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THE COTTON TEXTILE INDUSTRIES

1957



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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

II - The Manufacturing Industries of Canada, (7 sections, as follows:)

Section A. Summary for Canada

Section B. Atlantic Provinces

Section C. Quebec

Section D. Ontario

Section E. Prairie Provinces

Section F. British Columbia

Section G. The Manufacturing Industries of Canada,

Regional Distribution

III - Foods and Beverages

IV - Tobacco and Tobacco Products

V - Rubber Products

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VIII - Knitting Mills

IX - Clothing

X - Wood and Paper Products

XI - Printing Trades

XII - Iron and Steel Products

XIII - Transportation Equipment

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

Prices of most reports released after January 1, 1959 have been increased. Information on the new prices of particular issues is available on request from the Information Services Division of the Dominion Bureau of Statistics.

THE COTTON TEXTILE INDUSTRIES 1957

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 1957 would appear to have been lower than in the previous year. The two main indicators of activity, cotton consumption and employment, show parallel trends with both being down in 1957. Employment started to drop off in March of 1957 and this reduction increased throughout the year, there being no upward trend as shown for the latter half of 1956. The revised cotton bale opening figures, given below, reflect this decreased level of activity, being lower from about March onwards but with minor variations in individual months.

Cotton Bale Openings

	1955	1956	1957
January February March	28, 130	33,720	33,698
	31, 646	35,479	34,931
	36, 251	35,073	31,571
April	31,533	34, 893	31,902
	33,707	29, 883	31,163
	31,822	29, 816	28,406
July August September	20, 178	21, 782	23,052
	32, 854	33, 031	31,052
	35, 345	30, 607	31,973
October November December	34, 582	36, 992	33, 983
	36, 607	37, 236	32, 195
	34, 029	28, 894	27, 026

Factory shipments by the cotton textile industries 1957 valued f.o.b. plant were worth \$238,979,832. This amount represents a decrease of 6.5 per cent over the \$255,570,276 worth of goods shipped in the previous year. Taking into account the increase of \$1,850,881 during the year in plant inventory of goods in process and finished goods, the value of production in 1957 amounted to

Total 386, 684 387, 406 370, 952

\$240,830,713 as against \$255,516,649 in 1956, a drop of 5.7 per cent. Employees decreased by 3.6 per cent to 22,657 in 1957 from 23,504 in 1956 as did employees earnings by 3.3 per cent to \$61,710,602 from \$63,784,695. Materials consumed in manufacture cost \$141,284,150 in 1957 compared with \$154,915,303 in 1956, a decrease of 8.8 per cent.

The Cotton Yarn and Cloth Industry recorded a sharp decrease in the value of factory shipments over the previous year, whereas the other two increased their shipments. Comparative figures for the two years, with 1956 figures in brackets are as follows: cotton yarn and cloth \$218,903,437 (\$236,360,054); cotton thread, \$10,729,590 miscellaneous cotton (\$10,521,041); \$9,346,805 (\$8,689,181). A very small advance in employment from 610 in 1956 to 630 in 1957 was made by the Miscellaneous Cotton Goods Industry while employment in the two other industries decreased somewhat.

Shipments of broadwoven fabrics, sales yarn, and tire fabrics were lower, both in value and in volume; whereas shipments of thread were higher in value. Shipments of broadwoven fabrics totalled 402,600,812 yards worth \$124,941,601 compared with 433,359,487 yards worth \$135,692,478 in 1956. Sales yarn was shipped to the extent of 45,326,124 pounds valued at \$34,382,781 and thread shipments had a value of \$11,317,030. Corresponding figures for 1956 were 51,360,654 pounds of sales yarn worth \$39,753,625 and thread shipments worth \$10.482.278. Deliveries of woven tire fabrics amounted to 27,869,198 pounds with a value of \$24,520,171 as against 32,407,511 pounds with a value of \$27.391.147 in the previous year. Details of other commodity shipments by the cotton group will be found in Table 4.

The prices of raw cotton, cotton yarns and cotton fabrics all weakened somewhat in the year under review. The 1957 index for each of these items, with the 1956 figures in parenthesis was as follows; raw cotton, 287.0 (295.7); cotton yarns 243.0 (249.2); and cotton fabrics 236.3 (238.2)

The cotton textile group of industries was comprised of 77 establishments in 1957, two more than the year before. Fifty-one were cotton yarn and cloth producers, 12 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 2, Quebec 36, 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 1957 was lower than in 1956 being 168,422,757 pounds costing \$45,043,089 and 176,446,562 pounds costing \$53,803,814, respectively, in the two years. Purchased yarns of all kinds cost \$33,663,757, down from \$37,442,938 the previous year. The cost of dyes, bleaches, chemicals, etc. was reported at \$5.316.360 compared with \$5,243,871 in 1956.

Imports of cotton and its products (wearing apparel excluded) were valued at \$139,193,795 in 1957 compared with \$146,684,838 in 1956. Most of the decrease of about \$7,500,000 was accounted for by the drop in raw cotton imports from 192,746,934 pounds valued at \$58,748,425 in 1957 to 173,070,600 pounds valued at \$49,486,846 in 1957 Most of the imports of piece goods showed increases in both volume and value from 1956 to 1957, but these were generally small. Exports increased markedly. A total of \$3,118,702 worth of cotton products, wearing apparel excluded, was exported in the year under review compared with a total of \$2,693,959 worth

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

The cotton textile industry as a whole reported a decrease in capital, repair and maintenance expenditures from 1956 to 1957, the respective totals being \$21,366,000 and \$20,735,000. As shown in Table 10, the cotton yarn and cloth industry increased such expenditures during the period under review whereas similar expenditures by the cotton thread industry decreased sharply. A further difference lay in the fact that the former industry increased its capital expenditures from 1956 to 1957 while reducing its outlay on repair and maintenance; whereas the latter industry reduced its capital expenditures by more than half while increasing its repair and maintenance totals by about one-fifth.

Note on 1958:- While the Census of Industry survey at the time of preparing this report was still quite incomplete, data from other sources indicate that the 1958 level of operations was lower than in 1957. Cotton bales opened totalled 337,458 in 1958 compared with 370,952 a year earlier, a reduction of 9.0 per cent. Employment, as measured by manhours, 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 increased slightly to \$236,784,000 up 1% from 1957 figure.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1957

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
		nun	nber	
Canada	51	12	14	77
Nova Scotia	1	ob/Pis	AA799	1
New Brunswick	2	-		2
Quebec	21	8	7	36
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 1957

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
	nun	nber		11	dollars		
1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 ² 1951 ² 1952 ² 1952 ² 1952 ² 1953 ² 1953 ²	104 104 106 106 111 109 110 108 120 155 157 162 175 198 211 211 211 80 67 75 81	17, 885 20, 029 20, 248 20, 224 21, 660 20, 444 22, 340 26, 017 25, 600 29, 394 27, 076 25, 498 28, 305 29, 270 26, 661 28, 430 29, 191 24, 808 21, 359	13. 221. 729 15. 407. 351 15. 031, 412 16. 256. 130 18. 578, 034 16. 774. 848 19. 120. 445 25. 362, 997 30. 381. 883 33, 204. 504 32. 330, 927 32. 849. 518 34, 653, 406 41. 629, 581 53. 154, 391 52. 306, 156 58. 481. 457 62. 549, 605 57. 579. 651 59. 296, 536 53. 552, 743	1,893,839 2,066,829 1,970,880 2,065,699 2,187,013 2,083,471 2,683,851 3,205,946 3,112,894 3,360,571 3,227,287 3,294,163 3,147,468 2,990,502 3,340,387 3,784,963 4,216,136 4,216,136 4,216,136 4,216,136 3,964,974	29. 789, 948 37. 689, 370 38, 615, 498 42. 313, 122 48, 244, 951 35, 233, 954 41, 377, 000 60, 975, 877 79, 747, 984 94, 554, 896 94, 670, 799 81, 644, 206 81, 780, 003 82, 283, 184 120, 205, 792 142, 868, 434 134, 332, 208 168, 361, 273 186, 531, 383 155, 376, 196 144, 302, 343 128, 381, 978	25. 972. 192 29. 544, 947 27, 260, 072 30, 087, 944 31, 885, 255 28, 729, 352 36, 167, 122 50, 073, 695 61, 507, 314 64, 059, 103 49, 459, 106 52, 502, 574 51, 756, 446 52, 738, 497 64, 204, 548 89, 670, 331 89, 103, 422 103, 790, 449 106, 481, 114 86, 843, 958 82, 669, 951 78, 148, 308	58. 460. 780 70. 275, 980 68. 917, 349 75, 413, 189 83, 360, 521 67, 205, 182 81, 229, 698 115, 559, 067 146, 120, 232 164, 448, 498 149, 919, 820 140, 059, 844 139, 430, 423 140, 822, 004 191, 282, 544 240, 217, 964 227, 251, 790 276, 595, 397 297, 285, 085 246, 397, 090 231, 188, 474 211, 414, 622
1955²	76	23, 098	60, 486, 012	4, 355, 188	159, 702, 054	85, 552, 257	248, 045, 328
1956²							
Total	75	23, 504	63, 784, 695	4, 529, 870	154, 915, 303	96, 071, 476	255, 570, 276
Cotton yarn and cloth	50 11 14	21, 939 955 610	59, 458, 812 2, 415, 571 1, 910, 312	4, 224, 024 136, 164 169, 682	144,017,345 5,554,485 5,343,473	87, 365, 325 5, 383, 647 3, 322, 504	236, 360, 054 10, 521, 041 8, 689, 181
195 7 2							
Total	77	22,657	61, 710, 602	4, 744, 736	141,284,150	94,801,827	238, 979, 832
Cotton yarn and cloth Cotton thread	51 12 14	21. 131 896 630	57, 252, 095 2, 370, 642 2, 087, 865	4,462,797 133,619 148,320	129, 868, 827 5, 691, 064 5, 724, 259	86,853,081 4,543,661 3,405,085	218, 903, 437 10, 729, 590 9, 346, 805

Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production. 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. Because of insufficient inventory data in 1953 this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".

