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HOSIERY AND KNITTING MILLS

1960

Formerly The Hosiery and Knitted Goods Industries

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- P preliminary figures.
- R revised figures.

EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1960 are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory; sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-

housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers

and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000 - \$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

HOSIERY AND KNITTING MILLS

1960

SECTION 1: THE COMBINED HOSIERY AND KNITTING MILLS

For the survey year 1960, the Bureau implemented a revised Standard Industrial Classification. There has been no change in this industry group apart from one in title, namely from The Hosiery and Knitted Goods Industries to the Hosiery and Knitting Mills. The industry is defined as comprising those "Establishments primarily engaged in knitting, dyeing or finishing full-fashioned or seamless hosiery and establishments primarily engaged in manufacturing knit outerwear, underwear, gloves and other knit articles except hosiery".

In 1960, the combined Hosiery and Knitting Mills reported factory shipments with a total value of \$198,159,994 f.o.b. plant, 4.7 per cent higher than the 1959 figure of \$189,267,687. The payroll in the year under review listed 20,765 persons, 227 less than the 20,992 reported the previous year. On the other hand, total salary and wage payments of \$54,050,926 in 1960 were 3.6 per cent above the 1959 total of \$52,187,295. The cost of materials and supplies used by the two industries rose by 5.5 per cent from \$98,658,641 in 1959 to \$104,085,566 in 1960. Similarly, the number of establishments increased from 319 to 362.

The estimated value of production, calculated by adding to the value of shipments the increase of \$1,036,847 during the year in stocks of finished goods and of goods in process, amounted to \$199,196,841, an increase of 4.1 per cent over the comparable 1959 total of \$191,315,086. The employment of production workers by the combined industries was lower in 1960 than in 1959, decreases in the average numbers of such male and female employees in the Other Knitting Mills industry being more than enough to offset similar increases in employment in the Hosiery Mills. The monthly average for the combined industries stood at 18,092 compared to 18,641 in 1959.

Shipments of seamless hosiery continued to increase their domination of the hosiery segment of the industries. Factory sales of full-fashioned hosiery in 1960 were 1,614,731 dozen pairs worth \$8,703,101, a decrease of 31.9 and 36.8 per cent, respectively, from the 2,370,610 dozen pairs worth \$13,776,687 reported in 1959. At the same time deliveries of seamless hosiery rose by 21.8 per cent in quantity and by 11.8 per cent in value from 9,040,973 dozen pairs valued at \$50,624,271 to 11,009,180 dozen pairs with a value of \$56,619,587. Separate garments continued to account for the major share of shipments of underwear, sales of such garments in 1960 being 3,607,008 dozen worth \$23,251,434 as against 3,958,687 dozen worth \$22,781,935 the previous year. Total shipments in the year under review of sweaters, cardigans, etc., amounted to 1,507,076 dozen valued at \$49,809,429, higher in value but slightly lower in quantity when compared with the 1,511,908 dozen valued at \$48,874,231 reported in 1959.

Imports of socks and stockings in 1960 were lower both in quantity and value than in 1959. Over the two years the number imported dropped from 1,246,933 dozen pairs worth \$5,602,150 to 986,290 dozen pairs worth \$4,650,152. Synthetic fibre socks and stockings accounted for imports of 534,278 dozen pairs valued at \$2,447,656 in 1960 as opposed to 766,900 dozen pairs valued at \$3,351,215 in 1959. Hosiery exports increased somewhat in 1960 to 38,603 dozen pairs worth \$246,480 from 36,083 dozen pairs worth \$225,569. Further information on imports and exports will be found in Tables 17, 18, 28 and 29.

Capital repair and maintenance expenditures amounted to \$7,020,000 in 1960 compared to \$8,407,000 in 1959. Of this amount, the Hosiery Mills spent \$4,076,000 and the Other Knitting Mills \$2,944,000.

TABLE 1. Principal Statistics of Hosiery and Knitting Mills, Representative Years, 1930 - 60
 Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960).

Year	Establishments	Employees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
	number						dollars
1930	158	18,165	14,745,113	645,989	24,981,327	27,415,501	53,042,817
1933	170	17,159	12,610,093	720,763	19,473,785	20,802,662	40,997,210
1935	163	18,511	14,252,653	753,400	22,948,056	22,688,647	46,390,103
1937	171	20,250	16,228,813	754,717	26,446,763	25,654,274	52,855,754
1939	174	21,312	17,778,485	828,442	27,383,530	29,457,833	57,669,805
1942	186	23,462	23,422,666	1,099,213	38,550,016	40,485,197	80,134,426
1945	216	23,654	26,640,343	1,242,677	40,423,407	46,368,318	88,035,002
1948	271	27,634	42,807,416	1,634,496	69,114,815	77,806,848	148,556,159
1949	290	26,442	43,949,295	1,644,454	64,702,821	76,671,800	143,019,075
1950	293	25,255	44,141,526	1,654,552	68,718,394	75,852,820	146,225,766
1951	295	25,188	49,000,212	1,794,688	84,402,005	83,523,432	169,720,125
1952	288	23,234	48,962,809	1,828,038	80,373,570	80,619,241 ²	162,820,849
1953	294	24,413	52,420,681	1,823,745	77,704,172	81,264,425 ²	160,792,342
1954	297	21,622	47,577,835	1,848,826	70,118,825	75,754,778	150,818,573
1955	296	21,658	47,208,208	1,871,873	75,705,514	77,465,979	155,186,763
1956	286	21,913	49,637,957	1,913,227	83,926,020	81,158,559	165,149,727
1957	310	21,661	50,216,758	1,965,702	88,782,158	84,147,853	172,161,757
1958	321	20,936	49,829,169	1,861,431	88,610,388	83,975,480	173,576,575
1959	319	20,992	52,187,295	1,908,375	98,658,641	90,748,070	189,267,687
1960	362	20,765	54,050,926	1,751,668	104,085,566	93,359,607	198,159,994
Hosiery mills	169	8,415	22,404,618	743,931	31,944,315	40,270,224	73,242,122
Other knitting mills	193	12,350	31,646,308	1,007,737	72,141,251	53,089,383	124,917,872

¹ Beginning with 1952 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

TABLE 2. Comparison of Principal Statistics of Hosiery and Knitting Mills, 1959 and 1960

Item	No.	1959	1960	+ Increase - Decrease
Establishments reporting	319	319	362	+ 43
Supervisory and office employees:				
Totals	"	2,351	2,673	+ 322
Male	"	1,300	1,462	+ 162
Female	"	1,051	1,211	+ 160
Total salaries	\$	10,885,782	12,558,635	+1,672,853
Production workers:				
Monthly	No.	18,641	18,092	- 549
Male	"	5,403	5,395	- 8
Female	"	13,238	12,697	- 541
Total wages	\$	41,301,513	41,492,291	+ 190,778
Cost of fuel and electricity	\$	1,908,375	1,751,668	- 156,707
Cost of materials used	\$	98,658,641	104,085,566	+5,426,925
Value of factory shipments	\$	189,267,687	198,159,994	+8,892,307

TABLE 3. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Newfoundland				
Nova Scotia	791,305	546,721	916,700	2,254,726
New Brunswick				
Quebec	6,077,203	5,714,770	8,440,195	20,232,168
Ontario	5,708,192	5,167,285	10,864,813	21,740,290
Manitoba	225,912	11,881	56,083	295,876
Alberta	54,840	—	28,590	83,430
British Columbia	361,115	143,937	293,136	798,188
Canada	13,218,567	11,584,594	20,599,517	45,402,678
Closing:				
Newfoundland				
Nova Scotia	849,985	494,332	1,051,034	2,395,351
New Brunswick				
Quebec	6,263,954	6,147,815	8,831,511	21,243,280
Ontario	5,553,592	5,022,968	11,064,470	21,641,030
Manitoba	187,203	10,806	125,950	323,959
Alberta	56,400	—	28,500	84,900
British Columbia	360,753	157,310	286,262	804,325
Canada	13,271,887	11,833,231	21,387,727	46,492,845

¹ Book value of all manufacturing inventories held at plant and plant warehouses.² The opening inventory for 1960 differs from the closing inventory published for 1959 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 4. Summary of Factory Shipments of Hosiery and Knitting Mills, 1959 and 1960

Principal products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Hosiery (dyed and finished): ¹				
Full fashioned doz. pr.	2,370,610	13,776,687	1,614,731	8,703,101
Seamless	9,040,973	50,624,271	11,009,180	56,619,587
Underwear (knitted only):				
Combination doz.	248,977	6,353,824	211,421	5,025,937
Separate	3,958,687	22,781,935	3,607,008	23,251,434
Underslips:				
Knitted and woven	" 75,308	1,720,027	65,932	1,548,390
Knitted outerwear:				
Sweaters, cardigans, pullovers, etc. "	1,511,908	48,874,231	1,507,076	49,809,429
Other (not including gloves and mittens)	...	14,016,081	...	16,166,254
Gloves and mittens:				
Knitted doz. pr.	145,434	1,551,711	145,639	1,643,949
Fabric				
Yarns for sale or transfer, all kinds	lb. 584,767	1,708,943	293,481	605,892
All other products ²		27,287,071	...	32,929,029
Custom processing receipts		572,906	...	1,856,992
Total factory shipments .....	...	189,267,687	...	198,159,994

¹ Excludes greige hosiery.² Includes greige hosiery; and underwear, made from woven fabrics.

TABLE 5. Detail of Factory Shipments of Hosiery and Knitting Mills, 1959 and 1960

Principal products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
Hosiery:		\$		\$
Wool and wool mixtures (chiefly wool):				
Men's seamless:				
Work socks doz. pr.	430,667	2,360,655	419,405	2,264,483
Fine socks	435,859	3,656,085	494,866	4,060,597
Other (anklets, sport socks, etc.)	" 386,839	3,104,559	353,019	3,659,160
Women's seamless:				
Full length stockings	" 21,939	176,290	20,745	170,740
Other (anklets, campus, sport, etc.)	" 42,973	230,707	25,206	138,955
Children's seamless:				
Full length stockings	" 31,833	208,151	22,013	137,255
Golfers	" 59,086	263,323	35,700	180,936
Other (½ length, anklets, etc.)	" 158,158	727,949	200,500	998,909
Cotton and cotton mixtures (chiefly cotton):				
Men's seamless:				
Work socks	" } 263,696	1,067,174	{ 39,826	249,808
Fine socks	" } 149,049	649,784	231,746	962,484
Other (anklets, sport socks, etc.)	" }		136,826	592,435
Women's seamless:				
Full length stockings	" 58,844	237,885	84,456	347,993
Other (anklets, campus, sport, etc.)	" 438,344	1,428,474	305,340	1,004,410
Children's seamless:				
Full length stockings	" 81,556	275,294	55,411	216,190
Golfers	" 41,052	155,025	31,015	106,438
Other (½ length, anklets, etc.)	" 433,600	994,713	342,882	881,498
Full fashioned (all types)	" 19,978	137,605	10,974	82,645
Rayon and rayon mixtures (chiefly rayon filament or spun):				
Men's seamless	" 4,484	18,956	5,681	29,544
Women's seamless	" 10,356	25,969		
Children's seamless	" 37,985	74,274	52,506	86,556
Nylon:				
Seamless:				
Men's	" 881,289	5,279,421	728,609	3,982,008
Women's, full length and knee high (dyed and finished)	" 3,444,180	23,288,958	5,838,433	29,454,759
Women's other (anklets, etc.)	" 372,610	1,362,016	480,836	2,644,307
Children's	" 1,161,877	4,306,577	948,935	3,622,566
Full fashioned (dyed and finished)	" 2,343,782	13,548,983	1,598,483	8,554,356
Greige (undyed and unfinished):				
Women's, full length and knee high:				
Seamless	" } 263,392	856,024	{ 607,742	1,807,353
Full fashioned	" } 163,446		163,446	521,463
Other (including silk and silk mixtures, other synthetic fibres, etc.)	" 101,547	822,131	160,498	893,656
Total hosiery	" 11,674,975	65,256,982	13,395,099	67,651,504
Underwear, knitted or made from knitted fabrics:				
Men's and youths':				
Combinations:				
Cotton or chiefly cotton	doz. 178,072	4,460,221	141,169	3,430,181
Wool or chiefly wool	" } 22,341	1,124,166	16,937	883,401
Other	" }		-	-
Shirts:				
Cotton or chiefly cotton	" 537,730	3,962,863	533,885	4,282,014
Wool or chiefly wool	" } 14,751	368,977	25,847	509,975
Other	" }		-	-
Drawers:				
Cotton or chiefly cotton	" 223,612	2,794,759	267,330	3,267,125
Wool or chiefly wool	" } 7,510	240,757	8,030	242,792
Other	" }		-	-
Shorts:				
Cotton or chiefly cotton	" } 708,243	4,371,483	619,382	4,176,153
Other	" }		13,982	172,441

See footnotes at end of table.

