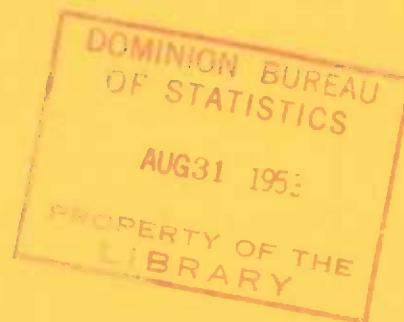


34-205 Cr

GOVERNMENT OF CANADA

Historical File Copy

THE COTTON TEXTILE INDUSTRIES
1951



EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
QUEEN'S PRINTER AND CONTROLLER OF STATIONERY
OTTAWA, 1953



DOMINION BUREAU OF STATISTICS—DEPARTMENT OF TRADE AND COMMERCE

THE COTTON TEXTILE INDUSTRIES
1951

Published by
Authority of the Rt. Hon. C. D. Howe
Minister of Trade and Commerce

Prepared in the General Manufactures Section
Industry and Merchandising Division
Dominion Bureau of Statistics
Ottawa

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries 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, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
 - Section 2. Principal Statistics of Individual Industries, 75¢.
 - Section 3. Principal Statistics by Regional Distribution, 75¢.
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, Textiles. 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 of All Textiles, 25¢.

Textiles, Except Clothing

- B—General Review, 25¢.
- C—The Cotton Textile Industries, 25¢.
- D—The Wool Textile Industries, 25¢.
- E—The Synthetic Textiles and Silk Industry, 25¢.
- F—The Narrow Fabrics Industry, 25¢.
- G—The Dyeing and Finishing of Textile Goods Industry, 25¢.

Miscellaneous Textile Products

- H—The Awning, Tent and Sail Industry, 25¢.
- I—The Cordage, Rope and Twine Industry, 25¢.
- J—The Cotton and Jute Bag Industry, 25¢.
- K—The Miscellaneous Textiles Industries, 25¢.

Clothing

- L—General Review, 25¢.
- M—The Men's Factory Clothing Industry, 25¢.
- N—The Women's and Children's Factory Clothing Industries, 25¢.
- O—The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries, 25¢.
- P—The Corset Industry, 25¢.
- Q—The Fur Goods and Fur Dressing Industries, 25¢.
- R—The Hat and Cap Industry, 25¢.
- S—The Miscellaneous Clothing Industries, 25¢.

THE COTTON TEXTILE INDUSTRIES

1951

The year 1951 was broken into two contrasting halves for the cotton textile group of industries. During the first six months the industry maintained high levels of activity based on large civilian orders and defence requirements. In the latter period the Canadian industry shared the world textile depression with additional complications growing out of excess inventories and the disturbance of foreign and domestic markets.

Production at \$297,285,085 in 1951 represented a monetary increase of \$20,689,688 or 7.5 per cent of the \$276,595,397 reported in 1950. However there have been marked variations in the movements of values and physical outputs of cotton goods. The highest level of physical production of cotton goods was reached in 1942. In following years there was a steady decline until 1947. After varying fractionally in 1948 and 1949, output jumped 16 per cent in 1950 and remained practically unchanged in 1951, the recession in the last six months of the year just about offsetting the gains recorded in the first half.

Cotton Bale Openings

	1950	1951
January	35,710	39,833
February	36,593	41,441
March	42,986	45,473
April	35,970	44,518
May	39,576	44,498
June	38,036	41,257
July	32,024	28,106
August	29,083	27,882
September	40,728	33,384
October	40,438	35,642
November	44,161	33,708
December	39,665	27,029
Total	454,970	442,770

The cost of materials for the 75 establishments in the cotton textile group of industries rose from \$168,361,273 in 1950 to \$186,531,383 in 1951, an increase of \$18,170,110 or 10.8 per cent. The movement of prices of raw cotton during the year had an unsettling effect on the Canadian industry. The price of spot cotton in New York on January 2, 1951 was 44.28 cents but after June a downward movement carried it to 35.05 cents in September and by December it had risen again to 44.45 cents. In addition there were several difficult weeks while trading

on the New York Cotton Exchange was suspended pending the clarification of the Regulation of the Office of Price Stabilization. This prevented any attempt to maintain the price line by Canadian manufacturers and prices rose only to fall again following the drop in the raw cotton market. At the manufacturing level these changes were made less severe by the averaging of the cost of raw cotton purchased at different periods by Canadian producers.

Average employment in the cotton textile industries rose from 28,430 in 1950 to 29,191 in 1951 and salaries and wages were up from \$58,481,457 to \$62,549,605 over the two years. Average annual employment was up due to a very active first quarter but the later trend may be illustrated by the fact that wage-earners dropped from 28,184 in May to 24,502 in December. Of the total number of wage-earners in 1951, females accounted for 36 per cent.

The cotton textile group of industries had entered 1951 with every appearance of prosperity. With the outbreak of the Korean disturbance in 1950 Canadian mills were called upon to meet increased demands for all types of textiles and up to April, 1951 were experiencing one of the busiest periods in their history. The extraordinary demand was due to the fact that converters and retailers everywhere were building up large inventories in anticipation of war-caused shortages. These shortages never did develop and, as stock piles mounted, orders were cancelled or cut right down the line to primary mills. The abolition of quota controls and the return of the Canadian dollar to parity created additional problems for the Canadian industry. The situation would have been even more serious had it not been for defence contracts under which more than 16 million yards of cotton goods were supplied during the calendar year 1951.

The future position of the cotton textile group of industries was brightened by new investment. In the cotton yarn and cloth industry new investment nearly doubled, rising from \$6,912,000 in 1950 to \$12,972,000 in 1951. The 1951 investment included \$9,525,000 for machinery and equipment as well as \$3,447,000 for new construction. In keeping pace with changing conditions, newer fabric constructions, new fibres and machinery and equipment of modern design and efficiency, the industry as a whole has not allowed the temporary trade recession to interfere with long-range planning.

The establishments in the cotton textile group comprised 54 cotton yarn and cloth producers, 8 thread producers and 13 producers of miscellaneous

cotton goods. The total number of establishments was divided provincially as follows: Ontario 36, Quebec 34, British Columbia 2, New Brunswick 2 and Nova Scotia 1. Broadwoven fabrics were produced to the extent of 424,462,422 yards valued at \$163,856,171 in 1951 compared with 486,251,090 yards worth \$157,580,140 in 1950. Grey cotton fabric was the main item and 71,936,158 pounds or 207,078,972 yards worth \$68,796,159 were reported. In connection with this item it should be noted that a very considerable yardage goes to other mills for further processing, the amount so disposed of in 1951 totalling 116,933,376 yards. Yarns spun for sale totalled \$47,522,757 compared with \$45,608,423 the previous year and thread was valued at \$11,216,003 in 1951 compared with \$10,493,421 in 1950. Other important items were blankets, towels, bedspreads, etc. and in Table 3 will be found the valuation of these and all other items that could be shown without revealing individual company information, together with the quantity whenever possible.

The principal material consumed by the cotton group is raw cotton and in 1951 the consumption was 212,749,496 pounds valued at \$96,146,480 compared with 218,599,516 pounds valued at \$80,649,556 in 1950. Purchased yarns of all kinds used cost

\$31,202,707 compared with \$27,519,612 the previous year. Dyes, bleaches, chemicals, etc., cost \$4,408,034 in 1951 compared with \$5,088,302 in 1950.

