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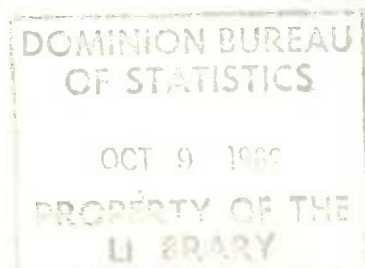
CANADA

MISCELLANEOUS TEXTILE INDUSTRIES

1960

Note: Statistics on the Carpet, Mat and Rug Industry, formerly included in this report, are now published as a separate report (Cat. No. 34-221). For other revisions in this publication, see introductory text.

ANNUAL CENSUS
OF MANUFACTURES



DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

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MISCELLANEOUS TEXTILE INDUSTRIES
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SYMBOLS

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

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- † revised figures.
- ‡ preliminary.

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*.

MISCELLANEOUS TEXTILE INDUSTRIES

1960

For the Census of Industry survey year 1960, the Bureau implemented a revised Standard Industrial Classification. This had certain broad effects on the Primary Textiles Industry Group as a whole. In addition to many changes, two industries were disbanded, namely the Miscellaneous Cotton Goods industry and the Miscellaneous Wool Goods industry; and two new industries were created, namely Fibre Preparing Mills and Pressed and Punched Felt Mills.

As a result of these changes and reflecting the growing importance of certain primary textile industries, corresponding changes were made in this group of reports for 1960 as follows:

- (a) The Carpet, Mat and Rug Industry will no longer appear in this report and is being published as a separate one (Catalogue No. 34-221).
- (b) The report on the new industry, Fibre Preparing Mills, is also being published separately (Catalogue No. 34-219).

- (c) The report on the other new industry, Pressed and Punched Felt Mills, is being included as Section I of this report, replacing the Carpet, Mat and Rug Industry.

After taking these changes into consideration, this 1960 report consists of three sections as in the past. The first covers Pressed and Punched Felt Mills; the second, the Linoleum and Coated Fabrics Industry (formerly the Oilcloth, Linoleum and Coated Fabrics Industry); and the third, the group of three industries, which together comprise the Miscellaneous Textile Industries of the Standard Industrial Classification. In the last instances, there has been no change from the previous classification in that the three components of this group are the Embroidery, Pleating, Hemstitching Manufacturers; the Automobile Fabric Accessories Manufacturers; and the Miscellaneous Textiles (n.e.s.) Industry. These three industries will be found in Sections 3A, 3B and 3C, respectively.

SECTION 1. PRESSED AND PUNCHED FELT MILLS, 1960

This new industry is defined as comprising those "Establishments primarily engaged in manufacturing pressed felt of any fibre by means of heating, moisture and pressure; and those making punched felt for rugs, cushions and other products from hair, jute, wool or other fibres by the needle loom process." Table 1, of this report shows the Principal Statistics of this industry for the years 1957 to 1960, inclusive: these have been arrived at by recompiling the statistics of the firms, classified to this new industry for the 1960 survey, back to the year 1957. The comparisons made between the 1959 and the 1960 data which follow are, therefore, based on the recompiled 1959 figures.

Shipments by the firms in this new industry in 1960 reached a total value f.o.b. of \$6,806,557, a decrease of 5.7 per cent from the 1959 total of \$7,214,061. Employees in the industry numbered 460, compared to 479 the previous year; and their earnings in 1960, at \$1,761,880, were 4.7 per cent less than the payroll of \$1,848,780 reported the year

before. The total cost of materials used for manufacturing, \$3,338,911, was 3.2 per cent higher than the \$3,234,914 spent by the firms in 1959.

Since this is a new industry, there is no change in the number of establishments from 1959 to 1960 nor in their provincial breakdown.

The products of this industry, as specified in the name, are mainly pressed and punched felts. However, although the shipments of both of these commodities were collected in considerable detail, it is not possible to publish any individual commodity data since this would be contrary to the secrecy provisions of the Statistics Act. Instead the combined shipments of these two types of felt by all manufacturing industries have been given in Table 3.

It is, however, possible to give considerable detail concerning the materials used by the firms in this industry and this has been shown in Table 4.

TABLE 1. Principal Statistics of Pressed and Punched Felt Mills, 1957-60

Basis: Standard Industrial Classification revised 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Value of factory shipments
	number				dollars		
1957							
Canada	10	428	1,460,948	121,479	3,211,363	..	6,644,458
Quebec	2	428	1,460,948	121,479	3,211,363	..	6,644,458
Ontario	7						
British Columbia	1						
1958							
Canada	10	448	1,630,105	120,673	2,824,390	..	6,230,253
Quebec	2	448	1,630,105	120,673	2,824,390	..	6,230,253
Ontario	7						
British Columbia	1						
1959							
Canada	10	479	1,848,780	141,973	3,234,914	..	7,214,061
Quebec	2	479	1,848,780	141,973	3,234,914	..	7,214,061
Ontario	7						
British Columbia	1						
1960							
Canada	10	460	1,761,880	138,872	3,338,911	3,281,111	6,806,557
Quebec	2	460	1,761,880	138,872	3,338,911	3,281,111	6,806,557
Ontario	7						
British Columbia	1						

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. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec	565,796	43,028	532,235	1,141,059
Ontario				
British Columbia				
Canada	565,796	43,028	532,235	1,141,059
Closing:				
Quebec	582,362	43,887	483,713	1,109,962
Ontario				
British Columbia				
Canada	582,362	43,887	483,713	1,109,962

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

TABLE 3. Factory Shipments of Punched and Pressed Felts in All Industries, 1960^P

	Selling value at factory
	\$
Punched and pressed felts	6,225,716
Total factory shipments	6,225,716

TABLE 4. Materials Used, by Pressed and Punched Felt Mills, 1960

Principal materials	Quantity	Cost value at factory
		\$
Fibres:		
Cotton, raw	89,227 lb.	21,556
Cotton linters	2,460,000 "	608,742
Cotton waste	3,810,441 "	273,904
Rayon staple fibre	26,349 "	8,168
Rayon waste	178,378 "	43,761
Wool waste	78,129 "	21,671
Other waste	1,132,400 "	22,648
Wool:		
Imported (clean)		
Finer than 60's	113,103 "	95,817
60's	16,983 "	13,490
58's	109,618 "	74,128
56's	2,156 "	2,103
Coarser than 56's	105,864 "	57,932
Wool noils:		
Merino (60's or finer)	7,130 "	5,704
Crossbred (coarser than 60's)	1,819 "	1,373
Waste, wool or part wool	179,339 "	26,900
Re-worked or re-processed, wool or part wool	493,886 "	92,366
Rags, clippings, mill-ends, etc.	800,000 "	6,400
Animal hair	2,127,223 "	238,000
Other raw stocks	6,902,277 "	357,038
Jute yarn	8,057 "	793
Sewing thread	150 "	2,902
Fabrics, burlap (not for packaging)	2,762,422 "	229,839
Fabric, other	172,000 "	55,040
Soaps	3,508 "	1,078
Oils .....	..	4,802
Dyes .....	..	27,295
Chemicals .....	..	461,584
All other materials and supplies ¹ .....	..	283,073
Packing and shipping materials .....	..	130,777
Operating, maintenance and repair supplies .....	..	170,027
Total cost of materials used .....	...	3,338,911

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$200,000. The total estimated value of materials used by these firms was \$90,000, and this amount has been included in "All other materials and supplies".

TABLE 5. Imports¹ of Pressed Felts, 1959 and 1960

Import class	Commodity imported	1959		1960	
		Quantity	Value	Quantity	Value
			\$		\$
3343	Felt, pressed, in the web; and felt, splint, for medical purposes lb.	77,012	118,184	76,795	123,430

¹ These data are published monthly in "Trade of Canada-Imports" (Cat. No. 65-007), which also shows the details of shipments from individual countries.

TABLE 6. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees					Earnings			
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total	
	Male	Female	Male	Female					
	number					dollars			
1959									
Quebec	}	59	37	358	25	479	552,075	1,296,705	1,848,780
Ontario									
British Columbia									
Canada		59	37	358	25	479	552,075	1,296,705	1,848,780
1960									
Quebec	}	66	38	332	24	460	577,888	1,183,992	1,761,880
Ontario									
British Columbia									
Canada		66	38	332	24	460	577,888	1,183,992	1,761,880

TABLE 7. Production Workers by Months, 1960

	Male	Female
January	330	25
February	335	24
March	334	25
April	325	23
May	325	24
June	320	24
July	325	23
August	325	22
September	333	23
October	337	24
November	342	25
December	348	25
Monthly average ¹	332	24

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over. For establishments reporting value of shipments of less than \$200,000 no data on the number of workers were collected. The average was estimated by using the change in value of shipments to arrive at the value of the payroll which was then used in conjunction with estimated average earnings to arrive at the number of workers. This estimated number of workers was then included in each month's total.

TABLE 8. Principal Statistics of Pressed and Punched Felt Mills, grouped by Shipment Size, 1957 and 1960

Size of shipments	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1957						
\$ 50,000 to \$ 99,999	1	95	269,414	29,228	740,880	1,310,766
100,000 " 199,999	1					
200,000 " 499,999	3					
500,000 " 999,999	4	333	1,191,534	92,251	2,470,483	5,333,692
1,000,000 " 4,999,999	1					
Totals	10	428	1,460,948	121,479	3,211,363	6,644,458
1960						
\$ 50,000 to \$ 99,999	2	154	535,570	39,953	828,258	1,688,877
200,000 " 499,999	4					
500,000 " 999,999	3	306	1,226,310	98,919	2,510,653	5,117,680
1,000,000 " 4,999,999	1					
Totals	10	460	1,761,880	138,872	3,338,911	6,806,557

TABLE 9. Fuel and Electricity, 1960

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines	ton	708
(b) Imported	"	1,077
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	41,816
Fuel oil including kerosene or coal oil	"	72,804
Gas:		
(a) Liquefied petroleum gases	"	129,801
(b) Natural gas	M. cu. ft.	400
Other fuel .....		...
Electricity purchased	kwh.	2,361,900
Estimate for establishments for which no data were collected: ²		
Cost of fuel and electricity .....	...	2,400
All establishments:		
Total cost of fuel and electricity .....	...	138,872

¹ Establishments generally reporting value of shipments of \$200,000 and over.² Establishments generally reporting value of shipments less than \$200,000.

Pressed and Punched Felt Mills, 1960

Name	Location
Quebec:	
Dominion Hair Felt Co. Ltd.....	St. Johns
London Felt Mfg. Co. Inc.....	2455 Desautels St., Montreal
Ontario:	
Code Felt & Knitting Co. Ltd.....	Box 120, Perth
Cotton Felts Ltd.	257 Niagara St., Toronto
Dominion Felt Co.	43 Shanley Ave., Toronto
Rumpel Felt Co. Ltd., The	60 Victoria St. N., Kitchener
Smith Manufacturing Co. Ltd.	25 Clayson Rd., Weston
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto
Wiseman Bros. Ltd.	110 Don Roadway W., Toronto
British Columbia:	
Upholstery Felt Co. Ltd.....	4416 Sumas St., North Burnaby

SECTION 2. LINOLEUM AND COATED FABRICS INDUSTRY, 1960

Despite the implementation of the revised Standard Industrial Classification for the 1960 survey, there has been no change in the composition of this industry, as a scrutiny of Table 10 will show. There has, however, been a slight change in the title of this industry. It continues to be defined as comprising those "Establishments primarily engaged in manufacturing oilcloth, linoleum, other hard surface floor coverings, leatherette and other coated fabrics including water repellent fabrics except rubberized."

