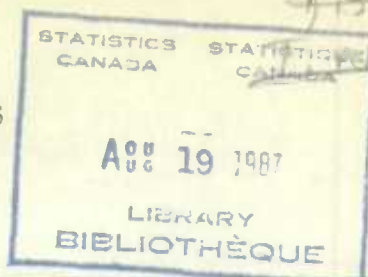


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Annual Industry Report

Iron and Steel and Their Products Group

THE WIRE AND WIRE GOODS INDUSTRY - 1948

This report presents statistics for the Wire and Wire Goods Industry which is a part of the iron and steel group and covers all establishments in Canada engaged chiefly in drawing iron and steel wire or in fabricating products from wire of iron or steel.

In 1948 the 102 factories in this industry were distributed by provinces as follows: Ontario, 60; Quebec, 25; British Columbia, 11; New Brunswick, 2; Nova Scotia, 1; Manitoba, 2; and Alberta, 1.

Factory sales in 1948 were valued at \$63,947,687 including plain and galvanized wire, barbed wire, wire fencing, wire nails, tacks, staples, screws, wire cloth, wire rope, bale ties, upholstering springs and other such commodities. In 1947 factory sales were reported at \$54,563,614 and in 1946 at \$40,133,889.

The 12 wire-drawing plants which operated in 1948 employed 3,920 workers, while the 90 establishments engaged only in the fabricating of wire goods had 3,026 workers. Sales from the wire-drawing plants amounted to \$39,284,487 and from the fabricating plants to \$24,663,200.

The average number of employees in all plants in 1948 was 6,946 of whom 4,549 worked in Ontario and 1,623 in Quebec. Payments to the 1,207 salaried employees totalled \$3,581,716 while the 5,739 wage-earners were paid \$12,573,439, a total for salaries and wages of \$16,155,155. In 1947 payments amounting to \$13,911,469 were made to 6,687 employees.

Table 1 - PRINCIPAL STATISTICS OF THE WIRE AND WIRE GOODS INDUSTRY, 1944-1948

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of purchased materials at works	Gross selling value of shipments at works
			\$	\$	\$	\$
1944	84	6,575	11,449,592	934,152	13,506,456	41,609,836
1945	89	6,158	10,791,526	953,731	13,837,950	41,026,403
1946	97	6,140	11,130,686	893,986	12,528,160	40,133,889
1947	97	6,687	13,911,469	1,018,054	18,278,925	54,563,614
1948	102	6,946	16,155,155	1,135,590	20,957,865	63,947,687
Per cent change 1948 from 1947.	..	+3.9	+16.1	+11.5	+14.7	+17.1

Note: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - PRINCIPAL STATISTICS, BY SUB-GROUPS, 1947 and 1948

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of purchased materials at works	Gross selling value of shipments at works
			\$	\$	\$	\$
<u>1947</u>						
Wire-drawing plants	12	3,807	8,192,463	807,468	9,314,110	32,567,743
Fabricating plants only	85	2,880	5,719,006	210,586	8,964,815	21,995,871
TOTAL	97	6,687	13,911,469	1,018,054	18,278,925	54,563,614

This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 2 - PRINCIPAL STATISTICS, BY SUB-GROUPS, 1947 and 1948 (Concluded)

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of purchased materials at works	Gross selling value of shipments at works
			\$	\$	\$	\$
<u>1948</u>						
Wire-drawing plants	12	3,920	9,273,525	887,801	11,070,385	39,284,487
Fabricating plants only	90	3,026	6,881,630	247,789	9,887,480	24,663,200
TOTAL	102	6,946	16,155,155	1,135,590	20,957,865	63,947,687

