



MANUFACTURERS OF ELECTRIC WIRE AND CABLE

1960

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ANNUAL CENSUS OF MANUFACTURES

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

... figures not appropriate or not applicable.

— nil or zero.

EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1960 are as follows:

Period Covered

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

Establishment

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

Employees

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

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-

housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

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

Salaries and Wages

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

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

Cost of Fuel and Electricity

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

Materials and Supplies Used

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

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers

and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

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

Inventories

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

Value added by Manufacturing

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

Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

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

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

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

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

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

MANUFACTURERS OF ELECTRIC WIRE AND CABLE, 1960

Data for 1960 presented in this report reflect implementation of the revised Standard Industrial Classification (SIC) which is being used by the Dominion Bureau of Statistics in its compilation of 1960 industry statistics—see item "Standard Industrial Classification" in the Explanatory Notes section of this report. The present report constitutes the first in this series for Manufacturers of Electric Wire and Cable although practically identical statistics under "Wire and Cables" have been compiled since 1955 as a sub-division of the old "Miscellaneous Electrical Products Industry—see the Electrical Apparatus and Supplies Industry. For statistical purposes the industry titled Manufacturers of Electric Wire and Cable in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing electric wire and cable both insulated or armoured and non-insulated.

In many instances, adoption of the new Standard Industrial Classification effected a radical shifting of manufacturing establishments as between industry groupings. Where this has occurred an attempt has been made to re-compile 1957, 1958, and 1959 data on the revised Standard Industrial Classification basis for purposes of comparability and the revised data will be presented in the appropriate industry reports; however, changes brought about by implementation of the new SIC in the case of Manufacturers of Electric Wire and Cable have been negligible (except as they relate to title) so that for all practical purposes the new grouping corresponds almost completely with the grouping "Wire and Cables" mentioned above.

There were 28 establishments classified as manufacturers of Electric Wire and Cable in 1960 there being 8 in Quebec, 12 in Ontario and 8 in other provinces. Employees in this industry numbered 6,715; salaries and wages totalled \$31,871,712; materials used in manufacturing processes cost \$95,020,954 and factory shipments were valued at \$160,771,053.

Factory shipments of electric wire and cable by firms classified to this industry in 1960 were valued at \$148,648,982 which along with the \$1,187,941 shipped by other industries resulted in a total from all industries of \$149,795,515. Factory shipments of other products were valued at \$12,122,071. Other products reported as secondary lines by establishments in this industry included flexible and rigid conduit, steel guy strand, aluminum rods and bars, fencing, etc. For the most part these items were reported by only one or two firms and, therefore, details cannot be released.

Note: 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.

TABLE 1. Principal Statistics: Manufacturers of Electric Wire and Cable by Provinces, 1957-60
Basis: Standard Industrial Classification revised 1960

Year and province	Estab-lish-ments	Em-employees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture ¹	Value of factory shipments
1957	number		dollars				
Quebec	6	2,988	13,252,597	659,028	41,723,634		71,332,863
Ontario	12	4,259	17,386,136	778,744	46,506,187		80,861,033
Other provinces	6	229	788,570	90,056	6,370,338		8,216,572
Canada	24	7,476	31,427,303	1,527,828	94,600,159		160,410,468
1958							
Quebec	7	2,786	13,007,705	656,726	38,189,140		64,194,320
Ontario	13	3,794	16,260,311	734,050	43,203,751		70,292,430
Other provinces	8	242	967,227	92,622	4,369,979		6,730,416
Canada	28	6,822	30,235,243	1,483,398	85,762,870		141,217,166
1959							
Quebec	7	2,833	13,928,792	683,907	41,661,927		69,741,010
Ontario	13	3,887	17,575,995	949,574	51,599,726		82,620,373
Other provinces	8	306	1,225,499	110,897	6,048,706		9,149,370
Canada	28	7,026	32,730,286	1,744,378	99,310,359		161,510,753
1960							
Quebec	8	2,803	14,185,992	684,746	45,187,079	30,053,171	76,515,046
Ontario	12	3,641	16,618,917	922,231	44,573,531	28,376,131	74,864,694
Other provinces	8	271	1,066,803	92,661	5,260,344	4,334,689	9,391,313
Canada	28	6,715	31,871,712	1,699,638	95,020,954	62,763,991	160,771,053

¹ See note to text.

