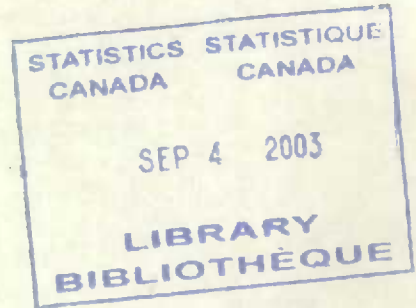


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SYNTHETIC TEXTILES AND SILK INDUSTRY

1958

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PUBLICATIONS

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

A — Annual

Q — Quarterly

M — Monthly

Catalogue number	Title	Price
34-201	General Review of Textile Mills (A) .....	.50
34-202	Awning, Tent and Sail Industry (A) .....	.50
34-203	Cordage, Rope and Twine Industry (A) .....	.50
34-204	Cotton and Jute Bag Industry (A) .....	.50
34-205	Cotton Textile Industries (A) .....	.50
34-206	Dyeing and Finishing of Textile Goods Industry (A) .....	.25
34-207	Narrow Fabrics Industry (A) .....	.50
34-208	Synthetic Textiles and Silk Industry (A) .....	.50
34-209	Wool Textile Industries (A)50
34-210	Miscellaneous Textile Industries (A)50
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34-215	Hosiery and Knitted Goods Industries (A)50
34-211	General Review of the Clothing Industries (A)50
34-212	Corset Industry (A) .....	.25
34-213	Fur Goods and Fur Dressing Industry (A) .....	.50
34-214	Hat and Cap Industry (A) .....	.50
34-215	Hosiery and Knitted Goods Industries (A) .....	.50
34-216	Men's Factory Clothing Industry (A) .....	.50
34-217	Women's and Children's Factory Clothing Industries (A) .....	.75
34-218	Miscellaneous Clothing Industries (A) .....	.50
34-001	Quarterly Production of Garments (Q)	per year 1.00
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M)	per year 4.00
31-201	General Review of the Manufacturing Industries (A)	2.00
65-004	Trade of Canada — Exports (M)	per year 7.50
65-007	Trade of Canada — Imports (M)	per year 7.50

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

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

Establishment

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

Employees

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

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

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

Salaries and Wages

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

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

Cost of Fuel and Electricity

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

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

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

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

Inventories

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

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

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

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

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*.

SYNTHETIC TEXTILES AND SILK INDUSTRY

1958
39,874,176

The Synthetic Textiles and Silk Industry has two branches, to the first of which belong the producers of synthetic filament yarns and staple fibres. These firms are too few and their activities too varied to permit a separate, detailed statistical analysis without divulging particulars of individual establishments. Although comprised of only eight concerns, this section of the industry in 1958 accounted for 47 per cent of the industry's employment and for 60 per cent of its factory shipments. Production of textile filament yarns by the seven firms reporting this commodity in 1958 was ~~36,974,825~~ pounds. The second branch of the industry consists of establishments manufacturing spun yarn and fabrics. The production of fibre yarn and of staple fibre by this group cannot be published because the preponderance of several establishments would result in disclosure of individual data.

Factory shipments totalling \$177,213,641 in value were reported by the industry in 1958. This represents an increase of \$13,403,681 or 8.2 per cent over the previous year's \$163,809,960. However, when the decrease of \$3,322,216 during the year in plant inventories of goods in process and of finished goods is taken into account, the estimated value of production in 1958 was \$173,891,425 as against \$166,509,128 in 1957, an increase of only 4.9 per cent. Employees numbered 14,436, down by 5.3 per cent from the 15,251 reported the year before. During the same two-year period their earnings dropped by 3.3 per cent to \$49,357,216 from \$51,033,746. Materials used in manufacture cost \$81,967,412 compared to the 1957 figure of \$79,135,506, an increase of 3.6 per cent.

A considerable increase in shipments of synthetic yarn and thread singles was reported in the year under review. The 1958 amounts of 55,736,397 pounds valued at \$62,744,404 are 21.5 and 27.1 per cent respectively higher than the 1957 totals of 45,872,252 pounds and \$49,365,363. There was also an increase in factory sales of staple fibre and tow, the total value of which was reported as being \$17,991,775 in 1958 as against \$14,782,013 in 1957. Shipments of woven fabrics in 1958 decreased slightly in volume, but sharply in value: total of 86,919,859 linear yards worth \$58,423,758 was shipped compared to 86,972,534 yards valued at \$61,042,701 reported the year before. There was also a slight value reduction in shipments of knitted fabrics, from \$4,910,727 in 1957 to \$4,818,104 in 1958. Further details of factory shipments are to be found in Table 4. In Table 4(a), the 86,919,859 yards of woven fabrics sold by the industry in 1958 are classified further according to construction. Lining fabrics at 24,252,108 yards have displaced dress fabrics (20,376,800 yards) from first place.

