale Mfg. Co. Ltd. (T.F. Shurly Works)	Phelps St., St. Catharines
Wellington Welderies Limited	15 Alma St. S., Guelph
Wenger, Emile, Wrought Iron Work	718 Ossington Ave., Toronto

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Continued

Name	Address
Ontario - Concluded:	
Wentworth Steel & Manufacturing Co.	125 Burton St., Hamilton
Weston Steel Products	30 Brydon Drive, Rexdale
Wilby Iron Works	3 Wilby Crescent, Weston
Willoughby Tool & Die Works	Garrison Rd. & Central Ave., Fort Erie
Wilson Mfg. Co.	Bolton
Wilson Jones Co. (Canada) Ltd.	107 Front St. E., Toronto
Wrought Iron Ornamental Works	222 Mavety St., Toronto
Wrought Iron Products	R.R. #8. Clarke Side Road, London
York Metal Spinning Co.	278 King St. E., Toronto
Manitoba:	
Atlas Industries	1835 Aagaard Ave., Brandon
Automatic Stacker Co. Ltd.	810 Archibald St., St. Boniface
Betts Eastman Ltd.	780 Portage Ave., Winnipeg
Bucks Ornamental Iron Works	205 Berry St., St. James
Cowin & Co. Ltd.	1137 Pacific Ave., Winnipeg
Dominion Bronze & Iron, Limited	Pacific and Yeoman Sts., Winnipeg
Henry's Iron Works	R.R. 3, Winnipeg
Kings Ornamental Iron Works	1898 Main St., Winnipeg
Manitoba Bridge & Engineering Works Ltd.	845 Logan Ave., Winnipeg
Watson's Iron & Wire Works	711 Maryland St., Winnipeg
Western Tools & Industries Ltd.	144 Messenger St., Winnipeg
Wrought Iron Products	634 Erin St., Winnipeg
Saskatchewan:	
Iron Railing Co. of Saskatoon	116 Avenue K. South, Saskatoon
Modern Iron Products	140 Avenue C. South, Saskatoon
Nutana Iron Works	620 Main St., Saskatoon
Ornamental Iron Works	640 Avenue N. South, Saskatoon
Alberta:	
Central Ornamental Iron	829-2nd Ave. S.W., Calgary
Deco Mfg. & Sales Co.	7223-104 St., Edmonton
Edmonton Iron & Wire Works	10361-96th St., Edmonton
General Tinning Co. Ltd.	10581-105th St., Edmonton
Genes Welding	(Rear) 10411-95th St., Edmonton
Gerein Cantileder Step. Co.	10402-59th Ave., Edmonton
Industrial Iron Works Ltd.	1511 Centre St. N., Calgary
Iron Railings Co. of Edmonton	14524-115 Ave., Edmonton
Jacobs Ornamental Iron Works Ltd	10565-114th St., Edmonton
Mitchell Paraffin Scrapers Ltd.	12510-123rd St., Edmonton
Scandia Iron Works	902-9 Ave., West, Calgary
Scott, S.F., Mfg. Co.	766-14 St. S.W., Medicine Hat
South Side Ornamental Iron Works	6722-81 Street, Edmonton
Wemas Metal Mfg. Co. Ltd.	612-35th Ave. S.W., Calgary
Western Ornamental Iron Works	240-3rd Ave. E., Calgary



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List of Firms in the Miscellaneous Iron and Steel Products Industry, 1957 - Concluded

Name	Address
British Columbia:	
Alliance Ware Ltd.	1590 Powell St., Vancouver
Art Iron Company	5550 E. Hastings St., Burnaby 2
B.C. Iron Art	2036 Curragh Ave., South Burnaby
Blair Iron Works Ltd.	825 Agnes St., New Westminster
Canada Chain & Forge Co. Ltd.	Granville Island, Vancouver
Dan-Can Manufacturing Co.	1723 W. 4th Ave., Vancouver
Dura Steel Co. Ltd.	1375 E., Pender, Vancouver
Edward Welding Limited	737 Broughton St., Victoria
Fleck Bros. Ltd.	110 Alexander St., Vancouver
Fletcher Lock & Safe Co. Ltd.	330 Cordova St. West, 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, Richmond
Kingsway Fireplace Appliance & Ornamental Iron Ltd.	996 Kingsway, Vancouver
Lister Iron & Chain Works Ltd.	2021 Alberta St., Vancouver
McBain, A.J., Ltd.	1968 W. Georgia St., Vancouver
National Steel Products Ltd.	2616 E. Hastings St., Vancouver
North West Iron Works Ltd.	1488 Fulton Ave., West Vancouver
Ornamental Bronze Co. Ltd.	1125 Vernon Drive, Vancouver
Pearson Wire & Iron Works (1941) Ltd.	2105 Franklin St., Vancouver
Pion Ornamental Iron Works	2306 Burrard St., Vancouver
Premier Engineering & Iron Works	6984 Kingsway, Burnaby
Riverside Iron Works	1887 Marine Drive N., Vancouver
Selander Metal Works	953 View St., Victoria
Severson Bros. Iron Works	10225 - 120th St., North Surrey
Spin-Craft Mfg. Co.	1599 Venables St., Vancouver
Steel Fabricators Western Ltd.	900 West Pender St., Vancouver
Surrey Iron Works Ltd.	10473 Trans-Canada Hwy., North Surrey
Swiss-Canadian Ornamental Iron	369 W. Broadway, Vancouver
Tryson & Son Iron Works Ltd.	8975 Oak St., Vancouver
Vulcan Metal Works	1632 W. 4th Ave. (rear), Vancouver
Weld Craft Co.	1306 Boundary Rd., Burnaby
Whalley Welding & Iron Works	13625 - 104 A Ave., Whalley
Wilfro Mfg. Co. Ltd.	880 Clarke Drive, Vancouver
Williamson, John M.	56 W. 61st St., Vancouver