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THE COTTON TEXTILE INDUSTRIES

1956

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
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 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
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- VII — Textile Mills
- VIII — Knitting Mills
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- X — Wood and Paper Products
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- XII — Iron and Steel Products
- XIII — Transportation Equipment
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- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report belongs in Part VII, Textile Mills. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A — General Review, 25¢
- B — The Cotton Textile Industries, 25¢
- C — The Wool Textile Industries, 25¢
- D — The Synthetic Textiles and Silk Industry, 25¢
- E — The Narrow Fabrics Industry, 25¢
- F — The Dyeing and Finishing of Textile Goods Industry, 25¢
- G — The Awning, Tent and Sail Industry, 25¢
- H — The Cordage, Rope and Twine Industry, 25¢
- I — The Cotton and Jute Bag Industry, 25¢
- J — The Miscellaneous Textiles Industries, 25¢

THE COTTON TEXTILE INDUSTRIES

1956

The first section of this report presents the statistics of the cotton group as a whole. The three other sections which follow deal separately with the industries covered by it, namely, the cotton yarn and cloth industry, the cotton thread industry and the miscellaneous cotton goods industry. The developments within these industries are noted 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 textile industries in 1956 would appear to have changed very little from the previous year. The two main indicators of activity, cotton consumption and employment, show conflicting trends with the first down slightly and the second narrowly higher. However, these and other data suggest that overall mill activity was probably slightly off from 1955. First quarter operations in 1956 were at about the same level as the final quarter of the earlier year. A curtailment of activity occurred in the second and third quarters with both cotton bale openings and employment down considerably from the first quarter. Final quarter figures for bale openings and employment were approximately the same as for the first quarter indicating that activity within the industries had picked up to first quarter levels.

Cotton Bale Openings

	1954	1955	1956
January	21,884	27,796	32,510
February	25,249	31,222	34,232
March	32,637	35,794	34,049
April	24,956	30,924	33,818
May	25,076	33,239	28,999
June	23,006	31,812	29,031
July	18,903	20,021	20,033
August	25,166	32,082	32,480
September	30,953	34,283	29,864
October	28,047	33,344	36,100
November	29,000	35,351	36,432
December	31,951	32,898	28,225
Total	316,828	378,766	375,773

Factory shipments by the cotton textile industries in 1956 valued f.o.b. plant were worth \$255,570,276. This amount represents an increase

of 3.0 per cent over the \$248,045,328 worth of goods shipped in the previous year. Taking into account the very slight decrease of \$53,627 during the year in plant inventory of goods in process and finished goods, the value of production in 1956 amounted to \$255,516,649 as against \$249,609,499 in 1955, a rise of 2.4 per cent. Employees increased by 1.8 per cent to 23,504 in 1956 from 23,098 in 1955 and employees' earnings by 5.5 per cent to \$63,784,695 from \$60,486,012. Materials consumed in manufacture cost \$154,915,303 in 1956 compared with \$159,702,054 in 1955, a decrease of 3.0 per cent.

All three cotton industries recorded slight increases over the previous year in the value of factory shipments. Comparative figures for the two years, with 1955 figures in brackets are as follows: cotton yarn and cloth, \$236,360,054 (\$229,684,041); cotton thread, \$10,521,041 (\$9,861,986); miscellaneous cotton goods, \$8,689,181 (\$8,499,301). The only worthwhile advance in employment was made by the cotton yarn and cloth industry where the number of employees rose from 21,537 in 1955 to 21,939 in 1956.

Shipments of broadwoven fabrics and sales yarn were somewhat higher in value but lower in volume while shipments of tire fabrics and thread were slightly higher in both value and volume. Shipments of broadwoven fabrics totalled 433,359,487 yards worth \$135,692,478 compared with 439,684,077 yards worth \$132,798,556 in 1955. Sales yarn was shipped to the extent of 51,360,654 pounds valued at \$39,753,625 and thread shipments had a value of \$10,482,278. Corresponding figures for 1955 were 52,310,596 pounds of sales yarn worth \$39,030,816 and thread shipments worth \$9,862,679. Deliveries of woven tire fabrics amounted to 32,407,511 pounds with a value of \$27,391,147 as against 30,896,266 pounds with a value of \$25,776,150 in the previous year. Details of other commodity shipments by the cotton group will be found in Table 4.

The prices of cotton yarns and cotton fabrics strengthened somewhat in the year under review. The index averages for the two items which stood at 237.7 and 233.0, respectively, in 1955 rose to 249.2 and 238.2 in 1956. The average monthly prices index of raw cotton, on the other hand, fell slightly from 298.1 to 295.7 over the two years.

The cotton textile group of industries was comprised of 75 establishments in 1956, one less than the year before. Fifty were cotton yarn and cloth producers, 11 were cotton thread manufacturers and 14 were classified to the miscellaneous cotton goods industry. The establishments were distributed provincially as follows: Nova Scotia 1, New Brunswick 1, Quebec 35, Ontario 35 and British Columbia 3.

Raw cotton is the industry's principal material. According to the Census of Industry returns submitted by the cotton textile manufacturers, the consumption of this item in 1956 was slightly lower than in 1955 being 176,446,562 pounds costing \$53,803,814 and 177,445,571 pounds costing \$62,160,032 respectively, in the two years. Purchased yarns of all kinds cost \$37,442,938, up from \$36,494,348 the previous year. The cost of dyes, bleaches, chemicals, etc. was reported at \$5,243,871 compared with \$5,607,416 in 1955.

Imports of cotton and its products (wearing apparel excluded) were valued at \$146,684,838 in 1956 compared with \$138,480,204 in 1955. More than half of this \$8 million increase was accounted for by "Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound" with an advance to 23,438,723 pounds valued at \$34,869,359 from 20,216,011 pounds valued at \$29,662,416 in the earlier year. A sizable increase occurred, too, in the imports of "Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p." with 14,424,274 pounds worth \$9,627,713 being imported in 1956 as against 12,739,192 pounds worth \$8,492,913 in 1955. Exports increased slightly. A total of \$2,693,959 worth of cotton products, wearing apparel excluded, was exported in the year under review compared with a total of \$2,418,078

worth the previous year. Additional details of imports and exports are available from Tables 7 and 8 of this report.

For the second year in a row the cotton textile industry in 1956 reported a substantial advance in capital, repair and maintenance expenditures. The greater part of the expenditure was for new machinery and plant facilities designed to produce goods of better quality and greater variety, and to reduce cost. For the two industries shown in Table 10, total capital, repair and maintenance expenditures amounted to \$19.2 million compared with \$14.7 million in 1955. Of the 1956 figure \$5.7 million went for construction while \$13.5 million was spent on machinery and equipment.

