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Economist's Office  
Clothing and Textiles Branch

GOVERNMENT OF CANADA



# THE WOOL TEXTILE INDUSTRIES 1951



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



THE WOOL TEXTILE INDUSTRIES  
1951

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

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

## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50.
- II—The Manufacturing Industries, by Provinces
  - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
  - Section 2. Principal Statistics of Individual Industries, 75¢.
  - Section 3. Principal Statistics by Regional Distribution, 75¢.
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, Textiles. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review of All Textiles, 25¢.

### Textiles, Except Clothing

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

### Miscellaneous Textile Products

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

### Clothing

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

# THE WOOL TEXTILE INDUSTRIES

1951

## SECTION I

### General Review of the Group as a Whole

While the gross value of production of the wool textile group rose from \$157,359,345 in 1950 to \$192,217,597 in 1951, it is estimated that in the same period the actual volume of production showed a nine per cent decline from 159.5 per cent to 144.8 per cent of the 1935-1939 average. The drop in production was the result of violent raw material price changes, the continued curtailment of demand for civilian goods and the depressed conditions in the secondary trades. Defence orders were an important aid to the industry.

In the last half of 1950 wool prices had risen 60 per cent for merinos while crossbred prices were up 130 per cent. There were heavy purchase commitments and large backlogs of civilian and military orders. During 1951 new orders fell off and the price of wool began to drop severely after the first quarter. Inventories became unusually heavy and in the final six months of the year the industry was subjected to general price reductions and reduced levels of output.

The Canadian problem was accentuated by a world-wide depression and the consequent pressure of imports. While wool was not being displaced in the world's traditional markets, world wool consumption in 1951 was some 15 per cent less than in 1950 following over-production and over-buying by both trade and public in the fall and winter of 1950-51.

At no time in the post-war period have trading conditions in the wool textile industry been more difficult than in the year under review. In addition to problems existing in other sections of the industry, including deferment of deliveries, the accumulation of inventories and the consequent short time operations, the mills were dealing with a raw material price situation which was without parallel in the post-war period.

Canadian producers in 1951 found it extremely difficult to establish firm prices with the violent fluctuations in the price of wool. In March, 1951, 64's top reached a peak of \$4.50 per pound. Then the price began to fall and by mid-September it was down to about \$1.50. It recovered to over \$2.00 per pound by the end of the year. This of course was bound to find some reflection in the price of finished cloth though the change was not as great as manufacturers levelled out their costs over a period. Meanwhile steadier synthetic prices had led to increased fibre mixing but wool regained much of the ground lost following price reductions.

The difficulties of the industry were further illustrated by the drop recorded in the employment of wage-earners. Following a peak of 16,467 in

March, employment fell to 15,152 in June and by the end of the year had been further reduced to 13,143.

The wool textile report is divided into five sections, (1) general review of the group as a whole, (2) wool cloth, (3) wool yarn, (4) carpets, mats, rugs and (5) wool goods, n.e.s., which comprises all manufactured articles, the chief component of which is wool, and which cannot be properly classified under sections 2, 3 and 4. There were 208 establishments reporting their operations in the wool textile industries in 1951. Of these 111 were in Ontario and 67 in Quebec.

The gross value of production of the wool textile industries in 1951 amounted to \$192,217,597, an increase of \$34,858,252 or 22 per cent in comparison with the previous year. The 17,054 persons employed represented a decrease of 303 and salaries and wages paid, \$38,616,342, were greater by \$2,573,909. The sum of \$126,451,729 was expended on materials, this being \$32,202,302 or 34 per cent more than the value of materials consumed in the previous year.

Woven suitings, dress goods, overcoatings and cloakings (wool or containing wool), which together represent the industry's most important item of production, were produced to the extent of 30,194,072 sq. yards in 1951. The value of this combined item in 1951 was \$71,468,001 compared with \$54,484,383 in 1950. The value of carpets, mats, rugs and other floor coverings increased in 1951 to \$15,363,677 compared with \$15,057,391 in the previous year. There was an increase in the value of felt, all kinds, from \$11,867,464 in 1950 to \$16,940,991 in 1951. Further details of production may be obtained and additional comparisons made by referring to Table 4.

In the materials used by the industry in 1951 a significant change was shown in the utilization of synthetic fibres at the expense of natural wool. There was an increase in the consumption of Canadian grown wool (clean basis), from 2,220,781 pounds in 1950 to 2,401,153 pounds in 1951. There was a large decrease, however, in imported wool which showed a drop from 27,196,911 pounds in 1950 to 23,794,942 pounds in 1951. Wool tops consumed by the industry showed a decrease from 14,476,703 pounds in 1950 to 11,990,595 pounds in 1951. Combed worsted yarns, oil and dry spun, increased to 4,926,673 pounds in 1951 from 4,824,411 pounds in 1950.

Total imports of raw wool, yarns and warps, piece goods, etc., exclusive of wearing apparel, showed an increase from \$102,737,119 in 1950 to \$152,172,807 in 1951. Raw and unmanufactured wool imported was valued at \$94,629,569 in 1951



compared with \$55,305,983 in 1950. Carpets, mats and rugs were imported to the value of \$10,542,148 in 1951 compared with \$8,869,325 in 1950. Exports of raw wool, carpets, fabrics, etc., exclusive of wearing apparel, increased from \$4,579,772 in 1950 to \$5,778,309 in 1951. There were slightly higher

exports of wool rags and waste, \$2,466,071 in 1951 compared with \$1,654,162 in 1950. Wool in the grease showed a decrease from \$1,832,020 in 1950 to \$1,695,879 in 1951. Further particulars of imports and exports may be obtained from Tables 9 and 10 of this Report.

TABLE 1. Location of Mills in the Wool Textile Group of Industries, 1950 and 1951

Provinces	Wool cloth mills		Wool yarn mills		Carpets mats and rugs		Wool goods n.e.s. <sup>1</sup>		All wool textile mills	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Canada .....	85	88	49	53	21	22	46	45	201	208
Newfoundland .....	1	1	—	—	—	—	—	—	1	1
Prince Edward Island .....	—	—	1	1	—	—	—	—	1	1
Nova Scotia .....	3	3	—	—	—	—	1	1	4	4
New Brunswick .....	5	6	4	4	1	1	—	—	10	11
Quebec .....	33	35	17	21	2	4	7	7	59	67
Ontario .....	34	34	27	27	16	15	36	35	113	111
Prairie Provinces .....	5	5	—	—	1	1	—	—	6	6
British Columbia .....	4	4	—	—	1	1	2	2	7	7

1. Wool goods, n.e.s., includes: Woollen fabrics, blankets and slumber throws, paper makers' and all other felt goods, shoddy, mungo, and wool extract, batts and batting, rags and wipers, pulled wool and pickled skins.

TABLE 2. Principal Statistics of the Wool Textile Group of Industries, Representative Years, 1929 to 1951

Year	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	Number		\$	\$	\$
1929 .....	119	8,404	7,847,801	19,102,324	35,179,599
1932 .....	130	8,586	7,121,340	10,776,770	25,301,015
1933 .....	144	9,832	7,884,386	14,803,940	29,360,063
1935 .....	148	11,159	9,209,871	19,365,091	36,906,786
1937 .....	142	12,277	10,988,799	27,964,611	48,120,855
1938 .....	137	10,825	9,336,497	19,284,595	34,825,424
1939 .....	144	11,350	10,506,720	23,119,795	43,872,064
1940 .....	152	14,216	14,828,800	44,137,253	77,135,832
1941 .....	159	15,457	16,743,652	48,225,684	82,112,204
1942 .....	162	15,871	19,288,985	59,146,920	101,620,652
1943 .....	168	15,296	19,613,839	57,887,370	96,494,929
1944 .....	169	14,835	19,759,673	52,451,967	90,271,623
1945 .....	181	15,575	20,809,245	54,811,039	95,560,886
1946 .....	208	17,620	24,418,748	60,239,328	107,539,253
1947 .....	206	18,593	29,371,352	67,235,086	125,039,169
1948 .....	204	18,590	34,080,806	79,088,446	142,322,893
1949 .....	204	17,892	35,231,634	76,615,385	139,566,112
1950					
Total .....	201	17,357	36,042,433	94,249,427	157,359,345
Wool cloth .....	85	9,159	18,655,626	39,029,349	68,679,643
Wool yarn .....	49	4,235	7,887,318	27,022,684	40,378,379
Carpets, mats and rugs .....	21	1,656	3,818,724	7,506,660	15,468,975
Wool goods, n.e.s. ....	46	2,307	5,680,765	20,690,734	32,812,348
1951					
Wool cloth .....	88	9,407	20,773,185	60,068,359	91,365,498
Wool yarn .....	53	3,845	8,094,500	31,391,933	44,718,027
Carpets, mats and rugs .....	22	1,455	3,698,615	8,769,831	16,313,738
Wool goods, n.e.s. ....	45	2,347	6,050,042	26,221,606	39,820,334
Total .....	208	17,054	38,616,342	126,451,729	192,217,597
Atlantic Provinces .....	17	367	563,624	1,724,814	2,842,716
Quebec .....	67	5,209	11,465,496	44,412,142	65,850,182
Ontario .....	111	10,629	24,917,432	77,838,029	118,323,374
Prairie Provinces .....	6	598	1,126,519	894,206	2,914,239
British Columbia .....	7	251	543,271	1,582,538	2,287,086

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

TABLE 3. Comparison of Principal Statistics of the Wool Textile Group, 1950 and 1951

Items	Unit of measure	1950	1951	+ Increase - Decrease
Establishments reporting .....	No.	201	208	+ 7
Employees on salaries:				
Total .....	"	1,942	2,052	+ 110
Male .....	"	1,263	1,356	+ 93
Female .....	"	679	696	+ 17
<b>Total salaries</b> .....	\$	<b>7,239,357</b>	<b>8,002,798</b>	<b>+ 763,441</b>
Employees on wages:				
Monthly averages .....	No.	15,415	15,002	- 413
Male .....	"	8,925	8,863	- 62
Female .....	"	6,490	6,139	- 351
<b>Total wages</b> .....	\$	<b>28,863,076</b>	<b>30,613,544</b>	<b>+ 1,810,468</b>
Cost of fuel and electricity .....	\$	2,554,879	2,582,663	+ 27,784
Cost of materials used .....	\$	94,249,427	126,451,729	+ 32,202,302
Gross value of production .....	\$	157,359,345	192,217,597	+ 34,858,252

Note. For details of mechanical equipment see Table 14.