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

TABLE 3. Inventories, 1 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total			
Opening:2	dollars						
QuebecOntarioOther provinces	13, 428, 102 6, 575, 289 449, 603	11, 215, 861 4, 042, 701 163, 150	20, 798, 232 7, 941, 186 335, 767	45, 442, 195 18, 559, 176 948, 520			
Canada	20,452,994	15, 421, 712	29, 075, 185	64, 949, 891			
Closing: Quebec Ontario Other provinces	12.912.664 6,406,720 1,082,233	9, 635, 841 4, 592, 454 206, 007	22, 402, 735 9, 035, 490 475, 251	44, 951, 240 20, 034, 664 1, 763, 491			
Canada	20, 401, 617	14,434,302	31, 913, 476	66, 749, 39			

Book value of all manufacturing inventories held at plant and plant warehouses.
 The opening inventory for 1957 differs from the closing inventory published for 1956 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1957.

TABLE 4. Factory Shipments Made by the Cotton Textile Group of Industries, 1957

Principal products	Quan	tity	Selling value at factory	
	pounds	lineal yards	\$	
roadwoven fabrics: All cotton:				
Grey ¹	71, 867, 840	200,079,297	49, 910, 43	
Bleached	11,903,071	38, 270, 542	12, 459, 31	
Piece dyed	22, 119, 899	70, 727, 389	23, 953, 29	
Printed and painted	29, 727, 618	90, 507, 537	32,043,98	
Upholstery and tapestry fabric	2, 756, 236	1,979,207	5, 321, 72	
All other fabrics including synthetic mixtures	927, 564	1.036.840	1, 252, 85	
Total	139, 302, 228	402,600,812	124, 941, 60	
	Unit of	0	Selling value	
	measure	Quantity	at factory	
arns spun for sale: All cotton:				
Grey, knitting	lb.	15, 296, 220	11,895,13	
" other, singles	4.6	11,777,820	7, 204, 99	
other, plied	44	9, 278, 935	6, 448, 81	
Bleached, knitting	44	569, 033 195, 124	568,32 192,57	
Coloured, knitting	11	1,525,860	1, 345, 31	
other	4.6	1,379,522	1, 290, 99	
All other	8.4	932, 957	976, 92	
Cotton and wool mixed: Grey	9.6	380, 465	371, 39	
Bleached and coloured	4.6	43, 941	66, 42	
Spun rayon	4.4	595, 152	434, 74	
Mixtures with spun rayon	4.6	2.155,407 1.195,688	1,780,82	
hread:				
Cotton	_	_	10,665,56	
Other	-	_	651.46	
ire fabrics (woven)	lb.	27,869,198	24, 520, 17	
wine, cordage, etc.:				
Wrapping twine Other twines, lines, rope and cordage	4 6	2, 769, 418 2, 269, 948	1,899,75 1,665,17	
lankets except crib:			7.3	
All cotton; and synthetic blends	pr.	2,001,082	7, 755, 62	
lankets, crib	lb.	6,644,639	1,100,02	
nankets, CTID	pr. lb.	791, 001 1, 083, 972	1, 510, 69	
'owels:		2,000,012	l'	
Plain	doz.	102,743	134, 65	
Huck	46	216,052	531, 63	
Terry	# 4	956,010	4, 363, 55	
erry face cloths		778.984	762, 35	
ther terry woven goods	-	-	87, 27	
owelling ²	_	= = =	697,80	
edspreads and quilts:				
Cotton	doz.	27, 258	999, 99	
illow cases and sheets	-	_	7, 343, 14	
'aste:				
Cotton	1b.	37, 842, 599 1, 865, 011	3,344.86	
		110001011		
atts, batting and wadding			4,526,66	
elt, cotton and jute			1, 443, 92	
11 other products	-/-	_	5, 110, 98	
Custom work and repairs	_	_	456, 13	
Total	-		238, 979, 83	
A UMB_ 444444444444444444444444444444444444			WOO! 21210	

¹ It should be noted that in 1957, 118,843,684 yards of grey cotton went to other mills for further processing.
² See footnote 2, Table 15B on page 16.

TABLE 5. Materials Used by the Cotton Textile Group of Industries, 1957

		195'	7
Principal materials		Quantity	Cost value at factory
			\$
Cotton:			
Raw		168, 422, 757	45, 043, 089
Linters		4, 275, 584	431, 296
Waste		40,716,485	4, 067, 862
Wool, raw, wool-tops, waste, etc.		805, 632	866, 841
Waste, cotton and wool		10, 453, 417	677, 381
Waste, other	8.6	3, 953, 212	213, 362
Rayon staple fibre	4.4	6, 711, 595	1, 788, 347
All other fibres	46	840,710	826, 541
Yarns, domestic (not made by plant reporting):			
All cotton:			
Grey		8, 253, 477	5, 067, 139
Coloured Bleached	*********	146, 60 4 125, 227	143, 594 88, 728
Mercerized		48,952	86, 277
Synthetic (continuous filament)	44	24, 706, 355	19, 330, 575
Spun rayon including spun rayon mixtures		1,081,717	759, 778
All other	6.6	1, 139, 350	1, 142, 951
Yarns, imported:			
Synthetic (continuous filament)	40	2, 991, 743	1, 950, 465
All cotton:			
Grey	44	2, 764, 915	3, 895, 605
Mercerized	44	378, 628	816, 252
Other		126, 860	201,006
All other		159, 354	181, 381
Fabrics, domestic (not made by plant reporting):			
All cotton:			
Grey	or yd.	34, 968, 444	27, 345, 249
All other		110, 043, 004	1, 398, 437
Fabrics, imported:			
All cotton:			
Grey	lb.	4, 555, 872	n 202 000
All mah an	or yd.	14, 521, 800	3, 323, 866
All other		0 504 555	912, 227
Cheese cloth	yd.	2, 704, 575	113, 529
Burlap			
Starch and sizing materials:			
Potato starch		4, 068, 151	401, 711
Corn starch		2, 254, 266	173, 591
Other starch and sizing materials			643, 648
Rubber yarn and thread			257, 380
Rags		4, 426, 677	201, 192
Dyestuffs, bleaches, chemicals, oils etc.		-	5, 316, 360
Spools, tubes, spool wood, paper cones, etc.		_	426, 560
Finishing, processing and dyeing charges		-	853, 842
All other materials and supplies ²		-	10, 118, 979
Packing and shipping materials	-	-	2, 219, 109
Total cost of materials used	–		141, 284, 150

Included in "All other materials and supplies."
 Includes operating, maintenance and repair supplies.

TABLE 6. Total Canadian Production1 of Cotton Broadwoven Fabrics, 1946-1957

Unbleached or grey: 1946		Pounds		ards Col. 4)	Value	A significant part of the yardage shown in Col. 2 went to other mills for further processing as follows:
1946					\$	
1953	1947 1948 1949 1950	53, 134, 243 58, 642, 833 60, 420, 593 73, 299, 935 71, 936, 158 152, 944, 643 161, 484, 996 182, 630, 653 224, 054, 922 207, 078, 972		944,643 484,996 630,653 054,922 078,972	25,384,53 36,121,52 46,420,82 47,963,30 60,656,83 58,796,15	57,965,340 67,401,360 88,281,439 105,165,659 116,933,376
Bleached or white:	1953 1954 1955 1956	63.026,313 61,031,560 76,670,130 77,459,324	195, 182, 229, 214,	5,518,534 5,362,260 6,168,347 6,923,209 56,059,3		109,483,140 112,850,539 138,035,281 135,416 671
Bleached or white:		Pounds		Ya	rds	Value
Bleached or white:						\$
1947	Bleached or white:					
1946	1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957	8,961 9,841 11,296 13,438 11,068 10,483 10,194 12,176 10,697 13,237	,604 ,527 ,089 ,928 ,654 ,889 ,719 ,829 ,736 ,875		33,204,371 36,165,013 43,055,449 49,874,850 42,285,529 39,152,470 37,768,108 44,058,469 37,575,547 42,297,046	4,488,912 8,042,616 9,845,191 12,316,617 15,497,986 14,806,760 12,543,260 13,357,986 13,139,875 11,390,718 13,998,847 12,459,318
Piece dyed: 1946	1946 1947 1948 1949 1950 1951 1952 1953 1954	17, 319 15, 104 16, 093 15, 984 19, 911 17, 177 12, 650	.783 ,663 ,286 ,304 ,437 ,047		29, 434, 742 37, 268, 831 38, 950, 827 38, 972, 828 54, 023, 424 39, 783, 130 29, 236, 088	7, 223, 237 10, 839, 885 13, 844, 171 15, 009, 133 16, 129, 372 22, 027, 879 18, 210, 250 12, 330, 877 12, 236, 841
Piece dyed: 1946	19552		_		_	_
1946 9,082,659 33,514,265 7,382,26 1947 12,667,799 41,377,348 12,277,43 1948 13,053,443 44,405,296 15,702,04 1949 19,879,726 72,361,262 22,584,70 1950 22,898,516 83,430,395 27,877,66 1951 16,152,103 56,473,077 26,367,66 1952 20,644,230 78,665,577 27,255,70 1953 16,517,801 63,523,213 19,679,21 1954 17,918,177 60,951,070 19,975,64 1955 29,688,252 95,922,208 34,030,63 1956 24,380,012 75,810,196 26,619,76 1957 22,119,899 70,727,389 23,953,29 Printed and painted: 12,454,373 49,956,885 9,358,62 1948 15,580,878 68,806,390 20,802,16 1949 14,944,256 65,612,775 19,754,86 1950 14,604,926 62,298,255 19,069,65 1951 9,971,714 42,182,171 14,112,65 1952 10,280,196<	1957²				-	_
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 Printed and painted: 1946 1947	12,66 13,05: 19,87: 22,89: 16,15: 20,64: 16,51: 17,91: 29,68: 24,38: 22,11:	7, 799 3, 443 9, 726 3, 516 22, 103 4, 230 4, 230 3, 177 3, 177 3, 252 9, 899 4, 373 9, 780		41. 377, 348 44. 405, 296 72, 361, 262 83, 430, 395 56, 473, 077 78, 665, 577 63, 523, 213 60, 951, 070 95, 922, 208 75, 810, 196 70, 727, 389 49, 956, 885 54, 619, 453	7,382,261 12,277,430 15,702,048 22,584,703 27,877,665 26,367,663 27,255,707 19,679,219 19,975,647 34,030,633 26,619,761 23,953,290
1057	1948	15,58 14,94 14,60 9,97 10,28 11,47	0, 878 4, 256 4, 926 1, 714 0, 196 9, 270		68,806,390 65,612,775 62,298,255 42,182,171 43,889,230 48,064,153	20,802,166 19,754,867 19,069,652 14,112,654 13,704,785 14,586,081 13,512,166
1.54.1	1957		_			

Beginning with 1953, production is replaced by factory shipments.
 Beginning with 1955, figures are confidential.

TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1956 and 1957

Items	19	56	1957		
feemo	Quantity	Value	Quantity	Value	
		\$		\$	
Raw and unmanufactured:					
Raw cotton	192.746,934	58,748,425	173,070,600	49, 486, 840	
Cotton linters, n.o.p. "	21,419.674	1.438.385	25.278,324	1.823.99	
Batts, batting and wadding of cotton	898, 467	464, 297	793, 251	426,52	
Carded cotton sliver, grey: cotton fibres, bleached or coloured, n.o.p.	-	-		_	
Yarn, thread, cord and twine:					
Yarns, cotton, singles, n.o.p.	448, 433	490, 995	460,580	434,67	
Yarns, cotton, singles, for knitted goods	462, 048	384.118	851,625	707, 35	
Yarns, cotton, n.o.p.	2, 223, 500	1.846.472	1.847.327	1,491,05	
Crochet and knitting cotton, n.o.p.	118, 114	221, 424	109, 171	191.93	
Cords and twines, cotton, n.o.p.	476, 741	412, 402	410, 120	347. 25	
Cotton yarns, covered with metallic strip (tinsel thread) "	80, 491	224.725	55, 454	151, 15	
Yarns, cotton, mercerized, 40's and finer	70, 986	129, 459	47, 003	95, 38	
Yarns, cotton, in hanks, for thread and knitting and	10, 900	143,433	41,003	99, 90	
Yarns, cotton, 80's and finer, two-ply, gassed, of a	1,497,252	2, 286, 550	1, 469, 281	2,224,02	
class not made in Canada, for weaving	18,867	49,750	7,673	34,36	
Yarns, cotton, 40's and finer, singles, for sewing thread "	1,775,334	2,081,529	1,430,653	1,765,53	
Yarns, cotton, 40's and finer, for mercerized cotton yarns "	253,400	368, 987	252, 021	362.87	
Yarns, cotton, coarser than 40's but exceeding 20's singles, for thread and knitting and embroidery cotton "	572,822	560,833	545,850	569, 21	
Piece goods:					
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound	23, 438, 723	34.869.359	24, 242, 596	35.066.27	
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at 50 cents or more but not more *han 80 cents	3, 007, 803	1.947.587	3,440,335	2, 211, 79	
woven fabrics, cotton printed, dyed or coloured, n.o.p.,					
valued at less than 50 cents per pound "	799, 433	358, 131	1,093,327	483,55	
Woven fabrics, cotton, denims	1,797,099	1,300,395	2,867,320	1, 969, 53	
Handkerchief cotton, bleached. — — — — — — — — — — Woven fabrics, cotton, not bleached, mercerized nor	_	98, 993		61, 92	
coloured, n.o.p. lb.	14, 424, 274	9,627,713	15,644,504	10, 132, 30	
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannelettes and saxonies, not coloured	2, 249, 846	2,350,096	2, 185, 835	2, 288, 10	
Towelling in the web, not coloured	65, 802	59, 497	105, 891	76, 15	
Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	- T- ST				
Woven fabrics, cotton bleached or mercerized, n.o.p.,	623,848	714, 187	340, 847	382,65	
not coloured	546,742	671, 498	551.080	677, 43	
Cheese cloth and gauze of cotton bleached or unbleached " Woven fabrics, cotton, of 100's and finer average yarn	3, 661, 826	3,326.965	3, 978, 800	3,509,81	
count	550, 820	1.838.283	593,833	2,010,78	
Woven fabrics, cotton, with cut pile, n.o.p "		192,624	111,053	226,35	

TABLE 7. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel),
1956 and 1957 — Concluded

Items		19	56	1957		
Items		Quantity	Value	Quantity	Value	
			\$		\$	
riece goods — concluded:					Ť	
Woven fabrics, cotton, not coloured, for typewriter ribbons	_		551,170	-	650, 21	
Sailcloth, Egyptian cotton, for sails	lb.	4,738	11,946	5,756	13,8	
Filter cloth, cotton, with cut pile, in the web, or made up, for mining	44	3, 048	3, 275	3, 319	3. 7	
Knitted fabrics, cotton	44	846, 698	1,247,677	1,020,191	1,404,8	
Shadow cretonnes, cotton	4.4	2,880	2,853	1,891	1, 2	
Gabardines, cotton		72,085	197,684	62,510	195, 2	
Woven fabric, cotton, of number 80 to not more than 99 average yarn count		44,222	133,959	40, 477	135,5	
Fabrics, with cut west pile, cotton, or of cotton and						
synthetic textile fibre	4.4	1,295,253	1,989,374	1,604,045	2,462,4	
Woven fabric, cotton, for covering books	4.4	190,389	198, 422	183, 424	193, 8	
Lace and embroideries, cotton not coloured, for clothing	-	_	1,440,014	_	1, 105, 5	
Lace and embroideries, cotton, coloured, for clothing	lb.	20,844	129,090	28,649	142,4	
Embroideries, cotton, n.o.p.	4.6	18, 290	99, 090	24, 967	116, 9	
Lace, bobbinet, nets, and netting, n.o.p., cotton	44	48,747	145, 456	42, 459	122,3	
White cotton, bobbinet, plain, in the web	yd.	79,074	28, 937	82,140	22,7	
anufactures, n.o.p.:						
Dage - etter	16	50.000	40.005	440 700	50.0	
Bags, cotton		56,896	49,905	116, 796		
Belting, cotton, for machinery		56,896 —	49, 905 305, 140	116, 796		
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles Tapes and webbings and manufactures of cotton fabrics, not exceeding two and one-half inches in width hav-	-	56, 896 — 1, 179, 405		116, 796 — 1, 218, 174	338,8	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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	lb.	1, 179, 405	305, 140 915, 872	1,218,174	338, 8 869, 7	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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	lb.	-	305, 140 915, 872 15, 144	-	338, 8 869, 7 7, 4	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers	- lb.	1, 179, 405 6, 877	305, 140 915, 872 15, 144 37, 540	- 1,218,174 3,749 -	338, 8 869, 7 7, 4 35, 1	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p.	- lb.	6,877 - 99,973	305, 140 915, 872 15, 144 37, 540 203, 958	- 1,218,174 3,749 - 101,213	338, 8 869, 7 7, 4 35, 1 193, 7	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p.	lb.	6,877 - 99,973 624,068	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242	3,749 - 101,213 473,761	338,8 869,7 7,4 35,1 193,7 643,7	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves	lb.	6,877 - 99,973	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072	- 1,218,174 3,749 - 101,213	338,8 869,7 7,4 35,1 193,7 643,7 891,0	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe	- lb.	6,877 - 99,973 624,068 562,023	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681	3,749 - 101,213 473,761 512,874	338,8 869,7 7,4 35,1 193,7 643,7 891,0	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton	- lb.	6,877 - 99,973 624,068 562,023 - 766	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072	1,218,174 3,749 - 101,213 473,761 512,874 - 3,012	338,8 869,7 7,4 35,1 193,7 643,7 891,0	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton	- lb.	6,877 - 99,973 624,068 562,023	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1, 530 1, 153, 561	3,749 - 101,213 473,761 512,874	338,8 869,7 7,4 35,1 193,7 643,7 891,0 7 5,2 1,144,7	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Ladder tapes and braided cords, for venetian blinds	- lb	6,877 - 99,973 624,068 562,023 - 766 459,807	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1,530 1,153,561 13,165	1,218,174 3,749 - 101,213 473,761 512,874 - 3,012	338,8 869,7 7,4 35,1 193,7 643,7 891.0 7 5,2 1,144.7 22,5	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Handkerchiefs, cotton Ladder tapes and braided cords, for venetian blinds Quilts and counterpanes, cotton	- llb.	6,877 - 99,973 624,068 562,023 - 766 459,807 - 1,001,835	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1, 530 1, 153, 561	1,218,174 3,749 - 101,213 473,761 512,874 - 3,012	338,8 869,7 7,4 35,1 193,7 643,7 891.0 7 5,2 1,144,7 22,5	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Ladder tapes and braided cords, for venetian blinds	- llb.	6,877 99,973 624,068 562,023 - 766 459,807 - 1,001,835 922,949	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1,530 1,153,561 13,165	3,749 - 101,213 473,761 512,874 - 3,012 503,228	338,8 869,7 7,4 35,1 193,7 643,7 891,0 7 5,2 1,144,7 22,5 1,203,0	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Ladder tapes and braided cords, for venetian blinds Quilts and counterpanes, cotton Pillow cases, cotton Sheets, cotton	- llb.	6,877 - 99,973 624,068 562,023 - 766 459,807 - 1,001,835	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1, 530 1, 153, 561 13, 165 1, 275, 385	3,749 - 101,213 473,761 512,874 - 3,012 503,228 - 975,469	338,8 869,7 7,4 35,1 193,7 643,7 891,0 7 5,2 1,144,7 22,5 1,203,0 1,020,7	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Ladder tapes and braided cords, for venetian blinds Quilts and counterpanes, cotton Pillow cases, cotton Towels, cotton Towels, cotton		6,877 99,973 624,068 562,023 - 766 459,807 - 1,001,835 922,949	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1, 530 1, 153, 561 13, 165 1, 275, 385 1, 006, 194	3,749 - 101,213 473,761 512,874 - 3,012 503,228 - 975,469 1,003,758	338,8 869,7 7,4 35,1 193,7 643,7 891,0 7, 5,2 1,144,7 22,5 1,203,0 1,020,7 928,5	
Belting, cotton, for machinery Blankets, cotton, not to include automobile or steamer rugs, nor similar articles 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 Braided wick for sanctuary lamps, candles or tapers Curtains, cotton, n.o.p. Wash cloths and bath mats, cotton Tray cloths, table cloths, napkins, dresser scarves Duck, seamless cotton, for hose pipe Fringes and tassels, cotton Ladder tapes and braided cords, for venetian blinds Quilts and counterpanes, cotton Pillow cases, cotton Sheets, cotton		6,877 - 99,973 624,068 562,023 - 766 459,807 - 1,001,835 922,949 1,099,459	305, 140 915, 872 15, 144 37, 540 203, 958 736, 242 998, 072 681 1, 530 1, 153, 561 13, 165 1, 275, 385 1, 006, 194 1, 217, 392	3,749 - 101,213 473,761 512,874 - 3,012 503,228 - 975,469 1,003,758 800,715	59, 9 338, 8 869, 7 7, 4 35, 1 193, 7 643, 7 891, 0 7 5, 2 1, 144, 7 22, 5 1, 203, 0 1, 020, 7 928, 5 3, 917, 0 2, 131, 6	