Beginning with 1954 information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. This data was formerly collected by a separate survey. The summarized results for the cotton textile industries for the year under review will be found in Table 3.

Note on 1957 — While the Census of Industry survey at the time of preparing this report was still quite incomplete, data from other sources indicate that the 1957 level of operations was lower than in 1956. Cotton bales opened totalled 359,411 in 1957 compared with 375,773 a year earlier, a reduction of 4.4 per cent. Employment as measured by man-hours fell by 13 per cent according to a monthly survey of all firms with 15 or more employees. Based on a monthly sample survey, the value of factory shipments was estimated to have decreased to \$234,859,000, down 8 per cent from the 1956 figure.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1956

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
	number			
Canada	50	11	14	75
Nova Scotia	1	—	—	1
New Brunswick	1	—	—	1
Quebec	21	7	7	35
Ontario	26	4	5	35
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 to 1956

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
	No.	No.	\$	\$	\$	\$	\$
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	28,661	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							
Total	76	23,098	60,486,012	4,355,188	159,702,054	85,552,257	248,045,328
Cotton yarn and cloth	50	21,537	56,411,050	4,083,766	149,561,429	77,291,220	229,684,041
Cotton thread	11	939	2,274,593	99,120	5,098,589	4,974,189	9,861,986
Miscellaneous cotton goods	15	622	1,800,369	172,302	5,042,036	3,286,848	8,499,301
1956 ²							
Total	75	23,504	63,784,695	4,529,870	154,915,303	96,071,476	255,570,276
Cotton yarn and cloth	50	21,939	59,458,812	4,224,024	144,017,345	87,365,325	236,360,054
Cotton thread	11	955	2,415,571	136,164	5,554,485	5,383,647	10,521,041
Miscellaneous cotton goods	14	610	1,910,312	169,682	5,343,473	3,322,504	8,689,181

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 whereas 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. Inventories¹, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening: ²				
Quebec	10,286,191	13,148,794	18,046,371	41,481,356
Ontario	6,742,754	4,797,948	8,074,244	19,614,946
Other provinces	505,919	140,011	361,555	1,007,485
Canada	17,534,864	18,086,753	26,482,170	62,103,787
Closing:				
Quebec	13,379,812	11,222,920	20,796,544	45,399,276
Ontario	6,636,078	4,079,023	7,959,693	18,674,794
Other provinces	549,104	123,434	333,682	1,006,220
Canada	20,564,994	15,425,377	29,089,919	65,080,290

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

2. The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 4. Factory Shipments Made by the Cotton Textile Group of Industries, 1956

Principal products	Quantity		Selling value at factory
	pounds	lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey ¹	77,459,324	214,923,209	56,059,370
Bleached	13,237,875	42,297,046	13,998,847
Piece dyed	24,380,012	75,810,196	26,619,761
Printed and painted	31,910,920	97,320,110	32,746,265
Yarn and stock dyed			
Upholstery and tapestry fabric	2,300,411	1,764,328	4,518,574
All other fabrics including synthetic mixtures	696,831	1,244,598	1,751,661
Total	149,985,373	433,359,487	135,692,478
	Unit of measure	Quantity	Selling value at factory
Yarns spun for sale:			
All cotton:			
Grey, knitting	lb.	15,961,893	12,488,995
" other, singles	"	13,042,679	8,727,155
" other, plied	"	11,856,469	8,577,167
Bleached, knitting	"	343,796	365,118
" other	"	295,486	295,060
Coloured, knitting	"	1,644,318	1,574,265
" other	"	1,471,471	1,355,318
All other	"	982,116	984,207
Cotton and wool mixed:			
Grey	"	295,821	310,366
Bleached and coloured	"	33,633	48,737
Spun rayon	"	981,454	782,279
Mixtures with spun rayon	"	1,421,578	1,136,204
Other yarns	"	3,029,940	3,108,754
Thread:			
Cotton	—	—	10,482,278
Other	—		
Tire fabrics (woven)	lb.	32,407,511	27,391,147
Twine, cordage, etc:			
Wrapping twine	"	1,857,263	1,266,810
Other twines, lines, rope and cordage	"	2,251,638	1,662,837
Blankets except crib:			
All cotton and cotton mixed	pr. lb.	1,941,913	8,187,954
	lb.	6,505,066	
Blankets, crib	pr. lb.	893,677	1,696,652
	lb.	1,175,052	
Towels:			
Plain	doz.	93,234	143,133
Huck	"	464,725	1,076,914
Terry	"	1,000,071	4,731,736
Terry face cloths	"	1,029,191	853,812
Other terry woven goods	—	—	93,600
Towelling ²	—	—	714,847
Bedspreads and quilts:			
Cotton	doz.	22,991	862,365
Other	"	—	—
Pillow cases and sheets	—	—	6,831,173
Waste:			
Cotton	lb.	35,177,685	3,129,505
Other	"	2,508,259	471,053
Batts, batting and wadding	—	—	4,467,391
Padding, wipers and rags	—	—	729,433
Felt, cotton and jute	—	—	1,157,230
All other products	—	—	3,852,352
Custom work and repairs	—	—	321,951
Total	—	—	255,570,276

1. It should be noted that in 1956, 135,416,671 yards of grey cotton went to other mills for further processing.

2. See footnote 3, Table 15B on page 16.

TABLE 5. Materials Used by the Cotton Textile Group of Industries, 1956

Principal materials	1956	
	Quantity	Cost value at factory
		\$
Cotton:		
Raw	lb. 176,446,562	53,803,814
Linters	" 3,707,104	388,592
Waste	" 32,110,771	4,012,236
Wool, raw, wool-tops, waste, etc.	" 8,856,238	1,169,350
Waste, cotton and wool	" }	
Waste, other	" 4,880,464	450,929
Rayon and nylon staple fibres	" 6,698,761	2,242,386
Yarns, domestic (not made by plant reporting):		
All cotton:		
Grey	" 10,802,015	6,762,749
Coloured	" 189,251	181,472
Bleached	" 325,661	163,923
Mercerized	" 53,548	80,877
Synthetic (continuous filament)	" 24,337,201	18,691,155
Spun rayon including spun rayon mixtures	" 1,211,789	1,016,241
All other	" 1,528,410	1,375,467
Yarns, imported:		
Synthetic (continuous filament)	" 5,736,239	4,046,957
All cotton:		
Grey	" 2,739,551	3,667,791
Mercerized	" 398,735	865,695
Other	" 197,048	288,517
All other	" 246,020	301,094
Fabrics, domestic (not made by plant reporting):		
All cotton:		
Grey	lb. 37,998,254	28,180,273
All other	or yd. 135,416,671	
All other	—	1,485,371
Fabrics, imported:		
All cotton:		
Grey	lb. 5,355,324	4,559,338
All other	or yd. 18,242,617	
All other	—	952,401
Cheese cloth	yd. 2,262,414	99,546
Burlap	" 960,341	87,084
Starch and sizing materials:		
Potato starch	lb. 2,597,172	280,615
Corn starch	" 3,666,558	279,505
Other starch and sizing materials	—	766,682
Rubber yarn and thread	—	218,040
Rags	lb. 5,474,100	232,942
Dyestuffs, bleaches, chemicals, oils etc.	—	5,243,871
Spools, tubes, spool wood, paper cones, etc.	—	417,366
Finishing, processing and dyeing charges	—	449,633
All other materials and supplies ¹	—	9,861,962
Packing and shipping materials	—	2,291,429
Total cost of materials used	—	154,915,303

