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# THE WOOL TEXTILE INDUSTRIES

## 1956

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## 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.

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- II — The Manufacturing Industries of Canada, (7 sections, as follows:)
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- VIII — Knitting Mills
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- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- 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

## 1956

Beginning with 1956 the statistics of the carpet, mat and rug industry will no longer be compiled and published with the statistics of the wool group of industries. This decision is in line with the Standard Industrial Classification scheme adopted in 1949 which classified the carpet, mat and rug industry separately from the wool group under miscellaneous textile products. This report continued to include the industry with the wool group while wool carpets and rugs represented a quite high percentage of its output but now that cotton and synthetic fibre carpet and rugs have attained considerable prominence its removal seems appropriate. This has been done and where mention is made in the report of the wool group or the wool textile industries, the reference is to a group comprised of the wool cloth industry, wool yarn industry and the miscellaneous wool goods industry. The data for 1956 have been compiled on this basis and the data for previous years have been revised to give effect to the change. The statistics of the carpet, mat and rug industry will henceforth appear in the report entitled "The Miscellaneous Textile Industries".

The wool group as now constituted is dealt with as a whole in the first section of this report. The other three sections which follow deal separately with the three industries which comprise the group. 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.

Factory shipments by the wool textile industries in 1956 had a selling value f.o.b. plant of \$126,975,963. This figure represents an increase of \$3,652,435 or 3 per cent over the \$123,323,528 worth of goods shipped a year earlier. The number of employees rose by 2.9 per cent from 11,797 in 1955 to 12,135 in 1956 and salary and wage payments by 5.5 per cent from \$30,476,724 to \$32,146,116. Materials costing \$72,391,239 were used in 1956 compared with \$69,998,423 in 1955, an increase of 3.4 per cent.

Apparel fabrics are the wool industry's most important line of production. Shipments of these were somewhat lower in volume but slightly higher in value in 1956 than in 1955, the figures for the two years being, respectively, 29,704,243 square yards valued at \$47,240,025 and 30,192,492 square yards valued at \$46,418,159. Practically the same poundage of woollen and worsted sales yarns were shipped in the two years, 13,498,265 pounds in 1955 as against 13,485,129 pounds in 1956, but the selling value of \$26,069,925 in the latter year was well below the \$28,285,651 received in the former. Deliveries of felts, all kinds, increased to \$17,101,634 from \$16,393,123 in the earlier year. In the felt group an important gain was recorded by papermakers'

felts with shipments advancing from 3,604,388 pounds worth \$10,974,477 in 1955 to 3,903,145 pounds worth \$12,264,638 in the year under review. Further product detail is to be found in Table 5.

The prices of wool yarns and fabrics were practically the same as in 1955. The monthly price indexes for worsted yarns and for worsted and woollen cloth in 1956 averaged 201.2 and 239.7 respectively, compared with 203.0 and 238.1, respectively, a year earlier. The index for wool blankets rose to 268.2 from 252.5. The indexes of raw wool prices which averaged 244.0 for domestic and 206.8 for imported in 1955 both firmed slightly to 248.8 and 212.4, respectively, in 1956.

In the year under review the wool group used slightly larger quantities of both domestic and imported raw wool. The consumption of domestic wool (clean basis) rose from 2,791,998 pounds in 1955 to 2,848,156 pounds in 1956 accompanied by a rise in imported wool (clean basis) from 17,442,550 pounds to 17,833,575 pounds. The use of tops advanced quite substantially from 9,221,720 pounds in the earlier year to 11,028,312 in the later. The consumption of purchased worsted yarn, on the other hand, fell from 3,988,727 pounds in 1955 to 2,740,407 pounds in 1956. Further information on materials used may be had from Table 8.

Imports of raw wool, yarns and warps, piece goods, etc., excluding wearing apparel, rose rather sharply from \$70,874,674 in 1955 to \$80,031,324 in 1956. Piece goods takings were responsible for the greater part of the increase. These rose from 10,882,513 yards valued at \$31,947,781 in 1955 to 15,038,497 yards valued at \$40,190,538 in 1956. The largest increase in this group was in worsteds and serges which advanced from 6,334,677 yards worth \$20,894,281 to 8,960,422 yards worth \$25,998,243. Overcoatings and tweeds were also well ahead. There was an increase in "raw and unmanufactured" wool importations from \$33,396,977 to \$34,686,271 and a decrease in takings of yarns and warps from \$4,233,544 to \$3,879,136. Exports of raw wool, fabrics, etc., excluding wearing apparel, fell from \$4,473,437 in 1955 to \$4,013,259 in 1956. 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 1956 was an estimated \$2,670,000. Repair and maintenance expenditures amounted to \$2,518,000. Of the total of \$5,188,000, \$812,000 only went for construction with the balance of \$4,376,000 being expended on machinery and equipment. See Table 14 for separate details of the three industries comprising the group.