TABLE 5. Detail of Factory Shipments of Hosiery and Knitting Mills, 1959 and 1960 — Continued

Principal products	1959		1960		
	Quantity	Selling value at factory	Quantity	Selling value at factory	
Underwear, knitted or made from knitted fabrics — Concluded:		\$		\$	
Boys':					
Combinations:					
Cotton or chiefly cotton	doz.				
Wool or chiefly wool	"	47,141	750,921	39,830	620,559
Shirts:					
Cotton or chiefly cotton	"				
Wool or chiefly wool	"	131,473	647,055	144,263	683,215
Other	"				
Drawers:					
Cotton or chiefly cotton	"				
Wool or chiefly wool	"	99,929	681,238	97,805	721,944
Shorts:					
Cotton or chiefly cotton	"				
Other	"	209,412	816,982	194,147	806,470
Women's and misses':					
Combinations		2	2	2	2
Drawers	"	434	8,570	2	2
Bloomers, panties, etc.:					
Cotton or chiefly cotton	"	168,222	886,693	202,012	1,063,193
Rayon or chiefly rayon	"	253,883	1,538,668	340,260	1,774,067
Nylon or chiefly nylon	"	86,255	711,568	68,722	579,430
Other	"	3	3	3,999	79,641
Vests:					
Cotton or chiefly cotton	"	64,525	406,107	87,166	512,264
Other	"	2	2	2	2
Other garments	"	148,165	841,424	22,570	306,039
Girls (sizes 8-14x):					
Drawers		—	—	3	3
Bloomers, panties, etc.:					
Cotton or chiefly cotton	"	95,977	350,116	119,517	474,444
Rayon or chiefly rayon	"	19,090	95,648	40,702	177,621
Nylon or chiefly nylon	"	3	3	299	2,485
Other	"	3	3		
Vests:					
Cotton or chiefly cotton	"	49,229	217,588	55,315	244,560
Other	"	3	3	3	3
Other garments	"	100,174	315,060	15,825	72,353
Children's Sizes (2-6x) and infants:					
Combinations	"	4	4	9,260	37,255
Drawers and panties:					
Cotton or chiefly cotton	"	299,685	790,052	367,569	1,032,722
Rayon or chiefly rayon	"	6,190	24,504	8,531	37,589
Nylon or chiefly nylon	"	3	3	3	3
Other	"	3	3	3	3
Vests:					
Cotton or chiefly cotton	"	249,352	950,569	216,603	916,166
Other	"	1,697	10,391	4	4
Other garments:					
Sleepers	"	72,812	889,645	87,225	934,847
Other	"	365,653	736,234	66,281	212,534
Underwear knitted, other	"	41,795	115,958	—	—
Total knitted underwear	"	4,207,664	29,135,759	3,818,429	28,277,371
Underwear, made from woven fabric		5	5	5	5
Knitted outerwear:					
Sweaters, cardigans, pullovers, etc.:					
Men's and boys':					
Wool or chiefly wool	"	138,448	6,394,782	145,121	7,606,249
Orlon acrylic fibre and mixtures	"	120,288	4,958,481	157,743	6,989,075
Textured filament yarns	"	23,586	1,301,817	43,995	2,086,724
Other	"	10,084	180,486	22,662	674,510
Women's and girls':					
Wool or chiefly wool	"	136,513	5,894,156	131,078	6,429,472
Orlon acrylic fibre and mixtures	"	633,413	16,493,451	464,365	12,871,555
Textured filament yarns	"	258,444	9,943,144	375,552	9,270,121
Other	"	17,810	353,560	25,078	1,239,700

See footnotes at end of table.

TABLE 5. Detail of Factory Shipments of Hosiery and Knitting Mills, 1959 and 1960 — Concluded

Principal products	1959		1960		
	Quantity	Selling value at factory	Quantity	Selling value at factory	
Knitted outerwear—Concluded:		\$		\$	
Sweaters, cardigans, pullovers, etc.—Concluded:					
Children's and infants':					
Wool or chiefly wool..... doz.	13,104	255,334	7,438	158,265	
Orlon acrylic fibre and mixtures..... "	98,167	1,829,509	110,620	2,101,059	
Textured filament yarns..... "	62,051	1,269,511	7,499	144,472	
Other..... "			15,925	238,227	
T-shirts	529,627	4,564,963	489,215	4,551,191	
Jerseys, sweat shirts, etc..... "	68,953	1,012,358	80,077	1,227,725	
Knitted suits and dresses..... "	15,489	967,960	16,626	1,628,433	
Bathing suits..... "	67,957	1,948,027	58,711	2,074,649	
Infants' knitgoods, all kinds..... "	331,552	2,602,715	231,360	2,807,361	
Scarves and mufflers	35,748	322,209	46,416	462,773	
Headwear	78,530	901,270	83,864	922,031	
Knitted gloves and mittens:					
Dress	doz. pr.	51,031	580,397	46,778	559,709
Work and other..... "		42,689	223,642	37,340	202,401
Tights..... "		60,674	833,906	134,029	1,812,451
Other knitted outerwear.....		862,673	...	679,640	
Kimonos, dressing gowns, etc.:					
Knitted and woven	s	s	s	s	
Pyjamas:					
Knitted and woven	doz.	43,685	1,173,001	44,019	1,084,419
Night-dresses:					
Knitted and woven	"	23,117	725,311	14,260	546,540
Underslips:					
Knitted	"	75,308	1,720,027	65,932	1,548,390
Woven					
Fabric gloves and mittens:					
Dress	"	s	s	s	
Work					
Woven goods:					
Wool and rayon fabrics	s	s	s	s	
Household blankets and auto rugs .....	...	s	...	s
Knitted fabrics for sale:					
Glove and shoe linings	pound	637,238	730,974	946,813	1,014,960
Meat wrap stockinette	"	1,005,838	1,089,469	1,119,147	1,099,414
Other cotton stockinette	"	129,681	200,040	273,191	342,711
Other cotton	"	2,935,412	4,196,746	4,733,576	6,054,510
Wool	"				
Rayon	"	454,001	743,264	7	7
Rayon and rayon mixtures	"			847,496	1,356,815
Nylon	"	1,810,615	6,627,597		
Nylon and nylon mixtures	"			1,566,814	6,379,838
Wristing, tubing and skirting	"	628,971	1,040,909	567,584	965,403
Other	4,216,918	...	4,370,581
Yarn for sale:					
Cotton	pound				
Woolens:					
Machine knitting	"				
Hand knitting	"	584,767	1,708,943	293,481	605,892
Worsted, oil:					
Weaving and machine knitting	"				
Hand knitting	"				
All other yarn	"				
Waste rags and clips	"	556,770	156,087	1,059,804	178,111
All other products	5,863,947 ¹	...	6,234,437
Custom processing receipts	572,906	...	1,856,992
Inter company transfers	414,456	...	1,854,313
Total factory shipments	189,267,687	...	198,159,994

¹ Included in "Hosiery, other".² Included in "Underwear, women's and misses', other garments".³ Included in "Underwear, girls', other garments".⁴ Included in "Children's, other garments, other".⁵ Included in "All other products".⁶ Included in "Knitted fabrics, other".⁷ Not collected in year shown.

TABLE 5 A. Total Yarns Spun in 1960 by Hosiery and Knitting Mills, whether Produced for Own Use, for Sale, or on Commission

	Worsted, oil	Woollen	Cotton
	pounds		
Weaving	58,479	813,927	-
Machine knitting	551,768	1,291,409	687,805
Hand knitting	40,112	50,507	-
Other	39	144	-
Totals	650,398	2,155,987	687,805

TABLE 5B. Factory Shipments of Wool Woven Fabrics in All Industries, 1959 and 1960^D

	1959		1960P	
	Quantity	Selling value at factory	Quantity	Selling value at factory
Suitings, dress goods, overcoatings and cloakings: ¹	square yards	\$	square yards	\$
All wool, woollen	11,907,454	15,231,910	10,637,656	13,446,667
All wool, worsted	9,537,153	17,663,423	9,128,666	18,008,962
Woolen and worsted mixed	569,719 ^r	882,292	383,017	509,399
Cotton warp, woollen				
Woollen and rayon mixtures	6,228,075	6,418,456	5,979,713	7,124,737
Woollen and nylon mixtures	839,514 ^r	897,054 ^r	1,346,111	1,348,635
Other wool mixtures	1,625,236 ^r	2,996,301 ^r	2,910,978	3,803,594
Total shipments	30,707,151^r	44,089,436	30,386,141	44,241,994

¹ For more detailed breakdown of these items, see Table 5C.

TABLE 5 C. Supplementary Breakdown of Wool Woven Fabrics, in All Industries, 1959 and 1960^P

TABLE 6. Materials Used in Hosiery and Knitting Mills, 1959 and 1960

Principal materials	1959		1960	
	Quantity	Cost value at factory	Quantity	Cost value at factory
Fibres:		\$		\$
Cotton raw	pound	44,386	24,956	63,232
Cotton waste	"	402,626	71,466	347,157
Rayon staple fibre	"	194,415	66,764	176,179
Rayon waste	"	126,284	37,043	258,576
Nylon	"	111,264	76,372	825,732
Orlon	"	238,463	316,351	585,403
Other synthetic fibres	"	148,942	181,489	202,546
Other		—	—	..
Wool, Canadian grown:	clean pound			
Finer than 60's	"	—	—	895,973
56's	"	—	—	10,750
Coarser than 56's	"	346,184	229,182	278,129
Wool, imported:	pound			
Finer than 60's	"	—	—	30,000
Coarser than 56's	"	282,756	185,558	323,770
Wool tops:				
Merino (60's or finer)	"	—	—	113
Crossbred (coarser than 60's)	"	744,972	781,869	33,000
Wool waste or part wool	"	291,400	106,863	218,033
Wool shoddy	"	35,763	7,942	121,834
Other raw stock	"	1,241,260	613,850	1,207,417
Yarns:				
Cotton	"	19,467,914	16,470,240	20,697,844
Cotton mercerized	"	144,130	257,415	453,791
Cotton and wool blends (under 50 per cent wool)	"	525,351	597,743	807,209
Rayon, spun	"	142,049	139,445	160,590
Rayon, spun mixtures	"	141,853	140,757	161,520
Rayon, filament	"	1,481,352	1,296,882	1,335,350
Nylon, filament	"	5,345,247	17,575,055	4,366,240
Nylon, spun	"	1,946,518	5,467,926	2,485,906
Silk	"	8,267	32,083	3,628
Orlon	"	4,501,837	10,849,705	4,002,110
Banlon	"	569,418	1,805,588	773,953
Wool, worsted (combed) oil spun:				
Merino (60's and finer)	"	1,233,012	2,835,756	1,097,243
Crossbred (coarser than 60's)	"	516,757	1,057,915	437,076
Blends of wool and other fibre	"	839,237	1,936,561	1,389,501
Wool, worsted (combed) dry spun:				
All wool	"	733,990	1,701,552	755,689
Blends of wool and other fibres	"	454,206	835,321	412,383
Wool, woollen	"	871,086	1,137,716	738,087
Angora rabbit, mohair and other animal hair	"	72,036	266,209	187,525
Elastic	"	134,482	497,947	162,997
All other yarns	"	1,258,273	3,109,828	1,089,379
Seamless greige nylon hosiery for further processing:	doz prs.			
Imported	"			109,584
Domestic	"	296,664	1,817,134	511,058
Full fashioned greige hosiery for further processing:				
Imported	"			5,700
Domestic	"			102,501
Sewing thread .....		...	931,927	...
Fabrics:				1,005,403
Knit	pound	1,597,202	2,712,906	2,580,370
Woven	yard	1,449,178	1,138,378	1,907,807
Elastic webbing	"	5,718,369	904,764	6,530,351
Labels .....		...	431,984	...
Ribbons .....		...	244,449	...
Buttons .....		...	539,636	...

See footnotes at end of table.

TABLE 6. Materials Used in Hosiery and Knitting Mills, 1959 and 1960 — Concluded

Principal materials	1959		1960	
	Quantity	Cost value at factory	Quantity	Cost value at factory
Fasteners, all kinds, including buckles, clasps, zippers, etc.	...	\$ 98,171	...	\$ 162,238
Laces, braids and other trimmings	...	825,608	...	548,641
Soaps	pound	179,015	44,302	160,791
Oils, all kinds	"	215,288	54,473	45,724
Dyestuffs, chemicals, etc.		...	1,508,788	...
All other materials and supplies ¹		...	5,038,738 ^P	...
Inter-company transfer		...	2,276,993	...
Packing and shipping materials		...	3,806,610	...
Operating, maintenance and repair supplies		...	2,484,819	...
Custom processing charges		...	3,087,612	...
Totals		...	98,658,641	...
				104,085,566

¹ Detail shown relates only to firms with value of shipments of \$100,000 and over in both industries. The total estimated value of materials used by the small firms was \$2,326,676 in 1959 and \$2,471,313 in 1960: These amounts have been included in "All other materials and supplies".

TABLE 7. Capital, Repair and Maintenance Expenditures in Hosiery and Knitting Mills, 1946 - 60^P

	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									
1946	1,125	2,378	3,503	2,580	—	2,580	3,705	2,378	6,083
1947	1,351	4,611	5,962	867	2,187	3,054	2,218	6,798	9,016
1948	706	6,228	6,934	1,091	2,281	3,372	1,797	8,509	10,306
1949	746	6,169	6,915	733	2,370	3,103	1,479	8,539	10,018
1950	1,081	5,806	6,887	540	2,106	2,646	1,621	7,912	9,533
1951	2,216	5,568	7,784	548	1,977	2,525	2,764	7,545	10,309
1952	429	5,948	6,377	406	1,879	2,285	835	7,827	8,662
1953	539	5,075	5,614	475	1,826	2,301	1,014	6,901	7,915
1954	371	3,246	3,617	374	1,483	1,857	745	4,729	5,474
1955	115	3,307	3,422	382	1,493	1,875	497	4,800	5,297
1956	268	3,787	4,055	526	1,639	2,165	794	5,426	6,220
1957	521	4,452	4,973	386	1,625	2,011	907	6,077	6,984
1958	..	..	3,929	..	..	1,864	..	..	5,813
1959	647	5,557	6,204	475	1,728	2,203	1,122	7,285	8,407
1960P	709	4,397	5,106	504	1,410	1,914	1,213	5,807	7,020
Hosiery mills ^P	346	2,979	3,325	216	535	751	562	3,514	4,076
Other knitting mills ^P	363	1,418	1,781	288	875	1,163	651	2,293	2,944

TABLE 8. Production Workers, by Months, 1960

	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
number				
January	4,621	10,674		
February	4,675	10,834		
March	4,601	10,731	595	1,641
April	4,508	10,373		
May	4,481	10,210		
June	4,520	10,210	596	1,671
July	4,536	10,086		
August	4,696	10,868		
September	4,775	11,011	611	1,763
October	4,795	11,213		
November	4,813	11,144		
December	4,701	10,541	616	1,628
Average for establishments reporting monthly detail			4,640	10,648
Average for establishments reporting quarterly detail			613	1,683
Average estimated for small establishments ³			142	366
Average for all establishments			5,395	12,697

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$300,000 and over in Hosiery Mills and \$500,000 and over in other Knitting Mills.