Imports of cotton and its products (wearing apparel excluded) increased from a value of \$154,626,491 in 1950 to \$177,943,672 in 1951. Imports of "Woven fabrics, cotton, printed, dyed or coloured, n.o.p. valued at more than 80 cents per pound" increased from 12,193,011 pounds worth \$19,749,497 in 1950 to 13,061,187 pounds worth \$22,807,589 in 1951. There was a greater change in the group entitled "Woven fabrics, cotton, printed, dyed or coloured, n.o.p., valued at 50 cents or more, but not more than 80 cents per pound" from 597,200 pounds worth \$407,551 in 1950 to 1,064,768 pounds worth \$724,620 in 1951. Exports showed an increase from \$6,913,138 in 1950 to \$10,462,101 in 1951. The exports of cotton fabrics n.o.p. increased from 6,109,493 yards valued at \$4,765,831 in 1950 to 9,027,185 yards worth \$6,774,217 in 1951. In addition to fabrics other principal export items included surgical and sanitary supplies, duck, rags and waste. For full details of exports and imports reference should be made to Tables 6 and 7 of this Report.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1951

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
	No.	No.	No.	No.
Canada	54	8	13	75
Nova Scotia	1	—	—	1
New Brunswick	2	—	—	2
Quebec	21	6	7	34
Ontario	29	2	5	36
Manitoba	—	—	—	—
Alberta	—	—	—	—
British Columbia	1	—	1	2

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 1951¹

Year and industries	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					No. No. \$ \$ \$
1928	79	23,449	19,481,407	51,555,246	91,480,532
1929'	80	22,087	18,550,186	49,980,812	90,079,956
1930	77	18,590	14,561,949	33,088,200	58,587,366
1931	93	17,577	13,987,990	26,210,708	50,986,932
1932	95	16,818	13,161,177	22,188,896	45,351,012
1933	104	17,885	13,221,729	29,789,948	58,460,780
1934	104	20,029	15,407,351	37,689,370	70,275,980
1935	106	20,248	15,031,412	38,615,498	68,917,349
1936	106	20,224	16,256,130	42,313,122	75,413,189
1937	111	21,660	18,578,034	48,244,951	83,360,521
1938	109	20,444	16,774,848	35,233,954	67,205,182
1939	110	22,340	19,120,445	41,377,000	81,229,698
1940	108	26,017	25,362,997	60,975,877	115,559,067
1941	120	29,600	30,381,883	79,747,984	146,120,232
1942	155	29,394	33,204,504	94,554,896	164,448,498
1943	157	27,076	32,330,930	94,670,799	149,919,820
1944	162	25,498	32,284,527	81,644,206	140,059,844
1945	175	25,543	32,849,518	81,780,003	139,430,423
1946	198	24,908	34,653,406	82,283,184	140,822,004
1947	211	28,305	41,629,581	120,205,792	191,282,544
1948	211	29,270	53,154,391	142,868,434	240,217,964
1949	69	26,661	52,306,156	134,332,208	227,251,790
1950					
Total	67	28,430	58,481,457	168,361,273	276,595,397
Cotton yarn & cloth	51	26,967	55,220,043	157,835,813	257,383,892
Cotton thread	6	831	1,634,204	5,084,454	10,574,641
Miscellaneous cotton goods	10	632	1,627,210	5,441,006	8,636,864
1951					
Total	75	29,191	62,549,605	186,531,383	297,285,085
Cotton yarn & cloth	54	27,632	58,734,833	172,443,466	273,651,120
Cotton thread	8	864	1,892,580	5,745,017	11,171,408
Miscellaneous cotton goods	13	695	1,922,192	8,342,900	12,462,557

1. Statistics for this year are compiled in accordance with Standard Industrial Classification whereas compilations in 1948 and prior years were based on "chief component material" classification.

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. Products Made by the Cotton Textile Group of Industries, 1951

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	
Broadwoven fabrics:			\$
All cotton:			
Grey ¹	71,936,158	207,078,972	68,796,159
Bleached	11,068,654	42,285,529	14,806,760
Printed and painted	9,971,714	42,182,171	14,112,654
Piece dyed	16,152,103	56,473,077	26,367,663
Yarn and stock dyed	19,911,437	54,023,424	22,027,879
Pillow cotton	331,817	1,013,128	431,922
Bed sheeting	7,279,276	11,447,315	7,735,534
Towelling	932,754	3,765,269	1,171,800
Tapestries and other upholstering materials	2,278,534	1,984,366	4,382,866
All other fabrics including drapery and damask	2,677,761	4,209,171	4,022,934
Total	142,540,208	424,462,422	163,856,171
	Unit of measure	Quantity	Selling value at factory
			\$
Yarns spun for sale:			
All cotton:			
Grey, knitting	pound	17,161,012	15,203,773
" other, singles	"	8,227,038	6,761,536
" other, plied	"	13,723,588	11,692,171
Bleached, knitting	"	505,618	620,068
" other	"	279,729	280,109
Coloured, knitting	"	3,579,968	3,718,380
" other	"	1,883,034	1,790,852
All other	"	3,768,115	4,181,399
Cotton and wool mixed:			
Grey	"	426,627	711,281
Bleached and coloured	"	33,878	71,240
Spun rayon	"	515,992	410,698
Mixtures with spun rayon	"	531,755	757,021
Other yarns	"	503,602	1,324,229
Thread:			
Cotton	-	-	11,057,913
Other	-	-	158,090
Tire fabrics (woven)	pound	31,705,148	25,836,355
Twine, cordage, etc.:			
Wrapping twine	pound	3,359,442	2,326,230
Other twines, lines, rope and cordage	"	3,127,359	2,777,440
Blankets:			
All cotton and cotton mixtures including crib	pair or pound	2,927,524	8,513,527
Towels:			
Plain	dozen	6,819,937	190,945
Huck	"		195,247
Terry	"		1,144,887
Terry Bath mats	"		2,509
Terry face cloths	"		724,183
Other Terry woven goods	-		-
Bed Spread & Quilts:			
Cotton	dozen	17,945	629,171
Other	-		112,853
Pillow cases and sheets	dozen	484,781	6,208,026
Waste: Cotton	pound	36,767,714	4,995,618
Other	"	17,406,544	3,470,729
Batts, batting and wadding	-		4,442,694
Padding, wipers and rags	-		1,249,317
Felt, cotton and jute	pound	11,378,447	1,658,956
All other products	-		3,146,418
Custom work and repairs	-		1,631,355
Total value of products	-	-	297,285,085

1. It should be noted that in 1951, 116,933,376 yards of grey cotton went to other mills for further processing.

TABLE 4. Materials Used by The Cotton Textile Group of Industries, 1951

Principal materials	Unit of measure	1951		\$
		Quantity	Cost value at factory	
Cotton:				
Raw	pound	212,749,496	96,146,480	
Linters	"	3,259,376	515,645	
Waste	"	15,033,271	5,502,431	
Wool, raw, wool-tops, waste, etc.	"	7,471,086	1,852,384	
Waste, cotton and wool	"	17,133,107	2,497,904	
Waste, other.....	"	3,049,860	306,818	
Rayon and nylon staple fibres	"	3,033,290	1,404,333	
Yarns, domestic (not made by plant reporting):				
All cotton:				
Grey	pound	12,452,596	9,938,853	
Coloured.....	"	1,242,019	658,632	
Other.....	"	63,779	108,036	
Artificial silk (continuous filament)	"	11,043,550	8,344,257	
Spun rayon including spun rayon mixtures	"	208,782	194,013	
All other.....	"	734,455	1,020,120	
Yarns, imported:				
Artificial silk (continuous filament)	pound	5,137,725	4,006,179	
All cotton:				
Grey	"	1,863,745	3,186,279	
Other.....	"	1,551,342	3,331,538	
All other.....	"	284,228	414,800	
Fabrics, domestic (not made by plant reporting):				
All cotton:				
Grey	pound or yd.	32,016,126 116,933,376	26,816,640	
All other.....	yd.	3,874,926		725,450
Fabrics, imported:				
All cotton.....	pound or yd.	2,406,551 9,479,723	2,914,086	
Cheese cloth	yd.	1,532,661		101,259
Burlap.....	"	1,185,719		255,990
Starch and sizing materials:				
Potato starch.....	pound	4,365,915	357,243	
Corn starch	"	2,362,997	191,755	
Other starch and sizing materials	"	5,700,699	684,129	
Rubber yarn and thread	-	-	142,860	
Rags	pound	9,289,480	453,713	
Dyestuffs, bleaches, chemicals, oils, etc.....	-	-	4,408,034	
Spools, tubes, spool wood, paper cones, etc.	-	-	544,309	
Finishing, processing and dyeing charges	-	-	1,053,795	
All other materials	-	-	6,602,913	
Packing and shipping materials	-	-	1,850,505	
Total cost of materials used.....	-	-	186,531,383	

