

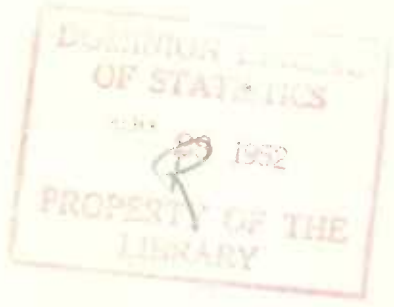
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SYNTHETIC TEXTILES AND SILK INDUSTRY  
1950



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## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group VIII, 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, 50¢.

### **Textiles, Except Clothing**

- B General Review, 25¢.
- C The Cotton Textile Industry, 40¢.
- D The Woollen Textile Industries, 40¢.
- 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, 40¢.
- N The Women's and Children's Factory Clothing Industries, 40¢.
- O The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries, 35¢.
- 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¢.

# SYNTHETIC TEXTILES AND SILK INDUSTRY

1950

In 1950 synthetic textiles established new record outputs with production at \$147,047,995 and employment at 17,955, representing gains of 18 per cent and 7 per cent respectively over the very high levels of the previous year. The reasons lay in the shortages of natural fibres, the current defence emergency, the relative stability of prices and availability of synthetic fibres combined with new achievements in the successful blending of natural and man-made fibres. Developments in Canada were typical of the world picture; consumption of rayon, for example, is up by 50 per cent over the past few years and production of rayon now accounts for approximately one-fifth of total world textile fibres.

The same circumstances that have brought so much pressure on the supplies of natural fibres are now placing synthetics in a very tight situation. Rayon prices have been caught in the general price trend with increased costs of labour, pulp, chemicals and machinery each playing a part. Salaries and wages rose by 11 per cent over the past year and reached \$40,111,600 in 1950. The industry's cost of materials rose from \$45,217,912 in 1949 to \$55,518,508 in 1950, a gain of \$10,300,596 or 23 per cent. The supply situation is most acute in the case of rayon staple fibre where additional demand is being felt for the production of new wool-rayon mixtures in such items as suitings, overcoatings, blankets and carpets. New demand is growing with the development of "engineered" textiles to make products shrinkproof, waterproof, moth proof and wrinkle proof. Production of new kinds of staple fibre fabrics of the gabardine type for men's and women's wear has increased substantially. The drapery, upholstery and other trades have greatly increased their consumption of staple and filament cloths. Better quality dress materials have been produced in large quantities and output of warp knitted fabrics for blouses, lingerie, etc. has expanded.

The 47 establishments in the Canadian industry operated at much higher levels of activity in the fourth quarter of 1950 than in the first two quarters and employment of wage-earners climbed steadily from 14,059 in May to 15,331 in December. Imports and exports grew rapidly toward the end of 1950 but in some cases not sufficiently to balance low levels of activity in the first half of the year. Exports of synthetic fabrics grew from 752,157 yards in 1949 to 2,204,063 yards in 1950 and the value of synthetic thread and yarn exported grew from \$844,445 in 1949 to \$2,878,969 in 1950. However, the imports of silk and synthetic fibres, yarns and fabrics together were down in value from \$31,807,760 in 1949 to \$24,335,423 in 1950. Loose fibres in staple lengths were down from 10,059,641 pounds to 5,673,656 pounds and

synthetic woven fabric was down from 4,705,303 pounds to 2,505,394 pounds.

In marked contrast to imports, the production of woven fabrics by the industry, which accounted for 60 per cent of its output, increased from 108,735,406 yards valued at \$81,615,244 in 1949 to 116,241,768 yards valued at \$88,544,409 in 1950. Fabrics of continuous filament rayon yarn showed a slight increase in quantity from 72,368,794 yards in 1949 to 74,705,986 yards in 1950. However, fabrics of continuous filament nylon yarn grew from 1,938,757 yards valued at \$1,681,602 in 1949 to 4,200,609 yards valued at \$4,635,259 in 1950. Fabrics of spun rayon increased from 17,405,514 yards in 1949 to 20,992,616 yards in 1950. The production of continuous filament synthetic yarn mixtures showed a decrease from 7,297,714 yards in 1949 to 4,228,143 yards in 1950 and the production of spun rayon mixtures was up from 6,587,878 yards in 1949 to 8,338,751 yards in 1950.