TABLE 4. Total Production in the Wool Textile Group, 1950 and 1951

Principal Products	Unit of measure	1950		1951	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Woven Fabrics (Wool or containing wool)—					
Suits, dress goods, overcoatings and cloakings:					
All wool, woollen.....	sq. yd.	22,713,251	13,893,784	29,350,223	
All wool, worsted.....	"	24,769,728	7,421,725	22,310,063	
Woollen and worsted mixed.....	"	903,470	2,464,685	10,506,159	
Cotton warp, woollen.....	"	710,725	1,254,025	1,401,127	
Woollen and rayon mixtures.....	"	4,908,763	5,082,130	7,695,496	
Other wool mixtures.....	"	478,446	77,743	204,933	
Other .....	"	7,491,292	3,862,633	9,552,864	
Woven Fabrics (not containing wool) .....	—	—	1,370,942	—	1,613,129
Woven Goods (wool or containing wool)—					
Blankets:					
All wool.....	lb.	2,039,736	3,283,196	2,938,899	6,607,674
Cotton mixed.....	pr. lb.	302,799	—	415,938	—
Other .....	pr. lb.	442,875	420,311	503,846	600,401
Slumber throws .....	pr. lb.	71,718	—	92,600	—
Auto rugs .....	no.	130,576	528,049	64,643	344,332
Other woven goods.....	"	182,790	629,294	107,897	458,748
Knitted Fabrics <sup>2</sup> .....	—	—	39,663	—	184,716
Felt:					
Hair felt.....	lb.	—	3	101,625	40,113
Punch felts on burlap .....	"	—	3	1,715,607	1,241,543
Boot, shoe, slipper and gaiter felts.....	—	—	574,886	—	395,948
Wool, cotton and asbestos paper makers' felts .....	lb.	2,874,543	7,491,298	3,080,418	12,171,799
Harness and athletic felts .....	"	553,217	384,655	530,097	537,353
Insoling felt and cut insoles .....	"	195,254	107,937	207,710	162,240
Padding felt .....	—	—	422,334	—	694,658
Pennants and crests .....	lb.	—	3	400,609	502,896
Industrial and automotive felts (uncut).....	—	—	869,819	—	993,627
All other .....	—	—	2,016,535	—	200,814
Carpets, Mats, Rugs and Other Floor Coverings—					
Carpets in rolls, including stair:					
Axminster.....	carpet yd.	671,986	2,866,927	680,098	4,187,005
Wilton.....	" "	769,633	4,710,200	537,085	4,543,498
Tapestry.....	" "	—	—	203,489	1,043,948
All other .....	" "	476,471	1,557,606	107,338	579,633
Squares, woven, whole or in breadths, sizes 4'6" x 7'6" or larger:					
Axminster .....	" "	763,123	3,010,878	367,917	1,869,735
Wilton.....	" "	77,409	453,023	49,053	331,171
Small squares and runners:					
Axminster .....	" "	51,452	221,070	38,731	204,969
All other .....	" "	39,027	172,478	75,499	512,803
Rugs—wool, fluff, cotton, hooked, etc. ....	—	—	494,220	—	552,115
Rugs, made from old carpets .....	—	—	203,600	—	255,005
Cocoa mats, rugs and matting .....	—	—	—	—	—
All other floor coverings.....	—	—	1,367,389	—	1,283,795

TABLE 4. Total Production in the Wool Textile Group, 1950 and 1951 - Concluded

Principal Products	Unit of measure	1950		1951	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Yarns for sale <sup>1</sup> :					
Woolen:					
Weaving.....	lb.	1,513,813	1,315,049	1,555,841	1,448,317
Machine knitting .....	"	5,402,604	6,119,780	6,411,410	7,801,781
Hand knitting .....	"	487,879	1,090,819	378,962	1,003,827
Carpet.....	"	2,806,929	2,441,275	1,687,975	3,098,288
Worsted, oil spun:					
Weaving.....	"	1,341,565	3,458,710	1,854,837	6,725,674
Machine knitting .....	"	4,307,892	9,765,454	3,669,593	10,377,042
Hand knitting .....	"	2,014,008	6,494,554	1,399,000	4,508,535
Carpet.....	"	2,438	113,364	—	5
Worsted, dry spun					
Weaving.....	"	453,600	928,615	1,071,668	4,000,882
Knitting.....	"	1,282,158	3,630,431		
All other yarns.....	"	6,173,326	8,846,343	2,227,426	2,780,266
Wool waste .....	"	3,927,534	2,592,068	1,786,769	867,539
Wool noils .....	"	—	—	323,488	389,988
Shoddy, mungo and wool extract.....	"	7,537,456	1,675,237	12,941,109	4,136,757
Wool, pulled.....	"	1,825,997	1,759,909	2,674,860	1,730,978
Batts, flocks and rolls .....	"	12,902,136	1,147,866	12,404,500	1,096,787
Rags and wipers .....	"	1,671,140	468,916	2,047,114	976,917
Pickled skins.....	doz.	46,575	702,503	29,138	602,178
All other products .....	—	—	3,883,802	—	10,350,540
Custom work and commission .....	—	—	2,963,224	—	3,719,695
Dyeing and finishing, etc. ....	—	—	498,600	—	498,327
Intercompany Transfers .....	—	—	1,538,553	—	2,060,656
<b>Total value of products .....</b>	<b>—</b>	<b>—</b>	<b>157,359,345</b>	<b>—</b>	<b>192,217,597</b>

1. For a more detailed breakdown of these items see Table 6.
2. Includes stockinette and other knitted fabrics.
3. Included in "All other felt".
4. For total production in this group, of these yarns, whether for own use, for sale, etc., see Table 5.
5. Included in "All other yarns".

TABLE 5. Total Yarns Spun in 1951, Whether Produced for Own Use, for Sale, or on Commission

	Worsted, oil	Worsted, dry	Woolen	Cotton	Spun rayon and mixtures	Other
	Pound					
Carpet weaving.....	7,956	—	3,012,455	150,500	372,795	—
Other Weaving .....	5,247,713	188,876	27,483,541	3,330	46,271	—
Machine Knitting .....	3,890,176	1,008,762	6,416,445	1,105,174	252,580	65,733
Hand Knitting.....	1,404,403	—	545,360	—	—	66,511
Other .....	184,600	—	207,277	—	—	—
<b>Total.....</b>	<b>10,734,848</b>	<b>1,197,638</b>	<b>37,665,078</b>	<b>1,259,004</b>	<b>671,646</b>	<b>132,244</b>

TABLE 6. Supplementary Breakdown of Wool Woven Fabrics, 1951

	Suiting	Dress Goods	Cloaking	Overcoating
	Square yard			
All wool, woollen .....	3,401,902	534,838	4,716,957	5,240,087
All wool, worsted .....	6,619,544	609,409	132,772	—
Woollen and worsted .....	2,264,598	187,353	12,714	—
Cotton warp, woollen .....	1,072,432	38,378	135,099	8,116
Cotton warp, worsted .....	3,037	—	—	—
Other wool mixtures .....	2,243,317	1,089,968	1,235,343	591,245



TABLE 7. Materials Used in the Wool Textile Group, 1950 and 1951

Principal Materials	Unit of measure	1950		1951	
		Quantity	Cost value at factory	Quantity	Cost value at factory
			\$		\$
<b>Fibres:</b>					
Cotton, raw .....	lb.	3,753,503	1,387,124	3,400,874	1,512,547
Cotton, waste .....	"	4,929,345	597,819	5,972,449	862,996
Rayon tops .....	"	387,713	142,156	447,047	338,686
Rayon staple fibre and rayon waste .....	"	3,080,558	851,688	4,525,670	2,017,775
Nylon .....	"	817,567	1,570,550	980,071	1,931,884
<b>Wool<sup>1</sup> .....</b>					
Canadian Grown (clean):					
Finer than 60's .....	lb.	52,338	63,536	406,932	949,179
60's .....	"	404,563	374,782	158,122	210,329
58's .....	"	106,253	90,070	158,751	263,238
56's .....	"	179,726	146,754	233,173	302,387
Coarser than 56's .....	"	1,477,901	1,057,884	1,444,175	2,052,609
Imported (clean):					
Finer than 60's .....	"	3,543,803	4,640,304	3,351,299	7,315,304
60's .....	"	4,178,273	4,380,808	3,035,220	4,548,286
58's .....	"	2,644,178	2,555,289	3,514,186	5,898,523
56's .....	"	2,673,912	2,533,363	2,585,288	3,281,067
Coarser than 56's .....	"	14,156,745	9,782,112	11,308,949	16,642,479
<b>Wool Nolls:</b>					
Merino (60's or finer) .....	lb.	743,005	1,028,181	295,312	424,932
Crossbred (coarser than 60's) .....	"	175,686	159,181	84,524	131,391
<b>Wool Tops:</b>					
Merino (60's or finer) .....	lb.	8,323,239	14,666,366	6,108,871	15,970,241
Crossbred (coarser than 60's) .....	"	4,931,002	5,803,319	4,729,032	9,299,344
Dry or French .....	"	955,518	1,523,785	748,349	2,038,027
Broken or cut .....	"	266,944	423,765	404,343	863,080
Re-worked or re-processed, wool or part-wool .....	"	6,172,386	2,498,073	4,673,242	1,516,815
Waste, wool or part wool .....	"	5,363,269	1,173,271	6,978,785	2,613,618
Alpaca, vicuna, camel and other animal hair .....	"	3,634,255	1,164,821	2,481,316	1,127,211
Rags, clippings, etc. ....	"	27,857,280	3,880,832	32,589,444	6,027,255
Other raw stock .....	"	912,182	157,441	1,188,712	349,883
<b>Yarns:</b>					
Cotton .....	lb.	4,787,706	3,315,607	4,572,244	3,750,301
Mercurized cotton .....	"	1,145	3,482	2,307	5,427
Synthetic .....	"	360,987	267,366	548,174	520,045
<b>Worsted (combed), oil spun:</b>					
Merino (60's or finer) .....	"	3,260,998	9,345,857	2,567,935	9,644,812
Crossbred (coarser than 60's) .....	"	224,449	331,625	402,644	1,109,610
Blends .....	"	177,974	212,638	415,175	801,136
<b>Worsted (combed), dry spun:</b>					
All wool .....	"				
Blends .....	"	1,160,990	2,143,912	1,189,041	4,078,725
Carded or woollen spun .....	"	3,069,623	3,085,290	2,646,333	3,686,646
Mohair .....	"				
Other animal hair .....	"	489,846	545,277	463,896	669,871
Paper yarn .....	"	—	2	169,477	48,073
Jute or hemp .....	"	2,194,979	658,373	1,817,575	647,091
All other .....	"	1,278,589	879,048	1,895,633	1,333,236
<b>Fabrics:</b>					
Burlap .....	yd.	1,721,456	279,388	1,759,994	372,519
All other .....	—	—	74,462	—	69,874
Threads, all kinds .....	—	—	35,379	—	34,846
Sheep Skins .....	No.	641,799	2,029,073	382,303	1,659,797
Ribbons .....	—	—	90,309	—	53,567
Cords, trimmings, etc. ....	—	—	57,987	—	52,025
Dyestuffs, chemicals, etc. ....	—	—	2,042,051	—	2,344,091
Soaps .....	lb.	1,986,906	318,864	1,620,975	307,252
Oils .....	—	—	463,241	—	460,782
All other materials .....	—	—	1,463,924	—	1,631,612
Dyeing and finishing charges .....	—	—	1,701,376	—	1,917,829
Combing, spinning, weaving and other processing charges .....	—	—	1,239,561	—	1,142,273
Packing and shipping materials .....	—	—	630,052	—	589,523
Intercompany Transfers .....	—	—	382,211	—	366,584
<b>Total cost of materials used .....</b>	—	—	<b>94,249,427</b>	—	<b>126,451,729</b>