The prices of both rayon fabrics and yarns rose during 1958, just as they did in 1957. The Bureau's monthly wholesale price index (1935-39=100) averaged 162.5 for fabrics and 187.3 for yarns as against 157.3 and 183.4, respectively, in 1957.

Rayon staple fibre continued as the industry's main material, its consumption rising to 18,940,322 pounds in 1958 from 17,139,213 pounds in 1957. The use of continuous filament rayon amounted to 10,436,580 pounds, appreciably above the 9,363,508 pounds used the year before. This increase may be attributed in turn to expanded consumption of acetate rayon, up to 7,475,050 pounds from 6,062,354 pounds, and of rayon, non-specified, up to 2,459,399 pounds from 978,870 pounds in 1957. The amount of viscose rayon used fell from 3,240,724 pounds in 1957 to 2,928,215 pounds in 1958; that of nylon yarn decreased likewise from 2,858,330 pounds to 2,537,624 pounds. The amount of cotton yarn consumed, 2,431,324 pounds, was appreciably under the 2,644,141 pounds of this material reported in 1957. Again the plant cost of chemicals and dyestuffs rose, the 1958 figure being \$23,683,260 as against \$22,927,393 the previous year.

A total of \$45,542,570 worth of silk and synthetic fibres, yarns and piece goods were imported in 1958, whereas in 1957 imports of the same goods attained a value of \$47,649,283. Woven fabrics, 11,035,489 yards valued at \$23,771,094, accounted for slightly more than half the total imports. In the previous year the comparable woven fabrics figures were 10,346,822 yards and \$22,506,830. Imports of staple fibres were drastically reduced, 6,718,792 yards worth \$3,563,589 in 1958 as compared to 11,464,397 yards valued at \$8,042,524 in 1957. Synthetic yarn for tire fabrics was brought into Canada in the total amount of 2,334,445 pounds (2,369,496 pounds in 1957) and was priced at \$1,319,448 (\$1,239,222 the year before). Imports of narrow woven fabrics also were down in 1958 in comparison with 1957, \$1,166,765 as against \$1,204,865.

Capital investment in industry, as shown in the preliminary figures in Table 12, declined substantially from a total of \$24,781,000 in 1957 to \$17,203,000 in 1958. The decrease was general, all forms of capital outlay being affected.

In Table 14(a) are given the details of power installation for this industry for 1953 and 1958, representing the results of a special survey made every five years.

THE TEXTILES INDUSTRIES

TABLE 1. Principal Statistics, Representative Years, 1932-58

Year	Estab- lish- ments	En- ployees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
1932	24	7,036	5,756,865	649,568	7,858,104	11,357,171	19,864,843
1935	33	10,088	8,371,037	931,738	10,946,739	16,166,863	28,045,340
1937	29	10,246	9,099,437	1,010,714	10,453,196	16,407,382	27,871,292
1938	28	8,922	8,147,841	967,471	8,882,157	14,022,364	23,871,992
1939	26	8,221	7,972,404	1,018,749	9,872,472	14,549,306	25,440,527
1940	27	8,512	8,757,474	1,253,444	11,662,908	18,291,457	31,207,809
1941	30	10,140	11,005,770	1,483,599	15,855,842	24,210,404	41,549,845
1942	33	11,088	13,039,579	1,601,270	18,339,710	28,114,577	48,055,557
1943	33	10,920	13,714,158	1,709,918	19,454,469	29,275,701	50,440,088
1944	32	11,315	14,963,589	1,879,722	19,824,898	30,662,737	52,367,357
1945	33	11,950	16,187,441	1,826,504	20,198,948	33,093,161	55,118,613
1946	36	13,100	18,890,121	1,870,932	24,099,473	39,550,662	65,521,067
1947	40	14,728	24,284,463	2,400,525	32,659,919	49,809,478	84,869,922
1948	45	16,097	30,738,856	3,012,713	41,178,371	62,950,746	107,141,830
1949	48	16,828	36,121,584	3,329,258	45,217,912	75,578,244	124,125,414
1950	47	17,955	40,111,600	3,756,267	55,518,508	87,763,220	147,047,995
1951	46	17,997	44,693,738	4,031,711	66,040,725	96,477,461	166,549,897
1952	48	15,723	42,708,505	3,844,252	63,780,047	90,004,216	157,628,515
1953	47	15,723	43,939,105	3,894,586	63,938,444	78,585,277 ²	146,418,307
1954	46	13,662	40,628,143	3,538,057	57,081,320	69,984,772	132,403,283
1955	48	15,408	46,927,250	4,428,219	69,895,625	86,031,246	159,233,708
1956	47	15,694	49,115,583	4,874,589	76,492,980	79,629,177	161,161,495
1957							
Canada	44	15,251	51,033,746	5,080,804	79,135,506	85,273,644	163,809,960
Quebec	29	10,057	30,759,846	2,363,586	41,953,745	41,448,873	82,785,378
Ontario and Alberta	15	5,194	20,273,900	2,717,218	37,181,761	43,824,771	81,024,582
1958							
Canada	48	14,436	49,357,206	4,912,228	81,967,412	87,011,785	177,213,641
Quebec	33	9,292	28,606,330	2,076,970	45,366,865	40,587,774	89,912,855
Ontario and Alberta	15	5,144	20,750,876	2,835,258	36,600,547	46,424,011	87,300,786