² The changeover to the new classification has delayed the recompilation of "Value added" figures for these years and same will not be available until next issue of the report.

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 Manufacturers of Electric Wire and Cable, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec	3,904,574	3,792,437	3,677,154	11,374,165
Ontario	4,458,069	4,090,340	7,786,066	16,334,475
Other provinces	940,698	591,081	345,881	1,877,660
Canada	9,303,341	8,473,858	11,809,101	29,586,300
Closing:				
Quebec	4,194,215	3,548,953	3,330,588	11,073,756
Ontario	4,003,223	3,296,144	7,587,461	14,886,828
Other provinces	831,133	821,117	412,226	2,064,476
Canada	9,028,571	7,666,214	11,330,275	28,025,060

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

TABLE 3. Factory Shipments: Manufacturers of Electric Wire and Cable, 1960

Item	Value of factory shipments
	\$
Telephone cables — Exchange, toll and entrance	31,787,513
Telephone wires insulated (drop wires, inside wires, other telephone wires)	7,842,564
Telephone switch board wires and cables	6,126,304
Television and radio wires and cables	1,169,646
Accessory material for telephone cables	400,692
Telephone cordage	1,258,682
Bare wires and cables (other than copperweld and aluminum)	7,879,732
Bare copperweld wires and cables and copperweld-copper strands	738,201
Bare ACSR and aluminum wires and cables	15,013,515
Annunciator and office wires and cables	268,848
Magnet wires — Thin film insulated	10,428,476
Other than thin film insulated	2,791,151
Weatherproof wires	4,752,495
Power cables (copper or aluminum conductors)	13,734,434
Signal and control cables	2,530,056
Portable and power supply cables	1,090,126
Building wires — Non-metallic sheathed cables	7,748,824
Flexible armoured building cables	5,016,451
Other building wires (exclusive of types in proceeding two items)	14,449,037
Flexible cords and fixture wires	3,758,421
Service and service entrance cables	2,700,240
Other wires and cables, including mineral insulated, asbestos covered, rubber and plastic insulated wires and cables not otherwise provided for	7,122,166
All other products, not separately specified	12,122,071
Amount received for repair work	41,408
Total all products	160,771,053

TABLE 4. Materials Used: Manufacturers of Electric Wire and Cable, 1960

Material	Quantity	Cost at works
		\$
Aluminum — Castings	lb. 134,163	235,765
Wire rods	" 48,514,629	13,250,275
Sheets and strip	" 4,062,853	1,843,220
Other forms .....	...	230,021
Asbestos (yarn, tape, etc.)	lb. 115,209	131,272
Brass and bronze — Sheets and strip	" 52,390	29,925
Wire Rods	" 17,650,729	5,560,210
Other forms .....	...	8,500
Chalk or whiting	lb. 1,644,560	36,802
China clay (Kaolin)	ton 969	45,162
Copper — Wire rods	lb. 121,123,923	38,565,584
Sheets and strip	" 299,633	184,495
Tubing and pipe	" 1,046,031	366,129
Wire, enamelled	—	—
Wire, other insulated .....	...	206,482
Other forms .....	...	472,211
Cotton and linen, all forms (sheet, tape, yarn etc.) .....	...	1,704,882
Fibreglass (yarn, tape etc.) .....	...	256,370
Insulating varnishes, Japans, enamels and lacquers .....	...	973,770
Jutes .....	...	200,755
Papers, insulating, all forms .....	...	1,613,802
Iron and steel:		
Steel castings	ton 328	99,994
Steel bars and rods	" 1,883	722,027
Steel sheet and strip	" 1,686	572,800
Steel wire	" 12,200	3,377,592
Structural steel	" 2	400
Other iron and steel .....	...	485
Lead — Pig (pure)	lb. 9,444,486	1,041,886
Antimonial	" 1,779,995	200,816
Other	" 2,454,216	268,242
Lead oxide — Litharge	" 17,311	2,531
Red lead	" 72,130	16,229
Mica unfabricated forms	" 14,480	1,281
Paints, stains, lacquers, etc. (for finishing only) .....	...	282,743
Resins synthetic (moulding powders, sheets, etc.):		
Vinyl type (PVC, etc.) .....	...	4,027,675
Polyethylene type (Polythene, etc.) .....	...	5,318,096
Other (Bakelite, nylon, orlon, etc.) .....	...	550,476
Resistance wire, ribbon and strip	lb. 9,514	29,154
Rubber	" 2,778,742	1,245,811
Sulphuric acid, 100%	" 194,862	3,052
Talc	" 134,544	2,461
Tin	" 99,308	90,922
Zinc oxide	" 258,635	37,751
Containers and other packaging materials or supplies .....	...	1,426,458
Operating, maintenance and repair supplies .....	...	3,306,679
All other materials .....	...	6,479,761
Total materials		95,020,954