1. Canadian and Imported Wool may be classified as follows for the year 1951:

Clean pounds equivalents	Greasy	Scoured or Carbonized	Pulled or Sliped
Canadian Grown .....	919,865	999,523	481,765
Imported .....	9,050,758	12,799,252	1,944,932

2. Included in "all other yarns"

TABLE 8. Production of Woollen and Worsted Cloth, Wool Blankets and Carpets in all Industries, 1939-1950

	Woollen cloth, all wool		Woollen cloth, worsted		Wool blankets		Carpets in rolls		Carpets in squares 4'6" by 7'6" or larger	
	yd.	\$	yd.	\$	lb.	\$	Carpet yard	\$	Carpet yard	\$
1939 .....	8,053,461	8,860,805	3,601,576	5,377,804	2,532,834	1,335,125	937,934	2,014,867	439,101	1,334,445
1940 .....	9,755,917	15,043,867	4,048,280	7,067,405	5,816,809	5,380,361	620,645	1,492,893	674,879	2,489,839
1941 .....	10,781,808	15,408,734	4,301,928	7,773,791	4,997,343	4,333,032	771,168	1,946,413	997,192	2,230,923
1942 .....	9,824,568	18,072,217	4,996,756	9,423,440	5,430,267	5,142,000	663,284	1,834,623	1,045,460	2,668,131
1943 .....	10,723,676	18,030,694	3,434,219	6,655,062	5,238,064	5,309,477	493,353	1,452,539	690,625	1,805,015
1944 .....	11,652,411	17,464,143	4,432,249	8,417,979	3,792,255	4,105,340	520,868	1,696,023	602,668	1,809,800
1945 .....	13,094,331	19,946,310	4,448,310	8,725,213	4,968,895	5,361,147	599,555	1,818,016	537,881	1,555,305
1946 .....	16,213,725	28,092,553	5,732,394	12,571,828	3,513,748	4,104,232	873,173	2,603,082	636,095	1,996,715
1947 .....	16,957,615	32,021,541	5,696,485	16,107,195	3,150,947	4,295,912	1,098,906	4,162,952	661,099	2,588,646
1948 .....	15,693,559	31,740,906	5,633,763	21,763,536	3,237,511	4,122,284	1,378,531	5,326,935	881,165	3,738,586
1949 .....	13,909,562	28,553,635	5,776,156	22,352,885	2,769,944	3,307,898	1,673,152	7,024,999	1,003,508	4,453,377
1950 .....	11,557,682	24,184,800	6,285,172	24,813,228	2,871,643	4,292,429	1,918,090	9,134,733	892,962	3,684,198

TABLE 9. Imports of Raw Wool, Yarns and Warps, Piece Goods, etc. (not including Wearing Apparel)

Calendar Years 1950 and 1951

—	Unit of measure	1950		1951	
		Quantity	Value	Quantity	Value
			\$		\$
Raw and Unmanufactured:					
Wool, in the grease .....	lb.	13,155,612	9,359,394	14,267,779	22,520,042
Wool, washed or scoured .....	"	18,784,949	15,318,104	13,808,306	27,945,780
Wool, pulled or slipped.....	"	2,281,113	1,774,995	1,746,229	3,296,879
Hair of the camel, alpaca, goat or other animal hair, n.o.p. ....	"	216,645	353,287	307,692	598,057
Noils, wool .....	"	537,840	604,135	315,723	584,589
Worsted tops .....	"	16,001,729	27,573,476	13,395,151	38,730,323
Garnetted wool waste in the white, for wool goods .....	"	325,084	322,592	614,616	953,899
Yarns and warps:					
Yarns, composed wholly or in part of wool or hair, but not containing silk nor artificial silk, n.o.p. ....	lb.	274,130	818,337	222,643	873,615
Yarns and warps composed wholly of wool, or in part of wool or hair, improved by manufacturers .....	"	1,935,130	4,402,804	2,050,253	5,709,929
Yarns and warps, wholly of wool, or in part of wool or hair, for woven fabrics not exceeding six ounces to the square yard when in the gray .....	"	27,770	48,435	15,259	38,011
Yarns and warps, wholly of hair, or of hair and any vegetable fibre, imported by manufacturers .....	"	461,567	445,303	466,926	588,946
Yarn, mohair or alpaca, for cut pile fabrics for upholstering .....	"	106,546	171,747	65,249	182,222
Piece Goods:					
Woven fabrics of wool or hair, weighing over four ounces, and not over six ounces, to the square yard, in the gray, to be finished in Canada .....	"	166,816	314,997	104,150	231,232
Woven fabrics, of wool or hair, not exceeding in weight four ounces to the square yard, in the gray, to be finished in Canada .....	"	341,051	886,132	199,337	672,861
Knitted fabrics, wholly or in part of wool, n.o.p. ....	"	52,600	135,324	24,333	80,356
Flannels .....	"	272,984	675,073	239,430	740,013
Felt cloth, n.o.p. ....	"	11,156	34,013	5,034	7,991
Overcoatings .....	"	464,622	1,026,158	426,362	1,385,716
Tweeds .....	"	530,503	1,071,769	391,960	1,085,379
Worsted and serges .....	"	7,443,134	24,749,835	7,325,476	31,284,674
Woven fabrics, wholly or in part of yarns of wool or hair, n.o.p. ....	"	955,416	2,241,746	777,613	2,569,614
Woven fabrics, consisting of cotton warps with wafts of lustre wool, mohair or alpaca, generally known as lustrés or Italian linings, n.o.p. ....	"	9,711	22,934	4,089	14,637
Woven or braided fabrics not exceeding 12 inches in width, wholly or in part of wool or hair .....	—	—	7,429	—	14,661
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (plush) .....	lb.	197,500	388,616	89,176	253,071
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth .....	"	46,730	155,671	48,381	218,110

TABLE 9. Imports of Raw Wool, Yarns and Warps, Piece Goods, etc. (Not including Wearing Apparel) - Concluded

Calendar Years 1950 and 1951

	Unit of measure	1950		1951	
		Quantity	Value	Quantity	Value
			\$		\$
<b>Piece Goods (Concluded):</b>					
Melton cloth, for tennis balls .....	lb.	4,213	8,445	8,226	26,799
Slipper cloth, for indoor footwear .....	"	—	—	—	—
Filter press cloth of wool .....	"	326	884	359	1,451
<b>Carpets and Rugs:</b>					
Carpets, Axminster, in the roll .....	sq. ft.	3,245,217	1,508,228	3,544,922	2,050,474
Carpets, Axminster, in squares .....	"	2,446,373	927,887	1,769,051	901,830
Carpets, Brussels and Wilton, in the roll .....	"	7,217,736	4,036,428	7,320,380	4,984,287
Carpets, Brussels and Wilton, in squares .....	"	944,688	545,169	602,011	405,722
Carpets, ingrain, 2 and 3-ply, all wool or union, in the roll .....	"	281,442	136,919	344,790	217,697
Carpets, ingrain, 2 and 3-ply, all wool or union, in squares .....	"	676,532	210,273	573,777	218,938
Carpets, oriental and hand woven .....	"	1,311,510	1,329,709	1,400,136	1,603,144
Carpets, tapestry and velvet, in the roll .....	"	54,339	22,252	15,453	7,505
Carpets, tapestry and velvet, in squares .....	"	6,852	4,445	1,269	845
Mats and hearth rugs, up to 3 feet x 6 feet, and runners .....	"	505,917	148,015	428,778	151,706
<b>Manufactures, n.o.p.:</b>					
Belting of camels' hair for machinery .....	—	—	2,981	—	19,339
Blankets, n.o.p. not to include automobile rugs, steamer rugs nor similar articles .....	lb.	564,915	716,274	416,261	748,228
Felt, pressed, in the web, and felt splints for medical purposes ..	"	89,371	155,166	111,978	210,070
Rugs, railway, steamer, travelling, lounge, automobile .....	"	38,669	81,738	24,188	64,165
<b>Total Imports</b> .....	—	—	102,737,119	—	152,172,807

TABLE 10. Exports of Raw Wool, Carpets, Fabrics, etc. (Not including Wearing Apparel)

Calendar Years 1950 and 1951

	Unit of measure	1950		1951	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease .....	lb.	3,086,847	1,832,020	1,949,190	1,695,879
Wool, scoured or washed .....	"	208,848	182,643	87,535	128,929
Wool, pulled or slipped .....	"	72,690	68,025	44,219	64,755
Wool noils .....	"	332,162	309,442	206,013	245,890
Wool tops .....	"	56,400	87,947	39,833	65,681
Wool rags and waste .....	cwt.	58,846	1,654,162	62,537	2,466,071
Wool carpeted and mats .....	—	—	16,391	—	13,793
Wool fabrics .....	yd.	35,458	144,238	64,533	363,017
Wool blankets .....	—	—	199,267	—	629,983
Wool manufactures, n.o.p. ....	—	—	19,065	—	11,785
Wool yarn .....	lb.	38,603	66,572	39,047	92,546
<b>Total Exports</b> .....	—	—	4,579,772	—	5,778,309



TABLE 11. Employees in the Wool Textile Industries by Sex, Remuneration and by Provinces, 1950 and 1951

	Canada	Quebec	Ontario	Prairie Provinces	British Columbia	Other provinces
<b>1950</b>						
<b>Salaried Employees:</b>						
Total..... No.	1,942	504	1,308	62	31	37
Male..... No.	1,263	338	849	25	21	30
Female..... No.	679	166	459	37	10	7
<b>Total salaries..... \$</b>	<b>7,239,357</b>	<b>1,816,486</b>	<b>5,005,399</b>	<b>190,694</b>	<b>105,207</b>	<b>121,571</b>
<b>Wage-earners:</b>						
Monthly average..... No.	15,415	4,389	10,062	461	233	270
Male..... No.	8,925	2,825	5,642	247	87	124
Female..... No.	6,490	1,564	4,420	214	146	146
<b>Total wages..... \$</b>	<b>28,803,076</b>	<b>8,080,804</b>	<b>19,187,809</b>	<b>760,514</b>	<b>418,873</b>	<b>355,076</b>
<b>All Employees:</b>						
Total..... No.	17,357	4,893	11,370	523	264	307
Male..... No.	10,188	3,163	6,491	272	108	154
Female..... No.	7,169	1,730	4,879	251	156	153
<b>Total salaries and wages..... \$</b>	<b>36,042,433</b>	<b>9,897,290</b>	<b>24,193,208</b>	<b>951,208</b>	<b>524,080</b>	<b>476,647</b>
<b>1951</b>						
<b>Salaried Employees:</b>						
Total..... No.	2,052	563	1,364	53	33	39
Male..... No.	1,356	389	895	21	21	30
Female..... No.	696	174	469	32	12	9
<b>Total salaries..... \$</b>	<b>8,002,798</b>	<b>2,181,248</b>	<b>5,363,805</b>	<b>204,301</b>	<b>132,491</b>	<b>120,953</b>
<b>Wage-earners:</b>						
Monthly average..... No.	15,002	4,646	9,265	545	218	328
Male..... No.	8,863	3,051	5,301	271	87	153
Female..... No.	6,139	1,595	3,964	274	131	175
<b>Total wages..... \$</b>	<b>30,613,544</b>	<b>9,284,248</b>	<b>19,553,627</b>	<b>922,218</b>	<b>410,780</b>	<b>442,671</b>
<b>All Employees:</b>						
Total..... No.	17,054	5,209	10,629	598	251	367
Male..... No.	10,219	3,440	6,196	292	108	183
Female..... No.	6,835	1,769	4,433	306	143	184
<b>Total salaries and wages..... \$</b>	<b>38,616,342</b>	<b>11,465,496</b>	<b>24,917,432</b>	<b>1,126,519</b>	<b>543,271</b>	<b>563,624</b>