TABLE 8. Exports of Cotton Products (not including Wearing Apparel), 1956 and 1957

Items	195	56	1957		
	Quantity	Value	Quantity	Value	
		\$		\$	
Cotton thread and yarn	_	60, 265	_	12, 68	
Cotton rags and waste cwt.	108, 386	1, 146, 428	103, 647	1, 076, 55	
Cotton duck yd.	35, 759	50, 059	65, 533	63, 47	
Cotton fabrics coated	11,304	8, 535	275	42	
otton fabrics, n.o.p	2, 796, 135	833, 669	4, 960, 419	1,321,14	
urgical and sanitary supplies of cotton	_	386, 669	-	407, 45	
cotton blankets, bedspreads and quilts	_	32, 248	-	50, 91	
otton sheets and pillow cases	-	5,984	_	8, 24	
otton towels and wash cloths	-	67,477	-	72, 14	
Cotton manufactures, n.o.p		102,625	-	105.67	
Total		2, 693, 959	_	3, 118, 70	

TABLE 9A. Employees and their Earnings, by Provinces, 1956 and 1957

		1	Employee	S			Earnings			
	Supervi and of employ		Production	Production workers				Supervisory and office	Production workers	Total
	Male	Female	Male	Female		employees	17 03 20, 5			
			number				dollars			
1956										
Quebec Ontario Other provinces ¹	1.634 679 12	874 358 8	8, 560 3, 965 295	4, 087 2, 865 167	15, 155 7, 867 482	10, 089, 883 4, 337, 565 83, 627	30,817,087 17,422,341 1,034,192	40, 906, 970 21, 759, 906 1, 117, 819		
Canada	2, 325	1, 240	12,820	7, 119	23, 504	14, 511, 075	49, 273, 620	63, 784, 695		
1957										
Quebec	1,599 670 19	879 362 9	8,390 3,735 332	3,876 2,604 182	14,744 7,371 542	10, 227, 951 4, 359, 773 124, 264	29, 373, 598 16, 385, 867 1, 239, 149	39, 601, 54 9 20, 745, 640 1, 363, 413		
Canada	2,288	1,250	12, 457	6,662	22.657	14,711,988	46, 998, 614	61, 710, 602		

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

TABLE 9B. Monthly Employment of Production Workers, 1956 and 1957

	Male	Female	Total	Mala		
				Male	Female	Total
			numl	per		
anuary ebruary larch .pril lay .une .uly .ugust .eptember .coober .evember	13, 194 13, 301 13, 134 12, 158 8, 980 13, 153 12, 844 13, 109 13, 135 13, 351 13, 417 13, 082	7, 441 7, 334 7, 245 6, 872 5, 874 7, 258 7, 101 7, 297 7, 324 7, 233 7, 405 7, 026	20, 635 20, 635 20, 379 19, 030 14, 854 20, 411 19, 945 20, 406 20, 459 20, 584 20, 822 20, 108	13, 288 13, 185 12, 971 12, 751 12, 465 12, 332 12, 256 12, 223 12, 201 12, 102 12, 052 11, 620	7, 151 7, 052 6, 883 6, 847 6, 370 6, 472 6, 444 6, 584 6, 579 6, 662 6, 587 6, 293	20, 439 20, 237 19, 854 19, 598 18, 835 18, 804 18, 700 18, 764 18, 634 17, 913

TABLE 10. Capital, Repair and Maintenance Expenditures, 1946-1957

	Cap	ital expendit	ures		r and mainte expenditures			oital, repair : nance expen	
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
		1		thou	sands of do	lars			
Cotton yarn and cloth:		1		1	1			1	
1946	1,457	3,851	5,308	4,499	-	4,499	5,956	3,851	9, 80
1947	2, 243	5,915	8,158	798	3,526	4,324	3,041	9,441	12.48
1948	1,895	8,862	10,757	1,373	4,497	5,870	3,268	13,359	16, 62'
1949	1,754	7,059	8,813	1,729	4.211	5,940	3,483	11,270	14,75
1950	1,991	8,055	10,046	1,467	4,940	6,407	3,458	12,995	16, 45
1951	2,902	9,137	12,039	1,586	5,353	6.939	4,488	14,490	18,97
1952	1,885	6,582	8,467	1,706	5,584	7, 290	3, 591	12, 166	15,75
1953	922	3,282	4,204	1, 152	5.605	6,757	2,074	8,887	10,96
1954	445	1,597	2,042	979	4.792	5,771	1.424	6, 389	7,81
1955	1.547	4,872	6,419	1.047	5, 287	6,334	2,594	10, 159	12.75
1956	2,678	9,525	12,203	1.710	5,362	7,072	4,388	14,887	19, 27
1957	3, 273	9,747	13,020	1,319	5, 292	6,611	4.592	15,039	19,63
Cotton thread:									
1946	_	_	35	_	_	101	_	_	13
1947	_	_	31	_	_	95	_	_	12
1948	_	_	244		_	137	_	_	38
1949	_		78	_	_	108	-	_	18
1950	_	_	217	_		130	_	_	34
1951	_	_	107	_	_	134	-	-	24
1952	_		566	_	_	130	362	334	69
1953	_	_	186	_	_	132	_	_	31
1954	-	_	328	_	_	143	164	307	47
1955	_	_	1,740	_	-	168	1,256	65 2	1,90
1956			1,928	_	_	163	1,451	640	2,09
1957	-	_	907	-	_	197	515	589	1,10

TABLE 11. Consumption of Fuel and Electricity by Cotton Textile Group of Industries, 1956 and 1957

	195	56	1957		
Kinds of fuel	Quantity	Cost value at factory	Quantity	Cost value at factory	
		\$		\$	
Bituminous coal ton	137, 960	1,526,597	135.312	1,578,082	
Gasoline (including gasoline used in cars and trucks). Imp. gal.	92, 593	38,083	59,085	24,564	
Kerosene or coal oil	134.600	22, 204	32,738	9, 291	
Fuel oil	5,449,066	550,987	5,912,648	626,055	
Other fuel	-	65,082	_	77, 101	
Total cost of fuel	-	2, 202, 953	-	2,315,093	
Electricity purchased (including service charges) kwh.	323, 878, 176	2, 326, 917	279,541,160	2,429,643	
Total cost of fuel and electricity		4,529,870	_	4, 744, 736	

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1957

A total of \$218,903,437 worth of goods was shipped from the factories of Canadian cotton yarn and cloth manufacturers in 1957. This amount represents a decrease of 7.4 per cent over the previous year's total of \$236,360,054. Allowing for an increase during the year of \$2,281,268 in plant inventory of goods in process and finished goods, the value of production in 1957 amounted to \$221,184,705, a drop of 6.1 per cent below the \$235,606,694 worth of production reported in 1956.

The number of persons employed by the industry dropped by 3.7 per cent, from 21,939 in 1956 to 21,131 in 1957; and their earnings by a similar percentage, from \$59,458,812 in the earlier year to \$57,252,095 in the later.

The number of establishments was 51, one more than the year before. They were located as follows: Ontario 26, Quebec 21, Nova Scotia 1, New Brunswick 2, and British Columbia 1. Quebec accounted for 69 per cent of the industry's shipments and 65 per cent of its employment.

Factory shipments of broadwoven fabrics, the industry's leading commodity amounted to 402,600,812 lineal yards valued at \$124,941,601 compared with 433,359,487 lineal yards worth \$135,692,478 reported in 1956. These fabrics were responsible for 57 per cent of the value of total factory shipments by the industry in 1957. All cotton broadwoven fabrics were shipped to the extent of 399,584,765 yards having a selling value at the factory of \$118,367,024. Of this quantity, grey cotton fabrics were respon-

sible for 200,079,297 yards valued at \$49,910,435. These grey fabrics, however, included 118,843,684 yards valued at \$27,345,249 which went to other mills for processing into printed and dyed cotton fabrics, etc. Other cotton broadwoven fabrics consisted of 38,270,542 yards bleached and 70,727,389 yards piece dyed with the remaining 93,523,584 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 1957, tire fabric shipments amounted to 27,869,198 pounds worth \$24,520,171 as against 32,407,511 pounds worth \$27,391,147 in 1956. Sales yarn shipments were valued at \$34,068,268 compared with \$39,000,276 the previous year.

