

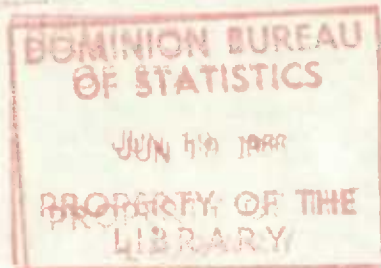
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CANADA

THE COTTON TEXTILE INDUSTRIES 1954



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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, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - 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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- VIII—Knitting Mills
- IX—Clothing
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- XII—Iron and Steel Products
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- XIV—Non-ferrous Metal Products
- 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

1954

The cotton textile industries in 1954 operated at what would appear to be the lowest level since before World War 2. According to an index based on 1935-39 = 100, the volume of production for the group in 1954 (index 115.1) was lower than for any year since 1939 (index 114.6). The consumption of raw cotton which amounted to 151,864,000 pounds was actually the lowest since 1938 when 127,525,000 pounds were consumed. Because of the introduction of a new industrial classification in 1949, it is difficult to make comparisons of employment for the industry as a whole before and after that time. However, cotton yarn and cloth and cotton thread, the two main industries, were unaffected by the reclassification and their combined employment of 20,732 was the lowest since 1939 when 20,483 employees were reported. The output of broadwoven fabrics in 1954, too, was exceeded by all years from 1949 on with the exception of 1946, a year beset by a number of difficulties including labour and material shortages, labor disputes and the general problems inherent in a changeover from a wartime to a peacetime basis of operation.

This low level of operations was the consequence of major setbacks in 1952 and 1954 with only a very mild recovery in the intervening year. The cotton industry entered 1952 in a state of recession which grew progressively more severe as the year went along. Activity expanded somewhat towards the end of the year but the upsurge was sustained only throughout the first four months of 1953 after which deterioration again set in. While there were feeble indications of rallying in the second quarter of 1954, it was not until July that the first hesitant signs of real recovery appeared. From June onwards considerable reduction in inventories of finished goods occurred and the ratio of finished goods inventories to shipments showed great improvement vis-à-vis 1953. The upswing which continued throughout the fourth quarter was of very moderate proportions, however, and activity for the year under review was, as a whole, substantially below 1953. The pattern of activity during the three years is clearly discernible in the following table of cotton bale openings, a most reliable indicator of conditions within the industry.

Cotton Bale Openings

	1952	1953	1954
January	31,067	33,769	21,884
February	29,968	33,023	25,249
March	30,338	32,971	32,637
April	25,477	35,852	24,956
May	23,239	29,735	25,076
June	20,590	28,494	23,006
July	23,964	23,545	18,903
August	22,674	22,906	25,166
September	30,364	32,243	30,953
October	36,240	26,781	28,047
November	30,716	26,783	29,000
December	33,256	24,991	31,951
Total	338,493	351,093	316,828

A total of \$211,414,622 worth of goods was shipped from the factories of the cotton textile industries in 1954. This amount represents an 8.6 per cent decline from the previous year's total of \$231,188,474. Allowing for a decrease during the year of \$919,362 in the group's holding of finished goods inventory at plants and plant warehouses, the value of production in 1954 amounted to \$210,495,260 compared with \$238,470,474 in 1953, a drop of 11.7 per cent. Employment fell sharply to 21,359 from 24,808 the year before, down 13.9 per cent, and salary and wage payments to \$53,552,743 from \$59,296,536, lower by 9.7 per cent. An 11 per cent reduction in material costs from \$144,302,343 to \$128,381,978 accompanied the fall in the gross value of production.

Reduced shipments were reported for all main products. Broadwoven fabrics were shipped to the extent of 367,281,213 yards worth \$112,615,068 compared with 382,597,431 yards worth \$123,651,254 in 1953. In 1954 the shipments of sales yarn amounted to 44,233,939 pounds valued at \$31,839,038 and thread shipments were valued at \$9,207,597. Corresponding figures for 1953 were 45,749,350 pounds of sales yarn worth \$35,719,670 and thread shipments worth \$10,357,673. Deliveries of woven tire fabrics totalled 26,981,597 pounds with a value of \$22,274,686 as against 29,235,247 pounds with a value of \$23,059,763 in the previous year. Detail of other commodity shipments by the cotton group will be found in Table 4.

The prices of cotton yarns and cotton fabrics weakened somewhat in the year under review. The index averages for the two items which stood at 244.5 and 239.9, respectively, in 1953 fell to 225.2 and 230.1 in 1954. These price falls occurred despite an increase in the average index for raw cotton from 280.9 to 288.6 over the two years and were the result of a highly competitive market.

The cotton textile group of industries was comprised of 79 establishments in 1954, one less than the year before. Fifty were cotton yarn and cloth producers, 14 were cotton thread manufacturers and 15 were classified to the miscellaneous cotton goods industry. The establishments were located provincially as follows: Nova Scotia 1, New Brunswick 1, Quebec 38, Ontario 35 and British Columbia 4.

Raw cotton is the industry's principal material. The amount consumed in 1954 according to the Census of Industry returns submitted by the cotton manufacturers amounted to 151,863,807 pounds costing \$52,675,024 compared with 156,172,873 pounds at a cost of \$55,909,349 in 1953. Purchased yarns of all kinds cost \$31,421,203 compared with \$33,522,378 the previous year. The cost of dyes, bleaches, chemicals, etc. was reported at \$4,661,922 compared with \$5,382,773 in 1953.

Imports of cotton and its products (wearing apparel excluded) decreased to a value of \$122,093,034 in 1954 from \$137,881,779 in 1953. The greatest decline was recorded by "Woven

fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound" which was imported in the amount of 17,363,917 pounds worth \$25,241,679 compared with 20,349,184 pounds worth \$29,678,199 a year earlier. Imports of "Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.", fell from 14,328,645 pounds valued at \$9,784,908 in 1953 to 10,723,876 pounds valued at \$6,684,060 in 1954. Raw cotton importations were down from 160,505,477 pounds worth \$55,493,668 in the early year to 152,583,994 pounds worth \$52,441,017 in the later. Exports declined for the third successive year, falling from \$2,956,476 in 1953 to \$1,811,519 in 1954. The largest single decline occurred in "Surgical and sanitary supplies of cotton" exports of which had a value of \$85,765 in 1954 compared with a value of \$563,177 the previous year. For further details of imports and exports reference should be made in Tables 7 and 8 of this report.