Purchased yarn was consumed by the industry in 1950 in the following quantities: continuous filament viscose, acetate and bemberg, 13,805,375 pounds worth \$12,675,087; spun rayon (including spun rayon mixtures), 4,278,055 pounds worth \$3,507,055; nylon 822,823 pounds worth \$2,632,729 and cotton 2,221,561 pounds worth \$1,904,029. Purchases of rayon staple fibre were reported to the extent of 12,940,375 pounds having a value of \$4,757,895 in 1950 compared with 8,959,674 pounds at \$3,229,509 the previous year. A growing degree of processing and integration of the industry in Canada was reflected in the value of chemicals and dyestuffs at \$7,745,748 compared with \$5,244,341 in 1949.

Canada is dependent on foreign sources for approximately 87 per cent of its total of all kinds of apparel-type fibre requirements and is consequently particularly vulnerable in a world where these fibres are in short supply. This may be illustrated by the fact that some Canadian mills have been forced to pay up to 80 cents per pound for a type of staple costing not much more than 40 cents per pound in Canada. The current situation gives unusual importance to the long-term expansion plans of Canadian producers. Enlarged capacities of synthetic fibres are economically interesting because Canadian agricultural and labour resources are to a large extent unsuited to the production of natural fibres. Not only will greater production of synthetic fibres assist in the alleviation of existing fibre shortages but it will also tend to strengthen the national economy in one of its most vulnerable aspects. Increased domestic output of synthetics will also add to the wealth of the country through the greater utilization of indigenous resources such as wood, petroleum, natural gas, coal and grain and by the processing of domestic raw materials to a greater extent.

TABLE 1. Principal Statistics, Representative Years, 1923 to 1950

Year	Establishments	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	No.	\$	\$	\$
1923	7	1,457	1,224,036	2,677,229	5,044,968
1929	23	4,372	3,825,796	6,091,124	14,476,080
1932	24	7,036	5,756,865	7,858,104	19,864,843
1935	33	10,088	8,371,037	10,946,739	28,045,340
1937	29	10,246	9,099,437	10,453,196	27,871,292
1938	28	8,922	8,147,841	8,882,157	23,871,992
1939	26	8,221	7,972,404	9,872,472	25,440,527
1940	27	8,512	8,757,474	11,662,908	31,207,809
1941	30	10,140	11,005,770	15,855,842	41,549,845
1942	33	11,088	13,039,579	18,339,710	48,055,557
1943	33	10,920	13,714,158	19,454,469	50,440,088
1944	32	11,315	14,963,589	19,824,898	52,367,357
1945	33	11,950	16,187,441	20,198,948	55,118,613
1946	36	13,100	18,890,121	24,099,473	65,521,067
1947	40	14,728	24,284,463	32,659,919	84,869,922
1948	45	16,097	30,738,856	41,178,371	107,141,830
1949					
Canada	48	16,828	36,121,584	45,217,912	124,125,414
Quebec	36	12,399	25,732,270	32,223,166	88,935,331
Ontario and New Brunswick	12	4,429	10,389,314	12,994,746	35,190,083
1950					
Canada	47	17,955	40,111,600	55,518,508	147,047,995
Quebec	34	13,027	28,431,782	37,275,202	98,603,297
Ontario and New Brunswick	13	4,928	11,679,818	18,243,306	48,444,698

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 2. Comparison of Principal Statistics, 1949 and 1950

Items	1949	1950	+ Increase - Decrease
Establishments reporting	No. 48	47	- 1
Employees on salaries:			
Total	No. 2,650	3,333	+ 683
Male	No. 1,837	2,233	+ 396
Female	No. 813	1,100	+ 287
Total salaries	\$ 8,303,242	10,623,124	+ 2,319,882
Employees on wages:			
Monthly average	No. 14,178	14,622	+ 444
Male	No. 9,796	10,342	+ 546
Female	No. 4,382	4,280	- 102
Total wages	\$ 27,818,342	29,488,476	+ 1,670,134
Cost of fuel and electricity	\$ 3,329,258	3,766,267	+ 437,009
Cost of materials used	\$ 45,217,912	55,518,508	+ 10,300,596
Gross value of production	\$ 124,125,414	147,047,995	+ 22,922,581