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1947 and 1948

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of purchased materials at works	Gross selling value of shipments at works
			\$	\$	\$	\$
<u>1947</u>						
Nova Scotia	1)	389	840,329	73,676	963,385	4,460,643
New Brunswick ..	2)					
Quebec	22	1,526	2,977,061	280,995	3,279,283	12,222,305
Ontario	57	4,409	9,374,340	626,989	11,644,957	33,718,094
Manitoba	2)	14	22,807	1,266	13,515	51,824
Alberta	1)					
British Columbia	12	349	696,932	35,128	2,377,785	4,110,748
CANADA	97	6,687	13,911,469	1,018,054	18,278,925	54,563,614
<u>1948</u>						
Nova Scotia	1)	389	936,013	65,837	1,146,653	5,519,783
New Brunswick ..	2)					
Quebec	25	1,623	3,535,442	320,827	3,905,830	15,114,331
Ontario	60	4,549	10,827,368	712,037	13,118,531	38,606,637
Manitoba	2)	15	25,813	1,176	11,651	55,897
Alberta	1)					
British Columbia	11	370	830,519	35,713	2,775,200	4,651,039
CANADA	102	6,946	16,155,155	1,135,590	20,957,865	63,947,687

Table 4 - PRODUCTS OF THE WIRE AND WIRE GOODS INDUSTRY, 1948

Note: Data given in this table are for the Wire and Wire Goods Industry, which includes only the concerns engaged chiefly in drawing iron and steel wire or in fabricating products from wire of iron or steel. Figures for the individual items do not necessarily represent the total output for Canada as there may also have been an output by concerns classified to other industrial groups. See Tables 6-10 for total production in Canada of certain specified items.

Product	Unit of measure	Quantity made	Quantity sold	Income from sales
				\$
<u>SECTION "A" - WIRES</u>				
(Total production, whether for sale or for further manufacture)				
Iron and steel wires -				
Plain wire	Net ton	246,461	58,252	6,346,971
Galvanized wire	Net ton	63,258	28,374	3,674,267
Other coated wire	Net ton	4,071	2,596	397,025
Barbed wire	Net ton	9,306	9,128	1,104,935
Other wire, including annealed	Net ton	1,301	285	27,747
Cold rolled flat wire of all sizes, qualities and finishes, including nut steel	Net ton	1,909	1,280	274,509
Welding rods or welding wire -				
Extruded or bare, ready for welding purposes.	Net ton	3,963	3,764	763,003
In coils for sale for fabrication into extruded welding rods or bare wire, straightened and cut	Net ton	8,557	5,282	502,321
Wire bale ties	Net ton	6,339	5,986	749,329

Table 4 - PRODUCTS OF THE WIRE AND WIRE GOODS INDUSTRY, 1948 (Concluded)

Product	Unit of measure	Quantity made	Quantity sold	Income from sales
SECTION "B" - NAILS, STAPLES AND TACKS				
① Wire nails, iron and steel (all wire nails, including shoe rivets and other small sizes of wire nails)	kegs	1,735,071	1,741,037	9,804,316
③ Cut nails, iron and steel (all cut nails, and spikes cut from plate, including special large head cut shingle nails, but not including clout nails nor other small nails commonly classed as tacks)	kegs	18,055	18,809	170,832
Wire staples, iron and steel, of all kinds	kegs	31,436	32,059	219,152
Tacks, all kinds (all cut and wire tacks, including hob nails, clout nails, trunk nails and other small cut nails, but not cut shingle nails)	lb.	4,494,351	3,884,928	828,953
Miscellaneous, including thumb tacks, upholstery nails, brass and copper nails, aluminum nails and staples for paper stitching .....	...	...	...	595,105
SECTION "C" - WIRE FENCING AND WIRE NETTING				
Woven wire farm fence	tons	20,757	20,238	2,648,394
Woven wire chain link fabric (including tonnage for industrial fences)	tons	1,116	1,278	281,113
Steel fence posts and railing	tons	4,850	4,765	427,339
Gates	No.	31,489	29,520	348,248
Snow fence .....	...	...	...	336,075
Welded or woven wire mesh, steel, for concrete reinforcement, or purposes other than fencing	tons	6,214	6,181	967,395
Wire cloth of iron or steel, including screen cloth .....	...	...	...	2,846,203
Miscellaneous fencing and netting .....	...	...	...	584,350
SECTION "D" - WIRE GOODS				
Steel wire rope or cable	tons	18,670	18,243	9,210,799
Twisted strand wire (including galvanized guy wire, wire clothes lines, twisted bed strand)	tons	3,772	3,857	955,473
Steel hoops, wire and other, for casks, barrels or kegs .....	...	...	...	159,499
⑤ Steel wire upholstery springs and constructions .....	...	...	...	4,073,971
⑤ Other steel wire springs (except bed springs) ..	...	...	...	2,677,900
Miscellaneous wire goods (including wire lacing, hair pins, tire braids, wire paper clips, wire guards, etc.) .....	...	...	...	4,862,954
SECTION "E" - PRODUCTS OTHER THAN WIRE AND WIRE GOODS				
Bolts and nuts, horseshoe calks, screws, perforated metals, etc. ....	...	...	...	8,098,143
Amount received for repair work .....	...	...	...	11,376
TOTAL .....	...	...	...	63,947,687