The trend of the past several years toward lower expenditures on modernization and technical improvement was continued. Total capital, repair and maintenance expenditures which amounted to \$19.3 million in 1951 for the two industries shown in

Table 11 fell steadily annually to \$9.3 million in the year under review. Of this 1954 figure \$1.6 million went for construction while \$7.7 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 1955 - While the Census of Industry survey at the time of preparing this report is quite incomplete, data from other sources indicate a considerably improved situation in 1955 as compared with 1954. Cotton bale openings were up by 19.4 per cent. Employment as measured by man-hours was higher by 13.6 per cent according to a monthly survey of all firms with 15 or more employees. Based on a monthly sample survey, shipments were estimated to have increased to \$252,437,000, up 19.4 per cent from the preceding year's figure. A slight rise in the price of raw cotton was accompanied by somewhat firmer prices for cotton yarns and cotton fabrics.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1954

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
	Number			
Canada	50	14	15	79
Nova Scotia	1	—	—	1
New Brunswick	1	—	—	1
Quebec	21	10	7	38
Ontario	26	4	5	35
Manitoba	—	—	—	—
British Columbia	1	—	3	4

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, 1928 to 1954

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 ²
	No.	No.	\$	\$	\$	\$	\$
1928	79	23,449	19,481,407	2,093,327	51,555,246	35,698,269	91,480,532
1929	80	22,087	18,550,186	2,052,005	49,980,812	36,249,618	90,079,956
1930	77	18,590	14,561,949	1,698,573	33,088,200	21,962,851	58,587,366
1932	95	16,818	13,161,177	1,587,332	22,188,896	20,842,886	45,351,012

TABLE 2. Principal statistics of the Cotton Textile Group of Industries, 1928 to 1954 — Concluded

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 ²
	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 ¹	69	26,661	52,306,156	3,806,160	134,332,208	89,103,422	227,251,790
1950 ¹	67	28,430	58,481,457	4,443,675	168,361,273	103,790,449	276,595,397
1951 ¹	75	29,191	62,549,605	4,272,588	186,531,383	106,481,114	297,285,085
1952 ¹	81	24,472	57,579,651	4,176,936	155,376,196	86,843,958	246,397,090
1953 ¹							
Total	80	24,808	59,296,536	4,216,180	144,302,343	82,669,951 ³	231,188,474
Cotton yarn & cloth	54	23,178	55,036,540	3,977,209	132,917,545	73,326,204 ³	210,220,958
Cotton thread	13	902	2,144,435	97,155	4,947,687	5,184,901 ³	10,229,743
Miscellaneous cotton goods	13	728	2,115,561	141,816	6,437,111	4,158,846 ³	10,737,773
1954 ¹							
Total	79	21,359	53,552,743	3,964,974	128,381,978	78,148,308	211,414,622
Cotton yarn & cloth	50	19,865	49,447,295	3,719,258	119,204,720	70,729,737	194,691,131
Cotton thread	14	867	2,155,673	98,837	4,669,465	4,498,973	9,166,618
Miscellaneous cotton goods	15	627	1,949,775	146,879	4,507,793	2,919,598	7,556,873

1. 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.

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

3. Because of insufficient inventory data in 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "value added by manufacture".

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

TABLE 3. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Quebec	12,805,271	14,556,354	16,450,070	43,811,695
Ontario	5,911,186	2,748,269	9,195,876	17,855,331
Other provinces	637,981	44,607	442,808	1,125,396
Canada	19,354,438	17,349,230	26,088,754	62,792,422
Closing:				
Quebec	12,411,882	13,333,466	15,341,602	41,086,950
Ontario	5,814,687	3,055,638	9,397,006	18,267,331
Other provinces	592,967	40,797	430,784	1,064,548
Canada	18,819,536	16,429,901	25,169,392	60,418,829

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

TABLE 4. Factory Shipments Made by the Cotton Textile Group of Industries, 1954

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey	61,031,560	182,362,260	45,379,078
Bleached	12,176,829	44,058,469	13,139,875
Printed and painted	11,146,507	46,318,104	13,512,166
Piece dyed	17,918,177	60,951,070	19,975,647
Yarn and stock dyed	13,308,388	29,005,386	12,236,841
Tapestries and other upholstering materials	2,938,043	2,767,322	6,070,718
All other fabrics including drapery and damask	2,206,495	1,818,602	2,300,743
Total	120,725,999	367,281,213	112,615,068
	Unit of measure	Quantity	Selling value at factory
			\$
Yarns spun for sale:			
All cotton:			
Grey, knitting	pound	14,054,300	10,156,033
" other, singles	"	10,026,337	6,099,307
" other, plied	"	11,908,201	7,948,746
Bleached, knitting	"	424,571	387,904
" other	"	204,008	194,837
Coloured, knitting	"	2,865,563	2,365,537
" other	"	1,474,550	1,273,748
All other	"	866,848	877,599
Cotton and wool mixed:			
Grey	"	417,116	403,344
Bleached and coloured	"	41,848	56,619
Spun rayon	"	237,354	156,761
Mixtures with spun rayon	"	256,395	169,301
Other yarns	"	1,456,848	1,749,302
Thread:			
Cotton	—	—	9,023,937
Other	—	—	183,660
Tire fabrics (woven)	pound	26,981,597	22,274,686
Twine, cordage, etc:			
Wrapping twine	pound	1,254,991	791,828
Other twines, lines, rope and cordage	"	2,548,329	1,923,521
Blankets except crib:			
All cotton and cotton mixed	pair	1,647,651	6,575,816
	pound	6,139,852	
Blankets, crib:	pair	867,925	1,478,435
	pound	1,181,306	
Towels:			
Plain	dozen	101,545	233,084
Huck	"	169,336	533,635
Terry	"	933,746	4,231,003
Terry face cloths	dozen	768,633	793,022
Other Terry woven goods	—	—	283,879
Bed Spreads & Quilts:			
Cotton	dozen	14,054	553,461
Other	"	1,220	33,572
Pillow cases and sheets	—	—	5,433,783
Waste:			
Cotton	pound	26,017,839	3,020,719
Other	"	2,546,567	388,420
Batts, batting and wadding	—	—	3,091,762
Padding, wipers and rags	—	—	326,510
Felt, cotton and jute	—	—	1,829,205
All other products	—	—	2,068,608
Custom work and repairs	—	—	1,887,970
Total	—	—	211,414,622

