



34-209

Economist's Office
Clothing and Textiles Branch



THE WOOL TEXTILE INDUSTRIES

1954

Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Textiles and Miscellaneous Products Section

6503-577-124

Price 25 cents

Vol. 2—Part VII—C-1

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces 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 of Canada, (7 sections, as follows):
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
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 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
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- XIX—Miscellaneous Manufactures

The present report belongs in Part VII, Textile Mills. 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, 25¢
- B—The Cotton Textile Industries, 25¢
- C—The Wool Textile Industries, 25¢
- D—The Synthetic Textiles and Silk Industry, 25¢
- E—The Narrow Fabrics Industry, 25¢
- F—The Dyeing and Finishing of Textile Goods Industry, 25¢
- G—The Awning, Tent and Sail Industry, 25¢
- H—The Cordage, Rope and Twine Industry, 25¢
- I—The Cotton and Jute Bag Industry, 25¢
- J—The Miscellaneous Textiles Industries, 25¢

THE WOOL TEXTILE INDUSTRIES

1954

The first section of this report presents the statistics of the wool group as a whole. The four other sections which follow deal separately with the industries covered by it, namely: the wool cloth industry, the wool yarn industry, the carpet, mat and rug industry, and the miscellaneous wool goods industry. The developments within these industries are noted in their respective sections and a list of firms reporting to each industry will be found at the end of the report.

1954 was the third consecutive year of declining activity for the wool group of industries. Major reverses were experienced by it in two of the three years, 1952 and 1954, with the downtrend in the intervening year being of lesser dimensions. The contraction in the three-year period was of such proportions as to reduce operations in the year under review to the lowest level since before World War 2. According to an index based on 1935-39 = 100, the volume of production of woollen goods in 1954 (index 113.3) was lower than for any year since 1939 (index 103.5). Employment was 12,862 also the lowest since 1939 when 11,360 employees were reported. The volume of cloths, yarns and blankets shipped by Canadian wool goods manufacturers was at pre-war levels.

Despite the ground lost by the industry, there was cause for some optimism at the beginning of 1955. After reaching the lowest second quarter level of activity in many years, a mild upswing began in the third quarter of 1954 and continued to the end of the year. A very considerable improvement occurred in the ratio of finished goods inventories to shipments and the inventory position of the industry was generally somewhat more favorable.

A total of \$122,733,037 worth of goods was shipped by the wool textile industries in 1954 compared with \$142,868,776 worth in 1953, a drop of 14.1 per cent. Allowing for a decrease during the year of \$391,229 in the group's holding of finished goods inventory at plant and plant warehouses, the value of production in the year under review amounted to \$122,341,808 or 15.9 per cent less than the preceding year's \$145,393,776. Employment declined sharply. The number of employees fell by 15.4 per cent, from 15,206 in 1953 to 12,862 in 1954, and their earnings by 14.3 per cent, from \$37,946,504 in the earlier year to \$32,520,212 in the later. Materials costing \$69,512,649 were consumed in 1954 compared with \$83,322,444 in 1953, a difference of 16.6 per cent.

Woven suitings, dress goods, overcoatings and cloakings, which together represent the wool industry's most important line of production, were responsible for a substantial part of the reduction

in sales volume. Factory shipments of these commodities in 1954 amounted to 22,438,542 square yards valued at \$39,436,580 compared with 28,071,596 square yards worth \$46,730,502 in 1953. Woollen and worsted sales yarns were shipped to the extent of 13,497,846 pounds worth \$26,729,488 as against 15,591,685 pounds worth \$31,803,602 in the previous year. Shipments of carpets, mats and rugs at \$13,961,893 were ahead of the \$13,478,661 reported in 1953. Deliveries of felts, all kinds, also increased, their value being \$14,561,014 in the year under review compared with \$13,965,297 a year earlier. Further product detail is to be found in Table 5.

The prices of wool yarns and fabrics weakened somewhat during 1954. The index for worsted yarns fell to 213.3 from 221.3 a year earlier and the index for worsted and wool cloth to 259.7 from 265.6. The indices for wool blankets and carpets remained unchanged at 252.5 and 225.3, respectively. The price of imported raw wool declined slightly with the index down from 249.7 in 1953 to 242.8 in 1954. Domestic raw wool prices were practically the same in the two years.

Reduced consumption of all its principal materials resulted from the curtailed activity of the wool group in the year under review. Canadian grown wool consumption (clean basis) fell from 4,534,698 pounds in 1953 to 2,940,328 pounds in 1954 and the consumption of imported wool from 19,973,046 pounds to 15,173,968 pounds. The use of wool tops amounted to 8,769,335 pounds compared with 10,900,478 pounds in 1953. The consumption of purchased worsted yarn, oil and dry spun, dropped to 3,290,790 pounds from the 4,485,694 pounds reported the year before. Further information on materials used may be had by referring to Table 8.

Imports of raw wool, yarns and warps, piece goods, etc., excluding wearing apparel, had a value of \$75,742,420, down sharply from the preceding year's \$103,349,520. Over half of this decline was accounted for by "raw and unmanufactured" wool importations which fell from \$42,661,031 to \$28,360,691. A substantial portion of the balance came from a drop in imports of piece goods from \$41,746,068 to \$32,366,877. Most of the reduction in piece goods was due to a fall in worsteds and serges from 9,068,738 pounds worth \$31,423,479 in 1953 to 6,404,203 pounds worth \$22,987,666 in 1954. Carpets and rugs were also imported in reduced volume, 21,895,737 square feet valued at \$11,397,549 in the earlier year compared with 17,520,070 square feet valued at \$9,565,999 in the later. Exports of raw wool, fabrics, carpets, etc., excluding wearing apparel, declined to \$3,821,013 in 1954 from \$4,481,747 in 1953. Further particulars

of imports and exports may be obtained from Tables 10 and 11 of this report.

Capital expenditures for construction and new machinery in 1954 was an estimated \$1,384,000, a postwar low. Repair and maintenance expenditures amounted to \$2,400,000, also a postwar low. Of the total of \$3,784,000, \$528,000 only went for construction with the balance of \$3,256,000 being expended on machinery and equipment. See Table 14

for separate details of the four industries comprising the group.

Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. This data was formerly collected by a separate survey. The summarized results for the wool textile industries for the year under review will be found in Table 3.

TABLE 1. Location of Mills in the Wool Textile Group of Industries, 1953 and 1954

Provinces	Wool cloth mills		Wool yarn mills		Carpets, mats and rugs		Wool goods n.e.s. ¹		All wool textile mills	
	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954
Canada	82	74	48	49	20	21	37	39	187	183
Newfoundland	1	1	—	—	—	—	—	—	1	1
Prince Edward Island	—	—	1	1	—	—	—	—	1	1
Nova Scotia	3	2	—	1	—	—	1	1	4	4
New Brunswick	6	6	4	4	1	1	—	—	11	11
Quebec	31	31	19	19	3	4	6	8	59	62
Ontario	32	27	24	24	13	13	28	28	97	92
Prairie Provinces	5	3	—	—	2	2	—	—	7	5
British Columbia	4	4	—	—	1	1	2	2	7	7

1. Wool goods, n.e.s., includes: Woollen fabrics, blankets and slumberthrows, 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 1954

Year	Estab-lish-ments	Em-pley-ees	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		\$	\$	\$	\$	\$
1929	119	8,404	7,847,801	664,049	19,102,324	15,413,226	35,179,599
1932	130	8,586	7,121,340	698,295	10,776,770	11,825,950	23,301,015
1935	148	11,159	9,209,871	1,017,043	19,365,091	16,524,652	36,906,786
1938	137	10,825	9,336,497	983,970	19,284,595	14,556,859	34,825,424
1939	144	11,360	10,506,720	1,093,252	23,119,795	19,659,017	43,872,064
1940	152	14,216	14,828,600	1,351,278	44,137,253	31,647,301	77,135,832
1942	162	15,871	19,288,988	1,663,276	59,146,920	40,810,456	101,620,652
1944	169	14,835	19,759,673	1,713,610	52,451,967	36,106,046	90,271,623
1945	181	15,575	20,809,245	1,741,016	54,811,039	39,008,831	95,560,886
1948	204	18,590	34,080,806	2,317,951	79,088,446	60,916,496	142,322,893
1949	204	17,892	35,231,634	2,329,823	76,615,385	60,620,904	139,568,112
1950	201	17,357	36,042,433	2,554,879	94,249,427	60,555,039	157,359,345
1951	208	17,054	38,616,342	2,582,663	126,451,729	63,163,205	192,217,597
1952	192	15,276	37,262,397	2,567,484	85,285,954	63,082,032	150,935,470
1953							
Total	187	15,206	37,946,504	2,652,964	83,322,444	56,893,368²	142,868,776
Wool cloth	82	7,785	18,997,252	1,446,807	34,387,199	25,607,230 ²	61,441,236
Wool yarn	48	3,585	8,304,524	529,364	22,816,140	12,685,047 ²	36,030,551
Carpets, mats and rugs	20	1,563	4,088,553	264,411	7,324,225	6,355,313 ²	13,943,949
Wool goods, n.e.s.	37	2,273	6,556,175	412,382	18,794,880	12,245,778 ²	31,453,040
1954							
Wool cloth	74	6,267	15,037,539	1,241,904	28,216,765	20,047,297	49,832,851
Wool yarn	49	2,988	6,962,632	496,258	18,407,241	10,123,963	29,245,524
Carpets, mats and rugs	21	1,491	4,155,185	263,646	6,788,923	7,672,122	14,297,936
Wool goods, n.e.s.	39	2,116	6,364,856	400,020	16,099,720	12,583,949	29,356,726
Total	183	12,862	32,520,212	2,401,828	69,512,649	50,427,331	122,733,037
Atlantic Provinces	17	224	381,825	43,973	525,782	603,060	1,219,720
Quebec	62	4,329	10,520,800	841,958	24,496,971	17,188,015	42,431,055
Ontario	92	7,687	20,058,732	1,415,816	42,852,743	29,889,909	74,706,961
Prairie Provinces	5	418	1,042,436	36,173	431,019	2,068,715	2,524,266
British Columbia	7	204	516,619	63,908	1,206,134	677,632	1,851,035

1. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

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

TABLE 3. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Atlantic Provinces	130, 116	39, 212	200, 095	369, 423
Quebec	7, 311, 904	3, 510, 219	3, 062, 101	13, 884, 224
Ontario	13, 225, 111	7, 203, 852	7, 660, 489	28, 089, 452
Prairie Provinces	360, 753	147, 178	236, 036	743, 965
British Columbia	291, 963	230, 570	121, 422	843, 955
Canada	21, 319, 847	11, 131, 029	11, 280, 143	43, 731, 019
Closing:				
Atlantic Provinces	172, 830	61, 082	153, 190	387, 102
Quebec	7, 475, 842	3, 563, 187	3, 157, 990	14, 197, 019
Ontario	10, 942, 563	6, 345, 226	7, 111, 998	24, 399, 785
Prairie Provinces	307, 509	159, 673	247, 677	714, 859
British Columbia	266, 443	288, 953	218, 061	773, 457
Canada	19, 165, 187	10, 418, 121	10, 888, 914	40, 472, 222

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

TABLE 4. Comparison of Principal Statistics of the Wool Textile Group, 1953 and 1954

Items	Unit of measure	1953	1954	+ Increase - Decrease
Establishments reporting.....	No.	187	183	- 4
Supervisory and office employees:				
Total	"	2, 008	1, 880	- 148
Male	"	1, 299	1, 194	- 105
Female	"	709	686	- 43
Total salaries	\$	8, 093, 205	7, 618, 489	- 474, 716
Production workers:				
Monthly average	No.	13, 198	11, 002	- 2, 196
Male	"	7, 846	6, 663	- 1, 183
Female	"	5, 352	4, 339	- 1, 013
Total wages	\$	29, 853, 299	24, 901, 723	- 4, 951, 576
Cost of fuel and electricity	\$	2, 652, 964	2, 401, 828	- 251, 136
Cost of materials used	\$	83, 322, 444	69, 512, 649	- 13, 809, 795
Value of factory shipments	\$	142, 868, 776	122, 733, 037	- 20, 135, 739

TABLE 5. Factory Shipments of the Wool Textile Industries, 1953 and 1954

Principal products	Unit of measure	1953		1954	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Woven Fabrics (Wool or containing wool) —					
Suitings, dress goods, overcoatings and cloakings ¹ :					
All wool, woollen	sq. yd.	13, 705, 536	20, 711, 712	10, 932, 729	18, 956, 519
All wool, worsted	"	7, 740, 474	18, 140, 117	6, 499, 491	14, 677, 821
Woollen and worsted mixed	"	233, 414	578, 396	300, 438	571, 648
Cotton warp, woollen	"	454, 837	400, 136	268, 158	391, 940
Woollen and rayon mixtures	"	4, 753, 065	5, 494, 380	3, 990, 373	6, 061, 358
Other wool mixtures	"	1, 184, 270	1, 405, 761	447, 353	777, 294
Auto cloths, upholstery fabrics, etc.	"	1, 891, 413	4, 935, 947	1, 207, 198	3, 175, 906
Woven Fabrics (not containing wool)	—	—	3, 162, 949	—	1, 336, 140
Woven Goods (wool or containing wool) —					
Blankets:					
All wool	lb.	1, 675, 035	3, 170, 107	1, 538, 543	3, 304, 388
Cotton mixed	pr.	238, 610	208, 650	274, 672	349, 121
Other	lb.	166, 593	413, 709	296, 787	267, 685
Crib	pr.	25, 939	47, 724	56, 805	170, 540
Slumber throws	lb.	341, 732	216, 182	180, 865	314, 958
Auto rugs	pr.	64, 174	403, 966	32, 424	251, 780
Other woven goods	no.	32, 231	44, 678	54, 515	112, 657
Knitted Fabrics ²	pr.	11, 658	1, 404, 917	28, 519	653, 454

TABLE 5. Factory Shipments of the Wool Textile Industries, 1953 and 1954 - Concluded

Principal products	Unit of measure	1953		1954	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Felt:					
Carpet cushion felt.....	—	—	—	—	1,555,687
Hair felt.....	—	—	1,719,735	—	—
Punch felts on burlap.....	—	—	—	—	—
Boot, shoe, slipper and gaiter felts.....	—	—	235,902	—	207,910
Wool, cotton and asbestos paper makers' felts.....	lb.	2,837,186	9,126,395	3,186,889	9,846,416
Harness and athletic felts.....	—	317,024	268,503	226,849	180,074
Insoling felt and cut insoles.....	—	—	194,752	—	173,269
Padding felt.....	—	—	539,132	—	358,225
Pennants and crests.....	—	—	420,782	—	807,196
Industrial and automotive felts (uncut).....	—	—	1,393,861	—	1,089,707
All other.....	—	—	86,235	—	342,530
Carpets, Mats, Rugs and Other Floor Coverings —					
Carpets in rolls, including stair:					
Axminster.....	sq. yd.	442,704	2,224,165	501,301	2,440,278
Wilton.....	"	390,308	3,384,755	563,018	4,434,575
Brussels, Tapestry, etc.....	"	408,309	1,735,777	284,856	1,675,370
Squares etc., made on Axminster or Wilton looms:					
Axminster squares, mats and runners.....	sq. yd.	673,812	3,860,576	509,835	2,473,529
Wilton squares, mats and runners.....	"	—	—	—	—
Rugs — wool, fluff, cotton, hooked, etc.....	—	—	545,628	—	336,283
Rugs, made from old carpets.....	—	—	288,618	—	687,898
All other floor coverings.....	—	—	1,293,630	—	1,914,162
Yarns for sale ³ :					
Woolen:					
Weaving.....	lb.	1,197,810	2,348,267	1,140,934	1,941,648
Machine knitting.....	"	4,389,657	5,687,105	3,373,041	4,458,709
Hand knitting.....	"	—	—	430,251	742,514
Carpet.....	"	1,579,483	2,055,689	1,369,186	1,719,179
Worsted, oil spun:					
Weaving.....	"	1,002,594	1,743,153	867,032	1,364,117
Machine knitting.....	"	4,344,220	10,961,475	3,747,648	9,067,500
Hand knitting.....	"	1,396,413	4,528,578	1,269,629	4,224,245
Carpet.....	"	—	4	—	4
Worsted, dry spun:					
Weaving.....	"	—	—	—	—
Knitting.....	"	1,681,508	4,479,335	1,300,125	3,211,576
All other yarns.....	"	2,754,265	3,131,474	1,519,456	1,846,883
Wool waste.....	"	—	—	—	—
Wool noils.....	"	1,191,383	745,242	1,525,838	635,538
Shoddy, mungo and wool extract.....	"	10,922,534	2,969,254	14,767,949	3,815,999
Wool, pulled.....	"	2,147,003	1,541,251	2,039,519	1,563,383
Batts, flocks and rolls.....	"	9,172,731	698,031	8,364,143	649,999
Rags and wipers.....	"	1,556,516	153,372	1,230,124	113,854
Pickled skins.....	doz.	45,839	570,786	—	—
All other products.....	—	—	7,208,846	—	4,970,447
Custom work and commission.....	—	—	4,342,028	—	3,601,767
Dyeing and finishing, etc.....	—	—	603,235	—	644,928
Intercompany transfers.....	—	—	918,370	—	264,447
Total factory shipments	—	—	142,868,776	—	122,733,037

1. For a more detailed breakdown of these items see Table 7.

2. Includes stockinette and other knitted fabrics.

3. For total yarns spun, whether for sale, for own use, or on commission, see Table 6.

4. Included in "All other yarns".

TABLE 6. Total Yarns Spun in 1954 Whether Produced for Own Use, for Sale, or on Commission

	Worsted, oil	Worsted, dry	Woolen	Cotton	Spun rayon and mixtures	Other
	Pound					
Carpet weaving.....	7,678	—	3,202,364	—	102,137	—
Other weaving.....	4,546,516	1,787,007	13,184,656	86,526	—	—
Machine knitting.....	3,789,773	1,182,037	2,397,028	885,451	126,209	277,938
Hand knitting.....	1,191,965	—	1,996,518	—	—	37,888
Other.....	4,214	—	904,300	—	—	—
Total	9,540,146	2,969,044	21,684,866	951,977	228,346	315,826

TABLE 7. Supplementary Breakdown of Wool Woven Fabrics, 1954

	Suiting	Dress Goods	Cloaking	Overcoating
	Square yard			
All wool, woollen.....	2,161,081	821,318	4,261,135	3,889,195
All wool, worsted.....	6,139,621	447	356,923	2,500
Woollen and worsted.....	156,588	—	143,856	—
Cotton warp, woollen.....	268,158	—	—	—
Cotton warp, worsted.....	—	—	—	—
Other wool mixtures.....	1,649,734	1,523,094	900,487	364,411