Table 5 - MATERIALS USED IN THE WIRE AND WIRE GOODS INDUSTRY, 1948

Material	Unit of measure	Materials made in producers' own works	Purchased Materials	
			Quantity	Cost at works
				\$
Iron and steel -				
Bars	Net ton	3,757	1,220	100,425
Wire rods	Net ton	182,531	97,791	5,884,329
Wire--Plain	Net ton	55,544	34,143	5,221,147
Galvanized	Net ton	14,520	16,180	2,498,819
Sheets	Net ton	1,517	524	64,412
Strips	Net ton	...	4,020	447,797
Pipe and tubing .....	...	...	...	115,067
Nail plate	lb.	1,240,817	450,681	28,510
Tack plate	lb.	3,526,525	1,941,843	112,207
Other iron and steel .....	...	...	...	191,293
Other metals -				
Aluminum rods, wire, etc.	lb.	...	185,422	52,361
Copper bars, rods, sheets, etc. ...	lb.	...	958,116	240,155
Brass and bronze rods, sheets, etc.	lb.	...	2,827,770	879,335
Lead	lb.	...	676,269	110,630
Tin	lb.	...	17,270	16,061
Zinc (spelter)	lb.	...	7,564,667	996,506
All other metals .....	...	...	...	218,786
Other materials -				
Acid, muriatic, 20° Bé	lb.	...	2,141,839	30,836
Acid, sulphuric, 100%	lb.	...	15,918,002	173,543
Shipping containers .....	...	...	...	1,077,022
All other materials .....	...	...	...	2,498,624
TOTAL .....	...	...	...	20,957,865

Table 6 - TOTAL PRODUCTION AND FACTORY SALES OF STEEL WIRE, 1945-1948

Year		Plain wire	Galvanized wire	Barbed wire	Other wire, including other coated and annealed
1945 -	Quantity made	tons 214,475	60,246	11,680	2,789
	Quantity sold	tons 56,070	23,711	11,476	2,131
	Income from sales	\$ 4,605,066	2,322,294	975,166	218,387
1946 -	Quantity made	tons 184,392	49,325	8,895	2,563
	Quantity sold	tons 47,792	20,056	8,968	2,334
	Income from sales	\$ 4,344,673	2,011,727	850,512	226,878
1947 -	Quantity made	tons 238,301	65,205	10,585	4,723
	Quantity sold	tons 56,482	26,631	10,382	2,873
	Income from sales	\$ 5,417,045	3,017,452	1,106,127	343,236
1948 -	Quantity made	tons 246,461	63,258	9,306	5,372
	Quantity sold	tons 58,252	28,374	9,128	2,881
	Income from sales	\$ 6,346,971	3,674,267	1,104,935	424,852

Note: Figures on quantity made include the amounts made and used in subsequent processes in the same plants, such as the manufacture of nails, galvanized wire, etc.