TABLE 5. Total Canadian Production of Cotton Broadwoven Fabrics, 1939-1951

	Pounds	Yards ¹	Value	1. A significant part of this yardage went to other mills for further processing as follows:
			\$	
Unbleached or grey:				
1940	—	204,628,108	24,517,537	97,710,179
1941	79,491,631	239,331,273	30,927,814	125,815,223
1942	82,282,131	230,958,260	35,307,480	126,973,902
1943	70,007,630	189,409,198	33,371,433	102,535,619
1944	63,437,015	182,515,066	29,341,362	80,790,102
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
	Pounds	Yards	Value	\$
Bleached or white:				
1940	—	27,343,303	2,935,061	
1941	8,163,880	35,557,370	4,231,626	
1942	9,689,511	39,866,539	5,847,612	
1943	8,916,329	36,499,248	5,466,831	
1944	9,176,964	38,807,141	5,555,945	
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	
Yarn and stock dyed:				
1940	—	41,019,315	7,826,572	
1941	16,777,127	41,168,708	8,309,505	
1942	15,148,199	37,912,263	7,656,501	
1943	12,863,554	32,704,289	6,450,842	
1944	11,853,952	31,501,906	6,288,998	
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	
Piece dyed:				
1940	—	54,983,213	9,992,102	
1941	16,856,305	65,370,991	12,092,992	
1942	26,992,975	78,573,208	21,084,422	
1943	24,040,066	68,131,111	16,351,666	
1944	12,774,992	43,789,209	8,341,166	
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	
Printed and painted:				
1940	—	54,389,088	7,381,334	
1941	17,998,279	75,536,726	11,469,975	
1942	20,385,886	88,350,011	11,231,174	
1943	13,975,886	60,935,386	10,207,058	
1944	16,911,430	74,655,392	12,292,715	
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	

TABLE 6. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1950 and 1951

Items	1950		1951	
	Quantity	Value	Quantity	Value
	\$		\$	
Raw and unmanufactured:				
Raw cotton	lb.	228,642,738	88,460,566	205,457,066
Cotton linters, n.o.p.	"	16,867,392	2,100,348	8,571,078
Batts, batting and wadding of cotton	"	698,229	366,085	678,541
Carded cotton sliver, grey: cotton fibres, bleached or coloured, n.o.p.	"	89	17	637
				384
Yarn, thread, cord and twine:				
Yarns, cotton, singles, n.o.p.	lb.	230,153	266,112	665,215
Yarns, cotton, singles, for knitted goods	"	345,378	356,459	567,854
Thread, cotton, n.o.p.	"	498,586	891,478	523,096
Yarns, cotton, n.o.p.	"	1,030,884	1,286,746	1,790,481
Crochet and knitting cotton, n.o.p.	"	218,978	452,470	148,401
Cords and twines, cotton, n.o.p.	"	431,044	406,062	440,284
Sewing cotton thread, on spools	"	38,610	76,116	65,951
Cotton yarns, covered with metallic strip (tinsel thread)	"	54,937	109,673	71,317
Yarns, cotton, mercerized, 40's and finer	"	87,538	167,781	138,977
Yarns, cotton, in hanks, for thread and knitting and embroidery cottons	"	918,167	1,454,345	1,598,639
Yarns, cotton, 80's and finer, two-ply, gassed, of a class not made in Canada, for weaving	"	45,158	108,735	85,399
Yarns, cotton, 40's and finer, singles, for sewing thread	"	962,084	1,151,961	1,491,089
Yarns, cotton, 40's and finer, for mercerized cotton yarns	"	719,393	1,061,986	795,602
Yarns, cotton, coarser than 40's but exceeding 20's, singles, for thread and knitting and embroidery cotton	"	170,542	173,619	238,124
				405,603
Piece goods:				
Woven fabrics, cotton printed dyed or coloured, n.o.p., valued at more than 80 cents per pound	lb.	12,193,011	19,749,497	13,061,187
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at 50 cents or more, but not more than 80 cents per pound	"	597,200	407,551	1,064,768
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at less than 50 cents per pound	"	61,830	24,523	188,911
Woven fabrics, cotton, denims	"	235,344	203,914	695,163
Handkerchief cotton, bleached	"	—	132,891	—
Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.	lb.	18,126,073	14,836,831	20,873,375
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannellettes and saxonies, not coloured	"	1,304,665	1,940,601	1,330,737
Towelling in the web, not coloured	"	25,246	27,652	29,688
Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	"	100,258	197,349	90,874
Woven fabrics, cotton bleached or mercerized, n.o.p., not coloured	"	240,422	376,519	296,919
Cheese cloth and gauze of cotton bleached or unbleached	"	234,385	262,005	312,831
Woven fabrics, cotton, of 100's and finer average yarn count	"	315,244	1,137,314	325,023
Woven fabrics, cotton, with cut pile, n.o.p.	"	437,620	915,959	427,887
				961,679

**TABLE 6. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel),
1950 and 1951 — Concluded**

Items	1950		1951	
	Quantity	Value	Quantity	Value
		\$		\$
Piece Goods:				
Woven fabrics, cotton, not coloured, for typewriter ribbons	—	290,238	—	655,554
Sailcloth, Egyptian cotton, for sails lb.	7,889	18,791	3,362	12,261
Filter cloth, cotton, with cut pile, in the web, or made up, for mining	" 5,245	7,145	5,490	8,627
Knitted fabrics, cotton	" 197,561	322,384	289,496	601,224
Shadow cretonnes, cotton	" 13,728	20,278	9,985	11,461
Gabardines, cotton	" 160,840	317,365	104,873	239,306
Woven fabric, cotton, of number 80 to not more than 99 average yarn count	" 24,337	88,817	20,958	80,214
Fabrics, with cut weft pile, cotton, or of cotton and artificial silk	" 2,269,530	4,390,832	1,891,995	4,382,389
Woven fabric, cotton, for covering books	" 135,645	136,746	140,817	156,393
Lace and embroideries, cotton, not coloured, for clothing —	—	1,991,707	—	2,281,718
Lace and embroideries, cotton, coloured, for clothing lb.	100,528	640,467	84,288	589,159
Embroideries, cotton, n.o.p.	" 33,297	210,764	33,774	227,353
Lace, bobbinet, nets, and netting, n.o.p., cotton	" 97,083	406,535	96,497	393,219
White cotton, bobbinet, plain, in the web yd.	105,251	50,785	118,750	68,127
Manufactures, n.o.p.:				
Bags, cotton	1b. 135,391	110,353	402,587	345,704
Belting, cotton, for machinery	—	268,069	—	390,829
Blankets, cotton, not to include automobile or steamer rugs, nor similar articles	1b. 204,831	154,577	213,135	200,083
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	" 1,912	5,672	5,150	10,062
Braided wick for sanctuary lamps, candles or tapers —	—	29,907	—	44,099
Curtains, cotton, n.o.p.	1b. 48,421	104,259	53,266	131,106
Wash cloths and bath mats, cotton	" 74,587	79,483	90,304	122,981
Tray cloths, table cloths, napkins, dresser scarves	" 566,873	1,208,537	456,161	1,136,371
Duck, seamless cotton, for hose pipe	—	254,913	—	174,553
Fringes and tassels, cotton	1b. 3,805	7,855	4,774	13,165
Handkerchiefs, cotton	" 425,236	1,357,277	353,081	1,244,755
Ladder tapes and braided cords, for Venetian blinds	—	245,220	—	232,307
Mantle stocking for gas light	—	120	—	—
Quilts and counterpanes, cotton	1b. 502,541	613,292	538,187	755,850
Pillow cases, cotton	" 376,775	599,209	307,044	528,267
Sheets, cotton	" 383,831	505,346	397,926	608,705
Towels, cotton	" 453,657	496,399	565,320	771,287
Cotton manufactures, n.o.p.	" 378,284	589,984	514,530	920,538
Total	—	154,626,491	—	177,943,672

