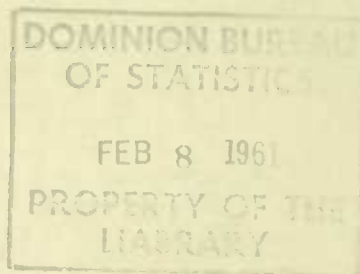


CATALOGUE No. 34-205

ANNUAL



THE COTTON TEXTILE INDUSTRIES 1959



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division

January, 1961
6524-516

Price 50 cents

PUBLICATIONS

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

A — Annual

Q — Quarterly

M — Monthly

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

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

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1959 are as follows:

Period Covered

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

Establishment

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

Employees

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

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

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

Salaries and Wages

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

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

Cost of Fuel and Electricity

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

Materials and Supplies Used

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

Factory Shipments

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

plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

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

Inventories

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

Value Added by Manufacturing

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

Standard Industrial Classification

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

Short Forms

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.

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*.

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.

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.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

THE COTTON TEXTILE INDUSTRIES

1959

This report is divided into four sections, in the first of which are presented the statistics of the Cotton Group as a whole. The others give data for the three sub-groups that comprise the main group, viz., the Cotton Yarn and Cloth Industry, the Cotton Thread Industry and the Miscellaneous Cotton Goods Industry. The developments within these industries are summarized in their respective sections and a list of firms reporting to each industry will be found at the end of the report.

The level of operations in the cotton textiles industries in 1959 appears to have been higher than in 1958. The aggregate consumption of raw cotton was greater in the year under review than in 1958; and the value of factory shipments also increased. This was accomplished despite the fact that employment within the textiles group was lower than in the previous year. However, during 1959, certain firms in the cotton yarn and cloth industry made substantial purchases of new machinery and equipment. The cotton bale opening figures, given below, show that in the first six months of the year more cotton was used than in the corresponding months of 1958. They also show a quicker tapering-off in the number of bale openings towards the end of 1959.

Cotton Bale Openings

	1957	1958	1959
January	33,698	29,454	30,080
February	34,931	27,318	31,561
March	31,571	27,305	34,173
April	31,902	28,642	35,007
May	31,163	27,582	29,978
June	28,406	26,678	30,642
July	23,052	18,670	18,327
August	31,052	27,645	28,160
September	31,973	33,184	29,691
October	33,983	32,348	29,735
November	32,195	30,560	28,458
December	27,026	28,072	26,764
Totals	370,952	337,458	352,576

Factory shipments by the cotton textile industries in 1959 were valued at \$237,526,262 f.o.b. plant, 3.3 per cent higher than the \$229,928,660 worth of goods shipped in 1958. Taking into account an increase of \$175,754 during the year in plant inventory of goods in process and finished goods, the value of production in 1959 amounted to \$237,302,016 as against \$227,945,325, an increase of 4.1 per cent. The number of employees fell by 6.3 per cent to 19,516 in 1959 from 20,823 the year before. Their earnings, however, were but fractionally lower, \$57,461,913 in 1959 compared to \$57,633,012 in 1958. Materials used in manufacture cost \$139,857,815 in 1959, as against \$135,281,888 the previous year, an increase of 3.4 per cent.

Two of the three sub-groups recorded increases in the value of factory shipments over those of the year before. Comparative figures for the two years, with 1958 figures in parentheses, were: Cotton Yarn and Cloth \$217,912,730 (\$210,291,354); Cotton Thread \$10,988,398 (\$10,502,450); and Miscellaneous Cotton Goods \$8,625,134 (\$9,134,676). In 1959, employment was lower in all the cotton industries.

Shipments of broadwoven fabrics, of tire fabrics, of sales yarn and of thread were all higher in value, although the volume of sales of the first-mentioned item was lower. Shipments of the commodities specified above were as follows, with the comparable 1958 figures being again shown in parentheses: broadwoven fabrics 374,007,594 yards and \$117,181,870 (377,718,924 yards and \$116,331,609); sales yarn 49,190,815 pounds and \$36,123,717 (46,415,520 pounds and \$34,634,916); tire fabrics 29,043,808 pounds and \$27,174,826 (24,590,082 pounds and \$22,887,901); and thread \$10,902,183 (\$10,402,483). Details of other commodity shipments by the Cotton Group may be found in Table 4.

Wholesale prices of raw cotton, cotton yarns and cotton fabrics weakened in the year under review. The 1959 and 1958 indexes for each of these items were, respectively: raw cotton 284.4 and 295.7; cotton yarns 236.2 and 236.6; and cotton fabrics 230.7 and 234.7.

There were 73 establishments in the Cotton Textiles Group in 1959, two less than in 1958. Forty-six were cotton yarn and cloth producers, thirteen were cotton thread makers and fourteen reported in the miscellaneous cotton goods industry. Distribution of the establishments was 1 in Nova Scotia, 2 in New Brunswick, 34 in Quebec, 33 in Ontario and 3 in British Columbia.

In 1959, the cotton textile mills of Canada used 162,206,191 pounds of raw cotton worth \$41,936,881, whereas in 1958 consumption figures for this, the industry's main material, were 152,505,950 pounds with a value of \$42,229,899. The cost of dyes, bleaches, chemicals, etc., rose to \$5,573,189 in 1959 from \$5,545,188 the year before.

Imports of cotton and cotton products (excluding wearing apparel) were valued at \$137,492,714 in 1959 as against \$135,394,594 in 1958, an increase of \$2,098,120. There was a decline in the value of imports of raw cotton amounting to \$2,336,563, from

\$45,415,924 in 1958 to \$43,079,361 in 1959. On the other hand the volume of these imports increased from 155,977,400 pounds to 157,870,000 pounds in year under review. There was a noticeable increase in the value of exports by the cotton textile industries, a total of \$3,191,215 worth of cotton products (wearing apparel excluded) being exported in 1959 as compared to exports worth \$2,264,588 the year before. Additional details of imports and exports are available from Table 7 and 8 of this report.

The cotton textile industry as a whole reported a substantial increase in capital, repair and maintenance expenditures from the 1958 level. In 1959, according to preliminary figures, the total outlay was \$13,842,000, whereas in 1958 the comparable figure was \$11,423,000. Almost the whole of the increase may be attributed to capital expenditures by the cotton yarn and cloth industry for machinery and equipment amounting to \$5,978,000 in 1959 as against an outlay for the same purpose of \$3,473,000 in 1958.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1959

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
	number			
Canada	46	13	14	73
Nova Scotia	1	—	—	1
New Brunswick	2	—	—	2
Quebec	20	8	6	34
Ontario	22	5	6	33
British Columbia	1	—	2	3

Note: Production in the "Miscellaneous cotton goods" includes batts, batting and wadding, waste cotton and flock, cotton felt and a number of other miscellaneous products.

TABLE 2. Principal Statistics of the Cotton Textile Group of Industries, 1933-59

Year and industries	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			
1933	104	17,885	13,221,729	1,893,839	29,789,948	25,972,192	58,460,780
1934	104	20,029	15,407,351	2,066,829	37,689,370	29,544,947	70,275,980
1935	106	20,248	15,031,412	1,970,880	38,615,498	27,260,072	68,917,349
1936	106	20,224	16,256,130	2,065,699	42,313,122	30,087,944	75,413,189
1937	111	21,660	18,578,034	2,187,013	48,244,951	31,885,255	83,360,521
1938	109	20,444	16,774,848	2,083,471	35,233,954	28,729,352	67,205,182
1939	110	22,340	19,120,445	2,683,851	41,377,000	36,167,122	81,229,698
1940	108	26,017	25,362,997	3,205,946	60,975,877	50,073,695	115,559,067
1941	120	29,600	30,381,883	3,112,894	79,747,984	61,507,314	146,120,232
1942	155	29,394	33,204,504	3,360,571	94,554,896	64,059,103	164,448,498
1943	157	27,076	32,330,930	3,227,287	94,670,799	49,459,106	149,919,820
1944	162	25,498	32,284,527	3,294,163	81,644,206	52,502,574	140,059,844
1945	175	25,543	32,849,518	3,147,468	81,780,003	51,756,446	139,430,423
1946	198	24,908	34,653,406	2,990,502	82,283,184	52,738,497	140,822,004
1947	211	28,305	41,629,581	3,340,387	120,205,792	64,204,548	191,282,544
1948	211	29,270	53,154,391	3,784,969	142,868,434	89,670,331	240,217,964
1949 ²	69	26,661	52,306,156	3,806,160	134,332,208	89,103,422	227,251,790
1950 ²	67	28,430	58,481,457	4,443,675	168,361,273	103,790,449	276,595,397
1951 ²	75	29,191	62,549,605	4,272,588	186,531,383	106,481,114	297,285,085
1952 ²	81	24,472	57,579,651	4,176,936	155,376,196	86,843,958	246,397,090
1953 ²	80	24,808	59,296,536	4,216,180	144,302,343	82,669,951 ³	231,188,474
1954 ²	79	21,359	53,552,743	3,964,974	128,381,978	78,148,308	211,414,622
1955 ²	76	23,098	60,486,012	4,355,188	159,702,054	85,552,257	248,045,328
1956 ²	75	23,504	63,784,695	4,529,870	154,915,303	96,071,476	255,570,276
1957 ²	77	22,657	61,710,602	4,744,736	141,284,150	94,801,827	238,979,832
1958²							
Total	75	20,823	57,633,012	4,682,212	135,281,888	87,981,225	229,928,660
Cotton yarn and cloth	48	19,434	53,514,574	4,422,251	124,740,866	79,580,664	210,291,534
Cotton thread	13	803	2,111,527	118,612	5,294,595	4,696,543	10,502,450
Miscellaneous cotton goods	14	586	2,006,911	141,349	5,246,427	3,704,018	9,134,676
1959²							
Total	73	19,516	57,461,913	4,569,497	139,857,815	92,874,704	237,526,262
Cotton yarn and cloth	46	18,204	53,313,482	4,285,497	129,837,403	83,808,549	217,912,730
Cotton thread	13	745	2,221,290	116,505	5,079,576	5,538,454	10,988,398
Miscellaneous cotton goods	14	567	1,927,141	167,495	4,940,836	3,527,701	8,625,134

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

² Statistics for 1949 and subsequent years are compiled in accordance with Standard Industrial Classification where-as compilations in 1948 and prior years were compiled on "chief component material" classification.