In 1960 the firms belonging to this industry shipped goods valued at \$39,061,308 f.o.b., a decrease of 10.8 per cent from the comparable 1959 amount of \$43,789,538. The number of plants remained the same, 19; but the number of employees decreased sharply by 17.4 per cent, from 3,102 in 1959 to 2,563 in 1960. Over the same period, salary and wage payments also decreased by 15.0 per cent from \$12,902,383 to \$10,966,165. The cost of materials used by this industry, \$20,333,257 in 1960, was 16.7 per cent below the 1959 figure of \$24,407,858. When account is taken of the decrease in inventories of finished goods and of goods in process, the 1960 value of production was estimated to be \$38,454,823, a decrease of 15.4 per cent from the corresponding 1959 figure of \$45,469,251.

The provincial distribution of the 19 plants in the industry also remained unchanged, with 11 in Quebec, 6 in Ontario, and 2 in British Columbia. Again the Quebec firms were predominant, being

responsible for 70.8 per cent of total shipments and for 67.1 per cent of all production workers.

The main products of this industry are linoleum and felt base floor coverings, pyroxylin and synthetic resin coated fabrics, window blinds, table oilcloth and saturated felt. However, no details of the products of the industry may be published, because to do so would be to reveal individual company information. The volume of linoleum and of printed surface felt base floor coverings shipments was lower than in the previous year.

Of the materials used by this industry, the main one, fabrics, was valued in total at \$4,275,731 in 1960, 7.8 per cent lower than the \$4,636,932 reported in 1959. Felt utilized in the current year, at \$2,255,032, was 41.7 per cent lower in value than the \$3,866,389 amount reported the year before. The total value of linseed oil used dropped by 29.6 per cent from \$2,517,012 in 1959 to \$1,771,655 in the year under review.

Imports of oilcloth, floor lino and cork matting or carpets in 1960 amounted to 43,303,233 pounds valued at \$7,052,702 compared to 50,985,527 pounds valued at \$7,793,346 in 1959. Imports of oilcloth, enamelled, carriage, shelf and table decreased from 141,824 pounds worth \$74,335 in 1959 to 98,474 pounds worth \$59,236 in the current year. In 1960 exports of oilcloth or linoleum used for covering floors amounted to 8,695 square yards valued at \$4,643, and of oilcloth n.o.p. to 785,950 square yards with a value of \$251,039.

TABLE 10. Principal Statistics of the Linoleum and Coated Fabrics Industry, 1938 - 60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- 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
	number				dollars		
1938	14	1,672	2,143,222	249,281	4,427,708	4,380,013	9,057,002
1939	14	1,686	2,190,807	253,789	4,108,794	4,968,430	9,331,013
1942	19	2,412	3,546,156	314,631	12,295,497	8,845,964	21,456,093
1944	19	2,746	4,633,204	322,126	13,964,166	13,638,748	27,925,040
1946	16	1,746	3,371,694	318,552	7,493,530	8,116,435	15,928,517
1948	16	2,016	4,929,326	419,411	15,385,706	11,130,764	26,935,881
1949	14	2,309	6,053,518	419,924	15,657,655	12,092,566	28,170,145
1950	15	2,351	6,638,152	491,618	16,618,156	13,174,074	30,283,848
1951	15	2,379	7,131,411	490,109	16,727,708	12,163,917	29,381,734
1952	14	2,402	7,349,657	498,773	15,827,257	14,219,362 ²	30,545,392
1953	15	2,236	7,470,347	498,663	15,219,537	15,114,883 ²	30,833,083
1954	17	2,215	8,016,205	462,892	14,561,979	16,326,952	31,248,973
1955	17	2,307	8,045,530	535,640	15,607,991	15,421,633	31,172,275
1956	16	2,664	10,028,012	574,073	18,357,833	16,074,896	35,068,889
1957	17	2,836	11,512,954	634,022	20,694,653	17,862,084	38,903,557
1958	19	2,902	11,906,807	667,641	21,119,350	18,691,209	40,930,445

See footnote at end of table.

TABLE 10. Principal Statistics of the Linoleum and Coated Fabrics Industry, 1938-60 — Concluded
 Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- 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
	number			dollars			
1959							
Canada	19	3, 102	12, 902, 383	681, 037	24, 407, 858	20, 367, 616	43, 789, 538
Quebec	11	1, 916	7, 573, 619	466, 041	16, 778, 314	16, 050, 357	31, 533, 783
Ontario	6	} 1, 186	5, 328, 764	214, 996	7, 629, 544	4, 317, 259	12, 255, 755
British Columbia	2						
1960							
Canada	19	2, 563	10, 966, 165	621, 487	20, 333, 257	17, 500, 079	39, 061, 308
Quebec	11	1, 719	7, 031, 038	420, 402	12, 931, 866	13, 545, 442	27, 649, 312
Ontario	6	} 844	3, 935, 127	201, 085	7, 401, 391	3, 954, 637	11, 411, 996
British Columbia	2						

¹ Beginning with 1952 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations 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 11. Inventories, ¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:²				
Quebec	1, 961, 296	1, 620, 595	4, 293, 462	7, 875, 353
Ontario	} 932, 068	781, 520	1, 204, 657	2, 918, 245
British Columbia				
Canada	2, 893, 364	2, 402, 115	5, 498, 119	10, 793, 598
Closing:				
Quebec	1, 557, 236	1, 753, 493	3, 408, 962	6, 719, 691
Ontario	} 971, 583	627, 126	1, 504, 168	3, 102, 877
British Columbia				
Canada	2, 528, 819	2, 380, 619	4, 913, 130	9, 822, 568

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

² The opening inventory for 1960 differs from the closing inventory published for 1959 because of receipt of revised data, new firms and the removal of figures for firms which did not operate during 1960.

TABLE 12. Materials Used by Linoleum and Coated Fabrics Industry, 1959 and 1960

Principal materials	1959		1960	
	Quantity	Cost value at factory	Quantity	Cost value at factory
	lb.	\$	lb.	\$
Fabrics .....	...	4,636,932	...	4,275,731
Materials for shades .....	...	640,600	...	553,189
Felt .....	...	3,866,389	...	2,255,032
Rubber and compounds	132,747	37,762	104,083	33,535
Oils:				
Castor oil	111,547	20,746	97,404	18,824
Linseed oil .....	...	2,517,012	...	1,771,655
Other .....	...	83,329	...	15,716
Dyestuffs, chemicals, etc.:				
Benzine .....	...	46,461	...	29,683
Carbonblack	24,656	5,676	16,906	4,172
Denatured alcohol .....	...	29,475	...	27,614
Dyes and colours .....	...	768,595	...	697,283
Litharge	149,939	28,292	94,580	21,090
Lithopone	41,413	3,228	180,179	42,393
Rosin .....	...	276,211	...	198,870
Saturants and solvents .....	...	670,314	...	557,556
Plasticizers	5,952,421	1,439,997	6,420,167	1,580,650
Whiting	17,313,144	147,711	13,294,179	118,977
Zinc oxide	720,731	82,210	401,443	58,940
Titanium dioxide	4,601,396	1,259,474	3,720,504	917,151
Gum	—	158,093	...	85,458
Resins	9,287,901	2,237,422	8,715,020	2,322,573
Varnish and lacquers .....	...	272,218	...	213,227
All other materials and supplies ¹ .....	...	3,803,052 ^r	...	3,537,090
Packing and shipping materials .....	...	728,060	...	542,972
Operating, maintenance and repair supplies .....	...	648,599	...	453,876
Total cost of materials used .....	...	24,407,858	...	20,333,257

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$500,000. The total estimated value of materials used by these firms was \$964,376 in 1959 and \$693,500 in 1960. These amounts have been included in "All other materials and supplies".

TABLE 13. Imports¹ of Linoleum and Coated Fabrics, 1959 and 1960

Import class	Commodities imported	1959		1960	
		Quantity	Value	Quantity	Value
			\$		\$
3485	Oilcloth, floor linoleum, cork matting or carpets lb.	50,985,527	7,793,346	43,303,233	7,052,702
3486	Oilcloth, enamelled, carriage, shelf and table "	141,824	74,335	98,474	59,236
3472	Cotton fabric, rubberized	544,462	391,174	470,681	393,888
3473	Cotton window shade cloth in the piece	34,644	40,151	26,311	32,148
3474	Cotton fabrics, coated or impregnated n.o.p.	5,684,855	5,221,740	5,417,039	5,358,771
3475	Artists' canvas, coated or prepared for oil painting	—	24,302	—	37,022
3478	Fabrics, jute, coated or impregnated	240,553	66,835	393,829	110,432
3479	Fabrics, coated or impregnated vegetable fibres, but not containing silk, synthetic textile fibre nor wool, n.o.p.	1,677,100	645,935	2,174,378	790,009
3481	Fabrics, silk, coated or impregnated, n.o.p.	7,342	36,816	5,527	27,076
3483	Fabrics, coated or impregnated, wool or hair, but not containing silk nor synthetic textile fibre, n.o.p.	69,366	120,899	67,312	121,159
3484	Fabrics, coated or impregnated, n.o.p., synthetic textile fibre, but not containing silk	2,967,859	4,208,293	3,619,348	5,114,691

¹ These data are published monthly in "Trade of Canada-Imports" (Cat. No. 65-007), which also shows the details of shipments from individual countries.

TABLE 14. Exports¹ of Linoleum and Coated Fabrics, 1959 and 1960

Export class	Commodities exported	1959		1960		
		Quantity	Value	Quantity	Value	
			\$		\$	
3435	Oilcloth or linoleum, as used for covering floors	sq. yds.	9,361	3,949	8,695	4,643
3437	Oilcloth, n.o.p.		839,339	266,138	785,950	251,039
3035	Cotton fabrics, coated	yd.	61,683	30,569	25,529	19,403

¹ These data are published monthly in "Trade of Canada-Exports" (Cat. No. 65-004), which also shows the details of shipments to individual countries.

TABLE 15. Employees and their Earnings, by Provinces, 1959 and 1960

		Employees					Earnings		
		Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
		number					dollars		
1959									
Quebec	}	297	106	1,418	95	1,916	2,289,609	5,284,010	7,573,619
Ontario		510	189	429	58	1,186	3,383,525	1,945,239	5,328,764
British Columbia									
Canada		807	295	1,847	153	3,102	5,673,134	7,229,249	12,902,383
1960									
Quebec	}	295	100	1,241	83	1,719	2,301,538	4,729,500	7,031,038
Ontario		282	114	398	50	844	2,114,181	1,820,946	3,935,127
British Columbia									
Canada		577	214	1,639	133	2,563	4,415,719	6,550,446	10,966,165

TABLE 16. Production Workers, by Months, 1960

	Male	Female
	number	
January	1,690	128
February	1,692	130
March	1,641	128
April	1,564	128
May	1,595	133
June	1,650	138
July	1,610	132
August	1,647	158
September	1,647	140
October	1,653	129
November	1,625	129
December	1,657	123
Monthly average ¹	1,639	133

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$500,000 and over. For establishments reporting value of shipments of less than \$500,000 no data on the number of workers were collected. The average was estimated by using the change in value of shipments to arrive at the value of the payroll which was then used in conjunction with estimated average earnings to arrive at the number of workers. This estimated number of workers was then included in each month's total.