TABLE 8. Materials Used in the Wool Textile Group, 1953 and 1954

Principal materials	Unit of measure	1953		1954	
		Quantity	Cost value at factory	Quantity	Cost value at factory
			\$		\$
Fibres:					
Cotton, raw	lb.	2,483,003	909,625	1,634,579	669,616
Cotton, waste	"	6,581,119	746,905	1,998,067	619,829
Rayon tops	"	726,849	357,827	724,270	426,954
Rayon staple fibre and rayon waste	"	3,684,115	1,185,266	2,712,615	1,050,061
Nylon	"	1,417,451	2,513,979	1,325,302	1,871,923
Wool¹:					
Canadian Grown (clean):					
Finer than 60's	lb.	181,237	210,420	211,011	317,141
60's	"	702,009	697,949	507,280	583,532
58's	"	248,070	220,761	168,593	154,374
56's	"	470,512	355,065	346,108	265,373
Coarser than 56's	"	2,932,870	2,032,701	1,707,336	1,280,233
Imported (clean):					
Finer than 60's	"	2,833,872	3,981,003	1,936,010	3,021,305
60's	"	2,341,154	2,631,277	1,036,581	1,216,745
58's	"	3,165,262	3,354,912	2,764,249	3,577,751
56's	"	1,878,699	1,744,790	650,873	604,375
Coarser than 56's	"	9,753,859	7,459,718	8,786,255	7,735,731
Wool Noils:					
Merino (60's or finer)	lb.	1,016,004	1,674,614	722,562	1,056,266
Crossbred (coarser than 60's)	"	679,678	783,593	37,868	29,921
Wool Tops:					
Merino (60's or finer)	lb.	6,266,701	10,603,426	5,539,968	9,149,654
Crossbred (coarser than 60's)	"	3,415,958	3,885,651	2,424,919	2,849,864
Dry or French	"	871,458	1,552,356	540,173	947,967
Broken or cut	"	346,361	640,343	264,275	406,068
Re-worked or re-processed, wool or part wool	"	3,562,472	1,315,225	1,953,223	766,564
Waste, wool or part wool	"	6,895,039	1,705,500	6,453,964	1,812,982
Alpaca, vicuna, camel and other animal hair	"	3,108,267	1,026,767	2,726,044	767,765
Rags, clippings, etc.	"	26,023,814	2,936,232	21,801,263	3,546,165
Other raw stock	"	2,582,171	476,796	2,763,936	741,988
Yarns:					
Cotton	lb.	4,232,081	3,190,528	4,688,912	3,087,999
Mercerized cotton	"	9,209	16,509	3,839	6,552
Synthetic	"	850,244	1,351,123	527,838	681,179
Worsted (combed), oil spun:					
Merino (60's or finer)	"	2,461,735	5,807,279	1,958,426	4,663,009
Crossbred (coarser than 60's)	"	446,712	796,293	473,792	881,821
Blends	"	340,204	453,300	104,800	170,694
Worsted (combed), dry spun:					
All wool	"	554,874	1,336,528	175,603	687,686
Blends	"	682,169	914,887	578,169	618,585
Carded or woollen spun	"	2,033,553	2,197,513	1,761,446	1,736,079
Mohair	"	343,488	375,484	317,263	303,573
Other animal hair	"	562,528	140,372	639,314	160,580
Paper yarn	"	1,800,000	481,313	1,657,844	442,656
Jute or hemp	"	1,385,996	841,939	1,553,725	1,344,988
All other	"				
Fabrics:					
Burlap	yd.	2,260,879	276,837	1,678,226	252,359
All other	"	—	66,908	—	48,828
Threads, all kinds	—	—	38,997	—	39,562
Sheep skins	No.	686,325	1,853,002	617,805	1,398,381
Ribbons	—	—	75,276	—	113,634
Cords, trimmings, etc.	—	—	34,210	—	34,471
Dyestuffs, chemical, etc.	—	—	2,069,428	—	1,917,747
Soaps	lb.	1,317,685	221,410	859,796	182,544
Oils	—	—	368,213	—	321,683
All other materials	—	—	1,912,189	—	1,846,400
Dyeing and finishing charges	—	—	1,476,353	—	1,248,913
Combing, spinning, weaving and other processing charges	—	—	1,031,005	—	780,860
Packing and shipping materials	—	—	559,565	—	719,006
Intercompany transfers	—	—	213,282	—	172,713
Total cost of materials used	—	—	83,322,444	—	69,512,649

1. Canadian and Imported Wool may be classified as follows for the year 1954:

	Greasy	Scoured or Carbonized	Pulled or Slipped
Clean pounds equivalents			
Canadian Grown	1,387,927	1,061,151	491,250
Imported	6,490,728	7,722,228	961,012

TABLE 9. Production of Woollen and Worsted Cloth, Wool Blankets and Carpets in all Industries, 1939-1953

	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	1,835,125	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	4,633,032	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	5,442,000	663,284	1,834,623	1,045,460	2,668,131
1943.....	10,723,678	16,030,694	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.....	15,893,559	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	22,352,685	2,769,944	3,807,898	1,673,152	7,024,999	1,003,506	4,453,377
1950.....	11,557,682	24,184,600	6,285,172	24,813,228	2,871,643	4,292,429	1,918,090	9,134,733	892,962	3,684,198
1951 ¹	14,802,989	31,136,156	7,441,048	22,395,334	4,617,018	8,711,825	1,527,990	10,354,084	458,970	2,411,506
1952 ¹	14,793,984	27,093,964	5,433,309	15,066,679	3,921,035	7,639,775	1,545,058	7,606,568	561,296	2,468,399
1953 ¹	14,931,172	22,560,776	7,740,474	18,140,117	2,003,080	3,722,842	1,655,097	7,344,697	891,257	3,974,979

1. Since 1951 items woollen cloth and worsted cloth are in square yards.

TABLE 10. Imports of Raw Wool, Yarns and Warps, Piece Goods, etc. (not including Wearing Apparel)

Calendar Years 1953 and 1954

	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
			\$		\$
Raw and Unmanufactured:					
Wool, in the grease	lb.	12,599,534	8,995,723	7,621,472	5,689,863
Wool, washed or scoured.....	"	13,232,923	12,255,740	8,604,717	8,271,649
Wool, pulled or slipped	"	999,024	719,381	573,857	451,696
Hair of the camel, alpaca, goat or other animal hair, n.o.p.	"	268,541	359,449	190,491	305,250
Noils, wool	"	224,571	248,545	194,267	193,001
Worsted tops	"	12,736,799	19,714,358	8,765,892	13,204,746
Garnetted wool waste in the white, for wool goods	"	285,767	367,835	228,292	244,486
Yarns and warps:					
Yarns composed wholly or in part of wool or hair, but not containing silk nor synthetic textile fibre, n.o.p.....	lb.	589,332	1,247,043	508,853	933,130
Yarns and warps composed wholly of wool, or in part of wool or hair, imported by manufacturers.....	"	2,193,106	4,585,307	1,245,155	2,966,334
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	"	12,749	31,413	73,833	169,649
Yarns and warps, wholly of hair, or of hair and any vegetable fibre, imported by manufacturers	"	264,569	234,418	113,846	103,828
Yarn, mohair or alpaca, for cut pile fabrics for upholstering	"	14,353	29,556	23,937	51,851
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	"	64,586	137,999	74,246	160,154
Woven fabrics, of wool or hair, not exceeding in weight four ounces to the square yard, in the gray, to be finished in Canada	"	264,110	815,711	177,384	521,217
Knitted fabrics, wholly or in part of wool, n.o.p.	"	34,089	122,637	36,971	112,259
Flannels	"	626,997	1,379,664	659,125	1,604,577
Felt cloth, n.o.p.	"	3,789	9,719	2,336	5,026
Overcoatings.....	"	730,630	1,847,642	575,484	1,405,040
Tweeds	"	683,242	1,564,386	615,092	1,472,846
Worsted and serges	"	9,068,738	31,423,479	6,404,203	22,987,666
Woven fabrics, wholly or in part of yarns of wool or hair, n.o.p.	"	1,614,642	4,199,881	1,427,521	3,868,985
Woven fabrics, consisting of cotton warps with wafts of lustre wool, mohair or alpaca, generally known as lustres or Italian linings, n.o.p.....	"	2,563	9,540	2,123	7,140
Woven or braided fabrics not exceeding 12 inches in width, wholly or in part of wool or hair.....	—	—	8,353	—	9,171
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (plush).....	lb.	53,298	115,028	35,046	82,907
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth	"	25,137	100,250	30,874	120,303

TABLE 10. Imports of Raw Wool, Yarns and Warps, Piece Goods, etc. (Not including Wearing Apparel)—Concluded
Calendar Years 1953 and 1954

	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
			\$		\$
Piece Goods (Concluded):					
Melton cloth, for tennis balls	lb.	2, 208	4, 085	4, 982	9, 586
Slipper cloth, for indoor footwear	"	—	—	—	—
Filter press cloth of wool	"	1, 840	7, 694	—	—
Carpets and Rugs:					
Carpets, Axminster, in the roll	sq. ft.	3, 271, 339	1, 484, 381	1, 638, 675	797, 606
Carpets, Axminster, in squares	"	2, 366, 751	889, 844	617, 585	277, 062
Carpets, Brussels and Wilton, in the roll	"	11, 943, 693	6, 547, 518	11, 452, 640	6, 115, 742
Carpets, Brussels and Wilton, in squares	"	745, 544	426, 312	621, 843	350, 223
Carpets, ingrain, 2 and 3-ply, all wool or union, in the roll	"	610, 145	202, 605	160, 883	55, 292
Carpets, ingrain, 2 and 3-ply, all wool or union, in squares	"	736, 947	205, 912	777, 997	201, 113
Carpets, oriental and hand woven	"	1, 215, 130	1, 243, 919	1, 321, 976	1, 347, 658
Carpets, tapestry and velvet, in the roll	"	609, 215	288, 353	662, 130	335, 513
Carpets, tapestry and velvet, in squares	"	9, 247	4, 215	56, 871	29, 732
Mats and hearthrugs, up to 3 feet x 6 feet, and runners	"	387, 726	104, 490	209, 470	56, 056
Manufactures, n.o.p.:					
Belting of camels' hair for machinery	—	—	11, 227	—	8, 388
Blankets, n.o.p. not to include automobile rugs, steamer rugs nor similar articles	lb.	630, 837	1, 008, 574	495, 909	770, 774
Felt, pressed, in the web, and felt splints for medical purposes	"	149, 609	231, 381	136, 828	227, 029
Rugs, railway, steamer, travelling, lounge, automobile	"	160, 625	165, 954	241, 555	217, 870
Total Imports	—	—	103, 349, 520	—	75, 742, 420

TABLE 11. Exports of Raw Wool, Carpets, Fabrics, etc. (Not including Wearing Apparel)
Calendar Years 1953 and 1954

	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease	lb.	3, 098, 261	1, 585, 865	2, 537, 371	1, 337, 958
Wool, scoured or washed	"	12, 898	7, 148	21, 411	21, 728
Wool, pulled or slipped	"	27, 992	22, 662	19, 152	15, 887
Wool noils	"	297, 117	283, 463	123, 310	101, 433
Wool tops	"	—	—	7, 706	11, 768
Wool rags and waste	cwt.	67, 389	2, 397, 660	95, 952	2, 141, 446
Wool carpets and mats	—	—	5, 518	—	9, 957
Wool fabrics	yd.	15, 524	62, 008	24, 338	85, 534
Wool blankets	—	—	72, 346	—	52, 527
Wool manufactures, n.o.p.	—	—	17, 071	—	24, 269
Wool yarn	lb.	5, 921	28, 006	8, 526	18, 506
Total Exports	—	—	4, 481, 747	—	3, 821, 013