¹ Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is therefore, only approximate to true "Value added by manufacture".

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as, interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Comparison of Principal Statistics, 1957 and 1958

Items	1957	1958	+ Increase - Decrease
Establishments reporting	44	48	+ 4
Supervisory and office employees:			
Total	4,026	3,726	- 300
Male	2,845	2,637	- 208
Female	1,181	1,089	- 92
Total salaries	\$ 17,741,858	\$ 18,162,032	+ 420,174
Production workers:			
Monthly average			
Male	11,225	10,710	- 515
Female	8,726	8,295	- 431
Total	2,499	2,415	- 84
Total wages	\$ 33,291,888	\$ 31,195,174	- 2,096,714
Cost of fuel and electricity	\$ 5,080,804	\$ 4,912,228	- 168,576
Cost of materials used	\$ 79,135,506	\$ 81,967,412	+ 2,831,906
Value of factory shipments	\$ 163,809,960	\$ 177,213,641	+13,403,681

TABLE 3. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Quebec	5,914,330	10,712,306	10,271,976	26,898,612
Ontario and Alberta	5,221,645	2,442,029	8,414,178	16,077,852
Canada	11,135,975	13,154,335	18,686,154	42,976,464
Closing:				
Quebec	6,544,060	10,030,146	9,072,890	25,647,096
Ontario and Alberta	4,810,501	2,145,344	7,269,893	14,225,738
Canada	11,354,561	12,175,490	16,342,783	39,872,834

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

² The opening inventory for 1958 differs from the closing inventory published for 1957 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1958.

TABLE 4. Factory Shipments, 1957 and 1958

Principal products	1957		1958	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$	2,211,025	\$
Woven fabrics: ¹				
All silk and mixtures containing silk	yd. 210,024	204,503	261,734	437,376
All continuous filament synthetic yarn:				
Rayon	" 40,310,368	22,400,669	44,613,475	23,385,397
Nylon	" 5,409,089	3,745,623	6,072,652	4,105,421
Terylene	" 4,977,964	3,884,413	1,889,729	1,577,939
Other	" }		4,211,007	3,520,054
All spun rayon	" 14,429,833	10,377,530	12,260,691	9,472,346
All cotton	" 1,440,314	1,234,188	1,331,057	774,506
Mixtures of continuous filament rayon and spun rayon	" 5,951,371	5,810,913	4,784,116	4,391,744
Mixtures of continuous filament rayon and cotton	" 7,521,723	5,918,070	5,058,561	3,903,451
Mixtures of spun rayon and cotton	" 1,414,897	1,321,085	799,987	843,946
Mixtures of rayon and wool	" 82,867	92,773		
All other woven fabrics	" 5,224,084	6,052,934	3,636,850	6,001,672
Knitted fabrics	lb. 3,634,032	4,910,727	3,544,257	4,818,104
Yarn and thread:				
Synthetic singles:				
Acetate rayon	" }		11,866,299	9,138,882
Other	" }	49,365,363	43,870,098	53,605,522
Rayon, thrown	" 1,964,023	1,573,314	446,245	555,575
Nylon, thrown	" }			
Other, thrown	" }	5,363,626	1,235,377	3,829,098
Spun rayon, including mixtures	" 5,984,114	4,223,283	4,906,646	3,701,525
All other yarns	" 5,652,856	8,081,835	4,148,984	7,141,140
All other threads	" -	1,085,816	-	2,198,207
Staple fibre and tow	lb. 31,487,172	14,782,013	32,005,392	17,991,775
Waste	" 1,953,156	697,960	1,972,933	575,878
All other products	" -	9,749,640	-	12,373,083
Custom and commission work	" -	2,933,682	-	2,861,100
Total factory shipments	-	163,809,960	-	177,213,641

¹ For breakdown of woven fabrics by construction see Table 4(a).