TABLE 3. Production, 1949 and 1950

Principal Products	Unit of Measure	1949		1950	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Woven Fabrics <sup>1</sup> :					
All silk and mixtures containing silk.....	Yd.	411,701	429,359	223,609	208,498
All continuous filament synthetic yarn:					
Rayon .....	"	72,368,794	50,277,044	74,705,986	49,674,103
Nylon .....	"	1,938,757	1,681,602	4,200,609	4,635,259
All spun rayon .....	"	17,405,514	12,718,596	20,992,616	17,882,083
All cotton .....	"	731,598	762,550	799,550	836,971
Continuous filament synthetic yarn mixtures	"	7,297,714	6,886,888	4,228,143	3,603,157
Spun rayon mixtures .....	"	6,587,878	6,984,577	8,338,751	8,151,968
All other woven fabrics .....	"	1,993,450	1,874,628	2,752,504	3,552,370
Knitted Fabrics .....	"	2	2	8,443,806	3,968,585
Yarn and thread:					
Synthetic singles .....	Lb.	18,029,365	18,473,245	23,705,425	24,825,823
Rayon, thrown .....	"	4,486,785	4,287,266	5,304,055	4,992,685
Nylon, thrown .....	"	1,413,410	4,646,829	1,336,665	5,603,797
Other, thrown .....	"	—	—		
Spun rayon, including mixtures .....	"	3,239,030	3,095,431	4,952,944	4,361,119
All other yarns .....	"	381,446	736,835	731,661	1,257,433
All other threads .....	"	—	840,162	—	747,008
Waste .....	"	1,118,644	302,237	1,342,745	417,709
All other products .....	—	—	6,757,197	—	8,117,006
Custom and commission work .....	—	—	3,370,968	—	4,212,421
<b>Total Value of Products .....</b>	—	—	<b>124,125,414</b>	—	<b>147,047,995</b>

1. For breakdown of woven fabrics by construction see Table 3A.

2. Included in "All Other Products".

Note. The items of production enumerated in the above table do not necessarily represent the entire output for the Dominion, as some of them are also manufactured in other industries, particularly in the Cotton Yarn and Cloth Industry. For the total Canadian production of broad woven synthetic fabrics see Table 5.

TABLE 3 (a). Woven Fabrics by Type and Construction, 1950

	Rayon—filament and spun, including mixtures	Nylon—filament and spun, including mixtures	All other	Total
	yd.	yd.	yd.	yd.
Dress fabrics .....	39,954,758	1,315,587	198,479	41,468,824
Lingerie fabrics .....	27,474,703	1,482,029	23,958	28,980,690
Lining fabrics .....	16,764,576	—	1	16,839,317
Neckwear fabrics .....	2,237,427	—	—	2,237,427
House furnishing fabrics .....	3,987,376	1	368,389	4,373,765
Other fabrics .....	19,170,779	1,414,299	1,756,667	22,341,745
<b>Total .....</b>	—	—	—	<b>116,241,768</b>