TABLE 12. Employees and their earnings, by Provinces 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1953								
Atlantic Provinces	25	7	96	135	263	85,280	349,649	434,929
Quebec	441	199	2,737	1,225	4,602	2,668,150	8,690,530	11,358,680
Ontario	781	444	4,714	3,608	9,547	4,907,454	19,487,520	24,394,974
Prairie Provinces	31	50	224	251	556	297,459	880,854	1,178,313
British Columbia	21	9	75	133	238	134,862	444,746	579,608
Canada	1,299	709	7,846	5,352	15,206	8,093,205	29,853,299	37,946,504
1954								
Atlantic Provinces	23	7	74	120	224	81,197	300,628	381,825
Quebec	439	195	2,556	1,139	4,329	2,561,582	7,959,018	10,520,600
Ontario	687	410	3,805	2,785	7,687	4,595,757	15,462,975	20,058,732
Prairie Provinces	27	45	160	186	418	260,117	782,319	1,042,436
British Columbia	18	9	68	109	204	119,836	396,783	516,619
Canada	1,194	666	6,663	4,339	12,862	7,618,489	24,901,723	32,520,212

TABLE 13. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	8,112	5,527	13,639	6,738	4,475	11,213
February	8,282	5,516	13,798	6,660	4,392	11,052
March	8,228	5,515	13,743	6,411	4,278	10,689
April	8,107	5,449	13,556	6,463	4,195	10,658
May	7,939	5,357	13,296	6,473	4,121	10,594
June	7,960	5,368	13,328	6,538	4,219	10,757
July	7,895	5,301	13,196	6,559	4,142	10,701
August	7,884	5,340	13,224	6,635	4,328	10,963
September	7,774	5,436	13,210	6,720	4,438	11,158
October	7,481	5,258	12,739	6,742	4,473	11,215
November	7,264	5,161	12,425	6,752	4,480	11,232
December	7,062	4,851	11,913	6,707	4,393	11,100
Monthly average	7,846	5,352	13,198	6,663	4,339	11,002

TABLE 14. Estimated Capital, Repair and Maintenance Expenditures, 1946-1954¹
(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	1,758	—	1,758	2,654	1,375	4,029
1947	1,172	3,022	4,194	347	1,777	2,124	1,519	4,799	6,318
1948	697	3,347	4,044	411	2,022	2,433	1,108	5,369	6,477
1949	487	2,339	2,826	278	1,902	2,180	765	4,241	5,006
1950	509	872	1,381	267	1,611	1,878	776	2,483	3,259

TABLE 14. Estimated Capital, Repair and Maintenance Expenditures, 1946-1954¹— Concluded
(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.....	1951	165	1,379	1,544	441	1,752	2,193	606	3,131	3,737
	1952	227	1,142	1,369	348	1,422	1,770	575	2,564	3,139
	1953	143	1,709	1,852	276	1,436	1,712	419	3,145	3,564
	1954	101	437	538	143	1,167	1,310	244	1,604	1,848
Wool Yarn.....	1946	386	1,471	1,857	626	—	626	1,012	1,471	2,483
	1947	433	746	1,179	162	501	663	595	1,247	1,842
	1948	392	1,130	1,522	193	547	740	585	1,677	2,262
	1949	164	1,044	1,208	102	440	542	266	1,484	1,750
	1950	..	..	921	152	492	644	246	1,319	1,565
	1951	..	..	727	189	502	691	232	1,186	1,418
	1952	..	..	332	100	372	472	119	685	804
	1953	..	..	666	..	..	528	132	1,062	1,194
	1954	..	..	203	..	..	318	..	..	521
Carpets, Mats and Rugs.....	1946	..	..	102	229	—	229	..	..	331
	1947	102	144	246	113	173	286	215	317	532
	1948	..	..	353	..	..	335	155	533	688
	1949	213	392	605	..	..	405	309	701	1,010
	1950	133	344	477	..	..	410	215	672	887
	1951	..	..	294	..	..	327	123	498	621
	1952	..	..	221	..	..	257	..	..	478
	1953	433	402	835	..	..	332	465	702	1,167
	1954	..	..	286	..	..	288	..	..	574
Wool Goods, n.e.s.	1946	158	236	394	433	—	433	591	236	827
	1947	..	..	570	125	298	423	172	821	993
	1948	..	..	669	239	337	576	315	930	1,245
	1949	..	..	436	250	340	590	347	679	1,026
	1950	..	..	503	159	440	599	237	865	1,102
	1951	438	524	962	..	..	476	530	908	1,438
	1952	563	406	969	110	355	465	673	761	1,434
	1953	136	550	686	..	..	482	209	959	1,168
	1954	..	..	357	128	356	484	161	680	841
Total Wool Group	1946	1,515	3,109	4,624	3,046	—	3,046	4,561	3,109	7,670
	1947	1,754	4,435	6,189	747	2,749	3,496	2,501	7,184	9,685
	1948	1,231	5,357	6,588	932	3,152	4,084	2,163	8,509	10,672
	1949	961	4,114	5,075	726	2,991	3,717	1,687	7,105	8,792
	1950	814	2,468	3,282	660	2,871	3,531	1,474	5,339	6,813
	1951	703	2,824	3,527	788	2,899	3,687	1,491	5,723	7,214
	1952	819	2,072	2,891	614	2,350	2,964	1,433	4,422	5,855
	1953	763	3,276	4,039	462	2,592	3,054	1,225	5,868	7,093
	1954	146	1,238	1,384	382	2,018	2,400	528	3,256	3,784

1. Figures for 1954 are preliminary.

TABLE 15. Mechanical Equipment in the Wool Textile Industries, 1954

	Wool Cloth	Wool Yarn	Carpets, Mats and Rugs	Wool Goods n.e.s.
	Number			
Sets of Cards:				
Rag pickers	45	19	2	96
Garnetts.....	14	8	—	51
Shoddy	16	4	2	13
Worsted	14	1	—	36
Woollen-tape condenser.....	157	36	5	34
Woollen-ring doffer.....	55	68	5	4
Cotton	8	56	—	—

TABLE 15. Mechanical Equipment in the Wool Textile Industries, 1954 - Concluded

	Wool Cloth	Wool Yarn	Carpets, Mats and Rugs	Wool Goods n.e.s.
	Number			
Width of Cards:				
40 inches and under	36	76	3	102
41 inches to 49 inches	75	54	1	6
50 inches to 59 inches	13	3	2	60
60 inches	167	54	4	49
Over 60 inches	18	5	4	17
Spindles:				
Mules Spinning:				
Woolen	50,066	25,893	1,531	2,908
Worsted-Oil	—	—	—	—
Worsted-Dry	—	1,120	—	—
Cotton	—	—	—	—
Ring Spinning:				
Woolen	19,128	3,880	800	5,076
Worsted-Oil	19,908	25,444	—	—
Worsted-Dry	—	15,120	—	—
Cotton	1,976	8,088	—	—
Cap Spinning:				
Woolen	—	—	—	24
Worsted-Oil	17,216	27,632	—	—
Worsted-Dry	—	—	—	—
Cotton	—	—	—	—
Flyer Spinning:				
Woolen	—	—	—	—
Worsted-Oil	1,076	10,356	—	—
Worsted-Dry	—	—	—	—
Cotton	—	—	—	—
Number of Frames:				
Woolen	683	43	8	46
Worsted-Oil	179	276	—	—
Worsted-Dry	—	32	—	—
Cotton	—	59	—	—
Doubling and Twisting Spindles	21,273	29,738	734	384
Looms:				
Carpet:				
Up to 50 inches Reed Space	1	—	255	—
51 inches to 70 inches Reed Space	68	—	19	—
71 " to 83 " " "	—	—	39	—
84 " to 95 " " "	—	—	1	—
96 " and over " "	—	—	83	4
Plush:				
Up to 50 inches Reed Space	—	—	8	—
51 inches to 70 inches Reed Space	—	—	1	—
71 " to 83 " " "	—	—	—	—
84 " to 95 " " "	24	—	—	—
96 " and over " "	—	—	8	—
Flat, manual 4 x 4:				
Up to 50 inches Reed Space	27	—	—	—
51 inches to 70 inches Reed Space	10	—	—	—
71 " to 83 " " "	121	—	—	—
84 " to 95 " " "	183	9	—	—
96 " and over " "	20	21	—	—
Flat, manual, other:				
Up to 50 inches Reed Space	25	—	2	—
51 inches to 70 inches Reed Space	—	—	—	—
71 " to 83 " " "	—	—	—	1
84 " to 95 " " "	45	—	—	1
96 " and over " "	3	—	—	51
Flat, automatic, 4 x 1:				
Up to 50 inches Reed Space	9	—	—	—
51 inches to 70 inches Reed Space	24	—	10	—
71 " to 83 " " "	715	5	—	—
84 " to 95 " " "	539	—	—	54
96 " and over " "	42	—	—	56
Flat, automatic, Other:				
Up to 50 inches Reed Space	—	—	6	—
51 inches to 70 inches Reed Space	110	—	9	—
71 " to 83 " " "	162	—	2	—
84 " to 95 " " "	127	—	3	—
96 " and over " "	12	—	—	—
Flat, hand:				
Up to 50 inches Reed Space	70	—	20	—
51 inches to 70 inches Reed Space	20	—	1	—
71 " to 83 " " "	28	—	3	—
84 " to 95 " " "	2	—	—	—
96 " and over " "	—	—	—	49
Wool combs—Noble	21	4	—	17
Wool combs—Other	—	—	1	26
Scouring machines	13	6	4	4
Raw stock carbonising machines	4	1	—	3

SECTION II

The Wool Cloth Industry, 1954

The wool cloth industry experienced a major setback in the year under review. The value of factory shipments fell to \$49,832,851 from \$61,441,236 in the previous year, a drop of \$11,608,385 or 18.9 per cent. An even greater gap existed between the two years for value of production which, arrived at by adjusting value of shipments by changes in finished goods inventory, was \$62,734,236 in 1953 and \$49,505,966 in 1954, a difference of 21.1 per cent. The sharp decline in production was reflected in the 19.5 per cent reduction in employment from 7,785 in the earlier year to 6,267 in the later. The cost of materials used in manufacturing decreased by 17.9 per cent from \$34,387,199 in 1953 to \$28,216,765 in 1954.