TABLE 17. Principal Statistics of Linoleum and Coated Fabrics Industry grouped by Shipment Size, 1959 and 1960

Size of shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1959						
\$ 10,000 to \$ 24,999	2	14	33,908	623	52,376	103,566
50,000 " 99,999	1					
200,000 " 499,999	5	111	463,433	45,520	1,795,539	3,029,276
500,000 " 999,999	2					
1,000,000 " 4,999,999	6	836	3,221,983	222,114	7,751,258	13,628,774
5,000,000 and over.....	3	1,685	7,003,341	412,780	14,808,685	27,027,922
Head Offices .....	...	456	2,179,718	...	...	...
Totals	19	3,102	12,902,383	681,037	24,407,858	43,789,538
1960						
\$ 10,000 to \$ 24,999	1	14	41,800	3,605	241,500	357,782
100,000 " 199,999	2					
200,000 " 499,999	5	114	527,896	39,510	1,757,651	3,015,638
500,000 " 999,999	2					
1,000,000 " 4,999,999	7	2,257	9,425,856	578,372	18,334,106	35,687,888
5,000,000 and over	2					
Head Offices .....	...	178	970,613	...	...	...
Totals	19	2,563	10,966,165	621,487	20,333,257	39,061,308

TABLE 18. Fuel and Electricity, 1959 and 1960

Kind	1959		1960		
	Quantity	Cost at plant	Quantity	Cost at plant	
		\$		\$	
Establishments reporting commodity detail: ¹					
Bituminous coal:					
(a) From Canadian mines	ton	598	9,519	629	9,375
(b) Imported	"	11,362	132,615	10,610	121,907
Sub-bituminous coal	"	1,727	17,872	1,706	17,487
Anthracite coal	"	2,429	29,095	1,599	20,147
Coke	"	2,189	20,253	2,542	24,747
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	118,900	32,588	119,088	40,868
Fuel oil including kerosene or coal oil	"	2,274,413	158,407	2,111,649	139,985
Natural gas	M cu. ft.	603	532	300	519
Electricity purchased	kwh.	23,407,397	261,133	18,448,253	228,597
Estimate for establishments for which no data were collected ²					
Cost of fuel and electricity .....	...	19,023	...	17,855	
All establishments:					
Total cost of fuel and electricity .....	...	681,037	...	621,487	

¹ Establishments generally reporting value of shipments of \$500,000 and over.² Establishments generally reporting value of shipments of less than \$500,000.

Linoleum and Coated Fabrics Industry, 1960

Name	Location
Quebec:	
Aaron Prazoff Company	7000 Park Ave., Montreal
Allied Rubber Inc.	7230 Alexandra St., Montreal
Barry & Staines Linoleum (Canada) Ltd.	Farnham
Bemis Associates of Canada Ltd.	1145 Bélanger St., Sherbrooke
Congoleum Canada Limited	3700 St. Patrick St., Montreal
Daly & Morin Limited	440-19th Ave., Lachine
Dominion Oilcloth & Linoleum Co. Ltd.	2200 St. Catherine St. E., Montreal
Gerbros Industries Ltd.	200 A Montée de Liesse-St-Laurent
National Backing Ltd.	375 St. Henri St., Montreal
National Vintex Corporation	225 Montcalm Blvd., Candiac
Service Backing & Coating Corp.	160 Port Royal St. W., Montreal
Ontario:	
Canadian Industries Ltd. (Coated Fabrics)	207 New Toronto St., New Toronto
Dominion Silk Mills Ltd. (Fabricushion Division)	2 Mark Street, Toronto
Geo. H. Hees Co. Ltd.	276 Davenport Rd., Toronto
Monsanto Oakville Ltd. (Vinyl Division)	331 Reynolds St. N., Oakville
Universal Insulations Co. Ltd.	110 Connaught St., Aurora
Vina Rug (Canada) Ltd.	Box 37, Hamilton
British Columbia:	
Sunset Shade & Venetian Blind Co.	1130 Richards St., Vancouver
Window Shade Shop	1017 Blanchard St., Victoria

SECTION 3A. EMBROIDERY, PLEATING, HEMSTITCHING MANUFACTURERS, 1960

The implementation of revised Standard Industrial Classification has lead to a slight change in the composition of this industry as a scrutiny of the revised Principal Statistics for the years 1957 to 1959, inclusive (Table 19), will show. Wherever possible in this report, revised data have been given in the tables and all references to 1959 data in this preface are to such revised figures.

In 1960, this industry reported a total of \$8,454,407 received for factory shipments of goods and for work performed. This amount was 8.0 per cent smaller than the corresponding 1959 total of \$9,190,676. Employment was provided for 1,441 persons, 40 fewer than the 1,481 employed in the preceding year. Total salary and wage payments, \$3,884,400 in 1960, were 3.9 per cent greater than the \$3,738,904 disbursed in 1959. On the other hand, the cost of materials used in manufacturing in the

year under review, \$2,233,181, was 21.7 per cent below the total outlay of \$2,852,222 reported the year before. Details of the materials used will be found in Table 22.

The industry in 1960 consisted of 135 establishments, two more than in the preceding year. Of this number, 80 were in Quebec, 41 in Ontario, 4 in Manitoba, 4 in Saskatchewan, 4 in Alberta and 2 in British Columbia. Quebec firms accounted for 71.5 per cent of the total factory shipments and for 69.1 per cent of the employment.

The most important product shipped by this industry was embroidery, valued at \$3,734,843. The work performed, namely pleating, hemstitching, button covering, and buttonholes amounted to \$1,171,433. Comparable 1959 data are not available because of the slight revisions made to this industry.

TABLE 19. Principal Statistics of Embroidery, Pleating, Hemstitching Manufacturers, 1938 - 60

Year and province	Estab- lish- ments	Em- 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
Basis: Standard Industrial Classification in use prior to 1960							
	number				dollars		
1938	67	789	604,210	10,449	193,309	823,542	1,027,300
1939	67	840	724,414	11,215	233,913	1,023,774	1,268,902
1943	107	1,608	1,920,317	20,588	1,303,895	3,318,153	4,642,636
1945	132	1,806	2,399,901	25,278	1,589,591	4,166,153	5,781,022
1948	128	1,673	2,755,325	31,652	2,054,582	4,596,468	6,682,702
1949	129	1,711	2,902,264	32,476	2,011,338	4,866,301	6,910,115
1950	128	1,639	2,914,698	32,252	2,337,271	4,932,694	7,302,217
1951	131	1,664	3,054,933	40,221	2,694,900	5,286,127	8,021,248
1952	151	1,785	3,403,231	49,927	3,185,502	5,679,849 ²	8,915,278
1953	155	1,968	3,991,932	55,913	3,419,135	6,733,185 ²	10,208,233
1954	164	1,904	3,978,851	77,705	2,949,857	6,439,953	9,460,994
1955	168	1,879	4,005,650	77,706	3,100,200	6,410,287	9,561,215
1956	161	1,751	3,907,274	94,459	3,299,917	5,999,507	9,314,899
1957	150	1,584	3,814,363	90,549	2,832,196	6,011,108	8,944,746
1958	137	1,484	3,679,101	80,842	2,529,579	5,783,735	8,392,601
1959							
Canada	134	1,457	3,661,925	76,372	2,312,262	5,955,958	8,340,725
Quebec	84	1,052	2,578,202	54,927	1,889,470	4,341,508	6,282,346
Ontario	38	302	862,758	19,244	359,692	1,314,510	1,692,931
Manitoba	4	19	40,781	423	17,462	57,371	75,682
Saskatchewan	3	32	75,588	488	12,596	114,372	128,054
Alberta	3	52	104,596	1,290	33,042	128,197	161,712
British Columbia	2						

See footnotes at end of table.

TABLE 19. Principal Statistics of Embroidery, Pleating, Hemstitching Manufacturers, 1938-60 - Concluded

Year and province	Estab- lish- ments	Em- 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
	Basis: Standard Industrial Classification revised 1960						
	number		dollars				
1957							
Canada	146	1,533	3,719,640	88,418	2,677,616	..	8,606,041
Quebec	92	1,091	2,678,922	58,381	2,043,767	..	6,366,417
Ontario	37	282	723,654	23,791	436,902	..	1,591,802
Manitoba	5	79	161,152	3,214	69,171	..	309,535
Saskatchewan	4						
Alberta	4	23	46,616	659	23,250	..	91,068
British Columbia	4	58	109,296	2,373	104,526	..	247,219
1958							
Canada	133	1,437	3,580,123	78,181	2,382,927	..	8,085,717
Quebec	86	1,044	2,547,655	55,690	1,932,287	..	6,150,953
Ontario	36	286	809,622	20,071	357,170	..	1,523,813
Manitoba	4	56	133,501	1,084	56,649	..	264,946
Saskatchewan	3						
Alberta	2	51	89,345	1,336	36,821	..	146,005
British Columbia	2						
1959							
Canada	133	1,481	3,738,904	80,603	2,852,222	..	9,190,676
Quebec	84	1,078	2,662,281	59,258	2,438,730	..	7,155,797
Ontario	37	300	855,658	19,144	350,392	..	1,669,431
Manitoba	4	51	116,369	911	30,058	..	203,736
Saskatchewan	3						
Alberta	3	52	104,596	1,290	33,042	..	161,712
British Columbia	2						
1960							
Canada	135	1,441	3,884,400	81,920	2,233,181	6,140,229	8,454,407
Quebec	80	996	2,633,491	57,357	1,686,455	4,288,910	6,042,658
Ontario	41	337	1,008,988	21,720	472,072	1,519,856	2,005,283
Manitoba	4	55	130,851	1,199	36,804	172,772	207,744
Saskatchewan	4						
Alberta	4	53	111,070	1,644	37,850	158,691	198,722
British Columbia	2						

¹ Beginning with 1952 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations 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 20. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Quebec	458,249	17,658	28,001	503,908
Ontario	154,290	10,783	17,609	182,682
Manitoba	18,028	974	4,811	23,813
Saskatchewan				
Alberta				
British Columbia	18,528	2,560	1,579	22,667
Canada	649,095	31,975	52,000	733,070
Closing:				
Quebec	485,258	15,050	20,673	520,981
Ontario	171,247	14,135	22,622	208,004
Manitoba	19,338	1,097	7,719	28,154
Saskatchewan				
Alberta				
British Columbia	17,699	1,852	1,750	21,301
Canada	693,542	32,134	52,764	778,440

¹ Book value of all manufacturing inventories held at plant and plant warehouses.² The opening inventory for 1960 differs from the closing inventory published for 1959 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 21. Factory Shipments of Embroidery, Pleating, Hemstitching Manufacturers, 1960

Principal products	Selling value at factory
dollars	
Embroidery	3,734,843
Pleating, hemstitching, button covering etc.	955,088
Buttonholes	216,345
Binding:	
Cotton	700,615
Other	310,834
Lace, all kinds	1
Stamped goods	1
Crests and badges	1,243,378
Pennants and emblems	272,714
Custom and repair work	203,984
All other products	816,606
Total factory shipments	8,454,407

¹ Included in "All other products".

TABLE 22. Materials used by Embroidery, Pleating, Hemstitching Manufacturers, 1960

Principal materials	Quantity	Cost value at factory
		\$
Fabrics:		
Cotton	yd. 2,005,977	594,834
Rayon	" 376,123	162,372
Other	" 1,197,406	402,948
Threads .....	..	222,712
Yarns .....	..	185,563
All other materials and supplies ¹ .....	..	411,292
Packing and shipping materials .....	..	26,186
Operating, maintenance and repair supplies .....	..	143,979
Amount paid out to others for work done on materials owned by reporting plants .....	..	83,295
Total cost of materials used .....	..	2,233,181

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$15,000. The total estimated value of materials used by these firms was \$98,720, and this amount has been included in "All other materials and supplies".