1. Includes operating, maintenance and repair supplies.

TABLE 6. Total Canadian Production¹ of Cotton Broadwoven Fabrics, 1946-1956

	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:			\$	
1946	54,555,126	157,716,615	25,384,530	70,794,019
1947	53,134,243	152,944,643	36,121,522	57,965,340
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
	Pounds	Yards	Value	\$
Bleached or white:				
1946	6,997,313	27,905,456	4,488,912	
1947	8,961,604	33,204,371	8,042,616	
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	11,362,512	36,641,262	11,838,240	
Yarn and stock dyed:				
1946	12,886,602	31,750,540	7,223,237	
1947	17,319,783	29,434,742	10,839,885	
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	—	—	—	
Piece dyed:				
1946	9,082,659	33,514,265	7,382,261	
1947	12,667,799	41,377,348	12,277,430	
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	23,370,201	72,764,774	25,456,357	
Printed and painted:				
1946	12,454,373	49,956,885	9,358,626	
1947	12,950,780	54,619,453	13,120,364	
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	—	—	—	

1. Beginning with 1953, production is replaced by factory shipments.
 2. Figures for 1955 and 1956 are confidential.

**TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1955 and 1956**

Items	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Raw and unmanufactured:				
Raw cotton	176,212,107	61,030,626	192,746,934	58,748,425
Cotton linters, n.o.p.	17,774,597	1,241,134	21,419,674	1,438,385
Batts, batting and wadding of cotton	872,712	442,473	898,467	464,297
Carded cotton sliver, grey: cotton fibres, bleached or coloured, n.o.p.	1,603	829	—	—
Yarn, thread, cord and twine:				
Yarns, cotton, singles, n.o.p.	344,425	363,604	448,433	490,995
Yarns, cotton, singles, for knitted goods	760,752	616,208	462,048	384,118
Yarns, cotton, n.o.p.	1,683,441	1,617,351	2,223,500	1,846,472
Crochet and knitting cotton, n.o.p.	144,205	301,015	118,114	221,424
Cords and twines, cotton, n.o.p.	414,117	393,477	476,741	412,402
Cotton yarns, covered with metallic strip (tinsel thread) ..	64,975	156,672	80,491	224,725
Yarns, cotton, mercerized, 40's and finer	37,260	68,105	70,986	129,459
Yarns, cotton, in hanks, for thread and knitting and embroidery cottons	1,208,195	1,811,027	1,497,252	2,286,550
Yarns, cotton, 80's and finer, two-ply, gassed, of a class not made in Canada, for weaving	5,685	23,010	18,867	49,750
Yarns, cotton, 40's and finer, singles, for sewing thread ..	1,393,799	1,558,242	1,775,334	2,081,529
Yarns, cotton, 40's and finer, for mercerized cotton yarns ..	387,808	511,193	253,400	368,987
Yarns, cotton, coarser than 40's but exceeding 20's singles, for thread and knitting and embroidery cotton ..	437,862	413,857	572,822	560,833
Piece goods:				
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound	20,216,011	29,662,416	23,438,723	34,869,359
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at 50 cents or more but not more than 80 cents per pound	2,381,461	1,497,974	3,007,803	1,947,587
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at less than 50 cents per pound	1,125,433	505,092	799,433	358,131
Woven fabrics, cotton, denims	2,111,871	1,494,628	1,797,099	1,300,395
Handkerchief cotton, bleached	—	51,878	—	98,993
Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.	12,739,192	8,492,913	14,424,274	9,627,713
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannel- ettes and saxonies, not coloured	1,660,826	1,796,503	2,249,846	2,350,096
Towelling in the web, not coloured	80,339	75,735	65,802	59,497
Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	396,676	483,642	623,848	714,187
Woven fabrics, cotton bleached or mercerized, n.o.p., not coloured	413,001	525,285	546,742	671,498
Cheese cloth and gauze of cotton bleached or unbleached ..	3,281,269	2,977,783	3,661,826	3,326,965
Woven fabrics, cotton, of 100's and finer average yarn count	411,994	1,405,197	550,820	1,838,283
Woven fabrics, cotton, with cut pile, n.o.p.	119,718	230,573	96,858	192,624