TABLE 5. Factory Shipments of Electrical Wires and Cable, 1959 and 1960 (from All Industries)

Item	1959	1960
	Value of factory shipments	Value of factory shipments
dollars		
Telephone cables — Exchange	26,095,732	} 31,787,513
Toll and toll entrance	3,398,754	
Telephone wires, insulated (drop wires, inside wires, other telephone wires)	7,703,092	7,842,564
Telephone switchboard wires and cables	6,332,381	6,126,304
Television and radio wires and cables	1,296,247	1,169,646
Accessory material for telephone cables	150,991	400,692
Telephone cordage	1,094,563	1,258,682
Bare wires and cables (other than copperweld and aluminum)	8,488,579	7,879,732
Bare copperweld wires and cables and copperweld-copper strands	1,004,122	738,201
Bare ACSR and aluminum wires and cables	13,374,664	15,013,515
Annunciator and office wires and cables	366,434	268,848
Magnet wires — Thin film insulated	10,341,943	10,428,476
Other than thin film insulated	3,514,001	2,791,151
Weatherproof wires	5,709,400	4,752,495
Power cables (copper or aluminum conductors)	10,099,309	13,734,434
Signal and control cables	3,019,355	2,530,056
Portable and power supply cables	2,422,110	1,090,126
Building wires — Non-metallic sheathed cables	10,296,326	7,748,824
Flexible armoured building cables	5,552,852	5,016,451
Other building wires (exclusive of types covered by preceding two items)	16,315,008	14,449,037
Flexible cords and fixture wires	4,630,703	3,758,421
Service and service entrance cables	2,389,037	2,700,240
Other wires and cables not otherwise provided for	6,978,090	8,310,107
Totals	150,573,693	149,795,515

TABLE 6. Principal Statistics classified according to Type of Ownership:
Manufacturers of Electric Wire and Cable, 1957 and 1960.

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Individual ownership	—	—	—	—	—
Partnerships	—	—	—	—	—
Incorporated companies	24	7,476	31,427,303	94,600,159	160,410,468
Totals	24	7,476	31,427,303	94,600,159	160,410,468
1960					
Individual ownership	—	—	—	—	—
Partnerships	—	—	—	—	—
Incorporated companies	28	6,715	31,871,712	95,020,954	160,771,053
Totals	28	6,715	31,871,712	95,020,954	160,771,053

**TABLE 7. Principal Statistics grouped according to Selling Value of Factory Shipments:
Manufacturers of Electric Wire and Cable, 1957 and 1960**

Establishments having reporting factory shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Under \$200,000	3	18	47,331	177,564	245,809
\$ 200,000 to \$ 999,999	3	84	271,986	1,138,187	1,653,087
1,000,000 " 4,999,999	10	770	2,830,068	13,424,432	20,695,432
5,000,000 and over	8	6,604	28,277,918	79,859,976	137,816,140
Totals	24	7,476	31,427,303	94,600,159	160,410,468
1960					
Under \$200,000	4	21	66,104	217,764	442,249
\$ 200,000 to \$ 999,999	6	177	607,171	2,421,314	3,530,821
1,000,000 " 4,999,999	10	989	3,996,703	12,074,913	25,308,664
5,000,000 and over	8	5,528	27,201,734	80,306,963	131,489,319
Totals	28	6,715	31,871,712	95,020,954	160,771,053