³ Because of insufficient inventory data in 1953 this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".

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

TABLE 3. Inventories,¹ 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:²				
Quebec	10,200,201	11,395,300	20,101,007	41,696,508
Ontario	6,657,545	4,212,174	8,291,556	19,161,275
Other provinces	1,341,902	301,636	957,115	2,600,653
Canada	18,199,648	15,909,110	29,349,678	63,458,436
Closing:				
Quebec	10,516,088	11,494,757	22,547,104	44,557,949
Ontario	4,880,752	2,626,582	7,118,143	14,625,477
Other provinces	736,033	219,480	1,028,476	1,983,989
Canada	16,132,873	14,340,819	30,693,723	61,167,415

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

² The opening inventory for 1959 differs from the closing inventory published for 1958 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1959.

TABLE 4. Factory Shipments Made by the Cotton Textile Group of Industries, 1959.

Principal products	Quantity		Selling value at factory
	pounds	lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey ¹	69,454,628	194,957,482	48,940,894
Piece dyed	21,673,632	71,445,461	24,598,571
Bleached			
Printed and painted	34,114,408	103,466,145	35,683,807
Yarn and stock dyed			
Upholstery and tapestry fabric	3,421,210	2,398,569	6,225,552
All other fabrics including synthetic mixtures	1,577,187	1,739,937	1,733,046
Totals	130,241,065	374,007,594	117,181,870
	Unit of measure	Quantity	Selling value at factory
			\$
Yarns spun for sale:			
All cotton:			
Grey, knitting	lb.	16,959,293	12,807,827
" other, singles	"	9,078,137	5,030,137
" " plied	"	11,450,528	7,895,855
Coloured, knitting	"	1,739,099	1,639,353
" other			
Bleached, knitting			
" other	"	2,460,911	2,195,461
All other			
Cotton and wool mixed:			
Grey	"	76,144	92,484
Bleached and coloured			
Spun rayon	"	1,760,063	1,265,780
Mixtures with spun rayon			
Other yarns	"	5,666,640	5,196,820
Thread:			
Cotton		—	10,532,535
Other		—	369,648
Tire fabrics cotton, rayon and nylon	lb.	29,043,808	27,174,826
Twine cordage, etc:			
Wrapping twine	"	2,663,240	1,783,687
Other twines, lines, rope and cordage	"	2,412,835	2,563,068
Blankets (including crib)		2	2
Towels:			
Plain	doz.	284,999	674,181
Huck	"	991,491	4,720,264
Terry	"	969,238	996,509
Terry face cloths	"	—	117,018
Other terry woven goods		—	4
Towelling ³		—	
Bedspreads, cotton	doz.	27,998	1,141,097
Pillow cases and sheets		—	7,832,527
Waste:			
Cotton	lb.	31,179,925	2,305,799
Wool	"	1,051,691	209,124
Other	"	1,630,597	106,246
Batts, batting and wadding		—	4,297,132
Padding, wipers and rags		—	545,508
Felt, cotton and jute		—	1,230,412
All other products		—	17,130,230
Custom work and repairs		—	490,864
Total		—	237,526,262

¹ It should be noted that in 1959, 114,218,366 yards of grey cotton went to other mills for further processing.² Included in "All other products". For factory shipments of "Blankets, etc." in all industries, see Table 4 A.³ See footnote 2, Table 15 B.⁴ Included in "All other products".

**TABLE 4 A. Factory Shipments of Blankets, Slumber Throws and Auto Rugs
in All Industries, 1958 and 1959^P**

	1958			1959 ^P		
	Quantity		Selling value at factory	Quantity		Selling value at factory
	pounds	pairs	\$	pounds	pairs	\$
Blankets:						
All wool	1,144,283	168,544	2,188,638	1,233,625	174,147	2,390,901
All synthetic; and blends containing syn- thetic yarns	3,056,204	590,589	3,922,903	3,097,127	622,040	3,801,619
All other blankets ¹	1,755,292	1,019,126	2,663,516	2,082,199	1,167,910	3,088,494
	Number			Number		
Slumber throws	115,440		553,026	8,231		70,055
Auto rugs	46,289		228,046	28,332		128,629
Total shipments	—		9,556,129	—		9,479,698

¹ Crib blankets, all types; and all other household blankets except those of pure cotton.

^P Preliminary figures.

TABLE 5. Materials Used by the Cotton Textile Group of Industries, 1959¹

Principal materials	1959	
	Quantity	Cost value at factory
		\$
Cotton:		
Raw	162,206,191	41,936,881
Linters	14,937,752	967,076
Waste	19,701,003	2,161,275
Wool, raw, wool-tops, waste, etc.	6,164,858	1,564,178
Waste, cotton and wool	6,259,040	539,150
Waste, other		
Rayon staple fibre	4,660,764	1,414,306
All other fibres	2,340,784	1,029,013
Yarns, domestic (not made by plant reporting):		
All cotton:		
Grey	8,524,262	4,956,683
Coloured	121,462	95,112
Bleached		
Mercerized	67,942	79,820
Cotton and wool mixed:		
Grey	52,227	64,360
Synthetic (continuous filament)	27,664,833	22,724,748
Spun rayon including spun rayon mixtures	647,310	458,846
Lurex	11,002	69,151
All other	573,786	815,412
Yarns, imported:		
All cotton:		
Grey	2,324,497	2,667,730
Mercerized	458,905	823,380
Other	200,437	309,693
Synthetic (continuous filament)	4,528,420	3,222,032
All other		

See footnotes at end of table.

TABLE 5. Materials Used by the Cotton Textile Group of Industries, 1959¹ - Concluded

Principal materials	1959	
	Quantity	Cost value at factory
		\$
Fabrics, domestic (not made by plant reporting):		
All cotton, grey lb.	35,562,094	} 28,817,773
All other or yd.	114,218,366	
	—	1,136,561
Fabrics, imported:		
All cotton, grey lb.	3,133,054	} 2,854,451
All other or yd.	8,732,119	
	—	572,701
Thread:		
Cotton lb.	16,263	47,165
Other "	—	18,281
Cheese cloth "	—	2
Burlap "	—	2
Starch and sizing materials:		
Potato starch lb.	3,045,821	289,708
Corn starch "	4,110,836	304,571
Other starch and sizing materials "	—	523,407
Rags lb.	9,727,743	315,897
Dyestuffs, bleaches, chemicals, oils etc.	—	5,573,189
Spools, tubes, spool wood, paper cones, etc.	—	476,579
Finishing, processing and dyeing charges "	—	622,634
All other materials and supplies ² "	—	10,020,048
Packing and shipping materials "	—	2,386,004
Total cost of materials used	—	139,857,815

¹ Detail shown relates only to firms with value of shipments of \$200,000 and over in the Miscellaneous Cotton Industry; \$300,000 and over in the Cotton Thread Industry; and \$500,000 and over in the Cotton Yarn and Cloth Industry. Detail for small firms is included in "All other materials and supplies".

² Included in "All other materials and supplies".

³ Includes operating, maintenance and repair supplies.

TABLE 6. Total Canadian Production¹ of Cotton Broadwoven Fabrics, 1948-59

	Pounds	Yards (see col. 4)	Value	A significant part of the yardage shown in col. 2 went to other mills for further processing as follows:
			\$	
Unbleached or grey:				
1948	58,642,833	161,484,996	46,420,825	67,401,360
1949	60,420,593	182,630,653	47,963,304	88,281,439
1950	73,299,935	224,054,922	60,656,834	105,165,659
1951	71,936,158	207,078,972	68,796,159	116,933,376
1952	61,200,478	158,520,609	54,095,201	101,385,757
1953	63,026,313	195,518,534	53,081,593	109,483,140
1954	61,031,560	182,362,260	45,379,078	112,850,539
1955	76,670,130	229,168,347	54,144,870	138,035,281
1956	77,459,324	214,923,209	56,059,370	135,416,671
1957	71,867,840	200,079,297	49,910,435	118,843,684
1958	67,090,877	191,880,164	47,022,920	110,191,238
1959	69,454,628	194,957,482	48,940,894	114,218,366

See footnote at end of table.

