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SYNTHETIC TEXTILES AND SILK INDUSTRY
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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¢.

SYNTHETIC TEXTILES AND SILK INDUSTRY

1951

The gross value of production of the synthetic textiles and silk industry rose from \$147,047,995 in 1950 to \$166,549,897 in 1951, a value increase of \$19,501,902 or 13 per cent. Activity in 1951 was very uneven for the industry. Highly favourable conditions in the first half led to high mill fabric shipments. But in the third quarter shipments fell off with further deterioration in the final period. While overall employment in the industry was 17,997 in 1951 compared with 17,955 the previous year the monthly employment of wage-earners fell from 15,480 in April to 13,136 in December. Salaries and wages were up from \$40,111,600 in 1950 to \$44,693,738 in 1951, a rise of 11 per cent. The industry's cost of materials was up by 19 per cent in 1951, rising to \$66,040,725 from \$55,518,508 in 1950.

The industry's recession in the last six months of 1951 stemmed from causes closely related to those which have influenced the rest of the primary textile industry. There was a world-wide depression in all textile markets. In Canada, Great Britain, U.S.A., France, Italy and Belgium among other countries, high inventories were acquired by retailers and manufacturers during the early months of the Korean crisis. Just as the Canadian industry faced difficulties in liquidating its own inventories there was a sizeable volume of distressed merchandise on the world markets. The last six months of the year were also difficult because of the distorted pattern of demand during the early months. At the beginning of 1951 the Canadian textile industry was displaying an insatiable appetite for fibres of all types but most particularly for rayon staple which was going into end uses as a replacement for high-priced wool. In some cases man-made fibres were pressed into uses for which adequate techniques had not yet been developed and which did not prove to be permanent under altered conditions.

At the end of the year weavers and knitters were still being supplied, for the most part, from stock still existing in the warehouses of primary producers. At the same time heavy inventories were gradually being liquidated and there was reason for optimism about long term prospects. The industry was aided somewhat during the year by defence orders involving over nine million yards of all types of synthetic fabrics from twenty firms. These orders were sometimes an important factor in sustaining mill operations and accounted for 20 to 25 per cent of production in some plants.

New investment in the industry rose from \$11.6 million in 1950 to \$16.5 million in 1951. Of this total new machinery and equipment accounted for \$12.6 million. The industry was finding new avenues of development. Speciality yarns have been introduced in an effort to stimulate flagging sales. Tremendous progress has been made in the use of man-made filament yarns for the warp knitting industry. Another development has been the utilization of filament yarns in the production of fabrics for suitings. A significant trend has been the rapidly increasing breakdown of the barriers between the different branches of the textile industry and nearly all the new equipment being installed is capable of being used for the processing of any type of fibre.

While there was a slight increase in value, the industry produced the same yardage of woven fabrics in the last two years amounting to 116,152,199 yards worth \$94,355,123 in 1951 and 116,241,768 yards worth \$88,544,409 in 1950. Woven fabrics constituted 57 per cent of the total value of the industry in 1951. Continuous filament rayon fabrics showed a decline from 74,705,986 yards in 1950 to 71,490,941 yards in 1951. However, fabrics of continuous filament nylon yarns grew from 4,200,609 yards valued at \$4,635,259 in 1950 to 6,964,405 yards worth \$6,865,143 in 1951. Fabrics of spun rayon decreased from 20,992,616 yards in 1950 to 19,543,992 yards in 1951. Production of continuous filament synthetic yarn mixtures increased from 4,228,143 yards in 1950 to 8,266,441 yards in 1951 while spun rayon mixtures decreased from 8,338,751 yards to 8,040,583 yards over the same period.

Purchased yarn was consumed by the industry in 1951 in the following quantities: continuous filament viscose, acetate and bemberg, 13,850,904 pounds worth \$12,953,827; spun rayon (including spun rayon mixtures), 3,228,594 pounds worth \$3,180,798; nylon, 1,426,363 pounds worth \$4,312,256 and cotton 2,390,196 pounds worth \$2,664,699. Purchases of rayon staple fibre were reported to the extent of 14,423,568 pounds having a value of \$6,165,194 in 1951 compared with 12,940,375 pounds at \$4,757,895 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 \$8,875,267 in 1951 compared with \$7,745,748 the previous year.