**TABLE 8. Employees and their Earnings, by Provinces: Manufacturers of
Electric Wire and Cable, 1959 and 1960**

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1959								
Quebec	797	179	1,710	147	2,833	5,469,965	8,458,827	13,928,792
Ontario	850	298	2,596	143	3,887	6,108,241	11,467,754	17,575,995
Other provinces	53	11	234	8	306	316,343	909,156	1,225,499
Canada	1,700	488	4,540	298	7,026	11,894,549	20,835,737	32,730,286
1960								
Quebec	828	169	1,662	144	2,803	5,725,726	8,460,266	14,185,992
Ontario	828	298	2,415	100	3,641	6,203,713	10,415,204	16,618,917
Other provinces	50	13	206	2	271	306,199	760,604	1,066,803
Canada	1,706	480	4,283	246	6,715	12,235,638	19,636,074	31,871,712

TABLE 9. Production Workers, by Months: Manufacturers of Electric Wire and Cable, 1960

Month	Establishments reporting monthly detail ¹	
	Male	Female
January	4,430	271
February	4,432	264
March	4,437	269
April	4,401	261
May	4,416	251
June	4,432	235
July	4,341	224
August	4,175	220
September	4,177	211
October	4,119	219
November	3,905	225
December	3,755	211
Average for establishments reporting monthly detail	4,252	238
Average estimated for small establishments ²	31	8
Average for all establishments	4,283	246

¹ The number of production workers, by months, was collected only for larger establishments.² Small establishments were not asked to report details of employment.

TABLE 10. Fuel and Electricity Used: Manufacturers of Electric Wire and Cable, 1960

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines	ton	2,747
(b) Imported	"	9,690
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	216,777
Fuel oil including kerosene or coal oil	"	4,066,264
Gas:		
(a) Liquefied petroleum gases	"	50,558
(b) Natural gas	M cu. ft.	189,197
Electricity purchased	kwh.	117,434,630
2. Estimate for establishments for which no data were collected: ²		
Cost of fuel and electricity .....	...	5,150
3. All establishments:		
Total cost of fuel and electricity .....	...	1,699,638

¹ Establishments generally reporting value of shipments of \$300,000 and over.² Establishments generally reporting value of shipments of less than \$300,000.

Directory of Firms: Manufacturers of Electric Wire and Cable, 1960

Name of firm	Location of plant
Nova Scotia:	
Phillips Electrical Company, Limited	Woodside
New Brunswick:	
Canada Wire and Cable Company, Limited	Lancaster
Quebec:	
Aluminum Company of Canada, Limited	Shawinigan
Canada Wire and Cable Company, Limited	Montreal East
Eagle Manufacturing Co., Ltd.	740 St Maurice St., Montreal
Northern Electric Company, Limited	150 Metropolitan Blvd., Lachine
Phillips Electrical Company, Limited	5795 De Gaspè St., Montreal
Pirelli Cables Conduits Ltd.	77 Richelieu St., St. Johns
Royal Electric Co. (Que.) Ltd.	Pointe Claire
Universal Wire & Cable Co. Ltd. The	2155 Moreau St., Montreal
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Boston Insulated Wire & Cable Co., Ltd.	118 Shaw St., Hamilton
Canada Wire and Cable Company, Limited	Simcoe
Canada Wire and Cable Company, Limited	Leaside
Canadian General Electric Company, Limited	Park St., Peterborough
Federal Wire and Cable Co., Ltd.	Guelph
General Wire & Cable Co., Ltd.	William St., Cobourg
Hawkesbury Wire Co., Ltd.	Hawkesbury
Industrial Wire & Cable Ltd.	Index Rd., Toronto
Phillips Electrical Company, Limited	King St. W., Brockville
Pyrotenax of Canada Ltd.	250 West St., Trenton
Standard Wire & Cable Ltd.	70 Wingold Ave., Toronto
Triangle Conduit & Cable Canada Ltd.	756 Warden Ave., Scarborough
Manitoba:	
Canada Wire and Cable Company, Limited	Fort Garry
Tele Cables & Wires Ltd.	Fort Garry
Saskatchewan:	
Canada Wire and Cable Company, Limited	Weyburn
Alberta:	
Canada Wire and Cable Company, Limited	Edmonton
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