The industry was comprised of 74 establishments in 1954, 8 less than a year earlier. Quebec, with 31 establishments, accounted for 45 per cent of the value of factory shipments and 41 per cent of employment while Ontario, with 27 establishments, accounted for 45 per cent and 48 per cent, respectively, of the two items. The remaining establishments were located as follows: Newfoundland 1, Nova Scotia 2, New Brunswick 6, Manitoba 3 and British Columbia 4.

Apparel fabrics, the industry's principal products, were responsible for the major portion of the reduction in activity reported in 1954. Shipments of these amounted to 20,981,373 square yards valued at \$36,326,701 compared with 26,577,038 square yards valued at \$43,293,785 in 1953. "All wool, woollen" fabric accounted for 9,476,326 square yards and "all wool, worsted" for 6,499,491 square yards of the 1954 total. The factory selling value of these two fabrics was \$13,847,440 and \$14,677,821, respectively. Corresponding figures for 1953 are 12,690,628 square yards of all wool, woollen, worth \$18,002,845 and 7,740,474 square yards of all wool, worsted, worth \$18,140,117.

The consumption of raw wool amounted to 7,425,399 clean pounds costing \$7,412,773 compared with 10,616,172 pounds at a cost of \$9,762,516 in 1953. Tops of wool consumed totalled 2,604,206 pounds valued at \$4,249,796 and worsted yarn usage amounted to 2,321,028 pounds valued at \$5,731,232.

For details of products shipped and materials used in the wool textiles as a whole, reference should be made to Tables 5 and 8 of this Report.

TABLE 16. Principal Statistics, Representative Years, 1929 to 1954

Year and province	Estab- lish- ments	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 ²
	Number		\$	\$	\$	\$	\$
1929.....	44	4,145	3,924,304	367,888	9,231,712	6,641,594	16,241,194
1932.....	55	4,990	4,165,731	442,132	6,311,800	6,373,864	13,127,796
1935.....	65	6,305	5,108,603	598,399	10,342,336	8,402,570	19,343,305
1937.....	57	6,498	5,570,225	588,731	13,938,282	9,199,482	23,726,495
1938.....	59	5,624	4,842,453	531,193	9,511,647	7,009,989	17,052,829
1939.....	63	5,986	5,486,944	602,682	11,910,253	9,365,524	21,878,459
1940.....	66	7,798	8,182,838	769,866	24,313,179	16,768,251	41,851,298
1942.....	70	8,765	10,795,662	970,584	32,321,183	22,586,487	55,878,254
1944.....	75	8,361	11,063,424	1,007,676	27,212,376	19,419,427	47,639,479
1945.....	85	8,876	11,809,767	1,009,597	29,073,496	21,947,279	52,030,372
1947.....	95	10,189	15,917,448	1,146,493	34,853,119	29,507,756	65,507,368
1948.....	90	9,895	17,740,261	1,245,659	36,348,351	31,085,112	68,679,122
1949.....	89	10,036	19,031,918	1,300,451	35,701,320	31,983,486	68,985,257
1950.....	85	9,159	18,655,626	1,380,383	39,029,349	28,269,911	68,679,643
1951.....	88	9,407	20,773,185	1,316,374	60,068,359	29,980,765	91,365,498
1952.....	81	8,152	19,464,534	1,393,579	40,542,112	31,200,946	73,136,637
1953							
Canada.....	82	7,785	18,997,252	1,446,807	34,387,199	25,607,230 ³	61,441,236
Quebec.....	31	2,744	6,895,844	517,751	15,638,638	9,010,771 ³	25,167,160
Ontario.....	32	4,114	10,178,093	795,608	16,609,273	13,439,999 ³	30,844,880
Other provinces.....	19	927	1,923,315	133,448	2,139,288	3,156,460 ³	5,429,196
1954							
Canada.....	74	6,267	15,037,539	1,241,904	28,216,765	20,047,297	49,832,851
Quebec.....	31	2,563	6,155,964	548,720	14,053,732	7,982,627	22,633,223
Ontario.....	27	2,987	7,208,499	569,665	12,385,154	9,169,561	22,415,543
Other provinces ¹	16	717	1,673,076	123,519	1,777,879	2,895,109	4,784,085

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

2. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

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

THE TEXTILE INDUSTRIES

TABLE 17. Comparison of Principal Statistics, 1953 and 1954

Items		1953	1954	+ Increase - Decrease
Establishments reporting.....	No.	82	74	- 8
Supervisory and office employees:				
Total.....	No.	1,024	906	- 118
Male.....	"	674	588	- 86
Female.....	"	350	318	- 32
Total salaries.....	\$	4,112,647	3,545,904	- 566,743
Production workers:				
Monthly average.....	No.	6,761	5,361	- 1,400
Male.....	"	4,055	3,236	- 819
Female.....	"	2,706	2,125	- 581
Total wages.....	\$	14,884,605	11,491,635	- 3,392,970
Cost of fuel and electricity.....	\$	1,446,807	1,241,904	- 204,903
Cost of materials used.....	\$	34,387,199	28,216,765	- 6,170,434
Value of factory shipments.....	\$	61,441,236	49,832,851	- 11,608,385

TABLE 18. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Quebec.....	3,302,581	2,778,726	2,109,241	8,190,548
Ontario.....	4,473,569	3,196,379	2,439,294	10,109,242
Other Provinces.....	729,173	412,558	481,238	1,622,969
Canada.....	8,505,323	6,387,663	5,029,773	19,922,759
Closing:				
Quebec.....	3,750,744	2,773,666	2,061,097	8,585,507
Ontario.....	3,430,236	2,762,987	2,148,131	8,341,354
Other Provinces.....	676,757	500,277	493,660	1,670,694
Canada.....	7,857,737	6,036,930	4,702,888	18,597,555

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

TABLE 19. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1953	No.	No.	No.	No.	No.	\$	\$	\$
Quebec.....	293	141	1,566	744	2,744	1,865,348	5,030,496	6,895,844
Ontario.....	327	148	2,166	1,473	4,114	1,810,903	8,367,190	10,178,093
Other Provinces ¹	54	61	323	489	927	436,396	1,486,919	1,923,315
Canada.....	674	350	4,055	2,706	7,785	4,112,647	14,884,605	18,997,252
1954								
Quebec.....	283	134	1,457	689	2,563	1,704,033	4,451,931	6,155,964
Ontario.....	259	129	1,547	1,052	2,987	1,459,189	5,749,310	7,208,499
Other Provinces ²	46	55	232	384	717	382,682	1,290,394	1,673,076
Canada.....	588	318	3,236	2,125	6,267	3,545,904	11,491,635	15,037,539

1. Includes one establishment in Newfoundland, three in Nova Scotia, six in New Brunswick, three in Manitoba, one in Saskatchewan, one in Alberta, and four in British Columbia.

2. Includes one establishment in Newfoundland, two in Nova Scotia, six in New Brunswick, three in Manitoba, and four in British Columbia.

TABLE 20. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	4,229	2,804	7,033	3,255	2,281	5,536
February	4,320	2,831	7,151	3,191	2,195	5,386
March	4,313	2,772	7,085	3,060	2,128	5,188
April	4,209	2,736	6,945	3,061	2,049	5,110
May	4,127	2,758	6,885	3,057	2,026	5,083
June	4,165	2,778	6,943	3,154	2,053	5,207
July	4,192	2,765	6,957	3,225	2,052	5,277
August	4,132	2,726	6,858	3,288	2,077	5,365
September	3,969	2,721	6,690	3,279	2,129	5,408
October	3,710	2,558	6,268	3,295	2,133	5,428
November	3,629	2,522	6,151	3,257	2,135	5,392
December	3,601	2,409	6,010	3,207	2,158	5,365
Monthly average	4,055	2,706	6,761	3,236	2,125	5,361

SECTION III

The Wool Yarn Industry, 1954

In 1954 the wool yarn industry operated at a level considerably below that of the previous year. The value of shipments made during the year under review had a value f.o.b. factory of \$29,245,524 which compares with \$36,030,551 in 1953 and represents a drop of 18.8 per cent. Taking into account a \$218,062 decrease in finished goods inventory during the year gives \$29,027,462 as the value of production, an amount 19.2 per cent below the \$35,927,551 worth of production reported a year earlier.

The magnitude of the decline in activity in the industry is also reflected in the sharp reduction in the number of employees from 3,585 in 1953 to 2,988 in 1954, a 16.7 per cent decrease, accompanied by a 16.2 per cent fall in their earnings from \$8,304,524 to \$6,962,632. The cost of materials consumed in

manufacturing fell by 19.3 per cent from \$22,816,140 in 1953 to \$18,407,241 in 1954.

Establishments numbered 49, one more than the year before. Ontario with 24 establishments accounted for 74 per cent of the value of shipments and 73 per cent of employment. The remaining mills were distributed by provinces as follows: 19 in Quebec, 4 in New Brunswick, 1 in Prince Edward Island and 1 in Nova Scotia.

Yarns, of course, were the principal items produced by the industry. The leading material was wool in its various forms but considerable quantities of other fibres—cotton, rayon, nylon, etc.—were also consumed. Tables showing factory shipments and materials used are not set up separately for this industry. Details of these for the wool textile industries as a whole are to be found in Tables 5 and 8 of this Report.