TABLE 12. Monthly Employment of Wage-earners, 1950 and 1951

Months	1950			1951		
	Male	Female	Total	Male	Female	Total
Number						
January.....	8,861	6,477	15,338	9,343	6,791	16,134
February.....	8,842	6,432	15,274	9,454	6,875	16,329
March.....	8,852	6,513	15,365	9,668	6,799	16,467
April.....	8,787	6,548	15,335	9,539	6,800	16,339
May.....	8,802	6,289	15,091	9,209	6,619	15,828
June.....	8,745	6,231	14,976	8,859	6,293	15,152
July.....	8,636	6,106	14,742	8,547	6,057	14,604
August.....	8,784	6,381	15,145	8,524	5,680	14,204
September.....	8,964	6,556	15,520	8,407	5,580	13,987
October.....	9,108	6,732	15,840	8,146	5,626	13,772
November.....	9,288	6,785	16,073	8,113	5,365	13,478
December.....	9,391	6,768	16,159	7,967	5,176	13,143
<b>Monthly average.....</b>	<b>8,925</b>	<b>6,356</b>	<b>15,281</b>	<b>8,863</b>	<b>6,139</b>	<b>15,002</b>



TABLE 13. Estimated Capital, Repair and Maintenance Expenditures 1946-1951

(Thousands of dollars)

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub-total	Con- struction	Machinery and equipment	Sub-total	Con- struction	Machinery and equipment	Total
Wool Cloth .....									
1946	896	1,375	2,271	1,759	—	1,759	2,655	1,375	4,030
1947	934	3,020	3,954	408	1,950	2,358	1,342	4,970	6,312
1948	599	4,007	4,606	455	2,208	2,663	1,054	6,215	7,269
1949	530	2,539	3,069	289	2,332	2,621	819	4,871	5,690
1950	665	1,307	1,972	228	1,666	1,894	893	2,973	3,866
1951	217	1,263	1,480	318	1,839	2,157	535	3,102	3,637
Wool Yarn .....									
1946	386	1,472	1,858	626	—	626	1,012	1,472	2,484
1947	151	922	1,073	151	479	630	302	1,401	1,703
1948	146	1,184	1,330	166	623	789	312	1,807	2,119
1949	204	1,130	1,334	136	575	711	340	1,705	2,045
1950	109	881	990	163	491	654	272	1,372	1,644
1951	50	660	710	192	509	701	242	1,169	1,411
Carpets, Mats and Rugs .....									
1946	75	27	102	229	—	229	304	27	331
1947	127	229	356	210	255	465	337	484	821
1948	37	299	336	92	189	281	129	488	617
1949	181	186	367	93	321	414	274	507	781
1950	109	188	297	116	267	383	225	455	680
1951	43	207	250	95	177	272	138	384	522
Wool Goods, n.e.s. ....									
1946	158	236	394	433	—	433	591	236	827
1947	51	398	449	128	303	431	179	701	880
1948	67	496	563	184	370	554	251	866	1,117
1949	187	436	623	264	387	651	451	823	1,274
1950	131	513	644	114	402	516	245	915	1,160
1951	352	523	875	86	436	522	438	959	1,397
Total Wool Group .....									
1946	1,515	3,110	4,625	3,047	—	3,047	4,562	3,110	7,672
1947	1,263	4,569	5,832	897	2,987	3,884	2,160	7,556	9,716
1948	849	5,986	6,835	897	3,390	4,287	1,746	9,376	11,122
1949	1,102	4,291	5,393	782	3,615	4,397	1,084	7,906	9,790
1950	1,014	2,889	3,903	621	2,826	3,447	1,635	5,715	7,350
1951	662	2,653	3,315	691	2,961	3,652	1,353	5,614	6,967

TABLE 14. Mechanical Equipment in the Wool Textile Industries, 1951

	Wool Cloth	Wool Yarn	Carpets, Mats and Rugs	Wool Goods n.e.s.
	Number			
Sets of Cards:				
Rag pickers .....	48	18	3	71
Garnetts .....	20	8	—	59
Shoddy .....	12	5	1	28
Worsted .....	14	1	—	33
Woollen-tape condenser .....	152	37	5	31
Woollen-ring doffer .....	98	76	11	2
Cotton .....	13	56	—	1
Other .....	—	—	—	—
Width of Cards:				
40 inches and under .....	59	75	3	80
41 inches to 49 inches .....	77	65	1	24
50 inches to 59 inches .....	97	2	—	25
60 inches .....	113	51	8	66
Over 60 inches .....	11	8	8	30
Not specified .....	—	—	—	—

TABLE 14. Mechanical Equipment in the Wool Textile Industries, 1951 - Concluded

	Wool cloth	Wool yarn	Carpets mats and rugs	Wool goods n.e.s.
	Number			
Spindles:				
Mule Spinning:				
Woollen.....	66,069	33,736	2,280	3,528
Worsted - Oil .....	—	—	—	—
Worsted - Dry .....	—	2,440	—	—
Cotton.....	—	—	—	—
Ring Spinning:				
Woollen.....	22,790	4,388	800	4,308
Worsted - Oil .....	17,708	17,280	—	—
Worsted - Dry .....	—	15,880	—	—
Cotton.....	1,976	8,088	—	—
Cap Spinning:				
Woollen.....	—	—	—	—
Worsted - Oil .....	17,784	36,744	—	—
Worsted - Dry .....	—	—	—	—
Cotton.....	—	—	—	—
Flyer Spinning:				
Woollen.....	—	—	—	—
Worsted - Oil .....	2,876	13,000	—	—
Worsted - Dry .....	—	—	—	—
Cotton.....	—	—	—	—
Number of Frames:				
Woollen.....	418	34	8	44
Worsted - Oil .....	51	319	—	—
Worsted - Dry .....	—	46	—	—
Cotton.....	—	39	—	—
Doubling and Twisting Spindles.....	19,363	32,448	638	152
Looms:				
Carpet:				
Up to 50 inches Reed Space .....	5	—	303	—
51 inches to 70 inches Reed Space .....	6	2	35	—
71 " to 83 " " " .....	—	—	30	—
84 " to 95 " " " .....	—	—	2	1
96 " and over " " .....	—	—	68	4
Plush:				
Up to 50 inches Reed Space .....	—	—	7	—
51 inches to 70 inches Reed Space .....	74	—	—	—
71 " to 83 " " " .....	—	—	—	—
84 " to 95 " " " .....	—	—	—	—
96 " and over " " .....	—	—	—	—
Flat, manual 4 x 4:				
Up to 50 inches Reed Space .....	5	—	—	—
51 inches to 70 inches Reed Space .....	29	7	—	—
71 " to 83 " " " .....	172	26	—	6
84 " to 95 " " " .....	296	29	—	—
96 " and over " " .....	49	—	—	33
Flat, manual, other:				
Up to 50 inches Reed Space .....	80	—	—	—
51 inches to 70 inches Reed Space .....	6	—	—	1
71 " to 83 " " " .....	49	4	—	1
84 " to 95 " " " .....	80	—	—	1
96 " and over " " .....	22	—	—	16
Flat, automatic, 4 x 1:				
Up to 50 inches Reed Space .....	43	—	—	—
51 inches to 70 inches Reed Space .....	20	3	—	—
71 " to 83 " " " .....	777	—	2	50
84 " to 95 " " " .....	464	—	10	—
96 " and over " " .....	87	—	—	57
Flat, automatic, other:				
Up to 50 inches Reed Space .....	—	—	6	—
51 inches to 70 inches Reed Space .....	120	—	—	—
71 " to 83 " " " .....	210	—	9	—
84 " to 95 " " " .....	46	—	2	—
96 " and over " " .....	18	—	3	—
Flat, hand:				
Up to 50 inches Reed Space .....	94	—	41	—
51 inches to 70 inches Reed Space .....	2	—	1	—
71 " to 83 " " " .....	—	—	3	—
84 " to 95 " " " .....	1	—	—	—
96 " and over " " .....	20	—	—	49
Wool combs - Noble .....	22	3	—	24
Wool combs - Other .....	—	—	—	22
Scouring machines .....	25	2	3	6
Raw stock carbonising machines .....	2	1	—	4

## SECTION II.

## The Wool Cloth Industry, 1951

In 1951 there were three additional establishments in the wool cloth industry. There was a higher level of employment and production and the cost of materials rose from \$39,029,349 in 1950 to \$60,068,359 in 1951, an increase of \$21,039,010. The value of production rose from \$68,679,643 to \$91,365,498 over the two years. Employment was up from 9,159 to 9,407 and salaries and wages increased from \$18,655,626 in 1950 to \$20,773,185 in 1951.

In 1951 in the wool cloth industry reports were received from 88 establishments. These establishments were located as follows: Newfoundland 1, Nova Scotia 3, New Brunswick 6, Quebec 35, Ontario 34, Manitoba 3, Saskatchewan 1, Alberta 1 and British Columbia 4.

The greater part of the output during 1951 was accounted for by woven suitings, dress goods, overcoatings and cloakings (wool or containing wool). Of these "all wool, woollen" accounted for 12,386,590 sq. yards valued at \$26,303,651 and "all wool, worsted" 7,421,725 sq. yards worth \$22,310,063. The leading material used was wool, the consumption of all greasy, pulled or slipped and scoured wool in 1951 amounting to 11,748,737 pounds valued at \$19,525,385. Tops of wool consumed totalled 3,801,771 pounds with a value of \$11,013,276 and worsted yarns amounted to 4,461,821 pounds valued at \$15,283,757. For details of production and materials used in the wool textile industries as a whole reference should be made to Tables 4 and 7 of this Report.