TABLE 7. Exports of Cotton Products (not including Wearing Apparel), 1950 and 1951

Items	1950		1951	
	Quantity	Value	Quantity	Value
Cotton thread and yarn	—	\$ 146,138	—	\$ 202,933
Cotton rags and waste	cwt.	93,789	818,076	109,961
Cotton duck	yd.	951,437	743,030	1,043,826
Cotton fabrics coated	"	23,490	15,904	22,201
Cotton fabrics, n.o.p.	"	6,109,493	4,765,831	9,027,185
Surgical and sanitary supplies of cotton	—	—	194,640	—
Cotton blankets, bedspreads and quilts	—	—	10,299	—
Cotton sheets and pillow cases	—	—	6,660	—
Cotton towels and wash cloths	—	—	8,333	—
Cotton manufactures, n.o.p.	—	—	204,227	—
Total	—	\$ 6,913,138	—	\$ 10,462,101

TABLE 8. Provincial Distribution of Employees by Sex and Remuneration, 1951

—		Quebec	Ontario	Other Provinces	Canada
Salaried Employees:					
Total	No.	1,664	722	100	2,486
Male	"	1,005	426	63	1,494
Female	"	659	296	37	992
Total salaries	\$	6,091,134	2,900,406	341,580	9,333,140
Wage-earners:					
Monthly average	No.	17,402	7,986	1,317	26,705
Male	"	11,474	4,795	798	17,067
Female	"	5,928	3,191	519	9,638
Total wages	\$	33,297,745	17,163,909	2,754,811	53,216,465
All employees:					
Total	No.	19,066	8,708	1,417	29,191
Male	"	12,479	5,221	861	18,561
Female	"	6,587	3,487	556	10,630
Total salaries and wages	\$	39,388,899	20,064,315	3,096,391	62,549,605

TABLE 9. Monthly Employment of Wage-earners, 1950 and 1951

	1950			1951		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January.....	16,113	9,459	25,572	17,660	10,223	27,883
February.....	16,330	9,519	25,849	17,597	10,190	27,787
March.....	16,373	9,507	25,880	17,933	10,214	28,147
April.....	16,162	9,343	25,505	17,994	10,135	28,129
May.....	15,844	9,119	24,963	18,045	10,139	28,184
June.....	15,834	9,258	25,092	17,403	9,810	27,213
July.....	16,073	9,000	25,073	16,933	9,245	26,178
August.....	16,350	9,352	25,702	16,561	9,243	25,804
September.....	16,689	9,714	26,403	16,384	9,197	25,581
October.....	16,882	9,933	26,815	16,207	9,135	25,342
November.....	17,079	10,047	27,126	16,348	9,197	25,545
December.....	16,895	9,945	26,840	15,613	8,889	24,502
Monthly average.....	16,411	9,522	25,933	17,067	9,638	26,705

TABLE 10. Estimated Capital, Repair and Maintenance Expenditures, 1946-1951

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
Thousands of dollars									
Cotton yarn and cloth:									
1946	1,457	3,850	5,307	4,499	—	4,499	5,956	3,850	9,806
1947	1,894	6,866	8,760	745	2,809	3,554	2,639	9,675	12,314
1948	2,825	7,656	10,481	1,181	3,486	4,667	4,006	11,142	15,148
1949	1,767	7,111	8,878	1,741	4,242	5,983	3,508	11,353	14,861
1950	1,802	5,110	6,912	1,608	5,064	6,672	3,410	10,174	13,584
1951	3,447	9,525	12,972	2,657	5,538	8,195	6,104	15,063	21,167
Cotton thread:									
1946	25	10	35	102	—	102	127	10	137
1947	26	133	159	49	82	131	75	215	290
1948	105	250	355	27	163	190	132	413	545
1949	18	63	81	19	89	108	37	152	189
1950	—	229	229	19	94	113	19	323	342
1951	232	138	370	27	108	135	259	246	505

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1951

While the gross value of production of the cotton yarn and cloth industry showed an increase in monetary terms, the yardage of cotton fabrics produced showed a decline and there was a reduction in the utilization of raw cotton. Production increased in value from \$257,383,892 in 1950 to \$273,651,120 in 1951, a rise of 6 per cent or \$16,267,228. However the net yardage of broadwoven cotton fabrics was down by 15 per cent and the consumption of raw cotton by 3 per cent. The employment of wage-earners rose from 26,497 in January to 26,764 in May but by the end of the year had declined to 23,367. This reduction was accompanied by a diminished work week. The industry had been kept busy during the first half of the year with high civilian demand and defence requirements which accounted for an increase in average annual employment. But in the last six months of 1951 the accumulation of heavy inventories and the influence of a world recession in textiles led to a steady decline in activity.

The provincial distribution of the 54 establishments in this industry in 1951 was as follows: Ontario 29, Quebec 21, New Brunswick 2, Nova Scotia 1 and British Columbia 1. Employment in the industry stood at 27,632 or 2.5 per cent above the 26,967 reported in 1950 and salaries and wages were up by 6.4 per cent from \$55,220,043 in 1950 to \$58,734,833 in 1951. The cost of materials used also showed a substantial increase of over 9 per cent, rising from \$157,835,813 in 1950 to \$172,443,466 in 1951.

Broadwoven fabrics accounted for \$163,856,171 compared with \$157,580,140 in 1950 and were responsible for 60 per cent of the total value of production of the industry in 1951. All cotton broadwoven fabrics were produced to the extent of

418,268,885 lineal yards having a selling value at the factory of \$155,450,371. Of this production, grey cotton fabrics were responsible for 207,078,972 yards valued at \$68,796,159. These grey cotton fabrics, however, included an amount equal to 116,933,376 yards valued at \$26,816,640 which went to other mills for further processing into printed and dyed cotton fabrics, etc., and which reappear as materials used. Other cotton broadwoven fabrics include bleached, to the extent of 42,285,529 yards, printed and painted 42,182,171 yards, piece dyed 56,473,077 yards, yarn and stock dyed 54,023,424 yards, pillow cotton 1,013,128 yards, bed sheeting 11,447,315 yards and towelling 3,765,269 yards. The balance of the broadwoven fabric production was comprised of continuous filament synthetic yarn fabric, spun rayon and mixtures, drapery and damask and tapestries and upholstering materials. Production of tire fabrics in 1951 was 31,705,148 pounds valued at \$25,836,355 compared with 28,875,041 pounds valued at \$20,992,318 in 1950. Yarns spun for sale were valued at \$47,242,093 compared with \$45,327,488 the previous year.