TABLE 23. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1959								
Quebec	120	48	374	536	1,078	770,515	1,891,766	2,662,281
Ontario	53	23	68	156	300	353,347	502,311	855,658
Manitoba	5	3	1	42	51	34,043	82,326	116,369
Saskatchewan								
Alberta	8	4	—	40	52	40,959	63,637	104,596
British Columbia								
Canada	186	78	443	774	1,481	1,198,864	2,540,040	3,738,904
1960								
Quebec	109	42	373	472	996	690,193	1,943,298	2,633,491
Ontario	55	28	76	178	337	407,971	601,017	1,008,988
Manitoba	7	4	1	43	55	41,240	89,611	130,851
Saskatchewan								
Alberta	9	4	1	39	53	44,426	66,644	111,070
British Columbia								
Canada	180	78	451	732	1,441	1,183,830	2,700,570	3,884,400

TABLE 24. Production Workers, by Months, 1960

	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
	number			
January	337	489		
February	352	526		
March	364	509	81	138
April	354	516		
May	355	523		
June	340	519	78	141
July	328	491		
August	334	514		
September	343	514	83	145
October	355	539		
November	354	512		
December	345	497	82	140
Average for establishments reporting monthly detail			347	512
Average for establishments reporting quarterly detail			84	144
Average estimated for small establishments ³			20	76
Average for all establishments			451	732

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$50,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$15,000 and \$50,000.

³ For establishments generally reporting value of shipments of less than \$15,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 25. Principal Statistics of Embroidery, Pleating, Hemstitching Manufacturers, grouped by Shipment Size, 1957 and 1960

Size of shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1957						
Under \$10,000	32	57	90,698	4,294	28,524	162,230
\$ 10,000 to \$ 24,999	40	173	341,537	11,367	131,896	648,004
25,000 " 49,999	26	214	441,440	12,328	164,663	873,076
50,000 " 99,999	32	472	1,088,204	30,608	589,389	2,247,357
100,000 " 199,999	8	213	508,828	7,641	296,436	1,142,516
200,000 " 499,999	5	146	474,832	11,821	588,664	1,436,444
500,000 " 999,999	3	258	774,101	10,359	878,044	2,096,414
Totals	146	1,533	3,719,640	88,418	2,677,616	8,606,041
1960						
Under \$10,000	31	56	106,409	4,007	27,213	178,164
\$ 10,000 to \$ 24,999	31	130	283,805	7,650	106,116	541,710
25,000 " 49,999	30	237	581,706	13,246	163,287	1,098,055
50,000 " 99,999	29	417	970,771	20,890	529,197	1,964,384
100,000 " 199,999	6	140	407,650	6,441	214,997	807,451
200,000 " 499,999	6	461	1,534,059	29,686	1,192,371	3,864,643
500,000 " 999,999	1					
1,000,000 " 4,999,999	1					
Totals	135	1,441	3,884,400	81,920	2,233,181	8,454,407

TABLE 26. Fuel and Electricity, 1960

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail:¹		
Anthracite coal	ton 57	1,008
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 59,849	24,271
Fuel oil including kerosene or coal oil	" 37,344	6,160
Gas (a) Liquefied petroleum gases	" 76	36
(b) Other manufactured gas	M cu. ft. 37	15
(c) Natural gas	" 2,011	1,542
Steam purchased	lb. 2,500,000	484
Electricity purchased	kwh. 1,178,964	22,994
Establishments reporting group detail:²		
Cost of fuel .....	...	8,183
Cost of electricity .....	...	8,782
Estimate for establishments for which no data were collected:³		
Cost of fuel and electricity .....	...	8,445
All establishments:		
Total cost of fuel and electricity .....	...	81,920

¹ Establishments generally reporting value of shipments of \$50,000 and over.² Establishments generally reporting value of shipments between \$15,000 and \$50,000.³ Establishments generally reporting value of shipments of less than \$15,000.

Embroidery, Pleating, Hemstitching Manufacturers, 1960

Name	Location
Quebec:	Montreal:
Aubé, Cécile, Enr.	8240 Bloomfield Street
Accessory Embroidery Inc.	395 Mayor Street
Ace Stitching Co. Ltd.	6696 1st Ave., Rosemont
Acme Embroidery Reg'd.	395 Mayor Street
American Art Weaving	6850 St. Hubert Street
American Button & Buckle Co.	1435 St. Alexander Street
Artistic Novelty Mfg. Company Limited	1470 Peel Street
Artistic Pleating Company	460 St. Catherine Street W.
Atlas Trimming Limited	5685 Papineau Avenue
B.M.E. Embroidery Reg'd.	8600, rue de l'Epée
Baimel S. & Son	5505 St. Lawrence Blvd.
Bindings Limited	3575 St. Lawrence Blvd.
Bonetti Creations Co.	400 Dowd St.
Canadian Embroiderers Inc.	1435 Bleury Street
Canadian Embroidery Crests	7850 Papineau Street
Canadian Lace Products Limited	2101 Jeanne-D'Arc Avenue
Capital Stitching and Tucking Company	1485 Bleury Street
Cohen Pleating Co., L.	157 Lagauchetière Street W.
Connor, W. Reg'd.	5190 Belmore Avenue
D & M. Gold Stamping Co.	4291 St. Lawrence Blvd.
De Luxe Binding Company	987 Côte Street
De Luxe Embroidery Co. Ltd.	7145 St. Urbain Street
Dianca Embroidery Co.	650 Côte Vertu
Dominion Crest Mfg. Co. Ltd.	407 Notre-Dame Street E.
Expert Pleating Inc.	460 St. Catherine Street W.
Express Pleating Co. Reg'd.	1555 St. Urbain Street
Fabric Bindings Limited	1245 St. Urbain Street
Frances Emblems (Canada) Ltd.	282 Ontario Street W.
Goldwarg, B.	1202 St. Lawrence Blvd.
Green Embroidery Company, Ltd., S.	1449 St. Alexander Street
Helena Embroidery Co.	4860 Maplewood Ave.
Imperial Embroidery	3622 St. Lawrence Blvd.
Isaacson, D. & Son Ltd.	1485 Bleury Street
John King	1418 Bleury Street
Kabur Stitching Co.	2390 St. Antoine Street
Katz, Louis	460 St. Catherine Street W.
Katz, Sam	4142 St. Lawrence Blvd.
Kaufman Embroidery Reg'd.	4362 St. Lawrence Blvd.
Kay Mfg. Company Limited, The	999 Aqueduct Street
Klassy Novelty & Embroidery Works	1407 St. Alexander Street
Kogan, Sam	4062 St. Lawrence Blvd.
Kostiner Bros. Reg'd.	460 St. Catherine Street W.
Kunz Embroidery Co. Inc.	1449 Bleury Street
Lippman Embroidery Company	282 Ontario Street W.
M & A. Button Hole Service Reg'd.	4450 Côte-des-Neiges
Majestic Embroidery	423 Mayor Street
Manhattan Pleating Company Ltd.	2050 Bleury Street
Marco Polo Products Ltd.	7755 St. Lawrence Blvd.
Master Pleating	57 Mount Royal Ave., E.
New York Button Pleating Inc.	1030 St. Alexander Street
North End Buttonhole Co.	7408 St. Hubert Street
Nu-fashion Embroidery	173 Van Horne Street W.
Parisian Pleating Company, Ltd.	5374 St. Catherine Street W.
Progress Swiss Embroidery Inc.	7145 St. Urbain Street
Queen Embroidery	463 St. Catherine Street W.
Raby Contracting Company	3524 St. Dominique
Regulation Crests	5334, rue Garnier
Reliable Embroidery & Conrad Stitching Inc.	5505 St. Lawrence Blvd.
Rita Embroidery Works	637, rue Sauvé est.
Ritz Lace & Embroidery Limited	7125 Waverly Street
Roland Stitching Reg'd.	10152 Rome Street
Romeo Buttonholes Co.	2116 St. Lawrence Blvd.
Ross Embroidery & Stitching, S.	1435 Bleury Street
Service Buttonhole Company	3981 St. Lawrence Blvd.
Standard Button and Pleating Company	1491 Bleury Street
Star Pleating Inc.	423 Mayor Street
Superior Embroidery Company	1030 St. Alexander Street
United Embroiderers Inc.	5029 Papineau Avenue
United Swiss Embroidery Company, Inc.	6355 Park Avenue
Vendetti, Paul, Reg'd.	4519 Chapleau Street
Venetian Embroidery Limited	423 Mayor Street
Vennat, Raoul, Enr.	3770 St. Denis Street
Wear Ever Button Hole Makers & Felling Company Reg'd.	372 St. Catherine Street W.

Embroidery, Pleating, Hemstitching Manufacturers, 1960 — Concluded

Name	Location
Quebec — Concluded:	Montreal — Concluded:
Wexler, M. Flocking Co. Ltd.	754 St. Paul Street W.
Yane Brothers	395 Mayor Street
Zaritsky, A.	3575 St. Lawrence Blvd.
Artistic Craft Reg'd.	Iberville
Canadian Pompom Mfg. Co.	515 Tait St., Ville St-Laurent
Creations Publicitaires Enr.	376 Avenue Proulx, Québec-ouest
Radix Enr.	876 Turnbull Ave., Quebec
Ontario:	
Accurate Sewing & Quality Felt Work	565 King Street W., Toronto
Acme Pleaters Registered	116 Spadina Avenue, Toronto
Artistic Embroidery Works, The	218 King Street W., Hamilton
Canadian Art Needlework Company Ltd.	Box 331, Raleigh Ave., Oshawa
Canadian Banner Co. Ltd.	1161 King St., London
Champion Crest Co.	50 Lombard St., Toronto
Chenille Crest Co. Ltd.	317 Adelaide Street W., Toronto
Cromar Process Arts, D.A.	19 Forest Rd., Brantford
Crown Crest	9 Wellington St. W., Toronto
Culley, S.J. & Sons Limited	69 York Street, Toronto
Dawson Pleating Company	265 Queen Street E., Toronto
Doral Crafts & Sportswear	2031 Yonge Street, Toronto
Dress Crest Embroidery Co.	1031 Lillian St., Willowdale
Dukas, Ruth, Reg'd.	37 Touraine Ave., Downsview P.O.
Famous Swiss Embroidery Co.	5 Beverly Street, Toronto
Fashion Pleating Company	119 Spadina Avenue, Toronto
Glen-Dean Crests	188 Parliament St., Toronto
Goodman Products Co.	153 Sheridan Ave., Toronto
Grant, Stanley A. Ltd.	134 Park Lawn Rd., Toronto
Henry's Crest of Canada Reg'd.	261 Marier Rd., Eastview
J. K. Machine & Hand Embroidery	357 Richmond St. W., Toronto
Kay Mfg. Company Limited	468 King Street W., Toronto
Margaret Erskine Embroidery	948 King Street E., Hamilton
Morgan Pottruff	15 Niagara St., Brantford
National Banners & Pennants Co. Ltd.	120 Judge Rd., Toronto
Norcraft Co.	10 Dundee Street, Brantford
Novelty Bias Limited	646 Adelaide St. W., Toronto
Paramount Needlecraft Co.	101 Robina Ave., Toronto
Quality Crests & Industrial Flockers	565 King Street W., Toronto
Reg Bates Screen Craft Studio, The	175 Pine Street, Kingston
Ritchie Button Company, The	84 Queen Street South, Kitchener
Rite Pleating Company Ltd. & Coblen's Hand Embroidery	96 Spadina Ave., Toronto
Standard Pleating & Button Co.	471 Richmond Street W., Toronto
Sterling Button & Pleating Ltd.	366 Adelaide St. W., Toronto
Stewart, V. Crests	165 Spadina Ave., Toronto
Style Embroidery Company	44 Camden Street, Toronto
Superior Embroidery Company	196-98 Spadina Avenue, Toronto
Sussman Embroidery	116 Spadina Ave., Toronto
Toronto Buttonhole Company	373 Adelaide Street W., Toronto
Victory Cresting	490 Adelaide St. W., Toronto
Walker, E.C. and Sons Limited	587 Richmond Street W., Toronto
Manitoba:	
Felt Craft Studio	2 Mohawk Bay, Niagara Park, St. Boniface
Jay-Dee Products	43 Westbrook Street, Winnipeg
Royal Embroidery Works	290 Kennedy Street, Winnipeg
Sportswear Specialties	245 Notre-Dame Street, Winnipeg
Saskatchewan:	
Crest Craft Ltd.	311-22nd Street E., Saskatoon
Graham Crests	2023-12th Ave., Regina
Sporting Craft	2180-12th Ave., Regina
Smith's Crests	464 Fairford St. W., Moose Jaw
Alberta:	
Kellas Crest Co.	10172-108th Street, Edmonton
Mono Crests	116-8th Ave., E., Calgary
Percy's Felties	8833-95th Street, Edmonton
McGregor Products	10042-109th St., Edmonton
British Columbia:	
Capital Crests	1665 East 1st Avenue, Vancouver
Western Crests Ltd.	3060 Main Street, Vancouver