The industry's main material is raw cotton which was consumed to the extent of 168.402,757 pounds at a cost of \$45,037,089 in 1957 compared with 176,153,562 pounds at a cost of \$53,773,794 in 1956. Purchased cotton yarn consumption amounted to 8,626,069 pounds valued at \$5,563,812 compared with 11,337,669 pounds valued at \$7,337,976 a year earlier. Domestic grey cotton fabrics not made by plant reporting were used to the extent of 118,843,684 yards worth \$27,345,249 and imported grey fabrics consumed totalled 14,521,800 yards worth \$3,323,866.

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 1957

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
	nun	ber			dollars		
1928 ²	38	21, 615	17, 688, 791	2,019,353	44,704,779	32,495,450	79, 219, 582
	36	20, 221	16, 671, 787	1,968,069	43,133,575	33,140,121	78, 241, 765
	33	16, 999	13, 004, 793	1,627,005	27,975,574	19,090,299	48, 692, 878
	35	15, 092	11, 684, 979	1,510,756	19,158,046	17,886,568	38, 555, 370
	37	16, 095	11, 749, 286	1,813,508	26,456,914	22,909,206	51, 179, 628
	36	18, 106	13, 768, 278	1,979,009	33,132,480	26,195,001	61, 306, 490
935	35	18, 121	13, 206, 265	1,876,331	33, 689, 873	23, 812, 460	59, 378, 664
936	35	17, 910	14, 218, 231	1,955,949	37, 042, 911	26, 636, 505	65, 635, 365
937	36	19, 160	16, 350, 956	2,069,230	42, 063, 654	27, 980, 994	72, 113, 878
938	37	18, 049	14, 639, 317	1,981,861	29, 902, 346	25, 171, 408	57, 055, 615
939	36	19, 723	16, 733, 206	2,578,193	35, 527, 356	32, 279, 911	70, 385, 460
940	37	23, 616	23, 110, 839	3,111,019	53, 958, 165	46, 320, 684	103, 389, 868
941	39	26, 375	27, 178, 142	2, 997, 845	69, 284, 679	56, 138, 488	128, 421, 012
942	40	25, 796	29, 304, 427	3, 238, 546	80, 629, 998	58, 030, 976	141, 899, 520
943	40	23, 526	28, 146, 211	3, 095, 541	80, 663, 290	43, 121, 043	126, 879, 874
944	41	21, 900	27, 865, 543	3, 159, 409	66, 948, 167	46, 599, 735	116, 707, 311
945	41	21, 646	28, 020, 333	3, 027, 647	66, 528, 980	45, 126, 175	114, 682, 802
945	41	20, 662	29, 090, 343	2, 859, 753	62, 495, 630	44, 473, 067	109, 828, 450

TABLE 12. Principal Statistics, 1928 to 1957 - 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
	nun	ber			dollars	T =	
1947 1948 1949 1950 1951 1952 1953 1954 1955	45 47 53 51 54 57 54 50	24,089 24,813 25,178 26,967 27,632 22,969 23,178 19,865 21,537	35, 444, 413 45, 955, 981 49, 363, 696 55, 220, 043 58, 734, 833 53, 705, 770 55, 036, 540 49, 447, 295 56, 411, 050	3,212,283 3,638,827 3,626,212 4,238,517 4,049,203 3,952,725 3,977,209 3,719,258 4,083,766	99,599,159 119,738,802 124,685,279 157,835,813 172,443,466 143,584,722 132,917,545 119,204,720 149,561,429	55, 460, 989 80, 069, 272 83, 063, 026 95, 309, 562 97, 158, 451 78, 954, 978 73, 326, 2043 70, 729, 737 77, 291, 220	158, 272, 43 203, 446, 90 211, 384, 51' 257, 383, 89; 273, 651, 12 226, 492, 42; 210, 220, 95; 194, 691, 13 229, 684, 04
1956							
Canada	50	21, 939	59, 458, 812	4, 224, 024	144, 017, 345	87, 365, 325	236, 360, 05
Quebec Other provinces 3	21 29	14, 133 7, 806	38,302,322 21,156,490	2,796,455 1,427,569	101, 498, 550 42, 518, 795	55, 896, 351 31, 468, 974	159, 904, 69° 76, 455, 35°
1957							
Canada	51	21, 131	57, 252, 095	4,462,797	129, 868, 827	86, 853, 081	218, 903, 43
QuebecOther provinces4	21 30	13.768 7,363	36, 968, 661 20, 283, 434	2,942,117 1,520,680	92, 234, 469 37, 634, 358	55,501,186 31,351,895	150, 304, 074 68, 599, 363

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

Includes oilcloths and linoleums.

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

Other provinces include: Ontario, 26 establishments; New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment. 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, 1956 and 1957

Item	1956	1957	+ Increase - Decrease	
Establishments reporting	50	51	+ 1	
Supervisory and office employees:				
Total	3, 253	3, 225	- 28	
Male	2, 122	2,087	- 35	
Female	1, 131	1,138	+ 7	
Total salaries\$	13, 193, 627	13,281,610	+ 87,983	
Production workers:				
Monthly average	18,686	17, 906	- 780	
Male	12,186	11,798	- 388	
Female	6,500	6, 108	- 392	
Total wages\$	46, 265, 185	43,970,485	- 2,294,700	
Cost of fuel and electricity\$	4, 224, 024	4,462,797	+ 238,773	
Cost of materials used\$	144, 017, 345	129, 868, 827	- 14, 148, 518	
Value of factory shipments\$	236, 360, 054	218, 903, 437	- 17, 456, 617	

TABLE 14. Inventories, 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total				
	dollars							
Opening: ² Quebec Ontario Other provinces Canada	11, 742, 913 5, 247, 948 426, 014 17, 416, 875	9, 984, 897 3, 941, 953 163, 150 14, 090, 000	19, 887, 623 7, 574, 586 334, 087 27, 796, 296	41, 615, 433 16, 764, 487 923, 251 59, 303, 171				
Closing: Quebec Ontario Other provinces	10, 704, 734 5, 198, 202 1, 052, 678 16, 955, 614	9, 131, 631 4, 523, 218 206, 007	21, 114, 587 8, 718, 238 473, 883 30, 306, 708	40, 950, 952 18, 439, 658 1, 732, 568				

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

² Where the opening inventory for 1957 differs from the closing inventory published for 1956 it is because of the inclusion of new firms and the removal of figures for firms which did not operate during 1957.

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1957

Principal products		Quan	Selling value at factory	
		pounds	lineal yards	\$
Broadwoven fabrics:				
All cotton: Grey¹ Bleached Piece dyed Printed and painted Yarn and stock dyed		71, 867, 840 11, 903, 071 22, 119, 899 29, 727, 618	200, 079, 297 38, 270, 542 70, 727, 389 90, 507, 537	49, 910, 43 12, 459, 31 23, 953, 29 32, 043, 98
Upholstery and tapestry fabrics (except all cotton)	******	2.756.236	1, 979, 207	5, 321, 72
All other fabrics	225-500	927, 564	1,036,840	1, 252, 850
Total		139, 302, 228	402, 600, 812	124, 941, 60
Woven goods:				
Tire fabrics	lb.	27, 86	9, 198	24, 520, 17
Quilts, bedspreads, etc.: All cotton Other	doz.	2	7, 258	999, 99
Pillowslips and sheets	-			7,343,14
Towels: Terry Plain Huck	doz.	10	6, 010 2, 743 6, 052	4,363,55 134,65 531,63
Terry face cloths	4.0	77	8, 984	762, 35
Other terry woven goods	yd.	1,83	1,049	87. 27 697. 80
All cotton and synthetic blends	pr.	2,00	1,082	7, 755, 62
Blankets, crib	**	79	1,001	1, 510, 69
Other woven goods	-		- 1111	451,96
Total woven goods	_			174, 100, 48

See footnotes at end of table.

TABLE 15A. Factory Shipments Made by the Cotton Yarn and Cloth Industry, 1957 - Concluded

Principal products	Quantity	Selling value at factory	
Yarns spun for sale: All cotton: Grey, knitting	15,296,220 11,777,820 9,278,935 569,033 195,124 1,525,860 1,379,522 256,957 380,465 43,941 595,152 2,155,407 1,195,688	\$ 11,895,132 7,204,997 6,448,816 568,327 192,574 1,345,316 1,290,998 662,406 371,398 66,428 434,743 1,780,826	
Wrapping twine Other twines, lines, rope and cordage Cotton waste sold All other products Custom-processing receipts Total factory shipments	2,769,418 2,078,648 22,964,513	1,899,756 1,547,875 2,155,643 4,687,000 444,408 218,903,437	

¹ It should be noted that in 1957 a total of 118,843,684 yards of this grey cotton went to other mills for further processing.
² See footnote 2 Table 15B.

TABLE 15B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 19571

Item	Net yardage	Item	Net yardage
1. Corduroy 2. Bedsheeting 3. Pillow cotton 4. Towelling ²	11,645,104	12. Flannels and flannelettes (napped) 13. Cottonade, pants coverts	37,115,857
5. Fine yarn fabrics (chiefly combed) 6. Print cloth types		16. Other yarn dyed. 17. Drapery and slip cover fabrics 18. Upholstery fabrics	21,329,327
10. Drills and twills	40,657,874	Total	280,741,081

¹ Includes grey bleached, printed and painted, piece dyed and stock dyed fabrics less duplicating figures of 118,843,684 yards. See Table 15A.
² In addition to the towelling reported under Broadwoven Fabrics there was \$697,804 worth of towelling reported under other woven goods. Total factory shipments of towelling amounted to 8,430,960 yards.
³ Of this total, 14,521,800 yards were produced from imported grey fabrics.