The principal material used in this industry is raw cotton of which 212,686,912 pounds valued at \$96,118,191 were consumed in 1951 compared with 218,516,648 pounds valued at \$80,632,056 in 1950. Cotton yarn used totalled 14,656,522 pounds valued at \$12,091,836 compared with 15,329,273 pounds valued at \$11,111,925 the previous year. Domestic grey cotton fabrics not made by plant reporting were consumed to the extent of \$26,816,640 and imported grey cotton fabrics were consumed to the extent of \$2,914,086.

For further details of production and materials used see Tables 13 and 15.

TABLE 11. Principal Statistics, 1928 to 1951

Year and Province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of materials used	Gross value of production				
	No.	No.	\$	\$	\$				
1928 ¹	38	21,615	17,688,791	44,704,779	79,219,582				
1929 ¹	36	20,221	16,671,787	43,133,575	78,241,785				
1930.....	33	16,999	13,004,793	27,975,574	48,692,878				
1932.....	35	15,092	11,684,979	19,158,046	38,555,370				
1933.....	37	16,095	11,749,286	26,456,914	51,179,628				
1934.....	36	18,106	13,768,278	33,132,480	61,306,490				
1935.....	35	18,121	13,206,265	33,689,873	59,378,664				
1936.....	35	17,910	14,218,231	37,042,911	65,635,365				
1937.....	36	19,160	16,350,956	42,063,654	72,113,878				
1938.....	37	18,049	14,639,317	29,902,346	57,055,615				
1939.....	36	19,723	16,733,206	35,527,356	70,385,460				
1940.....	37	23,616	23,110,839	53,958,165	103,389,868				
1941.....	39	26,375	27,178,142	69,284,679	128,421,012				
1942.....	40	25,796	29,304,427	80,629,998	141,899,520				
1943.....	40	23,526	28,146,211	80,663,290	126,879,874				
1944.....	41	21,900	27,865,543	66,948,167	116,707,311				
1945.....	41	21,646	28,020,333	66,528,980	114,682,802				
1946.....	41	20,662	29,090,343	62,495,630	109,828,450				
1947.....	45	24,089	35,444,413	99,599,159	158,272,431				
1948.....	47	24,813	45,955,981	119,738,802	203,446,901				
1949									
Canada	53	25,178	49,363,696	124,685,279	211,384,517				
Quebec	19	16,262	31,494,809	84,223,774	138,702,495				
Other Provinces ²	34	8,916	17,868,887	40,461,505	72,682,022				

1. Includes oilcloths and linoleums.

2. Other provinces include: Ontario, 30 establishments; New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

TABLE 11. Principal Statistics, 1928 to 1951 — Concluded

Year and Province	Estab-	Em-	Salaries	Cost of	Gross
	lish-	ployees	and wages	materials	value of
	No.	No.	\$	\$	\$
1950					
Canada	51	26,967	55,220,043	157,835,813	257,383,892
Quebec	18	17,847	36,493,952	108,744,660	171,168,377
Other Provinces ¹	33	9,120	18,726,091	49,091,153	86,215,515
1951					
Canada	54	27,632	58,734,833	172,443,466	273,651,120
Quebec	21	18,161	37,396,638	117,210,947	182,144,774
Other Provinces ¹	33	9,471	21,338,195	55,232,519	91,506,346

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

TABLE 12. Comparison of Principal Statistics, 1950 and 1951

Items		1950	1951	+ Increase - Decrease
Establishments reporting	No.	51	54	+ 3
Employees on salaries:				
Total	No.	2,270	2,243	- 27
Male	"	1,424	1,327	- 97
Female	"	846	916	+ 70
Total salaries	\$	7,283,076	8,265,512	+ 982,436
Employees on wages:				
Monthly average	No.	24,697	25,389	+ 692
Male	"	15,771	16,376	+ 605
Female	"	8,926	9,013	+ 87
Total wages	\$	47,936,967	50,469,321	+ 2,532,354
Cost of fuel and electricity	\$	4,238,517	4,049,203	- 189,314
Cost of materials used	\$	157,835,813	172,443,466	+ 14,607,653
Gross value of production	\$	257,383,892	273,651,120	+ 16,267,228

TABLE 13A. Products Made by the Cotton Yarn and Cloth Industry, 1951

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey ¹	71,936,158	207,078,972	68,796,159
Bleached	11,068,654	42,285,529	14,806,760
Printed and painted	9,971,714	42,182,171	14,112,654
Piece dyed	16,152,103	56,473,077	26,367,663
Yarn and stock dyed	19,911,437	54,023,424	22,027,879
Pillow cotton	331,817	1,013,128	431,922
Bed sheeting	7,279,276	11,447,315	7,735,534
Towelling	932,754	3,765,269	1,171,800
Tapestries and other upholstering materials	2,278,534	1,984,366	4,382,866
All other fabrics including drapery and damask	2,677,761	4,209,171	4,022,934
Total	142,540,208	424,462,422	163,856,171

1. It should be noted that in 1951 a total of 116,933,376 yards of this grey cotton went to other mills for further processing.

TABLE 13A. Products Made by the Cotton Yarn and Cloth Industry, 1951 - Concluded

Principal Products	Quantity	Selling value at factory
		\$
Woven goods:		
Tire fabrics	pounds	31,705,148
Quilts, bedspreads, etc.:		
All cotton	dozen	17,945
Other	—	—
Pillowslips and sheets	—	—
Towels:		
Terry	dozen	1,144,887
Plain	"	190,945
Huck	"	195,247
Terry bath mats	"	2,509
Terry face cloths	"	724,183
Other Terry woven goods	yard	448,655
Blankets:		
All cotton and cotton mixtures, including crib	pr.	2,927,524
Other woven goods	—	—
Total woven goods	—	49,055,667
Yarns spun for sale:		
All cotton:		
Grey, knitting	pounds	17,161,012
" , other singles	"	8,227,038
" , other plied	"	13,723,588
Bleached, knitting	"	505,618
" , other	"	279,729
Coloured, knitting	"	3,579,968
" , other	"	1,883,034
All other	"	3,278,546
Cotton and wool mixed:		
Grey	"	426,627
Bleached and coloured	"	33,878
Spun rayon	"	513,492
Mixtures with spun rayon	"	531,755
All other yarns	"	503,602
Wrapping twine	"	3,359,442
Other twines, lines, rope and cordage	"	2,933,764
Cotton waste sold	"	25,388,851
All other products	—	—
Custom processing receipts	—	—
Total all products	—	273,631,120

TABLE 13B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 1951¹

Item	Net yardage	Item	Net yardage
1. Corduroy	2	13. Drills and twills	41,058,029
2. Bedsheeting	10,277,982	14. Flannels and flannelettes (napped)	22,330,345
3. Pillow cotton	1,013,128	15. Denim	14,581,425
4. Towelling	2,595,936	16. Cottonade, pants covers	3,384,240
5. Fine yarn fabrics (chiefly combed)	12,390,162	17. Chambray, shirting covers	2,425,662
6. Marquisettes (combed and carded)	3,089,443	18. Yarn dyed ticking	4,210,987
7. Plied yarn ducks - Army	8,615,663	19. Other yarn dyed	1,451,357
8. Plied yarn ducks - Numbered	5,335,252	Total	301,335,509³
9. Single and double filling ducks	7,496,883		
10. Tobacco and cheese cloth	7,526,072		
11. Coarse goods and industrial sheetings	66,454,596		
12. Print cloth types	87,098,347		

1. Includes grey, bleached, printed, and painted, piece dyed and stock dyed fabrics less duplicating figure of 116,933,376 yds. See Table 13A.