TABLE 15. Principal Statistics, Representative Years, 1929 to 1951

	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
		Number	\$	\$	\$
1929 .....	44	4,145	3,924,304	9,231,712	16,241,194
1932 .....	55	4,990	4,165,731	6,311,800	13,127,796
1935 .....	65	6,305	5,108,603	10,342,336	19,343,305
1937 .....	57	6,498	5,570,225	13,938,282	23,726,495
1938 .....	50	5,624	4,842,453	9,511,647	17,052,829
1939 .....	63	5,986	5,486,944	11,910,253	21,878,459
1940 .....	66	7,798	8,182,838	24,313,179	41,851,298
1941 .....	69	8,403	9,285,865	25,516,953	43,176,439
1942 .....	70	8,765	10,795,662	32,321,183	55,878,254
1943 .....	73	8,694	11,139,587	31,434,044	53,223,954
1944 .....	75	8,361	11,063,424	27,212,376	47,639,479
1945 .....	85	8,876	11,809,767	29,073,496	52,030,372
1946 .....	100	9,913	13,666,884	30,877,136	56,878,560
1947 .....	95	10,189	15,917,448	34,853,119	65,507,368
1948 .....	90	9,895	17,740,261	36,348,351	68,679,122
1949					
Canada .....	89	10,036	19,031,918	35,701,320	68,985,257
Quebec .....	35	3,260	6,355,033	14,901,616	26,714,736
Ontario .....	36	5,759	11,064,031	19,250,837	37,995,134
Other Provinces <sup>1</sup> .....	18	1,017	1,612,854	1,548,867	4,275,387
1950					
Canada .....	85	9,159	18,655,626	39,029,349	68,679,641
Quebec .....	33	3,070	6,387,261	18,207,036	30,028,840
Ontario .....	34	5,116	10,525,826	18,690,952	33,785,645
Other Provinces <sup>1</sup> .....	18	973	1,742,539	2,131,361	4,865,158
1951					
Canada .....	88	9,407	20,773,185	60,068,359	91,365,498
Quebec .....	35	3,248	7,405,374	28,614,881	41,405,301
Ontario .....	34	5,063	11,366,313	27,746,033	42,874,934
Other Provinces <sup>2</sup> .....	19	1,096	2,001,498	3,707,445	7,085,263

1. Comprises Nova Scotia, 3 establishments; New Brunswick, 5 establishments; Newfoundland, 1 establishment; Manitoba, 3 establishments; Saskatchewan, 1 establishment; Alberta, 1 establishment; and British Columbia, 4 establishments.

2. Comprises Nova Scotia, 3 establishments; New Brunswick, 6 establishments; Newfoundland, 1 establishment; Manitoba, 3 establishments; Saskatchewan, 1 establishment; Alberta, 1 establishment; and British Columbia, 4 establishments.



TABLE 16. Comparison of Principal Statistics, 1950 and 1951

Items	1950	1951	+ Increase - Decrease
Establishments reporting..... No.	85	88	+ 3
Employees on salaries:			
Total..... No.	994	1,027	+ 33
Male..... No.	657	684	+ 27
Female..... No.	337	343	+ 6
Total salaries..... \$	3,514,277	3,983,845	+ 469,568
Employees on wages:			
Monthly average..... No.	8,165	8,380	+ 215
Male..... No.	4,692	4,852	+ 160
Female..... No.	3,473	3,528	+ 55
Total wages..... \$	15,141,349	16,789,340	+ 1,647,991
Cost of fuel and electricity..... \$	1,380,383	1,316,374	- 64,009
Cost of materials used..... \$	39,029,349	60,068,359	+ 21,039,010
Gross value of production..... \$	68,679,643	91,365,498	+ 22,685,855

Note. For details of mechanical equipment, see Table 14.

TABLE 17. Employees by Sex and Remuneration and by Provinces, 1950 and 1951

	Canada	Quebec	Ontario	Other provinces
1950				
Salaried Employees:				
Total..... No.	994	349	545	100
Male..... No.	657	223	382	52
Female..... No.	337	126	163	48
Total salaries..... \$	3,514,277	1,330,315	1,840,225	343,737
Wage-earners:				
Monthly average..... No.	8,165	2,721	4,571	873
Male..... No.	4,692	1,673	2,631	388
Female..... No.	3,473	1,048	1,940	485
Total wages..... \$	15,141,349	5,056,946	8,685,601	1,398,802
All Employees:				
Total..... No.	9,159	3,070	5,116	973
Male..... No.	5,349	1,896	3,013	440
Female..... No.	3,810	1,174	2,103	533
Total salaries and wages..... \$	18,655,626	6,387,261	10,525,826	1,742,539
1951				
Salaried Employees:				
Total..... No.	1,027	372	559	96
Male..... No.	684	249	387	48
Female..... No.	343	123	172	48
Total salaries..... \$	3,983,845	1,584,867	2,017,833	381,145
Wage-earners:				
Monthly average..... No.	8,380	2,876	4,504	1,000
Male..... No.	4,852	1,808	2,602	442
Female..... No.	3,528	1,068	1,902	558
Total wages..... \$	16,789,340	5,820,507	9,348,480	1,620,353
All Employees:				
Total..... No.	9,407	3,248	5,063	1,096
Male..... No.	5,536	2,057	2,989	490
Female..... No.	3,871	1,191	2,074	606
Total salaries and wages..... \$	20,773,185	7,405,374	11,366,313	2,001,498



TABLE 18. Monthly Employment of Wage-earners, 1950 and 1951

Months	1950			1951		
	Male	Female	Total	Male	Female	Total
	Number					
January	4,695	3,501	8,196	5,016	3,632	8,648
February	4,697	3,447	8,144	5,063	3,727	8,790
March	4,682	3,474	8,156	5,235	3,797	9,032
April	4,598	3,592	8,190	5,187	3,853	9,040
May	4,634	3,417	8,051	4,961	3,765	8,726
June	4,632	3,390	8,022	4,746	3,609	8,355
July	4,588	3,291	7,879	4,667	3,469	8,136
August	4,605	3,393	7,998	4,687	3,401	8,088
September	4,665	3,418	8,083	4,637	3,354	8,001
October	4,730	3,555	8,285	4,539	3,402	7,941
November	4,813	3,575	8,388	4,501	3,195	7,696
December	4,923	3,616	8,539	4,479	3,097	7,576
Monthly average	4,692	3,339	8,031	4,852	3,528	8,380

## SECTION III

## The Wool Yarn Industry, 1951

In 1951 the gross value of production of the wool yarn industry reached \$44,718,027, an increase of \$4,339,648 or 11 per cent over the \$40,378,379 reported in 1950. The cost of materials used increased from \$27,022,684 in 1950 to \$31,391,933 in 1951. Employment showed a decrease from 4,235 to 3,845 over the two years and salaries and wages were up from \$7,887,318 in 1950 to \$8,094,500 in 1951.

In this section of the wool textile industry reports were received from 53 establishments in 1951, an increase of 4 from the previous year. Of these establishments, 1 was located in Prince Edward Island, 4 in New Brunswick, 21 in Quebec and 27 in Ontario.

Yarns represented the major items of production in this group and the largest single item under the heading "materials used" was tops of wool. Tables for products and materials used are not set up separately for this industry. For details of production and materials used in the wool textile industries as a whole reference should be made to Tables 4 and 7 of this Report.

In recent years the wool yarn industry has been aided by new technical developments which assure higher quality production at reduced processing costs. Improvements have been made in all stages of processing from combed sliver to yarn. In the initial operations, the pin drafter has shaved the complex and multitudinous processes of can gilling to only two or three passages. In addition, greatly increased package sizes have made possible reductions in labour cost, piecings and waste. In roving and spinning, greatly improved and accelerated methods of drafting have been introduced. Centrifugal spinning is providing higher production speeds. The new machinery has brought with it greater flexibility in the use of various staples of wool, and the possibility of various blends with other fibres, especially viscose. Among the basic factors and conditions making possible the phenomenal developments of the post-war period are the improved precision machinery and advanced humidity and temperature controls and the research and applied uses of mathematical probability calculation to anticipate and explain the effect of drafting and doublings in the successive stages of manufacture.

TABLE 19. Principal Statistics, 1929 to 1951

Year and Province	Estab- lishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	Number		\$	\$	\$
1929	27	1,825	1,281,074	3,962,096	7,027,242
1930	26	1,568	1,063,196	2,924,001	5,089,204
1931	28	1,550	1,122,592	2,209,645	4,547,749
1932	29	1,755	1,210,169	2,411,436	4,593,019
1933	33	2,362	1,642,733	3,834,122	7,116,903
1934	34	2,464	1,700,598	4,671,476	7,873,714
1935	34	2,626	1,909,168	4,986,518	8,647,741
1936	34	2,979	2,136,158	5,924,443	10,100,629
1937	34	2,966	2,430,535	6,590,796	10,620,241
1938	31	2,625	1,957,600	5,011,986	8,433,481
1939	33	2,659	2,152,207	5,344,598	9,576,174
1940	38	3,481	3,167,910	10,624,128	17,512,414
1941	40	3,707	3,388,944	11,963,231	18,295,546
1942	41	3,698	3,858,423	13,156,536	21,204,201
1943	43	3,388	3,761,529	12,773,403	20,206,649
1944	42	3,391	3,892,137	12,436,752	20,318,119
1945	44	3,511	4,087,141	13,566,420	21,361,512
1946	53	4,238	5,093,009	15,330,348	25,019,305
1947	55	4,816	6,859,561	17,489,930	30,577,163
1948	58	4,840	8,229,814	22,801,126	36,749,445

TABLE 19. Principal Statistics, 1929 to 1951 — Concluded

Year and Province	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	Number		\$	\$	\$
<b>1949</b>					
Canada .....	49	3,921	7,251,566	18,633,070	30,487,847
Prince Edward Island .....	1	45	69,929	42,932	182,727
New Brunswick .....	3				
Quebec .....	19	946	1,504,791	3,006,937	5,470,986
Ontario .....	26	2,930	5,676,846	15,583,201	24,834,134
<b>1950</b>					
Canada .....	49	4,235	7,887,318	27,022,684	40,378,379
Prince Edward Island .....	1	51	79,382	89,324	229,103
New Brunswick .....	4				
Quebec .....	17	999	1,654,594	4,817,799	8,307,926
Ontario .....	27	3,185	6,153,342	22,115,561	31,841,350
<b>1951</b>					
Canada .....	53	3,845	8,094,500	31,391,933	44,718,027
Prince Edward Island .....	1	42	73,137	88,543	246,031
New Brunswick .....	4				
Quebec .....	21	1,049	1,953,218	8,629,953	12,478,506
Ontario .....	27	2,754	6,068,145	22,673,437	31,993,490

TABLE 20. Comparison of Principal Statistics, 1950 and 1951

Items	1950	1951	+ Increase - Decrease
Establishments reporting..... No.	49	53	+ 4
Employees on salaries:			
Total..... No.	422	444	+ 22
Male..... No.	252	272	+ 20
Female..... No.	170	172	+ 2
<b>Total salaries..... \$</b>	<b>1,290,960</b>	<b>1,457,107</b>	<b>+ 166,147</b>
Employees on wages:			
Monthly average..... No.	3,813	3,401	- 412
Male..... No.	1,756	1,674	- 82
Female..... No.	2,057	1,727	- 330
<b>Total wages..... \$</b>	<b>6,596,358</b>	<b>6,637,393</b>	<b>+ 41,035</b>
Cost of fuel and electricity..... \$	540,894	535,779	- 5,115
Cost of materials used..... \$	27,022,684	31,391,933	+ 4,369,249
Gross value of production..... \$	40,378,379	44,718,027	+ 4,339,648

Note: For details of mechanical equipment see Table 14.