TABLE 16. Total Yarns Spun, 1957

	Pounds					
	Under 20's	20's to 39's	40's to 59's	60's and finer		
All cotton	91,683,870 5,791,150 1,601,007	50,744,555 2,968,701 1,815,609	4, 496, 288 32, 399 9, 946	76, 424 		
Total	99,076,027	55, 528, 865	4,538,633	76, 42		

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, 1957

Principal materials	Quantity		Cost value at factory
			\$
Cotton raw lb. Cotton waste "" Wool, raw, wool-tops, waste, etc. " Rayon staple fibre "" All other fibres ""	168, 402, 757 10, 011, 644 512, 883 6, 711, 595 770, 080		45,037,089 1,820,286 810,205 1,788,347 729,921
Yarns, Canadian, not made by plant reporting:			
All cotton: Grey	8,015,050 146,604 125,227 16,984 24,702,650 1,075,377 1,139,350		4,654,553 143,594 88,728 22,460 19,327,150 753,311 1,142,951
Grey cotton	322, 204		654, 477
Synthetic (continuous filament) Other yarns	2,991,743 159,300		1,950,465 181,018
Pabrics, Canadian, not made by plant reporting: All cotton, grey b. yd. Other	34, 968, 444 118, 843, 684	}	27, 345, 249 1, 366, 417
Fabrics, imported: All cotton, grey	4,555,872	}	3,323,866
Other	14,521,800	,	912,227
Rubber yarn (bare and covered)			
Chread			123,030
starch and sizing materials	13, 195, 691		1, 215, 905
Chemicals, dyestuffs and oils	_		5,022,178
Spools, tubes and cones of paper	_		327,838
All other materials and supplies ²	_		8, 260, 812
Processing and finishing by other mills	_		844, 182
Packing and shipping materials	_		2,022,568
Total			129, 868, 827

¹ Includes operating, maintenance and repair supplies.

TABLE 18. Employees and their Earnings, by Provinces, 1956 and 1957

		I	Employee	S		Earnings			
	Supervisory and office employees		ce Production		Total	Supervisory and office	Production workers	Total	
	Male	Female	Male	Female		employees			
1956	number					dollars			
Quebec Ontario Other provinces ¹	1,495 618 9	787 337 7	8,252 3,646 288	3,599 2,734 167	14,133 7,335 471	9, 207, 888 3, 916, 112 69, 627	29, 094, 434 16, 161, 041 1, 009, 710	38, 302, 322 20, 077, 153 1, 079, 337	
Canada	2,122	1, 131	12, 186	6,500	21,939	13, 193, 627	46, 265, 185	59, 458, 812	
1957									
Quebec	1,472 600 15	788 341 9	8,054 3,418 326	3,454 2,472 182	13,768 6,831 532	9,319,888 3,859,558 102,164	27,648,773 15,107,030 1,214,682	36, 968, 661 18, 966, 588 1, 316, 846	
Canada	2,087	1,138	11,798	6,108	21, 131	13.281.610	43, 970, 485	57, 252, 093	

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

TABLE 19. Monthly Employment of Production Workers, 1956 and 1957

		1956		1957			
	Male	Female	Total	Male	Female	Total	
DELLES DELLES VIVE		1	numb	er			
January	12, 602	6, 809	19, 411	12, 566	6, 538	19, 104	
February	12, 694	6, 710	19, 404	12, 513	6, 441	18,954	
March	12, 510	6, 643	19, 153	12, 289	6. 281	18, 570	
April	11, 514	6, 254	17. 768	12, 067	6, 260	18, 327	
Мву	8.348	5, 252	13, 600	11. 798	5, 809	17, 607	
June	12, 554	6, 630	19, 184	11,658	5, 943	17,601	
July	12, 240	6, 481	18,721	11, 634	5, 924	17, 558	
August	12, 508	6,682	19, 190	11,600	6, 063	17, 663	
September	12, 497	6,700	19, 197	11, 586	6, 054	17,640	
October	12, 655	6, 617	19, 272	11, 474	6, 125	17, 599	
November	12, 727	6, 785	19, 512	11, 391	6, 059	17, 450	
December	12, 392	6, 418	18, 810	10, 982	5, 782	16, 764	
Monthly average	12, 186	6, 500	18, 686	11, 798	6, 108	17, 906	

TABLE 20. Machinery, Equipment and Spinning Hours, 1957

	Num	ber
Cards in place Combers Spindles in place Spinning (frame) Spinning (mule) Twisting and doubling		4, 791 92 939, 456 2, 520 125, 033
	Automatic	Non- automatic
	nui	mber
Looms in place: From 28 to 32 inches wide 33 to 36 41 42 to 46 47 to 68 47 to 68 More than 90 Total looms in place	401 462 6, 346 3, 648 1, 880 2, 126 303 15, 166	50 2 31 9 130 51 13 286
Narrow fabric looms		831
Jacquard machines in place on above looms		506
Dobbies in place on above looms		810
Possible spinning spindle hours for the year, estimated on a normal single shift basis: Mule Frame	1, 8	4, 898, 880 335, 024, 168
Actual spinning spindle hours during the year: Mule	3, 7	2, 970 , 370 756 , 190 , 546

SECTION 3. THE COTTON THREAD INDUSTRY, 1957

The cotton thread industry is confined to the provinces of Ontario and Quebec. In 1957 there were 4 establishments in the first province and 8 in the second for a total of 12, one more than, the year before.

Factory shipments by the industry had a value f.o.b. factory of \$10,729,590 a figure 2.0 per cent above the \$10,521.041 worth of products shipped in 1956. Employment was somewhat lower than a year earlier, 896 compared with 955, with salary and wage payments decreasing to \$2,370,642 from \$2,415,571. The cost of materials used in manufac-

ture rose to \$5,691,064 in 1957 from \$5,554,485 in 1956.

Thread is the only significant product in the industry and accounts for practically all the output. Factory shipments of this commodity were valued at \$10,646.266 in 1957 compared with the \$10,442,476 worth produced in 1956.

Cotton and synthetic yarns are the principal materials used. In 1957, 3.228,693 pounds costing \$4,745,044 were consumed as against 3,383,392 pounds at a cost of \$4,688,776 in the previous year.

TABLE 21. Principal Statistics, 1928 to 1957

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
	nun	iber			dollars		
928	5	752	688, 355	57,8361	1,969,340	2, 437, 805	4,464,98
929	6	780	689, 239	64,415	2,025,955	2,231,214	4,321,58
930	7	696	638, 915	57,379	1, 577, 661	2,181,828	3,816,86
932	5	648	596, 037	49,720	1,110,383	2,026,421	3, 186, 52
934	5	613	635, 849	61,756	1,545,885	2,201,767	3,809,40
936	5	774	739, 227	73,378	1,502,341	1,835,489	3,411,20
937	5	780	758,828	83, 103	1,731,015	2,011,104	3,825,22
938	5	748	725, 555	69,961	1,515,279	1,936,056	3,521,29
939	6	760	748, 842	69,537	1,550,530	1,937,838	3,557,90
940	5	848	867, 452	82,863	2,259,283	2,379,156	4,721,30
942	7	933	1,099,682	89,867	3, 172, 384	2,919,927	6, 182, 17
943	7	970	1, 129, 598	98, 714	3, 345, 189	2, 888, 622	6, 332, 52
945	7	903	1.103.985	79,407	3, 363, 305	2, 136, 826	5, 579, 53
946	7	927	1.144.283	76,343	3, 460, 966	2, 405, 268	5, 942, 57
947	7	956	1.337.635	78.492	4, 164, 635	2, 785, 250	7, 028, 31
948	6	1.036	1,653,033	85, 467	5, 142, 587	3, 678, 651	8, 906, 70
949	6	883	1.551.421	94,388	5, 325, 619	3,633,627	9,053,63
950	6	831	1.634.204	102,836	5,084,454	5, 387, 351	10, 574, 64
951	8	864	1,892,580	101, 455	5,745,017	5,324,936	11, 171, 40
952	11	838	1,929,352	92.594	5,019,293	4, 304, 099	9,415,98
953	13	902	2, 144, 435	97.155	4, 947, 687	5, 184, 9012	10, 229, 74
954	14	867	2, 155, 673	98.837	4,669,465	4, 498, 973	9, 166, 61
955	11	939	2, 274, 593	99, 120	5,098,589	4,974,189	9.861.98
956	11	955	2, 415, 571	136, 164	5, 554, 485	5, 383, 647	10, 521, 04
957	12	896	2, 370, 642	133, 619	5, 691, 064	4,543,661	10, 729, 59

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." 4

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, 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
Opening:2				
Quebec Ontario	1,521,330 242,408	1,175,421 46,622		3,479,952 447,212
Canada	1, 763, 738	1,222,043	941, 383	3,927,164
Closing: Quebec Ontario	2,041.802 272,504	460,563 33,166		3, 670, 058 446, 428
Canada	2,314,306	493, 729	1,308,451	4, 116, 486

¹ Book value of all manufacturing inventories held at plant and plant warehouses.
² The opening inventory for 1957 differs from the closing inventory published for 1956 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1957.