1. It should be noted that in 1954, 112,850,539 yards of grey cotton went to other mills for further processing.

TABLE 5. Materials Used by The Cotton Textile Group of Industries, 1954

Principal materials	Unit of measure	1954	
		Quantity	Cost value at factory
			\$
Cotton:			
Raw	pound	151,863,807	52,675,024
Linters	"	5,925,382	529,772
Waste	"	23,963,457	3,367,706
Wool, raw, wool-tops, waste, etc.	"	2,658,924	757,570
Waste, cotton and wool	"	10,747,125	777,159
Waste, other	"	231,376	25,798
Rayon and nylon staple fibres	"	3,992,483	1,618,909
Yarns, domestic (not made by plant reporting):			
All cotton:			
Grey	pound	10,380,570	6,066,538
Coloured	"	70,571	68,840
Bleached	"	138,179	105,066
Mercerized	"	22,149	24,978
Synthetic (continuous filament)	"	22,018,861	16,153,748
Spun rayon including spun rayon mixtures	"	896,041	653,019
All other	"	671,294	884,860
Yarns, imported:			
Synthetic (continuous filament)	pound	3,616,516	2,585,745
All cotton:			
Grey	"	2,687,271	3,581,476
Mercerized	"	405,150	876,910
Other	"	28,752	34,895
All other	"	259,648	385,128
Fabrics, domestic (not made by plant reporting):			
All cotton:			
Grey	pound or yd.	29,886,019 112,850,539	20,796,260
All other	—	—	
All other	—	—	177,327
Fabrics, imported:			
All cotton:			
Grey	pound or yd.	2,540,785 8,905,398	1,442,223
All other	—	—	
All other	—	—	188,323
Cheese cloth	yd.	2,082,070	91,591
Burlap	"	1	1
Starch and sizing materials:			
Potato starch	pound	2,353,895	231,213
Corn starch	"	3,144,261	239,617
Other starch and sizing materials	—	—	672,381
Rubber yarn and thread	—	—	129,266
Rags	pound	2,309,885	129,924
Dyestuffs, bleaches, chemicals, oils, etc.	—	—	4,661,922
Spools, tubes, spool wood, paper cones, etc.	—	—	537,266
Finishing, processing and dyeing charges	—	—	342,155
All other materials	—	—	5,984,115
Packing and shipping materials	—	—	1,585,254
Total cost of materials used	—	—	128,381,978

1. Included in "all other materials".

TABLE 6. Total Canadian Production of Cotton Broadwoven Fabrics, 1945-1954

	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:				
1945	59,190,885	167,070,205	26,636,605	72,592,103
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
	Pounds	Yards	Value	
			\$	
Bleached or white:				
1945	7,097,897	28,971,545	4,337,532	
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	
Yarn and stock dyed:				
1945	12,456,487	31,155,040	6,175,655	
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	
Piece dyed:				
1945	13,587,983	44,395,393	9,113,889	
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	
Printed and painted:				
1945	13,834,594	59,398,724	10,059,468	
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	

TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1953 and 1954

Items	1953		1954	
	Quantity	Value	Quantity	Value
		\$		\$
Raw and unmanufactured:				
Raw cotton	lb. 160, 505, 477	55, 493, 668	152, 583, 994	52, 441, 017
Cotton linters, n.o.p.	" 13, 310, 645	1, 215, 951	13, 350, 540	1, 055, 566
Batts, batting and wadding of cotton	" 722, 641	372, 858	935, 754	496, 063
Carded cotton sliver, grey: cotton fibres, bleached or coloured, n.o.p.	" 4, 983	2, 323	4, 215	1, 752
Yarn, thread, cord and twine:				
Yarns, cotton, singles, n.o.p.	lb. 565, 568	563, 124	378, 995	372, 985
Yarns, cotton, singles, for knitted goods	" 1, 425, 636	1, 189, 850	948, 441	705, 647
Yarns, cotton, n.o.p.	" 1, 796, 090	1, 943, 287	1, 209, 632	1, 237, 711
Crochet and knitting cotton, n.o.p.	" 122, 992	249, 983	122, 941	248, 455
Cords and twines, cotton, n.o.p.	" 513, 024	439, 835	433, 560	348, 469
Cotton yarns, covered with metallic strip (tinsel thread) ..	" 64, 412	138, 119	69, 884	152, 957
Yarns, cotton, mercerized, 40's and finer	" 54, 017	109, 661	37, 519	67, 359
Yarns, cotton, in hanks, for thread and knitting and embroidery cottons	" 1, 567, 446	2, 186, 364	1, 168, 195	1, 735, 759
Yarns, cotton, 80's and finer, two-ply, gassed, of a class not made in Canada, for weaving	" 16, 014	45, 725	11, 800	47, 431
Yarns, cotton, 40's and finer, singles, for sewing thread ..	" 1, 395, 384	1, 427, 501	1, 106, 982	1, 248, 539
Yarns, cotton, 40's and finer, for mercerized cotton yarns ..	" 408, 792	535, 440	354, 869	475, 572
Yarns, cotton, coarser than 40's but exceeding 20's, singles, for thread and knitting and embroidery cotton ..	" 284, 092	241, 615	301, 469	294, 843
Piece goods:				
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound	lb. 20, 349, 184	29, 678, 199	17, 363, 917	25, 241, 679
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, 111, 944	1, 351, 110	1, 811, 141	1, 169, 139
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at less than 50 cents per pound	" 234, 492	109, 971	614, 494	272, 179
Woven fabrics, cotton, denims	" 2, 413, 434	2, 016, 687	1, 960, 747	1, 418, 475
Handkerchief cotton, bleached	—	65, 606	—	67, 167
Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.	lb 14, 328, 645	9, 784, 908	10, 723, 876	6, 684, 060
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannel-ettes and saxonies, not coloured	" 1, 828, 747	2, 269, 799	1, 619, 515	1, 941, 976
Towelling in the web, not coloured	" 99, 880	97, 903	60, 608	51, 569
Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	" 184, 923	277, 140	264, 582	360, 734
Woven fabrics, cotton bleached or mercerized, n.o.p., not coloured	" 471, 380	582, 435	657, 994	721, 547
Cheese cloth and gauze of cotton bleached or unbleached ..	" 2, 747, 817	2, 484, 774	2, 847, 937	2, 384, 878
Woven fabrics, cotton, of 100's and finer average yarn count	" 541, 574	1, 733, 096	504, 072	1, 677, 375
Woven fabrics, cotton, with cut pile, n.o.p.	" 138, 119	261, 242	119, 024	214, 415

TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel), 1953 and 1954 - Concluded