Note: The items of production enumerated in the above table do not necessarily represent the entire output for the Dominion, as some of them are also manufactured in other industries, particularly in the Cotton Yarn and Cloth Industry. For the total Canadian production of broad woven synthetic fabrics see Table 6.

* The sum of 54.8 million yds on p. 9 table 6 is OK. Transfer difference of 4,211,007 to all other woven fab.

TABLE 4 (a). Woven Fabrics by Type and Construction, 1958

	Rayon-filament and spun including mixtures	Nylon-filament and spun including mixtures	All other	Total
	yards			
Dress fabrics	16,857,562	2,013,767	1,505,471	20,376,800
Lingerie fabrics	7,128,480	1,207,862	200,000	8,536,342
Lining fabrics	23,454,705	774,445	22,958	24,252,108
Neckwear fabrics	1,051,343	800,000	—	1,851,343
Other apparel fabrics	14,649,204	3,198,428	782,421	18,630,053
Upholstery fabrics, flat	485,997	75,000	—	560,997
Upholstery fabrics, pile	—	—	—	—
Other furnishing fabrics	4,254,693	687,829	939,290	5,881,812
Other fabrics	3,407,241	694,140	2,729,023	6,830,404
Total	71,289,225	9,451,471	6,179,163	86,919,859

TABLE 5. Materials Used, 1957 and 1958

Principal materials	1957		1958	
	Quantity	Cost value at factory	Quantity	Cost value at factory
	lbs.	\$	lbs.	\$
Rayon staple fibre	17,139,213	6,442,638	18,940,922	7,429,076
Raw cotton and linters	14,563,638	1,843,914	3,877,108	530,055
Wool tops	212,684	308,853	302,300	413,174
Nylon staple fibre	265,190	346,319	¹	¹
Orlon tow and fibre	¹	¹	2,377,319	3,179,933
Other raw stock	—	8,333,500	—	6,544,924
Yarns:				
Silk, real	43,139	153,710	21,430	89,021
Synthetic (continous filament):				
Acetate rayon	6,062,354	4,994,695	7,475,050	5,597,042
Bemberg	60,430	88,601	33,315	34,727
Viscose rayon	3,240,724	2,767,087	2,928,215	2,524,702
Nylon	2,858,330	5,494,093	2,537,624	4,488,495
Other	978,870	1,308,911	2,459,399	3,227,232
Spun rayon (including spun rayon mixtures).....	4,666,408	2,642,196	3,448,313	2,369,032
Cotton	2,644,141	2,558,882	2,431,324	1,930,501
All other yarns	1,463,499	2,413,188	1,509,987	2,540,810
Oils	—	370,383	—	321,542
Chemicals and dyestuffs	—	22,927,393	—	23,683,260
All other materials and supplies	—	11,066,602 ²	—	11,613,164 ²
Custom processing charges	—	3,243,385	—	3,435,298
Packing and shipping materials	—	1,831,156	—	2,015,424
Total cost of materials used	—	79,135,506	—	81,967,412

¹ Included in "Other raw stock".² Includes operating, maintenance and repair supplies.

Gen Rev. 1958 - light cotton and synth uppld
 Table 6 includes " " "
 1959 production " " "

SYNTHETIC TEXTILES AND SILK INDUSTRY

TABLE 6. Broad Woven Synthetic Fabrics in all Industries, Production, 1951 and 1952 Shipments, 1953 - 58

Year	Fabrics of continuous filament synthetic yarn		All spun rayon		Mixtures of continuous filament rayon and spun rayon	
	yds.	\$	yds.	\$	yds.	\$
1951	81,459,286	56,759,108	19,543,992	16,382,296	6,177,393	6,766,437
1952	70,646,867	50,488,653	20,762,493	17,637,138	4,427,276	3,879,629
1953	66,250,003	44,452,528	20,029,155	15,083,860	4,443,023	4,002,444
1954	46,759,691	30,446,770	19,142,700	13,946,523	4,317,172	3,444,425
1955	51,585,886	30,675,439	23,975,721	15,706,076	6,130,297	4,726,043
1956	52,699,580	29,322,048	19,631,686	13,042,437	6,934,627	5,870,282
1957	50,783,298	30,177,532	14,495,475	10,449,562	5,951,371	5,810,913
1958	54,786,881	30,595,898	12,332,034	9,545,829	4,784,116	4,391,744
	Mixtures of continuous filament rayon and cotton		Mixtures of spun rayon and cotton		Other synthetic textile fabrics	
	yds.	\$	yds.	\$	yds.	\$
1951	3,240,940	3,179,082	1,817,387	1,742,195	2,890,415	3,342,907
1952	1,746,293	1,656,126	2,121,758	2,311,248	1,393,789	1,416,468
1953	2,742,237	2,140,151	1,559,688	1,585,330	4,672,976	4,841,245
1954	6,603,321	4,087,610	982,114	1,054,031	4,637,784	4,182,093
1955	7,777,262	5,111,586	1,037,554	1,073,847	6,398,283	6,486,554
1956	6,789,513	5,627,716	1,309,833	1,072,768	8,690,759	9,457,714
1957	8,638,081	7,724,433	1,414,897	1,321,085	5,217,019	5,945,274
1958	5,618,886	5,111,242	799,987	843,946	7,875,082	8,433,200