Table 7 - TOTAL PRODUCTION AND FACTORY SALES OF WIRE FENCING, 1945-1948

Year	Quantity made	Quantity sold (net tons)	Income from sales \$
1945 - Farm fence	23,424	22,839	2,092,807
Chain link fabric	1,206	1,234	194,260
TOTAL	24,630	24,073	2,287,067
1946 - Farm fence	17,876	20,277	1,992,011
Chain link fabric	1,695	1,616	286,046
TOTAL	19,571	21,893	2,278,057
1947 - Farm fence	24,297	22,675	2,542,568
Chain link fabric	1,766	1,646	298,464
TOTAL	26,063	24,321	2,841,032
1948 - Farm fence	20,757	20,238	2,648,394
Chain link fabric	1,116	1,278	281,113
TOTAL	21,873	21,516	2,929,507

Table 8 - TOTAL PRODUCTION AND FACTORY SALES OF NAILS, TACKS AND STAPLES, 1945-1948

Year	Iron and steel wire staples kegs	Iron and steel wire nails and spikes kegs	Wire and cut tacks of all kinds lb.	Iron and steel cut nails kegs
1945 - Quantity made	40,600	1,399,595	4,317,821	15,644
Quantity sold	43,457	1,399,355	4,311,052	17,212
Value of sales \$	200,863	5,512,718	611,088	136,224
1946 - Quantity made	32,673	1,176,656	5,009,389	18,720
Quantity sold	33,607	1,210,754	4,942,004	19,549
Value of sales \$	174,222	5,338,431	693,349	157,710
1947 - Quantity made	40,730	1,548,283	4,834,380	18,699
Quantity sold	40,105	1,523,862	4,804,116	18,048
Value of sales \$	223,433	7,446,036	838,647	145,478
1948 - Quantity made	31,436	1,735,071	4,494,351	18,055
Quantity sold	32,059	1,741,037	3,884,928	18,809
Value of sales \$	219,152	9,804,316	828,953	170,832

Note: 1 keg = 100 pounds.

Table 9 - TOTAL PRODUCTION AND FACTORY SALES OF STEEL WIRE ROPE AND CABLE, 1939-1948 (From all industries)

Year	Wire rope and cable			Twisted strand wire			Total value of sales \$
	Quantity made	Quantity sold	Income from sales	Quantity made	Quantity sold	Income from sales	
	Tons	Tons	\$	Tons	Tons	\$	
1939	Not available		3,045,417	Not available		207,905	3,253,322
1940	12,916	12,779	5,132,285	2,407	1,569	346,804	5,479,089
1941	17,075	17,818	6,806,336	2,610	2,652	583,495	7,389,831
1942	18,038	18,193	8,978,725	1,871	2,058	551,500	9,530,225
1943	18,360	18,341	8,964,101	1,505	1,527	356,279	9,320,380
1944	21,118	21,107	9,841,967	1,754	1,847	455,472	10,297,439
1945	20,466	20,148	9,346,047	2,472	2,408	561,239	9,907,286
1946	15,341	15,544	7,219,582	2,081	2,081	434,915	7,654,497
1947	18,288	18,240	8,699,785	2,186	2,160	480,464	9,180,249
1948	20,809	20,399	10,460,799	5,086	5,038	1,383,871	11,844,670

Table 10 - TOTAL PRODUCTION AND FACTORY SALES OF STEEL BALE TIES, 1939-1948

Year	Quantity made tons	Quantity sold tons	Income from sales \$	Year	Quantity made tons	Quantity sold tons	Income from sales \$
1939	5,744	5,061	403,435	1944	4,857	4,901	450,353
1940	5,937	5,825	505,018	1945	5,232	5,311	497,661
1941	5,929	6,064	543,719	1946	5,196	5,099	519,405
1942	5,928	5,832	531,000	1947	6,503	6,330	734,825
1943	4,332	4,411	398,785	1948	6,339	5,986	749,329