Items	1953		1954	
	Quantity	Value	Quantity	Value
		\$		\$
Piece goods - Concluded:				
Woven fabrics, cotton, not coloured, for typewriter ribbons	—	386,394	—	473,698
Sailcloth, Egyptian cotton, for sails	lb. 7,869	12,562	3,713	7,888
Filter cloth, cotton, with cut pile, in the web, or made up, for mining	" 3,738	5,086	5,649	7,083
Knitted fabrics, cotton	" 739,270	1,221,707	582,862	822,194
Shadow cretonnes, cotton	" 5,457	7,456	2,213	2,478
Gabardines, cotton	" 74,929	146,107	62,376	142,969
Woven fabric, cotton, of number 80 to not more than 99 average yarn count	" 16,148	44,398	21,445	60,416
Fabrics, with cut west pile, cotton, or of cotton and artificial silk	" 1,775,760	3,074,867	1,209,615	1,907,265
Woven fabric, cotton, for covering books	" 135,426	133,558	168,300	165,766
Lace and embroideries, cotton, not coloured, for clothing —	—	2,412,854	—	1,789,955
Lace and embroideries, cotton, coloured, for clothing lb.	32,865	184,913	26,496	133,742
Embroideries, cotton, n.o.p.	" 28,365	151,601	36,512	181,272
Lace, bobbinet, nets, and netting, n.o.p., cotton	" 57,852	216,581	43,856	156,777
White cotton, bobbinet, plain, in the web	yd. 202,739	80,984	217,237	87,007
Manufactures, n.o.p.:				
Bags, cotton	lb. 90,199	55,022	71,940	52,668
Belting, cotton, for machinery	—	243,488	—	216,882
Blankets, cotton, not to include automobile or steamer rugs, nor similar articles	lb. 461,065	392,750	747,604	578,508
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	" 5,706	12,919	5,541	14,697
Braided wick for sanctuary lamps, candles or tapers —	—	37,125	—	38,819
Curtains, cotton, n.o.p.	lb. 98,359	190,993	120,955	216,045
Wash cloths and bath mats, cotton	" 939,912	1,112,671	792,665	944,020
Tray cloths, table cloths, napkins, dresser scarves ...	" 445,441	838,687	399,906	716,606
Duck, seamless cotton, for hose pipe	—	3,208	—	1,463
Fringes and tassels, cotton	lb. 1,555	2,865	1,749	4,630
Handkerchiefs, cotton	" 405,318	1,338,923	484,913	1,305,429
Ladder tapes and braided cords, for Venetian blinds ...	—	95,940	—	43,861
Quilts and counterpanes, cotton	lb. 1,562,276	1,864,822	1,487,172	1,669,732
Pillow cases, cotton	" 491,519	773,608	781,143	978,393
Sheets, cotton	" 1,051,049	1,259,384	1,499,689	1,623,675
Towels, cotton	" 2,854,062	3,000,533	2,831,339	2,846,887
Cotton manufactures, n.o.p.	" 1,193,698	1,711,599	1,256,698	1,766,291
Total	—	137,881,779	—	122,093,034

TABLE 8. Exports of Cotton Products (not including Wearing Apparel), 1953 and 1954

Items	1953		1954	
	Quantity	Value	Quantity	Value
		\$		\$
Cotton thread and yarn	—	15, 214	—	17, 322
Cotton rags and waste cwt.	71, 320	648, 580	74, 706	569, 301
Cotton duck yd.	303, 750	480, 414	76, 581	116, 784
Cotton fabrics coated	27, 715	16, 439	7, 089	7, 077
Cotton fabrics, n.o.p.	3, 102, 011	914, 543	2, 965, 360	802, 645
Surgical and sanitary supplies of cotton	—	563, 177	—	85, 765
Cotton blankets, bedspreads and quilts	—	37, 676	—	33, 689
Cotton sheets and pillow cases	—	13, 510	—	8, 173
Cotton towels and wash cloths	—	9, 565	—	18, 375
Cotton manufactures, n.o.p.	—	257, 358	—	152, 388
Total	—	2, 956, 476	—	1, 811, 519

TABLE 9. Employees and their Earnings, by Provinces, 1953 and 1954

	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.	\$	\$	\$
1953								
Quebec	1, 159	709	8, 970	4, 459	15, 297	6, 775, 501	30, 173, 283	36, 948, 784
Ontario	588	312	4, 513	2, 918	8, 331	3, 327, 003	16, 426, 174	19, 753, 177
Other Provinces ¹	63	35	660	422	1, 180	313, 254	2, 281, 321	2, 594, 575
Canada	1, 810	1, 056	14, 143	7, 799	24, 808	10, 415, 758	48, 880, 778	59, 296, 536
1954								
Quebec	1, 220	671	7, 815	3, 842	13, 548	6, 820, 166	26, 863, 922	33, 684, 088
Ontario	490	303	3, 977	2, 552	7, 322	3, 289, 329	15, 542, 570	18, 831, 899
Other Provinces ²	19	11	293	166	489	127, 733	909, 023	1, 036, 756
Canada	1, 729	985	12, 085	6, 560	21, 359	10, 237, 228	43, 315, 515	53, 552, 743

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

TABLE 10 Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	15,404	8,532	23,936	11,958	6,424	18,382
February	15,345	8,283	23,628	11,955	6,298	18,253
March	15,399	8,389	23,788	12,189	6,512	18,701
April	15,001	8,143	23,144	12,249	6,533	18,782
May	14,524	7,982	22,506	12,250	6,441	18,691
June	14,056	7,603	21,659	11,632	6,347	17,979
July	13,911	7,346	21,257	12,045	6,417	18,462
August	13,978	7,640	21,618	11,881	6,489	18,370
September	13,772	7,553	21,325	11,893	6,707	18,600
October	13,483	7,453	20,936	12,152	6,799	18,951
November	13,110	7,209	20,319	12,329	6,920	19,249
December	11,664	6,230	17,894	12,309	6,822	19,131
Monthly average	14,143	7,799	21,942	12,085	6,560	18,645

TABLE 11 Estimated Capital, Repair and Maintenance Expenditures, 1946-1954

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
	Thousands of dollars								
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 ¹	514	2,815	3,329	969	4,669	5,638	1,483	7,484	8,967
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 ¹	—	—	259	—	—	122	118	263	381

1. Figures for 1954 are preliminary.

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1954

Factory shipments by the cotton yarn and cloth industry in 1954 had a value f.o.b. plant of \$194,691,131, a decrease of 7.4 per cent from the preceding year's \$210,220,958. The value of production, calculated by reducing the value of shipments by the \$1,037,416 reduction in finished goods inventory during the year, was an estimated \$193,653,715. This amount compares with \$217,137,958 in the previous year and represents a decline of 10.8 per cent.

Decreased activity is indicated in other terms as well. The number of persons employed by the industry fell by 14 per cent, from 23,178 in 1953 to 19,865 in 1954, and their earnings by 10 per cent, from \$55,036,540 in the earlier year to \$49,447,295 in the later. The cost of the materials used in production in 1954 amounted to \$119,204,720, down 10 per cent from the previous year's \$132,917,545. There were 4 less establishments.