synth and only

Synth and only
add Cotton and

OK 368

Grand (excl. changes)
86,197

OK

OK

Total \$ 58,921,859

TABLE 7. Imports of Silk and Synthetic Fibres, Yarns and Piece Goods

	1957		1958	
	Quantity	Value	Quantity	Value
		\$		\$
Silk:				
Raw silk and cocoons, not degummed	lb. 35,244	153,188	42,895	164,968
Garnetted silk wastes, waste silk fabric and silk wastes, n.o.p. not including remnants nor mill ends	" 28,220	53,369	5,030	5,908
Threads, cords or twist, silk, n.o.p.	-	23,119	-	17,555
Fabrics for bolting or sifting materials, or for the manufacture of printing screens	-	118,078	-	130,360
Knitted fabrics, silk	lb. 44	252	-	-
Woven fabrics, silk, in the gum, not less than 20 inches in width, to be dyed and finished in Canada	yd. 35,964	10,267	-	-
Woven fabrics, silk, not to contain wool, not including fabrics in chief part by weight of synthetic textile fibre, n.o.p.	" 2,786,764	3,101,598	3,062,774	3,109,536
Woven fabrics, silk, 26 inches in width or less, n.o.p.	" 3,627	9,699	10,076	17,219
Woven fabrics with cut pile, whether or not coated or impregnated, wholly or in part of silk or synthetic textile fibre, but not containing wool, n.o.p.	" 478,372	1,135,291	597,085	1,351,918
Woven fabrics, not exceeding 12 inches in width, ribbons, silk	-	50,057	-	60,455
Woven fabrics, not made in Canada, silk or synthetic textile fibre, in the web, in lengths of not less than 5 yards, for neckties, scarves and mufflers	-	2,057,447	-	1,888,694
Umbrella-covering fabrics, not made in Canada, with hemmed selvages, when imported in lengths of not less than ten yards each, for umbrellas	-	201,347	-	258,655

TABLE 7. Imports of Silk and Synthetic Fibres, Yarns and Piece Goods - Concluded

	1957		1958	
	Quantity	Value	Quantity	Value
		\$		\$
Synthetic textiles:				
Staple fibres and filaments of synthetic fibres..... lb.	11,464,397	8,042,524	6,718,792	3,563,589
Synthetic textile fibre tops	992,128	744,894	708,929	500,869
Garnetted material and waste portions of unused fabrics composed wholly of synthetic textile fibre, not to include remnants nor mill ends	1,340,472	776,462	774,892	367,686
Yarns, synthetic, acetate, singles, not coloured, not more than seven turns to the inch	84,386	81,380	78,594	71,694
Yarns, synthetic, singles, n.o.p., not coloured, not more than seven turns to the inch	248,475	187,877	550,657	391,846
Yarns, threads, cords, or twist, synthetic textile fibre, and yarns synthetic, covered with metallic strip, produced from cellulose acetate	286,016	318,898	772,138	750,218
Yarns, threads, cords or twist, synthetic textile fibre, and yarns synthetic, covered with metallic strip, n.o.p.	2,437,005	2,985,622	1,792,783	2,366,609
Yarns, synthetic textile fibre, not coloured, for cut pile fabrics	4,019	2,258	131	253
Rovings, yarns, threads and warps of synthetic fibres produced from polyamides (nylon)	355,293	1,020,161	812,091	2,310,280
Yarns, synthetic textile fibre, for tire fabrics	2,369,496	1,239,222	2,334,445	1,319,448
Knitted fabrics, synthetic textile fibre	616,497	1,624,578	692,201	1,956,951
Woven fabric, synthetic textile fibre, not to contain wool, not including fabrics in chief part by weight of silk, n.o.p.	10,346,822	22,506,830	11,035,489	23,771,094
Woven fabrics, synthetic textile fibre, not exceeding twelve inches in width, generally known as ribbons ..	-	1,204,865	-	1,166,765
Total	-	47,649,283	-	45,542,570

TABLE 8. Exports of Synthetic Yarn and Fabrics

	1957		1958	
	Quantity	Value	Quantity	Value
	yds.	\$	yds.	\$
Synthetic thread and yarn	-	5,777,830	-	3,222,890
Fabrics of synthetic yarn	1,025,289	741,622	704,680	532,216