TABLE 23. Comparison of Principal Statistics, 1956 and 1957

Items	1956	1957	+Increase -Decrease
Establishments reporting No.	11	12	+ 1
Supervisory and office employees Total Male Female Total salaries	229 137 92 897,588	229 133 96 922, 944	- 4 + 4 + 25.356
Production workers Monthly average Male Female Total wages No.	726 189 537 1.517,983	667 195 472 1,447,698	- 59 + 65 - 70, 285
Cost of fuel and electricity\$	136,164	133,619	- 2.545
Cost of materials used\$	5.554.485	5,691,064	+136,579
Value of factory shipments \$	10.521.041	10.729.590	+208,549

TABLE 24: Employees and their Earnings, by Provinces, 1956 and 1957

		E	Employee	S			Earnings		
	and	visory office loyees		uction kers	Total	Supervisory and office	Production workers	Total	
	Male	Female	Male	Female		employees			
1956		number dollars						No. of the Section of	
Quebec Ontario	117 20	82 10	158 31	471 66	828 127	759,770 137,818	1,259,519 258,464	2,019,289 396,282	
Canada	137	92	189	537	955	897.588	1, 517, 983	2, 415, 571	
1957									
Quebec	109 24	86 10	162 33	406 66	763 133	778,075 144,869	1,211,765 235,933	1,989,840 380,802	
Canada	133	96	195	472	896	922, 944	1, 447, 698	2.370.642	

TABLE 25. Monthly Employment of Production Workers, 1956 and 1957

	1956			1957			
	Male	Female	Total	Male	Female	Total	
			num	ber			
January	190	551	741	202	531	733	
February	197	541	738	198	524	722	
March	193	534	727	199	514	713	
April	189	532	721	200	497	697	
May	186	539	725	198	478	676	
une	185	553	738	196	449	645	
uly	178	541	719	188	445	633	
August	180	543	723	192	443	635	
September	190	538	728	195	447	642	
October	191	528	719	194	455	649	
November	195	526	721	189	445	634	
December	193	519	712	177	430	607	
Monthly average	189	537	726	195	472	667	

SECTION 4. MISCELLANEOUS COTTON GOODS INDUSTRY, 1957

Factory shipments by this third member of the cotton group of industries in 1957 had a value f.o.b. plant of \$9.346.805, an increase of 7.6 per cent over the \$8.689.181 worth of goods shipped by the industry in the previous year.

Employment showed a slight increase over the two years from 610 in 1956 to 630 in 1957 and salaries and wages paid increased from \$1.910.312 to \$2.087.865. Materials consumed in manufacture cost \$5.724.259 as against \$5.343,473 in 1956.

The industry was comprised of 14 establishments in 1957, the same as 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 \$5,653.137 or 60 per cent of the industry's total. They also accounted for 65 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 \$4.526.660 was the most important commodity. Cotton felt which was shipped to the value of \$1.218.120, ranked second in importance. Shipments of waste cotton and flock amounted to \$1.188.805 and of wool and other waste to \$403.329. 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 30.704.841 pounds valued at \$2.274.576. Cotton and wool waste mixed was consumed to the extent of 10.453.417 pounds valued at \$677.381. Cotton linters consumed were valued at \$331.296 and rags, clippings. millends, etc. at \$200.455. 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 \$8.033,768 or 86 per cent of total shipments and with 536 employees for 88 per cent of total employment in the industry varied from a low of 498 wage-earners in September to a high of 602 in January.

TABLE 26. Principal Statistics, 1926 to 1957

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
	nui	mber			dollars		
1926	16	323	280, 982	14. 816	985, 746	523, 544	1, 524, 106
1927	18	389	316, 157	13, 487	1,099,234	584, 552	1, 697, 273
1928	21	460	364, 915	16, 138	1, 231, 922	765, 014	2, 013, 074
1929	23	517	472, 976	19,521	1, 261, 764	878, 283	2, 159, 568
1930	22	439	394, 181	14, 189	943, 511	690,724	1,648,424
1931	34	796	661,608	29, 512	1, 379, 166	1, 126, 409	2, 535, 087
1932	36	751	560, 679	26, 856	1, 022, 608	929.897	1, 979, 361
1933	41	804	547, 535	24, 231	1, 230, 342	920, 704	2, 175, 277
1934	41	898	622,401	26,064	1,602.028	1, 148, 179	2, 776, 271
1935	44	988	764, 972	30, 541	1, 707, 133	1, 394, 968	3, 132, 642
1936	45	1, 105	860, 857	36, 372	2, 075, 735	1,615,950	3, 728, 057
1937	48	1, 225	942, 852	34, 680	2, 389, 533	1, 893, 157	4, 317, 370
1938	45	1, 172	922, 338	31,649	2, 173, 819	1,621,888	3,827,356
1939	46	1, 330	1,075,292	36, 121	2, 530, 828	1,949,373	4, 516, 322
1940	45	994	781, 485	12,064	2, 544, 848	1, 373, 855	3,930,767
1941	52	1,623	1, 424, 719	28, 936	4, 529, 384	2, 512, 130	7, 070, 450
1942	75	1,926	1, 772, 177	32, 158	5, 648, 558	3, 108, 200	8, 788, 916
1943	81	1,818	1, 884, 722	33, 032	5, 204, 156	3, 449, 441	8, 686, 629
1944	85	1, 863	2,005,786	42, 382	5, 373, 811	3,500,855	8,917,048
1945	95	2, 207	2, 473, 751	40, 414	6, 481, 509	4, 493, 445	11, 015, 368

See footnotes at end of table.

TABLE 26. Principal Statistics, 1926 to 1957 - 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
	nui	nber			dollars		-
1946	116 124 121 10 10 13 13 13 15	2, 528 2, 368 2, 436 600 632 695 665 728 627 622	3,085,370 3,192,112 3,611,628 1,391,039 1,627,219 1,922,192 1,944,529 2,115,561 1,949,775 1,800,369	54,406 49,612 60,675 85,560 102,322 121,930 131,617 141,816 146,879 172,302	9,591,190 9,208,119 9,556,144 4,321,310 5,441,000 6,772,181 6,437,111 4,507,793 5,042,036	5,860,162 5,958,309 5,922,408 2,406,769 3,093,597,727 3,584,881 ³ 4,158,846 ³ 2,919,598 3,286,848	15,505,758 15,216,040 15,539,227 6,813,639 8,636,864 12,462,557 10,488,679 10,737,773 7,556,873 8,499,301
1956²							
Canada	14	610	1,910,312	169.682	5,343,473	3, 322, 504	8, 689, 181
Ontario	} 9	405 205	1, 286, 471 623, 841	86, 946 82, 736	3,393,524 1,949,949	2, 069, 123 1, 253, 381	5,487,222 3,201,959
19572							
Canada	14	630	2,087,865	148,320	5,724,259	3, 405, 085	9,346,805
OntarioQuebec	5	407	1,398,250	78,609	3, 426, 728	2,097,820	5, 653, 137
British Columbia	9	223	689,615	69,711	2,297,531	1, 307, 265	3,693,668

Beginning with 1952 the value of factory shipments has been collected instead of gross value of production.
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.
Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

TABLE 27. Inventories, 1 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening:2				
Ontario	1,084,933	54,126	208, 418	1,347,477
Quebec	187,448	55, 543	129,088	372,079
Canada	1, 272, 381	109,669	337,506	1,719,556
Closing:				
Ontario	936,014	36,070	176, 494	1,148,578
Quebec British Columbia	195,683	43,647	121,823	361, 153
Canada	1, 131, 697	79, 717	298,317	1,509,731

¹ Book value of all manufacturing inventories held at plant and plant warehouses.
² The opening inventories for 1957 differ slightly from the closing inventories previously published for 1956. This is due to adjustments after stocktaking as the firms concerned have not changed from 1956 to 1957.

TABLE 28. Employees and their Earnings, by Provinces, 1956 and 1957

		I	Employee	S			Earnings	
	Supervisory and office employees		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female		employees		
1956			number	1			dollars	
Ontario	41	11	288	65	405	283, 635	1,002,836	1, 286, 471
Guebec	} 25	6	157	17	205	136, 225	487,616	623, 841
Canada	66	17	445	82	610	419, 860	1,490,452	1, 910, 312
1957								
Ontario	46	11	284	66	407	355,346	1,042,904	1,398,250
Quebec British Columbia	} 22	5	180	16	223	152, 088	537, 527	689, 615
Canada	68	16	464	82	630	507, 434	1,580,431	2, 087, 865

TABLE 29. Monthly Employment of Production Workers 1956 and 1957

		1956			1957			
	Male	Female	Total	Male	Female	Total		
	number							
January	402	81	483	520	82	60 2		
ebruary	410	83	493	474	87	561		
March	431	68	499	483	88	571		
April	455	86	541	484	90	574		
May	446	83	529	469	83	552		
une	414	75	489	478	80	558		
uly	426	79	505	434	75	509		
August	421	72	493	431	78	509		
September	448	86	534	420	78	498		
October	505	88	593	434	82	516		
November	495	94	589	472	83	555		
December	497	89	586	461	81	542		
Monthly average	445	82	527	464	82	546		

TABLE 30. Principal Statistics of the Miscellaneous Cotton Goods Industry, Grouped According to the Size of Establishments, 1956 and 1957

Establishments with factory shipments of	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Value of factory shipments
1956	nu	mber		dollars	
Under \$25,000	1 1 5	78	220, 617	693, 979	1, 205, 294
\$500,000 - \$999,999 \$1,000,000 and over	5 2	532	1,689,695	4, 649, 494	7, 483, 887
Total	14	610	1,910,312	5.343.473	8,689,181
1957					
Under \$25,000	1 1 5	94	265, 004	742.704	1,313,037
\$500,000 - \$999,999 \$1,000,000 and over	4 3	179 357	560,372 1,262,489	1,908,418 3,073,137	2, 857, 9 7 3 5, 1 75 , 795
Total	14	630	2,087,865	5, 724, 259	9, 346, 805