**TABLE 7 . Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel),
1955 and 1956 - Concluded**

Items	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Piece goods - concluded:				
Woven fabrics, cotton, not coloured, for typewriter ribbons	—	567, 454	—	551, 170
Sailcloth, Egyptian cotton, for sails	lb. 3, 811	9, 225	4, 738	11, 946
Filter cloth, cotton, with cut pile, in the web, or made up, for mining	" 3, 106	4, 040	3, 048	3, 275
Knitted fabrics, cotton	" 780, 773	1, 036, 986	846, 698	1, 247, 677
Shadow cretonnes, cotton	" 3, 133	3, 466	2, 880	2, 853
Gabardines, cotton	" 65, 490	141, 031	72, 085	197, 684
Woven fabric, cotton, of number 80 to not more than 99 average yarn count	" 33, 356	110, 678	44, 222	133, 959
Fabrics, with cut weft pile, cotton, or of cotton and artificial silk	" 1, 212, 247	1, 903, 946	1, 295, 253	1, 989, 374
Woven fabric, cotton, for covering books	" 160, 273	170, 186	190, 389	198, 422
Lace and embroideries, cotton, not coloured, for clothing —	—	1, 619, 878	—	1, 440, 014
Lace and embroideries, cotton, coloured, for clothing lb.	15, 018	94, 644	20, 844	129, 090
Embroideries, cotton, n.o.p.	" 27, 667	135, 269	18, 290	99, 090
Lace, bobbinet, nets, and netting, n.o.p., cotton	" 54, 724	161, 811	48, 747	145, 456
White cotton, bobbinet, plain, in the web	yd. 167, 017	65, 015	79, 074	28, 937
Manufactures, n.o.p.:				
Bags, cotton	lb. 40, 204	41, 542	56, 896	49, 905
Belting, cotton, for machinery	—	271, 049	—	305, 140
Blankets, cotton, not to include automobile or steamer rugs, nor similar articles	lb. 810, 352	597, 690	1, 179, 405	915, 872
Tapes and webbings and manufactures of cotton fabrics, not exceeding two and one-half inches in width having hooks, eyes or eyelets attached thereto, generally known as hook and eye tape, for use in Canadian Manufactures	" 4, 678	9, 016	6, 877	15, 144
Braided wick for sanctuary lamps, candles or tapers ..	—	34, 740	—	37, 540
Curtains, cotton, n.o.p.	lb. 127, 898	235, 816	99, 973	203, 958
Wash cloths and bath mats, cotton	" 631, 482	759, 325	624, 068	736, 242
Tray cloths, table cloths, napkins, dresser scarves	" 447, 803	792, 013	562, 023	998, 072
Duck, seamless cotton, for hose pipe	—	1, 364	—	681
Fringes and tassels, cotton	lb. 1, 131	2, 285	766	1, 530
Handkerchiefs, cotton	" 449, 386	1, 153, 484	459, 807	1, 153, 561
Ladder tapes and braided cords, for venetian blinds	—	34, 413	—	13, 165
Quilts and counterpanes, cotton	lb. 1, 125, 588	1, 331, 620	1, 001, 835	1, 275, 385
Pillow cases, cotton	" 969, 205	1, 058, 559	922, 949	1, 006, 194
Sheets, cotton	" 1, 007, 027	1, 108, 330	1, 099, 459	1, 217, 392
Towels, cotton	" 3, 366, 821	3, 314, 461	3, 607, 198	3, 502, 251
Cotton manufactures, n.o.p.	" 1, 580, 315	1, 962, 426	1, 519, 695	2, 010, 180
Total	—	138, 480, 204	—	146, 684, 838

TABLE 8. Exports of Cotton Products (not including Wearing Apparel), 1955 and 1956

Items	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Cotton thread and yarn	—	32,453	—	60,265
Cotton rags and waste..... cwt.	101,162	968,895	108,386	1,146,428
Cotton duck..... yd.	103,336	168,419	35,759	50,059
Cotton fabrics coated	1,569	2,573	11,304	8,535
Cotton fabrics, n.o.p.	3,442,490	857,152	2,796,135	833,669
Surgical and sanitary supplies of cotton	—	212,638	—	386,669
Cotton blankets, bedspreads and quilts	—	35,306	—	32,248
Cotton sheets and pillow cases.....	—	6,816	—	5,984
Cotton towels and wash cloths	—	32,339	—	67,477
Cotton manufactures, n.o.p.	—	101,487	—	102,625
Total	—	2,418,078	—	2,693,959

TABLE 9A. Employees and their Earnings, by Provinces, 1955 and 1956

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1955								
Quebec	1,549	851	8,366	4,091	14,857	9,109,732	29,712,275	38,822,007
Ontario	645	427	3,912	2,805	7,789	3,953,690	16,607,490	20,561,180
Other provinces ¹	17	9	268	158	452	119,232	983,593	1,102,825
Canada	2,211	1,287	12,546	7,054	23,098	13,182,654	47,303,358	60,486,012
1956								
Quebec	1,634	874	8,560	4,087	15,155	10,089,883	30,817,087	40,906,970
Ontario	679	358	3,965	2,865	7,867	4,337,565	17,422,341	21,759,906
Other provinces ¹	12	8	295	167	482	83,627	1,034,192	1,117,819
Canada	2,325	1,240	12,820	7,119	23,504	14,511,075	49,273,620	63,784,695

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

TABLE 9B. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January.....	11,876	6,781	18,657	13,194	7,441	20,635
February.....	12,151	6,933	19,084	13,301	7,334	20,635
March.....	12,392	7,042	19,434	13,134	7,245	20,379
April.....	12,421	7,012	19,433	12,158	6,872	19,030
May.....	12,574	7,063	19,637	8,980	5,874	14,854
June.....	12,314	6,900	19,214	13,153	7,258	20,411
July.....	12,573	6,928	19,501	12,844	7,101	19,945
August.....	12,521	6,963	19,484	13,109	7,297	20,406
September.....	12,876	7,247	20,123	13,135	7,324	20,459
October.....	13,030	7,292	20,322	13,351	7,233	20,584
November.....	13,086	7,285	20,371	13,417	7,405	20,822
December.....	12,818	7,188	20,006	13,082	7,026	20,108
Monthly average	12,546	7,054	19,600	12,820	7,119	19,939

TABLE 10. Estimated Capital, Repair and Maintenance Expenditures, 1946-1956

	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:-									
1946	1,457	3,851	5,308	4,499	—	4,499	5,956	3,851	9,807
1947	2,243	5,915	8,158	798	3,526	4,324	3,041	9,441	12,482
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 ¹	2,466	6,669	9,135	1,628	5,013	6,641	4,094	11,682	15,776
Cotton thread:									
1946	—	—	35	—	—	101	—	—	136
1947	—	—	31	—	—	95	—	—	126
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	—	—	2,118	—	—	1,340	1,645	1,813	3,458

1. Figures for 1956 are preliminary.

TABLE 11. Consumption of Fuel and Electricity by Cotton Textile Group of Industries, 1953 and 1956

Kinds of fuel	1953		1956	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
Bituminous coal..... ton	143,941	1,599,105	137,960	1,526,597
Sub-bituminous coal	—	—	—	—
Gasoline (including gasoline used in cars and trucks) Imp. gal.	110,384	35,195	92,593	38,083
Kerosene or coal oil	74,743	12,077	134,600	22,204
Fuel oil	2,701,618	267,599	5,449,066	550,987
Other fuel	—	43,393	—	65,082
Total cost of fuel	—	1,957,369	—	2,202,953
Electricity purchased (including service charges)..... kwh.	267,614,016	2,258,811	323,878,176	2,326,917
Total cost of fuel and electricity	—	4,216,180	—	4,529,870

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1956

A total of \$236,360,054 worth of goods was shipped from the factories of Canadian cotton yarn and cloth manufacturers in 1956. This amount represents an increase of 2.9 per cent over the previous year's total of \$229,684,041. Allowing for a decrease during the year of \$753,360 in plant inventory of goods in process and finished goods, the value of production in 1956 amounted to \$235,606,694, a rise of 2.0 per cent above the \$230,936,415 worth of production reported in 1955.

The number of persons employed by the industry rose by 1.9 per cent, from 21,537 in 1955 to 21,939 in 1956, and their earnings by 5.4 per cent, from \$56,411,050 in the earlier year to \$59,458,812 in the later. Whereas the value of production and employment rose somewhat, the cost of materials used fell by 3.7 per cent from \$149,561,429 in 1955 to \$144,017,345, in 1956. The decrease was the result of the lower price at which the industry was able to procure its raw cotton requirements.