TABLE 1. Location of Mills in the Wool Textile Group of Industries, 1955 and 1956

Provinces	Wool cloth mills		Wool yarn mills		Wool goods n.e.s. <sup>1</sup>		All wool textile mills	
	1955	1956	1955	1956	1955	1956	1955	1956
<b>Canada</b> .....	<b>70</b>	<b>71</b>	<b>44</b>	<b>41</b>	<b>37</b>	<b>34</b>	<b>151</b>	<b>146</b>
Newfoundland.....	1	1	—	—	—	—	1	1
Prince Edward Island.....	—	—	2	2	—	—	2	2
Nova Scotia.....	3	4	—	—	1	1	4	5
New Brunswick.....	6	6	3	4	—	—	9	10
Quebec.....	29	27	18	17	7	7	54	51
Ontario.....	24	25	21	18	27	24	72	67
Prairie Provinces.....	3	4	—	—	—	—	3	4
British Columbia.....	4	4	—	—	2	2	6	6

<sup>1</sup> Wool goods, n.e.s., includes: Woollen fabrics, blankets and slumber throws, paper makers' and all other felt goods, reworked or reprocessed wool, batts and rolls, rags and wipers, pulled wool and pickled skins.

TABLE 2. Principal Statistics of the Wool Textile Group of Industries, Representative Years, 1929 to 1956

Year	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 <sup>1</sup>
	number		\$	\$	\$	\$	\$
1929.....	97	7,111	6,384,116	574,339	16,542,644	12,628,061	29,745,044
1932.....	108	7,640	6,263,076	634,217	10,001,913	10,555,559	21,191,689
1935.....	124	10,083	8,173,175	911,590	17,934,197	14,671,000	33,516,787
1938.....	119	9,573	8,145,192	861,608	17,519,774	12,708,015	31,089,397
1939.....	126	10,065	9,175,174	958,203	21,403,441	17,160,960	39,522,604
1940.....	135	12,938	13,294,868	1,246,015	41,818,785	28,832,102	71,896,902
1942.....	145	14,518	17,434,085	1,538,910	56,177,047	37,403,867	95,119,824
1944.....	153	13,777	18,083,680	1,595,339	49,979,042	33,417,300	84,991,681
1945.....	164	14,484	19,151,939	1,635,842	52,410,809	36,306,509	90,353,160
1948.....	186	17,049	30,947,852	2,139,753	73,484,102	54,909,396	130,533,251
1949.....	181	16,151	31,409,920	2,113,384	70,132,918	52,698,541	124,944,843
1950.....	180	15,701	32,223,709	2,310,011	86,762,767	52,817,592	141,870,370
1951.....	186	15,599	34,917,727	2,266,089	117,681,893	55,955,872	175,903,859
1952.....	171	13,727	33,368,486	2,268,119	78,437,629	56,802,443	137,508,191
1953.....	167	13,643	33,857,951	2,388,553	75,998,219	50,538,053 <sup>2</sup>	128,924,827
1954.....	162	11,371	28,365,027	2,138,182	62,723,726	42,755,209	108,435,101
<b>1955</b>							
<b>Total</b> .....	<b>151</b>	<b>11,797</b>	<b>30,476,724</b>	<b>2,256,300</b>	<b>69,998,423</b>	<b>50,183,366</b>	<b>123,323,528</b>
Wool cloth.....	70	6,633	16,522,702	1,282,811	32,372,593	24,535,275	58,773,448
Wool yarn.....	44	2,937	7,080,950	515,302	19,639,928	11,168,868	31,529,947
Wool goods, n.e.s.....	37	2,227	6,873,072	458,247	17,985,902	14,479,223	33,020,133
<b>1956</b>							
<b>Total</b> .....	<b>146</b>	<b>12,135</b>	<b>32,146,116</b>	<b>2,444,071</b>	<b>72,391,239</b>	<b>53,146,078</b>	<b>126,975,963</b>
Wool cloth.....	71	6,914	17,203,434	1,451,183	31,162,821	25,172,723	57,644,516
Wool yarn.....	41	3,016	7,685,299	501,033	22,115,453	12,673,282	34,468,669
Wool goods, n.e.s.....	34	2,205	7,257,383	491,855	19,112,965	15,300,073	34,862,778
Atlantic Provinces.....	18	279	493,296	58,128	773,721	812,893	1,643,652
Quebec.....	51	4,356	11,566,230	982,737	25,876,173	20,760,063	46,248,186
Ontario.....	67	7,022	19,802,267	1,317,917	44,026,494	29,400,078	75,077,401
Prairie Provinces.....	4	274	728,601	33,106	767,656	1,329,686	2,163,139
British Columbia.....	6	204	555,722	52,183	947,195	843,358	1,843,585

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

<sup>2</sup> Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".