² The number of production workers by quarters, was collected only for establishments generally reporting value of shipments between \$100,000 and \$300,000 in Hosiery Mills and \$100,000 and \$500,000 in other Knitting Mills.

³ For establishments generally reporting value of shipments of less than \$100,000, in both Hosiery and other Knitting mills, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 9. Fuel and Electricity, 1960

Kind		Quantity	Cost at plant
			\$
1. Establishments reporting commodity detail:¹			
Bituminous coal:			
(a) From Canadian mines	ton	6,423	76,824
(b) Imported	"	27,368	327,821
Anthracite coal	"	375	6,345
Coke	"	31	780
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	96,943	39,566
Fuel oil including kerosene or coal oil	"	3,493,593	389,277
Gas (a) Liquefied petroleum gases	"	53,145	1,989
(b) Other manufactured gas	M cu. ft.	113	45
(c) Natural gas	"	29,807	22,415
Steam purchased	pound	53,504,907	54,212
Other fuel .....		...	3,625
Electricity purchased	kwh.	38,649,961	583,811
2. Establishments reporting group detail:²			
Cost of fuel .....		...	87,209
Cost of electricity .....		...	92,805
3. Estimate for establishments for which no data were collected:³			
Cost of fuel and electricity .....		...	64,944
4. All establishments:			
Total cost of fuel and electricity .....		...	1,751,668

¹ Establishments generally reporting value of shipments of \$300,000 and over in Hosiery Mills and \$500,000 and over in other Knitting Mills.

² Establishments generally reporting value of shipments between \$100,000 and \$300,000 in Hosiery Mills and \$100,000 and \$500,000 in other Knitting Mills.

³ Establishments generally reporting value of shipments of less than \$100,000 in both Industries.

SECTION 2: HOSIERY MILLS, 1960

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry apart from one in title, namely from the Hosiery Industry to Hosiery Mills. The industry continues to be defined as comprising those "Establishments primarily engaged in knitting, dyeing or finishing full-fashioned or seamless hosiery".

The Hosiery Mills in 1960 made shipments with an aggregate value of \$73,242,122 f.o.b. plant, an increase of 7.2 per cent over the comparable 1959 figure of \$68,302,092. Employment increased slightly by 63, or 0.8 per cent, from 8,352 in 1959 to 8,415 in 1960. Salary and wage payments of \$22,404,618 in 1960 were 2.7 per cent above the 1959 payroll of \$21,812,072. Materials used in manufacture cost \$31,944,315 higher by 8.2 per cent than the \$29,525,057 spent by the industry in 1959. When the change in inventory of finished goods and of goods in process is taken into account, the estimated value of production was set at \$72,958,470, a rise of 4.7 per cent over the comparable 1959 value of \$69,708,810. At the same time, the average monthly employment increased slightly from 7,458 to 7,472.

In 1960 the industry consisted of 169 establishments, 26 more than in the preceding year. They were located in the following provinces: Nova Scotia 2; New Brunswick 1; Quebec 117; Ontario

47; and Manitoba 2. Quebec firms were responsible for 63.2 per cent of the industry's shipments and for 62.3 per cent of the number of persons employed. Ontario accounted for 34.8 per cent of the factory sales and for 35.3 per cent of the employment.

The Hosiery Mills in 1960 shipped 12,406,137 dozen pairs of hosiery valued at \$63,896,452, higher by 12.0 and 2.9 per cent, respectively, than the 1959 shipments of 11,081,233 dozen pairs worth \$62,120,901. In terms of fibres, 9,483,184 dozen pairs were made of nylon; 1,213,023 dozen pairs of cotton and cotton mixtures; and 1,497,223 dozen pairs of wool and wool mixtures.

Yarns of various kinds, particularly nylon, cotton and wool, made up the greater part of all materials used. In 1960 the consumption of purchased yarns amounted to 8,142,445 pounds costing \$21,112,084 as against 7,773,502 pounds costing \$19,495,057 in 1959. The largest single component of the 1960 yarn consumption was nylon yarn, which amounted to 4,477,480 pounds worth \$14,471,654.

Imports of hosiery were lower in 1960, dropping from 1,246,933 dozen pairs worth \$5,602,150 in 1959 to 984,290 dozen pairs worth \$4,650,152. Exports were higher at 38,603 dozen pairs valued at \$246,480 in 1960 as against 36,083 dozen pairs worth \$225,569 the preceding year. Further details of imports and exports will be found in Tables 17 and 18.

TABLE 10. Principal Statistics of Hosiery Mills, 1949 - 60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960).

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
number							
1949	113	11,353	20,194,998	629,920	19,099,844	35,079,759	54,809,523
1950	121	11,329	21,150,344	670,891	20,913,741	36,442,064	58,026,696
1951	124	11,311	23,499,418	756,355	25,658,754	39,814,373	66,229,482
1952	123	10,198	23,682,900	783,821	22,239,835	39,402,326 ²	62,425,982
1953	122	10,569	24,829,520	761,743	23,153,148	38,595,166 ²	62,510,057
1954	130	9,705	23,186,678	781,766	22,507,991	34,614,972	58,477,162
1955	127	9,266	21,378,299	793,146	23,497,527	33,687,991	57,992,648
1956	123	8,930	21,900,594	821,612	24,902,486	35,337,725	60,629,285
1957	137	8,733	21,691,543	811,205	26,861,469	34,488,915	62,056,876
1958	147	8,713	21,443,730	827,471	27,280,438	35,459,739	63,796,722
1959							
Canada	143	8,352	21,812,072	810,025	29,525,057	39,373,728	68,302,092
Quebec	94	5,099	13,069,727	512,146	18,461,335	24,081,177	42,301,594
Ontario	45	3,046	8,372,096	278,126	10,471,868	14,571,546	24,727,037
Other provinces ³	4	207	370,249	19,753	591,854	721,005	1,273,461
1960							
Canada	169	8,415	22,404,618	743,931	31,944,315	40,270,224	73,242,122
Quebec	117	5,242	13,829,832	461,916	20,307,228	25,601,879	46,255,978
Ontario	47	2,967	8,156,150	259,397	10,931,439	13,938,491	25,507,349
Other provinces ⁴	5	206	418,636	22,618	705,648	729,854	1,478,795

¹ Beginning with 1952 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture."

³ Includes two establishments in Nova Scotia, one in New Brunswick, and one in Manitoba.

⁴ Includes two establishments in Nova Scotia, one in New Brunswick, and two in Manitoba.

TABLE 11. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Quebec	1,936,635	2,830,225	2,453,245	7,220,105
Ontario	1,944,315	2,103,642	4,046,032	8,093,989
Other provinces	99,330	126,826	83,978	310,134
Canada	3,980,280	5,060,693	6,583,255	15,624,228
Closing:				
Quebec	1,959,798	2,818,324	2,580,191	7,358,313
Ontario	1,789,175	2,198,529	3,573,123	7,560,827
Other provinces	80,958	100,385	89,744	271,087
Canada	3,829,931	5,117,238	6,243,058	15,190,227

¹ Book value of all manufacturing inventories held at plant and plant warehouses.² The opening inventory for 1960 differs from the closing inventory published for 1959, because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 12. Factory Shipments of Hosiery Mills, 1959 and 1960

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Hosiery:				
Wool and wool mixtures (chiefly wool):				
Men's seamless:				
Work socks	doz. pr.	372,308	1,971,388	362,791
Fine socks	"	428,298	3,584,811	482,619
Other (anklets, sport socks, etc.)	"	370,806	2,923,518	355,813
Women's seamless:				
Full length stockings	"	21,939	176,290	20,745
Other (anklets, campus, sports, etc.)	"	42,973	230,707	25,206
Children's seamless:				
Full length stockings	"	29,775	189,217	20,946
Golfers	"	58,082	254,639	35,003
Other (½ length, anklets, etc.)	"	157,990	727,235	194,100
Cotton and cotton mixtures (chiefly cotton):				
Men's seamless:				
Work socks	"	255,696	1,029,974	259,387
Fine socks	"	142,613	590,292	131,250
Other (anklets, sport socks, etc.)	"			
Women's seamless:				
Full length stockings	"	58,619	236,885	84,456
Other (anklets, campus, sports, etc.)	"	438,344	1,428,474	305,340
Children's seamless:				
Full length stockings	"	80,296	264,962	50,591
Golfers	"	40,734	154,023	30,193
Other (½ length, anklets, etc.)	"	433,100	993,213	340,832
Full fashioned (all types)	"	19,978	137,605	10,974
Rayon and rayon mixtures (chiefly rayon filament or spun):				
Seamless:				
Men's	"	3,884	16,456	
Women's	"	9,696	23,969	
Children's	"	37,985	74,274	
Nylon:				
Seamless:				
Men's	"	881,289	5,279,421	727,909
Women's, full length and knee high (dyed and finished)	"	3,254,934	22,022,092	5,759,933
Women's, other (anklets, etc.)	"	372,610	1,362,016	480,836
Children's	"	1,161,877	4,306,577	948,285
Full fashioned (dyed and finished)	"	2,306,120	13,323,334	1,566,221

TABLE 12. Factory Shipments of Hosiery Mills, 1959 and 1960 — Concluded

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
Hosiery — Concluded:		\$		\$
Nylon — Concluded:				
Greige (undyed and unfinished):				
Women's full length and knee high:				
Seamless doz. pr.	263,392	856,024	{ 607,742	1,807,353
Full fashioned "			163,446	521,463
Other (including silk and silk mixtures, other synthetic fibres, etc.)	101,287	819,529	76,883	531,740
Other products				
Knitted sweaters, pullovers, etc. doz.	24,495	1,008,458	20,543	631,789
Other Knitted outerwear		1,025,612	... ¹	2,046,145
Knitted gloves and mittens	80,058	805,084 ¹	... ²	
All other products		2,059,597	... ²	2,869,996
Custom processing receipts		426,416	... ²	807,450
Inter company transfers .....			...²	661,474
Totals .....	...	68,302,092	...	73,242,122

¹ Includes fabric gloves.² Included in "All other products".TABLE 13. Hosiery Summary for the Industry,¹ by Style, 1959² and 1960²

	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
Hosiery (dyed and finished):				
Full fashioned	2,332,948	13,551,038	1,581,851	8,533,741
Seamless	8,748,285	48,569,863	10,824,286	55,362,711
Totals	11,081,233	62,120,901	12,406,137	63,896,452

¹ For hosiery in all industries see Table 16.² Excludes greige hosiery.TABLE 14. Hosiery Summary for the Industry,¹ by Fibre, 1959² and 1960²

	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
	doz. pr.	\$	doz. pr.	\$
Hosiery (dyed and finished):				
Cotton all kinds, including mixtures	1,469,380	4,835,428	1,213,023	4,288,995
Rayon and rayon mixtures	51,565	114,699	135,824	448,116
Wool and wool mixtures	1,482,171	10,057,805	1,497,223	10,938,097
Nylon	7,976,830	46,293,440	9,483,184	47,689,504
Other (including silk and silk mixtures, other synthetic fibres, etc.)	101,287	819,529	76,883	531,740
Totals	11,081,233	62,120,901	12,406,137	63,896,452

¹ For hosiery in all industries see Table 16.² Excludes greige hosiery.

TABLE 15. Materials Used in Hosiery Mills, 1959 and 1960

Principal Materials	1959		1960		
	Quantity	Cost value at factory	Quantity	Cost value at factory	
Fibres:		\$		\$	
Rayon staple fibre	pound	70,673	21,969	45,958	14,332
Rayon waste	"	81,987	17,477	62,203	12,089
Nylon	"	91,691	56,573	109,422	66,281
Cotton, raw	"	27,962	19,698	18,919	13,611
Other .....		..	10,315	..	31,830
Wool:					
Canadian grown	clean pound	64,240	35,776	53,879	42,178
Imported	equivalents	172,756	108,558	174,240	121,663
Tops, waste and shoddy	pound	287,889	134,869	233,089	135,706
Yarns:					
Cotton	"	1,612,118	1,439,915	1,425,768	1,349,686
Cotton, mercerized	"	77,653	151,998	54,376	128,405
Cotton and wool blends (under 50 per cent wool)	"	64,665	81,241	35,243	47,695
Rayon spun	"	53,747	73,603	30,153	36,195
Rayon, spun mixtures	"	105,243	111,267	124,856	157,903
Rayon, filament	"	6,440	5,775	302,706	692,483
Nylon, filament	"	2,833,635	9,854,749	3,221,665	10,609,082
Nylon, spun	"	1,133,436	3,191,865	1,255,815	3,862,572
Wool:					
Worsted (combed) oil spun:					
Merino (60's quality and finer)	"	200,232	469,684	171,668	472,219
Crossbred (coarser than 60's quality)	"	128,714	277,345	71,682	176,056
Blends of wool and other fibres	"	505,484	1,211,718	578,269	1,553,602
Worsted (combed) dry spun:					
All wool worsted	"	148,785	438,733	114,036	273,915
Blends of wool and other fibres	"	205,281	423,003	173,798	423,220
Woollen, carded	"	211,552	216,893	152,860	174,433
Elastic	"	115,113	432,806	138,584	387,124
Silk, thrown	"	5,502	29,626	3,628	20,528
Other yarns	"	365,902	1,084,836	287,338	746,966
Seamless greige nylon hosiery for further pro- cessing:					
Imported	doz. pr.			109,584	410,787
Domestic	"			511,058	1,921,893
Full fashioned greige hosiery for further pro- cessing:					
Imported	"	296,664	1,817,134	5,700	20,000
Domestic	"			102,501	397,854
Sewing thread .....		...	64,560	...	50,587
Fabrics and ribbons .....		..	43,099	..	94,467
Elastic webbing	yard	347,013	35,268	721,985	91,249
Labels .....		...	34,617	...	48,803
Buttons and fasteners .....		...	25,797	...	11,433
Soaps	pound	29,525	8,582	37,518	11,003
Oils, processing	"	24,822	14,614	29,119	15,152
Oils, lubricating	"	5,153	2,626	4,361	3,392
Dyestuffs .....		...	302,860	...	336,125
Chemicals .....		...	176,639	...	166,766
All other materials and supplies ¹ .....		...	2,122,152	...	2,350,297
Intercompany transfers .....		...	759,398	...	154,226
Packing and shipping materials .....		...	2,015,825	...	1,855,614
Operating, maintenance and repair supplies .....		...	1,488,262	...	961,723
Custom processing charges .....		...	713,332	...	1,493,170
Totals .....		...	29,525,057	...	31,944,315

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The total estimated value of materials used by these firms was \$1,168,581 in 1959 and \$1,273,979 in 1960; these amounts have been included in "All other materials and supplies".