The number and provincial distribution of establishments was the same as the year before. They numbered 50 and were located as follows: Ontario 26, Quebec 21, Nova Scotia 1, New Brunswick 1 and British Columbia 1. Quebec accounted for 68 per cent of the industry's shipments and 64 per cent of its employment.

Factory shipments of broadwoven fabrics, the industry's leading commodity, amounted to 433,359,487 lineal yards valued at \$135,692,478 compared with 439,684,077 lineal yards worth \$132,798,556 reported in 1955. These fabrics were responsible for 57 per cent of the value of total factory shipments by the industry in 1956. All cotton

broadwoven fabrics were shipped to the extent of 430,350,561 yards having a selling value at the factory of \$129,424,243. Of this quantity, grey cotton fabrics were responsible for 214,923,209 yards valued at \$56,059,370. These grey fabrics, however, included 135,416,671 yards valued at \$28,180,273 which went to other mills for processing into printed and dyed cotton fabrics, etc. Other cotton broadwoven fabrics consisted of 36,641,262 yards bleached and 72,764,774 yards piece dyed with the remaining 106,021,316 yards being printed, painted, yarn and stock dyed. Other items which went to make up the broadwoven fabric total were rayon, nylon and mixture fabrics, draperies and upholstering materials.

In 1956 tire fabric shipments amounted to 32,407,511 pounds worth \$27,391,147 as against 30,896,266 pounds worth \$25,776,150 in 1955. Sales yarn shipments were valued at \$39,000,276 compared with \$38,729,719 the previous year.

The industry's main material is raw cotton which was consumed to the extent of 176,153,562 pounds at a cost of \$53,773,794 in 1956 compared with 177,414,371 pounds at a cost of \$62,150,632 in 1955. Purchased cotton yarn consumption amounted to 11,337,669 pounds valued at \$7,337,976 compared with 10,186,383 pounds valued at \$6,739,409 a year earlier. Domestic grey cotton fabrics not made by plant reporting were used to the extent of 135,416,671 yards worth \$28,180,273 and imported grey fabrics consumed totalled 18,242,617 yards worth \$4,559,338.

Further detail of products shipped and materials used is to be found in Tables 15 and 17 of this report.

TABLE 12. Principal Statistics, 1928 to 1956

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
	No.	No.	\$	\$	\$	\$	\$
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

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

2. Includes oilcloths and linoleums.

TABLE 12. Principal Statistics, 1928 to 1956 — 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
	No.	No.	\$	\$	\$	\$	\$
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	124,685,279	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 ³	210,220,958
1954	50	19,865	49,447,295	3,719,258	119,204,720	70,729,737	194,691,131
1955							
Canada	50	21,537	56,411,050	4,083,766	149,561,429	77,291,220	229,684,041
Quebec	21	13,844	36,341,037	2,742,252	106,048,378	49,316,900	155,316,025
Other provinces ²	29	7,693	20,070,013	1,341,514	43,513,051	27,974,320	74,366,016
1956							
Canada	50	21,939	59,458,812	4,224,024	144,017,345	87,365,325	236,360,054
Quebec	21	14,133	38,302,322	2,796,455	101,498,550	55,696,351	159,904,697
Other provinces ²	29	7,806	21,156,490	1,427,569	42,518,795	31,468,974	76,455,357

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

2. Other provinces include: Ontario, 26 establishments; New Brunswick, 1 establishment; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

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".

TABLE 13. Comparison of Principal Statistics, 1955 and 1956

Item	1955	1956	+ Increase - Decrease
Establishments reporting	No. 50	50	—
Supervisory and office employees:			
Total	No. 3,213	3,253	+ 40
Male	" 2,034	2,122	+ 88
Female	" 1,179	1,131	- 48
Total salaries	\$ 11,905,273	13,193,627	+ 1,288,354
Production workers:			
Monthly average	No. 18,324	18,686	+ 362
Male	" 11,890	12,186	+ 296
Female	" 6,434	6,500	+ 66
Total wages	\$ 44,505,777	46,265,185	+ 1,759,408
Cost of fuel and electricity	\$ 4,083,766	4,224,024	+ 140,258
Cost of materials used	\$ 149,561,429	144,017,345	-5,544,084
Value of factory shipments	\$ 229,684,041	236,360,054	+6,676,013

TABLE 14. Inventories¹, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening: ²				
Quebec.....	8,759,189	12,406,796	17,186,438	38,352,423
Ontario.....	5,594,804	4,722,980	7,698,718	18,016,502
Other provinces	489,473	140,011	360,376	989,860
Canada.....	14,843,466	17,269,787	25,245,532	57,358,785
Closing:				
Quebec.....	11,736,415	9,991,956	19,887,937	41,616,308
Ontario.....	5,306,562	3,984,897	7,440,053	16,731,512
Other provinces	535,024	123,434	333,682	992,140
Canada.....	17,578,001	14,100,287	27,661,672	59,339,960

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

2. Where the opening inventory for 1956 differs from the closing inventory published for 1955 it is because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1956

Principal products	Quantity		Selling value at factory
	pounds	lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey ¹	77,459,324	214,923,209	56,059,370
Bleached.....	11,362,512	36,641,262	11,838,240
Piece dyed.....	23,370,201	72,764,774	25,456,357
Printed and painted.....	34,796,094	106,021,316	36,070,276
Yarn and stock dyed.....			
Upholstery and tapestry fabrics (except all cotton).....	2,300,411	1,764,328	4,516,574
All other fabrics	696,831	1,244,598	1,751,661
Total.....	149,985,373	433,359,487	135,692,478
Woven goods:			
Tire fabrics..... lb.	32,407,511		27,391,147
Quilts, bedspreads, etc.:			
All cotton..... doz.	22,991		862,365
Other..... "	—		—
Pillowslips and sheets..... —	—		6,831,173
Towels:			
Terry..... doz.	1,000,071		4,731,736
Plain..... "	93,234		143,133
Huck..... "	464,725		1,076,914
Terry face cloths..... "	1,029,191		853,812
Other terry woven goods..... —	—		93,600
Towelling ² yd.	—		714,847
Blankets, except crib:			
All cotton and cotton mixed..... pr.	1,941,913		8,187,954
Blankets, crib..... "	893,667		1,696,652
Other woven goods..... —	—		72,942
Total woven goods..... —	—	—	52,656,275

See footnotes at end of table.