2. Included with Item 16, Cottonade.

3. Of this total, 9,479,723 yards were produced from imported grey fabrics.

TABLE 14. Total Yarns Spun, 1951

	Pounds			
	Under 20's	20's to 39's	40's to 59's	60's and finer
All cotton	138,150,850	51,259,125	3,908,343	352,093
Spun rayon (including spun rayon mixtures)	582,376	860,870	—	—
All other	1,810,987	266,721	553,679	—
Total	140,544,213	52,386,716	4,462,022	352,093

Note. Includes yarn spun for sale as given in Table 13A and yarn spun for use in the establishment reporting, or as custom work.

TABLE 15. Materials Used, 1951

Principal materials	Quantity	Cost value at factory
Fibres:		\$
Cotton raw	pounds	212,686,912
Cotton waste	"	9,429,171
Wool, raw, wool-tops, waste, etc.	"	469,311
Rayon staple fibre	"	2,937,624
All other fibres	"	517,081
Yarns, Canadian, not made by plant reporting:		
All cotton:		
Grey	"	12,294,709
Coloured.....	"	1,241,725
All other.....	"	44,958
Synthetic (continuous filament)	"	11,043,550
Spun rayon (including spun rayon mixtures)	"	207,609
Other.....	"	734,455
Yarns, imported:		
Grey and bleached cotton	"	1,013,239
Mercerized and coloured cotton	"	61,891
Synthetic (continuous filament)	"	5,137,725
Other yarns	"	284,228
Fabrics, Canadian, not made by plant reporting:		
All cotton, grey.....	pounds yards	32,016,126 116,933,376
Other.....	yards	3,874,926
		26,816,640
		725,450

TABLE 15. Materials Used, 1951 — Concluded

Principal materials	Quantity	Cost value at factory
Fabrics, imported:		\$
All cotton, grey	2,406,551	
pounds or yards	9,479,723	{ 2,914,086
Rubber yarn (bare and covered)	pounds	
Thread (cotton)	"	— { 106,593
Starch and sizing materials	"	12,355,911 { 1,224,070
Chemicals, dyestuffs and oils	—	— { 4,260,891
Spools, tubes and cones of paper	—	— { 395,745
All other materials and supplies	—	— { 5,182,824
Processing and finishing by other mills	—	— { 1,052,595
Packing and shipping materials	—	— { 1,708,016
Total	—	172,443,466

TABLE 16. Provincial Distribution of Employees by Sex and Remuneration, 1950 and 1951

	Quebec		Ontario		Other provinces		Canada	
	1950	1951	1950	1951	1950	1951	1950	1951
Salaried employees:								
Total	No.	1,565	1,492	660	652	45	99	2,270
Male	"	1,002	887	395	378	27	62	1,424
Female	"	563	605	285	274	18	37	846
Total salaries \$		5,039,262	5,397,647	2,092,662	2,531,085	151,152	336,780	7,283,076
Wage-earners:								
Monthly average No.		16,282	16,669	7,284	7,408	1,131	1,312	24,697
Male	"	10,842	11,181	4,233	4,400	696	795	15,771
Female	"	5,440	5,488	3,051	3,008	435	517	8,926
Total wages.. \$		31,454,690	31,998,991	14,221,132	15,723,224	2,261,145	2,747,106	47,936,967
All employees:								
Total	No.	17,847	18,161	7,944	8,060	1,176	1,411	26,967
Male	"	11,844	12,068	4,628	4,778	723	857	17,195
Female	"	6,003	6,093	3,316	3,282	453	554	9,929
Total salaries and wages.. \$		36,493,952	37,396,638	16,313,794	18,254,309	2,412,297	3,083,886	55,220,043
								58,734,833

THE TEXTILE INDUSTRIES

TABLE 17. Monthly Employment of Wage-earners, 1949 to 1951

	1949			1950			1951		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number									
January	15,138	9,230	24,368	15,508	8,905	24,413	16,958	9,539	26,497
February	15,334	9,190	24,524	15,718	8,957	24,675	16,869	9,501	26,370
March	15,173	9,135	24,308	15,762	8,956	24,718	17,177	9,523	26,700
April	14,875	8,810	23,685	15,538	8,794	24,332	17,232	9,448	26,680
May	13,650	8,085	21,735	15,218	8,561	23,779	17,304	9,460	26,764
June	13,666	8,069	21,735	15,197	8,699	23,896	16,672	9,145	25,817
July	14,011	8,490	22,501	15,442	8,436	23,878	16,223	8,611	24,834
August	13,536	8,541	22,077	15,707	8,768	24,475	15,871	8,647	24,518
September	13,811	8,238	22,049	16,040	9,078	25,118	15,734	8,628	24,362
October	14,515	8,550	23,065	16,208	9,263	25,471	15,619	8,601	24,220
November	14,717	8,626	23,343	16,398	9,369	25,767	15,722	8,650	24,372
December	14,853	8,605	23,458	16,208	9,275	25,483	15,016	8,351	23,367
Monthly Average	14,443	8,634	23,077	15,771	8,926	24,697	16,376	9,013	25,389

TABLE 18. Machinery, Equipment and Spinning Hours, 1951

	Number	
	Auto-matic	Non-automatic
Cards in place		4,641
Spindles in place:		
Spinning (frame)		1,039,434
Spinning (mule)		16,790
Twisting and doubling		137,458
Looms in place:		
From 28 to 32 inches wide	936	57
From 33 to 36 inches wide	839	3
From 37 to 41 inches wide	4,588	4
From 42 to 46 inches wide	6,775	40
From 47 to 68 inches wide	4,211	167
From 69 to 90 inches wide	1,191	194
More than 90 inches wide	588	58
Total looms in place	19,128	523
Number		
Narrow fabric looms		70
Jacquard machines in place on above looms		657
Dobbies in place on above looms		1,793
Possible spinning spindle hours for the year, estimated on a normal single shift basis:		
Mule	23,662,080	
Frame	2,221,674,141	
Actual spinning spindle hours during the year:		
Mule	35,771,585	
Frame	4,055,268,679	

SECTION 3. THE COTTON THREAD INDUSTRY, 1951

In 1951 there were two extra establishments in the cotton thread industry and employment as well as gross value of production showed an increase. However, activity in the industry declined steadily during the last three quarters of the year. For the year as a whole production reached a value of \$11,171,408 compared with \$10,574,641 in 1950, an increase of \$596,767 or 5.6 per cent. Employment advanced from 831 to 864 over the two years and salaries and wages were up from \$1,634,204 in 1950 to \$1,892,580 in 1951. The cost of materials increased during the same period from \$5,084,454 to \$5,745,017. Of the eight establishments in this industry, 6 were located in Quebec and 2 in Ontario in 1951.

Thread is the only significant item of production in this industry. In 1951 it was valued at \$11,133,504 compared with \$10,493,421 in 1950.

Cotton and synthetic yarns were the principal materials used. In 1951, 2,518,132 pounds worth \$5,132,792 were consumed, compared with 2,329,408 pounds worth \$4,480,762 in 1950.

The industry gave a large share of employment to women, female wage-earners accounting for 513 out of a total monthly average of 691 wage-earners or 74 per cent. The monthly employment of wage-earners showed a steady decrease after the first quarter of the year, dropping from 752 in March to a low of 602 in December.