The provincial distribution of the 50 establishments which comprised the industry in 1954 was as follows: Ontario 26, Quebec 21, Nova Scotia 1, New Brunswick 1 and British Columbia 1. Quebec accounted for 67 per cent of the industry's shipments and 63 per cent of its employees.

Factory shipments of broadwoven fabrics, the industry's main commodity, amounted to 367,281,213 lineal yards valued at \$112,615,068, which compares with the 382,597,431 lineal yards worth \$123,651,254 reported in 1953. These fabrics were responsible for 58 per cent of total factory shipments by the industry in 1954. All cotton broadwoven fabrics were shipped to the extent of 362,695,289 yards having

a selling value at factory of \$104,243,607. Of this quantity, grey cotton fabrics were responsible for 182,362,260 yards valued at \$45,379,078. These grey fabrics, however, included an amount equal to 112,850,539 yards worth \$20,796,260 which went to other mills for further processing into printed and dyed cotton fabrics, etc., and which reappear as materials used by these mills. Other cotton broadwoven fabrics included bleached 44,058,469 yards, printed and painted 46,318,104 yards, piece dyed 60,951,070 yards and yarn and stock dyed 29,005,386 yards. Other items which went to make up the broadwoven fabric total were rayon fabrics, paper maker's felts, drapery and damask and tapestries and other upholstering materials.

In 1954 tire fabric shipments amounted to 26,981,597 pounds worth \$22,274,686 as against 29,235,247 pounds worth \$23,059,763 in 1953. Sales yarn shipments were valued at \$31,962,968 compared with \$35,422,525 the previous year.

The industry's principal material is raw cotton of which 151,815,871 pounds costing \$52,663,331 were consumed in 1954 compared with 156,058,496 pounds at a cost of \$55,884,704 in 1953. Purchased cotton yarn used totalled 10,984,563 pounds valued at \$6,853,627 compared with 11,224,008 pounds valued at \$7,995,709 a year earlier. Domestic grey cotton fabrics not made by plant reporting were used to the extent of 112,850,539 yards worth \$20,796,260 and imported grey fabrics consumed totalled 8,905,398 yards costing \$1,442,223.

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

TABLE 12 Principal Statistics, 1928 to 1954

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 ³
	No.	No.	\$	\$	\$	\$	\$
1928 ¹	38	21,615	17,688,791	2,019,353	44,704,779	32,495,450	79,219,582
1929 ¹	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

1. Includes oilcloths and linoleums.

TABLE 12. Principal Statistics, 1928 to 1954 - 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 ³
	No.	No.	\$	\$	\$	\$	\$
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	124,685,279	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							
Canada	54	23,178	55,036,540	3,977,209	132,917,545	73,326,204⁴	210,220,958
Quebec	21	14,322	34,612,187	2,498,220	91,879,654	43,906,677 ⁴	138,284,551
Other Provinces ¹	33	8,856	20,424,353	1,478,989	41,037,891	29,419,527 ⁴	71,936,407
1954							
Canada	50	19,865	49,447,295	3,719,258	119,204,720	70,729,737	194,691,131
Quebec	21	12,589	31,271,436	2,486,311	83,193,670	43,019,813	129,909,054
Other provinces ²	29	7,276	18,175,859	1,232,947	36,011,050	27,709,924	64,782,077

1. Other provinces include: Ontario, 29 establishments; New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

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

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

4. Because of insufficient inventory data in 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "value added by manufacture".

TABLE 13. Comparison of Principal Statistics, 1953 and 1954

Items		1953	1954	+ Increase - Decrease
Establishments reporting	No.	54	50	- 4
Supervisory and office employees:				
Total	No.	2,619	2,446	- 173
Male	"	1,650	1,564	- 86
Female	"	969	882	- 87
Total salaries	\$	9,218,655	8,965,108	- 253,547
Production workers:				
Monthly average	No.	20,559	17,419	- 3,140
Male	"	13,399	11,431	- 1,968
Female	"	7,160	5,988	- 1,172
Total wages	\$	45,817,885	40,482,187	- 5,335,698
Cost of fuel and electricity	\$	3,977,209	3,719,258	- 257,951
Cost of materials used	\$	132,917,545	119,204,720	- 13,712,825
Value of factory shipments	\$	210,220,958	194,691,131	- 15,529,827

TABLE 14. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Quebec	11,143,100	13,814,182	15,806,395	40,763,677
Ontario	4,985,833	2,703,306	8,983,502	16,672,641
Other provinces	631,760	44,607	442,808	1,119,175
Canada	16,760,693	16,562,095	25,232,705	58,555,493
Closing:				
Quebec	10,720,451	12,487,738	14,597,135	37,805,324
Ontario	4,890,979	2,996,555	9,167,958	17,055,492
Other provinces	582,958	40,797	430,196	1,053,951
Canada	16,194,388	15,525,090	24,195,289	55,914,767

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

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1954

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	\$
Woadwoven fabrics:			
All cotton:			
Grey	61,031,560	182,362,260	45,379,078
Bleached	12,176,829	44,058,469	13,139,875
Printed and painted	11,146,507	46,318,104	13,512,166
Piece dyed	17,918,177	60,951,070	19,975,647
Yarn and stock dyed	13,308,388	29,005,386	12,236,841
Tapestries and other upholstering materials	2,938,043	2,767,322	6,070,718
All other fabrics including drapery and damask	2,206,495	1,818,602	2,300,743
Total	120,725,999	367,281,213	112,615,068
Woven goods:			
Tire fabrics..... pounds		26,981,597	22,274,686
Quilts, bedspreads, etc.:			
All cotton	dozen	14,054	553,461
Other	"	1,220	33,572
Pillowslips and sheets	—	—	5,433,783
Towels:			
Terry	dozen	933,746	4,231,003
Plain	"	101,545	233,084
Huck	"	169,336	533,635
Terry face cloth	dozen	768,633	793,022
Other Terry woven goods	—	—	283,879
Blankets, except crib:			
All cotton and cotton mixed	pair	1,647,651	6,575,816
Blankets, crib	"	867,925	1,478,435
Other woven goods	—	—	429,610
Total woven goods	—	—	42,853,986

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1954 - Concluded

Principal products	Quantity	Selling value at factory
Yarns spun for sale:		
All cotton:		
Grey, knitting	pounds 14,054,300	10,156,033
" , other singles	" 10,026,337	6,099,307
" , other plied	" 11,908,201	7,948,746
Bleached, knitting	" 424,571	387,904
" , other	" 204,008	194,837
Coloured, knitting	" 2,865,563	2,365,537
" , other	" 1,474,550	1,273,748
All other	" 352,248	641,529
Cotton and wool mixed:		
Grey	" 417,116	403,344
Bleached and coloured	" 41,848	56,619
Spun rayon	" 237,354	156,761
Mixtures with spun rayon	" 256,395	169,301
All other yarns	" 1,456,848	1,749,302
Wrapping twine	pounds 1,254,991	791,828
Other twines, lines, rope and cordage	" 2,366,416	1,800,140
Cotton waste sold	" 15,806,165	1,651,411
All other products	—	1,512,865
Custom-processing receipts	—	1,862,865
Total factory shipments	—	194,691,131

1. It should be noted that in 1954 a total of 112,850,539 yards of this grey cotton went to other mills for further processing.