TABLE 1. Principal Statistics, Representative Years, 1923 to 1951

Year	Establis- ments	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	48	16,828	36,121,584	45,217,912	124,125,414
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
1951					
Canada	46	17,997	44,693,738	66,040,725	166,549,897
Quebec	33	13,016	31,586,865	44,298,993	105,863,786
Ontario and New Brunswick	13	4,981	13,106,873	21,741,732	60,686,111

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, 1950 and 1951

Items	1950	1951	+ Increase - Decrease
Establishments reporting	No. 47	46	- 1
Employees on salaries:			
Total	No. 3,333	3,278	- 55
Male	No. 2,233	2,300	+ 67
Female	No. 1,100	978	- 122
Total salaries	\$ 10,623,124	11,692,668	+ 1,069,544
Employees on wages:			
Monthly average	No. 14,622	14,719	+ 97
Male	No. 10,342	10,651	+ 309
Female	No. 4,280	4,068	- 212
Total wages	\$ 29,488,476	33,001,070	+ 3,512,594
Cost of fuel and electricity	\$ 3,766,267	4,031,711	+ 265,444
Cost of materials used	\$ 55,518,508	66,040,725	+ 10,522,217
Gross value of production	\$ 147,047,995	166,549,897	+ 19,501,902

TABLE 3. Production, 1950 and 1951

Principal Products	Unit of measure	1950		1951	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Woven Fabrics ¹ :					
All silk and mixtures containing silk	Yd.	223,609	208,498	283,468	452,772
All continuous filament synthetic yarn:					
Rayon	"	74,705,986	49,674,103	71,490,941	47,832,159
Nylon	"	4,200,609	4,635,259	6,964,405	6,865,143
All spun rayon	"	20,992,616	17,882,083	19,543,992	16,382,296
All cotton	"	799,550	836,971	1,388,855	2,444,319
Mixtures of continuous filament rayon and spun rayon	"	4,228,143	3,603,157	6,177,393	6,766,437
Mixtures of continuous filament rayon and cotton	"			2,089,048	2,254,282
Mixtures of spun rayon and cotton	"	8,338,751	8,151,968	5,156,663	1,514,335
Mixtures of rayon and wool	"			2,883,920	5,270,667
All other woven fabrics	"	2,752,504	3,552,370	4,173,514	4,572,713
Knitted Fabrics	"	8,443,806	3,968,585	9,104,848	4,187,361
Yarn and thread:					
Synthetic singles	Lb.	23,705,425	24,825,823	26,783,746	33,805,747
Rayon, thrown	"	5,304,055	4,992,685	6,415,113	5,812,853
Nylon, thrown	"	1,336,665	5,603,797	1,201,240	5,090,925
Other, thrown	"			—	—
Spun rayon, including mixtures	"	4,952,944	4,361,119	3,789,006	3,677,496
All other yarns	"	731,661	1,257,433	1,941,891	3,545,845
All other threads	"	—	747,008	—	824,938
Waste	"	1,342,745	417,709	1,372,942	236,222
All other products	—	—	8,117,006	—	10,963,897
Custom and commission work	—	—	4,212,421	—	4,049,490
Total Value of Products	—	—	147,047,995	—	166,549,897

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

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, 1951

	Rayon — filament and spun, including mixtures	Nylon — filament and spun, including mixtures	All other	Total
	yd.	yd.	yd.	yd.
Dress fabrics	37,560,203	1,348,895	1,057,258	39,976,356
Lingerie fabrics	27,907,388	1,695,296	1	29,603,197
Lining fabrics	17,252,311	273,258	1	17,528,611
Neckwear fabrics	481,446	—	—	481,446
Draperies, damask, tapestries and other upholstering fabrics	2,283,710	—	524,581	2,808,291
Other furnishing fabrics	1,773,501	1	1	3,058,116
Other fabrics	15,647,440	2,566,279	4,482,463	22,696,182
Total	102,905,999	5,883,728	6,074,302	116,152,199

1. Included in total.

TABLE 4. Materials Used, 1950 and 1951

Principal Materials	1950		1951	
	Quantity	Cost value at factory	Quantity	Cost value at factory
	pound	\$	pound	\$
Silk, raw	37, 172	120, 997	22, 924	100, 316
Rayon staple fibre	12, 940, 375	4, 757, 895	14, 423, 568	6, 165, 194
Wool tops	1, 565, 777	2, 613, 457	1, 658, 380	4, 587, 699
Other raw stock	—	10, 999, 566	—	7, 409, 512
Yarns:				
Silk, real	45, 355	143, 099	50, 788	194, 140
Synthetic (continuous filament):				
Acetate rayon	5, 526, 574	5, 231, 459	5, 883, 969	5, 898, 141
Bemberg	1, 864, 024	1, 646, 087	1, 467, 483	1, 261, 402
Viscose rayon	6, 414, 777	5, 797, 541	6, 499, 452	5, 794, 284
Spun silk	1, 211	3, 872	—	1
Spun rayon (including spun rayon mixtures)	4, 278, 055	3, 507, 055	3, 228, 594	3, 180, 798
Nylon	822, 823	2, 632, 729	1, 426, 363	4, 312, 256
Cotton	2, 221, 561	1, 904, 029	2, 390, 196	2, 664, 699
Worsted	—	1	48, 787	152, 750
All other	275, 429	554, 875	442, 718	722, 508
Chemicals and dyestuffs	—	7, 745, 748	—	8, 875, 267
All other materials and supplies	—	2, 282, 372	—	8, 800, 174
Custom weaving, throwing, etc.	—	2, 230, 248	—	2, 714, 501
Dyeing and printing, charges	—	2, 288, 932	—	1, 977, 270
Packing and shipping materials	—	1, 058, 547	—	1, 229, 814
Total Cost of Materials Used	—	55, 518, 508	—	66, 040, 725