1. Included in total.

TABLE 4. Materials Used, 1949 and 1950

Principal Materials	1949		1950	
	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
	pound	\$	pound	\$
Silk, raw .....	31,855	93,405	37,172	120,997
Rayon staple fibre .....	8,959,674	3,229,509	12,940,375	4,757,895
Wool tops .....	1,124,869	1,768,760	1,565,777	2,613,457
Other raw stock .....	—	7,197,452	—	10,999,566
<b>Yarns:</b>				
Silk, real .....	55,624	155,682	45,355	143,099
Synthetic (continuous filament):				
Acetate rayon .....	5,639,450	5,516,772	5,526,574	5,231,459
Bemberg .....	1,316,020	1,303,855	1,864,024	1,646,087
Viscose rayon .....	7,919,669	6,951,587	6,414,777	5,797,541
Spun silk .....	3,237	10,611	1,211	3,872
Spun rayon (including spun rayon mixtures) .....	4,170,063	3,124,130	4,278,055	3,507,055
Nylon .....	488,512	1,539,572	822,823	2,632,729
Cotton .....	2,022,121	1,621,118	2,221,561	1,904,029
All other .....	283,145	589,803	275,429	554,875
Chemicals and dyestuffs .....	—	5,244,341	—	7,745,748
All other materials and supplies .....	—	2,123,816	—	2,282,372
Custom weaving, throwing, etc. ....	—	1,865,399	—	2,230,248
Dyeing and printing, charges .....	—	2,187,619	—	2,288,932
Packing and shipping materials .....	—	694,481	—	1,058,547
<b>Total Cost of Materials Used .....</b>	<b>—</b>	<b>45,217,912</b>	<b>—</b>	<b>55,518,508</b>

TABLE 5. Total Production of Broad Woven Synthetic Fabrics in All Industries

Year	Fabrics of Continuous Filament Synthetic Yarn <sup>1</sup>		Fabrics of Spun Rayon and Mixtures		Fabrics of Continuous Filament Synthetic Yarn Mixtures		Total Synthetic Fabrics	
	Yards	\$	Yards	\$	Yards	\$	Yards	\$
1938 .....	36,952,422	14,390,852	3,867,354	1,016,798	778,238	634,936	41,598,014	16,042,586
1939 .....	44,065,404	15,911,847	5,947,679	1,655,262	1,274,071	1,025,840	51,287,154	18,592,949
1940 .....	50,491,606	18,791,155	11,044,748	3,748,667	1,962,955	1,681,611	63,499,309	24,221,433
1941 .....	72,509,371	28,398,442	15,167,505	4,997,557	3,323,761	2,532,912	91,000,637	35,928,911
1942 .....	63,772,372	27,232,744	21,907,594	7,435,434	4,716,182	2,872,566	90,396,148	37,540,744
1943 .....	54,698,933	24,230,514	22,030,660	8,174,346	6,082,600	4,229,464	82,812,193	36,634,324
1944 .....	53,258,553	23,972,156	21,664,470	8,493,951	5,177,630	3,974,057	80,100,653	36,440,164
1945 .....	52,044,857	24,473,388	24,836,720	10,503,365	5,010,944	3,473,824	81,832,521	38,450,577
1946 .....	53,662,925	29,144,408	18,442,510	8,614,666	6,056,241	4,720,036	78,161,676	42,479,110
1947 .....	60,284,389	37,872,499	15,762,148	8,931,654	6,802,827	5,566,464	82,849,364	52,370,617
1948 .....	65,824,529	46,343,688	27,938,573	17,611,922	5,395,429	5,249,973	99,158,531	69,205,583
1949 .....	77,505,796	53,475,703	28,473,682	21,314,131	7,438,339	6,916,388	113,417,817	81,706,222