TABLE 15B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 1954¹

Item	Net yardage	Item	Net yardage
1. Corduroy	3,094,520	12. Tobacco and cheese cloth	987,553
2. Bedsheeting	4,303,643	13. Coarse goods and industrial sheetings	57,881,440
3. Pillow cotton	617,982	14. Print cloth types	68,131,954
4. Towelling	4,626,618	15. Drills and twills	27,086,977
5. Fine yarn fabrics (chiefly combed)	17,984,106	16. Flannels and flannelettes (napped)	27,343,892
6. Marquisettes (combed and carded)	311,363	17. Denim	19,352,748
7. Ounce ducks	6,599,375	18. Cottonade, pants coverts	2,914,930
8. Numbered ducks (except paper felt ducks)	1,982,273	19. Chambray, shirting coverts	
9. Hose ducks	1,554,335	20. Other yarn dyed	1,519,674
10. Belting ducks	655,995		
11. All other ducks and allied fabrics	2,895,372	Total	249,844,750²

1. Includes grey, bleached, printed, and painted, piece dyed and stock dyed fabrics less duplicating figures of 112,850,539 yds. See Table 15A.

2. Of this total, 8,905,398 yards were produced from imported grey fabrics.

TABLE 16. Total Yarns Spun, 1954

	Pounds			
	Under 20's	20's to 39's	40's to 59's	60's and finer
All cotton	87,292,211	43,729,773	3,684,805	308,448
Spun rayon (including spun rayon mixtures)	859,785	276,580	5,460	—
All other	2,678,286	749,483	—	—
Total	90,830,282	44,755,836	3,690,265	308,448

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

TABLE 17. Materials Used, 1954

Principal materials	Quantity	Cost value at factory
		\$
Fibres:		
Cotton raw pounds	151,815,871	52,663,331
Cotton waste	7,593,067	1,840,312
Wool, raw, wool-tops, waste, etc.	364,825	534,687
Rayon staple fibre	3,513,791	1,007,504
All other fibres	520,068	623,203
Yarns, Canadian, not made by plant reporting:		
All cotton:		
Grey	10,380,312	6,066,363
Coloured	70,571	68,840
Bleached	138,179	105,066
Mercerized	8,149	10,978
Synthetic (continuous filament)	22,016,861	16,151,637
Spun rayon (including spun rayon mixtures)	874,201	632,528
Other	650,282	878,616
Yarns, imported:		
Grey cotton	387,352	602,380
Bleached, mercerized and coloured cotton		2,556,017
Synthetic (continuous filament)		379,212
Other yarns	258,690	
Fabrics, Canadian, not made by plant reporting:		
All cotton, grey pounds	29,886,019	20,796,260
Other yards	112,850,539	
Other	—	177,327
Fabrics, imported:		
All cotton, grey pounds	2,540,785	1,442,223
Other yards	8,903,398	
Other	—	188,323
Rubber yarn (bare and covered)	—	87,942
Thread (cotton)	—	
Starch and sizing materials pounds	10,565,280	1,118,850
Chemicals, dyestuffs and oils	—	4,474,598
Spools, tubes and cones of paper	—	474,697
All other materials and supplies	—	4,521,765
Processing and finishing by other mills	—	292,053
Packing and shipping materials	—	1,510,008
Total	—	119,204,720

TABLE 18. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1953	No.	No.	No.	No.	No.	\$	\$	\$
Quebec	1,046	641	8,643	3,992	14,322	5,956,105	28,656,082	34,612,187
Ontario	542	294	4,099	2,746	7,681	2,954,396	14,887,458	17,841,854
Other Provinces ¹	62	34	657	422	1,175	308,154	2,274,345	2,582,499
Canada	1,650	969	13,399	7,160	23,178	9,218,655	45,817,885	55,036,540
1954	No.	No.	No.	No.	No.	\$	\$	\$
Quebec	1,112	591	7,486	3,400	12,589	5,986,232	25,285,204	31,271,436
Ontario	436	282	3,658	2,422	6,798	2,865,483	14,303,524	17,169,007
Other Provinces ²	16	9	287	166	478	113,393	893,459	1,006,852
Canada	1,564	882	11,431	5,988	19,863	8,965,108	40,482,187	49,447,295

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

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

TABLE 19. Monthly Employment of Production Workers 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	14,678	7,901	22,579	11,247	5,843	17,090
February	14,601	7,649	22,250	11,228	5,719	16,947
March	14,633	7,720	22,353	11,461	5,940	17,401
April	14,229	7,458	21,687	11,522	5,958	17,480
May	13,753	7,314	21,067	11,521	5,870	17,391
June	13,271	6,947	20,218	10,980	5,782	16,762
July	13,138	6,707	19,845	11,411	5,868	17,279
August	13,214	6,986	20,200	11,302	5,931	17,233
September	13,048	6,925	19,973	11,287	6,117	17,404
October	12,788	6,830	19,618	11,561	6,208	17,769
November	12,421	6,615	19,036	11,751	6,346	18,097
December	10,971	5,654	16,625	11,745	6,255	18,000
Monthly average	13,399	7,160	20,559	11,431	5,988	17,419

TABLE 20. Machinery, Equipment and Spinning Hours, 1954

	Number	
Cards in place	4,656	
Spindles in place:		
Spinning (frame)	1,000,610	
Spinning (mule)	8,884	
Twisting and doubling	116,799	
	Auto-	Non-
	matic	automatic
	No.	No.
Looms in place:		
From 28 to 32 inches wide	551	47
From 33 to 36 inches wide	452	10
From 37 to 41 inches wide	4,325	28
From 42 to 46 inches wide	5,862	11
From 47 to 68 inches wide	3,941	131
From 69 to 90 inches wide	1,321	100
More than 90 inches wide	511	17
Total looms in place	16,963	344
	Number	
Narrow fabric looms	31	
Jacquard machines in place on above looms	658	
Dobbies in place on above looms	1,389	
Possible spinning spindle hours for the year, estimated on a normal single shift basis:		
Mule	9,878,400	
Frame	2,096,935,331	
Actual spinning spindle hours during the year:		
Mule	12,649,304	
Frame	3,386,445,330	

SECTION 3. THE COTTON THREAD INDUSTRY, 1934

The cotton thread industry is confined to the provinces of Ontario and Quebec. In 1954 there were 4 establishments in the first province and 10 in the second for a total of 14, one more than in the previous year.