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

	Canada	Quebec	Ontario	Other provinces
<b>1950</b>				
<b>Salaried Employees:</b>				
Total .....	No. 422	84	330	8
Male .....	No. 252	63	181	8
Female .....	No. 170	21	149	—
<b>Total salaries</b> .....	<b>\$ 1,290,960</b>	<b>207,156</b>	<b>1,055,609</b>	<b>28,195</b>
<b>Wage-earners:</b>				
Monthly average .....	No. 3,813	915	2,855	43
Male .....	No. 1,756	579	1,153	24
Female .....	No. 2,057	336	1,702	19
<b>Total wages</b> .....	<b>\$ 6,596,358</b>	<b>1,447,438</b>	<b>5,097,733</b>	<b>51,187</b>
<b>All Employees:</b>				
Total .....	No. 4,235	999	3,185	51
Male .....	No. 2,008	642	1,334	32
Female .....	No. 2,227	357	1,851	19
<b>Total salaries and wages</b> .....	<b>\$ 7,887,318</b>	<b>1,654,594</b>	<b>6,153,342</b>	<b>79,382</b>
<b>1951</b>				
<b>Salaried Employees:</b>				
Total .....	No. 444	103	334	7
Male .....	No. 272	79	186	7
Female .....	No. 172	24	148	—
<b>Total salaries</b> .....	<b>\$ 1,457,107</b>	<b>268,631</b>	<b>1,162,176</b>	<b>26,300</b>
<b>Wage-earners:</b>				
Monthly average .....	No. 3,401	946	2,420	35
Male .....	No. 1,674	612	1,044	18
Female .....	No. 1,727	334	1,376	17
<b>Total wages</b> .....	<b>\$ 6,637,393</b>	<b>1,684,587</b>	<b>4,905,969</b>	<b>46,837</b>
<b>All Employees:</b>				
Total .....	No. 3,845	1,049	2,754	42
Male .....	No. 1,946	691	1,230	25
Female .....	No. 1,899	358	1,524	17
<b>Total salaries and wages</b> .....	<b>\$ 8,094,500</b>	<b>1,953,218</b>	<b>6,068,145</b>	<b>73,137</b>

TABLE 22. Monthly Employment of Wage-earners, 1950 and 1951

Months	1950			1951		
	Male	Female	Total	Male	Female	Total
Number						
January .....	1,732	2,020	3,752	1,764	2,126	3,890
February .....	1,725	1,994	3,719	1,793	2,118	3,911
March .....	1,743	2,039	3,782	1,820	2,009	3,829
April .....	1,739	1,993	3,732	1,803	1,939	3,742
May .....	1,739	1,943	3,682	1,749	1,869	3,618
June .....	1,719	1,942	3,661	1,701	1,763	3,464
July .....	1,709	1,945	3,654	1,653	1,751	3,404
August .....	1,737	2,083	3,820	1,597	1,464	3,061
September .....	1,778	2,176	3,954	1,602	1,445	3,047
October .....	1,797	2,185	3,982	1,569	1,479	3,048
November .....	1,829	2,183	4,012	1,529	1,428	2,957
December .....	1,837	2,141	3,978	1,489	1,351	2,840
<b>Monthly average</b> .....	<b>1,756</b>	<b>2,057</b>	<b>3,813</b>	<b>1,674</b>	<b>1,727</b>	<b>3,401</b>



## SECTION IV.

## The Carpet, Mat and Rug Industry, 1951

While the production of many types of carpets declined significantly in 1951, there was one additional establishment in the industry and while employment declined there was an increase in the gross value of production. Employment decreased from 1,656 in 1950 to 1,455 in 1951 and salaries and wages dropped from \$3,818,724 to \$3,698,615. On the other hand the gross value of production rose from \$15,488,975 in 1950 to \$16,313,738 in 1951 and the cost of materials used was up from \$7,506,660 to \$8,769,831 over the same period.

Of the industry's 22 establishments in 1951, 15 were in Ontario, 4 in Quebec and New Brunswick,

Manitoba and British Columbia each had one establishment. Ontario accounted for 92 per cent of total production and almost 88 per cent of employment. Almost the entire value of the industry's production was represented by carpets, mats and rugs. Under materials used, yarns of worsted, wool, coir, cotton, jute, hemp, linen and artificial silk were reported to a value of \$6,132,789. Raw wool, fabrics and other materials and charges totalled \$2,495,906 while \$141,136 was spent on dyes and chemicals. For details of production and materials used in the wool textile industries as a whole reference should be made to Tables 4 and 7 of this Report.

TABLE 23. Principal Statistics, Representative Years, 1929 to 1951

Year and Provinces	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of materials used	Gross value of production
	Number		\$	\$	\$
1929.....	22	1,293	1,463,685	2,559,680	5,434,555
1932.....	22	946	858,264	774,857	2,109,326
1935.....	24	1,076	1,036,696	1,430,894	3,389,999
1936.....	26	1,221	1,220,631	1,782,796	4,133,325
1937.....	21	1,370	1,394,602	2,631,844	5,365,576
1938.....	18	1,252	1,191,305	1,764,821	3,736,027
1939.....	18	1,295	1,331,546	1,716,354	4,349,460
1940.....	17	1,278	1,533,932	2,318,468	5,238,930
1941.....	20	1,481	1,807,614	2,888,194	6,679,593
1942.....	17	1,353	1,854,903	2,969,875	6,500,828
1943.....	17	1,168	1,698,117	2,553,349	5,763,925
1944.....	16	1,058	1,675,993	2,472,925	5,279,942
1945.....	17	1,091	1,657,306	2,400,230	5,207,726
1946.....	20	1,250	2,048,379	2,940,500	6,460,462
1947.....	20	1,347	2,440,090	3,970,501	8,824,257
1948.....	18	1,541	3,132,954	5,604,344	11,789,642
1949					
Canada .....	23	1,741	3,821,714	6,482,467	14,621,269
Ontario .....	16	1,626	3,617,320	6,075,707	13,852,826
Quebec .....	3	58	91,299	226,132	403,317
Other Provinces <sup>1</sup> .....	4	57	113,095	180,628	365,126
1950					
Canada .....	21	1,656	3,818,724	7,506,660	15,488,975
Ontario .....	16	1,567	3,639,055	7,222,583	14,897,137
Other Provinces <sup>2</sup> .....	5	89	179,669	284,077	591,838
1951					
Canada .....	22	1,455	3,698,615	8,769,831	16,313,738
Ontario .....	15	1,279	3,338,206	7,902,512	14,920,103
Quebec .....	4	114	224,651	620,260	897,678
Other Provinces <sup>3</sup> .....	3	62	135,758	247,059	495,957

1. Other Provinces include: New Brunswick, 1 establishment; Manitoba, 1 establishment, and British Columbia, 2 establishments.

2. Other Provinces include: New Brunswick, 1 establishment; Quebec, 2 establishments; Manitoba, 1 establishment, and British Columbia, 1 establishment.

3. Other Provinces include: New Brunswick, 1 establishment; Manitoba, 1 establishment, and British Columbia, 1 establishment.



TABLE 24. Comparison of Principal Statistics, 1950 and 1951

Items		1950	1951	+ Increase - Decrease
Establishments reporting.....	No.	21	22	+ 1
Employees on salaries:				
Total.....	No.	222	262	+ 40
Male.....	No.	150	180	+ 30
Female.....	No.	72	82	+ 10
<b>Total salaries.....</b>	<b>\$</b>	<b>845,376</b>	<b>1,040,532</b>	<b>+ 195,156</b>
Employees on wages:				
Monthly average.....	No.	1,434	1,193	- 241
Male.....	No.	918	752	- 166
Female.....	No.	516	441	- 75
<b>Total wages.....</b>	<b>\$</b>	<b>2,973,348</b>	<b>2,658,083</b>	<b>- 315,265</b>
Cost of fuel and electricity.....	\$	244,868	316,574	+ 71,706
Cost of materials used.....	\$	7,506,660	8,769,831	+ 1,263,171
Gross value of production.....	\$	15,488,975	16,313,738	+ 824,763

Note. For details of mechanical equipment see Table 14.

TABLE 25. Employees, Salaries and Wages by Provinces, 1950 and 1951

	Ontario		Quebec		Other provinces		Canada	
	1950	1951	1950	1951	1950 <sup>2</sup>	1951 <sup>3</sup>	1950	1951
Salaried Employees:								
Total.....	No. 201	227	1	20	21	15	222	262
Male.....	No. 136	158	—	12	14	10	150	180
Female.....	No. 65	69	—	8	7	5	72	82
<b>Total salaries.....</b>	<b>\$ 785,361</b>	<b>942,307</b>	<b>—</b>	<b>56,190</b>	<b>60,015</b>	<b>42,035</b>	<b>845,376</b>	<b>1,040,532</b>
Wage-earners:								
Monthly average.....	No. 1,366	1,052	—	94	68	47	1,434	1,193
Male.....	No. 858	657	—	53	60	42	918	752
Female.....	No. 508	395	—	41	8	5	516	441
<b>Total wages.....</b>	<b>\$ 2,853,694</b>	<b>2,395,899</b>	<b>—</b>	<b>168,461</b>	<b>119,654</b>	<b>93,723</b>	<b>2,973,348</b>	<b>2,658,083</b>
All Employees:								
Total.....	No. 1,567	1,279	—	114	89	62	1,656	1,455
Male.....	No. 994	815	—	65	74	52	1,068	932
Female.....	No. 573	464	—	49	15	10	588	523
<b>Total salaries and wages ....</b>	<b>\$ 3,639,055</b>	<b>3,338,206</b>	<b>—</b>	<b>224,651</b>	<b>179,669</b>	<b>135,758</b>	<b>3,818,724</b>	<b>3,698,615</b>

1. Included in "Other Provinces"

2. Includes New Brunswick, Quebec, Manitoba and British Columbia.

3. Includes New Brunswick, Manitoba and British Columbia.

TABLE 26. Monthly Employment of Wage-earners, 1950 and 1951

Months	1950			1951		
	Male	Female	Total	Male	Female	Total
	Number					
January.....	951	563	1,514	697	518	1,415
February.....	952	575	1,527	885	530	1,415
March.....	946	579	1,525	867	498	1,365
April.....	950	552	1,502	835	498	1,333
May.....	926	509	1,435	812	482	1,294
June.....	903	477	1,380	761	457	1,218
July.....	884	459	1,343	731	414	1,145
August.....	889	465	1,354	718	409	1,127
September.....	902	471	1,373	667	391	1,058
October.....	896	492	1,388	651	399	1,050
November.....	911	530	1,441	631	361	992
December.....	893	505	1,398	558	346	904
<b>Monthly average.....</b>	<b>918</b>	<b>516</b>	<b>1,434</b>	<b>752</b>	<b>441</b>	<b>1,193</b>

## SECTION V

## The Miscellaneous Wool Goods Industry, 1951

In 1951 the principal articles manufactured by the miscellaneous wool goods industry included wool tops; felts and felt goods; blankets and woven fabrics; wool and other waste and pulled wool. This industry consists of all manufactured articles which have wool as their chief component material and which cannot properly be classified under other sections of the wool textile industry.