Table 11 - IMPORTS OF STEEL WIRE AND SPECIFIED WIRE PRODUCTS, 1947 and 1948

Item	1 9 4 7		1 9 4 8		
	Quantity	\$	Quantity	\$	
W i r e					
Wire of iron or steel:- barbed fencing, coated or not	cwt.	746	3,761	1,232	6,204
Wire of iron and steel, drawn flat or cold rolled flat after drawing, coated or not, n.o.p., not more than .25 inch in width and less than .1875 inch in thickness	cwt.	3,252	47,595	3,781	56,230
Wire of iron or steel, coated with zinc or spelter, n.o.p.	cwt.	33,489	227,927	20,451	165,149
Wire of iron or steel, single or several, coated, n.o.p., covered with any material, including cable so covered	cwt.	6,933	160,967	6,779	151,942
Wire rope for rigging of ships and vessels	cwt.	1,746	30,301	914	14,365
Wire of iron or steel, twisted, braided or stranded, including wire rope or cable, coated or not, n.o.p.	cwt.	24,896	270,681	29,758	318,857
Wire of steel, spring, not less than .40 per cent by weight of carbon, .128, .116, .104 and .092 inch in diameter with tolerance not to exceed .003 inch, for the manufacture of mattresses, cushions or upholstery	cwt.	23,920	159,549	48,252	330,135
Wire of steel, flat or woven flat, including steel strip in the coil, coated or not, .064 inch in thickness or thinner, with tolerance not to exceed .002 inch, for the manufacture of corset clasps, steels, wires and dress stays	cwt.	4,095	146,424	4,243	152,283
Wire of steel, valued at not less than 2½ cents per pound, for the manufacture of wire rope ..	cwt.	361,540	3,088,976	470,563	4,652,427
Wire of steel, single, not covered, in coils, for trolling in bona fide deep sea or inland commercial fishing operations, n.o.p. ....	...	...	10,300	...	10,607
Wire, of rust or acid resisting steel, twisted or stranded for commercial operations .....	...	...	9,958	...	11,758
Wire, steel, for the manufacture of machine card clothing	cwt.	122	4,833	63	2,499
Wire of iron or steel, coated with zinc or spelter, curved or not, in coils, not more than .144 inch and not less than .080 inch in diameter, with tolerance not to exceed .004 inch, for the manufacture of wire fencing	cwt.	11,151	50,584	5,133	30,199
Wire of steel, n.o.p.	cwt.	200,853	1,630,842	268,104	2,110,746
Woven or welded wire fencing of iron or steel, from wire not more than .144 inch and not less than .080 inch in diameter, with tolerance not to exceed .004 inch; wire fencing of iron or steel, coated or not, n.o.p. ....	...	...	16,991	...	105,883
Wire cloth of iron or steel .....	...	...	103,255	...	237,892
Wire netting of iron or steel .....	...	...	282,045	...	411,198

Table 11 - IMPORTS OF STEEL WIRE AND SPECIFIED WIRE PRODUCTS, 1947 and 1948 (Concluded)