TABLE 21. Principal Statistics, 1929 to 1954

Year and province	Estab- lishments	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	\$	\$	\$	\$	\$
1929	27	1,825	1,281,074	105,475	3,962,096	2,959,671	7,027,242
1930	26	1,568	1,063,196	117,973	2,924,001	2,283,176	5,089,204
1931	28	1,550	1,122,592	91,624	2,209,645	2,246,480	4,547,749
1932	29	1,755	1,210,169	106,642	2,411,436	2,074,941	4,593,019
1933	33	2,362	1,642,733	161,019	3,834,122	3,121,762	7,116,903
1934	34	2,464	1,700,598	173,018	4,671,476	3,029,220	7,873,714
1935	34	2,626	1,909,168	198,357	4,986,518	3,462,866	8,647,741
1936	34	2,979	2,136,158	222,891	5,924,443	3,953,295	10,100,629
1937	34	2,966	2,430,535	228,620	6,590,796	3,800,825	10,620,241
1938	31	2,625	1,957,600	207,058	5,011,986	3,214,437	8,433,481
1939	33	2,659	2,152,207	218,903	5,344,598	4,012,673	9,576,174
1940	38	3,481	3,167,910	300,826	10,624,128	6,587,460	17,512,414
1941	40	3,707	3,388,944	312,260	11,963,231	6,020,055	18,295,546
1942	41	3,698	3,858,423	310,545	13,156,536	7,737,120	21,204,201
1943	43	3,388	3,761,529	307,836	12,773,403	7,125,410	20,206,649
1944	42	3,391	3,892,137	327,433	12,436,752	7,553,934	20,318,119
1945	44	3,511	4,087,141	352,272	13,566,420	7,442,820	21,361,512
1946	53	4,238	5,093,009	372,473	15,330,348	9,316,484	25,019,305
1947	55	4,816	6,859,561	419,976	17,489,930	12,667,257	30,577,163
1948	58	4,840	8,229,814	488,288	22,801,126	13,460,031	36,749,445
1949	49	3,921	7,251,566	420,324	18,633,070	11,434,453	30,487,847
1950	49	4,235	7,887,318	540,894	27,022,684	12,814,801	40,378,379
1951	53	3,845	8,094,500	535,779	31,391,933	12,790,415	44,718,127
1952	51	3,440	7,863,795	504,881	21,137,627	13,123,193	34,765,701
1953							
Canada	48	3,585	8,304,524	529,364	22,816,140	12,685,047 ²	36,030,551
Prince Edward Island	1						
New Brunswick	4	54	95,720	7,579	97,701	187,765 ²	293,045
Quebec	19	879	1,884,922	144,390	5,834,761	3,395,221 ²	9,374,372
Ontario	24	2,652	6,323,882	377,395	16,883,678	9,102,061 ²	26,363,134
1954							
Canada	49	2,988	6,962,632	496,258	18,407,241	10,123,963	29,245,524
Prince Edward Island	1						
Nova Scotia	1	60	110,542	7,624	83,544	204,060	293,703
New Brunswick	4						
Quebec	19	732	1,630,500	127,091	4,343,548	2,658,161	7,175,124
Ontario	24	2,196	5,221,590	361,543	13,980,149	7,261,742	21,776,697

1. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

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

TABLE 22. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Quebec	1,709,798	288,743	170,623	2,169,164
Ontario	3,462,668	2,074,748	1,831,859	7,369,275
Prince Edward Island				
Nova Scotia				
New Brunswick	32,677	—	28,336	61,213
Canada	5,205,343	2,363,491	2,030,818	9,599,652
Closing:				
Quebec	1,002,284	233,814	124,299	1,360,397
Ontario	2,651,319	1,621,694	1,658,596	5,931,609
Prince Edward Island				
Nova Scotia				
New Brunswick	35,722	—	29,861	65,583
Canada	3,689,325	1,855,508	1,812,756	7,357,589

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

TABLE 23. Comparison of Principal Statistics, 1953 and 1954

Items	1953	1954	+ Increase - Decrease
Establishments reporting..... No.	48	49	+ 1
Supervisory and office employees:			
Total..... No.	402	402	-
Male..... "	241	238	- 3
Female..... "	161	164	+ 3
Total salaries..... \$	1,403,789	1,460,004	+ 56,215
Production workers:			
Monthly average..... No.	3,183	2,586	- 597
*Male..... "	1,471	1,223	- 248
Female..... "	1,712	1,363	- 349
Total wages..... \$	6,900,735	5,502,628	- 1,398,107
Cost of fuel and electricity..... \$	529,364	498,258	- 33,106
Cost of materials used..... \$	22,816,140	18,407,241	- 4,408,899
Value of factory shipments..... \$	36,030,551	29,245,524	- 6,785,027

TABLE 24. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1953								
Prince Edward Island.....	7	-	25	22	54	25,474	70,246	95,720
New Brunswick.....	73	20	530	256	879	309,348	1,575,574	1,884,922
Quebec.....	161	141	916	1,434	2,652	1,068,967	5,254,915	6,323,882
Ontario.....	241	161	1,471	1,712	3,585	1,403,789	6,900,735	8,304,524
Canada.....								
1954								
Prince Edward Island.....	8	2	27	23	60	32,462	78,060	110,542
Nova Scotia.....	73	20	436	203	732	320,675	1,309,825	1,630,500
New Brunswick.....	157	142	760	1,137	2,196	1,106,847	4,114,743	5,221,590
Quebec.....	238	164	1,223	1,363	2,988	1,460,004	5,502,628	6,962,632
Ontario.....								
Canada.....								

TABLE 25. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January.....	1,515	1,688	3,203	1,281	1,323	2,604
February.....	1,567	1,612	3,179	1,218	1,327	2,545
March.....	1,533	1,697	3,230	1,162	1,293	2,455
April.....	1,485	1,714	3,199	1,188	1,301	2,489
May.....	1,443	1,636	3,079	1,168	1,284	2,452
June.....	1,442	1,676	3,118	1,189	1,287	2,476
July.....	1,440	1,674	3,114	1,160	1,293	2,453
August.....	1,465	1,763	3,228	1,200	1,410	2,610
September.....	1,514	1,842	3,356	1,255	1,467	2,722
October.....	1,487	1,843	3,330	1,282	1,523	2,805
November.....	1,409	1,784	3,193	1,301	1,477	2,778
December.....	1,330	1,588	2,918	1,230	1,358	2,588
Monthly average.....	1,471	1,712	3,183	1,223	1,363	2,586

SECTION IV

The Carpet, Mat and Rug Industry, 1954

This industry withstood the downtrend in 1954 a little more successfully than the other three members of the woollen group. Factory shipments totalled \$14,297,936, a figure somewhat above the \$13,943,949 worth of goods shipped a year earlier. The value of production and employment, however, were lower. Calculated by augmenting the value of shipments by the \$426,755 increase in finished goods inventory during the year, the value of production amounted to \$14,724,691, slightly below the preceding year's \$15,001,949. Employment fell to 1,491 in 1954 from 1,563 in 1953 while salary and wage payments increased from \$4,088,553 to \$4,155,185. Material costs amounted to \$6,788,923 in the later year compared with \$7,324,225 in the former.

The industry was comprised of 21 establishments in 1954 distributed provincially as follows:

Ontario, 13; Quebec, 4; Manitoba, 2; New Brunswick, 1; British Columbia, 1. Ontario dominates the industry and in the year under review accounted for 86 per cent of factory shipments and 86 per cent of employment.

The output of this industry is almost entirely comprised of carpets, mats and rugs. In 1954 shipments of these commodities totalled \$13,945,917, the balance of \$352,019 consisting of various sundry items. Yarns of wool, cotton, jute, etc. represent the main material used by the industry. The consumption of these in 1954 was reported as costing \$4,641,119. Raw wool usage amounted to \$1,243,451. An assortment of materials accounted for the balance. For further details of shipments and materials for the wool textile industries as a whole reference should be made to Tables 5 and 8 of this Report.

TABLE 26. Principal Statistics, Representative Years, 1929 to 1954

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 ²
	Number		\$	\$	\$	\$	\$
1929	22	1,293	1,463,685	89,710	2,559,680	2,785,165	5,434,555
1932	22	946	858,264	64,078	774,857	1,270,391	2,103,326
1935	24	1,076	1,036,696	105,453	1,430,894	1,853,652	3,389,999
1936	26	1,221	1,220,631	115,730	1,782,796	2,234,799	4,133,325
1937	21	1,370	1,394,602	141,265	2,631,844	2,592,467	5,365,576
1938	18	1,252	1,191,305	122,362	1,764,821	1,848,844	3,738,027
1939	18	1,295	1,331,546	135,049	1,716,354	2,498,057	4,349,460
1940	17	1,278	1,533,932	105,263	2,318,468	2,815,199	5,238,930
1941	20	1,481	1,807,614	118,020	2,888,194	3,673,379	8,679,593
1942	17	1,353	1,854,903	124,366	2,969,873	3,406,589	6,500,828
1943	17	1,168	1,698,117	121,940	2,553,349	3,088,636	5,763,925
1944	16	1,058	1,675,993	118,271	2,472,925	2,688,746	5,279,942
1945	17	1,091	1,657,306	105,174	2,400,230	2,702,322	5,207,726
1946	20	1,250	2,048,379	123,658	2,940,500	3,396,304	6,460,462
1947	20	1,347	2,440,090	159,013	3,970,501	4,694,743	8,624,257
1948	18	1,541	3,132,954	178,198	5,604,344	6,007,100	11,789,642
1949	23	1,741	3,821,714	216,439	6,482,467	7,922,363	14,621,269
1950	21	1,656	3,818,724	244,868	7,506,680	7,737,447	15,488,975
1951	22	1,455	3,698,615	316,574	8,769,831	7,227,333	16,313,738
1952	21	1,549	3,893,911	299,365	6,848,325	6,279,589	13,427,279
1953							
Canada	20	1,563	4,088,553	264,411	7,324,225	6,355,313 ³	13,943,949
Ontario	13	1,352	3,615,880	238,311	6,393,549	5,703,191 ³	12,335,051
Quebec	3	152	333,589	16,431	779,268	390,124 ³	1,185,823
Other Provinces ¹	4	59	139,084	9,669	151,408	261,998 ³	423,075
1954							
Canada	21	1,491	4,155,185	263,646	6,788,923	7,672,122	14,297,936
Ontario	13	1,278	3,709,160	226,531	5,755,322	6,561,124	12,283,299
Quebec	4	162	325,178	28,245	925,821	902,744	1,699,525
Other Provinces ¹	4	51	120,847	8,870	107,780	208,254	315,112