The 45 establishments reporting in this industry were divided as follows: Ontario 35, Quebec, 7, British Columbia 2 and Nova Scotia 1. In 1951 the gross value of production of the miscellaneous wool goods industry reached \$39,820,334, an increase of \$7,007,986 in comparison with the previous year. The cost of materials rose by \$5,530,872 from \$20,690,734 in 1950 to \$26,221,606 in 1951. Employment was given to 2,347 persons in 1951 com-

pared with 2,307 in the previous year. Salaries and wages showed an increase from \$5,680,765 in 1950 to \$6,050,042 in 1951.

The production of paper-makers felts increased from \$6,042,124 in 1950 to \$9,948,286 in 1951. Other felt, all kinds, had a selling value of \$4,703,670 in 1951 as against \$4,366,630 in 1950. The leading material used was raw wool, of which 9,080,779 pounds (clean basis) valued at \$15,081,731 were consumed in 1951 compared with 9,433,027 pounds valued at \$9,343,383 in 1950. Rags, clippings, etc. used totalled 26,514,279 pounds valued at \$3,362,561 in 1951 compared with 24,182,030 pounds valued at \$2,694,505 in 1950. For details of production and materials used in the wool textile industries as a whole reference should be made to Tables 4 and 7 of this Report.

TABLE 27. Principal Statistics, Representative Years, 1929 to 1951

Year and Provinces	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	Number		\$	\$	\$
1929.....	26	1,141	1,178,738	3,348,836	6,476,608
1932.....	24	895	887,176	1,278,677	3,470,874
1935.....	25	1,152	1,155,404	2,605,343	5,525,741
1937.....	30	1,443	1,593,437	4,803,689	8,408,543
1938.....	29	1,324	1,345,139	2,998,141	5,603,087
1939 <sup>1</sup> .....	30	1,420	1,536,023	4,148,590	8,067,971
1940 <sup>1</sup> .....	31	1,659	1,944,120	6,881,478	12,533,190
1941 <sup>1</sup> .....	30	1,866	2,261,229	7,857,306	13,960,626
1942 <sup>1</sup> .....	34	2,055	2,780,000	10,699,328	18,037,369
1943 <sup>1</sup> .....	35	2,046	3,014,606	11,126,574	17,300,401
1944 <sup>1</sup> .....	36	2,025	3,128,119	10,329,914	17,034,083
1945 <sup>1</sup> .....	35	2,097	3,255,031	9,770,893	16,961,276
1946 <sup>1</sup> .....	35	2,219	3,610,476	11,091,344	19,180,926
1947 <sup>1</sup> .....	36	2,241	4,154,253	10,922,536	20,130,381
1948 <sup>1</sup> .....	38	2,314	4,977,777	14,334,625	25,104,684
<b>1949<sup>1</sup></b>					
Canada.....	43	2,194	5,126,436	15,798,528	25,471,739
Ontario.....	34	1,436	3,463,699	12,218,501	18,657,757
Quebec.....	6	743	1,629,341	3,436,909	6,583,791
Other Provinces <sup>2</sup> .....	3	15	33,396	143,118	230,191
<b>1950<sup>1</sup></b>					
Canada.....	46	2,307	5,680,765	20,690,734	32,812,348
Ontario.....	36	1,502	3,874,985	16,366,503	24,095,701
Quebec.....	7	791	1,780,652	4,175,024	8,396,886
Other Provinces <sup>2</sup> .....	3	14	25,128	149,207	319,761
<b>1951<sup>1</sup></b>					
Canada.....	45	2,347	6,050,042	26,221,606	39,820,334
Ontario.....	35	1,533	4,144,768	19,516,047	28,534,847
Quebec.....	7	798	1,882,253	6,547,048	11,068,697
Other Provinces <sup>2</sup> .....	3	16	23,021	158,511	216,790

1. Includes additional pulled wool not reported under this industry until 1939.

2. Includes Nova Scotia and British Columbia.

TABLE 28. Comparison of Principal Statistics, 1950 and 1951

Items		1950	1951	+ Increase - Decrease
Establishments reporting.....	No.	46	45	- 1
Employees on salaries:				
Total.....	No.	304	319	+ 15
Male.....	No.	204	220	+ 16
Female.....	No.	100	99	- 1
Total salaries.....	\$	1,588,744	1,521,314	- 67,430
Employees on wages:				
Monthly average.....	No.	2,003	2,028	+ 25
Male.....	No.	1,559	1,585	+ 26
Female.....	No.	444	443	- 1
Total wages.....	\$	4,092,021	4,528,728	+ 436,707
Cost of fuel and electricity.....	\$	388,734	413,936	+ 25,202
Cost of materials used.....	\$	20,690,734	26,221,606	+ 5,530,872
Gross value of production.....	\$	32,812,348	39,920,334	+ 7,007,986

Note. For details of mechanical equipment see Table 14.

TABLE 29. Employees, Salaries and Wages by Provinces, 1950 and 1951

	Ontario		Quebec		Other provinces <sup>1</sup>		Canada	
	1950	1951	1950	1951	1950	1951	1950	1951
Salaried Employees:								
Total.....	No. 232	244	66	68	6	7	304	319
Male.....	No. 150	164	48	49	6	7	204	220
Female.....	No. 82	80	18	19	-	-	100	99
Total salaries.....	\$ 1,324,204	1,241,489	254,975	271,560	9,565	8,265	1,588,744	1,521,314
Wage-earners:								
Monthly average.....	No. 1,270	1,289	725	730	8	9	2,003	2,028
Male.....	No. 1,000	998	551	578	8	9	1,559	1,585
Female.....	No. 270	291	174	152	-	-	444	443
Total wages.....	\$ 2,550,781	2,903,279	1,525,677	1,610,693	15,563	14,756	4,092,021	4,528,728
All Employees:								
Total.....	No. 1,502	1,533	791	798	14	16	2,307	2,347
Male.....	No. 1,150	1,162	599	627	14	16	1,763	1,805
Female.....	No. 352	371	192	171	-	-	544	542
Total salaries and wages.....	\$ 3,874,985	4,144,768	1,780,652	1,882,253	25,128	23,021	5,680,765	6,050,042

1. Includes Nova Scotia and British Columbia.

TABLE 30. Monthly Employment of Wage-earners, 1950 and 1951

Months	1950			1951		
	Male	Female	Total	Male	Female	Total
	Number					
January.....	1,483	393	1,876	1,666	515	2,181
February.....	1,468	416	1,884	1,713	500	2,213
March.....	1,481	421	1,902	1,746	495	2,241
April.....	1,500	411	1,911	1,714	510	2,224
May.....	1,503	420	1,923	1,687	503	2,190
June.....	1,491	422	1,913	1,651	464	2,115
July.....	1,455	411	1,866	1,496	423	1,919
August.....	1,533	440	1,973	1,522	406	1,928
September.....	1,619	491	2,110	1,501	380	1,881
October.....	1,685	500	2,185	1,387	346	1,733
November.....	1,735	497	2,232	1,452	381	1,833
December.....	1,738	506	2,244	1,441	382	1,823
Monthly average.....	1,559	444	2,003	1,585	443	2,028



## APPENDIX

## Directory of Firms in the Wool Textiles Industries, 1951

Name of Firm	Location
<b>Firms Engaged in Manufacture of Wool Cloth, 1951</b>	
<b>NEWFOUNDLAND:</b>	
Riverside Woollen Mills .....	St. John's
<b>NOVA SCOTIA:</b>	
Lewis & Sons Ltd., J. ....	Truro
Oxford Woollen Mills Ltd. ....	Oxford
Peerless Woollen Mills Ltd. ....	John St., New Glasgow
<b>NEW BRUNSWICK:</b>	
Charlotte County Cottage Craft .....	St. Andrews
Copp Woollen Mills Ltd. ....	Port Elgin
Humphrey & Son Ltd., J.A. ....	Humphrey's
Loomcrofters, The .....	Gagetown
Madawaska Weavers Ltd. ....	St. Leonard
St. Andrews Woollens Ltd. ....	St. Andrews
<b>QUEBEC:</b>	
Angoras of Abercorn Ltd. ....	Sutton
Leaudoin, Francois .....	St. Evariste Station
Canadian Homespuns Reg'd. ....	2015 Union Ave., Montreal
Chassé & Fils Ltée., Charles .....	Ste-Marie de Beauce
Collins & Aikman of Canada Ltd. ....	Farnham
Cookshire Woollen Mills Ltd. ....	Cookshire
Dionne & Dancause Enrg. ....	St. Pascal
Duval & Raymond Enrg. ....	Princeville
Eastern Woollen & Worsted Mills Ltd. ....	Richelieu
Fawcett & Grant .....	Huntingdon
Huntingdon Woollen Mills Ltd. ....	Huntingdon
International Worsted Mills Ltd. ....	1470 Peel St., Montreal
La Filature de l'Abitibi Inc. ....	Amos
La Filature D'Ambroise Enrg. ....	St. Pascal
La Filature de l'Isle-Verte .....	Isle-Verte
La Filature du Saguenay Ltée .....	362 Ave. Savard, Chicoutimi
Leach Textiles Ltd. ....	Lorne Ave., Huntingdon
Le Métier Enrg. ....	St. Lambert
Little Shop Inc. ....	Pointe-Au-Pic
Maple Leaf Textiles Ltd. ....	3355 Lafontaine St., Montreal
Mers Textile Mills Ltd. ....	2035 Desjardins St., Montreal
Méthot & Frère Ltée. ....	Cap-St-Ignace
Montrose Worsted Mills Inc. ....	201 St-Antoine St. N., Granby
Paton Manufacturing Co., Ltd. ....	9 Belvédère St. N., Sherbrooke
Pik Mills Ltd. ....	275 St-Sacrement Ave., Quebec
Popular Rugs Ltd. ....	Huntingdon
Roby Worsteds Ltd. ....	Edward St., Granby
Selan Fabrics Reg'd .....	1449 St. Alexander St., Montreal
Seneca Weavers Ltd. ....	425 River St., Verdun
Sheard & Co. Ltd., George .....	Coaticook
St. Andrews Woollen Mills Ltd. ....	St. Andrew's East
St. George Woollen Mills Ltd. ....	St. George, Co. Beauce.
St. Johns Textile Mills Ltd. ....	145 Cousins St., St. Johns
Textile Weavers Limited/Textile Sales Ltd. ....	Grand'Mère
Warwick Woollen Mills Ltd. ....	Warwick
<b>ONTARIO:</b>	
Arad Textiles Co. Limited .....	239 Sorauren Ave., Toronto
Artex Woollens Ltd. ....	Hespeler
Barrymore Cloth Co. Ltd. ....	Pembroke
Barrymore Cloth Co. Ltd. ....	1179 King St. W., Toronto
Benmiller Woollen Mills .....	Benmiller
Bird Woollen Mill Co. Ltd., The .....	Bracebridge
Brook Woollen Co. of Simcoe, Ltd., The .....	Simcoe
Campbellford Cloth Co. Ltd., The .....	Campbellford
Canada Hair Cloth Co. Ltd. ....	198 St. Paul St., St. Catharines
Cantex Company .....	Highland Creek
Collie Woollen Mills Ltd. ....	Appleton
Dominion Woollens & Worsteds Ltd. ....	Hespeler
Downs, Coulter & Co. (Canada) Limited .....	107 Wragge St., Trenton
Dupont Textiles Ltd. ....	533 College St., Toronto
Globe Textile Mills .....	Meaford
Hield Brothers Limited .....	Kingston
Horn Bros. Woollen Co. Limited .....	Lindsay
Imperial Cloth Co. ....	Kincardine
Leach & Co. Limited, H. ....	231 Front St. E., Toronto
Lester & Burton Ltd. ....	251 Sorauren Ave., Toronto
Owen Sound woollen Mills .....	Owen Sound
Paris Wincey Mills Co. Ltd., The .....	Paris
Pattinson & Co. Ltd., Geo. ....	Eagle St., Preston
Renfrew Textiles Ltd. ....	25 Stewart St., Renfrew
Renfrew Woollen Mills .....	Emily St., Carleton Place
Renfrew Woollen Mills .....	Arthur St., Renfrew
Rosamond Woollen Co. Ltd. ....	Almonte
Slingsby Mfg. Co. Ltd. ....	268 Grand River Ave., Brantford
Strathroy Woollen Mills Limited, The .....	Strathroy
Tayside Textiles Ltd. ....	Perth
Thoburn Woollen Mills .....	Almonte
Wakefield Worsted Mills .....	955 Weston Rd., Toronto
Watchorn Woollen Mills .....	Merrickville
Valley Textiles Ltd. ....	Arnprior