Item	1 9 4 7		1 9 4 8	
	Quantity	\$	Quantity	\$
<u>Wire (Concluded)</u>				
Woven or welded wire fencing of iron or steel, coated or not, n.o.p. ....	...	125,113	...	156,664
Woven netting of iron or steel, coated, for use on fur farms .....	...	77,329	...	23,820
Wire screens, doors and windows .....	...	40,353	...	5,503
Cellulose acetate film reinforced with wire mesh ...	...	68,367	...	62,092
Welding rods or welding wires of all kinds cwt.	95,214	1,393,294	87,164	1,238,444
<u>Nails, Spikes and Tacks</u>				
Cut nails, of iron or steel, coated or not cwt.	3,292	30,202	6,883	65,109
Railway spikes and other spikes, of iron or steel, coated or not, n.o.p. cwt.	2,296	11,860	2,017	11,830
Tacks of all kinds, n.o.p. lb.	9,810	3,987	15,932	7,724
Wire roofing nails of all sizes and wire nails one inch or more in length, of iron or steel, coated or not	cwt.	82,934	732,729	126,308
Wire nails less than one inch in length, and nails and brads, n.o.p., of iron or steel, coated or not	lb.	236,142	40,352	299,897
				69,251

Table 12 - EXPORTS OF STEEL WIRE AND SPECIFIED WIRE PRODUCTS, 1947 and 1948

Item	1 9 4 7		1 9 4 8	
	Quantity	\$	Quantity	\$
Wire, barbed, of iron or steel	cwt.	31	244	59
Wire cable and wire rope of iron and steel .....	...	366,105	...	313,116
Wire screen of iron .....	...	171,017	...	217,849
Woven wire fencing of iron and steel .....	...	5,001	...	4,166
Wire of iron and steel, n.o.p. ....	...	109,330	...	58,139
Nails, wire	cwt.	639	3,808	37,076
Tacks of all kinds, of iron and steel	cwt.	18,214	401,788	14,987
Nails and brads, of iron and steel, n.o.p.	cwt.	4,594	42,870	2,423
				27,032

Table 13 - EMPLOYEES, SALARIES AND WAGES, IN THE WIRE AND WIRE GOODS INDUSTRY, 1947 and 1948

Province	Average number of employees					Salaries	Wages	TOTAL SALARIES and WAGES
	On salaries		On wages		Total			
	Male	Female	Male	Female				
<u>1 9 4 7</u>								
Nova Scotia)	34	6	349	...	389	111,318	729,011	840,329
New Brunswick ..)	206	85	1,082	153	1,526	781,622	2,195,439	2,977,061
Quebec	513	258	3,156	482	4,409	2,136,963	7,237,377	9,374,340
Ontario	5	...	9	...	14	7,600	15,207	22,807
Manitoba	42	20	211	76	349	192,774	504,158	696,932
Alberta	800	369	4,807	711	6,687	3,230,277	10,681,192	13,911,469
British Columbia								
CANADA								
<u>1 9 4 8</u>								
Nova Scotia)	39	5	345	...	389	118,324	817,689	936,013
New Brunswick ..)	223	98	1,167	135	1,623	889,442	2,646,000	3,535,442
Quebec	502	271	3,304	472	4,549	2,345,472	8,481,896	10,827,368
Ontario	6	...	9	...	15	9,431	16,382	25,813
Manitoba	42	21	218	89	370	219,047	611,472	830,519
Alberta	812	395	5,043	696	6,946	3,581,716	12,573,439	16,155,155
British Columbia								
CANADA								

DIRECTORY OF FIRMS IN THE WIRE AND WIRE GOODS INDUSTRY - 1948

Note: This is not intended to be a complete list of concerns which manufacture wire and wire goods in Canada, but is merely a list of the firms which the Bureau has classified to the Wire and Wire Goods Industry. This industry includes only plants that manufactured wire or wire goods of iron or steel as their chief products. Producers of copper wire and cable for electrical purposes have been classified to the Electrical Apparatus and Supplies Industry.

Name of FirmLocation of PlantNova Scotia -

X Dominion Steel and Coal Corp. Ltd. (*) ✓

Sydney

New Brunswick -

New Brunswick Wire Fence Co. Ltd.

402 Main St., Moncton

X Dominion Steel and Coal Corp. Ltd. (*) ✓
(James Pender & Co. Ltd.)

320 Charlotte St., Saint John

Quebec -

Anglo-Canadian Wire Rope Co. Ltd.