TABLE 6. Total Canadian Production¹ of Cotton Broadwoven Fabrics, 1948-59 - Concluded

	Pounds	Yards	Value
			\$
Bleached or white:			
1948	9,841,527	36,165,013	9,845,191
1949	11,296,089	43,055,449	12,316,617
1950	13,438,928	49,874,850	15,497,986
1951	11,068,654	42,285,529	14,806,760
1952	10,483,889	39,152,470	12,543,260
1953	10,194,719	37,768,108	13,357,986
1954	12,176,829	44,058,469	13,139,875
1955	10,697,736	37,575,547	11,390,718
1956	13,237,875	42,297,046	13,998,847
1957	11,903,071	38,270,542	12,459,318
1958	10,926,314	35,301,955	10,795,673
1959 ²	—	—	—
Yarn and stock dyed:			
1948	15,104,663	37,268,831	13,844,171
1949	16,093,286	38,950,827	15,009,133
1950	15,984,304	38,972,828	16,129,372
1951	19,911,437	54,023,424	22,027,879
1952	17,177,047	39,783,130	18,210,250
1953	12,650,218	29,236,088	12,330,877
1954	13,308,388	29,005,386	12,236,841
1955 ²	—	—	—
1956 ²	—	—	—
1957 ²	—	—	—
1958 ²	—	—	—
1959 ²	—	—	—
Piece dyed:			
1948	13,053,443	44,405,296	15,702,048
1949	19,879,726	72,361,262	22,584,703
1950	22,898,516	83,430,395	27,877,665
1951	16,152,103	56,473,077	26,367,663
1952	20,644,230	78,665,577	27,255,707
1953	16,517,801	63,523,213	19,679,219
1954	17,918,177	60,951,070	19,975,647
1955	29,688,252	95,922,208	34,030,633
1956	24,380,012	75,810,196	26,619,761
1957	22,119,899	70,727,389	23,953,290
1958	20,708,035	66,698,318	22,924,481
1959	21,673,632	71,445,461	24,598,571
Printed and painted:			
1948	15,580,878	68,806,390	20,802,166
1949	14,944,256	65,612,775	19,754,867
1950	14,604,926	62,298,255	19,069,652
1951	9,971,714	42,182,171	14,112,654
1952	10,280,196	43,889,230	13,704,785
1953	11,479,270	48,064,153	14,586,081
1954	11,146,507	46,318,104	13,512,166
1955 ²	—	—	—
1956 ²	—	—	—
1957 ²	—	—	—
1958 ²	—	—	—
1959 ²	—	—	—

¹ Beginning with 1953, production is replaced by factory shipments.² Figures are confidential.

**TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1958 and 1959**

Items	1958		1959	
	Quantity	Value \$	Quantity	Value \$
Raw and unmanufactured:				
Raw cotton	lb. 155,977,400	45,415,924	157,870,000	43,079,361
Cotton linters and fibres n.o.p.	" 26,484,734	1,689,137	29,947,610	1,462,829
Batts, batting and wadding of cotton	" 729,806	388,116	963,641	506,686
Yarn, thread, cord and twine:				
Yarns, cotton, singles, n.o.p.	" 461,605	418,916	733,493	579,486
Yarns, cotton, singles, for knitted goods	" 508,267	413,325	929,058	657,970
Yarns, cotton, n.o.p.	" 2,286,319	1,547,189	2,309,701	1,701,556
Crochet and knitting cotton, n.o.p.	" 94,501	173,034	105,996	192,381
Cords and twines, cotton, n.o.p.	" 398,287	330,516	479,384	388,787
Cotton yarns, covered with metallic strip(tinsel thread)	" 43,104	114,953	18,052	36,240
Yarns, cotton, mercerized, 40's and finer	" 79,371	142,241	239,498	376,177
Yarns, cotton, in hanks, for thread and knitting and embroidery cottons	" 1,418,150	1,963,621	1,546,533	1,932,937
Yarns, cotton, 80's and finer, two-ply, gassed, of a class not made in Canada, for weaving	" 5,178	22,902	7,567	19,929
Yarns, cotton, 40's and finer, singles, for sewing thread	" 961,652	1,074,570	1,241,796	1,214,623
Yarns, cotton, 40's and finer, for mercerized cotton yarns	" 127,014	186,238	12,697	16,287
Yarns, cotton, coarser than 40's but finer than 20's singles, for thread and knitting and embroidery cottons	" 376,546	332,645	514,875	391,453
Piece goods:				
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound	" 26,138,912	36,867,045	29,154,393	41,379,797
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at 50 cents or more but not more than 80 cents per pound	" 2,756,158	1,824,276	2,376,020	1,571,182
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at less than 50 cents per pound	" 1,089,766	483,252	1,420,926	632,864
Woven fabrics, cotton denims	" 2,485,681	1,723,602	2,239,309	1,527,221
Handkerchief cotton, bleached	" —	45,618	—	47,174
Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.	lb. 17,268,292	10,545,663	16,983,082	10,288,484
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsocks, flannel-ettes and saxonies, not coloured	" 2,331,442	2,429,327	2,374,374	2,403,074
Towelling in the web, not coloured	" 147,403	104,119	136,209	97,547
Voiles, scrims, lawns, india linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	" 399,886	457,469	473,540	586,509
Woven fabrics, cotton bleached or mercerized, n.o.p., not coloured	" 485,415	461,442	509,793	591,154
Cheese cloth and gauze of cotton bleached or unbleached	" 3,726,869	3,388,722	3,807,501	3,320,464
Woven fabrics, cotton, of 100's and finer average yarn count	" 408,378	1,444,967	459,970	1,454,845
Woven fabrics, cotton, with cut pile, n.o.p.	" 141,013	296,325	146,598	303,864
Woven fabrics, cotton, not coloured, for typewriter ribbons	" —	424,559	—	460,820
Sailcloth, Egyptian cotton, for sails	lb. 3,757	9,712	—	—
Knitted fabrics, cotton	" 1,189,858	1,819,631	1,014,348	1,433,054
Gabardines, cotton	" 58,106	185,863	49,072	161,765
Woven fabric, cotton, of number 80 to not more than 99 average yarn count	" 38,785	141,592	35,018	130,343
Fabrics, with cut weft pile, cotton, or of cotton and synthetic textile fibre	" 1,965,291	2,809,421	2,200,109	2,878,591
Woven fabric, cotton, for covering books	" 208,269	217,559	171,253	181,584
Lace and embroideries, cotton not coloured for clothing	" —	951,795	—	1,045,581
Lace and embroideries, cotton, coloured, for clothing	lb. 49,770	219,618	34,686	173,995
Embroideries, cotton, n.o.p.	" 21,829	120,030	18,699	100,011
Lace, bobbinet, nets, and netting, n.o.p., cotton	" 52,102	149,562	45,798	127,425
White cotton, bobbinet, plain, in the web	yd. 63,678	18,677	83,301	23,446

TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel), 1958 and 1959 — Concluded

Items	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
Manufactures, n.o.p.:				
Bags, new, cotton	lb. 168, 885	109, 404	75, 000	54, 891
Belting, cotton, for machinery	—	282, 410	—	298, 477
Blankets, cotton, not to include automobile or steamer rugs, nor similar articles	lb. 977, 078	852, 226	1, 148, 351	931, 942
Tapes and webbings and manufactures of cotton fabrics, not exceeding two and one-half inches in width hav- ing hooks, eyes or eyelets attached thereto, generally known as hook and eye tape, for use in Canadian Manufactures	“ 7, 918	15, 948	—	—
Braided wick for sanctuary lamps, candles or tapers	—	37, 678	—	32, 546
Curtains, cotton, n.o.p.	lb. 93, 067	187, 446	98, 759	188, 348
Wash cloths and bath mats, cotton	“ 458, 973	591, 298	585, 036	710, 204
Tray cloths, table cloths, napkins, dresser scarves	“ 492, 529	862, 247	556, 026	833, 839
Duck, seamless cotton, for hose pipe	—	134	—	—
Handkerchiefs, cotton	lb. 546, 010	1, 124, 610	639, 991	1, 182, 909
Ladder tapes and braided cords, for venetian blinds	—	13, 265	—	14, 654
Quilts and counterpanes, cotton	lb. 1, 020, 542	1, 251, 017	1, 048, 885	1, 276, 523
Pillow cases, cotton	“ 1, 095, 664	1, 118, 846	950, 737	936, 652
Sheets, cotton	“ 1, 440, 816	1, 556, 240	1, 782, 031	1, 796, 756
Towels, cotton	“ 3, 287, 260	3, 841, 998	3, 061, 893	3, 133, 659
Cotton manufactures, n.o.p.	“ 1, 731, 197	2, 196, 654	2, 033, 676	2, 623, 818
Totals	—	135, 394, 594	—	137, 492, 714

TABLE 8. Exports of Cotton Products (not including Wearing Apparel), 1958 and 1959