SECTION 3B. AUTOMOBILE FABRIC ACCESSORY MANUFACTURERS, 1960

The implementation of the revised Standard Industrial Classification for the 1960 survey also brought about some changes to this industry as the scrutiny of the revised Principal Statistics (Table 27) will reveal. Wherever possible in this report, revised data have been given in the tables and all references to 1959 data in this preface are to such revised figures.

Shipments by firms in this industry in 1960 reached a total value f.o.b. plant of \$12,531,039, an increase of 4.9 per cent over the \$11,940,435 worth of shipments in 1959. Employees in the industry numbered 827, compared to 812 in the previous year; and their aggregate earnings in 1960, at \$2,741,550, were 3.6 per cent higher than the payroll of \$2,645,685 of the previous year. The total cost of materials used in manufacturing \$8,081,894, was 5.3 per cent higher than the \$7,675,851 spent by the plant in 1959.

There were 28 establishments reporting in this industry in 1960, five more than the year previous. Six were in Quebec; 17 in Ontario; 3 in Manitoba;

and 2 in British Columbia. Ontario continued to dominate this revised industry, in the year under review, when the 17 plants located in that province accounted for 74.5 per cent of the total factory shipments and for 68.1 per cent of all employment.

Products of this revised industry continue to include such items as trim sets, glass run channel, seat and radiator covers, fender welts, etc.; but, since they are largely the production of less than three firms, they cannot be fully specified. In 1960 shipments of seat covers were valued at \$3,015,136 f.o.b. plant. These covers are also made in other industries, principally in the Miscellaneous Leather Products and the Miscellaneous Textiles Industries; therefore, reference should be made to the General Review of the Manufacturing industries report to ascertain the shipments of these covers by all domestic industries.

Materials used consisted of such items as fabrics, artificial leather, metals, etc., and again most of these cannot be shown separately. Upholstering materials, rubberized fabrics and other fabrics were used to the total value of \$4,167,309 in 1960.

TABLE 27. Principal Statistics of Automobile Fabric Accessory Manufacturers, 1938-60

Year and province	Estab- lish- ments	Em- 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
Basis: Standard Industrial Classification in use prior to 1960							
	number				dollars		
1938	11	310	305,939	8,854	533,590	453,667	996,111
1939	11	394	453,841	14,411	655,013	657,358	1,326,782
1940	10	443	615,185	23,060	977,038	1,033,576	2,033,674
1942	9	618	913,282	25,276	3,438,113	1,795,434	5,258,823
1944	9	547	931,978	26,164	4,828,825	1,556,768	6,411,757
1945	9	623	918,442	24,603	3,699,722	1,716,095	5,440,420
1946	9	582	895,954	24,563	1,337,302	1,528,897	2,890,762
1948	9	753	1,534,293	37,513	2,903,188	2,675,084	5,615,785
1949	8	827	1,740,482	37,544	3,189,372	3,135,148	6,362,064
1950	8	726	1,681,547	40,141	3,172,158	3,238,748	6,451,047
1951	9	694	1,737,883	41,968	3,478,348	3,323,657	6,843,973
1952	12	788	2,044,019	45,043	4,508,505	3,263,913 ²	7,817,461
1953	16	1,083	2,868,803	68,184	6,248,415	5,023,787 ²	11,340,386
1954	17	799	2,151,401	82,535	6,151,233	3,603,330	9,878,843
1955	17	995	3,013,549	99,540	8,615,381	5,736,933	14,237,169
1956	19	991	3,220,417	129,043	8,675,890	4,841,966	13,700,631
1957	20	912	3,003,076	119,726	7,084,909	4,858,187	11,990,137
1958	21	927	2,999,096	104,128	7,625,579	5,054,276	12,198,665
1959							
Canada	24	1,032	3,512,252	107,579	9,124,447	6,633,281	15,739,518
Quebec	4	188	478,020	7,395	1,467,094	935,482	2,356,631
Ontario	15	755	2,796,915	92,678	7,103,692	5,338,840	12,468,417
Manitoba	3	89	237,317	7,506	553,661	358,959	914,470
British Columbia	2						

See footnotes at end of table.

TABLE 27. Principal Statistics of Automobile Fabric Accessory Manufacturers, 1938-60 - Concluded

Year and province	Estab- lish- ments	Em- 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
Basis: Standard Industrial Classification revised 1960							
	number		dollars				
1957							
Canada	20	816	2,425,993	92,679	6,397,928	..	10,554,251
Quebec	4	157	343,397	8,421	1,311,992	..	2,284,539
Ontario	12	610	1,975,641	79,676	4,767,425	..	7,759,052
Manitoba	2	49	106,955	4,582	318,511	..	510,660
British Columbia	2						
1958							
Canada	19	721	2,171,743	75,932	5,980,721	..	9,361,369
Quebec	4	152	368,470	7,066	1,310,526	..	2,182,346
Ontario	11	505	1,645,669	62,021	4,280,431	..	6,538,367
Manitoba	2	64	157,604	6,845	389,764	..	640,656
British Columbia	2						
1959							
Canada	23	812	2,645,685	80,108	7,675,851	..	11,940,435
Quebec	4	188	478,020	7,395	1,467,094	..	2,356,631
Ontario	14	535	1,930,348	65,207	5,655,096	..	8,669,334
Manitoba	3	89	237,317	7,506	553,661	..	914,470
British Columbia	2						
1960							
Canada	28	827	2,741,550	84,075	8,081,894	4,179,395	12,531,039
Quebec	6	185	494,454	7,785	1,518,538	807,264	2,284,842
Ontario	17	563	2,042,247	70,237	6,040,354	2,996,910	9,332,863
Manitoba	3	79	204,849	6,053	523,002	375,221	913,334
British Columbia	2						

¹ Beginning with 1952, the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations 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 28. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Quebec	163,983	33,527	133,321	330,831
Ontario	316,908	635,515	277,418	1,229,841
Manitoba	163,180	13,048	28,460	204,688
British Columbia				
Canada	644,071	682,090	439,199	1,765,360
Closing:				
Quebec	215,247	29,706	185,887	430,840
Ontario	523,339	463,273	224,298	1,210,910
Manitoba	159,263	13,130	19,320	191,713
British Columbia				
Canada	897,849	506,109	429,505	1,833,463

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

² The opening inventory for 1960 differs from the closing inventory published for 1959 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 29. Factory Shipments of Automobile Fabric Accessory Manufacturers, 1960

Principal products	Quantity	Selling value at factory
		\$
Seat covers No.	1,547,191	3,015,136
Radiator covers	}	274,361
Other covers		
Auto seat cushions and backs No.	328,003	961,478
All other accessories .....	...	6,107,744
All other products .....	...	1,829,798
Custom work and repairs .....	...	342,522
Total factory shipments .....	...	12,531,039

TABLE 30. Materials Used by Automobile Fabric Accessory Manufacturers, 1960

Principal materials	Quantity	Cost value at factory
		\$
Upholstering materials yd.	534,298	1,404,173
Rubberized fabrics "	203,650	249,011
Cotton "	2,406,037	602,883
Other fabrics "	1,267,585	1,911,242
Artificial leather "	989,298	1,661,044
Leather "	1,948	8,242
Rubber lb.	22,755	47,421
Metals, all kinds .....	...	155,070
All other materials and supplies ¹ .....	...	1,763,785
Containers, packing and shipping materials .....	...	87,450
Operating, maintenance and repair supplies .....	...	143,619
Amount paid out to others for work done on materials owned by reporting plants .....	...	47,954
Total cost of materials used .....	...	8,081,894

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$200,000. The total estimated value of materials used by these firms was \$369,000, and this amount has been included in "All other materials and supplies".

TABLE 31. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1959								
Quebec	12	10	46	120	188	182,766	295,254	478,020
Ontario	95	36	150	254	535	598,078	1,332,270	1,930,348
Manitoba	14	9	20	46	89	90,714	146,603	237,317
British Columbia								
Canada	121	55	216	420	812	871,558	1,774,127	2,645,685
1960								
Quebec	13	12	52	108	185	181,352	313,102	494,454
Ontario	94	34	164	271	563	694,700	1,347,547	2,042,247
Manitoba	14	8	13	44	79	85,636	119,213	204,849
British Columbia								
Canada	121	54	229	423	827	961,688	1,779,862	2,741,550

TABLE 32. Production Workers, by Months, 1960

	Establishments reporting monthly detail ¹	
	Male	Female
	number	
January	207	459
February	213	414
March	217	407
April	216	454
May	215	465
June	209	398
July	197	367
August	191	387
September	197	395
October	180	346
November	174	337
December	170	316
Average for establishments reporting monthly detail	200	398
Average estimated for small establishments ²	29	25
Average for all establishments	229	423

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over.

² For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 33. Principal Statistics of Automobile Fabric Accessory Manufacturers, grouped by Shipment Size, 1957 and 1960

Size of shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1957						
\$ 10,000 to \$ 24,999	2	27	77,446	5,096	120,984	223,003
25,000 " 49,999	5					
50,000 " 99,999	4	37	103,284	4,204	193,137	358,325
100,000 " 199,999	1					
200,000 " 499,999	2	77	219,837	5,496	793,449	1,380,166
500,000 " 999,999	1					
1,000,000 " 4,999,999	5	675	2,025,426	77,883	5,290,358	8,592,757
Totals	20	816	2,425,993	92,679	6,397,928	10,554,251
1960						
Under \$10,000	1	11	30,141	1,662	24,928	61,121
\$ 10,000 to \$ 24,999	3					
25,000 " 49,999	5	21	73,550	1,869	89,900	188,859
50,000 " 99,999	6	36	130,037	6,574	178,503	382,390
100,000 " 199,999	4	55	143,849	3,153	308,002	592,474
200,000 " 499,999	2	227	616,091	16,305	1,702,679	2,680,285
500,000 " 999,999	3					
1,000,000 " 4,999,999	4	477	1,747,882	54,512	5,777,882	8,625,910
Totals	28	827	2,741,550	84,075	8,081,894	12,531,039

TABLE 34. Fuel and Electricity, 1960

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines	ton	144
(b) Imported	"	612
Sub-bituminous coal	"	99
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	31,089
Fuel oil including kerosene or coal oil	"	29,066
Steam purchased	pound	7,785,450
Electricity purchased	kwh.	1,974,904
Estimate for establishments for which no data were collected: ²		
Cost of fuel and electricity .....	...	8,575
All establishments:		
Total cost of fuel and electricity .....	...	84,075

¹ Establishments generally reporting value of shipments of \$200,000 and over.