1. Including nylon.

TABLE 6. Imports of Silk and Synthetic Fibres, Yarns and Piece Goods

	1949		1950	
	Quantity	Value	Quantity	Value
		\$		\$
<b>Silk:</b>				
Raw silk and cocoons, not degummed .....	Lb. 128, 501	366, 274	137, 664	471, 317
Garnetted silk wastes, waste fabric and silk wastes, n.o.p. not including remnants nor mill ends .....	" 352	466	2, 171	2, 030
Yarn, thread, cord and twist .....	-	60, 140	-	21, 293
Bolting cloth, not made up .....	-	74, 140	-	120, 368
Knitted fabrics, silk .....	Lb. 358	506	110	580
Woven fabrics, silk, in the gum, not less than 20 inches in width, to be dyed and finished in Canada .....	Yd. -	-	30, 240	7, 845
Woven fabrics, silk, not to contain wool, not including fabrics in chief part by weight of synthetic yarn, n.o.p. ....	" 1, 054, 856	863, 750	438, 717	631, 693
Woven fabrics, silk, 26 inches in width or less, n.o.p. ....	" 13, 379	23, 807	6, 000	18, 653
Woven fabrics with cut pile, whether or not coated or impregnated, wholly or in part of silk or synthetic yarn, but not containing wool, n.o.p. ....	" 693, 363	1, 208, 130	1, 108, 348	1, 808, 497
Woven fabrics, not exceeding 12 inches in width, ribbons, silk .....	-	10, 051	-	22, 355
Woven fabrics, not made in Canada, silk or synthetic yarn, in the web, in lengths of not less than 5 yards, for neckties, scarves and mufflers .....	-	1, 930, 748	-	3, 292, 082
Umbrella covering fabrics, not made in Canada, with hemmed selvages, when imported in lengths of not less than ten yards each for umbrellas .....	-	191, 916	-	241, 793
<b>Synthetic Textiles:</b>				
Loose fibres in staple lengths, wholly of rayon or similar synthetic fibres, not more advanced than in the form of sliver, for the manufacture of spun yarns .....	Lb. 10, 059, 641	3, 420, 821	5, 673, 656	1, 873, 744
Rayon tops .....	" 80, 228	34, 986	387, 472	378, 567
Garnetted material and waste portions of unused fab- rics, filaments and loose fibres, n.o.p., not to in- clude remnants nor mill ends .....	" 991, 688	244, 568	1, 348, 865	499, 673
Yarns, rayon, acetate, singles, not coloured, not more than seven turns to the inch .....	" 2, 245, 200	2, 124, 504	1, 797, 928	1, 545, 871
Yarns, synthetic, singles, n.o.p., not coloured, not more than seven turns to the inch .....	" 2, 876, 958	2, 571, 949	2, 166, 334	1, 526, 622
Yarns, threads, cords or twist, rayon, and yarns, rayon, covered with metallic strip, produced from cellulose acetate .....	" 43, 503	80, 809	47, 771	94, 317
Yarns, threads, cords or twist, synthetic, and yarns synthetic, covered with metallic strip, n.o.p. ....	" 1, 632, 535	1, 547, 702	948, 870	1, 053, 830
Yarns, synthetic, not coloured, for cut pile fabrics ..	" 7, 179	6, 099	91, 058	102, 178
Yarns of synthetic fibres, produced from polyamides (nylon) .....	" 47, 671	224, 644	31, 677	156, 455
Yarns, synthetic, for tire fabric .....	" 4, 662, 369	2, 709, 987	4, 931, 325	2, 992, 530
Knitted fabrics of synthetic yarn .....	" 308, 883	654, 211	159, 904	334, 321
Woven fabric of synthetic yarn, not to contain wool, not including fabrics in chief part by weight of silk, n.o.p. ....	" 4, 705, 303	12, 794, 539	2, 505, 394	6, 324, 908
Woven fabrics, of synthetic yarn, not exceeding twelve inches in width, generally known as ribbons .....	" -	663, 013	-	813, 901
<b>Total .....</b>	<b>-</b>	<b>31, 807, 760</b>	<b>-</b>	<b>24, 335, 423</b>

TABLE 7. Exports of Synthetic Yarn and Fabrics

	1949		1950	
	Quantity	Value	Quantity	Value
	yds.	\$	yds.	\$
Synthetic thread and yarn .....	—	844,445	—	2,878,969
Fabrics of synthetic yarn .....	752,157	647,364	2,204,063	1,604,042

TABLE 8. Employees, by sex and remuneration

	Salaried Employees			Wage-earners (Monthly Averages)			Total Employees Salaries and Wages		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Total Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
1949									
Canada .....	1,837	813	8,303,242	9,796	4,382	27,818,342	11,633	5,195	36,121,584
Quebec .....	1,447	656	6,522,593	7,274	3,022	19,209,677	8,721	3,678	25,732,270
Ontario and New Brunswick	390	157	1,780,649	2,522	1,360	8,608,665	2,912	1,517	10,389,314
1950									
Canada .....	2,233	1,100	10,623,124	10,342	4,280	29,488,476	12,575	5,380	40,111,600
Quebec .....	1,653	836	8,083,763	7,647	2,891	20,348,019	9,300	3,727	28,431,782
Ontario and New Brunswick	580	264	2,539,361	2,695	1,389	9,140,457	3,275	1,653	11,679,818