TABLE 19. Principal Statistics, 1926 to 1951

Year	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1926	5	774	686,858	2,360,350	4,538,217
1927	5	778	717,872	2,094,749	4,640,536
1928	5	752	688,355	1,969,340	4,464,981
1929	6	780	689,239	2,025,955	4,321,584
1930	7	696	638,915	1,577,661	3,816,868
1931	5	650	612,938	1,299,332	3,308,520
1932	5	648	596,037	1,110,383	3,186,524
1933	6	651	594,889	1,096,062	3,294,444
1934	5	613	635,849	1,545,885	3,809,408
1935	5	696	632,564	1,558,525	3,675,177
1936	5	774	739,227	1,502,341	3,411,208
1937	5	780	758,828	1,731,015	3,825,222
1938	5	748	725,555	5,515,279	3,521,296
1939	6	760	748,842	1,550,530	3,557,905
1940	5	848	867,452	2,259,283	4,721,302
1941	7	926	1,032,007	2,749,363	5,692,172
1942	7	933	1,099,682	3,172,384	6,182,178
1943	7	970	1,129,598	3,345,189	6,332,525
1944	7	905	1,094,570	3,381,739	5,876,095
1945	7	903	1,103,985	3,363,305	5,579,538
1946	7	927	1,144,283	3,460,966	5,942,577
1947	7	956	1,337,635	4,164,635	7,028,377
1948	6	1,036	1,653,033	5,142,587	8,906,705
1949	6	883	1,551,421	5,325,619	9,053,634
1950	6	831	1,634,204	5,084,454	10,574,641
1951	8	864	1,892,580	5,745,017	11,171,408

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.

THE TEXTILE INDUSTRIES

TABLE 20. Comparison of Principal Statistics, 1950 and 1951

Items		1950	1951	+ Increase - Decrease
Establishments reporting	No.	6	8	+ 2
Employees on salaries:				
Total	No.	166	173	+ 7
Male	No.	105	111	+ 6
Female	No.	61	62	+ 1
Total salaries	\$	547,366	658,697	+111,331
Employees on wages:				
Monthly average	No.	665	691	+ 26
Male	No.	174	178	+ 4
Female	No.	491	513	+ 22
Total wages	\$	1,086,838	1,233,883	+147,045
Cost of fuel and electricity	\$	102,836	101,455	- 1,381
Cost of materials used	\$	5,084,454	5,745,017	+660,563
Gross value of production	\$	10,574,641	11,171,408	+596,767

TABLE 21. Employees by Sex and Remuneration, 1950 and 1951

		1950	1951
Salaried employees:			
Total	No.	166	173
Male	No.	105	111
Female	No.	61	62
Total salaries	\$	547,366	658,697
Wage-earners:			
Monthly average	No.	665	691
Male	No.	174	178
Female	No.	491	513
Total wages	\$	1,086,838	1,233,883
All employees:			
Total	No.	831	864
Male	No.	279	289
Female	No.	552	575
Total salaries and wages	\$	1,634,204	1,892,580

TABLE 22. Monthly Employment of Wage-earners, 1949 to 1951

	1949			1950			1951		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number									
January	202	666	868	170	459	629	187	564	751
February	196	672	868	171	464	635	190	562	752
March	194	645	839	170	451	621	187	565	752
April	193	615	808	170	455	625	189	562	751
May	184	586	770	174	460	634	182	554	736
June	172	526	698	175	456	631	180	534	714
July	169	492	661	174	460	634	178	519	697
August	166	483	649	171	475	646	174	487	661
September	165	451	616	180	531	711	170	471	641
October	165	456	621	184	558	742	164	454	618
November	165	449	614	181	562	743	167	450	617
December	168	459	627	183	556	739	162	440	602
Monthly average	183	537	720	174	491	665	178	513	691

SECTION 4. MISCELLANEOUS COTTON GOODS INDUSTRY, 1951

In 1951 there were 13 establishments in the miscellaneous cotton goods industry compared with 10 in 1950. Gross value of production increased from \$8,636,864 in 1950 to \$12,462,557 in 1951, a monetary advance of \$3,825,693 or 44 per cent. There were 63 additional employees in 1951 and salaries and wages were up by 18 per cent reaching \$1,922,192 in 1951. The cost of materials rose from \$5,441,006 in 1950 to \$8,342,900 in 1951, an increase of \$2,901,894 or 53 per cent.

The thirteen establishments in this industry comprised 7 in Quebec, 5 in Ontario and 1 in British Columbia. Ontario reported a gross production of \$8,785,312 from materials costing \$5,902,697 and thus accounted for 70 per cent of production and 71 per cent of materials used. Ontario also dominated with 70 per cent of employees, 488 out of 695 and 74 per cent of salaries and wages paid, \$1,428,290 out of a total of \$1,922,192. A part from one small firm in British Columbia the balance of production and employment was accounted for by Quebec.

Most of the articles of production in this industry cannot be separately specified without divulging information concerning the operation of less than three establishments. The largest item produced was batts, batting and wadding, including automobile batts and this amounted to \$4,450,677. Waste cotton

and flock amounted to \$1,395,241 and wool and other waste was valued at \$3,045,270. Cotton felt was valued at \$1,654,456. The balance was made up of such items as jute and jute padding, cotton yarn, cotton padding, bagging, rags and a number of miscellaneous products.

Of the materials used, cotton waste amounted to 15,604,100 pounds valued at \$2,269,357. Wool waste was consumed to the extent of 7,001,775 pounds valued at \$742,040 and cotton and wool waste mixed was consumed to the extent of 17,133,107 pounds valued at \$2,497,904. Cotton linters consumed were valued at \$515,645, burlap at \$255,990 and rags, clippings, millends, etc. at \$453,713. Other materials used consisted of scrap bagging cheese cloth, felt, sisal, thread, etc.

Three of the thirteen establishments, each with a value of production exceeding one million dollars, accounted for \$8,107,968 or 65 per cent of the gross value of production and with 459 employees these same firms accounted for 66 per cent of total employment. Of the ten remaining firms, four had a value of production that ranged between \$500,000 and \$1,000,000. Employment in the industry showed some seasonal variation with a high of 698 wage-earners in April and a low of 504 in October.

TABLE 23. Principal Statistics, 1926 to 1951

Year and Provinces	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1926	16	323	280,982	985,746	1,524,106
1927	18	389	316,157	1,099,234	1,697,273
1928	21	460	364,915	1,231,922	2,013,074
1929	23	517	472,976	1,261,764	2,159,568
1930	22	439	394,181	943,511	1,648,424
1931	34	796	661,608	1,379,166	2,535,087
1932	36	751	560,679	1,022,608	1,979,361
1933	41	804	547,535	1,230,342	2,175,277
1934	41	898	622,401	1,602,028	2,776,271
1935	44	988	764,972	1,707,133	3,132,642
1936	45	1,105	860,857	2,075,735	3,728,057
1937	48	1,225	942,852	2,389,533	4,317,370
1938	45	1,172	922,338	2,173,819	3,827,356
1939	46	1,330	1,075,292	2,530,828	4,516,322
1940	45	994	781,485	2,544,848	3,930,767
1941	52	1,623	1,424,719	4,529,384	7,070,450
1942	75	1,926	1,772,177	5,648,558	8,788,916
1943	81	1,818	1,884,722	5,204,156	8,686,629
1944	85	1,863	2,005,786	5,373,811	8,917,048
1945	95	2,207	2,473,751	6,481,509	11,015,368

TABLE 23. Principal Statistics, 1926 to 1951 — Concluded

Year and Provinces	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					No. No. \$ \$
1946.....		116	2,528	3,085,370	9,591,190
1947.....		124	2,368	3,192,112	9,208,119
1948.....		121	2,436	3,611,628	9,556,144
1949 ¹		10	600	1,391,039	4,321,310
1950					
Canada		10	632	1,627,210	5,441,006
Ontario		4	463	1,253,657	4,198,334
Quebec and British Columbia		6	169	373,553	1,242,672
1951					
Canada		13	695	1,922,192	8,342,900
Ontario		5	488	1,428,290	5,902,697
Quebec and British Columbia		8	207	493,902	2,440,203
1951					

1. The Miscellaneous Cotton Goods Industry, 1949 is in no way comparable to the classification of previous years. The new industry is based on the Standard Industrial Classification adopted in 1949.