## Directory of Firms in the Wool Textiles Industries, 1951 (Continued)

Name of Firm	Location
<b>MANITOBA:</b>	
Custom Woollen Mills .....	Sifton
Brandon Woollen Mills Co. Ltd. ....	6th & Assiniboine, Brandon
Fairfield & Sons Limited .....	St. James
<b>SASKATCHEWAN:</b>	
Saskatchewan Wool Products .....	417 River St. W., Moose Jaw
<b>ALBERTA:</b>	
Prairie Woollen Mills Limited .....	Magrath
<b>BRITISH COLUMBIA:</b>	
Island Weavers Ltd. ....	816 Esquimalt Rd., Victoria
Spider Looms Limited .....	3618 Kingsway, Vancouver
West Coast Woollen Mills Limited .....	520 Clark Drive, Vancouver
Western Canada Weaving Mills Ltd. ....	98 E 2nd Ave., Vancouver
<b>Firms Engaged in Manufacture of Wool Yarns, 1951</b>	
<b>PRINCE EDWARD ISLAND:</b>	
Condon & Sons, Wm. ....	65 Queen St., Charlottetown
<b>NEW BRUNSWICK:</b>	
Acadia Woollen Mills .....	St. Joseph
Briggs & Little's Woollen Mill .....	York Mills
Brown's Woollen Mills .....	South Nelson
Carleton Co. Woollen Mills .....	Main St., Woodstock
<b>QUEBEC:</b>	
Angora Mills Ltd., The .....	9500 St. Laurent Blvd., Montreal
Canadian Yarn Corporation .....	425 River St., Verdun
Demetre, Sault & Cizez (Canada) Ltd. ....	145 rue Cousins, St-Jean
Filature Plessis Limitée .....	Plessisville
Grandmère Handcraft Company Limited .....	Grand'Mère
La Filature Bernier .....	Cap-St-Ignace
La Filature de Warwick Cie Ltée .....	Warwick
La Filature Duchesne .....	Metabetchouan
La Filature St. Charles Enrg. ....	St. Charles
La Filature St-Charles-de-Caplan Enrg. ....	St-Charles-de-Caplan
Les Textiles du Grand Moulin inc. ....	R.R. 2 St. Pascal
Manufacture de Laine d'Asbestos Enrg. ....	Asbestos
Marak Textile Mill & Products .....	2035 Desjardins St., Montreal
Morin Textiles Ltd. ....	Danville
Penmans Limited .....	Girouard St., St. Hyacinthe
Rock & Frère Enrg. ....	Nicolet
Spinners Limited .....	Huntingdon
St. Come Woollens & Worsted Ltd. ....	St. Come Linière
Toronto Carpet Mfg. Company Limited .....	6 Alice St., Joliette
Tre-Mont Worsted Mills Ltd. ....	1950 Sherbrooke St. W., Montreal
Victor Woollen Products Ltd. ....	St-Victor-de-Tring
<b>ONTARIO:</b>	
Acme Mendings .....	275 Eilerslie Ave., Willowdale
Alton Woollen Mills .....	Alton
Bancroft Woollen Mills .....	Bancroft
Botany Dryspinners Reg'd .....	Kincardine
Brinton-Peterborough Carpet Co. Ltd. ....	Lindsay
Canadian Worsted Mfg. Ltd. ....	137 Wellington St. W., Toronto
Dominion Woollens & Worsteds Limited .....	Orillia
Dominion Woollens & Worsteds Limited .....	McDonnell St., Peterborough
Feneion Botany Spinners Company Limited .....	Fenelon Falls
Guelph Yarns Limited .....	83 Neeve St., Guelph
Holdroyd & Son, H. ....	97 Pelham Ave. W., Toronto
Knitters Limited .....	Logie St., Lindsay
MacFarlane Spinning Limited .....	198 St. Paul St., St. Catharines
Mercury Mills Ltd. ....	Listowel
Model Knitting Mills .....	179 John St., Toronto
Monarch Knitting Co. Ltd., The .....	712 Metropolitan Bldg., Toronto
Mohawk Mills Limited .....	Mohawk Rd. & Kenilworth Ave., Hamilton
Newlands & Co. Limited .....	Mill St., Galt
Newton Woollen Mills .....	Hespeler
Patons & Baldwins Limited .....	1001 Roselawn Ave., Toronto
Penmans Limited .....	Willow St., Paris
Penmans Limited .....	Waterford
Riverdale Woollen Mills Limited .....	Inglewood
Spin-Tex Limited .....	Strathroy
Newton Woollen Mills .....	Hespeler
York Knitting Mills Limited .....	70 Crawford St., Toronto
York Mending Wool Co. ....	778 King St. W., Toronto
<b>Firms Engaged in Manufacture of Carpets, Mats and Rugs, 1951</b>	
<b>NEW BRUNSWICK:</b>	
Maritime Rug Works Limited .....	368 Main St., Saint John

## Directory of Firms in the Wool Textiles Industries, 1951 (Concluded)

Name of Firm	Location
<b>QUEBEC:</b>	
Blackwood Morton & Sons (Canada) Ltd.	Ste. Thérèse-de-Blainville
Lévis Textile Ltd.	Lévis
M. & V. Textile Co.	5685 Papineau St., Montreal
Peeters Textile Mills Ltd., The	225 St. Charles, Granby
<b>ONTARIO:</b>	
Beautex Hand-Woven Rug Co.	51 Regina St., Waterloo
Brinton-Peterborough Carpet Co. Ltd.	Peterborough
Clement Rug Co., The	15 Niagara St., Brantford
Cobourg Matting & Carpet Co. Ltd.	180 Tremaine St., Cobourg
Continental Rug Co. Limited	680 King St. West., Toronto
Continental Woollen Mills Limited	680 King St. West., Toronto
De Luxe Stair Cushion Co.	40 Danforth Rd., Toronto
Dominion Rug Weaving Co.	2477 Dundas St. W., Toronto
Eagle Rug Co.	33-1st Ave., Simcoe
Empire Rug Mills Limited	Frank St., St. Catharines
Guelph Yarns Limited	83 Neeve St., Guelph
Hamilton Rug Works	188½ Market St., Hamilton
Harding Carpets Limited	Morrell St., Brantford
Niagara Rug Co.	580 Victoria Ave., Niagara Falls
Toronto Carpet Mfg. Company Limited	1179 King St. W., Toronto
<b>MANITOBA:</b>	
Capital Carpet Co.	701 Wellington Ave., Winnipeg
<b>BRITISH COLUMBIA:</b>	
Columbia Carpet Co. Ltd.	25 Montreal St., Victoria
<b>Firms Engaged in Manufacture of Miscellaneous Wool Goods, 1951</b>	
<b>NOVA SCOTIA:</b>	
Colonial Hide Company	Windsor
<b>QUEBEC:</b>	
American Flock Manufacturers	11475 Rivet St., Montreal East
Ayers Limited	Lachute Mills
Dominion Hair Felt Co. Ltd.	131 Collin St., St. Johns
Pourmier Associés Engr.	Cap-St-Ignace Station
Lebeau Combing Mills	St-Pie
Montreal Blanket Company, The	5296 St. Patrick St., Cote-St-Paul, Montreal
Standard Felt Products Limited	705 Bourget St., Montreal
<b>ONTARIO:</b>	
Almac Felt Mfg. Co.	120 Don Roadway W., Toronto
Blyth Woollen Mills	Blyth
Brantford Wool Stock Company, The	31 Jarvis St., Brantford
Bowmanville Wool Co.	Bowmanville
Burlington Windsor Blanket Co. Ltd.	785 King St. W., Toronto
Canada Packers Limited	Ft. of Stachan Ave., Toronto
Canadian Wool Co. Ltd., The	701 Metropolitan Bldg., Toronto
Carleton Mill Supplies	Carleton Place
Cole Felt & Knitting Co. Ltd., The	Perth
Cotton Felts Ltd.	257 Niagara St., Toronto
Dominion Rubber Company Limited	84 Margaret Ave., Kitchener
Empire Wool Stock Co.	51 Stuart St. W., Hamilton
Gazer Mill Stock Supplies, Wm.	112 Grey St., Brantford
General Wool Stock Company	35 Wabash, Toronto
Godfrey Limited, S.	49 Front St. E., Toronto
Granatstein & Son Ltd., M.	428 Wellington St. W., Toronto
Hands & Company	31 St. Patrick St., Toronto
Himel & Co. Ltd. B.A.	1 Wiltshire Ave., Toronto
Home Wool Stock	9 Foster Place, Toronto
Hosmuth Sons Limited, Otto	358 Eagle St., Preston
Kenwood Mills Limited	William St., Arnprior
Lalor & Co. Ltd., John M.	610 Eastern Ave., Toronto
Porritts & Spencer (Canada) Ltd.	240 Lottridge St., Hamilton
Rumpel Felt Co. Ltd., The	60 Victoria St. N., Kitchener
Simcoe Wool Stock Co. Ltd.	Jarvis
Smith Manufacturing Co. Limited	Norfolk St. S., Simcoe
Toronto Carbonizing Company	207 Front St. E., Toronto
Toronto Mill Stock Co. Limited	910 Queen St. W., Toronto
Toronto Wool Scouring Company	910 Queen St. W., Toronto
Wiltshire Wool Stock Ltd.	17 Carlaw Ave., Toronto
Wool Combing Corporation of Canada Limited	3 Sherbourne St., Toronto
Wool-Craft Mills	712 Metropolitan Bldg., Toronto
Yorkshire Wool Stock Mill	14 Verral Ave., Toronto
<b>BRITISH COLUMBIA:</b>	
Birkland Bros.	3573 Main St., Vancouver
Bissinger & Co.	365 W. 2nd. Ave., Vancouver





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