List of Firms in the Cotton Yarn and Cloth Industry, 1957

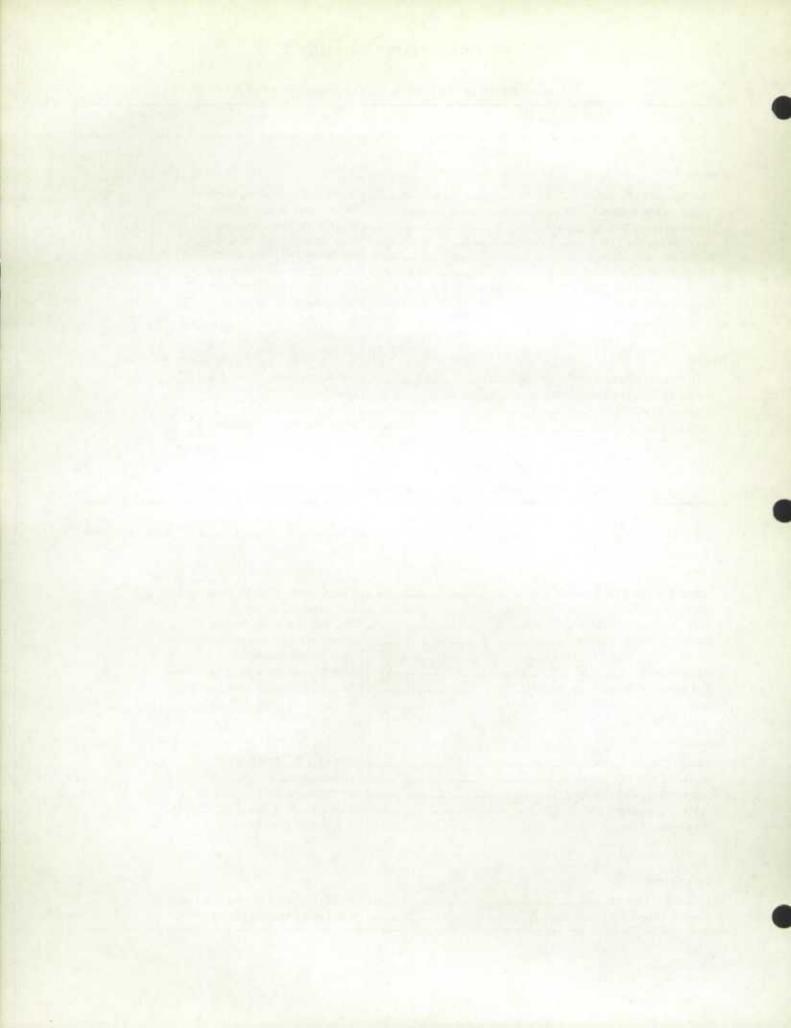
Name	Address	
Nova Scotia:	and the same of th	
Cosmos Imperial Mills Limited	Water Street, Yarmouth	
New Brunswick:		
Cornwall & York Cotton mills Co. Ltd	Albion Street, Saint John Marysville	
Quebec:		
	DAGE Ct. Toronh Street St. Breaintha	
Au Terroit Ent. Canadian Corduroy Limited	St. Hyacinthe	
Dominion Textile Co. Ltd., (Cotton Mills)	Magog	
Dominion Textile Co. Ltd., (Print Works)	Magog	
Dominion Textile Company, Ltd., (Merchants Branch)	Montmorency Village 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 Esmond Mills, Ltd., The		
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe	
Halifax Cordutoy Ltd.	Lachine	
Montreal Cottons, Ltd., The	Dufferin Road, Valleyfield	
Olympia Corduroy Limited Rubyco Mills Ltd.	343 Notre-Dame Street, E., Montreal 3340 Notre-Dame Street, E., Montreal	
Wabasso Cotton Co. Ltd.	6th Ave., Grand'Mère	
Wabasso Cotton Company, Ltd.	Shawinigan Falls	
Wabasso Cotton Company, Ltd., (Mercerising Division)	768 St. Maurice St., Three Rivers	
Wabasso Cotton Company, Ltd.	768 St. Maurice St., Three Rivers	
Ontario:		
Aberfoyle Mfg. Co. of Canada, Ltd. Avalon Fabrics Ltd.	Guelph 500 Ontario St., Stratford	
Burnham & Burnham	Box 228, Jordan	
Burrows' Textile Co. Ltd.	47 Neeve St., Guelph	
Caldwell Linen Mills Limited	Iroquois	
Canadian Cottons, Ltd. (Canada Mill)	Cornwall	
Canadian Cottons, Ltd. (Dundas Mill) 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 Kitchener	
Dominion Rubber Co. Ltd., (Textile Division)		
Firestone Textiles Ltd.	Woodstock	
Glendale Spinning Mills, Ltd.	Glendale Ave., Hamilton	
Grand Valley Textiles, Ltd.	485 Dundas St., Galt	
Hamilton Cotton Co. Ltd., The Hamilton Cotton Co. Ltd., The	Dundas 304 Mary Street N., Hamilton	
La France Textiles Ltd.	Woodstock	
Lancaster Weaving Mills, Ltd.		
Monarch Knitting Co. Ltd., The (Spinning Division)	Ajax	
Robinson Cotton Mills Ltd.		
Stauffer-Dobbie, Ltd. Talbot and Talbot		
Trent Cotton Company Ltd.	Trenton	
Woods Manufacturing Co. Ltd., (Empire Cotton Division)	Welland	
British Columbia:		
Shirt and shirt and the shirt	930 Railway Ave., Richmond	
Lulu Island Textile Ltd.		

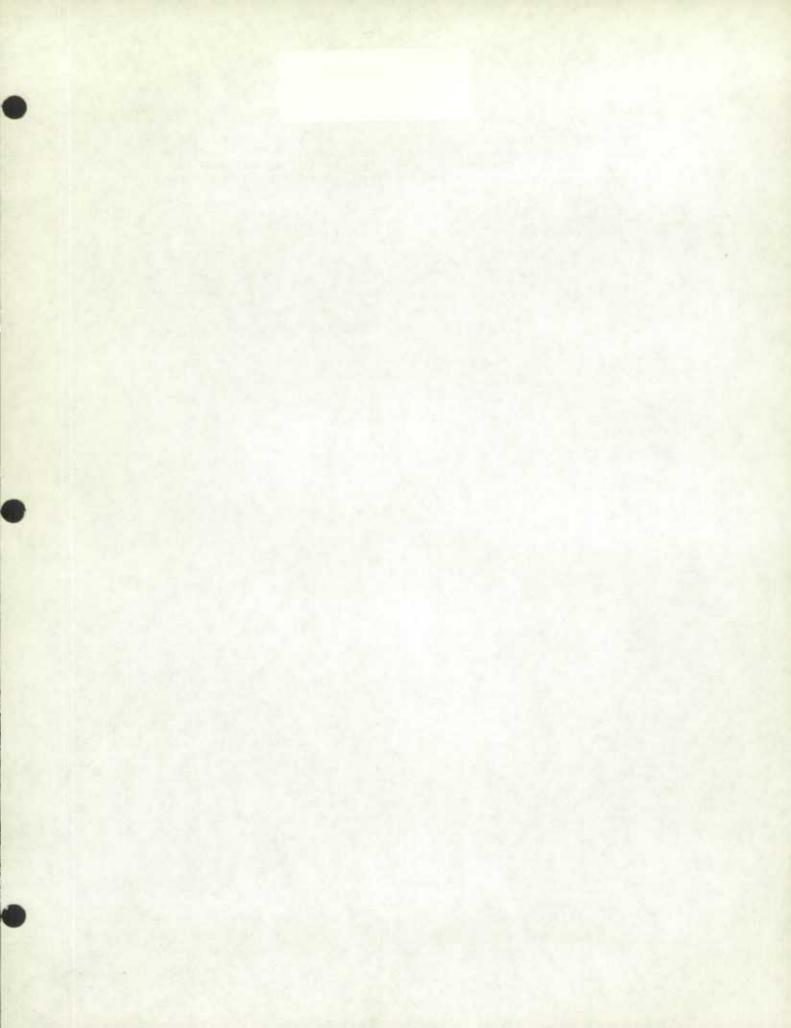
List of Firms in the Cotton Thread Industry, 1957

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 Pie IX Blvd., Montreal		
Kay Thread Co., Ltd.	7245 Alexandra St., Montreal		
Marlen Threads Limited	222 Mount Royal E., Montreal		
National Thread Limited, The	370-10th Ave., Sherbrooke		
Perfect Thread Co., Ltd.	8031 18th Ave., Ville St. Michel		
Thread Converters Ltd.	1485 Bleury St., Montreal		
Ontario:			
Bell Thread Company, Ltd., The	148 Sanford Ave. N., Hamilton		
Eaton, The T., Company, Ltd.	Toronto		
Gibraltar Thread Works	191 John St., Toronto		
Supreme Thread Co	27 St. Patrick St., Toronto		

List of Firms in the Miscellaneous Cotton Textiles Industry, 1957

Name	Address	
Quebec:		
Allied Flock & Felt Inc.	5370 Cote St. Paul Rd., Montreal	
Dominion Wadding Co. Ltd.	120 Vinet St., Montreal	
Leigh Textiles (Canada) Limited	280 Marien Ave. E., Montreal	
London Felt Mfg. Co. Inc.	2455 Desautels St., Montreal	
London Waste Mfg. Co. Ltd	8350 Jeanne-Mance St., Montreal	
Matador Inc.	9500 St. Lawrence Blvd., Montreal	
Moe Heitner Comforter Mfg. Reg'd	3814 St. Lawrence Blvd., Montreal	
Ontario:		
Bauers Limited	187 King St., S. Waterloo	
Dominion Felt Co.		
Fibre Products of Canada Ltd. Scythes & Company Ltd.	60 Catharine Ave., Brantford Brown's Ave. & Paton Rd., Toronto	
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto	
OHIOR FER Florders Did	I witchine Ave., Tolonto	
British Columbia:		
Upholstery Felt Co. Ltd.	133 E. Columbia St., New Westminster	
Western Fibres Ltd.	915 Cotton Drive, Vancouver	





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