Items	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
Cotton thread and yarn	—	19, 473	—	109, 466
Cotton rags and waste	cwt. 59, 777	545, 427	73, 487	712, 332
Cotton duck	yd. 52, 435	51, 702	37, 461	36, 576
Cotton fabrics coated	“ 8, 424	3, 986	61, 683	30, 569
Cotton fabrics, n.o.p.	“ 4, 350, 424	1, 193, 322	5, 615, 187	1, 904, 293
Surgical and sanitary supplies of cotton	—	287, 831	—	181, 251
Cotton blankets, bedspreads and quilts	—	43, 436	—	68, 967
Cotton sheets and pillow cases	—	9, 647	—	1, 373
Cotton towels and wash cloths	—	21, 009	—	45, 214
Cotton manufactures, n.o.p.	—	88, 755	—	101, 174
Totals	—	2, 264, 588	—	3, 191, 215

TABLE 9A. Employees and their Earnings, by Provinces, 1958 and 1959

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec	1,629	972	7,397	3,426	13,424	11,063,657	25,725,968	36,789,625
Ontario	684	368	3,435	2,245	6,732	4,364,204	14,787,991	19,152,195
Other provinces ¹	14	8	407	238	667	106,330	1,584,862	1,691,192
Canada	2,327	1,348	11,239	5,909	20,823	15,534,191	42,098,821	57,633,012
1959								
Quebec	1,753	785	7,259	3,235	13,032	11,279,849	27,243,235	38,523,084
Ontario	556	308	3,002	1,929	5,795	3,573,099	13,692,127	17,265,226
Other provinces ¹	15	9	407	258	689	107,064	1,566,539	1,673,603
Canada	2,324	1,102	10,668	5,422	19,516	14,960,012	42,501,901	57,461,913

¹ Includes one establishment in Nova Scotia, two in New Brunswick, and three in British Columbia.

TABLE 9B. Production Workers by Months, 1959

	Establishments reporting monthly detail ¹	
	Male	Female
January	11,253	5,774
February	11,290	5,810
March	11,276	5,740
April	11,122	5,661
May	11,168	5,612
June	11,128	5,520
July	10,841	5,295
August	10,705	5,210
September	10,825	5,219
October	9,487	4,796
November	9,343	4,763
December	9,132	4,584
Average for establishments reporting monthly detail	10,634	5,332
Average estimated for small establishments ²	34	90
Average for all establishments	10,668	5,422

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over in the Miscellaneous Cotton Industry; \$300,000 and over in the Cotton Thread Industry, and \$500,000 and over in the Cotton Yarn and Cloth Industry.

² Within each of the industries comprising this group, establishments reporting value of shipments less than the individual limits given in (1) above, did not give data on the number of workers. The average was estimated by using the change in the value of shipments to arrive at the value of payroll, which was then used in conjunction with the estimated average earnings to arrive at the number of workers.

TABLE 10. Capital, Repair and Maintenance Expenditures, 1938-59

	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
	thousands of dollars								
Cotton yarn and cloth:									
1948	1,895	8,862	10,757	1,373	4,497	5,870	3,268	13,359	16,627
1949	1,754	7,059	8,813	1,729	4,211	5,940	3,483	11,270	14,753
1950	1,991	8,055	10,046	1,467	4,940	6,407	3,458	12,995	16,453
1951	2,902	9,137	12,039	1,586	5,353	6,939	4,488	14,490	18,978
1952	1,885	6,582	8,467	1,706	5,584	7,290	3,591	12,166	15,757
1953	922	3,282	4,204	1,152	5,605	6,757	2,074	8,887	10,961
1954	445	1,597	2,042	979	4,792	5,771	1,424	6,389	7,813
1955	1,547	4,872	6,419	1,047	5,287	6,334	2,594	10,159	12,753
1956	2,678	9,525	12,203	1,710	5,362	7,072	4,388	14,887	19,275
1957	3,273	9,747	13,020	1,319	5,292	6,611	4,592	15,039	19,631
1958	675	3,473	4,148	1,189	5,278	6,467	1,864	8,751	10,615
1959 ^P	1,322	5,978	7,300	1,405	4,320	5,725	2,727	10,298	13,025
Cotton thread:									
1948	—	—	244	—	—	137	—	—	381
1949	—	—	78	—	—	108	—	—	186
1950	—	—	217	—	—	130	—	—	347
1951	—	—	107	—	—	134	—	—	241
1952	—	—	566	—	—	130	362	334	696
1953	—	—	186	—	—	132	—	—	318
1954	—	—	328	—	—	143	164	307	471
1955	—	—	1,740	—	—	168	1,256	652	1,908
1956	—	—	1,928	—	—	163	1,451	640	2,091
1957	—	—	907	—	—	197	515	589	1,104
1958	—	—	233	—	—	192	—	—	425
1959 ^P	—	—	177	—	—	183	—	—	360
Miscellaneous cotton goods:									
1948	—	—	229	—	—	328	—	—	557
1949	171	404	575	—	—	428	—	—	1,003
1950	252	259	511	—	—	226	—	—	737
1951	—	—	230	—	—	266	—	—	496
1952	—	—	307	—	—	258	—	—	565
1953	—	—	271	—	—	244	—	—	515
1954	335	223	558	—	—	203	—	—	761
1955	—	—	331	—	—	280	—	—	611
1956	297	229	526	—	—	221	—	—	747
1957	200	172	372	—	—	238	—	—	610
1958	—	—	152	—	—	231	—	—	383
1959 ^P	—	—	274	—	—	183	—	—	457

^P Preliminary figures.

TABLE 11. Fuel and Electricity, 1959

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines	ton 70,824	836,209
(b) Imported	" 37,636	427,134
Anthracite coal	" 4,551	55,509
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 74,888	29,667
Fuel oil including kerosene or coal oil	" 7,379,938	639,221
Gas (a) Liquefied petroleum gases	" 111,448	23,117
(b) Other manufactured gas	M cu. ft. 360	486
(c) Natural gas	" " 16,561	13,367
Electricity purchased	kwh. 295,490,352	2,502,467
Steam purchased	pound 22,577,600	24,585
Estimate for establishments for which no data were collected ²		
Cost of fuel and electricity	—	17,735
All establishments:		
Total cost of fuel and electricity	—	4,569,497

¹ Establishments generally reporting value of shipments of \$200,000 and over in the Miscellaneous Cotton Industry; \$300,000 and over in the Cotton Thread Industry; and \$500,000 and over in the Cotton Yarn and Cloth Industry.

² Establishments generally reporting value of shipments less than the individual industry limits given in (1) above.

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1959

In 1959, factory shipments in the Cotton Yarn and Cloth Industry were valued at \$217,912,730 f.o.b. plant, \$7,621,196 or 3.6 per cent higher than the \$210,291,534 worth of shipments reported in 1958. Taking into account a very small increase of \$18,719 in plant inventories of goods in process and of finished goods, the value of production was set at \$217,931,449, an amount 4.4 per cent above the comparable 1958 total of \$208,743,781.

The number of persons employed by the industry dropped by 6.3 per cent from 19,434 in 1958 to 18,204 in 1959. Their earnings declined by less than one per cent, being \$53,313,482 in 1959 as against \$53,514,574 the previous year.

Establishments numbered 46, two less than in 1958. There were 2 in New Brunswick, 1 in Nova Scotia, 20 in Quebec, 22 in Ontario and 1 in British Columbia. Once again the producers in Quebec led the field, accounting for 68.3 per cent of the industry's shipments and for 67.1 per cent of its employment.

Shipments of broadwoven fabrics, the leading commodity, totalled 374,007,594 linear yards valued at \$117,181,870 compared to shipments in 1958 of 377,718,924 yards worth \$116,331,509. These fabrics were responsible for 53.8 per cent of the total value of factory sales made by the industry in 1959. Factory shipments of all-cotton fabrics amounted to 369,869,088 yards with a value f.o.b. plant of

\$109,223,272, and of these amounts grey cotton fabrics were responsible for 194,957,482 yards valued at \$48,940,894. However, these same grey fabrics shipments included 114,218,366 yards sent to other mills for processing into printed and dyed cotton fabrics, etc. Other cotton broadwoven fabrics were comprised of 103,466,145 yards bleached, printed and painted, and stock dyed fabrics combined: the remaining 71,445,461 yards were piece dyed. Other items contained in the broadwoven fabrics total were rayon, nylon, mixture fabrics, draperies and upholstering materials.

In 1959, tire fabric shipments amounted to 29,043,808 pounds, as against 24,590,082 pounds in 1958, with a factory sales value of \$27,174,826 compared to \$22,887,901 the year before. Shipments of sales yarn were valued at \$36,025,778 in 1959 as against \$34,390,621 in 1958.

Raw cotton, the industry's main material, was used to the extent of 162,098,012 pounds (152,424,396 pounds in 1958), valued at \$41,922,581 (\$42,211,142 in 1958). Domestic grey cotton fabrics, not made by the plant reporting, were used in the amount of 149,780,460 yards worth \$29,954,334. The consumption of imported grey fabrics, all kinds, was valued at \$3,427,152.