TABLE 9. Monthly Employment of Wage-earners, 1948, 1949 and 1950

	1948			1949			1950		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	8,847	4,907	13,754	9,740	4,668	14,408	10,229	4,332	14,561
February .....	8,982	4,957	13,939	9,757	4,663	14,420	10,258	4,294	14,552
March .....	9,135	4,972	14,107	9,712	4,570	14,282	10,286	4,225	14,511
April .....	9,236	4,978	14,214	9,524	4,313	13,837	10,112	4,201	14,313
May .....	9,337	4,917	14,254	9,491	4,200	13,691	9,989	4,070	14,059
June .....	9,401	4,861	14,262	9,428	4,172	13,600	10,000	4,085	14,085
July .....	9,463	4,791	14,254	9,620	4,266	13,886	10,130	4,116	14,246
August .....	9,444	4,676	14,120	9,797	4,305	14,102	10,284	4,200	14,484
September .....	9,282	4,674	13,956	9,923	4,319	14,242	10,411	4,293	14,704
October .....	9,474	4,785	14,259	10,063	4,383	14,446	10,685	4,419	15,104
November .....	9,615	4,763	14,378	10,261	4,355	14,616	10,835	4,465	15,300
December .....	9,692	4,710	14,402	10,252	4,329	14,581	10,893	4,438	15,331
Monthly Average .....	9,298	4,836	14,134	9,796	4,382	14,178	10,342	4,280	14,622



TABLE 10. Size of Establishments, 1949 and 1950

Establishments having a Production of	Establishments	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	No.	\$	\$	\$
<b>1949</b>					
Under \$25,000 .....	—	—	—	—	—
\$25,000 to under \$100,000 .....	3	59	100,789	56,061	205,793
\$100,000 to under \$500,000 .....	16	778	1,558,873	1,424,035	3,829,227
\$500,000 to under \$1,000,000 .....	7	851	1,501,795	2,189,647	4,589,981
\$1,000,000 to under \$5,000,000 .....	16	4,301	8,485,896	16,971,860	33,160,772
\$5,000,000 and over .....	6	10,169	21,797,977	24,576,309	82,339,641
Head Offices .....	—	670	2,676,254	—	—
<b>Total .....</b>	<b>48</b>	<b>16,828</b>	<b>36,121,584</b>	<b>45,217,912</b>	<b>124,123,414</b>
<b>1950</b>					
Under \$25,000 .....	—	—	—	—	—
\$25,000 to under \$100,000 .....	4	98	185,950	88,914	301,317
\$100,000 to under \$500,000 .....	12	686	1,262,924	1,187,964	3,204,567
\$500,000 to under \$1,000,000 .....	8	756	1,657,877	3,096,213	5,755,402
\$1,000,000 to under \$5,000,000 .....	16	3,928	7,692,606	15,862,907	31,235,927
\$5,000,000 and over .....	7	11,503	25,762,665	35,282,510	106,550,782
Head Offices .....	—	984	3,549,578	—	—
<b>Total .....</b>	<b>47</b>	<b>17,955</b>	<b>40,111,600</b>	<b>55,518,508</b>	<b>147,047,995</b>

TABLE 11. Estimated Capital, Repair and Maintenance Expenditures, 1946-1950

Year	Capital Expenditures			Repair and Maintenance Expenditures			Capital, Repair and Maintenance Expenditures		
	Con-struction	Machinery and Equipment	Sub-total	Con-struction	Machinery and Equipment	Sub-total	Con-struction	Machinery and Equipment	Total
(Thousands of Dollars)									
1946 .....	4,237	7,720	11,957	3,805	—	3,805	8,042	7,720	15,762
1947 .....	4,115	10,041	14,156	524	3,501	4,025	4,639	13,542	18,181
1948 .....	2,201	12,339	14,540	610	4,495	5,105	2,811	16,834	19,645
1949 .....	1,792	10,361	12,153	514	4,873	5,387	2,306	15,234	17,540
1950 .....	2,274	9,345	11,619	642	6,600	7,242	2,916	15,945	18,861