Factory shipments by the industry had a value f.o.b. factory of \$9,166,618, a figure 10.4 per cent below the \$10,229,743 worth of products shipped in 1953. Employment was slightly lower than a year earlier, 867 compared with 902, while salary and wage payments were narrowly higher, \$2,155,673 versus \$2,144,435. The cost of materials used

in manufacture fell to \$4,669,465 in 1954 from \$4,947,687 in 1953.

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 \$9,156,648 in 1954 compared with the \$10,229,478 worth produced in 1953.

Cotton and synthetic yarns are the principal materials used. In 1954, 2,783,804 pounds costing \$3,956,956 were consumed as against 3,067,583 pounds at a cost of \$4,160,005 in the previous year.

TABLE 21. Principal Statistics, 1926 to 1954

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.	\$	\$	\$	\$	\$
1926	5	774	686,858	57,120	2,360,350	2,120,747	4,538,217
1927	5	778	717,872	55,821	2,094,749	2,489,966	4,640,536
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
1931	5	650	612,938	53,448	1,299,332	1,955,740	3,308,520
1932	5	648	596,037	49,720	1,110,383	2,026,421	3,186,524
1933	6	651	594,889	56,100	1,096,062	2,142,282	3,294,444
1934	5	613	635,849	61,756	1,545,885	2,201,767	3,809,408
1935	5	696	632,564	64,008	1,558,525	2,052,644	3,675,177
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
1941	7	926	1,032,007	86,113	2,749,363	2,856,696	5,692,172
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
1944	7	905	1,094,570	92,372	3,381,739	2,401,984	5,876,095
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

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, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Quebec	1,433,794	737,522	500,877	2,672,193
Ontario	207,908	22,906	74,001	304,815
Canada	1,641,702	760,428	574,878	2,977,008
Closing:				
Quebec	1,402,263	840,453	592,364	2,835,080
Ontario	205,822	29,902	83,171	318,895
Canada	1,608,085	870,355	675,535	3,153,975

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

TABLE 23. Comparison of Principal Statistics, 1953 and 1954

Items	1953	1954	+ Increase - Decrease
Establishments reporting..... No.	13	14	+ 1
Supervisory and office employees:			
Total..... No.	181	194	+ 13
Male..... "	109	111	+ 2
Female..... "	72	83	+ 11
Total salaries..... \$	808,579	812,401	+ 3,822
Production workers:			
Monthly average..... No.	721	673	- 48
Male..... "	198	184	- 14
Female..... "	523	489	- 34
Total wages..... \$	1,335,856	1,343,272	+ 7,416
Cost of fuel and electricity..... \$	97,155	98,837	+ 1,682
Cost of materials used..... \$	4,947,687	4,669,465	- 278,222
Value of factory shipments..... \$	10,229,743	9,166,618	- 1,063,125

TABLE 24. Employees and their Earnings, by Provinces, 1953 and 1954

	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.	\$	\$	\$
1953								
Quebec.....	90	61	163	452	766	683,230	1,098,301	1,781,531
Ontario.....	19	11	35	71	136	125,349	237,555	362,904
Canada.....	109	72	198	523	902	808,579	1,335,856	2,144,435
1954								
Quebec.....	86	72	157	429	744	685,662	1,145,176	1,830,838
Ontario.....	25	11	27	60	123	126,739	198,096	324,835
Canada.....	111	83	184	489	867	812,401	1,343,272	2,155,673

TABLE 25. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January.....	195	516	711	181	489	670
February.....	198	517	715	173	486	659
March.....	206	544	750	176	481	657
April.....	204	560	764	185	479	664
May.....	201	541	742	179	475	654
June.....	197	534	731	188	483	671
July.....	198	520	718	190	481	671
August.....	196	534	730	186	492	678
September.....	197	522	719	188	505	693
October.....	190	516	706	194	510	704
November.....	182	489	671	185	504	689
December.....	184	472	656	185	494	679
Monthly average.....	198	523	721	184	489	673

SECTION 4. MISCELLANEOUS COTTON GOODS INDUSTRY, 1934

This third member of the cotton group of industries reported a level of activity in 1954 considerably below that of the previous year. The value of factory shipments amounted to \$7,556,873, down 30 per cent from the preceding year's \$10,737,773. Material costs were lower by precisely the same per cent, falling from \$6,437,111 in 1953 to \$4,507,793 in 1954. Employment fell by 14 per cent, 627 in 1954 compared with 728 in 1953, accompanied by an 8 per cent decrease in salary and wage payments from \$2,115,561 in the earlier year to \$1,949,775 in the later.

Two new establishments in British Columbia increased the total for the industry from 13 in 1953 to 15 in 1954. Seven of the 15 were to be found in Quebec, 5 in Ontario and 3 in British Columbia. Factory shipments by the Ontario establishments were valued at \$4,522,307 or 60 per cent of the industry's total. They also accounted for 64 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, inclu-

ding automobile batts, with shipments valued at \$3,089,930 was the most important commodity. Cotton felt which was shipped to the value of \$1,515,862 ranked second in importance. Shipments of waste cotton and flock amounted to \$1,369,130 and wool and other waste to \$382,063. 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 16,370,390 pounds valued at \$1,527,394. Cotton and wool waste mixed was consumed to the extent of 10,747,125 pounds valued at \$777,159. Cotton linters consumed were valued at \$529,772, wool waste at \$222,883 and rags, clippings, millends, etc. at \$129,924. Other materials used consisted of burlap, cheese cloth, felt sisal, rubber, chemicals, etc.

Seven of the fifteen establishments, each with factory shipments in excess of \$500,000, accounted for \$6,220,452 or 82 per cent of total shipments and with 518 employees these same firms also accounted for 82 per cent of total employment. Employment in the industry varied from a high of 647 wage-earners in February to a low of 452 in December.

TABLE 26. Principal Statistics, 1926 to 1954.