Further details of products shipped and materials used are to be found in Tables 15A, 15B and 17 of this report.

TABLE 12. Principal Statistics, 1928 - 59

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			
1928 ²	38	21,615	17,688,791	2,019,353	44,704,779	32,495,450	79,219,582
1929 ²	36	20,221	16,671,787	1,968,069	43,133,575	33,140,121	78,241,765
1930	33	16,999	13,004,793	1,627,005	27,975,574	19,090,299	48,692,878
1932	35	15,092	11,684,979	1,510,756	19,158,046	17,886,568	38,555,370
1933	37	16,095	11,749,286	1,813,508	26,456,914	22,909,206	51,179,628
1934	36	18,106	13,768,278	1,979,009	33,132,480	26,195,001	61,306,490
1935	35	18,121	13,206,265	1,876,331	33,689,873	23,812,460	59,378,664
1936	35	17,910	14,218,231	1,955,949	37,042,911	26,636,505	65,635,365
1937	36	19,160	16,350,956	2,069,230	42,063,654	27,980,994	72,113,878
1938	37	18,049	14,639,317	1,981,861	29,902,346	25,171,408	57,055,615
1939	36	19,723	16,733,206	2,578,193	35,527,356	32,279,911	70,385,460
1940	37	23,616	23,110,839	3,111,019	53,958,165	46,320,684	103,389,868
1941	39	26,375	27,178,142	2,997,845	69,284,679	56,138,488	128,421,012
1942	40	25,796	29,304,427	3,238,546	80,629,998	58,030,976	141,899,520
1943	40	23,526	28,146,211	3,095,541	80,663,290	43,121,043	126,879,874
1944	41	21,900	27,865,543	3,159,409	66,948,167	46,599,735	116,707,311
1945	41	21,646	28,020,333	3,027,647	66,528,980	45,126,175	114,682,802
1946	41	20,662	29,090,343	2,859,753	62,495,630	44,473,067	109,828,450
1947	45	24,089	35,444,413	3,212,283	99,599,159	55,460,989	158,272,431
1948	47	24,813	45,955,981	3,638,827	119,738,802	80,069,272	203,446,901
1949	53	25,178	49,363,696	3,626,212	124,635,279	83,063,026	211,384,517
1950	51	26,967	55,220,043	4,238,517	157,835,813	95,309,562	257,383,892
1951	54	27,632	58,734,833	4,049,203	172,443,466	97,158,451	273,651,120
1952	57	22,969	53,705,770	3,952,725	143,584,722	78,954,978	226,492,425
1953	54	23,178	55,036,540	3,977,209	132,917,545	73,326,204 ⁴	210,220,958
1954	50	19,865	49,447,295	3,719,258	119,204,720	70,729,737	194,691,131
1955	50	21,537	56,411,050	4,083,766	149,561,429	77,291,220	229,684,041
1956	50	21,939	59,458,812	4,224,024	144,017,345	87,365,325	236,360,054
1957	51	21,131	57,252,095	4,462,797	129,868,827	86,853,081	218,903,437
1958							
Canada	48	19,434	53,514,574	4,422,251	124,740,866	79,580,664	210,291,534
Quebec	20	12,549	34,376,744	2,905,402	89,388,078	50,091,081	143,506,795
Ontario	24	6,233	17,506,101	1,331,856	32,723,217	26,358,007	61,415,961
Other provinces ³	4	652	1,631,729	184,993	2,629,571	3,131,576	5,368,778
1959							
Canada	46	18,204	53,313,482	4,285,497	129,837,403	83,808,549	217,912,730
Quebec	20	12,222	36,093,951	2,879,139	93,479,391	55,351,195	148,912,331
Ontario	22	5,310	15,608,141	1,223,312	33,591,321	24,957,737	62,539,750
Other provinces ³	4	672	1,611,390	183,046	2,766,691	3,499,617	6,460,649

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

² Includes oilcloths and linoleums.

³ Other provinces include: New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

⁴ Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".

TABLE 13. Comparison of Principal Statistics, 1958 and 1959

Item	1958	1959	+Increase -Decrease
Establishments reporting No.	48	46	- 2
Supervisory and office employees:			
Total	3,376	3,140	- 236
Male	2,138	2,139	+ 1
Female	1,238	1,001	- 237
Total salaries	\$ 14,151,755	\$ 13,516,750	- 635,005
Production workers:			
Monthly average	No. 16,058	15,064	- 994
Male	10,626	10,062	- 564
Female	5,432	5,002	- 430
Total wages	\$ 39,362,819	\$ 39,796,732	+ 433,913
Cost of fuel and electricity	\$ 4,422,251	\$ 4,285,497	- 136,754
Cost of materials used	\$ 124,740,866	\$ 129,837,403	+5,096,537
Value of factory shipments	\$ 210,291,534	\$ 217,912,730	+7,621,196

TABLE 14. Inventories,¹ 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening: ²				
Quebec	9,304,673	10,306,517	18,813,202	38,424,392
Ontario	5,588,814	4,142,420	8,017,913	17,749,147
Other provinces	1,316,490	301,636	955,615	2,573,741
Canada	16,209,977	14,750,573	27,786,730	58,747,280
Closing:				
Quebec	9,553,790	10,451,591	21,465,522	41,470,903
Ontario	3,827,745	2,548,853	6,844,100	13,220,698
Other provinces	710,655	219,480	1,026,476	1,956,611
Canada	14,092,190	13,219,924	29,336,098	56,648,212

¹ Book value of all manufacturing inventories held at plant and plant warehouses.² The opening inventory for 1959 differs from the closing inventory published for 1958 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1959.

TABLE 15 A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1959

Principal products	Quantity		Selling value at factory \$
	pounds	lineal yards	
Broadwoven fabrics:			
All Cotton:			
Grey ¹	69,454,628	194,957,482	48,940,894
Piece dyed	21,673,632	71,445,461	24,598,571
Bleached	34,114,408	103,466,145	35,683,807
Printed and painted			
Yarn and stock dyed	3,421,210	2,398,569	6,225,552
Upholstery and tapestry fabrics (except all cotton)	1,577,187	1,739,937	1,733,046
All other fabrics			
Totals	130,241,065	374,007,594	117,181,870

See footnotes at end of table.

TABLE 15 A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1959 — Concluded

Principal products	Quantity	Selling value at factory
		\$
Woven goods:		
Tire fabrics	lb. 29,043,808	27,174,826
Bedspreads, cotton	doz. 27,998	1,141,097
Pillowslips and sheets ²	—	7,832,527
Towels:		
Terry	doz. 991,491	4,720,264
Plain	" 284,999	674,181
Huck	" 969,238	996,509
Terry face cloths	" —	117,018
Other terry woven goods	—	—
Blankets (including crib)	—	—
Towelling ⁴	—	11,625,799
Other woven goods	—	—
Total woven goods	—	54,282,221
Yarns spun for sale:		
All cotton:		
Grey knitting	lb. 16,959,293	12,807,827
" other singles	" 9,078,137	5,030,137
" other piled	" 11,450,528	7,895,855
Coloured, knitting	" 1,739,099	1,639,353
" other	" —	—
Bleached, knitting	" 2,310,311	2,097,522
" other	" —	—
All other	" —	—
Cotton and wool mixed:		
Grey	" 76,144	92,484
Bleached and coloured	" —	—
Spun rayon	" 1,760,063	1,265,780
Mixtures with spun rayon	" —	—
All other yarns	" 5,666,640	5,196,820
Wrapping twine	" 2,663,240	1,783,687
Other twines, lines, rope and cordage	" 2,412,835	2,563,068
Cotton waste sold	" 18,835,960	1,351,516
All other products	—	4,264,581
Custom-processing receipts	—	460,009
Total factory shipments	—	217,912,730

¹ It should be noted that in 1959 a total of 114,218,366 yards of this grey cotton went to other mills for further processing.

² For factory shipments of pillowslips and sheets in all industries, see General Review of Textile Mills, table 15.

³ Included in "Other woven goods". For factory shipments of "Blankets, etc" in all industries, see table 4 A.

⁴ See footnote 2, table 15 B.

TABLE 15 B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 1959¹

Item	Net yardage	Item	Net yardage
1. Corduroy	4,275,201	13. Cottonade, pants coverts	46,857,936
2. Bedsheeting	5,788,744	14. Chambray, shirting coverts	
3. Pillow cotton	—	15. Yarn dyed ticking	
4. Towelling ²	—	16. Other yarn dyed	
5. Fine yarn fabrics (chiefly combed)	14,656,218	17. Drapery and slip cover fabrics	
6. Print cloth types	49,494,500	18. Upholstery fabrics	
7. Ounce ducks	5,965,076	19. Tobacco and cheese cloth	
8. All other ducks and allied fabrics	10,125,858	20. Other carded yarn fabrics	
9. Coarse goods and industrial sheetings	56,870,117		
10. Drills and twills	28,560,658		
11. Denim	—		
12. Flannels and flannelettes (napped)	33,056,414	Total	255,650,722⁴

¹ Includes grey bleached, printed and painted, piece dyed and stock dyed fabrics less duplicating figures of 114,218,366 yards. See Table 15 A.