² Establishments generally reporting value of shipments of less than \$200,000.

Automobile Fabric Accessory Manufacturers, 1960

Name	Location
Quebec:	
Al Cutler Ltd.	2098 Jeanne Mance St., Montreal
Autotrim—Seat Covers Reg'd.	4885 St. Jacques St. W., Montreal
Auto Fabric Products Co. Ltd.	1598 Clark St., Montreal
Car Protectors Inc.	4552 Park Ave., Montreal
Columbia Auto Seat Covers	1162 McManamy Blvd., Sherbrooke
Guarantee Fit Inc.	202-204 Laurier Ave. W., Montreal
Ontario:	
Brant's Auto Trim Shops Ltd.	1750 Eglinton Ave., W., Toronto
Canadian Fabricated Products Ltd.	459 Albert St., Stratford
Crown Mfg. Co.	95 Ashby St., Hamilton
Donald G. Smith Mfg. & Supply Ltd.	77 Danforth St., Ottawa
Finzerhut International Ltd.	445-4th St. W., Cornwall
Hillmont Auto Trim Ltd., The	1043 Bathurst St., Toronto
Ideal Auto Trim	2040 Lawrence Ave. W., Toronto
K.W. Car Covers	19 Sheldon St. N., Kitchener
Kingsway Upholstering Co.	3 Winfield Ave., Toronto
Kitchener Kar Cover	73 Huron St., Toronto
Newell Industries, J.O.	43 Boulton Ave., Toronto
Parsons, Hubert	6 Donlands Ave., Toronto
Quality Auto Seat Covers Ltd.	1770 Danforth Ave., Toronto
Schlegel Company (Canada) Ltd.	R.R. 2, Oakville
Sterco Products	90 Sherbourne St., Toronto
Trimco Products Ltd.	162 Samuelson St., Galt
Young Spring & Wire Corporation of Canada Ltd. (Canadian Automotive Trim Division)	140 MacKenzie Ave., Ajax
Manitoba:	
Automotive Industries Ltd.	661 Ellice Ave., Winnipeg
Lorne Mfg. Co. Ltd.	902 Horne St., Winnipeg
Moser Manufacturing Co. Ltd.	448 Hargrave St., Winnipeg
British Columbia:	
Jack Ballard Ltd.	1441 Kingsway, Vancouver
Seat Cover Centre Ltd.	2035 Commercial Dr., Vancouver

SECTION 3C. MISCELLANEOUS TEXTILES (n.e.s.) INDUSTRY, 1960

The implementation of the revised Standard Industrial Classification for the 1960 survey has effected a considerable revision to this industry as a scrutiny of the revised Principal Statistics, given in Table 35, will show. This is largely due to the transfer of certain firms into this industry from the two disbanded industries, namely Miscellaneous Cotton Goods, and Miscellaneous Wool Goods. Wherever possible in this report, revised data have been given in the tables and all references to 1959 data in this preface are to such revised figures.

In 1960, this industry reported factory shipments valued at \$59,252,932, a sizeable increase of 10.7 per cent over the previous year's figure of \$53,516,500. Employment also increased from 4,155 in 1959 to 4,426 in 1960: there was a corresponding increase in salary and wage payments from \$12,128,944 in 1959 to \$13,767,311 in 1960, a gain of 13.5 per cent. Materials and supplies used in manufacturing cost \$33,589,167 in 1960, an increase of 11.3 per cent over the comparable 1959 expenditures of \$30,183,963.

The industry consisted of 203 establishments, twenty-four less than in the preceding year. Two were located in Nova Scotia; 79 in Quebec; 93 in Ontario; 14 in Manitoba; 1 in Saskatchewan; 4 in Alberta; and 10 in British Columbia.

Factory shipments in 1960 of medical and sanitary products, the chief items of production, amounted to \$14,100,957. Included in the aforementioned category are such commodities as adhesive tapes and medicated plasters, bandages, surgical gauze and dressings, sanitary napkins, etc., details of which cannot be shown separately without divulging particulars of individual firms. Shipments of rags and wipers in 1960 were valued at \$4,191,867. Other important products were comforters, bedspreads, curtains, covers, bags, handkerchiefs, etc., details of which may be found in Table 37.

Cotton fabrics, still the main material used by the industry, cost \$8,768,330 in 1960. References should be made to Table 38 for a detailed breakdown of the materials used.

TABLE 35. Principal Statistics of Miscellaneous Textiles (n.e.s.) Industry, 1949-60

Year and province	Estab- lish- ments	Em- 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
Basis: Standard Industrial Classification in use prior to 1960							
	number				dollars		
1949 ²	135	3,012	5,361,554	199,488	15,817,146	10,452,712	26,469,346
1950	135	3,287	6,102,347	237,623	18,894,697	11,769,268	30,901,588
1951	151	3,434	6,649,961	267,938	21,524,966	13,763,012	35,555,916
1952	163	3,487	7,309,694	280,048	24,027,877	15,952,810 ³	40,260,735
1953	187	3,785	8,347,168	290,704	24,970,039	16,433,936 ³	41,694,679
1954	185	3,870	9,324,345	313,937	24,720,204	17,370,445	42,311,987
1955	187	3,984	9,556,966	341,502	25,357,904	21,097,016	46,185,223
1956	185	4,067	10,087,070	417,504	29,404,767	20,602,017	49,803,201
1957	180	3,977	10,753,747	439,199	27,458,585	23,616,527	51,054,625
1958	175	3,922	11,647,989	385,869	27,387,552	22,995,598	50,426,966
1959							
Canada	166	3,983	11,626,265	371,389	28,879,173	22,259,479	51,334,314
Nova Scotia	2	2,251	6,453,007	202,312	16,738,865	11,772,073	28,538,542
Quebec	68						
Ontario	78	1,530	4,601,393	146,753	10,918,755	9,490,164	20,570,909
Manitoba	10	90	221,362	11,281	647,287	410,069	1,067,593
Alberta	1	112	350,503	11,043	574,266	587,173	1,157,270
British Columbia	7						

See footnotes at end of table.

TABLE 35. Principal Statistics of Miscellaneous Textiles (n.e.s.) Industry, 1949-60 — Concluded

Year and province	Estab- lish- ments	Em- 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
Basis: Standard Industrial Classification revised 1960							
	number		dollars				
1957							
Canada	193	3,980	10,746,505	452,691	28,242,845	..	51,969,838
Prince Edward Island	1	11	14,306	393	20,727	..	47,579
Nova Scotia	2						
Quebec	85	2,389	6,302,877	263,462	15,592,080	..	30,680,152
Ontario	82	1,365	3,916,170	159,017	11,172,979	..	18,827,930
Manitoba	13	121	278,360	11,759	780,133	..	1,320,576
Alberta	3	94	234,792	18,060	676,926	..	1,093,601
British Columbia	7						
1958							
Canada	188	4,004	11,866,688	401,891	28,638,886	..	52,139,119
Prince Edward Island	1	11	14,591	685	20,854	..	41,840
Nova Scotia	2						
Quebec	78	2,335	6,890,426	246,468	16,280,209	..	30,161,119
Ontario	84	1,415	4,316,243	124,487	11,075,484	..	19,610,376
Manitoba	13	117	277,233	10,622	713,003	..	1,270,417
Alberta	3	126	368,195	19,629	549,336	..	1,055,367
British Columbia	7						
1959							
Canada	179	4,155	12,128,944	383,484	30,183,963	..	53,516,500
Nova Scotia	2	2,350	6,715,790	210,167	17,590,769	..	29,777,849
Quebec	72						
Ontario	83	1,565	4,723,461	148,134	11,165,248	..	21,112,881
Manitoba	12	102	265,601	12,529	744,073	..	1,239,739
Alberta	3	138	424,092	12,654	683,873	..	1,386,031
British Columbia	7						
1960							
Canada	203	4,426	13,767,311	462,434	33,589,167	24,297,029	59,252,932
Nova Scotia	2	2,514	7,689,165	239,190	18,521,773	13,695,956	32,823,780
Quebec	79						
Ontario	93	1,636	5,236,094	189,612	13,375,113	9,353,494	23,445,022
Manitoba	14	108	301,136	16,033	787,921	565,126	1,370,441
Saskatchewan	1	50	150,077	2,924	192,049	146,488	345,310
Alberta	4						
British Columbia	10	118	390,839	14,675	712,311	535,965	1,268,379

¹ Commencing with 1952 the value of factory shipments has been collected in place of the gross value of production.

² New industry in 1949 resulting from adoption of Standard Industrial Classification in that year.

³ Because of insufficient inventory data in 1952 and 1953 these figures have been calculated from value of factory shipments and are, therefore, only approximations 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 36. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Nova Scotia	3,371,158	820,391	1,765,576	5,957,125
Quebec				
Ontario	2,647,294	269,739	2,159,477	5,076,510
Manitoba	96,427	10,450	13,931	120,808
Saskatchewan	52,787	6,118	1,520	60,425
Alberta				
British Columbia	114,623	1,297	32,323	148,243
Canada	6,282,289	1,107,995	3,972,827	11,363,110
Closing:				
Nova Scotia	3,407,935	844,663	1,374,443	5,627,041
Quebec				
Ontario	2,292,717	292,667	1,609,746	4,195,130
Manitoba	93,273	9,170	13,850	116,293
Saskatchewan	83,624	1,839	1,950	87,413
Alberta				
British Columbia	118,865	1,250	26,942	147,057
Canada	5,996,414	1,149,589	3,026,931	10,172,934

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

² The opening inventory for 1960 differs from the closing inventory published for 1959 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 37. Factory Shipments of Miscellaneous Textile, (n.e.s.) Industry, 1960

Principal products		Quantity	Selling value at factory
			\$
Comforters, cotton	No.	61,531	215,756
Comforters, down	"	698	16,300
Comforters, wool	"	101,912	505,173
Comforters, other	"		
Quilted goods .....		...	2,671,377
Bedspreads, cotton ¹		1	1
Bedspreads, rayon and mixtures ¹		1	1
Curtains, cotton	pr.	339,140	744,512
Curtains, other	"	841,537	2,618,686
Curtain material		1	1
Drapes	pr.	657,978	2,350,220
Pillows, all kinds	No.	612,615	940,376
Cushions	"	636,304	711,973
Cushion forms	"	22,512	18,010
Cushion tops		1	1
Pillow cases		1	1
Wearing apparel .....		...	847,653
Bath mats and sets		1	1
Covers, mattress	doz.	45,953	747,653
Covers, other .....		...	2,097,264
Pads, all kinds .....		...	1,189,101
Bags, garments		1	1
Bags, sleeping ¹		1	1
Bags, other .....		...	832,965
Fire hose		1	1
Muff beds		1	1
Handkerchiefs		1	1
Sheets	doz.	12,100	182,747
Table cloths, cotton	"	1,843	26,315
Table cloths, other		1	1
Towels .....		...	337,278
Pot holders	No.	132,970	31,544
Bufs, polishing cotton	"	186,275	728,902

¹ See footnotes at end of table.