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1956 - Concluded

Principal products	Quantity	Selling value at factory
		\$
Yarns spun for sale:		
All cotton:		
Grey, knitting	lb. 15,961,893	12,488,995
" other singles	" 13,042,679	8,727,155
" other plied	" 11,856,469	8,577,167
Bleached, knitting	" 343,796	365,118
" other	" 295,486	295,060
Coloured, knitting	" 1,644,318	1,574,265
" other	" 1,471,471	1,355,318
All other	" 382,116	685,976
Cotton and wool mixed:		
Grey	" 295,821	310,366
Bleached and coloured	" 33,633	48,737
Spun rayon	" 981,454	782,279
Mixtures with spun rayon	" 1,421,578	1,136,204
All other yarns	" 2,515,189	2,653,636
Wrapping twine	" 1,857,263	1,266,810
Other twines, lines, rope and cordage	" 2,091,638	1,564,674
Cotton waste sold	" 21,430,463	2,119,462
All other products	—	3,753,063
Custom-processing receipts	—	307,016
Total factory shipments	—	236,360,054

1. It should be noted that in 1956 a total of 135,416,671 yards of this grey cotton went to other mills for further processing.

2. See footnote 3, Table 15B.

TABLE 15B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 1956¹

Item	Net yardage	Item	Net yardage
1. Corduroy	4,160,811	12. Flannels and flannelettes (napped) ...	34,152,437
2. Bedsheeting	20,429,599	13. Cottonade, pants coverts	
3. Pillow cotton		14. Chambray, shirting coverts	
4. Towelling ²	83,540,896	15. Yarn dyed ticking	29,749,888
5. Fine yarn fabrics (chiefly combed)		16. Other yarn dyed	
6. Print cloth types	3,856,635	17. Drapery and slip cover fabrics	
7. Ounce ducks	11,315,651	18. Upholstery fabrics	
8. All other ducks and allied fabrics	57,947,352	19. Tobacco and cheese cloth	
9. Coarse goods and industrial sheetings	49,780,621	20. Other carded yarn fabrics	
10. Drills and twills		Total	294,933,890³
11. Denim			

1. Includes grey bleached, printed and painted, piece dyed and stock dyed fabrics less duplicating figures of 135,416,671 yards. See Table 15A.

2. In addition to the towelling reported under Broadwoven Fabrics there was \$714,847 worth of towelling reported under other woven goods. Total factory shipments of towelling amounted to 16,562,489 yards.

3. Of this total, 18,242,617 yards were produced from imported grey fabrics.

TABLE 16. Total Yarns Spun, 1956

	Pounds			
	Under 20's	20's to 39's	40's to 59's	60's and finer
All cotton	100,901,394	49,481,267	4,323,076	83,867
Spun rayon (including spun rayon mixtures)	7,602,830	3,256,838	50,103	—
All other	2,223,627	2,263,049	3,000	—
Total	110,727,851	55,001,154	4,376,179	83,867

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

TABLE 17. Materials Used, 1956

Principal materials		Quantity	Cost value at factory \$
Fibres:			
Cotton raw	lb.	176,153,562	53,773,794
Cotton waste	"	10,523,308	2,000,148
Wool, raw, wool-tops, waste, etc.	"	429,253	573,252
Rayon staple fibre	"	6,319,090	1,881,602
All other fibres	"	1,585,573	616,261
Yarns, Canadian, not made by plant reporting:			
All cotton:			
Grey	"	10,552,965	6,390,538
Coloured	"	189,251	181,472
Bleached	"	325,661	163,923
Mercerized	"	18,288	23,077
Synthetic (continuous filament)	"	24,336,801	18,690,388
Spun rayon (including spun rayon mixtures)	"	1,197,087	1,002,284
Other	"	1,528,410	1,375,467
Yarns, imported:			
Grey cotton	"	251,504	578,966
Bleached, mercerized and coloured cotton	"		
Synthetic (continuous filament)	"	5,736,239	4,046,957
Other yarns	"	234,150	296,410
Fabrics, Canadian, not made by plant reporting:			
All cotton, grey	lb.	37,998,254	28,180,273
Other	yd.	135,416,671	
Other	—	—	1,439,305
Fabrics, imported:			
All cotton, grey	lb.	5,355,324	4,559,338
Other	yd.	18,242,617	
Other	—	—	952,401
Rubber yarn (bare and covered)	—	—	124,976
Thread	—	—	
Starch and sizing materials	lb.	12,635,418	1,319,282
Chemicals, dyestuffs and oils	—	—	4,904,162
Spools, tubes and cones of paper	—	—	328,203
All other materials and supplies ¹	—	—	8,047,690
Processing and finishing by other mills	—	—	449,633
Packing and shipping materials	—	—	2,117,543
Total	—	—	144,017,345

1. Includes operating, maintenance and repair supplies.

TABLE 18. Employees and their Earnings, by Provinces, 1955 and 1956

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1955								
Quebec	1,437	765	8,036	3,606	13,844	8,279,283	28,061,754	36,341,037
Ontario	583	406	3,592	2,670	7,251	3,519,558	15,476,554	18,996,112
Other provinces ¹	14	8	262	158	442	106,432	967,469	1,073,901
Canada	2,034	1,179	11,890	6,434	21,537	11,905,273	44,505,777	56,411,050
1956								
Quebec	1,495	787	8,252	3,599	14,133	9,207,888	29,094,434	38,302,322
Ontario	618	337	3,646	2,734	7,335	3,916,112	16,161,041	20,077,153
Other provinces ¹	9	7	288	167	471	69,627	1,009,710	1,079,337
Canada	2,122	1,131	12,186	6,500	21,939	13,193,627	46,265,185	59,458,812

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

TABLE 19. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January	11,280	6,193	17,473	12,602	6,809	19,411
February	11,511	6,340	17,851	12,694	6,710	19,404
March	11,736	6,445	18,181	12,510	6,643	19,153
April	11,745	6,413	18,158	11,514	6,254	17,768
May	11,891	6,448	18,339	8,348	5,252	13,600
June	11,598	6,277	17,875	12,554	6,630	19,184
July	11,888	6,308	18,196	12,240	6,481	18,721
August	11,848	6,335	18,183	12,508	6,682	19,190
September	12,202	6,604	18,806	12,497	6,700	19,197
October	12,410	6,648	19,058	12,655	6,617	19,272
November	12,441	6,628	19,069	12,727	6,785	19,512
December	12,217	6,539	18,756	12,392	6,418	18,810
Monthly average	11,890	6,434	18,324	12,186	6,500	18,686

TABLE 20. Machinery, Equipment and Spinning Hours, 1956

	Number	
Cards in place	4,652	
Combers	100	
Spindles in place:		
Spinning (frame)	949,312	
Spinning (mule)	2,520	
Twisting and doubling	126,760	
	Automatic	Non-automatic
	No.	No.
Looms in place:		
From 28 to 32 inches wide	446	51
" 33 to 36 " "	432	31
" 37 to 41 " "	5,977	2
" 42 to 46 " "	4,858	30
" 47 to 68 " "	1,938	111
" 69 to 90 " "	1,394	57
More than 90 " "	191	13
Total looms in place	15,236	295
	Number	
Narrow fabric looms	159	
Jacquard machines in place on above looms	467	
Dobbies in place on above looms	909	
Possible spinning spindle hours for the year, estimated on a normal single shift basis:		
Mule	4,898,880	
Frame	2,054,889,918	
Actual spinning spindle hours during the year:		
Mule	6,893,349	
Frame	4,090,834,739	

SECTION 3. THE COTTON THREAD INDUSTRY, 1956

The cotton thread industry is confined to the provinces of Ontario and Quebec. In 1956 there were 4 establishments in the first province and 7 in the second for a total of 11, the same as the year before.