TABLE 16. Hosiery Production¹ in All Industries, Imports, Exports and Domestic Supply, 1938-60

Year	Canadian production					Imports			Exports	Do-mestic supply	% of domestic supply met by Canadian mills
	Wool	Cotton	Syn-thetics	Other	Total	U.K.	U.S.A.	Other			
thousand of dozen pairs											
1938	1,802	1,780	695	2,949	7,226	135	2	1	138	560	6,804
1939	1,987	1,953	852	3,321	8,113	125	1	1	127	557	7,683
1940	2,272	2,405	1,391	2,720	8,788	113	2	1	116	576	8,328
1941	2,389	2,581	2,863	1,125	8,958	106	1	-	107	598	8,467
1942	2,271	3,282	3,109	143	8,805	96	-	-	96	246	8,655
1943	2,244	2,998	3,098	34	8,374	8	-	-	8	213	8,169
1944	2,376	2,899	2,989	5	8,269	-	1	-	1	345	7,925
1945	2,399	2,969	2,843	282	8,493	1	2	-	3	267	8,229
1946	2,570	2,943	3,155	3	8,671	71	10	20	101	376	8,396
1947	2,617	2,873	3,295	62	8,847	322	391	46	759	412	9,194
1948	2,723	3,042	3,639	47	9,451	370	78	1	449	301	9,599
1949	2,292	2,931	3,740	62	9,025	277	55	-	332	132	9,225
1950	2,325	3,225	3,641	129	9,320	473	38	1	512	184	9,648
1951	2,239	3,524	4,300	201	10,264	388	252	-	640	140	10,764
1952 ¹	2,090	3,033	4,742	157	10,022	463	488	1	952	85	10,889
1953	1,800	2,722	5,260	73	9,855	547	740	6	1,293	68	11,080
1954	1,931	1,997	5,708	631	10,267	439	654	10	1,103	63	11,307
1955	1,735	1,994	5,859	60	9,648	534	593	26	1,153	52	10,749
1956	1,886	1,860	6,411	52	10,209	703	499	36	1,238	36	11,411
1957	1,628	1,820	6,824	151	10,423	821	461	41	1,323	38	11,708
1958	1,548	1,684	7,606	108	10,946	717	503	38	1,258	27	12,177
1959	1,567	1,486	8,257 ²	259	11,569	725	455 ³	67	1,247	36	12,780
1960 ⁴	1,571	1,246	9,840 ²	13	12,670	455	308 ⁴	108	871	39	13,502
											93.5

¹ Beginning with 1952 factory shipments were collected instead of production.² Dyed and finished only; excludes greige shipments.³ Includes both greige and dyed and finished women's nylon hosiery; separate figures not available.⁴ Reduced by imported greige women's nylon hosiery consumed by this industry in 1960: See table 15.TABLE 17. Imports¹ of Hosiery, Calendar Years, 1959 and 1960

Import class	Commodities imported	1959		1960	
		Quantity	Value	Quantity	Value
		\$		\$	
3062	Socks and stockings, cotton, women's and children's doz. pr.	112,014	341,656	100,985	286,529
3063	Socks and stockings, cotton, men's and boys'	"	95,869	323,605	88,711
3244	Socks and stockings, silk.....	"	2,142	117,763	2,824
3322	Socks and stockings, wool	"	270,008	1,467,911	259,492
3376	Socks and stockings, nylon, women's.....	"	497,741	2,327,645	261,830
3378	Socks and stockings, synthetic fibre, men's	"	153,877	627,062	168,232
3379	Socks and stockings, synthetic fibre, n.o.p.	"	115,282	396,508	104,216
	Totals	"	1,246,933	5,602,150	986,290
					4,650,152

¹ These data are published monthly in "Trade of Canada—Imports" (Cat. No. 65-007), which also shows the details of shipments from individual countries.

TABLE 18. Exports¹ of Hosiery, Calendar Years, 1959 and 1960

Export class	Commodities exported	1959		1960	
		Quantity	Value	Quantity	Value
3042	Cotton socks and stockings doz. pr.	—	\$ —	463	\$ 1,728
3415	Stockings n.o.p. full fashioned	" 2,957	19,656	3,319	17,973
3420	Socks and stockings n.o.p.	" 33,126	205,913	34,821	226,779
	Totals	" 36,083	225,569	38,603	246,480

¹ These data are published monthly in "Trade of Canada—Exports" (Cat. No. 65-004), which also shows the details of shipments to individual countries.

TABLE 19. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees				Earnings			
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	
	Male	Female	Male	Female		Total		
number								
1959						dollars		
Quebec	299	193	1,646	2,961	5,099	2,021,777	11,047,950	13,069,727
Ontario	207	184	894	1,761	3,046	1,917,976	6,454,120	8,372,096
Other provinces	6	5	63	133	207	45,651	324,598	370,249
Canada	512	382	2,603	4,855	8,352	3,985,404	17,826,668	21,812,072
1960								
Quebec	348	190	1,664	3,040	5,242	2,439,701	11,390,131	13,829,832
Ontario	198	192	860	1,717	2,967	1,933,701	6,222,449	8,156,150
Other provinces	7	8	66	125	206	59,161	359,475	418,636
Canada	553	390	2,590	4,882	8,415	4,432,563	17,972,055	22,404,618

TABLE 20. Production Workers, by months, 1960

	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
	number			
January	2,176	4,067	—	—
February	2,190	4,086	—	—
March	2,174	4,049	254	570
April	2,154	3,924	—	—
May	2,194	3,886	—	—
June	2,169	3,805	248	583
July	2,124	3,740	—	—
August	2,228	4,144	—	—
September	2,303	4,201	252	600
October	2,344	4,350	—	—
November	2,385	4,419	—	—
December	2,358	4,267	272	614
Average for establishments reporting monthly detail			2,235	4,082
Average for establishments reporting quarterly detail			260	595
Average estimated for small establishments ³			95	205
Average for all establishments			2,590	4,882

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$300,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$100,000 and \$300,000.

³ For establishments generally reporting value of shipments of less than \$100,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 21. Principal Statistics of Hosiery Mills, grouped by Shipment Size, 1959 and 1960

Shipments size	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
number						
dollars						
1959						
Under \$10,000	6	15	14,570	1,186	9,940	28,648
\$ 10,000 to \$ 24,999	4	37	30,653	656	13,734	62,050
25,000 " 49,999	8	69	124,003	8,359	150,918	273,123
50,000 " 99,999	19	198	445,952	24,554	648,728	1,419,441
100,000 " 199,999	24	518	1,208,230	47,260	1,657,757	3,531,342
200,000 " 499,999	46	2,052	5,079,144	198,979	7,662,002	15,753,327
500,000 " 999,999	16	1,441	3,736,466	147,139	5,430,028	11,666,740
1,000,000 " 4,999,999	20	3,960	10,918,801	381,892	13,951,950	35,567,421
Head offices .....	...	62	254,253	...	...	...
Totals	143	8,352	21,812,072	810,025	29,525,057	68,302,092
1960						
Under \$10,000	5	11	15,504	1,450	8,797	25,786
\$ 10,000 to \$ 24,999	8	40	59,100	1,660	97,471	129,220
25,000 " 49,999	9	55	114,983	7,449	185,368	316,971
50,000 " 99,999	27	334	773,261	30,764	998,247	2,059,650
100,000 " 199,999	26	480	1,201,411	33,180	1,844,483	3,740,005
200,000 " 499,999	55	2,238	5,807,664	174,175	8,111,977	17,479,531
500,000 " 999,999	20	1,720	4,319,461	155,378	6,304,065	14,599,818
1,000,000 " 4,999,999	19	3,495	9,899,958	339,875	14,393,907	34,891,141
Head offices .....	...	42	213,276	...	...	...
Totals	169	8,415	22,404,618	743,931	31,944,315	73,242,122

TABLE 21A. Principal Statistics of Hosiery Mills, grouped according to Type of Ownership, 1959 and 1960

Type of ownership	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
number						
dollars						
1959						
Individual ownership	24	247	516,645	18,300	843,139	1,651,778
Partnership	9	162	419,728	6,736	1,746,967	2,640,094
Incorporated companies	109	7,943	20,875,699	784,989	26,934,951	64,010,220
Incorporated co-operatives	1					
Totals	143	8,352	21,812,072	810,025	29,525,057	68,302,092
1960						
Individual ownership	25	251	588,496	17,078	951,625	1,988,970
Partnership	10	95	210,241	3,816	312,058	607,060
Incorporated companies	132	8,069	21,605,881	723,037	30,680,632	70,646,092
Incorporated co-operatives	2					
Totals	169	8,415	22,404,618	743,931	31,944,315	73,242,122

TABLE 21B. Principal Statistics of Hosiery Mills, grouped by Number of Employees per Establishment, 1959 and 1960

Number of employees	Establishments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
number		dollars				
1959						
Under 5 employees	10	22	36,813	3,579	108,299	183,128
5 to 14 employees	30	288	683,136	35,459	1,232,216	2,498,491
15 to 49 "	52	1,583	3,935,845	147,131	5,860,919	12,120,945
50 to 99 "	28	1,923	4,707,792	190,938	8,239,744	16,517,487
100 to 199 "	15	2,238	6,200,507	223,671	7,727,079	18,735,337
200 to 499 "	8	2,236	5,993,726	209,247	6,356,800	18,246,704
Head office .....	...	62	254,253	...	...	...
Totals	143	8,352	21,812,072	810,025	29,525,057	68,302,092
1960						
Under 5 employees	13	30	49,374	4,350	133,542	210,854
5 to 14 employees	38	351	884,166	33,112	1,862,019	3,382,076
15 to 49 "	66	1,805	4,650,094	144,815	7,177,415	14,842,078
50 to 99 "	28	1,829	4,795,823	169,346	8,609,245	17,722,579
100 to 199 "	18	2,742	7,823,332	242,877	9,468,424	23,969,848
200 to 499 "	6	1,616	3,988,553	149,431	4,693,670	13,114,687
Head offices .....	...	42	213,276	...	...	...
Totals	169	8,415	22,404,618	743,931	31,944,315	73,242,122

TABLE 22. Mechanical Equipment in Hosiery Mills, 1959 and 1960

Item	1959	1960
	Number	
Knitting machines:		
Hosiery:		
Circular:		
Men's	2,902	3,012
Women's	4,274	5,921
Children's	1,837	1,862
Other	237	333
Number of sections		
Full fashioned:		
Footers	649	570
Leggers	3,485	2,637
Single Unit	6,117	4,896

TABLE 22. Mechanical Equipment in Hosiery Mills, 1959 and 1960 — Concluded

Item	1959	1960
	Number	
Underwear, outerwear, etc:		
Circular:		
Ribbed	36	30
Flat Bed	415	374
Scouring machines	—	7
Cards:		
Sets of cards:		
Rag pickers	—	1
Shoddy	—	1
Woolen:		
Tape condenser	3	4
Ring doffer	7	7
Width of cards:		
40" and under	—	6
41" to 49"	8	4
60"	2	3
Spinning:		
Spindles:		
Mule spinning:		
Woolen	1,352	882
Worsted, oil	—	1,200
Ring spinning:		
Woolen	500	492
Cap spinning:		
Worsted, oil	—	600
Flyer spinning:		
Worsted, oil	—	400
Doubling and twisting	608	512

Hosiery Mills, 1960

Name	Address
New Brunswick:	
Sheer Silk Hosiery Mills Ltd.	Sussex
Nova Scotia:	
Federal Products Ltd.	69 Wood St., Truro
Lewis and Sons Ltd., J.	Court St., Truro
Quebec:	
Alfa Hosiery Mills Inc.	358 St. Peter St., Montreal
Alouette Hosiery Ltd.	637 boul. Marie-Victorin, Boucherville
Angeline Hosiery Mills Ltd.	2345 Des Carrières St. W., Montreal
Angora Mills Ltd., The	9500 St. Lawrence Blvd., Montreal
Arrow Hosiery Company	6545 Durocher St., Montreal
Astor Hosiery Mills Ltd.	4000 Courtaul Ave., Montreal
Atlantic Hosiery Mills Ltd.	9010 St. Lawrence Blvd., Montreal
Aurizona Hosiery Reg'd.	Richmond
Avalon Hosiery Ltd.	5090 Hochelaga St., Montreal
Barbara Hosiery Mills Ltd.	201 St. Louis St., St. Jean
Belding-Corticelli Ltd.	Greenfield Park
Belding-Corticelli Ltd.	1455 Shearer St., Montreal
Bella Hosiery Mills Ltd.	478 De Lauzon St., Montreal
Bellina Hosiery Mills Ltd.	9825 Verville St., Montreal
Biron & Fils Inc., H.N.	19 Notre-Dame St., Nicolet
Burlington Hosiery Canada Ltd.	130 St. Joseph St., Lachine
Butterfly Hosiery Co. Ltd., The	Drummondville
Canada Hosiery Mills Ltd.	Richmond
Carina Hosiery Mills Ltd.	1098 Clark St., Montreal
Celtic Knitting Co. Ltd., The	74-78 Turgeon St., Montreal
Chalan Hosiery Reg'd.	14-4e Ave., St. Charles