TABLE 37. Factory Shipments of Miscellaneous Textiles (n.e.s.) Industry, 1960 — Concluded

Principal Products	Quantity	Selling value at factory
		\$
Waste and shoddy	1	1
Cheesecloth yd.	3,404,748	596,125
Wipers and rags lb.	20,288,566	4,191,867
Window blinds and shades No.	1,425	28,806
Medical and sanitary products .....	...	14,100,957
All other products .....	...	20,823,768
Amount received for custom work and repairs .....	...	1,697,610
Total factory shipments .....	...	59,252,932

¹ Included in "All other products".² In 1960 the factory shipments of Bedspreads, cotton and rayon and mixtures, in all industries, were 988,293 valued at \$3,715,173^P.³ In 1960 the factory shipments of Sleeping bags, in all industries, were 249,226 valued at \$2,091,859^P.

TABLE 38. Materials Used by Miscellaneous Textiles (N.E.S.) Industry, 1960

Principal materials	Quantity	Cost value at factory
		\$
Fabrics:		
Cheesecloth and gauze, broad woven lin. yd.	17,730,239	1,690,752
Surgical gauze "	35,596,556	1,852,169
Bandage gauze "	2,566,693	246,503
Other cotton "	14,428,222	4,978,906
Rayon and mixtures "	6,398,987	2,757,870
Nylon and mixtures "	1,586,980	1,371,302
Silk and mixtures "	63,700	59,308
Linen "	1,456,705	435,318
Dacron "	105,500	186,950
Rubber coated fabric "	74,200	39,200
Other coated fabrics "	542,613	295,655
Plastic "	4,521,896	1,067,212
All other fabric "	...	1,907,440
Absorbent cotton lb.	620,932	441,317
Waste, cotton "	4,020,927	518,702
Other waste "	4,556,805	744,905
Kapok "	195,535	49,289
Felt, cotton "	351,539	113,528
Felt, wool "	303,674	66,894
Felt, other "	197,267	96,114
Wool "	1,550,324	183,198
Wadding, shoddy and batts "	4,814,585	998,928
Wipers, rags, etc. "	13,874,548	1,460,355
Tapes, bindings, fringes, etc. ....	...	154,778
Lace and embroidery "	...	195,228
Elastic "	...	128,727
Thread, rubber lb.	10,277	39,323
Thread, all other "	31,616	249,610
Yarn, cotton "	2,621,051	1,154,462
Yarn, other "	447,229	391,435
Feathers and down "	192,660	167,697
Leather, imitation lin. yd.	1,481	4,299
Chemicals and compounds "	...	453,759
All other materials and supplies ¹ .....	...	6,196,693
Packing and shipping materials .....	...	2,001,315
Operating, maintenance and repair supplies .....	...	613,567
Custom work .....	...	276,459
Total cost of materials used .....	...	33,589,167

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$50,000. The total estimated value of materials used by these firms was \$592,245 and this amount has been included in "All other materials and supplies".

TABLE 39. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees					Earnings			
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total	
	Male	Female	Male	Female					
1959	number					dollars			
Nova Scotia	}	299	248	587	1, 216	2, 350	2, 800, 830	3, 914, 960	6, 715, 790
Quebec		279	145	391	750	1, 565	1, 987, 442	2, 736, 019	4, 723, 461
Ontario	}	18	4	37	43	102	101, 219	164, 382	265, 601
Manitoba		19	14	32	73	138	187, 380	236, 712	424, 092
Alberta									
British Columbia									
Canada		615	411	1, 047	2, 082	4, 155	5, 076, 871	7, 052, 073	12, 128, 944
1960	number					dollars			
Nova Scotia	}	406	249	610	1, 249	2, 514	3, 271, 339	4, 417, 826	7, 689, 165
Quebec		259	205	406	766	1, 636	2, 216, 620	3, 019, 474	5, 236, 094
Ontario	}	18	5	34	51	108	112, 827	188, 309	301, 136
Manitoba		5	12	12	21	50	75, 409	74, 668	150, 077
Saskatchewan									
Alberta									
British Columbia									
Canada		706	481	1, 086	2, 153	4, 426	5, 853, 011	7, 914, 300	13, 767, 311

TABLE 40. Production Workers, by Months, 1960

	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
	number			
January	877	1,639		
February	890	1,654		
March	840	1,687	146	372
April	868	1,684		
May	910	1,698		
June	927	1,687	145	370
July	934	1,623		
August	930	1,759		
September	944	1,775	142	374
October	940	1,747		
November	912	1,718		
December	880	1,670	140	357
Average for establishments reporting monthly detail			908	1,695
Average for establishments reporting quarterly detail			145	369
Average estimated for small establishments ³			33	89
Average for all establishments			1,086	2,153

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$50,000 and \$200,000.

³ For establishments generally reporting value of shipments of less than \$50,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 41. Principal Statistics of Miscellaneous Textiles (n.e.s.) Industry, grouped by Shipment size, 1957 and 1960

Size of shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1957						
Under \$10,000	24	39	49,543	3,912	56,920	122,485
\$ 10,000 to \$ 24,999	23	74	131,367	5,067	151,727	374,935
25,000 " 49,999	23	129	271,334	11,636	427,204	825,419
50,000 " 99,999	36	343	762,660	35,963	1,428,170	2,673,443
100,000 " 199,999	27	324	793,932	41,207	2,165,812	3,847,773
200,000 " 499,999	40	1,049	2,573,249	87,759	8,298,904	13,464,994
500,000 " 999,999	14	881	2,146,986	58,675	5,788,293	10,056,226
1,000,000 " 4,999,999	4	1,141	4,017,434	208,472	9,925,815	20,604,563
5,000,000 and over	2					
Totals	193	3,980	10,746,505	452,691	28,242,845	51,969,838
1960						
Under \$10,000	29	45	69,028	2,583	43,212	140,030
\$ 10,000 to \$ 24,999	25	81	194,212	4,256	147,172	394,191
25,000 " 49,999	24	138	370,941	13,607	372,971	886,340
50,000 " 99,999	28	216	603,574	32,201	1,031,112	2,014,902
100,000 " 199,999	35	456	1,253,314	45,003	2,660,294	4,891,418
200,000 " 499,999	37	1,102	3,013,066	85,907	7,369,386	12,527,435
500,000 " 999,999	17	782	2,397,361	77,354	7,461,199	12,293,053
1,000,000 " 4,999,999	6	1,606	5,865,815	201,523	14,503,821	26,105,563
5,000,000 and over	2					
Totals	203	4,426	13,767,311	462,434	33,589,167	59,252,932

TABLE 42. Fuel and Electricity, 1960

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines	ton	1,198
(b) Imported	"	1,275
Sub-bituminous coal (from Alberta mines only)	"	75
Anthracite coal	"	236
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	129,304
Fuel oil including kerosene or coal oil	"	969,470
Gas:		
(a) Liquefied petroleum gases	"	22
(b) Other manufactured gas	M cu. ft.	1,100
(c) Natural gas	"	112,510
Electricity purchased	kwh.	11,729,239
Establishments reporting group detail: ²		
Cost of fuel .....	...	36,713
Cost of electricity .....	...	26,209
Estimate for establishments for which no data were collected: ³		
Cost of fuel and electricity .....	...	16,312
All establishments:		
Total cost of fuel and electricity .....	...	462,434

¹ Establishments generally reporting value of shipments of \$200,000 and over.

² Establishments generally reporting value of shipments between \$50,000 and \$200,000.

³ Establishments generally reporting value of shipments of less than \$50,000.

Miscellaneous Textiles (n.e.s.) Industry, 1960

Name	Location
Nova Scotia:	
Arthur Bill Agencies	86 Queen St., North Sydney
Garret, John E. Ltd.	124 Kemp St., New Glasgow
Quebec:	
A. & R. Curtain Mfg., Co., Ltd.	4067 St. Lawrence Blvd., Montreal
Aerated Foam Products	8533 9th Ave., Ville St. Michel
Art Linen Mfg. Company Limited	4067 St. Lawrence Blvd., Montreal
Associated Textiles of Canada Ltd. (Montreal Sewing Plant) ...	1172 Sherbrooke St. W., Montreal
Atlas Sterilized Wiping Products Inc.	167 St. Hubert St., Pont Viau
Baker Quilting Co.	5225 Berri St., Montreal
Berback Quilting Ltd.	350 Port Royal W., Montreal
Ber-Sar Manufacturing Company	7275 St. Urbain St., Montreal
Canada Muff Bed Company	3615 St. Lawrence Blvd., Montreal
Carolyn Chenilles of Canada Ltd.	Acton Vale
Charles Nieder's Sons Ltd.	190 Cutting St., Coaticook
Commonwealth Curtain Co.	1100 Lecocq St., Montreal
Continental Linen Mfg. Co.	5265 De Gaspé Ave., Montreal
Cotton Waste & Batt Company Limited	736 Notre-Dame St. West, Montreal
Crescent Comforters Mfg. Inc.	9285 Clark St., Montreal
Cronin, John T. Reg'd.	12358 Cousineau St., Montreal
Decorative Linens Mfg. Ltd.	7145 St. Urbain St., Montreal
Delaware Mills Ltd.	134 McGill St., Montreal
Diamond, J. Inc.	6502 Papineau Ave., Montreal
Dominion Hemstitch Works Company	4275 Notre-Dame St. E., Montreal
Dominion Sanitary Wiper Co. Limited	930 Brennan St., Montreal
E. W. Finnie Reg'd.	6283 Lois-Hémon St., Montreal
Empire Buff Co. Ltd.	999 College St., Montreal
Empire Sisal & Spring Co. Ltd.	40 King St., Montreal
Exclusive Muff Bed Mfg. Co.	1187 Bleury St., Montreal
Exclusive Trimmings Ltd.	8350 St. Michel Blvd., Ville St. Michel
Fast Nap Co. of Canada Inc.	15 Mount Royal Ave. W., Montreal
Gray & Company Limited, H.	217 Common St., Montreal
H. M. Nelson Reg'd.	2262 Hawarden Ave., Montreal
Harcourt Mfg. Co.	628 Heriot St., Drummondville
Hollandia	476 St. Henry St., Montreal
Hoyos Mfg. A.	788 Jean Talon St. W., Montreal
Huard & Son. J.E.	522 Montfort St., Montreal
Iberville-Williams Ltd.	376 Notre-Dame St. W., Montreal
Ideal Spread Co.	137 St. Ferdinand St., Montreal
Imperial Quilt Mfg. Ltd.	9861 Park George Blvd., Montreal, N.
Industrial Sanitary Products Ltd.	50 Port Royal W., Montreal, 12
Johnson & Johnson Limited	2155 Pie IX Blvd. & 7101 Notre-Dame St. E. Montreal
Krant Textile & Winding Co.	3940 Clark St. (rear) Montreal
Laframboise Enr., W.	808 Mistral St., Montreal
Lawrence Bedspread & Novelty Co. Ltd.	9210 St. Lawrence Blvd., Montreal
Liberty Wool Stock Co. Ltd.	50 Queen St., Montreal
Maison de la Draperie	5174 Queen Mary Rd., Montreal
Manville Industries Inc.	15 Mount Royal Ave. W., Montreal
Miller Inc., A.	1910 St. Antoine St., Montreal
Montreal Quilting Co. Limited, The	524 Guy St., Montreal
Morada Fabrics Canada Ltd.	9500 St. Lawrence Blvd., Montreal
National Cottons	736 Notre Dame St. W., Montreal
Overseas Textiles Limited	372 St. Catherine St. W., Montreal
Perfect Spread Company	710 Notre-Dame St. W., Montreal
Plastic Fabrics Ltd.	1619 William St., Montreal
R.F.D. (Canada) Ltd.	Granby
Rawmatex Ltd.	355 Chemin du Canal, Lachine
Reeves & Co. Ltd., W.H.	5639 Christophe Colomb St., Montreal
Rena Draperies	1437 Van Home Ave., Montreal
Rennie Textiles Ltd.	3575 St. Lawrence Blvd., Montreal
Shanru Plastics Mfg. Ltd.	3713 Colonial Ave., Montreal
Smart Brand Mfg. Co.	80 St. Viateur St. E., Montreal
Sol Heitner and Sons Inc.	1074 St. Lawrence Blvd., Montreal
Sorel Screen Novelty Reg'd	919-11th Ave., Ville de Tracy
Standard Wiping Products Company Ltd.	40 Dalhousie St., Montreal
Stern Draperies	Westminster Ave. N., Montreal
Strohl Mfg. Co. Ltd.	3684 St. Lawrence Blvd., Montreal
Supreme Bed Spreads Inc.	120 McGill Ave., Montreal
Sylvie Mfg. Co. Reg'd., The	408 Carswell St., Quebec
Tanoack Floating Products Ltd.	St. Lin des Laurentides
Tex-Knit Co. of Canada	417 St. Peter St., Montreal