Factory shipments by the industry had a value f.o.b. factory of \$10,521,041, a figure 6.7 per cent above the \$9,861,986 worth of products shipped in 1955. Employment was somewhat higher than a year earlier, 955 compared with 939, with salary and wage payments increasing to \$2,415,571 from \$2,274,593. The cost of materials used in manufacture rose to \$5,554,485 in 1956 from \$5,098,589 in 1955.

Thread is the only significant product in the industry and accounts for practically all of the output. Factory shipments of this commodity were valued at \$10,442,476 in 1956 compared with the \$9,831,699 worth produced in 1955.

Cotton and synthetic yarns are the principal materials used. In 1956, 3,383,392 pounds costing \$4,688,776 were consumed as against 3,162,350 pounds at a cost of \$4,334,391 in the previous year.

TABLE 21. Principal Statistics, 1928 to 1956

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
	No.	No.	\$	\$	\$	\$	\$
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

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. Inventories¹, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening: ²				
Quebec	1,343,982	741,998	764,270	2,850,250
Ontario	192,394	33,000	217,321	442,715
Canada	1,536,376	774,998	981,591	3,292,965
Closing:				
Quebec	1,479,538	1,175,421	783,201	3,438,160
Ontario	244,583	40,000	311,222	595,805
Canada	1,724,121	1,215,421	1,094,423	4,033,965

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

2. The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 23. Comparison of Principal Statistics, 1955 and 1956

Items	1955	1956	+Increase -Decrease
Establishments reporting..... No.	11	11	—
Supervisory and office employees:			
Total..... No.	204	229	+ 25
Male..... "	114	137	+ 23
Female..... "	90	92	+ 2
Total salaries..... \$	843,585	897,588	+ 54,003
Production workers:			
Monthly average..... No.	735	726	- 9
Male..... "	205	189	- 16
Female..... "	530	537	+ 7
Total wages..... \$	1,431,008	1,517,983	+ 86,975
Cost of fuel and electricity..... \$	99,120	136,164	+ 37,044
Cost of materials used..... \$	5,098,589	5,554,485	+455,896
Value of factory shipments..... \$	9,861,986	10,521,041	+659,055

TABLE 24. Employees and their Earnings, by Provinces, 1955 and 1956

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1955	No.	No.	No.	No.	No.	\$	\$	\$
Quebec	96	80	173	472	821	715,542	1,209,627	1,925,169
Ontario	18	10	32	58	118	128,043	221,381	349,424
Canada	114	90	205	530	939	843,585	1,431,008	2,274,593
1956								
Quebec	117	82	158	471	828	759,770	1,259,519	2,019,289
Ontario	20	10	31	66	127	137,818	258,464	396,282
Canada	137	92	189	537	955	897,588	1,517,983	2,415,571

TABLE 25. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January	196	506	702	190	551	741
February	203	505	708	197	541	738
March	203	505	708	193	534	727
April	206	506	712	189	532	721
May	205	517	722	186	539	725
June	208	523	731	185	553	738
July	204	523	727	178	541	719
August	210	543	753	180	543	723
September	206	549	755	190	538	728
October	203	560	763	191	528	719
November	207	567	774	195	526	721
December	208	569	777	193	519	712
Monthly average.....	205	530	735	189	537	726

SECTION 4. MISCELLANEOUS COTTON GOODS INDUSTRY, 1956

Factory shipments by this third member of the cotton group of industries in 1956 had a value f.o.b. plant of \$8,689,181 which compares with the \$8,499,301 worth of goods shipped by the industry in the previous year. Employment showed a slight decrease over the two years from 622 in 1955 to 610 in 1956 whereas salaries and wages paid increased from \$1,800,369 to \$1,910,312. Materials consumed in manufacture cost \$3,322,504 in 1956 as against \$3,286,848 in 1955.

The industry was comprised of 14 establishments in 1956, one less than the year before. Seven of these were located in Quebec, 5 in Ontario and 2 in British Columbia. Factory shipments by the Ontario establishments were valued at \$5,487,222 or 63 per cent of the industry's total. They also accounted for 66 per cent of its employment.

Many of the articles produced by this industry cannot be separately specified without divulging information concerning the operation of individual establishments. Batt, batting and wadding, including automobile batts, with shipments valued at

\$4,467,391 was the most important commodity. Waste cotton and flock which was shipped to the value of \$1,009,796 ranked second in importance. Shipments of cotton felt amounted to \$927,331 and wool and other waste to \$456,800. The balance was made up of such items as jute and jute padding, cotton yarn, sisal padding, wipers and rags, and a number of miscellaneous products.

Of the materials used, cotton waste amounted to 21,587,463 pounds valued at \$2,012,088. Cotton and wool waste mixed was consumed to the extent of 7,565,502 pounds valued at \$536,106. Cotton linters consumed were valued at \$388,592 and rags, clippings, millends, etc. at \$232,942. Other materials used consisted of burlap, cheese cloth, felt, sisal, chemicals, etc.

Seven of the fifteen establishments, each with factory shipments in excess of \$500,000, accounted for \$7,483,887 or 84 per cent of total shipments and with 532 employees for 87 per cent of total employment. Employment in the industry varied from a low of 483 wage-earners in January to a high of 593 in October.

TABLE 26. Principal Statistics, 1926 to 1956

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
	No.	No.	\$	\$	\$	\$	\$
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	2,005,766	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

See footnotes at end of table.