TABLE 9. Employees and their Earnings, by Provinces, 1957 and 1958

	Average				Total	Earnings		
	Supervisory and office employees		Production workers			Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Quebec	1,857	890	5,537	1,773	10,057	12,300,019	18,459,827	30,759,846
Ontario and Alberta	988	291	3,189	726	5,194	5,441,839	14,832,061	20,273,900
Canada	2,845	1,181	8,726	2,499	15,251	17,741,858	33,291,888	51,033,746
1958								
Quebec	1,654	790	5,218	1,630	9,292	11,749,397	16,856,933	28,606,330
Ontario and Alberta	983	299	3,077	785	5,144	6,412,635	14,338,241	20,750,876
Canada	2,637	1,089	8,295	2,415	14,436	18,162,032	31,195,174	49,357,206

TABLE 10. Monthly Employment of Production Workers, 1957 and 1958

	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January	8,706	2,583	11,289	8,528	2,535	11,063
February	8,726	2,584	11,310	8,423	2,439	10,862
March	8,687	2,560	11,247	8,338	2,404	10,742
April	8,756	2,513	11,269	8,322	2,417	10,739
May	8,732	2,447	11,179	8,043	2,385	10,428
June	8,723	2,441	11,164	8,155	2,440	10,595
July	8,688	2,434	11,122	8,130	2,290	10,420
August	8,744	2,549	11,293	8,228	2,381	10,609
September	8,625	2,523	11,148	8,367	2,409	10,776
October	8,660	2,534	11,194	8,336	2,418	10,754
November	8,665	2,457	11,122	8,364	2,412	10,776
December	8,622	2,387	11,009	8,320	2,469	10,789
Monthly average	8,726	2,499	11,225	8,295	2,415	10,710

TABLE 11. Size of Establishments, 1957 and 1958

Establishments with factory shipments of	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
1957						
\$10,000 to \$24,999	1	75	179,726	8,292	177,122	464,316
\$50,000 " \$99,999	1					
\$100,000 " \$199,999	2	350	748,689	79,597	983,982	1,731,470
\$200,000 " \$499,999	6					
\$500,000 " \$999,999	11	691	1,985,753	167,323	5,306,071	8,442,712
\$1,000,000 " \$4,999,999	17	4,275	11,702,435	908,565	26,533,141	43,828,909
\$5,000,000 and over	6	8,681	30,460,945	3,917,027	46,135,190	109,342,553
Head offices	—	1,179	5,956,198	—	—	—
Total	44	15,251	51,033,746	5,080,804	79,135,506	163,809,960
1958						
\$10,000 to \$24,999	1	48	107,221	4,328	128,948	237,121
\$50,000 " \$99,999	1					
\$100,000 " \$199,999	1	404	1,051,771	65,671	978,990	2,485,446
\$200,000 " \$499,999	8					
\$500,000 " \$999,999	10	643	2,033,175	148,162	5,490,834	8,098,228
\$1,000,000 " \$4,999,999	18	3,334	8,481,008	625,807	25,624,559	41,335,522
\$5,000,000 and over	9	9,054	32,444,175	4,068,260	49,744,081	125,057,324
Head offices	—	953	5,239,856	—	—	—
Total	48	14,436	49,357,206	4,912,228	81,967,412	177,213,641

TABLE 12. Estimated Capital, Repair and Maintenance Expenditures, 1946-58

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
	thousands of dollars								
1946	4,237	7,720	11,957	3,805	—	3,805	8,042	7,720	15,762
1947	5,644	12,090	17,734	494	3,424	3,918	6,138	15,514	21,652
1948	2,089	11,286	13,375	704	4,080	4,784	2,793	15,366	18,159
1949	1,676	10,026	11,702	512	4,848	5,360	2,188	14,874	17,062
1950	1,921	7,209	9,130	729	5,382	6,111	2,650	12,591	15,241
1951	4,158	13,350	17,508	808	5,686	6,494	4,966	19,036	24,002
1952	2,738	11,529	14,267	590	4,657	5,247	3,328	16,186	19,514
1953	4,556	9,005	13,561	622	5,263	5,885	5,178	14,268	19,446
1954	5,171	14,795	19,966	534	4,628	5,162	5,705	19,423	25,128
1955	2,705	9,154	11,859	779	5,856	6,635	3,484	15,010	18,494
1956	2,758	10,833	13,591	437	6,386	6,823	3,195	17,219	20,414
1957	2,570	14,290	16,860	725	7,196	7,921	3,295	21,486	24,781
1958 ¹	525	10,650	11,175	534	5,494	6,028	1,059	16,144	17,203

¹ Figures for 1958 are preliminary.