1. Included in "All other yarns".

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

Year	Fabrics of continuous filament synthetic yarn ¹		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, 892, 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
1950	82, 081, 710	56, 176, 824	31, 443, 132	26, 692, 725	5, 743, 206	4, 606, 742	119, 268, 048	87, 476, 291

1. Including nylon.

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

	1950		1951	
	Quantity	Value	Quantity	Value
		\$		\$
Silk:				
Raw silk and cocoons, not degummed	Lb. 137,664	471,317	70,187	306,034
Garnetted silk wastes, waste fabric and silk wastes, n.o.p. not including remnants nor mill ends	" 2,171	2,030	1,675	2,591
Yarn, thread, cord and twist	—	21,293	—	20,504
Bolting cloth, not made up	—	120,368	—	185,825
Knitted fabrics, silk	Lb. 110	580	114	374
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	51,033	16,855
Woven fabrics, silk, not to contain wool, not including fabrics in chief part by weight of synthetic yarn, n.o.p.	" 438,717	631,693	498,043	823,942
Woven fabrics, silk, 26 inches in width or less, n.o.p.	" 6,000	18,653	4,267	14,991
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.	" 1,108,348	1,808,497	1,094,639	2,026,458
Woven fabrics, not exceeding 12 inches in width, ribbons, silk	—	22,355	—	17,867
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	—	3,292,082	—	2,728,708
Umbrella covering fabrics, not made in Canada, with hemmed selvages, when imported in lengths of not less than ten yards each for umbrellas	—	241,793	—	261,370
Synthetic Textiles:				
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. 5,673,656	1,873,744	14,319,576	6,801,735
Rayon tops	" 387,472	378,567	2,255,118	2,129,653
Garnetted material and waste portions of unused fabrics, filaments and loose fibres, n.o.p., not to include remnants nor mill ends	" 1,348,865	499,673	2,163,988	1,279,172
Yarns, rayon, acetate, singles, not coloured, not more than seven turns to the inch	" 1,797,928	1,545,871	1,922,608	1,911,206
Yarns, synthetic, singles, n.o.p., not coloured, not more than seven turns to the inch	" 2,166,334	1,526,622	719,759	670,051
Yarns, threads, cords or twist, rayon, and yarns, rayon, covered with metallic strip, produced from cellulose acetate	" 47,771	94,317	54,113	114,086
Yarns, threads, cords or twist, synthetic, and yarns synthetic, covered with metallic strip, n.o.p.	" 948,870	1,053,830	965,799	1,301,130
Yarns, synthetic, not coloured, for cut pile fabrics	" 91,058	102,178	44,332	64,396
Yarns of synthetic fibres, produced from polyamides (nylon)	" 31,677	156,455	123,937	706,743
Yarns, synthetic, for tire fabric	" 4,931,325	2,992,530	5,250,306	3,381,457
Knitted fabrics of synthetic yarn	" 159,904	334,321	109,976	381,749
Woven fabric of synthetic yarn, not to contain wool, not including fabrics in chief part by weight of silk, n.o.p.	" 2,505,394	6,324,908	3,628,748	9,290,266
Woven fabrics, of synthetic yarn, not exceeding twelve inches in width, generally known as ribbons	" —	813,901	—	879,899
Total	—	24,335,423	—	35,317,062

TABLE 7. Exports of Synthetic Yarn and Fabrics

	1950		1951	
	Quantity	Value	Quantity	Value
	yds.	\$	yds.	\$
Synthetic thread and yarn	—	2, 878, 969	—	1, 178, 692
Fabrics of synthetic yarn	2, 204, 063	1, 604, 042	1, 362, 270	1, 232, 512

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.	\$
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
1951									
Canada	2, 300	978	11, 692, 668	10, 651	4, 068	33, 001, 070	12, 951	5, 046	44, 693, 738
Quebec	1, 657	710	8, 522, 863	7, 865	2, 784	23, 064, 002	9, 522	3, 494	31, 586, 865
Ontario and New Brunswick..	643	268	3, 169, 805	2, 786	1, 284	9, 937, 068	3, 429	1, 552	13, 106, 873