Hosiery Mills, 1960 — Continued

Name	Address
Quebec — Continued:	
Chanel Hosiery Ltd.	1825, boul. Taschereau, Ville Jacques-Cartier
Charmaine Hosiery Mills Co. Ltd.	1901, rue Centre, Montreal
Charmeuse Hosiery Mill Enr.	575 Union St., Sherbrooke
Chatelaine Hosiery, Ltd.	150 Frontenac St., St. Johns
Chaussettes Astoria Hosiery Reg'd.	28 St. Paul St., St-Jean
Clarice Hosiery Mills	7405 - 18e ave., Ville St-Michel
Clement Hosiery Co.	133 Clement St., Ville Lasalle
Conan Hosiery Reg'd.	470, rue Cartier, Joliette
Coopérative du Bas Perfection Inc.	rue Béfard, Farnham
Corona Hosiery Reg'd.	4004 Wellington St., Verdun
Crystal Hosiery Mills Ltd.	4881 Colonial St., Montreal
Daniels Woollen Goods Reg'd.	Gentilly
Demiron Hosiery Mills Ltd.	970 McEachran Ave., Outremont
Diamond Knitting Inc.	150 St. Paul St., Joliette
Doris Hosiery Mills Ltd.	7409 Dante Ave., Ville St-Michel
Drosy Inc.	6779 A Waverley St., Montreal
Drummond Hosiery Co. Ltd.	Drummondville
Eddy Hosiery Mills Ltd.	Valcourt
Elite Hosiery Mills Ltd.	1592 St. Lawrence Blvd., Montreal
Essex Knitting Mills Ltd.	Valleyfield
Eva Hosiery Mills Ltd.	2720 Darlington Place, Montreal
Excel Hosiery Ltd.	Box 820 Mont-Joli
Fidelity Hosiery Ltd.	137 Cousins St., St-Jean
Flamingo Hosiery Mfg. Co.	358 St. Peter St., Montreal
Frances Products Ltd.	2525 Sylva Clapin St., St. Hyacinthe
Gaby Hosiery Ltd.	575 Brodeur St., La Providence
Gentilly Knitting Mills Inc.	Gentilly
Giltex Hosiery Ltd.	2209 Dandurand St., Montreal
Gloria Hosiery Co.	157 Lagachetièvre St. W., Montreal
Goodwear Hosiery Mills Ltd.	Ste-Anne-de-la-Pérade
Hanson Mills Ltd.	82 Front St., Hull
Hollywood Hosiery Mills Ltd.	6815 St. Urbain St., Montreal
Hudson Hosiery (Rigaud) Ltd.	Hudson
Hudson Textiles Ltd.	Cameron Ave., Hudson
Illusion Hosiery Ltd.	1145 - 2nd St., Richelieu
Imperial Hosiery Co.	9010 St. Lawrence Blvd., Montreal
Inka Hosiery Reg'd.	5649 Waverley St., Montreal
Josephine Hosiery Mills Ltd.	6660 Esplanade Ave., Montreal
Joy Hosiery Mills Ltd.	6635 Jeanne-Mance St., Montreal
Kayser Roth of Canada	245 Frontenac St., Sherbrooke
Kennebec Knitting Mills	Pintendre
Labelle Hosiery Mills Ltd.	435 - 21st Ave., Lachine
Lake Shore Hosiery Mills Ltd.	Longueuil
Lainart Hosiery Inc.	1101 Victoria St., St. Lambert
Lamour Hosiery Mfg. Co.	3453 St Lawrence Blvd., Montreal
LaSalle Knitting Ltd.	Plessisville
Le Rouet Ltée	330, rue St-Rock, Québec
Le Tricot Chic Enr.	163, rue Bossé Chicoutimi
Lily Knitting Reg'd.	1450, rue St-Jacques Ville-de-Tracy
Lora Hosiery Mills Ltd.	7130 Alexandra St., Montreal
Lycia Hosiery	6680 Marquette St., Montreal
Manon Hosiery Mill Enr.	1110, rue Bienville, Sherbrooke
Maple Leaf Hosiery Reg'd.	865 Ste-Marguerite St., Trois-Rivières
Marvel Knitting Co.	4135 St. Dominique St., Montreal
Maska Diamond Socks Reg'd.	St-Zéphirin-de-Courval
Mayfair Knitting Mills Ltd.	7071 St. Urbain St., Montreal
Megantic Knitting Ltd.	2565 Bourdages Nord, St. Hyacinthe
Milrich Hosiery Ltd.	2405 Ville-Marie, Montreal
Mondor Hosiery Ltée	3, rue Mercier, Iberville
Monica Mills Ltd.	77, rue St. Jean-Baptiste, St. Vincent-de-Paul
Nerom Hosiery Ltd.	Iberville
Nordic Hosiery Ltd.	80 Dennison Ave., Granby
Nova Knitting Mills Inc.	7248 St. Urbain St., Montreal
Ostroff Mfg. Co.	366 Mayor St., Montreal
Penmans Ltd.	2155 Girouard St., St. Hyacinthe
Perma-Knit Ltd.	8815 Park Ave., Montreal
Pert Hosiery Ltd.	8330 Esplanade Ave., Montreal
Princess Knitting Reg'd.	Princeville
Princeville Hosiery Mills Ltd.	Princeville
Reputation Hosiery Mills Ltd.	10 Pine Ave. W., Montreal
Richelieu Knitting Inc.	147, rue Victoria, Sorel
Rita Hosiery Mills Ltd.	5320 - 13th ave., Rosemount
Roberge Hosiery Reg'd.	56 Hôtel-de-Ville, Farnham
Roger Veillette Inc.	Amos
Rosita Hosiery Mills Ltd.	5660 Franchère St., Montreal

Hosiery Mills, 1960 — Concluded

Name	Address
Quebec — Concluded:	
Senorita Hosiery Co. Ltd., The	7250 St. Hubert St., Montreal
Sheer Silk Hosiery Mills Ltd.	181 Belvedere St. N., Sherbrooke
Shirley's Hosiery Co.	3891 A St. Lawrence Blvd., Montreal
Solitaire Hosiery Mills Ltd.	9735, rue Jeanne-Mance, Montreal
Somerset Hosiery Mills Reg'd.	1573 Savoie St., Plessisville
Splendid Hosiery Mills Inc.	8900 Tanguay St., Montreal
St. Maurice Knitting Mills Ltd.	La Tuque
Three Star Hosiery Manufacturing Ltd.	5176 Henri-Julien St., Montreal
Tramit Hosiery	2209 Dandurand St., Montreal
Tricot Star Co.	5335 St. Lawrence Blvd. Montreal
United Hosiery Mills Ltd.	6820 St. Urbain St., Montreal
Victoria Hosiery Mills Ltd.	2 St. George St., St-Jean
Victory Hosiery Mills Ltd.	2445 Notre-Dame St., St. Hyacinthe
Viviane Hosiery Mills Ltd.	8400 St. Lawrence Blvd., Montreal
Vogue Hosiery Mills Ltd.	1145 - 2nd Street, Richelieu
Waterloo Hosiery Ltd.	Carnation St., Waterloo
Welsh Brand Hosiery Reg'd.	St-Cyrille-de-Wendover
Windsor Hosiery Mills Inc.	2035 Desjardins St., Montreal
Worth Wear Hosiery Mills	2625 Albert St., Montreal
Zenith Textile Products Co.	2110 Clark St., Montreal
Ontario:	
Atlas Hosiery Mills Ltd.	690 King St. W., Toronto
Barker & Moore Hosiery Ltd.	1036 - 3rd Ave. W., Owen Sound
Beaumont Knitting Co. Ltd., The	Glen Williams
Ber-Nell Sportswear Ltd.	136 Henry St., Prescott
Berson Hosiery Mfg. Ltd.	82 Spadina Ave., Toronto
Brampton Knitting Mills Ltd. The	60 Queen St. E., Brampton
Circle Bar Knitting Co. Ltd., The	Kincardine
Clinton Hosiery Mills Ltd.	Clinton
Cowie Co. Ltd., H.V.	43 Shepherd Ave. E., Lansing-Metro, Toronto
Croydon Hosiery Mills	48 Hyde Ave., Toronto
Empire Hosiery Ltd.	37 McCaul St., Toronto
Field & Co. Ltd., J.G.	Tavistock
Georgian Hosiery Co. Mills Ltd. The	Durham
Glen Knitting Mills	Glen Williams
Golden Mist Hosiery Ltd.	64 Sheffield St., Toronto
Gorman Knitting Mills	955 Eastern Ave., Toronto
Grey Mist Hosiery Ltd.	Hanover
Herbert Hosiery Mills (Division of Wesley Mason Mills Ltd.)	425 Coxwell Ave., Toronto
Kinsell & Wright Ltd.	280 Donlands Ave., Toronto
Lavoie Textiles, J.	Georgetown
Lincoln Hosiery Ltd.	220 N. Vine St., St. Catherines
London Hosiery Mills Ltd.	646 Adelaide St., London
Lyons of London Ltd.	111 Mount Pleasant Ave., London
McCauley Knitting Mills Ltd.	1266 Queen St. W., Toronto
McGregor Hosiery Mills Ltd.	30 Spadina Ave., Toronto
Monarch Knitting Co. Ltd., The	34 Page St., St. Catherines
National Hosiery Mills Ltd.	220 Dundurn St. S., Hamilton
Ontario Hosiery Mfg. Co. Ltd.	675 King St. W., Toronto
Paquette, E.E. & Sons Ltd.	311 Dundas St., Woodstock
Par Knit Hosiery Ltd.	Clinton
Penmans Ltd., (No. 1 Mill)	West River St., Paris
Perfect Hosiery Mfg. Co.	179 John St., Toronto
Perth Knitting Mills	35 Herriot St., Perth
Prospect Knitting Mills	431 King St. W., Toronto
Rennie Industries Ltd.	512 Woolrich St., Guelph
Richmond Hosiery Ltd.	349 Ridout St., N. London
Royal Knitting Co. Ltd., The	41 Norwich St., Guelph
Susan Hosiery Ltd.	75 Colville Rd., Toronto
Supersilk Hosiery Mills (Div. of General Products Mfg. Corp. Ltd.)	1151 Florence St., London
Supreme Knitting Mills	43 Davies Ave., Toronto
Thornton Knitting Mill, D.R.	925 Dundas St., Woodstock
Tricot Trans Canada Knitting	Alfred
Vagden Mills Ltd.	111 Bay Dr., Belleville
Weldrest Hosiery Ltd.	P.O. Box 253, Weston
Weldrest Hosiery Ltd.	10 Lansdowne Ave., Perth
Werco of Canada Ltd.	315 - 321 Albany Ave., Toronto
York Knitting Mills Ltd. (Woodstock Hosiery Div.)	18 Vansittart Ave., Woodstock
Manitoba:	
Stonewall Hosiery Mills Ltd.	P.O. Box 430, Stonewall
Teulon Hosiery Mills Ltd.	Teulon

SECTION 3: OTHER KNITTING MILLS, 1960

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry apart from one in title, namely from The Knitted Goods Industry to Other Knitting Mills. The industry continues to be defined as comprising those "Establishments primarily engaged in manufacturing knit outerwear, underwear, gloves and other knit articles except hosiery".

In 1960 the Other Knitting Mills reported factory shipments with a total value of \$124,917,872 f.o.b. plant, 3.3 per cent higher than the comparable 1959 figure of \$120,965,595. Employment was down by 2.3 per cent from 12,640 in 1959 to 12,350 in 1960. At the same time, total salary and wage payments rose by 4.2 per cent from \$30,375,223 to \$31,646,308. The estimated value of production, arrived at by adding the increase in inventories of finished goods and of goods in process to the value of shipments, was 3.8 per cent higher at \$126,238,371 than the like figure for 1959 of \$121,606,276. The average monthly employment decreased in the year under review, from 11,183 to 10,620. The cost of materials used in manufacture in 1960, at \$72,141,251, was 4.4 per cent higher than the 1959 expenditure of \$69,133,584.

The industry in 1960 consisted of 193 establishments, 17 more than in the previous year. They were distributed as follows: Newfoundland 1; Nova Scotia 4; New Brunswick 1; Quebec 92; Ontario 85; Manitoba 3; Alberta 3; and British Columbia 4.

Quebec accounted for 48.5 per cent of the industry's shipments and for 45.7 per cent of its employment. Ontario's plants were responsible for 41.9 per cent of the shipments and for 42.3 per cent of the employment.

This industry's principal commodity is knitted underwear; and, in 1960, factory shipments amounted to 3,804,879 dozen of garments worth \$28,154,805. The largest single component of this total was men's and youth's cotton shirts of which 533,885 dozen worth \$4,282,014 were shipped in 1960. Deliveries of sweater, cardigans, etc. were reported at 1,486,533 dozen valued at \$49,177,640. Shipment of sweaters made of orlon acrylic fibre, 712,185 dozen with a value of \$21,329,900, were somewhat lower than the 1959 shipments of 827,373 dozen worth \$22,272,983. For further details of factory shipments see Table 25.

In 1960, the consumption of purchased yarns was 33,232,854 pounds costing \$48,250,796. Of this, the largest single item was cotton yarn which totalled 19,415,491 pounds and was valued at \$16,236,931. Nylon yarn used amounted to 2,630,444 pounds with a value of \$7,323,288.