Miscellaneous Textiles (n.e.s.) Industry, 1960 — Continued

Name	Location
Quebec — Concluded	
Textile Artcraft Co.	37 Notre-Dame St. W., Montreal
Three Kings Studio	985 Sherbrooke W., Montreal
Toronto Quilting & Embroidery Ltd.	289 Port Royal St. W., Montreal
Transparent Garment Cover Co.	9500 St. Lawrence Blvd., Montreal
Transparent Plastic Shade Co. of Canada	359 St. James St. W., Montreal
Transview Shade Co.	956 Duluth St. E., Montreal
Universal Buffing Wheels Inc.	4681 A Delaroche St., Montreal
Upton River Mills Ltd.	463 St. Catherine St. W., Montreal
Variety Textile Mfgs. Ltd.	2050 Bleury St., Montreal
Vineberg L. & Son Reg'd.	4291 St. Lawrence Blvd., Montreal
Westmount Draperies Shop	4178 St. Catherine St. W., Montreal
Wilde Son Reg'd., B.	220 Elm Ave., Westmount, Montreal
Ontario:	
Allen, Donald F.	560 Adelaide St., London
Algro Fur Co.	251 Spadina Ave., Toronto
Anderson's Interior Decorating Studios	328 Leslie St., Sudbury
Angus, Geo. (Canada) Ltd.	11 Curity Ave., Toronto
Apex Textile Mfg. Co.	2514 Howard Ave., Windsor
B.B. Products Co.	16½ North St., Galt
Bamwood Eastern Ltd.	372 Olivewood Rd., Toronto
Barrday Ltd.	P.O. Box 154, Galt
Birmingham Upholstery, J.	263 Victoria St., Sudbury
Black, The T. Co.	312 Adelaide St. W., Toronto
Bo-Peep Nursery Pad & Mattress Co.	1705 Weston Rd., Weston
Bucilla Products Ltd.	11 Charlotte St., Toronto
Burgess Weaving Co.	627 Durie St., Toronto 9
Canadian Chenille Co. Ltd.	310 Spadina Ave., Toronto
Canadian Hanson & Van Winkle Co. Ltd.	2 Silver Ave., Toronto
Canadian Tampax Corporation Ltd.	330 St. Vincent St., Barrie
Casselman Company Ltd.	79-81 Portland St., Toronto
Cavers Fabrics Ltd.	60 Front St. W., Toronto
Charles Mfg. Co.	207 Cowan Ave., Toronto
Chicago Plastic Covers	1904 Avenue Rd., Toronto
Cockburn & White	990 Queen St. W., Toronto
Collins, Robert, H., Co.	143 Parliament St., Toronto
Coral Bedding Ltd.	475 Spadina Ave., Toronto
Dorie-Ann Custom Drapes and Spreads	12 Roslin Ave., Toronto
Emerson Summers Co. Ltd.	88 Orfus Rd., Toronto
Evans, O.H. & Sons Ltd.	913 Bathurst St., Toronto
Fibre Conversion Co. Ltd.	20 Maud St., Toronto
Flexo Cotton Products	1993 Clark St., Niagara Falls
General Quilting Co. Ltd.	128 Peter St., Toronto
Gibson Draperies & Interiors Ltd.	41 McMurrick St., Toronto
Gilbar Products Ltd.	126 Wellington St. W., Toronto
Guelph Elastic Hosiery Co. Ltd.	40 Northumberland St., Guelph
Hannigan & Dobson	649 Yonge St., Toronto
Hardie & McCauley Ltd.	1093 Queen St. W., Toronto
Harry Jessop	677 Bayview Ave., Toronto
Hees Co. Limited, Geo. H.	276 Davenport Road, Toronto
Horenfeldt Hands Ltd.	650 Dufferin St., Toronto
Import & Domestic Textiles Ltd.	70 Wellington St. W., Toronto
Irvin Air Chute Limited	479 Central Ave., Fort Erie N., Co. Welland
John Galloway Ltd.	50 Eby St. South, Kitchener
Kendall Company (Canada) Ltd., The	6 Curity Ave., Toronto
Kenora Specialty Co. Ltd.	41 Matheson St. S., Kenora
Kohen, M.	573 King St. W., Toronto
Lakehead Upholstering & Decorating Co.	332 May St. N., Fort William
Lang Bros.	392 Spadina Rd., Toronto
Leah Rae Arts & Crafts	517 Mt. Pleasant Rd., Toronto
Lowry Textile Co.	325 Devonshire Rd., Windsor
Luxor Pillow Case Mfg. Co.	14 Camden St., Toronto
Malcolm Davies Interiors	463 Manor Rd., Toronto
Marcella Dallan	48 Sparrow Ave., Toronto
Marproof Industries Ltd.	2079 Yonge St., Toronto
Martin's Drapery Service	264 Britannia Ave., Hamilton
Master Pad Co. Ltd.	20 Maud St., Toronto
Maxlie Textiles Ltd.	136 Mary St., Hamilton
McGregor Ltd., James B.	205 Richmond St. W., Toronto
Michelle Interior Decorator	130 Willowdale Ave., Willowdale
Monarch Pad & Quilting Co.	642 King St. W., Toronto

Miscellaneous Textiles (N.E.S.) Industry, 1960 — Concluded

Name	Location
Ontario — Concluded	
Myers Cotton Products Ltd.	369 Sorauren Ave., Toronto
Norman Marcus Ltd.	32 Front St. E., Toronto
Ontario Whitewear Mfg. Co. Ltd.	1123 Dundas St. W., Toronto, 3
Paul & Puris Ltd.	70 Albert St., Galt
Paytex Corporation	21 Wellington St. E., Toronto
Pioneer Parachute Co. of Canada Ltd.	91 Russel St. E., Smith's Falls
Prime & Rankin Ltd.	559 Davenport Rd., Toronto
Q-Tips (Canada) Ltd.	30 Fieldway Rd., Toronto
Quality Button & Trimming Co. Ltd.	1536 Dundas St. W., Toronto
Quality Quilting Co. Ltd.	182 Spadina Ave., Toronto
Saunders Manufacturing Ltd.	197-205 Spadina Ave., Toronto
Shur-fit Plastic Covers Co.	30 Acton Ave., Downsview
Southwest Supply Co.	33 Turnbull Ave., Wallaceburg
Spencer Bros.	103 Richmond St. E., Toronto
Stitchcraft Specialties	163 Victor Ave., Toronto
Supreme Quilting Co. Ltd.	1 Phoebe St., Toronto
Susan's Drapery	3385 Bathurst St., Toronto
Tapecoat Co. of (Canada) Ltd.	25 Haas Rd., Toronto
Texpack Limited	69 Elgin St., Brantford
Thomas Buff & Brush Co. Ltd.	174 Catherine St. N., Hamilton
Tooley, Lois M.	345 O'Connor Dr., Toronto
Toronto Feather & Down Co. Ltd.	2154 Dundas St. W., Toronto
Toronto Handweaving Studio	117 Collier St., Toronto
Toronto Quilting & Embroidery Ltd.	352 Adelaide St. W., Toronto
Truth Upholstery	790 Markham St., Toronto
Unity Endless Belt Works Reg'd.	437 Sunnyside Ave., Ottawa
Valtex Mfg. Co.	167 Rustic St., Toronto
Ventes Limited	50 Racine Rd., Rexdale
Victoria Vogue Ltd.	26 Dorchester Ave., Toronto
Warman Products	666 King St. W., Toronto
White Interior Decorators	51 Charleswood Drive, Downsview
Windsor Convertors	Box 81, Walkerville
Waste Trading & Supply Co.	157 King St. E., Toronto
Wells Ltd., W.W.	1236 Birchmount Rd., Scarborough
Windsor Wiping Cloth	180 Mercer St., Windsor
Wipers & Waste Products Limited	642 Rogers Road, Toronto
Manitoba:	
B & B Paintcraft	470 Warsaw Ave., Winnipeg
Cheni Wool Mfg. Co.	611 Main St., Winnipeg
Economy Textile Supply Ltd.	1032 Logan Ave., Winnipeg
Glenwood Draperies Ltd.	566 St. Mary's Rd., St. Vital
Independent Drapery Service	Box 781, 61 Sherbrooke St., Winnipeg
Koenigbaur, F.	1523 Manitoba Ave., Winnipeg
Landau's Quilting Co.	128 Princess St., Winnipeg
Mid-West Quilting Co. Ltd.	1451 Erin St., Winnipeg
Mohr Quilting Co. Ltd.	296 McDermot Ave., Winnipeg
National Wiper & Textile Ltd.	400 Taché Ave., St. Boniface
Quilrite Industries Ltd.	448 Hargrave St., Winnipeg
Toronto Quilting & Embroidery Ltd.	590 Notre-Dame Ave., Winnipeg
Windsor Sporting Goods Ltd.	448 Hargrave St., Winnipeg
Winnipeg Drapery & Upholstery Service	1336 Main St., Winnipeg
Saskatchewan:	
Clark's Interior Furnishings Ltd.	101 - 2nd Ave. S., Saskatoon
Alberta:	
Atlas Furniture Ltd.	344 - 23rd Ave. S.W., Calgary
Better Home Decorators	1417 - 3rd St. N.E., Calgary
Murray's Ltd.	10030 A Jasper Ave., Edmonton
Schryver, Harry	9330 - 90th St., Edmonton
British Columbia:	
B.C. Transparent Shade Co.	1260 E 20th, Vancouver
Drapery Sewing Room	109 - 1216 Broad St., Victoria
George Ltd., S.A.	823 Clarke Dr., Vancouver
Glen Manufacturing Co.	3335 Kingsway, Vancouver
MacGill Industries Co. Ltd.	1185 William St., Vancouver
North West Industries	821 Powell St., Vancouver
Ron Cameron Auto Upholstery	982 Kingsway, Vancouver
Smith Watson Textiles Ltd.	540 Beatty St., Vancouver
T-Est Sales Co.	2215 Cambie St., Vancouver
Vancouver Quilting Mfg. Ltd.	3754 Commercial Drive, Vancouver

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