² In addition to the towelling reported under Broadwoven Fabrics, shipments of other towelling were reported under "Other woven goods". Total factory shipments of towelling were 9,886,795 yards.

³ Included in all other total of 46,857,936 net yards.

⁴ Of this total, 8,732,119 yards were produced from imported grey fabrics.

TABLE 16. Total Yarns Spun, 1959

	Pounds			
	Under 20's	20's to 39's	40's to 59's	60's and finer
All cotton	90,546,634	52,408,758	4,709,468	59,232
Spun rayon (including spun rayon mix- tures)	3,709,833	1,815,411	1,814	—
All other	1,595,463	872,653	8,471	—
Totals	95,851,930	55,096,822	4,719,753	59,232

Note: Includes yarn spun for sale as given in Table 15 A. and yarn spun for use in the establishment reporting, or as custom work.

TABLE 17. Materials Used, 1959¹

Principal materials	Quantity	Cost value at factory
		\$
Fibres:		
Cotton raw	lb. 162,098,012	41,922,581
Cotton waste	" 8,509,556	1,331,495
Wool, raw, wool-tops, waste, etc.	" 752,704	808,760
Rayon staple fibre	" 4,660,764	1,414,306
All other fibres	" 2,224,239	921,711
Yarns, Canadian, not made by plant reporting:		
All cotton:		
Grey	" 8,399,793	4,813,142
Coloured	" }	
Bleached	" 121,462	95,112
Mercerized	" 44,078	44,414
Cotton and wool mixed:		
Grey	" 52,227	64,360
Synthetic (continuous filament)	" 27,636,475	22,673,135
Spun rayon (including spun rayon mixtures)	" 635,151	446,444
Lurex	" 11,002	69,151
Other	" 563,891	812,543
Yarns, imported:		
Grey cotton	" }	
Bleached, mercerized and coloured cotton	" 4,577,794	3,289,347
Synthetic (continuous filament)	" }	
Other yarns	" }	
Fabrics, Canadian, not made by plant reporting:		
All cotton, grey	lb. 35,562,094	28,817,773
Other	yd. 114,218,366	1,136,561
Fabrics, imported:		
All cotton, grey	lb. 3,133,054	2,854,451
Other	yd. 8,732,119	572,701
Thread:		
Cotton	lb. 16,263	47,165
Other	" 8,539	10,863
Starch and sizing materials	lb. 10,344,736	1,114,345
Chemicals, dyestuffs and oils	—	5,229,231
Spools, tubes and cones of paper	—	421,916
All other materials and supplies ²	—	8,038,357
Processing and finishing by other mills	—	608,896
Packing and shipping materials	—	2,278,643
Total	—	129,837,403

¹ Detail shown relates only to firms with value of shipments over \$500,000. Detail for small firms included in "All other materials and supplies".

² Includes operating, maintenance and repair supplies.

TABLE 18. Employees and their Earnings, by Provinces, 1958 and 1959

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec	1,511	885	7,086	3,067	12,549	10,195,255	24,181,489	34,376,744
Ontario	615	345	3,144	2,129	6,233	3,863,770	13,642,331	17,506,101
Other provinces ¹	12	8	396	236	652	92,730	1,538,999	1,631,729
Canada	2,138	1,238	10,626	5,432	19,434	14,151,755	39,362,819	53,514,574
1959								
Quebec	1,635	706	6,954	2,927	12,222	10,336,480	25,757,471	36,093,951
Ontario	491	287	2,712	1,820	5,310	3,089,764	12,518,377	15,608,141
Other provinces ¹	13	8	396	255	672	90,506	1,520,884	1,611,390
Canada	2,139	1,001	10,062	5,002	18,204	13,516,750	39,796,732	53,313,482

¹ Includes one establishment in Nova Scotia, two in New Brunswick, and one in British Columbia.

TABLE 19. Production Workers by Months, 1959

	Establishments reporting monthly detail ¹	
	Male	Female
January	10,643	5,360
February	10,691	5,403
March	10,683	5,327
April	10,540	5,244
May	10,555	5,204
June	10,518	5,116
July	10,285	4,904
August	10,127	4,814
September	10,235	4,827
October	8,880	4,396
November	8,779	4,359
December	8,564	4,177
Average for establishments reporting monthly detail	10,045	4,928
Average estimated for small establishments ²	17	74
Average for all establishments	10,062	5,002

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$500,000 and over.

² For establishments generally reporting value of shipments of less than \$500,000, 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 20. Machinery, Equipment and Spinning Hours, 1959

	Number	
Cards in place	4,462	
Combers	108	
Spindles in place:		
Spinning (frame)	900,912	
Spinning (mule)	—	
Twisting and doubling	114,357	
	Automatic	Non-automatic
	number	
Looms in place:		
From 28 to 32 inches wide	489	8
" 33 to 36 " "	288	—
" 37 to 41 " "	4,213	1
" 42 to 46 " "	4,491	—
" 47 to 68 " "	3,194	137
" 69 to 90 " "	1,484	59
More than 90 " "	567	—
Total looms in place	14,726	205
Narrow fabric looms	865	8
Jacquard machines in place on above looms	321	131
Dobbies in place on above looms	844	20
	Number	
Possible spinning spindle hours for the year, estimated on a normal single shift basis:		
Mule	—	
Frame	1,833,064,431	
Actual spinning spindle hours during the year:		
Mule	—	
Frame	3,373,302,167	

TABLE 20A. Principal Statistics of the Cotton Yarn and Cloth Industry, grouped according to the Size of Establishments, 1958 and 1959

Establishments with factory shipments of	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number		dollars			
1958						
Under \$10,000	1	22	32,192	4,126	43,629	106,955
\$ 10,000-\$ 24,999	1					
25,000- 49,999	2					
50,000- 99,999	1	156	368,981	39,073	532,661	1,083,554
100,000- 199,999	1					
200,000- 499,999	2					
500,000- 999,999	6	375	1,142,059	117,334	3,117,187	5,199,227
1,000,000- 4,999,999	21	5,778	15,555,080	1,221,082	28,502,214	54,671,332
5,000,000 and over	13	12,173	31,905,175	3,040,636	92,545,175	149,230,466
Head offices	—	930	4,511,087	—	—	—
Totals	48	19,434	53,514,574	4,422,251	124,740,866	210,291,534
1959						
Under \$10,000	1	24	34,500	3,800	43,000	104,875
\$ 10,000-\$ 24,999	1					
25,000- 49,999	2					
50,000- 99,999	1	55	118,546	15,777	126,465	368,462
100,000- 199,999	2					
500,000- 999,999	3					
1,000,000- 4,999,999	23	6,144	17,204,098	41,453	1,267,469	2,260,650
5,000,000 and over	13	10,990	31,041,278	1,245,738	29,946,322	61,766,977
Head offices	—	815	4,369,383	—	—	—
Totals	46	18,204	53,313,482	4,285,497	129,837,403	217,912,730

SECTION 3. THE COTTON THREAD INDUSTRY, 1959

The Cotton Thread Industry was once again confined to Ontario and Quebec. In 1959, as in 1958, there were 5 establishments in the former province and 8 in the latter, for a total of 13.

Factory shipments by the industry in 1959 reached a total value of \$10,988,398 f.o.b. plant, 4.6 per cent above the comparable 1958 figure of \$10,502,450. Employment was lower than a year earlier, 745 as against 803, but salaries and wages were 5.2 per cent higher at \$2,221,290 compared to

\$2,111,527 in 1958. The cost of materials used in manufacture declined from \$5,294,595 in 1958 to \$5,079,576 in 1959.

Factory shipments of thread, the only significant product of the industry, had a total value of \$10,902,183 in 1959, and of \$10,402,483 in 1958.

Cotton and synthetic yarns are the principal materials used. In 1959, 3,123,315 pounds of these materials costing \$3,976,450 were consumed by the industry. In the previous year, the comparable totals were 3,121,151 pounds and \$4,341,566.