TABLE 26. Principal Statistics, 1926 to 1956—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
	No.	No.	\$	\$	\$	\$	\$
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
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							
Canada	15	622	1,800,369	172,302	5,042,036	3,286,848	8,499,301
Ontario	6	420	1,215,644	86,954	3,149,538	1,995,638	5,219,802
Quebec	9	202	584,725	85,348	1,892,498	1,291,210	3,279,499
British Columbia							
1956 ²							
Canada	14	610	1,910,312	169,682	5,343,473	3,322,504	8,689,181
Ontario	5	405	1,286,471	86,946	3,393,524	2,069,123	5,487,222
Quebec	9	205	623,841	82,736	1,949,949	1,253,381	3,201,959
British Columbia							

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. Inventories¹, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening: ²				
Ontario	955,556	41,968	158,205	1,155,729
Quebec	183,020	—	95,663	278,683
British Columbia	16,446	—	1,179	17,625
Canada	1,155,022	41,968	255,047	1,452,037
Closing:				
Ontario	1,084,933	54,126	208,418	1,347,477
Quebec	163,859	55,543	125,406	344,808
British Columbia	14,080	—	—	14,080
Canada	1,262,872	109,669	333,824	1,706,365

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

2. Where the opening inventory differs from the closing inventory published for 1955, it is because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 28. Employees and their Earnings, by Provinces, 1955 and 1956

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1955								
Ontario	44	11	288	77	420	306,089	909,555	1,215,644
Quebec	19	7	163	13	202	127,707	457,018	584,725
British Columbia								
Canada	63	18	451	90	622	433,796	1,366,573	1,800,369
1956								
Ontario	41	11	288	65	405	283,635	1,002,836	1,286,471
Quebec	25	6	157	17	205	136,225	487,616	623,841
British Columbia								
Canada	66	17	445	82	610	419,860	1,490,452	1,910,312

TABLE 29. Monthly Employment of Production Workers 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January	400	82	482	402	81	483
February	437	88	525	410	83	493
March	453	92	545	431	68	499
April	470	93	563	455	86	541
May	478	98	576	446	83	529
June	508	100	608	414	75	489
July	481	97	578	426	79	505
August	463	85	548	421	72	493
September	468	94	562	448	86	534
October	417	84	501	505	88	593
November	438	90	528	495	94	589
December	393	80	473	497	89	586
Monthly average	451	90	541	445	82	527

TABLE 30. Principal Statistics of the Miscellaneous Cotton Goods Industry, Grouped According to the Size of Establishments, 1955 and 1956

Establishments with factory shipments of	Estab-lish-ments	Employees	Salaries and wages	Cost of materials used	Value of factory shipments
	No.	No.	\$	\$	\$
1955					
Under \$25,000	—	—	—	—	—
\$25,000 - \$49,999	—	—	—	—	—
\$50,000 - \$99,999	2	114	287,547	915,472	1,569,796
\$100,000 - \$499,999	6				
\$500,000 - \$999,999	5				
\$1,000,000 and over	2	508	1,512,822	4,126,564	6,929,505
Total	15	622	1,800,369	5,042,036	8,499,301
1956					
Under \$25,000	1	78	220,617	693,979	1,205,294
\$25,000 - \$49,999	—				
\$50,000 - \$99,999	1				
\$100,000 - \$499,999	5	532	1,689,695	4,649,494	7,483,887
\$500,000 - \$999,999	5				
\$1,000,000 and over	2				
Total	14	610	1,910,312	5,343,473	8,689,181

List of Firms in the Cotton Yarn and Cloth Industry, 1956

Name	Address
Nova Scotia:	
Cosmos Imperial Mills Limited	Water Street, Yarmouth
New Brunswick:	
Cornwall & York Cotton Mills Co. Ltd.	Albion Street, Saint John
Quebec:	
Au Terroir Enr.	2495 St. Joseph Street, St. Hyacinthe
Canadian Corduroy Limited	St. Hyacinthe
Dominion Textile Co. Ltd., (Cotton Mill)	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)	5524 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
Dufresne Yarns Limited	401 Marien Ave., Montreal
Esmond Mills, Ltd., The	225 St. Charles Street, S., Granby
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe
Halifax Corduroy Ltd.	Lachine
Montreal Cottons, Ltd. 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)	347 Laviolette Ave., Three Rivers
Wabasso Cotton Company, Ltd.	347 Laviolette Ave., Three Rivers
Ontario:	
Aberfoyle Mfg. Co. of Canada, Ltd.	Guelph
Avalon Fabrics Ltd.	500 Ontario St., Stratford
Burrows' 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
Cosmos Imperial Mills, Ltd.	Sherman Ave. N., Hamilton
Curl Brothers Textiles (Canada)	334 Laurier Avenue, Toronto
Dominion Fabrics, Ltd.	Dunnville
Dominion Rubber Co. Ltd., (Textile Division)	Kitchener
Dominion Yarns Limited	Welland
Firestone Textiles Ltd.	Woodstock
Glendale Spinning Mills, Ltd.	Glendale Avenue, Hamilton
Grand Valley Textiles, Ltd.	485 Dundas Street, Galt
Hamilton Cotton Co. Ltd., The	Dundas
Hamilton Cotton Co. Ltd., The	304 Mary Street N., Hamilton
La France Textiles Ltd.	Woodstock
Lancaster Weaving Mills, Ltd.	Kitchener
Monarch Knitting Co. Ltd., The (Spinning Division)	Ajax
Moodie, J.R. Company, Ltd.	735 King St. E., Hamilton
Robinson Cotton Mills Ltd.	Woodbridge
Stauffer-Dobbie, Ltd.	Water Street North, Galt
Talbot and Talbot	49 Eugene St., Toronto
Trent Cotton Company, Ltd.	Trenton
Woods Manufacturing Co. Ltd., (Empire Cotton Division)	Welland
British Columbia:	
Lulu Island Textile Ltd.	930 Railway Ave., Steveston

List of Firms in the Cotton Thread Industry, 1956

Name	Address
Quebec :	
Alba Threads Limited	8600A de l'Epée Ave., Montreal
Canadian Sewing Supply Ltd.	400 Atlantic Ave., Montreal
Canadian Spool Cotton Company, The	421 IX Boulevard, 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
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

List of Firms in the Miscellaneous Cotton Textiles Industry, 1956

Name	Address
Quebec:	
Allied Flock & Felt Inc.	5370 Côte St. Paul Rd., Montreal
Dominion Wadding Co. Ltd.	120 Vinet St., Montreal
Leigh Textiles (Canada) Limited	280 Marlen 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
Moe Heitner Comforter Mfg. Reg'd	3814 St. Lawrence Blvd., Montreal
Ontario:	
Bauers Limited	187 King St., S. Waterloo
Dominion Felt Co.	41 Shanley St., Toronto
Fibre Products of Canada Ltd.	60 Catharine Ave., Brantford
Scythes & Company Ltd.	Brown's Ave. & Paton Rd., Toronto
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto
British Columbia:	
Upholstery Felt Co. Ltd.	133 E. Columbia St., New Westminster
Western Fibres Ltd.	1576 Venables St., Vancouver



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