TABLE 9. Monthly Employment of Wage-earners, 1949, 1950 and 1951

	1949			1950			1951		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	9, 740	4, 668	14, 408	10, 229	4, 332	14, 561	10, 875	4, 410	15, 285
February	9, 757	4, 663	14, 420	10, 258	4, 294	14, 552	10, 924	4, 395	15, 319
March	9, 712	4, 570	14, 282	10, 286	4, 225	14, 511	11, 038	4, 440	15, 478
April	9, 524	4, 313	13, 837	10, 112	4, 201	14, 313	11, 069	4, 411	15, 480
May	9, 491	4, 200	13, 691	9, 989	4, 070	14, 059	10, 995	4, 390	15, 385
June	9, 428	4, 172	13, 600	10, 000	4, 085	14, 085	11, 009	4, 235	15, 244
July	9, 620	4, 266	13, 886	10, 130	4, 116	14, 246	10, 655	4, 031	14, 686
August	9, 797	4, 305	14, 102	10, 284	4, 200	14, 484	10, 847	4, 076	14, 923
September	9, 923	4, 319	14, 242	10, 411	4, 293	14, 704	10, 330	3, 811	14, 141
October	10, 063	4, 383	14, 446	10, 685	4, 419	15, 104	10, 285	3, 761	14, 046
November	10, 261	4, 355	14, 616	10, 835	4, 465	15, 300	9, 907	3, 492	13, 399
December	10, 252	4, 329	14, 581	10, 893	4, 438	15, 331	9, 762	3, 374	13, 136
Monthly Average	9, 796	4, 382	14, 178	10, 342	4, 280	14, 622	10, 651	4, 068	14, 719

TABLE 10. Size of Establishments, 1950 and 1951

Establishments having a production of	Establish- ments	Employees	Salaries	Cost of	Gross value
			and wages	materials used	of production
	No.	No.	\$	\$	\$
1950					
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	—	—
Total	47	17,955	40,111,600	55,518,508	147,047,995
1951					
Under \$25,000	—	—	—	—	—
\$25,000 to under \$100,000	15	670	1,303,778	1,525,059	3,859,111
\$100,000 to under \$500,000					
\$500,000 to under \$1,000,000	5	432	932,098	2,229,193	3,822,597
\$1,000,000 to under \$5,000,000	18	4,001	8,897,796	17,038,277	34,829,918
\$5,000,000 and over	8	12,054	29,944,558	45,248,196	124,038,271
Head Offices	—	840	3,615,508	—	—
Total	46	17,997	44,693,738	66,040,725	166,549,897

TABLE 11. Estimated Capital, Repair and Maintenance Expenditures, 1946-1951

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
1951	3,946	12,581	16,527	724	5,736	6,460	4,670	18,317	22,987

TABLE 12. Mechanical Equipment, 1950 and 1951

	1950	1951
	No.	No.
Spindles:		
Throwing	120,518	133,596
Winding	29,402	27,840
Doubling and twisting	62,388	68,654
Spinning	258,630	255,765
Re-drawing	9,071	9,481
Reeling	3,225	2,376
Cone winding	16,828	18,408
Quill winding	13,027	11,668
All other	11,803	12,286
Warpers	155	152
Slashers	55	56
Cards	368	349
Looms:		
40 inches and under	121	330
41-48 inches	1,705	1,680
49-56 inches	3,715	3,395
57 inches and over	2,029	2,503
Velvet	60	60
Jacquard machines in place on the above looms	191	137
Dobbies in place on the above looms	5,573	5,816
Knitting machines	90	91
Braiding machines	2	2
Stretchers	8	8



List of Establishments in the Synthetic Textiles and Silk Industry, 1951

Name	Address
New Brunswick:	
Canadian Cottons Limited	Milltown
Quebec:	
Acton Vale Silk Mills Limited	Acton Vale
Associated Textiles of Canada, Limited	Louiseville
"Aux Tissages Francais" 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
Iberville Drapery Mills Limited	62-4th Avenue, Iberville
Kenmar Textiles Limited	St. Angele
Louis Roessel & Company, Limited	628 Heriot St., Drummondville
Martin Company Limited, J.B.	445 St. James St., St. Johns
Rayonese Textile Co. Ltd.	Ste. Rose
Sauquoit Ltd.	Granby
Soeries 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
Ontario:	
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.	Mill St., Galt
Riverside Silk Mills Limited	Melville St., Galt
Riverside Silk Mills Limited	Mitchell
Slingsby Manufacturing Company, Limited	Grand River Ave., Brantford