TABLE 21. Principal Statistics, 1928-59

Year	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		
1928	5	752	688,355	57,836	1,969,340	2,437,805	4,464,981
1929	6	780	689,239	64,415	2,025,955	2,231,214	4,321,584
1930	7	696	638,915	57,379	1,577,661	2,181,828	3,816,868
1932	5	648	596,037	49,720	1,110,383	2,026,421	3,186,524
1934	5	613	635,849	61,756	1,545,885	2,201,767	3,809,408
1936	5	774	739,227	73,378	1,502,341	1,835,489	3,411,208
1937	5	780	758,828	83,103	1,731,015	2,011,104	3,825,222
1938	5	748	725,555	69,961	1,515,279	1,936,056	3,521,296
1939	6	760	748,842	69,537	1,550,530	1,937,838	3,557,905
1940	5	848	867,452	82,863	2,259,283	2,379,156	4,721,302
1942	7	933	1,099,682	89,867	3,172,384	2,919,927	6,182,178
1943	7	970	1,129,598	98,714	3,345,189	2,888,622	6,332,525
1945	7	903	1,103,985	79,407	3,363,305	2,136,826	5,579,538
1946	7	927	1,144,283	76,343	3,460,966	2,405,268	5,942,577
1947	7	956	1,337,635	78,492	4,164,635	2,785,250	7,028,377
1948	6	1,036	1,653,033	85,467	5,142,587	3,678,651	8,906,705
1949	6	883	1,551,421	94,388	5,325,619	3,633,627	9,053,634
1950	6	831	1,634,204	102,836	5,084,454	5,387,351	10,574,641
1951	8	864	1,892,580	101,455	5,745,017	5,324,936	11,171,408
1952	11	838	1,929,352	92,594	5,019,293	4,304,099	9,415,986
1953	13	902	2,144,435	97,155	4,947,687	5,184,901 ²	10,229,743
1954	14	867	2,155,673	98,837	4,669,465	4,498,973	9,166,618
1955	11	939	2,274,593	99,120	5,098,589	4,974,189	9,861,986
1956	11	955	2,415,571	136,164	5,554,485	5,383,647	10,521,041
1957	12	896	2,370,619	133,619	5,691,064	4,543,661	10,729,590
1958	13	803	2,111,527	118,612	5,294,595	4,696,543	10,502,450
1959	13	745	2,221,290	116,505	5,079,576	5,538,454	10,988,398

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

² Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only an approximation 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 22. Inventories,¹ 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening: ²				
Quebec	748,539	1,069,610	1,187,546	3,005,695
Ontario	186,923	31,733	118,544	337,200
Canada	935,462	1,101,343	1,306,090	3,342,895
Closing:				
Quebec	798,524	1,018,732	972,584	2,789,840
Ontario	177,736	34,054	128,200	339,990
Canada	976,260	1,052,786	1,100,784	3,129,830

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

² The opening inventory for 1959 differs from the closing inventory published for 1958 because of receipt of revised data.

TABLE 23. Comparison of Principal Statistics, 1958 and 1959

Items	1958	1959	+Increase -Decrease
Establishments reporting No.	13	13	—
Supervisory and office employees:			
Total	217	209	- 8
Male	125	126	+ 1
Female	92	83	- 9
Total salaries \$	893,174	987,508	+ 94,334
Production workers:			
Monthly average No.	586	536	- 50
Male	180	186	+ 6
Female	406	350	- 56
Total wages \$	1,218,353	1,233,782	+ 15,429
Cost of fuel and electricity \$	118,612	116,505	- 2,107
Cost of materials used \$	5,294,595	5,079,576	-215,019
Value of factory shipments \$	10,502,450	10,988,398	+485,948

TABLE 24. Employees and their Earnings, by Provinces, 1958 and 1959

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec	103	82	148	345	678	749,279	1,013,360	1,762,639
Ontario	22	10	32	61	125	143,895	204,993	348,888
Canada	125	92	180	406	803	893,174	1,218,353	2,111,527
1959								
Quebec	103	74	155	295	627	822,568	999,102	1,821,670
Ontario	23	9	31	55	118	164,940	234,680	399,620
Canada	126	83	186	350	745	987,508	1,233,782	2,221,290

TABLE 25. Production Workers by Months, 1959

	Establishments reporting monthly detail ¹	
	Male	Female
January	183	339
February	180	333
March	184	340
April	183	344
May	186	332
June	184	330
July	177	331
August	184	335
September	194	328
October	185	329
November	182	338
December	181	333
Average for establishments reporting monthly detail	183	334
Average estimated for small establishments ²	3	16
Average for all establishments	186	350

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$300,000 and over.

² For establishments generally reporting value of shipments of less than \$300,000, 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 A. Principal Statistics of the Cotton Thread Industry, grouped according to the Size of Establishments, 1958 and 1959

Establishments with factory shipments of	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
	number				dollars	
1958						
Under \$10,000	1	21	50,530	1,480	317,866	426,545
\$ 25,000 - \$ 49,999	1					
50,000 - 99,999	1					
100,000 - 199,999	2	102	265,412	10,601	1,484,693	2,073,871
200,000 - 499,999	4					
500,000 - 999,999	1					
1,000,000 - 4,999,999	2	680	1,795,585	106,531	3,492,036	8,002,034
5,000,000 and over	1					
Totals	13	803	2,111,527	118,612	5,294,595	10,502,450
1959						
Under \$10,000	1	17	37,600	1,275	162,600	255,653
\$ 50,000 - \$ 99,999	3					
100,000 - 199,999	2	84	258,230	10,219	1,060,709	1,538,507
200,000 - 499,999	3					
500,000 - 999,999	1	644	1,925,460	105,011	3,856,267	9,194,238
1,000,000 - 4,999,999	2					
5,000,000 and over	1					
Totals	13	745	2,221,290	116,505	5,079,576	10,988,398

SECTION 4. THE MISCELLANEOUS COTTON GOODS INDUSTRIES, 1959

Factory shipments by this third member of the group of cotton industries in 1959 had a total value f.o.b. plant of \$8,625,134, a decrease of 5.6 per cent from the \$9,134,676 worth of goods shipped by the industry in the preceding year.

Employment within the industry was 3.2 per cent lower in 1959, declining from 586 to 567. Salaries and wages paid also were lower, dropping from \$2,006,911 to \$1,927,141 in 1959. Materials used in manufacture cost \$4,940,836 in 1959, as against \$5,246,427 in 1958.

There were 14 establishments in the industry in 1959, the same number as in 1958. The provincial distribution also remained unchanged—6 plants in Quebec, 6 in Ontario and 2 in British Columbia.

Factory shipments by the Ontario firms amounted to \$5,062,096, or 58.7 per cent of the industry's total; the same plants also accounted for 64.7 per cent of its employment.

Many of the articles produced by this industry cannot be specified separately without divulging information classified as confidential. Batts, batting and wadding, including automobile batts, with shipments valued at \$4,297,132, was the most important commodity. Cotton felt, with shipments worth \$1,086,921, ranked second in importance. Factory sales of waste cotton and flock totalled \$953,965, and those of wool and other waste \$209,124. The balance of the factory shipments was made up of such items as jute and jute padding, cotton yarn, sisal padding, wipers and rags, and a number of miscellaneous products.

TABLE 26. Principal Statistics, 1926-59

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			
1926	16	323	280,982	14,816	985,746	523,544	1,524,106
1927	18	389	316,157	13,487	1,099,234	584,552	1,697,273
1928	21	460	364,915	16,138	1,231,922	765,014	2,013,074
1929	23	517	472,976	19,521	1,261,764	878,283	2,159,568
1930	22	439	394,181	14,189	943,511	690,724	1,648,424
1931	34	796	661,608	29,512	1,379,166	1,126,409	2,535,087
1932	36	751	560,679	26,856	1,022,608	929,897	1,979,361
1933	41	804	547,535	24,231	1,230,342	920,704	2,175,277
1934	41	898	622,401	26,064	1,602,028	1,148,179	2,776,271
1935	44	988	764,972	30,541	1,707,133	1,394,968	3,132,642
1936	45	1,105	860,857	36,372	2,075,735	1,615,950	3,728,057
1937	48	1,225	942,852	34,680	2,389,533	1,893,157	4,317,370
1938	45	1,172	922,338	31,649	2,173,819	1,621,888	3,827,356
1939	46	1,330	1,075,292	36,121	2,530,828	1,949,373	4,516,322
1940	45	994	781,485	12,064	2,544,848	1,373,855	3,930,767
1941	52	1,623	1,424,719	28,936	4,529,384	2,512,130	7,070,450
1942	75	1,926	1,772,177	32,158	5,648,558	3,108,200	8,788,916
1943	81	1,818	1,884,722	33,032	5,204,156	3,449,441	8,686,629
1944	85	1,863	2,005,786	42,382	5,373,811	3,500,855	8,917,048
1945	95	2,207	2,473,751	40,414	6,481,509	4,493,445	11,015,368
1946	116	2,528	3,085,370	54,406	9,591,190	5,860,162	15,505,758
1947	124	2,368	3,192,112	49,612	9,208,119	5,958,309	15,216,040
1948	121	2,436	3,611,628	60,675	9,556,144	5,922,408	15,539,227
1949 ²	10	600	1,391,039	85,560	4,321,310	2,406,769	6,813,639

See footnotes at end of table.

TABLE 26. Principal Statistics, 1926-59 - 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
	number		dollars				
1950 ²	10	632	1,627,210	102,322	5,441,006	3,093,536	8,636,864
1951 ²	13	695	1,922,192	121,930	8,342,900	3,997,727	12,462,557
1952 ²	13	665	1,944,529	131,617	6,772,181	3,584,881 ³	10,488,679
1953 ²	13	728	2,115,561	141,816	6,437,111	4,158,846 ³	10,737,773
1954 ²	15	627	1,949,775	146,879	4,507,793	2,919,598	7,556,873
1955 ²	15	622	1,800,369	172,302	5,042,036	3,286,848	8,499,301
1956 ²	14	610	1,910,312	169,682	5,343,473	3,322,504	8,689,181
1957 ²	14	630	2,087,865	148,320	5,724,259	3,405,085	9,346,805
1958 ²							
Canada	14	586	2,006,911	141,349	5,246,427	3,704,018	9,134,676
Ontario	6	374	1,297,206	71,804	3,122,375	2,189,374	5,402,997
Quebec	6	212	709,705	69,545	2,124,052	1,514,644	3,731,679
British Columbia	2						
1959 ²							
Canada	14	567	1,927,141	167,495	4,940,836	3,527,701	8,625,134
Ontario	6	367	1,257,465	91,977	2,875,250	2,091,267	5,062,096
Quebec	6	200	669,676	75,518	2,065,586	1,436,434	3,563,038
British Columbia	2						

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

² In 1949 the Miscellaneous Cotton Goods Industry was reconstituted in accordance with the Standard Industrial Classification adopted in that year. The new Industry is not comparable with the old.