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 ²
	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	2,005,786	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

TABLE 26. Principal Statistics, 1926 to 1954 - 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 ²
	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 ¹	10	600	1,391,039	85,560	4,321,310	2,406,769	6,813,639
1950 ¹	10	632	1,627,210	102,322	5,441,006	3,093,536	8,636,864
1951 ¹	13	695	1,922,192	121,930	8,342,900	3,997,727	12,462,557
1952 ¹	13	665	1,944,529	131,617	6,772,181	3,584,881 ³	10,488,679
1953 ¹							
Canada	13	728	2,115,561	141,816	6,437,111	4,158,846 ³	10,737,773
Ontario	5	514	1,548,419	81,439	4,712,961	2,977,115 ³	7,771,515
Quebec and British Columbia..	8	214	567,142	60,377	1,724,150	1,181,731 ³	2,966,258
1954 ¹							
Canada	15	627	1,949,775	146,879	4,507,793	2,919,598	7,556,873
Ontario	5	401	1,338,057	81,870	2,566,193	1,881,748	4,522,307
Quebec	7	215	581,814	61,915	1,800,560	978,836	2,832,006
British Columbia	3	11	29,904	3,094	141,040	59,014	202,560

1. 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.

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

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, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	717,445	22,057	138,373	877,875
Quebec	228,377	4,650	142,798	375,825
British Columbia	6,221	—	—	6,221
Canada	952,043	26,707	281,171	1,259,921
Closing:				
Ontario	717,886	29,181	145,877	892,944
Quebec	289,168	5,275	152,103	446,546
British Columbia	10,009	—	588	10,597
Canada	1,017,063	34,456	298,568	1,350,087

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

TABLE 28. Employees and their Earnings, by Provinces, 1953 and 1954

	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.	\$	\$	\$
1953								
Ontario	27	7	379	101	514	247,258	1,301,161	1,548,419
Quebec and British Columbia	24	8	167	15	214	141,266	425,876	567,142
Canada	51	15	546	116	728	388,524	1,727,037	2,115,561
1954								
Ontario	29	10	292	70	401	297,107	1,040,950	1,338,057
Quebec	22	8	172	13	215	148,272	433,542	581,814
British Columbia	3	2	6	—	11	14,340	15,564	29,904
Canada	54	20	470	83	627	459,719	1,490,056	1,949,775

TABLE 29. Monthly Employment of Production Workers 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	531	115	646	530	92	622
February	546	117	663	554	93	647
March	560	125	685	552	91	643
April	568	125	693	542	96	638
May	570	127	697	550	96	646
June	588	122	710	464	82	546
July	575	119	694	444	68	512
August	568	120	688	393	66	459
September	527	106	633	418	85	503
October	505	107	612	397	81	478
November	507	105	612	393	70	463
December	509	104	613	379	73	452
Monthly average	546	116	662	470	83	553

TABLE 30. Principal Statistics of the Miscellaneous Cotton Goods Industry, Grouped According to the Size of Establishments, 1953 and 1954

Establishments with factory shipments of	Estab-lish-ments	Employees	Salaries and wages	Cost of materials used	Value of factory shipments
	No.	No.	\$	\$	\$
1953					
Under \$25,000	—	—	—	—	—
\$25,000- \$49,999	—	—	—	—	—
\$50,000- \$99,999	2	122	303,243	1,025,298	1,661,628
\$100,000-\$499,999	5				
\$500,000-\$999,999	3				
\$1,000,000 and over	3	478	1,448,661	4,265,462	7,102,278
Total	13	728	2,115,561	6,437,111	10,737,773
1954					
Under \$25,000	—	—	—	—	—
\$25,000- \$49,999	1	14	31,414	79,222	157,561
\$50,000- \$99,999	2				
\$100,000-\$499,999	5				
\$500,000-\$999,999	5	518	1,702,232	3,707,775	6,220,452
\$1,000,000 and over	2				
Total	15	627	1,949,775	4,507,793	7,556,873

List of Firms in the Cotton Yarn and Cloth Industry, 1954

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 Enrg.	Ste-Madeleine
Dominion Textile Co. Ltd., (Cotton Mill)	Magog
Dominion Textile Co. Ltd., (Print Works)	Magog
Dominion Textile Company Ltd.	Montmorency Village
Dominion Textile Company, Ltd., (Hochelaga Branch)	3340 Notre-Dame Street, E., Montreal
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
Drummondville Cotton Company, Ltd.	575 des Ecoles St., Drummondville
Esmond Mills, Ltd., The	225 St. Charles Street, Granby
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe
Granby Weaving & Spinning Mills Ltd.	Granby
Halifax Corduroy Ltd.	Lachine
Montreal Cottons, Ltd. The	Dufferin Road, Valleyfield
Rubyco Mills Ltd.	4530 Clark St., Montreal
Verney Corduroy's Limited	St. Hyacinthe
Wabasso Cotton Co. Ltd.	6th Ave., Grand'Mère
Wabasso Cotton Company, Ltd.	Shawinigan Falls
Wabasso Cotton Company, Ltd., (Mercerising Division)	768 St. Maurice Street, Three Rivers
Wabasso Cotton Company, Ltd.	768 St. Maurice Street, 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 Lauder 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 Company, 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., North Park
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, 1954

Name	Address
Quebec	
Alba Threads Limited	8600A de l'Epee Ave., Montreal
Allied Threads & Supplies Ltd.	1485 Bleury St., Montreal
Canadian Sewing Supply Ltd.	400 Atlantic Ave., Montreal
Canadian Spool Cotton Company	421 Pie IX Boulevard, Montreal
Independent Thread Mills	426 St. Helen St., Montreal
Kay Thread Co. Ltd.	7245 Alexandra St., Montreal
Manufacturers Thread of Canada Inc.	166 Dante 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	Cor. Huron St. & Minto Ave., Hamilton
Eaton, The T., Company, Ltd.	190 Yonge St., Toronto
Gibraltar Thread Works	191 John St., Toronto
Super Thread Co.	653 Queen St. E., Toronto

List of Firms in the Miscellaneous Cotton Textiles Industry, 1954

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.	120 Grey Nun St., Montreal
London Waste Mfg. Co. Ltd.	8350 Jeanne-Mance St., Montreal
Matador Inc.	9500 St. Lawrence Blvd., Montreal
Montreal Cotton & Wool Waste Ltd.	21 Nazareth St., Montreal
Ontario:	
Bauers Limited	187 King St., S. Waterloo
Dominion Felt Co.	43 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:	
Coast Felting Co. Ltd.	1355 Parker St., Vancouver
Upholstery Felt Co. Ltd.	133 E. Columbia St., New Westminster
Western Fibres Ltd.	1576 Venables St., Vancouver

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