TABLE 13. Mechanical Equipment, 1957 and 1958

	1957	1958
	number	
Spindles:		
Throwing	101,614	72,942
Winding	18,736	13,314
Doubling and twisting	76,782	88,415
Spinning	132,542	156,241
Re-drawing	4,079	6,244
Reeling	1,062	1,377
Cone winding	14,818	15,938
Quill winding	6,596	6,400
All other	15,968	18,136
Warpers	1,925	1,920
Slashers	67	65
Cards	438	495
Looms:		
40 inches and under	5	3
41-48 inches	426	750
49-56 inches	1,756	1,768
57 inches and over	2,629	2,275
Velvet	74	81
Ribbon	38	1
Jacquard machines in place on the above looms	108	100
Dobbies in place on the above looms	4,220	6,059
Knitting machines	26	25
Braiding machines	8	9
Stretchers	19	22

TABLE 14. Consumption of Fuel and Electricity, 1957 and 1958

Kinds of fuel	1957		1958	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
Bituminous coal ton	144,525	1,728,328	105,586	1,226,773
Anthracite coal "	1,692	29,451	1,104	18,906
Gasoline (including gasoline used in cars and trucks).... Imp. gal.	52,656	26,746	63,005	25,133
Fuel oil "	13,326,159	1,462,944	20,731,022	1,852,856
Natural gas M cu. ft.	441,183	53,625	480,914	74,591
Other fuel.....	—	73,734	—	71,174
Total cost of fuel	—	3,374,828	—	3,269,433
Electricity purchased (including service charges) kwh.	248,451,052	1,705,976	243,765,712	1,642,795
Total cost of fuel and electricity	—	5,080,804	—	4,912,228

TABLE 14 (a). Power Installation, 1953 and 1958

Classes of power	1953	1958
	Horsepower capacity	Horsepower capacity
Steam engines and steam turbines	19,701	15,159
Diesel engines	870	70
Gasoline, gas and oil engines, other than diesel engines	514	1,055
Hydro turbines or water wheels	3,500	—
Electric motors available	92,097	75,611 ¹
Total power used in manufacturing	116,682	91,895

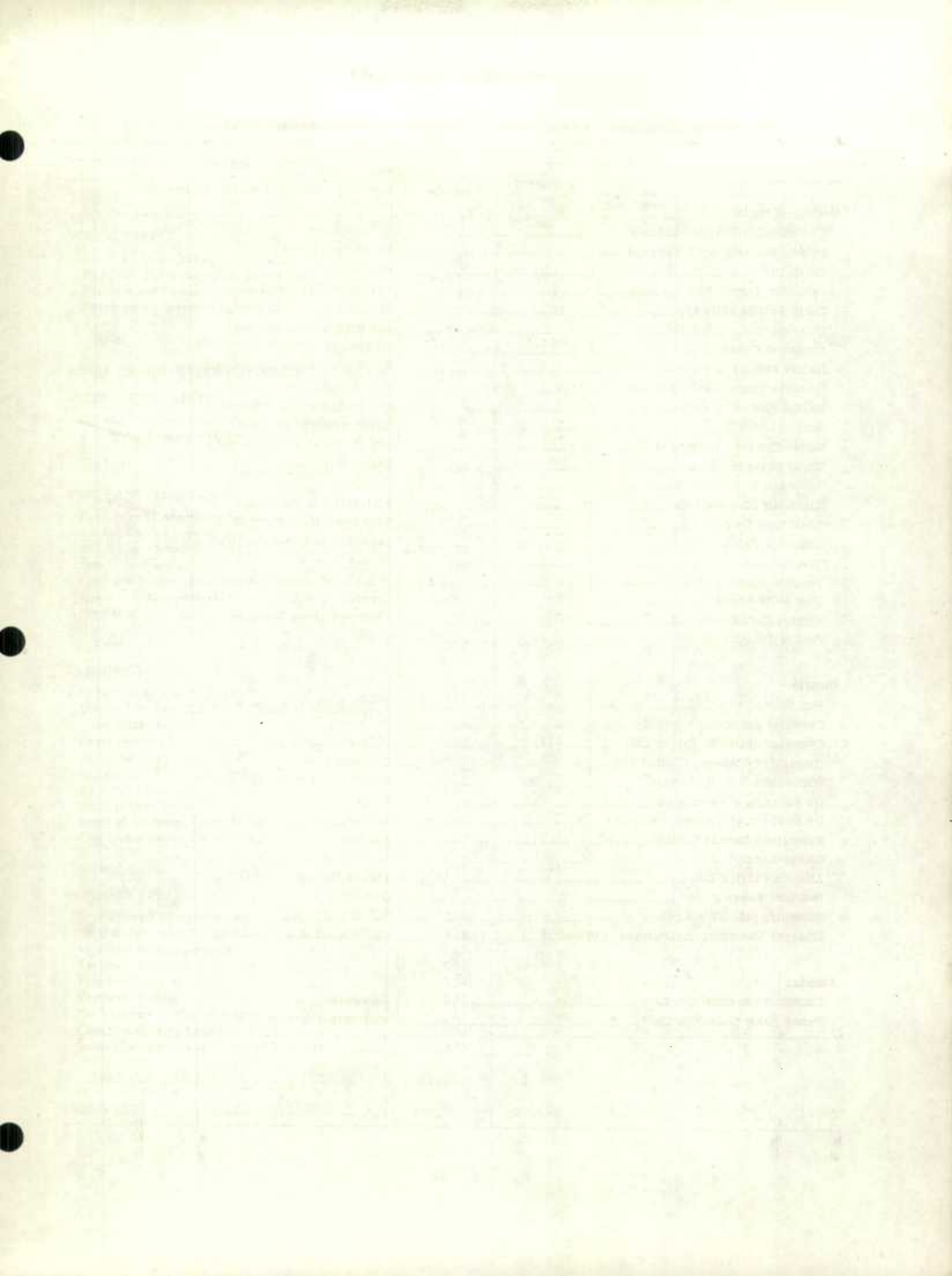
¹ Electric motors (one quarter horsepower and over).