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 24. Employees, Salaries and Wages by Provinces, 1950 and 1951

	1950			1951		
	Ontario	Quebec and British Columbia	Canada	Ontario	Quebec and British Columbia	Canada
Salaried employees:						
Total	No. 35	26	61	No. 36	34	70
Male	No. 28	20	48	No. 30	26	56
Female	No. 7	6	13	No. 6	8	14
Total salaries	\$ 231,088	110,995	342,083	244,930	164,001	408,931
Wage-earners:						
Monthly average	No. 428	143	571	No. 452	173	625
Male	No. 336	130	466	No. 355	158	513
Female	No. 92	13	105	No. 97	15	112
Total wages	\$ 1,022,569	262,558	1,283,127	1,183,360	329,901	1,513,261
All employees:						
Total	No. 463	169	632	No. 488	207	695
Male	No. 364	150	514	No. 385	184	569
Female	No. 99	19	118	No. 103	23	126
Total salaries and wages	\$ 1,253,657	373,553	1,627,210	1,428,290	493,902	1,922,192

TABLE 25. Monthly Employment of Wage-earners, 1950 and 1951

	1950			1951		
	Male	Female	Total	Male	Female	Total
Number						
January.....	435	95	530	515	120	635
February.....	441	98	539	538	127	665
March	441	100	541	569	126	695
April	454	94	548	573	125	698
May	452	98	550	559	125	684
June	462	103	565	551	131	682
July.....	457	104	561	532	115	647
August	472	109	581	516	109	625
September.....	469	105	474	480	98	578
October.....	490	112	602	424	80	504
November	500	116	616	459	97	556
December	504	114	618	435	98	533
Monthly averages	466	105	571	513	112	625

TABLE 26. Principal Statistics of the Miscellaneous Cotton Goods Industry, Grouped According to the Size of Establishments, 1950 and 1951

Establishments having a production of	Establish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					\$
1950					
Under \$25,000	—	—	—	—	—
\$25,000-\$ 49,999	—	—	—	—	—
\$50,000-\$ 99,999	1	187	417,375	1,500,517	2,520,978
\$100,000-\$499,999	4				
\$500,000-\$999,999	2				
\$1,000,000 and over	3				
Total	10	632	1,627,210	5,441,006	8,636,864
1951					
Under \$25,000	—	—	—	—	—
\$25,000-\$ 49,999	—	—	—	—	—
\$50,000-\$ 99,999	2	92	206,290	858,139	1,299,902
\$100,000-\$499,999	4				
\$500,000-\$999,999	4				
\$1,000,000-and over	3	459	1,360,445	5,389,880	8,107,968
Total	13	695	1,922,192	8,342,900	12,462,557

List of Firms in the Cotton Yarn and Cloth Industries, 1951

Name	Address
Nova Scotia:	
Cosmos Imperial Mills Limited.....	Water Street, Yarmouth
New Brunswick:	
Canadian Cottons, Limited.....	Marysville
Cornwall & York Cotton Mills Co. Ltd.	Albion Street, Saint John
Quebec:	
Acadian Bobinet Co. Ltd.	67 - 5th Ave., Iberville
Au Terroir Enrg.	Ste-Madeleine
Canadian Corduroy's Limited	St. Hyacinthe
Dominion Textile Co. Ltd., (Cotton Mill)	Magog
Dominion Textile Co. Ltd., (Print Works)	Magog
Dominion Textile Company, Ltd.	Montmorency Village
Dominion Textile Company, Ltd., (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, 3., Montreal
Dominion Textile Company, Ltd., (Sherbrooke Branch)	Sherbrooke
Drummondville Cotton Company, Ltd.	P.O. Box 459, Drummondville
Esmond Mills, Ltd., The	225 St. Charles Street, Granby
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe
Montreal Cottons, Ltd., The	Dufferin Road, Valleyfield
Olympia Corduroy Limited.	360 Cowie St., Granby
Rubyco Mills Ltd.	4530 Clark St., Montreal
Wabasso Cotton Co. Ltd.	6th Ave., Grand'Mère
Wabasso Cotton Company, Ltd.	Shawinigan Falls
Wabasso Cotton Company, Ltd., (Mercerising Division)	768 St. Maurice, 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., (Stormont Mill)	Cornwall
Canadian Cottons, Ltd., (Ontario Mill)	429 James Street N., Hamilton
Canbri Manufacturing Co. Ltd.	Ajax
Cosmos Imperial Mills, Ltd.	Sherman Ave. N., Hamilton
Curl Brothers Textiles (Canada)	334 Lauder Avenue, Toronto
Dominion Fabrics, Ltd.	Dunnville
Dominion Rubber Co. l.td., (Textile Division)	Kitchener
Dominion Yarns Limited	Welland
Firestone Textiles Ltd.	Woodstock
Glendale Spinning Mills, Ltd.	Glendale Avenue, Hamilton
Glengarry Cottons Ltd.	425 Fourth St. W., Cornwall
Grand Valley Textiles, Ltd.	485 Dundas Street, Galt
Hamilton Cotton Co. Ltd., The	Dundas

List of Firms in the Cotton Yarn and Cloth Industries, 1951 — Concluded

Name	Address
Ontario — Concluded:	
Hamilton Cotton Company, Ltd., The	304 Mary Street N., Hamilton
La France Textiles Ltd.	Woodstock
Lancaster Weaving Mills Ltd.	Kitchener
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.....	310 St. Helens Ave., Toronto
Trent Cotton Company, Ltd.	Trenton
Woods Manufacturing Co. Ltd., (Empire Cotton Division)	Welland
Zephyr Textiles Ltd. (Textile Industries Division)	Guelph
British Columbia:	
Lulu Island Textile Ltd.	930 Railway Ave., Steveston

List of Firms in the Cotton Thread Industry, 1951

Name	Address
Quebec:	
Alba Threads Limited	8600 de l'Epée Ave., Montreal
Canadian Spool Cotton Company	421 Pie IX Boulevard, Montreal
Independent Thread Mills	426 St. Helen St., Montreal
Marlen Threads Limited.....	222 Mount Royal E., Montreal
Middlesex Manufacturing Co.	410 Lagauchetière St. W., Montreal
National Thread Limited	250-10th Ave., Sherbrooke
Ontario:	
Bell Thread Company, Ltd., The	Cor. Huron St. & Minto Ave., Hamilton
Eaton, The T., Company, Ltd.	190 Yonge St., Toronto

List of Firms in the Miscellaneous Cotton Textiles Industries, 1951

Name	Address
Quebec:	
Allied Flock & Felt Inc.....	5370 Côte St. Paul Rd., Montreal
Dominion Wadding Co. Ltd.	120 Vinet St., Montreal
Leigh Textiles (Canada) Limited	280 Marlen Ave. E., Montreal
London Felt Mfg. Co. Ltd.	120 Grey Nun St., Montreal
London Waste Mfg. Co. Ltd.	988 Clarke St., Montreal
Martin Cotton & Waste Mfg.	5660 Franchère St., 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.	1700 Langlois Ave., Windsor
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

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010754401