Imports of knitted goods increased from 5,857,900 pounds worth \$16,666,832 in 1959 to 6,291,745 pounds worth \$19,172,995 in 1960. Exports, not too great at any time, were higher considerably in 1960 at \$217,084 compared to 1959 with \$174,608. Further details of imports and exports will be found in Tables 28 and 29.

TABLE 23. Principal Statistics of Other Knitting Mills, 1949-60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960).

	Establishments	Employees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
number							
1949	177	15,089	23,754,297	1,014,534	45,602,977	41,592,041	88,209,552
1950	172	13,926	22,991,182	983,661	47,804,653	40,130,756	88,199,070
1951	171	13,877	25,500,794	1,038,333	58,743,251	43,709,059	103,490,643
1952	165	13,036	25,279,909	1,044,217	58,133,735	41,216,915 ²	100,394,867
1953	172	13,844	27,591,161	1,062,002	54,551,024	42,669,259 ²	98,282,285
1954	167	11,917	24,391,157	1,067,060	47,610,834	41,139,806	92,341,411
1955	169	12,392	25,829,909	1,078,727	52,207,987	43,777,988	97,194,115
1956	163	12,983	27,737,363	1,091,615	59,023,534	45,820,834	104,520,442
1957	173	12,928	28,525,215	1,154,497	61,920,689	49,658,938	110,104,881
1958	174	12,223	28,385,439	1,033,960	61,329,950	48,515,741	109,779,853

See footnotes at end of table.

TABLE 23. Principal Statistics of Other Knitting Mills, 1949-60 — Concluded

	Establishments	Employees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
number							
1959							
Canada	176	12,640	30,375,223	1,098,350	69,133,584	51,374,342	120,963,595
Newfoundland	1	954	1,945,210	100,721	3,609,678	3,474,366	7,035,038
Nova Scotia	3						
Quebec	85	5,517	13,240,454	406,510	34,068,248	21,036,797	55,709,811
Ontario	77	5,725	14,127,408	569,018	29,570,537	24,767,101	54,374,367
Manitoba	3	103	211,066	6,586	631,270	393,498	1,015,476
Alberta	3	28	57,501	1,790	79,037	88,670	167,754
British Columbia	4	313	793,584	13,725	1,174,814	1,613,910	2,663,149
1960							
Canada	193	12,350	31,646,308	1,007,737	72,141,251	53,089,383	124,917,872
Newfoundland	1	1,059	2,124,750	98,978	4,181,409	3,458,182	7,634,393
Nova Scotia	4						
New Brunswick	1						
Quebec	92	5,647	14,487,163	405,135	37,768,080	23,064,470	60,528,369
Ontario	85	5,219	13,929,918	482,781	28,165,749	24,107,445	52,322,613
Manitoba	3	105	216,147	5,827	728,637	539,976	1,207,204
Alberta	3	27	56,774	1,775	79,560	92,687	174,112
British Columbia	4	293	831,556	13,241	1,217,816	1,826,623	3,051,181

¹ Beginning with 1952 the value of factory shipments has been collected instead of the gross value of production.

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture."

TABLE 24. Inventories,¹ 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Newfoundland	698,635	419,895	833,454	1,951,984
Nova Scotia				
New Brunswick	4,140,568	2,884,545	5,986,950	13,012,063
Quebec	3,763,877	3,063,643	6,818,781	13,646,301
Ontario	219,252	11,881	55,351	286,484
Manitoba	54,840	—	28,590	83,430
Alberta	361,115	143,937	293,136	798,188
Canada	9,238,287	6,523,901	14,016,262	29,778,450
Closing:				
Newfoundland	780,794	393,947	963,578	2,138,319
Nova Scotia				
New Brunswick	4,304,156	3,329,491	6,251,320	13,884,967
Quebec	3,764,417	2,824,439	7,491,347	14,080,203
Ontario	175,436	10,806	123,662	309,904
Manitoba	56,400	—	28,500	84,900
Alberta	360,753	157,310	286,262	804,325
Canada	9,441,956	6,715,993	15,144,669	31,302,618

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

² The opening inventory for 1960 differs from the closing inventory published for 1959, because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 25. Factory Shipments of Other Knitting Mills, 1959 and 1960

Products	1959		1960		
	Quantity	Selling value at factory	Quantity	Selling value at factory	
Underwear, knitted or made from knitted fabrics:		\$		\$	
Men's and Youths':					
Combinations:					
Cotton or chiefly cotton	doz.	178,072	4,460,221	141,167	3,430,181
Wool or chiefly wool	"	22,341	1,124,166	16,937	883,401
Other	"			—	—
Shirts:					
Cotton or chiefly cotton	"	537,730	3,962,863	533,885	4,282,014
Wool or chiefly wool	"	14,751	368,977	25,847	509,975
Other	"				
Drawers:					
Cotton or chiefly cotton	"	223,612	2,794,759	267,330	3,267,125
Wool or chiefly wool	"	7,510	240,757	8,030	242,792
Other	"			—	—
Shorts:					
Cotton or chiefly cotton	"	708,243	4,371,483	619,382	4,176,153
Other	"			13,982	172,441
Boys':					
Combinations:					
Cotton or chiefly cotton	"	47,141	750,921	39,830	620,559
Wool or chiefly wool	"				
Shirts:					
Cotton or chiefly cotton	"	131,473	647,055	144,263	683,215
Wool or chiefly wool	"			—	—
Other	"				
Drawers:					
Cotton or chiefly cotton	"	99,929	681,238	97,855	721,944
Wool or chiefly wool	"				
Shorts:					
Cotton or chiefly cotton	"	209,412	816,982	194,147	806,470
Other	"			—	—
Women's and misses':					
Combinations		1	1	1	1
Drawers	doz.	434	8,570	1	1
Bloomers, panties, etc:					
Cotton or chiefly cotton	"	168,222	886,693	202,012	1,063,193
Rayon or chiefly rayon	"	253,883	1,538,668	340,260	1,774,067
Nylon or chiefly nylon	"	79,251	561,590	55,124	456,864
Other	"			3,999	79,641
Vests:					
Cotton or chiefly cotton	"	64,525	406,107	87,166	512,264
Other	"			1	1
Other garments	"	148,165	841,424	22,570	306,039
Girls' (sizes 8-14x):					
Drawers		—	—	2	2
Bloomers, panties, etc.:					
Cotton or chiefly cotton	doz.	95,977	350,116	119,517	474,444
Rayon or chiefly rayon	"			40,702	177,621
Nylon or chiefly nylon	"	19,090	95,648		
Other	"			299	2,485
Vests:					
Cotton or chiefly cotton	"	49,229	217,588	55,315	244,560
Other	"			1	1
Other garments	"	100,174	315,060	15,825	72,353
Children's (sizes 2-6x) and infants':					
Combinations	"	3	3	9,260	37,255
Drawers and panties:					
Cotton or chiefly cotton	"	299,685	790,052	367,569	1,032,722
Rayon or chiefly rayon	"	6,190	24,504	8,531	37,589
Nylon or chiefly nylon	"			3,966	23,891
Other	"	4,312	27,542		
Vests:					
Cotton or chiefly cotton	"	249,352	950,569	216,603	916,166
Other	"	1,697	10,391	1	1
Other garments:					
Sleepers	"	72,812	889,645	87,225	934,847
Other	"	365,653	736,234	66,281	212,534
Underwear, knitted, other	"	41,795	115,958	—	—
Total knitted underwear	"	4,200,660	28,985,781	3,804,879	28,154,805

See footnotes at end of table.

TABLE 25. Factory Shipments of Other Knitting Mills, 1959 and 1960 — Continued

Products	1959		1960		
	Quantity	Selling value at factory	Quantity	Selling value at factory	
Underwear, made from woven fabric	4	\$ 4	4	\$ 4	
Knitted outerwear:					
Sweaters, cardigans, pullovers, etc.:					
Men's and boys':					
Wool or chiefly wool	doz.	138,448	6,394,782	145,121	7,606,249
Orlon acrylic fibre and mixtures	"	114,553	4,697,523	150,484	6,752,866
Textured filament yarns	"	23,586	1,301,817	43,995	2,086,724
Other	"	10,084	180,486	22,662	674,510
Women's and girls':					
Wool or chiefly wool	"	136,513	5,894,156	131,078	6,429,472
Orlon acrylic fibre and mixtures	"	614,653	15,745,951	451,081	12,475,975
Textured filament yarns	"	258,444	9,943,144	375,552	9,270,121
Other	"	17,810	353,560	25,078	1,239,700
Children's and infants':					
Wool or chiefly wool	"	13,104	255,334	7,438	158,265
Orlon acrylic fibre and mixtures	"	98,167	1,829,509	110,620	2,101,059
Textured filament yarns	"	62,051	1,269,511	7,499	144,472
Other	"			15,925	238,227
T-shirts	"	529,627	4,564,963	489,215	4,551,191
Jerseys, sweat shirts, etc.	"	68,953	1,012,358	80,077	1,227,725
Knitted suits and dresses	"	15,489	967,960	16,626	1,628,433
Bathing suits	"	67,957	1,948,027	58,711	2,074,649
Infants' knitgoods, all kinds	"	331,552	2,602,715	231,360	2,807,361
Scarves and mufflers	"	22,669	180,503	26,211	239,664
Headwear	"	69,830	851,270	73,364	866,031
Knitted gloves and mittens	doz. pr.	52,201	585,644	46,468	558,658
Other knitted outerwear	"	862,673			669,055
Kimonos, dressing gowns, etc.:					
Knitted	4	4	4	4	4
Woven	4	4	—	—	—
Pyjamas:					
Knitted	doz.	43,685	1,173,001	44,019	1,084,419
Woven	"				
Nightdresses:					
Knitted	"	23,117	725,311	14,260	546,540
Woven	"				
Underslips:					
Knitted	"	75,308	1,720,027	65,932	1,548,390
Woven	"				
Fabric gloves and mittens (dress)		4	4	4	4
Hosiery:					
Wool and mixtures	doz. pr.	85,183	669,914	94,231	672,938
Cotton and mixtures	"	16,739	110,526	25,453	154,906
Synthetic and mixtures	"	228,428	1,499,617	118,090	598,392
Woven Goods:					
Wool and rayon fabrics	4	4	4	4	4
Household blankets and auto rugs .....	..	4	..	..	4
Knitted fabrics for sale:					
Glove and shoe linings	pound	637,238	730,974	946,813	1,014,960
Meat wrap stockinette	"	1,005,838	1,089,469	1,119,147	1,099,414
Other cotton stockinette	"	129,681	200,040	273,191	342,711
Other cotton	"	2,935,412	4,196,746	4,733,576	6,054,510
Wool	"	454,001	743,264	6	6
Rayon	"		6	847,496	1,356,815
Rayon and rayon mixtures	"	1,810,615	6,627,597	6	6
Nylon	"		6	1,566,814	6,379,838
Nylon and nylon mixtures	"	6	6	567,584	965,403
Wristing, tubing and skirting	"	628,971	1,040,909	4,216,918	4,370,581
Other knitted fabrics .....	"	..		..

See footnotes at end of table.

TABLE 25. Factory Shipments of Other Knitting Mills, 1959 and 1960 — Concluded

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
Yarn for sale:		\$		\$
Cotton pound				
Woolen:				
Machine knitting	"			
Hand knitting	"			
Worsted, oil:	548,954	1,613,164	240,776	470,421
Weaving and hand knitting	"			
Machine knitting	"			
All other yarn				
Waste rags and clips pound	556,770	156,087	1,021,836	173,957
All other products .....	...	3,842,358	...	5,078,923
Custom processing receipts .....	...	146,490	...	1,049,542
Intercompany transfers .....	...	35,516	...	4
Total factory shipments .....	...	120,965,595	...	124,917,872

¹ Included in "Women's and misses' other garments".² Included in "Girls' other garments".³ Included in "Children's, other garments, other".⁴ Included in "All other products".⁵ Included in "Other knitted fabrics".⁶ Not collected.TABLE 26. Total Canadian Underwear Production,¹ 1939 - 59

	Dozens	Selling value at factory			Dozens	Selling value at factory
		\$				\$
1939	3,165,211	15,604,350	1950		4,141,133	32,874,595
1940	3,785,139	20,389,439	1951		4,538,756	38,632,278
1941	4,007,898	22,453,429	1952 ¹		4,638,950	36,112,246
1942	3,891,850	20,705,456	1953		4,720,479	35,608,749
1943	3,333,155	20,145,867	1954		4,859,534	32,313,346
1944	3,534,720	21,388,210	1955		5,226,993	35,294,760
1945	3,596,131	21,080,694	1956		6,044,129	38,577,671
1946	3,599,501	22,826,476	1957		5,743,855	36,373,685
1947	3,683,608	28,820,644	1958		5,624,108	34,908,237
1948	4,429,392	36,987,968	1959		5,999,409	37,730,598
1949	4,250,638	36,310,449				

¹ Commencing with 1952 factory shipments data have been collected instead of production data.