Fairview Ave., Lachine

Artistic Wire Works

8152 Drolet St., Montreal

Belanger, J. A.

Rivière Bleue

Bostitch-Canada Ltd.

Confederation Bldg., Montreal

Canadian Blank Book Company

7275 St. Urbain St., Montreal

Canadian Staples Limited

504 St. Lawrence Blvd., Montreal

O X Canadian Tube & Steel Products Limited (*) ✓

Cogan Metal Products Limited

5900 St. Patrick St., Montreal

City Wire & Iron Products Co.

380 Dorchester St. W., Montreal

Dominion Wire Rope and Cable Co. Limited

1584 Laurier Ave. E., Montreal

Foster Springs Reg'd.

175 St. Joseph St., Lachine

General Wire Works

Granby

Gaylord Products of Canada Ltd.

1315 St. Catherine St. E., Montreal

Helical & Cable Shop

2035 St. Anne St., St. Hyacinthe

Laurentian Wire Products Reg'd.

11419 Victoria Ave., Montreal

Maxwell Manufacturing Co.

9221 St. Lawrence Blvd., Montreal

New York Wire Works Ltd.

1950 Rosemount Blvd., Montreal

Pennsylvania Co. of Canada

4375 Iberville St., Montreal

Perfect Dryers Ltd.

1361 Notre Dame St. E., Montreal

Renmarc Wire Products Reg'd.

6651 Des Ecores St., Montreal

Sorel Screen Novelty Reg'd.

2166 Lartigue St., Montreal

O X Steel Company of Canada, Ltd. (*) ✓

39 Filiatrault St., St. Joseph de Sorel

Steel Company of Canada, Ltd. (*) ✓

2320 Notre Dame St. W., Montreal

Steel Heddle Co. of Canada, Limited

75 St. Joseph St., Lachine

United Shoe Machinery Co. of Canada, Ltd.

6259 Notre Dame St. E., Montreal

2610 Bennett Ave., Montreal

Ontario -

Alton Machine Company

911 St. Clarens Ave., Toronto

American Trimming Co. Ltd.

141 Spadina St., Toronto

Andrews Wire Works of Canada Ltd.

Watford

Artcraft Shoppe

60 Colborne St., Toronto

Argos Mfg. Co.

Stoney Creek

Atlas Spring & Cushion Co.

6 Lisgar St., Toronto

Barret Bob Pin Co. Ltd.

255 Davenport Road, Toronto

Brown Wire Specialty Co.

16 George St., Hamilton

Bull Dog Lacer Company Canada, Limited

14 Ferguson Ave., Hamilton

Canada Tack and Nail Company

Morrisburg

Canadian Spring Co.

2784 Dundas St. W., Toronto

Canadian Steel Corporation Ltd. (*) ✓

Ojibway

Canadian Wire Specialties

905 Bathurst St., Toronto

City Wire Works Co.

1082 Queen St. W., Toronto

Denning-Canadian Fence Company

Perth

Dominion Tack & Nail Company Limited

431 Dundas St., Galt

Directory of Firms in the Wire and Wire Goods Industry - 1948 (Continued)