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

2. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

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

TABLE 27. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	2,762,932	1,390,980	1,791,125	5,945,037
Quebec	224,252	55,914	258,273	538,439
Other Provinces	19,420	4,400	26,360	50,180
Canada	3,006,604	1,451,294	2,075,758	6,533,656
Closing:				
Ontario	2,257,571	1,427,541	2,050,803	5,735,915
Quebec	242,642	63,053	415,558	721,253
Other Provinces	33,306	9,431	36,152	78,889
Canada	2,533,519	1,500,025	2,502,513	6,536,057

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

TABLE 28. Comparison of Principal Statistics, 1953 and 1954

Items	1953	1954	+ Increase - Decrease
Establishments reporting..... No.	20	21	+ 1
Supervisory and office employees:			
Total..... No.	265	234	- 31
Male..... "	186	146	- 20
Female..... "	99	88	- 11
Total salaries..... \$	927,670	948,303	+ 20,633
Production workers:			
Monthly average..... No.	1,298	1,257	- 41
Male..... "	820	816	- 4
Female..... "	478	441	- 37
Total wages..... \$	3,160,883	3,206,882	+ 45,999
Cost of fuel and electricity..... \$	264,411	263,646	- 765
Cost of materials used..... \$	7,324,225	6,788,923	- 535,302
Value of factory shipments..... \$	13,943,949	14,297,936	+ 353,987

TABLE 29. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1953	No.	No.	No.	No.	No.	\$	\$	\$
Ontario	137	79	732	404	1,352	753,202	2,862,678	3,615,880
Quebec	19	15	52	66	152	128,624	204,965	333,589
Other Provinces ¹	10	5	36	8	59	45,844	93,240	139,084
Canada	166	99	820	478	1,563	927,670	3,160,883	4,088,553
1954	No.	No.	No.	No.	No.	\$	\$	\$
Ontario	122	69	717	370	1,278	821,646	2,887,514	3,709,160
Quebec	17	15	67	63	162	90,963	234,215	325,178
Other Provinces	7	4	32	8	51	35,694	85,153	120,847
Canada	146	88	816	441	1,491	948,303	3,206,882	4,155,185

1. Includes one establishment in New Brunswick, two in Manitoba and one in British Columbia.

TABLE 30. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	887	573	1,460	869	475	1,344
February	877	586	1,463	886	480	1,366
March	894	561	1,455	878	473	1,351
April	882	521	1,403	868	452	1,320
May	858	496	1,354	860	415	1,275
June	826	445	1,271	802	445	1,247
July	765	406	1,171	798	382	1,180
August	761	407	1,168	724	418	1,142
September	743	427	1,170	740	427	1,167
October	766	421	1,187	759	409	1,168
November	776	443	1,219	796	451	1,247
December	783	457	1,240	803	457	1,260
Monthly average	820	478	1,298	816	441	1,257

SECTION V

The Miscellaneous Wool Goods Industry, 1954

The industry consists of establishments whose principal products have wool as their chief component material but which cannot properly be classified under other sections of the wool textile industry. The main items in this group of products are felts and felt products, pulled wool, reworked or reprocessed wool, wool flock, wool waste and wool tops.

The total value of factory shipments in the miscellaneous wool goods industry in 1954 was \$29,356,726. Taking into consideration a decrease during the year of \$273,037 in finished goods inventory, gross value of production was \$29,083,689 or 8.3 per cent lower than the \$31,730,040 worth of goods produced in 1953. The industry furnished employment to 2,116 persons, 6.9 per cent less than in the previous year and salary and wage payments at \$6,364,856 were down 2.9 per cent. The

materials used in manufacture cost \$16,099,720 in 1954 compared with \$18,794,880 in 1953, a drop of 14.3 per cent.

Shipments of paper-makers felts by the industry totalled 2,868,371 pounds valued at \$8,437,899 compared with the 2,490,012 pounds worth \$7,642,373 produced in 1953. Other felts, all kinds, had a selling value of \$4,642,946 as against \$4,772,272 a year earlier. The leading material was raw wool of which 6,523,545 pounds (clean basis) costing \$6,979,786 were consumed compared with 8,923,139 pounds costing \$9,210,117 in 1953. Rags, clippings, etc. used totalled 16,848,956 pounds worth \$2,319,367 as against 22,894,672 pounds worth \$2,075,676 in the previous year. For details of products shipped and materials used in the wool textiles as a whole reference should be made to Tables 5 and 8 of this Report.

TABLE 31. Principal Statistics, Representative Years, 1929 to 1954

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		\$	\$	\$	\$	\$
1929	26	1,141	1,178,738	100,976	3,348,836	3,026,796	6,476,608
1932	24	895	887,176	85,443	1,278,677	2,106,754	3,470,874
1935	25	1,152	1,155,404	114,834	2,605,343	2,805,564	5,525,741
1937	30	1,443	1,593,437	135,227	4,803,689	3,469,627	8,408,543
1938	29	1,324	1,345,139	123,357	2,996,141	2,483,589	5,603,087
1939 ¹	30	1,420	1,536,023	136,618	4,148,590	3,782,763	8,067,971
1940 ¹	31	1,659	1,944,120	175,321	6,881,478	5,476,391	12,533,190
1941 ¹	30	1,866	2,261,229	197,715	7,857,306	5,905,605	13,960,626
1942 ¹	34	2,055	2,780,000	257,781	10,699,328	7,080,260	18,037,369
1943 ¹	35	2,046	3,014,806	280,120	11,126,574	5,893,707	17,300,401
1944 ¹	36	2,025	3,128,119	260,230	10,329,914	6,443,939	17,034,083
1945 ¹	35	2,097	3,255,031	273,973	9,770,893	6,916,410	16,961,276
1946 ¹	35	2,219	3,610,476	299,957	11,091,344	7,789,625	19,180,926
1947 ¹	36	2,241	4,154,253	353,112	10,922,536	8,854,733	20,130,381
1948 ¹	38	2,314	4,977,777	405,806	14,334,625	10,364,253	25,104,684
1949 ¹	43	2,194	5,126,436	392,609	15,798,528	9,280,602	25,471,739
1950 ¹	46	2,307	5,680,765	388,734	20,690,734	11,732,880	32,812,348
1951 ¹	45	2,347	6,050,042	413,936	26,221,606	13,184,792	39,820,334
1952 ¹	39	2,135	6,040,157	369,659	16,757,890	12,478,304	29,605,853

TABLE 31. Principal Statistics, Representative Years, 1929 to 1954 - Concluded

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 ³
1953 ¹	Number		\$	\$	\$	\$	\$
Canada	37	2,273	6,556,175	412,382	18,794,880	12,245,778 ⁴	31,453,040
Ontario	28	1,429	4,277,119	297,144	13,703,388	7,511,506 ⁴	21,512,038
Quebec	6	827	2,244,325	111,849	4,932,538	4,645,988 ⁴	9,690,375
Other provinces ²	3	17	34,731	3,389	158,954	88,284 ⁴	250,627
1954 ¹	Number		\$	\$	\$	\$	\$
Canada	39	2,116	6,364,856	400,020	16,099,720	12,583,949	29,356,726
Ontario	28	1,226	3,919,483	258,077	10,732,118	6,897,482	18,231,422
Quebec	8	872	2,408,958	137,902	5,173,870	5,644,483	10,923,183
Other provinces ²	3	18	36,415	4,041	193,732	41,984	202,121

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

2. Includes Nova Scotia and British Columbia.

3. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

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

TABLE 32. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	2,525,942	541,745	1,598,211	4,665,898
Quebec	2,075,273	386,836	523,964	2,986,073
Other Provinces	1,362	—	21,619	22,981
Canada	4,602,577	928,581	2,143,794	7,674,952
Closing:				
Ontario	2,603,437	533,004	1,254,466	4,390,907
Quebec	2,480,172	492,654	557,036	3,529,862
Other Provinces	997	—	59,255	60,252
Canada	5,084,606	1,025,658	1,870,757	7,981,021

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

TABLE 33. Comparison of Principal Statistics, 1953 and 1954

Items	1953	1954	+ Increase - Decrease
Establishments reporting	No. 37	39	+ 2
Supervisory and office employees:			
Total	No. 317	318	+ 1
Male	218	222	+ 4
Female	99	96	- 3
Total salaries	\$ 1,649,099	1,664,278	+ 15,179
Production workers:			
Monthly average	No. 1,956	1,798	- 158
Male	1,500	1,388	- 112
Female	456	410	- 46
Total wages	\$ 4,907,076	4,700,578	- 206,498
Cost of fuel and electricity	\$ 412,382	400,020	- 12,362
Cost of materials used	\$ 18,794,880	16,099,720	- 2,695,160
Value of factory shipments	\$ 31,453,040	29,356,726	- 2,096,314

TABLE 34. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1953								
Ontario	156	76	900	297	1,429	1,274,382	3,002,737	4,277,119
Quebec	56	23	589	159	827	364,830	1,879,495	2,244,325
Other provinces ¹	6	—	11	—	17	9,887	24,844	34,731
Canada	218	99	1,500	456	2,273	1,649,099	4,907,076	6,556,175
1954								
Ontario	149	70	781	226	1,226	1,208,075	2,711,408	3,919,483
Quebec	66	26	596	184	872	445,911	1,963,047	2,408,958
Other provinces ¹	7	—	11	—	18	10,292	26,123	36,415
Canada	222	96	1,388	410	2,116	1,664,278	4,700,578	6,364,856

1. Includes one establishment in Nova Scotia, and two in British Columbia.

TABLE 35. Monthly Employment of Production Workers, 1953 and 1954

	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	1,481	462	1,943	1,333	396	1,729
February	1,518	487	2,005	1,365	390	1,755
March	1,488	485	1,973	1,311	384	1,695
April	1,531	478	2,009	1,346	393	1,739
May	1,511	467	1,978	1,388	396	1,784
June	1,527	469	1,996	1,393	434	1,827
July	1,498	456	1,954	1,376	415	1,791
August	1,526	444	1,970	1,423	423	1,846
September	1,548	446	1,994	1,446	415	1,861
October	1,518	436	1,954	1,406	408	1,814
November	1,450	412	1,862	1,398	417	1,815
December	1,348	397	1,745	1,467	420	1,887
Monthly average	1,500	456	1,956	1,388	410	1,798