TABLE 27. Materials Used in Other Knitting Mills, 1959 and 1960

Principal materials	1959		1960		
	Quantity	Cost value at factory	Quantity	Cost value at factory	
Fibres:		\$		\$	
Cotton, raw	pound	16,424	5,258	44,313	14,466
Cotton, waste	"	402,626	71,466	347,157	74,681
Rayon, waste	"	44,297	19,566	196,373	86,501
Nylon	"	19,573	19,799	716,310	556,319
Orlon	"	238,463	316,351	585,403	1,320,091
Other synthetic fibres	"	259,059	215,969	329,967	322,926
Wool, Canadian Grown:	clean pound				
Finer than 60's	"	—	—	895,973	648,771
Coarser than 56's	"	281,944	193,406	225,000	175,000
Wool, imported:					
Finer than 60's	"	—	—	30,000	25,000
Coarser than 56's	"	110,000	77,000	149,530	114,429
Wool tops:					
Merino (60's or finer)	"	—	—	113	126
Crossbred (coarser than 60's)	"	744,972	781,869	—	—
Waste, wool or part wool, and rags	"	129,511	25,637	671,944	34,161
Wool shoddy	"	14,763	3,682	17,834	4,185
Other raw stock	"	1,136,260	564,467	657,417	763,130
Yarns:					
Cotton	"	17,855,796	15,030,325	19,272,076	15,952,164
Cotton, mercerized	"	66,477	105,417	143,415	284,767
Cotton and wool blends (under 50 per cent wool)	"	460,686	516,502	629,466	627,799
Rayon, spun	"	88,302	65,842	130,437	116,083
Rayon, spun mixtures	"	36,610	28,490	36,664	27,288
Rayon, filament	"	1,474,912	1,291,107	1,032,644	804,807
Nylon	"	2,511,612	7,720,306	1,400,353	3,741,451
Nylon spun	"	813,082	2,276,061	1,230,091	3,581,837
Orlon	"	4,344,670	10,413,512	3,862,073	10,101,396
Banlon	"	568,282	1,801,593	770,753	2,336,468
Wool, worsted (combed) oil spun:					
Merino (60's and finer)	"	1,032,780	2,366,072	925,575	2,303,376
Crossbred (coarser than 60's)	"	388,043	780,570	365,394	728,300
Blends of wool and other fibres	"	333,753	724,843	811,232	2,115,697
Wool, worsted (combed) dry spun:					
All wool	"	585,205	1,262,819	641,653	1,571,298
Blends of wool and other fibres	"	248,925	412,318	238,585	478,012
Wool, woollen	"	659,534	920,823	585,227	884,875
Angora, rabbit, mohair and other animal hair	"	70,036	258,505	185,625	810,447
Elastic	"	19,369	65,141	24,413	93,288
All other yarns	"	1,055,439	2,475,341	947,178	1,691,443
Sewing thread .....		...	867,367	...	954,816
Fabrics:					
Knitted	pound	1,579,202	2,677,509	2,520,645	3,559,263
Woven	yard	1,449,178	1,138,378	1,904,557	1,457,633
Elastic webbing	"	5,371,356	869,496	5,808,366	924,433
Labels .....		...	397,367	...	591,823
Ribbons .....		...	236,747	...	216,847
Buttons .....		...	525,535	...	396,527
Fasteners, all kinds, including buckles and clasps .....		...	86,475	...	158,073
Laces, braids and other trimmings .....		...	817,611	...	531,727
Soaps	pound	149,490	35,720	123,273	116,662
Oils, all kinds	"	37,233	—	—	32,008
Dyestuffs, chemicals, etc. ....		...	1,029,289	...	954,504
All other materials and supplies ¹ .....		...	2,924,583	...	1,978,862
Inter-company transfers .....		...	1,517,595	...	2,001,591
Packing and shipping materials .....		...	1,790,785	...	1,829,449
Operating, maintenance and repair supplies .....		...	996,557	...	1,218,428
Custom processing charges .....		...	2,374,280	...	2,828,023
Totals .....		...	69,133,584	...	72,141,251

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The total estimated value of materials by these firms was \$1,158,095 in 1959 and \$1,197,334 in 1960; these amounts have been included in "All other materials and supplies".

TABLE 28. Imports¹ of Knitted Goods, Calendar Years, 1959 and 1960

Import class	Commodities imported	1959		1960	
		Quantity	Value	Quantity	Value
3045	Knitted fabrics, cotton pound	1,014,348	1,433,054	1,073,565	1,570,172
3283	Knitted fabrics, wholly or in part of wool, n.o.p. "	140,189	429,201	302,661	948,892
3371	Knitted fabrics, synthetic fibre..... "	871,749	2,459,244	922,859	2,311,001
3067	Underwear, cotton, knitted..... "	322,930	600,769	285,499	577,054
3385	Underwear, synthetic fibre, knitted	105,305	304,668	73,975	258,525
3323	Underwear, wool, knitted..... "	68,103	211,337	56,086	188,587
3072	Clothing, cotton, knitted, infants' and children's, n.o.p. "	410,110	629,157	390,243	690,963
3073	Clothing, cotton, knitted, women's and girls', n.o.p. "	127,838	361,790	119,580	387,635
3074	Clothing, cotton, knitted, men's and boys', n.o.p.... "	828,994	1,121,206	827,755	1,119,770
3386	Clothing synthetic fibre, knitted infants' and children's n.o.p. "	86,006	312,017	144,069	416,139
3387	Clothing, synthetic fibre, knitted, women's and girls', n.o.p. "	468,127	1,600,515	475,797	1,675,984
3388	Clothing, synthetic fibre, knitted, men's and boys', n.o.p. "	196,269	261,365	197,480	320,725
3327	Clothing, wool, knitted, infants' and children's, n.o.p. "	95,098	455,875	92,519	438,109
3328	Clothing, wool, knitted, women's and girls', n.o.p. "	791,127	5,063,472	938,489	6,625,100
3329	Clothing, wool, knitted, men's and boys', n.o.p. "	331,707	1,423,162	391,168	1,644,339
Totals		"	5,857,900	16,666,832	6,291,745
					19,172,985

¹ These data are published monthly in "Trade of Canada-Imports" (Cat. No. 65-007), which also shows the details of shipments from individual countries.

TABLE 29. Exports¹ of Knitted Goods, Calendar Years, 1959 and 1960

Export class	Commodities exported	1959		1960	
		Quantity	Value	Quantity	Value
			\$		\$
3050	Cotton underwear.....	...	49,748	...	64,279
3210	Wool underwear.....	...	26,439	...	15,390
3270	Synthetic fibre, underwear.....	...	41,015	...	40,665
3202	Wool outer garments, knitted.....	...	57,405	...	96,750
Totals.....		...	174,608	...	217,084

¹ These data are published monthly in "Trade of Canada-Exports" (Cat. No. 65-004), which also shows the details of shipments to individual countries.

TABLE 30. Employees and their Earnings, by Provinces, 1959 and 1960

	Employees						Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total	
	Male	Female	Male	Female					
	number								
1959								dollars	
Newfoundland	40	33	215	666	954	303,722	1,641,488	1,945,210	
Nova Scotia	420	283	1,366	3,448	5,517	3,343,330	9,897,124	13,240,454	
Quebec		331	1,169	3,924	5,725	3,014,496	11,112,912	14,127,408	
Ontario	301								
Manitoba	8	10	13	72	103	73,704	137,362	211,066	
Alberta	4	1	1	22	28	18,259	39,242	57,501	
British Columbia	15	11	36	251	313	146,867	646,717	793,584	
Canada	788	669	2,800	8,383	12,640	6,800,378	23,474,845	30,375,223	
1960									
Newfoundland	40	37	229	753	1,059	292,882	1,831,868	2,124,750	
Nova Scotia		321	1,122	3,488	5,219	3,259,446	10,670,472	13,929,918	
New Brunswick	553	444	1,384	3,266	5,647	4,345,515	10,141,648	14,487,163	
Quebec	288	321	1,122	3,488	5,219	3,259,446	10,670,472	13,929,918	
Ontario	6	5	29	65	105	51,009	165,138	216,147	
Manitoba	4	1	1	21	27	18,132	38,642	56,774	
Alberta	18	13	40	222	293	159,088	672,468	831,556	
Canada	909	821	2,805	7,815	12,350	8,126,072	23,520,236	31,646,308	

TABLE 31. Production Workers, by Months, 1960

	Establishments reporting monthly detail ¹		Establishment reporting quarterly detail ²	
	Male	Female	Male	Female
	number			
January	2,445	6,607		
February	2,485	6,748		
March	2,427	6,682	341	1,071
April	2,354	6,449		
May	2,287	6,324		
June	2,351	6,405	348	1,088
July	2,412	6,346		
August	2,468	6,724		
September	2,472	6,810	359	1,163
October	2,451	6,863		
November	2,428	6,725		
December	2,343	6,274	344	1,014
Average for establishments reporting monthly detail			2,405	6,566
Average for establishments reporting quarterly detail			353	1,088
Average estimated for small establishments ³			47	161
Average for all establishments			2,805	7,815

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$500,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$100,000 and \$500,000.

³ For establishments generally reporting value of shipments of less than \$100,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

**TABLE 32. Principal Statistics of Other Knitting Mills, grouped by
Shipment size, 1959 and 1960**

Shipment size	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
number						
1959						
Under \$10,000	7	20	18,680	1,079	8,618	37,043
\$ 10,000 to \$ 24,999	7	23	39,127	1,854	76,184	126,442
25,000 " 49,999	17	112	237,154	8,043	278,703	652,067
50,000 " 99,999	13	121	255,476	10,416	477,061	928,750
100,000 " 199,999	19	380	826,295	42,107	1,626,942	3,039,097
200,000 " 499,999	45	1,402	3,510,187	85,990	9,053,570	15,190,877
500,000 " 999,999	30	2,326	5,545,850	209,949	12,727,781	22,556,827
1,000,000 " 4,999,999	36	8,229	19,718,688	738,912	44,884,725	78,434,492
5,000,000 and over	2					
Head offices	—	27	223,766	—	—	—
Totals	176	12,640	30,375,223	1,098,350	69,133,584	120,965,595
1960						
Under \$10,000	8	13	21,159	1,669	19,729	42,500
\$ 10,000 to \$ 24,999	8	29	60,282	1,808	67,762	150,259
25,000 " 49,999	15	96	198,505	5,837	198,133	532,199
50,000 " 99,999	18	159	363,925	12,736	653,280	1,234,623
100,000 " 199,999	22	479	1,069,441	34,227	1,636,814	3,260,482
200,000 " 499,999	50	1,457	3,711,710	93,350	9,622,643	15,976,341
500,000 " 999,999	33	2,529	6,214,902	204,744	14,646,117	25,140,026
1,000,000 " 4,999,999	38	7,292	18,849,277	653,366	45,296,773	78,581,442
5,000,000 and over	1					
Head offices .....	...	296	1,157,107	...	...	...
Totals	193	12,350	31,646,308	1,007,737	72,141,251	124,917,872

**TABLE 32A. Principal Statistics of Other Knitting Mills, grouped according to
Type of Ownership, 1959 and 1960**

Type of ownership	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
number						
1959						
Individual ownership	22	229	522,326	14,934	1,776,602	2,844,281
Partnership	21	501	1,255,961	25,136	3,338,857	5,349,998
Incorporated companies	133	11,910	28,596,936	1,058,280	64,018,125	112,771,316
Totals	176	12,640	30,375,223	1,098,350	69,133,584	120,965,595
1960						
Individual ownership	25	239	583,105	17,701	2,247,545	3,231,658
Partnership	18	249	668,132	13,285	1,498,327	2,567,621
Incorporated companies	150	11,862	30,395,071	976,751	68,395,379	119,118,593
Totals	193	12,350	31,646,308	1,007,737	72,141,251	124,917,872

TABLE 32 B. Principal Statistics of Other Knitting Mills, grouped by Number of Employees per Establishment, 1959 and 1960

Number of employees	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
		number	dollars			
1959						
Under 5 employees		21	54	119,644	8,661	338,821
5 to 14 employees		36	308	835,655	39,295	4,581,048
15 to 49 "		53	1,562	3,970,767	115,088	9,701,191
50 to 99 "		28	1,981	4,938,940	180,923	14,112,046
100 to 199 "		22	2,923	6,692,299	237,936	14,976,196
200 to 499 "		14	5,785	13,594,152	516,447	25,424,282
500 and over		2				
Head offices	27	223,766	...	...
Totals		176	12,640	30,375,223	1,098,350	69,133,584
1960						
Under 5 employees		27	75	174,280	10,444	417,581
5 to 14 employees		38	367	1,011,339	29,751	3,867,953
15 to 49 "		58	1,589	4,215,761	133,930	12,019,879
50 to 99 "		34	2,262	5,804,579	182,679	20,516,319
100 to 199 "		22	3,027	7,193,860	231,349	15,110,912
200 to 499 "		12	4,734	12,089,382	419,584	20,208,607
500 and over		2				
Head offices	296	1,157,107	...	...
Totals		193	12,350	31,646,308	1,007,737	72,141,251
						124,917,872

TABLE 33. Mechanical Equipment in Other Knitting Mills, 1959 and 1960

Item	1959	1960
	Number	
Looms:		
Broad looms	46	46
Knitting machines:		
Hosiery:		
Circular:		
Men's	559	188
Women's	96	200
Children's	72	108
Other	71	89
Full fashioned:		
Footers	2	54
Single unit	340	2

TABLE 33. Mechanical Equipment in Other Knitting Mills, 1959 and 1960 — Concluded

Item	1959	1960
	Number	
Underwear, outerwear, etc.:		
Circular:		
Ribbed	3,658	2,988
Plain	756	928
Flat bed	1,342	1,397
Warp knit	111	167
Scouring machines	24	38
Cards:		
Sets of cards:		
Rag pickers	2	8
Shoddy	6	1
Worsted	4	4
Woollen:		
Tape condenser	29	28
Ring doffer	10	5
Cotton	8	8
Width of cards:		
40" and under	4	5
41" to 49"	33	27
50" to 59"	3	3
60"	19	19
Spinning:		
Spindles:		
Mule spinning:		
Woollen	8,742	6,792
Worsted:		
Oil	6,784	6,784
Cotton	1,944	1,944
Ring spinning:		
Woollen	480	480
Doubling and twisting	—	1,206