Name of Firm	Location of Plant
<u>Ontario - (concluded)</u>	
Donald Ropes & Wire Cloth Limited	180 King William St., Hamilton
Farrier Wire Goods Company	22 Mulock Ave., Toronto
Fitzgerald-McAvoy Wire Goods	3431 Dundas St. W., Toronto
Florists' Wire Works	364 Broadview Ave., Toronto
Frost Steel & Wire Company Limited (*)	250 Lottridge St. N., Hamilton
Garden City Wire Works Co.	Pelham Road, St. Catharines
General Spring Products Ltd.	22 Charles St., Kitchener
Gerrard Company Ltd.	390 King St. E., Hamilton
X Graham Nail & Wire Products, Limited (*)	35 Fraser Ave., Toronto
Greening, B., Wire Co. Ltd. (*)	55 Queen St., Hamilton
Hamilton Wire Products Limited	304 Gage Ave., Hamilton
Hi-Bek Precision Spring Co.	216 Fairfield Ave. N., Hamilton
Hollup Corporation Limited	719 King St. W., Toronto
Hopkins Co., John	298 Markham St., Toronto
Hosiery Stretcher Mfg. Co.	103 Catherine St. S., Hamilton
Imperial Wire Specialty	1242 Bloor St. W., Toronto
Independent Nail Co. Ltd. <i>not making</i>	180 Beverly St., Galt
Isard Le Fevre Mfg. Co. Ltd.	500 King St. W., Toronto
Keenan Fence Company	Third Ave. E., Owen Sound
Kitchener Spring Co. Limited	34 Bridgeport Rd., Waterloo
Laidlaw Bale Tie & Wire Company Limited (*)	Birmingham St., Hamilton
Libby Manufacturing	Tecumseh
Lucas, Charles, Co.	551 Eastern Ave., Toronto
Lundy Steel Products, Limited	Dunnville
Marshall Specialty Co. Ltd.	1417 Dundas St. W., Toronto
National Standard Company Canada Ltd.	133 Woolwich St., Guelph
New Automatic Screens Ltd.	Oshawa
No-Sag Spring Company Limited	445 Nightingale Ave., London
Ontario Wire Products Co.	Stoney Creek
Pritchard, E. W., and Sons	99 Torrens Ave., Toronto
Regal Spring Co.	68 Claremont St., Toronto
Rice, Henry E.	500 Wellington St. W., Toronto
Robertson, P. L., Mfg. Co. Ltd.	Bronte St., Milton
St. Catharines Form Twist and Wire Works	20 Pelham Rd., St. Catharines
Servos & Bateman	46 Kelly St., Hamilton
Steel Company of Canada Limited (*)	Birmingham St. and 334 Wellington St. N., Hamilton
Steele Brothers Ltd.	47 Johnston St., Guelph
Steele's Wire Springs Limited	33 Baker St., Guelph
Superior Wire Works	1216 Dundas St. W., Toronto
Toronto Wire Works Co.	2108 Dundas St. W., Toronto
Tyler, W. S., Co. of Canada, Ltd.	Kensington Place, St. Catharines
Universal Wire & Iron Works	401 Glengrove Ave. W., Toronto
Wallace Barnes Company Limited	274 Sherman Ave. N., Hamilton
Waterloo Spring Co. Ltd.	102 Breithaupt St., Kitchener
Young, L. A., Industries of Canada, Ltd.	1441 McDougall Ave., Windsor
<u>Manitoba -</u>	
Nolin-Hunter Mfg. Co.	376 Bertrand St., St. Boniface
Phoenix Mfg. Co. Ltd.	674 Tache St., St. Boniface
<u>Alberta -</u>	
Alberta Wire Works	10846 - 95th St., Edmonton



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Directory of Firms in the Wire and Wire Goods Industry - 1948 (Concluded)Name of FirmLocation of PlantBritish Columbia -

Abel Mfg. Co.	600 West 6th Ave., Vancouver
B. C. Anchor Fence Co. Ltd.	1031 Pender St. W., Vancouver
B. C. Wire Works	1328 - 73rd Avenue W., Vancouver
British Ropes Canadian Factory Limited	Granville Island, Vancouver
Clifford Wire Works	384 Kerr Ave., Victoria
Cory, W. C.	Ladner
Industrial Wire & Iron Works	138 E. Fourth Ave., Vancouver
X Morrison Steel & Wire Co. Ltd. (*)	Granville Island, Vancouver
Pacific Wire Company	1362 Franklin St., Vancouver
Simplex Wire Supplies	842 Powell St., Vancouver
Wright's Canadian Ropes Limited	Granville Island, Vancouver

(*) Wire-drawing plants.