APPENDIX

Directory of Firms in the Wool Textiles Industries, 1954

Name of Firm	Location
Firms Engaged in Manufacture of Wool Cloth, 1954	
NEWFOUNDLAND:	
Riverside Woollen Mills, The.....	St. John's
NOVA SCOTIA:	
Lewis & Sons Ltd., J.	Truro
Textila Limited	Truro
NEW BRUNSWICK:	
Charlotte Country 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	St. Andrews

Directory of Firms in the Wool Textiles Industries, 1954 - Continued

Name of Firm	Location
Firms Engaged in Manufacture of Wool Cloth, 1954 - Concluded	
QUEBEC:	
Beaudoin, François	St. Evariste Station
Canadian Homespuns Reg'd	2015 Union Ave., Montreal
Chassé & Fils Ltée., Charles	St-Marie de Beauce
Collins & Alkman of Canada Ltd.	Farnham
Cookshire Woollen Mills Ltd.	Cookshire
Duval & Raymond Enrg.	Princeville
Eastern Woollen & Worsted Mills Ltd.	Richelieu
Fawcett & Grant Ltd.	Huntingdon
Fibro Wool Weaving Mill	122 Evans St., Montreal
Filature St-Eléuthère	St-Eléuthère
Glenor Textiles	St. Bruno de Guigues
Hirsch, Lillian Reg'd	114 St. Catherine St. W., Montreal
Huntingdon Woollen Mills Ltd.	Huntingdon
Joliette Worsted Co., Ltd.	709 St. Thomas St., Joliette
La Filature D'Ambroise Enrg.	St. Pascal
La Filature de l'Isle-Verte	Isle-Verte
La Filature de l'Abitibi Inc.	Amos
Leach Textiles Ltd.	Lorne Ave., Huntingdon
Little Shop Inc.	Pointe-au-Pic
Maple Leaf Textiles Ltd.	3355 Lafontaine 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
Selan Fabrics Reg'd	1449 St. Alexander St., Montreal
Sheard & Co. Ltd., George	Coaticook
St. George Woollen Mills Ltd.	St. George, Co. Beauce
St. Johns Textile Mills Ltd.	145 Cousins St., St. Johns
Textile Ste Anne Ltée	Rigaud
Textile Weavers Limited/ Textile Sales Ltd.	Grand-Mère
Warwick Woollen Mills Ltd.	Warwick
ONTARIO:	
Air-Weave Textiles	Carleton Place
Arad Textiles Co. Ltd.	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	R.R. #4 Goderich
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) Ltd.	107 Wragge St., Trenton
Fromm Bros. Ltd.	453 Dundas St., Galt
Globe Mills Ltd.	Meaford
Hield Brothers Limited	Kingston
Horn Bros. Woollen Co. Limited	Lindsay
Imperial Cloth Co.	Kincardine
Leach & Co. Limited, H.	237 Front St. E., Toronto
Lester & Burton Ltd.	251 Sorauren Ave., Toronto
Paris Wincey Mills Co. Ltd.	Paris
Pattinson & Co. Ltd., Geo.	Eagle St., Preston
Rosamond Woollen Co., Ltd.	Mary St., Almonte
Slingsby Mfg. Co. Ltd.	268 Grand River Ave., Brantford
Strathroy Woollen Mills Limited, The	Strathroy
Tayside Textiles Ltd.	Perth
Thoburn Woollen Mills	Almonte
MANITOBA:	
Custom Woollen Mills	Sifton
Brandon Woollen Mills Co. Ltd.	6th & Assiniboine, Brandon
Fairfield & Sons Limited	St. James
BRITISH COLUMBIA:	
Island Weavers Ltd.	816 Esquimalt Rd., Victoria
Spider Looms Limited	5560 Lincoln St., Vancouver
West Coast Woollen Mills Limited	520 Clark Drive, Vancouver
Western Canada Weaving Mills Ltd.	78 E. 2nd Ave., Vancouver
Firms Engaged in Manufacture of Wool Yarns, 1954	
PRINCE EDWARD ISLAND:	
Gordon & Sons, Wm.	65 Queen St., Charlottetown
NOVA SCOTIA:	
R. A. Doane	Barrington

Directory of Firms in the Wool Textiles Industries, 1954 - Continued

Name of Firm	Location
Firms Engaged in Manufacture of Wool Yarns, 1954 - Concluded	
NEW BRUNSWICK:	
Acadia Woollen Mills	St. Joseph
Briggs & Little's Woollen Mill	York Mills
Brown's Woollen Mills	South Nelson
St. Anthony Woollen Mills Reg'd	St. Anthony
QUEBEC:	
Canadian Yarn Corporation	425 River St., Verdun
Demetre, Sault & Cizez (Canada) Ltd.	145 rue Cousins, St-Jean
Filature Plessis Limitée	Plessisville
Grand'Mère 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
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 de Beauce
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
ONTARIO:	
Acme Mendings	275 Ellerslie 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	McDonnell St., Peterborough
Fenelon Botany Spinners Company Limited	Fenelon Falls
Flesherton Woollen Mills	Flesherton
Harding Yarns Limited	83 Neeve St., Guelph
Holdroyd & Son, H.	97 Pelham Ave. W., Toronto
Knitlers Limited	Logie St., Lindsay
MacFarlane Spinning Limited	198 St. Paul St., St. Catharines
Model Knitting Mills	179 John St., Toronto
Mohawk Mills Limited	Mohawk St. at Kenilworth Ave., Hamilton
Newlands & Co. Limited	Mill St., Galt
North American Worsted Ltd.	2466 Dundas St. W., Toronto
Patons & Baldwins Limited	1001 Roselawn Ave., Toronto
Penmans Limited	Willow St., Paris
Penmans Limited	Waterford
Spinrite Yarns & Dyers Ltd.	Listowel
Textile Sales Ltd. (Yarn Spinning Toronto)	Hesperer
York Knitting Mills Limited (York Spinning Division)	70 Crawford St., Toronto
York Mending Wool Co. Ltd.	778 King St. W., Toronto
Firms Engaged in Manufacture of Carpets, Mats and Rugs, 1954	
NEW BRUNSWICK:	
Maritime Rug Works Limited	370 Main St., Saint John
QUEBEC:	
Blackwood Morton & Sons (Canada) Ltd.	Ste. Thérèse-de-Blainville
Levis Textile Ltd.	Lévis
Peerless Rug Co. Ltd.	Acton Vale
Peeters Textile Mills Ltd., The	225 St. Charles, Granby
ONTARIO:	
Brinton-Peterborough Carpet Co. Ltd.	Peterborough
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
Hamilton Rug Works	188 1/2 Market St., Hamilton
Harding Carpet Limited	Morrell St., Brantford
Niagara Rug Co.	580 Victoria Ave., Niagara Falls
Toronto Carpet Mfg. Company Limited	1179 King St. W., Toronto
Valu-Mat Co.	North Division Rd., Kingsville

Directory of Firms in the Wool Textiles Industries, 1954 - Concluded

Name of Firm	Location
Firms Engaged in Manufacture of Carpets, Mats and Rugs, 1954 - Concluded	
MANITOBA:	
Capital Carpet Co.	701 Wellington Ave., Winnipeg
Rainbow Rug Co.	187 Sutherland Ave., Winnipeg
BRITISH COLUMBIA:	
Columbia Carpet Co. Ltd.	25 Montreal St., Victoria
Firms Engaged in Manufacture of Miscellaneous Wool Goods, 1954	
NOVA SCOTIA:	
Colonial Hide Company	Windsor
QUEBEC:	
Albany Felt Co. of Canada Ltd.	Cowansville
American Flock Manufacturers	11475 Rivet St., Montreal East
Ayers Limited	Lachute Mills
Dominion Hair Felt Co. Ltd.	131 Collin St., St. Johns
Lebeau Combing Mills	St-Pie
Standard Felt Products Limited	705 Bourget St., Montreal
Liberty Wool Stock Co. Ltd. The	50 Queen St., Montreal
Montreal Blanket Co., The	5296 St. Patrick St., Montreal
ONTARIO:	
Almac Felt Mfg. Co.	120 Don Roadway W., Toronto
Blyth Woollen Mills	Blyth
Bowmanville Wool Co.	Bowmanville
Brantford Wool Stock Company, The	31 Jarvis St., Brantford
Canada Packers Limited	Ft. of Strachan Ave., Toronto
Canadian Wool Co. Ltd., The	25 Adelaide St. W., Toronto
Code 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.	458 Wellington St. W., Toronto
Hands & Company	31 St. Patrick St., Toronto
Himel & Co. Ltd. B.A.	1 Wiltshire Ave., Toronto
Homuth Sons Limited, Otto	358 Eagle St., Preston
Kenwood Mills Limited	William St., Amprior
Lalor & Co. Ltd., John M.	610 Eastern Ave., Toronto
Porrills & Spencer (Canada) Ltd.	240 Lottridge St., Hamilton
Rumpel Felt Co. Ltd. The	60 Victoria St. N., Kitchener
Simcoe Wool Stock Co. Ltd.	Norfolk St. S., Simcoe
Smith Manufacturing Co. Limited	25 Clayson Rd., Weston
Wagman & Co. Ltd., E.	77 St. Patrick St., Toronto
Wiltshire Wool Stock Ltd.	3 Sherbourne St., Toronto
Wool Combing Corporation of Canada Limited	Acton (Head Office) 25 Adelaide St. W., Toronto
Wool Combing Corporation of Canada Limited	Galt (Head Office) 25 Adelaide St. W., Toronto
Yorkshire Wool Stock Mill	Almonte
BRITISH COLUMBIA:	
Birkland Bros.	3573 Main St., Vancouver
Bissinger & Co.	365 W. 2nd. Ave., Vancouver

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