Other Knitting Mills, 1960

Name	Address
Newfoundland:	
Brigus Knitting Mills Ltd.	Brigus, C. Bay
Nova Scotia:	
Donato Faini & Figli (Canada) Ltd.	Box 10,000 Stellarton
Nova Scotia Textiles Ltd.	Windsor
Stanfield's Limited	Truro
Thistle Knitwear Co., Ltd.	P.O. Box 100, Yarmouth
New Brunswick:	
Knitters Ltd.	King St., St. Stephen
Quebec:	
Ackerman Knit Goods Reg'd.	4152 St. Lawrence Blvd., Montreal
Alpine Knitters Ltd.	4520 de La Roche St., Montreal
Amsel Novelty Knit Co., Ltd.	9124 St. Lawrence Blvd., Montreal
Argyle Knitting Mills Inc.	1010 St. Catherine St. E., Montreal
Art Knitting Mills Ltd.	8280 St. Lawrence Blvd., Montreal
Beauch Knitting Co., Ltd.	St. Georges Est, Beauch Co.
Beaver Knitwear Ltd.	355 De Louvain St. W., Montreal
Belding-Corticelli Ltd.	1455 Shearer St., Montreal
Berman Knitting Mills Ltd.	4060 St. Lawrence Blvd., Montreal
Bette Knitting Co., Ltd.	2190 Préfontaine St., Montreal
Biron Knitting Mills Ltd.	116 Montcalm St., Berthierville
Black Knitting Mills Ltd.	5265, Avenue de Gaspé, Montréal
Broadway Knitting Mills Ltd.	3950 Rouen St., Montreal
Bunny Knit Reg'd	205 Vitre St. W., Montreal
Canadian United States Knitting Mills Ltd.	St. Hyacinthe
Caramy Knitting Mills Ltd.	7080 Hutchison St., Montreal
Carnegie Locknit Reg'd.	1140 Panneton St., Sherbrooke
Champion Knitting Mills	83 Rachel St. E., Montreal
Charm Knitting Mills	2033 Bleury St., Montreal
Chic Parisien Ltd.	10 Ontario St. W., Montreal
Continental Calypso Mfg. Co.	15 Mount Royal W., Montreal
Cooper Knitting Mills Ltd.	4060 St. Lawrence Blvd., Montreal
Cortina Knitters Inc.	642 Courcelles St., Montreal
Corvair Creations Inc.	4565 St. Lawrence Blvd. Montreal
Creation Terkel de Paris Inc.	8400 St. Lawrence Blvd., Montreal
Ducharme Sports Inc.	156 Beaubien E., Montreal
Electro-Knit Fabrics (Canada Ltd.)	1239 Benoit St., Montreal
Elegant Knitwear Ltd.	5120 St. Dominique St., Montreal
Elite Knitting Mills Inc.	10 Pine Ave., W., Montreal
Embassy Knitting Mills Ltd.	2685 Charlemagne St., Montreal
Excelsior Knitting Mills Inc.	7041 Waverly St., Montreal
Fainer Knitting Mills Ltd.	4060 St. Lawrence Blvd., Montreal
Fergusson Atlantic	P.O. Box 847, Three Rivers
Filler Mfg. Co., Ltd.	214 Vallée St., Montreal
Formcraft Fabrics Co., Ltd.	3340 Notre Dame St. E., Montreal
Gero of Paris	1231 St. Catherine St. W., Montreal
Glencairn Knitting Mills Reg'd.	645 Wellington St., Montreal
Glenhill Knitwear Ltd.	1075 Saint-Esprit St., Sherbrooke
Glove Knitters Inc., The	4201 Ontario St. E., Montreal
Glove Knitters Inc., The	49 Maillot St., Thetford Mines
Godin Knitting Inc.	Ste-Anne-de-la-Pérade
Golden Spider Knitwear Inc.	4201 Ontario St. E., Montreal
Grand'Mère Knitting Co., Ltd.	7th Ave., Grand'Mère
Harris Knitting Mills Ltd.	4060 St. Lawrence Blvd., Montreal
Hersey of Canada Inc.	826 Bloomfield, Outremont
Highland Knitting Mills Inc.	6560 Park Ave., Montreal
Hollywood Star Knitting Mills Ltd.	10 Ontario St. W., Montreal
Imperial Converters Co., Ltd.	7386 St. Hubert St., Montreal
Interlock Knitting Mills	2325 Ekers Ave., Mount Royal
Junior Knitting Mills Ltd.	4526 de La Roche St., Montreal
Kit-Kat Knit Ltd.	8280 St. Lawrence Blvd., Montreal
Knit Craft Mills	4060 St. Lawrence Blvd., Montreal
Knitted Outerwear Mills Ltd.	5455 Iberville Ave., Montreal
Knitters Limited	Ouellette St., Marieville
Knitting Reg'd, G.C.	La Providence, St-Hyacinthe
Knitting Mills A & G	762 St. Paul St. W., Montreal
Knitting Mills, J.K.	2170 Préfontaine St., Montreal
Knitting Mills Ltd. V.N.	100 College Ave., Berthierville

Other Knitting Mills, 1960 — Continued

Name	Address
Quebec — Concluded:	
Kute-Knit Mfg. Corp.	40 Van Horn, Montreal
Les Tricots A.L. de Paris	2659 Masson St., Montreal
Lux Knitting Mills Co. Ltd.	1239 Benoit St., Montreal
Main Knitting Mills Ltd.	7030 Grand Ave., Montreal
Monarch Knitting Co. Ltd. (Turnbull Division)	Main St., Dunnville
Parent & Fils Ltée. L.J.	8675, 9ème Ave., Ville St-Michel
Paris Star Knitting Mills Inc.	83 Rachel St. E., Montreal
Pasolds (Canada) Ltd.	Dorion
Pencer Knitting Mills Ltd.	5770 St. Lawrence Blvd., Montreal
Penguin Knitting Mills	6305 Durocher St., Montreal
Penmans Limited (Mill # 5)	80 Michaud St., Coaticook
Penmans Limited (Mill # 8)	2155 Girouard St., St. Hyacinthe
Playfair Knitting Mills (Canada) Ltd.	7122 Waverley St., Montreal
Primoknit Mills Ltd.	9755 Jeanne Mance St., Montreal
Quality Knitwear Co. Ltd.	3995 Berri St., Montreal
Regent Knitting Mills Ltd., The	Castonguay St., St-Jérôme
Regent Knitting Mills Ltd., The	2025 Parthenais St., Montreal
Renoir Corp.	5680 St. Dominique St., Montreal
Rose Knitting Mills Ltd.	4530 Clark St., Montreal
Rossy Knitting Mills Ltd.	7183 Casgrain St., Montreal
Rosemount Knitting	2285 Ekers Ave., Ville Mont-Royal
Saey Knitting Ltd.	5685 Christophe-Colomb St., Montreal
Schafer Knitting Mills Ltd.	4060 St. Lawrence Blvd., Montreal
Springdale Mills Ltd.	Valleyfield
Stanbel Limited	353 Richmond St., Montreal
St. Louis Knitting Ent.	St-Louis De Blandford
Style Fashion Knitwear	8305 Durocher St., Montreal
Swedish Knitting Co. Reg'd.	5149 A Park Ave., Montreal
Tiny Tots Knitting Mills	4078 St. Lawrence Blvd., Montreal
Tricosa Inc.	1098 Clark St., Montreal
Tricotex Co. Ltd.	P.O. Box 1060, Sherbrooke
Underwear Mills Ltd.	9200 St. Lawrence Blvd., Montreal
Walker Jones Co. (Canada) Ltd., G.	905 Old Orchard Ave., Montreal
Zephyr Knitting Mills Ltd.	3437 Park Ave., Montreal
Ontario:	
Active Knitting Co.	366 Adelaide St. W., Toronto
Albion Knitting Co. Ltd.	Box 628, Peterborough
Alderina's Shop	745 Erie St. E., Windsor
Alpin Knitwear	3780 Bathurst St., Downsview
Anna Knitwear	70 Nina St., Toronto
Apex Knitting Co. Ltd.	88 Orfus Rd., Toronto
Armitage Children's Wear	2454 Danforth Ave., Toronto
Barrie Glove & Knitting Co. Ltd., The	40 Ontario St. S., Kitchener
Beaunit Mills Ltd.	176 John St., Toronto
Bell Knitting Mills Ltd.	2466 Dundas St. W., Toronto
Bon-Ton Knitting Mills Ltd.	179 John St., Toronto
Borg Fabrics Ltd.	Elmira
Continental Knitwear Curiosities	43 Grange Ave., Toronto
Davis & Co. Ltd., Henry	259 Spadina Ave., Toronto
Day-Smith Ltd.	130 Guelph Ave., Hespeler
Diamant Knitting Mill	2388 Dundas St. W., Toronto
Dominion Hosiery Mills	30 Duncan St., Toronto
Dominion Rubber Co. Ltd.	84 Margaret Ave., Kitchener
Dorothea Knitting Mills Ltd.	20 Research Rd., Leaside, (Toronto 17)
Elbros Knitwear Ltd.	741 Talbot St., London
Elco Limited	38 Densley Ave. P.O. Box 523, Weston (Toronto 15)
Elegant Special Knitwear	312 College St., Toronto
European Star	81 Ford St., Toronto
Falcon Knitting Mills	30 Duncan St., Toronto
Fashion Knitting Co.	474 Bathurst St., Toronto
Forest Fabrics Ltd.	349 Clarence St., London
Futurama Knitting Mills Ltd.	372 Richmond St. W., Toronto
Garfields Ltd.	468 Wellington St. W., Toronto
Gay Knitting Co.	533 College St., Toronto
Gilchrist Mfg. Co. Ltd.	297 Bering Ave., Toronto
Glenayr-Knit Ltd.	Lanark
Golden Crown Knitting Co.	1 Phoebe St., Toronto
Goodyear Knitting Co.	651 Queen St. E., Toronto
Heaslip Knit Wear Ltd.	999 Queensdale E., Hamilton
Holiday Knitwear Ltd.	93 Spadina Ave., Toronto
Houlding Knitwear Ltd.	462 Wellington W., Toronto

Other Knitting Mills, 1960 — Concluded

Name	Address
Ontario — Concluded:	
Kameo Knit Co. Ltd.	51 Camden St., Toronto
Kayser Roth of Canada Ltd.	203 Bathurst St., London
Keith-Day	210 Regina St. N., Waterloo
Kingsley Companies Ltd.	79-83 Wellington St. W., Toronto
Knit Goods Ltd.	Main St. W., Hawkesbury
Knitting Co. R. & F.	70 McGee St., Toronto
Knitwear Products Co.	Dundas
Koenig Knitting Mills Ltd.	210 MacKenzie Ave., Ajax
Kovac & Son	57 Main St., Kirkland Lake
Lennard & Sons Ltd., S.	154 King St. W., Dundas
Majestic Knitting Mills Ltd.	126 Wellington St. W., Toronto
Mason Knitting Co. Ltd.	49 Guelph St., Acton
Metro Athletic Jersey Co.	92 Jarvis St., Toronto
Mode Knitting Mills	179 John St., Toronto
Monarch Knitting Co. Ltd., The	Dunnville
National Knitting Mills Co. Ltd.	1485 Dupont St., Toronto
Natlie Knitting Mills	36-38 Margaret St., Hamilton
New Star Knitwear Co.	76 Bellevue Ave., Toronto
Norfolk Knitters Ltd.	Roselane Drive, Port Dover
Olympic Knit & Sportswear Ltd.	50 Ballantyne Ave., Stratford
Paola Perani	1554 Eglinton Ave. W., Toronto
Penmans Ltd. (Mill No. 10)	Grand River Ave., Brantford
Penmans Ltd.	P.O. Box 714, London
Penmans Ltd. (Mill No. 2)	Willow St., Paris
Penmans Ltd. (Mill No. 3)	Willow St., Paris
Perfect Knitting Ltd.	197 Spadina Ave., Toronto
Pond Fabrics Ltd.	132 First Ave., Simcoe
Puretex Knitting Co. Ltd.	426 Queen St. E., Toronto
Quality Knitting Mfg. Co.	342 Adelaide St. W., Toronto
Queen Knitting Co., Ltd.	66 King St. W., Toronto
Ray-Knit Mfg. Co. Ltd.	787 King St. W., Toronto
Russel Knitting Co.	P.O. Box 252, Kitchener
Scotsmoor Textiles Ltd.	Milverton
Shelby Knitwear Ltd.	111 Charles St. E., Ingersoll
Silknit Limited	Hespeler
Silknit Limited	590 King St. W., Toronto, 2B
Simplex Textiles Ltd.	Walker St., Prescott
Smithville Knitting Ltd.	Box 280, Smithville
Star Knitting Mills Co. Ltd.	92 Sherbourne St., Toronto
Stratford Textiles Ltd.	82 Erie St., Stratford
Straton Knitting Mills	215 Spadina Ave., Toronto
Superior Silk Mills Ltd.	Walker St., Prescott
Swiss Knit	1 Adam St., Kitchener
Tease Knitting Co. Ltd.	895 Lansdowne Ave., Toronto
Tiger Brand Knitting Co. Ltd.	35 Water St. S., Galt
Universal Knitting	171 John St., Toronto
Warren Bros. Ltd.	335 St. Paul St., St. Catharines
Williams-Trow Knitting Co. Ltd., The	125 Erie St., Stratford
York Knitting Mills Ltd. (H.W. Underwear Division)	Woodstock
Manitoba:	
Knit-Rite Mills Ltd.	332 Bannatyne Ave., Winnipeg
Master Industries Ltd.	Winnipeg
Standard Knitting Co. Ltd.	387 Dufferin Ave., Winnipeg
Alberta:	
Cloverdale Knitting Mills Ltd.	14508 - 118th Ave., Edmonton
White Ram Sweathers	329 - 8th Ave. E., Calgary
Logan Garment Ltd.	314 - 8th St. S., Lethbridge
British Columbia:	
Italian Art Knitting	3766 W. 10th Ave., Vancouver
Jantzen of Canada Ltd.	196 Kingsway, Vancouver
Norwegian-Canadian Knitting Mills Ltd.	1012 Langley St., Victoria
Pride of the West Knitting Mills Ltd.	81 Robson St., Vancouver

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