List of Establishments in the Synthetic Textiles and Silk Industry, 1958

Name	Address
Quebec:	
Associated Textiles of Canada, Limited	Louiseville
Belding-Corticelli Limited	Richelieu St., St. Johns
Brassard, Maurice	1695 St. Charles St., Plessisville
Bruck Mills Limited	Cowansville
Bruck Mills Limited	100 Woodward Ave., Sherbrooke
Bruck Mills Limited (St. Johns Division)	130 Grégoire St., St. Johns
Canadian Celanese Limited	Coaticook
Canadian Celanese Limited	Drummondville
Canadian Celanese Limited	Sorel
Canadian Chemical Co. Ltd. (yarn processing)	St-Jean
Consolidated Textiles Limited	Joliette

List of Establishments in the Synthetic Textiles and Silk Industry, 1958 - Concluded

Name	Address
Quebec - Concluded:	
Consolidated Textiles Limited	St. Hyacinths
Dionne Spinning Mills Company	St. George, West
Domil Ltd.	Sherbrooke
Dominion Thread Mills	134 McGill St., Montreal
Doric Textile Mills Ltd.	St. Johns
Dufresne Yarns Limited	401 Marien Ave., Montreal
Duplan of Canada Ltd.	Montmagny
— Hafner Fabrics of Canada Ltd.	St. Charles & Racine Sts., Granby
— Iberville Drapery Mills Limited	64th Avenue, Iberville
— Malibu Fabrics of Canada Ltd.	377 Richmond St., Montreal
Mantex Limited	201 St Louis St., St. Jean
Martin Company Limited, J.B.	445 St. James St., St. Johns
Moose River Mills Ltd.	Action Vale
— Ravonese Textile Co. Ltd.	Ste-Rose
Richmond Plastics Ltd.	P.O. Box 920, Richmond
Robison of Canada	6355 Park Ave., Montreal
— Rose-Tex Fabrics	1449 St. Alexander St., Montreal
Sauquoit Ltd.	Granby
Templon Spinning Mills (Canada) Ltd.	Box 10, Drummondville
Thor Mills Limited	Granby
Yarntex Corporation Ltd.	6355 Park Ave., Montreal
Zephyr Textiles Limited	Ormstown
Ontario:	
— Bay Mills, Ltd.	Fourth & Victoria Sts. Midland
Canadian Industries Limited	Millhaven
Canadian Synthetic Fibres Ltd.	35 Water St., Galt
Courtaulds (Canada) Limited	Cornwall
Dominion Silk Mills Limited	2 Mark St., Toronto 2
Du Pont Co. of Canada Ltd.	Kingston
Du Pont Co. of Canada (1956) Ltd.	Maitland
Fiberglass Canada Limited	Guelph
Galtex Limited	St. Andrews St., Galt
— Lincoln Fabrics Ltd.	Port Dalhousie
— National Weaving Ltd.	Dunnville
Riverside Silk Mills Limited	Melville St., Galt
Slingsby Manufacturing Company, Limited	Grand River Ave., Brantford
Alberta:	
Canadian Chemical Co. Ltd.	Edmonton
Peace River Glass Co. Ltd.	Fort Saskatchewan



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