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".

TABLE 27. Inventories,¹ 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Ontario	881,808	38,021	155,099	1,074,928
Quebec	172,401	19,173	101,759	293,333
British Columbia				
Canada	1,054,209	57,194	256,858	1,368,261
Closing:				
Ontario	875,271	43,675	145,843	1,064,789
Quebec	189,152	24,434	110,998	324,584
British Columbia				
Canada	1,064,423	68,109	256,841	1,389,373

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

TABLE 28. Employees and their Earnings, by Provinces, 1958 and 1959

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Ontario	47	13	259	55	374	356,539	940,667	1,297,206
Quebec	17	5	174	16	212	132,723	576,982	709,705
British Columbia								
Canada	64	18	433	71	586	489,262	1,517,648	2,006,911
1959								
Ontario	42	12	259	54	367	318,395	939,070	1,257,465
Quebec	17	6	161	16	200	137,359	532,317	669,676
British Columbia								
Canada	59	18	420	70	567	455,754	1,471,387	1,927,141

TABLE 29. Monthly Workers by Months, 1958

	Establishments reporting monthly detail ¹	
	Male	Female
January	427	75
February	419	74
March	409	73
April	399	73
May	427	76
June	426	74
July	379	60
August	394	61
September	396	64
October	422	71
November	382	66
December	387	74
Average for establishments reporting monthly detail	406	70
Average estimated for small establishments ²	14	—
Average for all establishments	420	70

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 30. Principal Statistics of the Miscellaneous Cotton Goods Industry, grouped according to the Size of Establishments, 1958 and 1959

Establishments with factory shipments of	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
1958	number		dollars			
\$ 25,000-\$ 49,999	1	28	79,965	5,363	224,757	369,216
50,000- 99,999	2					
100,000- 199,999	1					
200,000- 499,999	3	68	209,140	14,950	535,200	1,022,654
500,000- 999,999	4	168	525,272	54,419	1,910,060	2,895,816
1,000,000 and over	3	322	1,192,534	66,617	2,576,410	4,846,990
Totals	14	586	2,006,911	141,349	5,246,427	9,134,676
1959	number		dollars			
\$ 25,000-\$ 49,999	1	27	73,800	5,100	187,000	306,565
50,000- 99,999	2					
100,000- 199,999	1					
200,000- 499,999	3	65	210,713	15,521	498,237	1,008,774
500,000- 999,999	4	157	477,421	70,020	1,734,212	2,692,229
1,000,000 and over	3	318	1,165,207	76,854	2,521,387	4,617,566
Totals	14	567	1,927,141	167,495	4,940,836	8,625,134

List of Firms in the Cotton Yarn and Cloth Industry, 1959

Name	Address
Nova Scotia:	
Cosmos Imperial Mills Limited	Water Street, Yarmouth
New Brunswick:	
Cornwall & York Cotton mills Co. Ltd.	Albion Street, Saint John
Marysville Mills (Div. of the Hamilton Cotton Co. Ltd.)	Marysville
Quebec:	
Au Terroir Enr.	2495 St. Joseph Street, St. Hyacinthe
Canadian Corduroy Limited	St. Hyacinthe
Dominion Textile Co. Ltd., (Cotton Mills)	Magog
Dominion Textile Co. Ltd., (Print Works)	Magog
Dominion Textile Company, Ltd.	Montmorency Village
Dominion Textile Company, Ltd., (Merchants Branch)	3970 St. Ambroise Street, Montreal
Dominion Textile Company, Ltd., (Mount Royal Branch)	552 4 St. Patrick Street, Montreal
Dominion Textile Company Ltd., (St. Anns Branch)	2618 Notre-Dame Street, E., Montreal
Dominion Textile Company, Ltd., (Sherbrooke Branch)	Sherbrooke
Dominion Textile Company, Ltd.	575 Des Ecoles St., Drummondville
Edmond Mills, Ltd., The	225 St. Charles Street, S., Granby
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe
Halifax Corduroy Ltd.	Lachine
Montreal Cottons Limited, The	Dufferin Road, Valleyfield
Olympia Corduroy Limited	343 Notre-Dame Street, E., Montreal
Rubyco Mills Ltd.	3340 Notre-Dame Street, E., Montreal
Wabasso Cotton Co. Ltd.	6th Ave., Grand'Mère
Wabasso Cotton Company, Ltd.	Shawinigan Falls
Wabasso Cotton Company, Ltd., (Mercerising Division)	768 St. Maurice St., Three Rivers
Wabasso Cotton Company, Ltd.	768 St. Maurice St., Three Rivers
Ontario:	
Avalon Fabrics Ltd.	500 Ontario St., Stratford
Burrow's Textile Co. Ltd.	47 Neeve St., Guelph
Caldwell Linen Mills Limited	Iroquois
Canadian Cottons, Ltd. (Canada Mill)	Cornwall
Canadian Cottons, Ltd. (Dundas Mill)	Cornwall
Canadian Cottons, Ltd. (Ontario Mill)	429 James Street, N., Hamilton
Curl Brothers Textiles (Canada)	334 Lauder Avenue, Toronto
Dominion Fabrics, Ltd.	Dunnville
Dominion Rubber Co. Ltd., (Textile Division)	84 Margaret Ave., Kitchener
Dominion Yarns Limited	Welland

List of Firms in the Cotton Yarn and Cloth Industry, 1959 — Concluded

Name	Address
Ontario — Concluded	
Firestone Textiles Ltd.	Woodstock
Glendale Spinning Mills, Ltd.	Glendale Ave., Hamilton
Hamilton Cotton Co. Ltd., The	Dundas
Hamilton Cotton Co. Ltd., The	304 Mary Street N., Hamilton
La France Textiles Canada, Ltd.	Woodstock
Lancaster Weaving Mills, Ltd.	130 Birch Ave., Kitchener
Monarch Knitting Co. Ltd., The (Spinning Division)	Ajax
Robinson Cotton Mills Ltd.	Woodbridge
Stauffer-Dobbie, Ltd.	Water Street North, Galt
Talbot and Talbot	49 Eugene St., Toronto
Trent Cotton Company, Ltd., The	Trenton
Wabasso Co. Ltd., (Empire Cotton Division)	Welland
British Columbia:	
Lulu Island Textile Ltd.	930 Railway Ave., Richmond

List of Firms in the Cotton Thread Industry, 1959

Name	Address
Quebec:	
Alba Threads Limited	8600A de l'Epée Ave., Montreal
Canadian Sewing Supply Ltd.	400 Atlantic Ave., Montreal
Coats J.P., (Canada) Ltd.	421 Pie IX Blvd., Montreal
Kay Thread Co., Ltd.	7245 Alexandra St., Montreal
Marlen Threads Limited	222 Mount Royal E., Montreal
National Thread Limited, The	370-10th Ave., Sherbrooke
Perfect Thread Co., Ltd.	8031 18th Ave., Ville St-Michel
Thread Converters Ltd.	1485 Bleury St., Montreal
Ontario:	
Bell Thread Company, Ltd., The	148 Sanford Ave. N., Hamilton
Eaton, The T., Company, Ltd.	Toronto
Gibraltar Thread Works	191 John St., Toronto
Supreme Thread Co.	27 St. Patrick St., Toronto
Ter-Nyl Co. of Canada	431 King St. W., Toronto

List of Firms in the Miscellaneous Cotton Textiles Industry, 1959

Name	Address
Quebec:	
Allied Flock & Felt Inc.	5370 Cote St. Paul Rd., Montreal
Dominion Wadding Co. Ltd.	120 Vinet St., Montreal
Leigh Textiles (Canada) Limited	280 Marien Ave. E., Montreal
London Felt Mfg. Co. Inc.	2455 Desautels St., Montreal
London Waste Mfg. Co. Ltd.	8350 Jeanne-Mance St., Montreal
Matador Inc.	9500 St. Lawrence Blvd., Montreal
Ontario:	
Bauers Limited	187 King St., S. Waterloo
Dominion Felt Co.	43 Shanley St., Toronto
Fibre Products of Canada Ltd.	27 Catharine Ave., Brantford
Quality Felt Co.	182 Spadina Ave., Toronto
Scythes & Company Ltd.	Brown's Ave. & Paton Rd., Toronto
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto
British Columbia:	
Upholstery Felt Co. Ltd.	4416 Sumas St., North Burnaby
Western Fibres Ltd.	915 Cotton Drive, Vancouver

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010754417