TABLE 12. Mechanical Equipment, 1949 and 1950

	1949	1950
	No.	No.
<b>Spindles:</b>		
Throwing .....	124,990	120,518
Winding .....	32,804	29,402
Doubling and twisting .....	53,678	62,388
Spinning .....	256,345	258,630
Re-drawing .....	11,713	9,071
Reeling .....	2,463	3,225
Cone winding .....	16,430	16,828
Quill winding .....	11,744	13,027
All other .....	11,091	11,803
Warpers .....	156	155
Slashers .....	54	55
Cards .....	325	368
<b>Looms:</b>		
40 inches and under .....	6	121
41-48 inches .....	1,458	1,705
49-56 inches .....	4,051	3,715
57 inches and over .....	2,031	2,029
Velvet .....	60	60
Jacquard machines in place on the above looms .....	390	191
Dobbies in place on the above looms .....	5,182	5,573
Knitting machines .....	82	90
Braiding machines .....	2	2
Stretchers .....	3	8

List of Establishments in the Synthetic Textiles and Silk Industry, 1950

Name	Address
<b>New Brunswick:</b>	
Canadian Cottons Limited.....	Milltown
<b>Quebec:</b>	
Acton Vale Silk Mills Limited .....	Acton Vale
Associated Textiles of Canada, Limited .....	Louiseville
"Aux Tissages Français" Inc. ....	7260 St. Urbain St., Montreal
Belding-Corticelli Limited .....	445 St. James St., St. Johns
British American Silk Mills Limited .....	Granby
Bruck Silk Mills Limited .....	Cowansville
Bruck Silk Mills Limited.....	100 Woodward Ave., Sherbrooke
Canadian Celanese Limited .....	Drummondville
Canadian Celanese Limited .....	Sorel
Canadian Silk Textiles Reg'd. ....	St. Hyacinthe
Coaticook Textiles Limited .....	380 Water St., Coaticook
Consolidated Textiles Limited .....	Joliette
Consolidated Textiles Limited .....	St. Hyacinthe
Dionne Spinning Mills Company .....	St. George, West
Dominion Burlington Mills Limited .....	Sherbrooke
Dominion Spinners Limited .....	130 Gregoire St., St. Johns
Dominion Thread Mills .....	52 Nazareth St., Montreal
Duplan of Canada Ltd. ....	Montmagny
Duplex Textiles Limited .....	St. Hyacinthe
Globus Limited .....	9680 St. Lawrence Blvd., Montreal
Iberville Drapery Mills Limited .....	62-4th Avenue, Iberville
Kenmar Textiles Limited.....	St. Angele
L & L Textiles Limited.....	Magog
Louis Roessel & Company, Limited .....	628 Heriot St., Drummondville
Martin Company Limited, J.B. ....	445 St. James St., St. Johns
Rouville Textiles Corporation .....	St. Cesaire
Soieries Boell, Limited.....	St. Johns
Sutton Silk Mills Limited.....	Sutton
Thor Mills Limited .....	Granby
Valleyfield Silk Mills Limited .....	Valleyfield
Verney Corporation of Canada, Limited .....	Granby
Wesley Mason Mills Ltd., (2 plants) .....	Cap de la Madeleine
Zephyr Textiles Limited .....	Ormstown
<b>Ontario:</b>	
Canadian Industries Limited.....	Kingston
Courtaulds (Canada) Limited .....	Cornwall
Dominion Silk Mills Limited .....	2 Mark St., Toronto 2
Fiberglass Canada Limited .....	First Ave., Oshawa
Fine Silk Limited .....	Midland
Galtex Limited .....	St. Andrews St., Galt
Grout's Limited.....	Welland Ave., St. Catherines
National Weaving .....	Dunnville
Newlands & Company Ltd. ....	Ainslie St., S., Galt
Riverside Silk Mills Limited.....	Melville St., Galt
Riverside Silk Mills Limited.....	Mitchell
Slingsby Manufacturing Company, Limited .....	Grand River Ave., Brantford