TABLE 3. Inventories<sup>1</sup> 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening <sup>2</sup> :				
Atlantic Provinces .....	213,361	38,243	151,063	402,667
Quebec .....	6,749,920	3,216,088	2,013,490	11,979,498
Ontario .....	8,846,441	5,276,152	4,747,234	18,869,827
Prairie Provinces .....	208,374	100,078	183,398	491,850
British Columbia .....	259,613	234,796	151,564	645,973
<b>Canada .....</b>	<b>16,277,709</b>	<b>8,865,357</b>	<b>7,246,749</b>	<b>32,389,815</b>
Closing:				
Atlantic Provinces .....	230,029	30,978	159,418	420,425
Quebec .....	6,818,982	3,535,396	3,064,969	13,419,347
Ontario .....	9,179,910	4,928,609	4,761,865	18,870,384
Prairie Provinces .....	325,233	10,336	240,449	576,018
British Columbia .....	261,341	222,717	162,794	646,852
<b>Canada .....</b>	<b>16,815,495</b>	<b>8,728,036</b>	<b>8,389,495</b>	<b>33,933,026</b>

<sup>1</sup> Book value of all manufacturing inventories held at plant and plant warehouses.<sup>2</sup> The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 4. Comparison of Principal Statistics of the Wool Textile Group, 1955 and 1956

Items	1955	1956	+Increase -Decrease
Establishments reporting .....	No. 151	146	- 5
Supervisory and office employees:			
Total .....	1,627	1,626	- 1
Male .....	1,070	1,057	- 13
Female .....	557	569	+ 12
<b>Total salaries .....</b>	<b>\$ 6,870,745</b>	<b>6,908,078</b>	<b>+ 37,333</b>
Production workers:			
Monthly average .....	No. 10,170	10,509	+ 339
Male .....	6,090	6,286	+ 196
Female .....	4,080	4,223	+ 143
<b>Total wages .....</b>	<b>\$ 23,605,979</b>	<b>25,238,038</b>	<b>+1,632,059</b>
Cost of fuel and electricity .....	\$ 2,256,360	2,444,071	+ 187,711
Cost of materials used .....	\$ 69,998,423	72,391,239	+2,392,816
Value of factory shipments .....	\$ 123,323,528	126,975,963	+3,652,435

TABLE 5. Factory Shipments of the Wool Textile Industries, 1955 and 1956

Principal products	1955		1956	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Woven fabrics (wool or containing wool) -				
Suitings, dress goods, overcoatings and cloakings <sup>1</sup> :				
All wool, woollen .....	sq. yd. 14,409,883	19,040,823	12,701,095	19,746,222
All wool, worsted .....	" 8,145,217	17,310,703	7,285,966	15,220,354
Woollen and worsted mixed .....	" 462,381	661,165	596,970	876,471
Cotton warp, woollen .....	" 427,486	513,883		
Woollen and rayon mixtures .....	" 5,113,715	6,672,709	7,730,574	9,477,262
Other wool mixtures .....	" 1,570,810	2,218,876	1,389,638	1,919,716
Auto cloths, upholstery fabrics, etc. ....	" 1,679,292	4,028,844	2,086,535	3,800,508
Woven fabrics (not containing wool) .....	-	296,978	-	130,111
Woven goods (wool or containing wool) -				
Blankets:				
All wool .....	lb. 1,545,587	2,778,066	1,577,245	3,066,465
Cotton mixed .....	pr. 252,759		218,294	
Other .....	lb. 477,275	584,046	2,675,656	1,611,977
Crib .....	pr. 104,348		215,602	
Slumber throws .....	lb. 56,246	155,056	93,472	198,046
Auto rugs .....	pr. 23,399		30,058	
Other woven goods .....	No. 81,681	464,030	70,469	520,750
Knitted fabrics <sup>2</sup> .....	" 35,898	130,050	37,769	155,081
Other knitted goods .....	-	83,886	-	67,250
Knitted fabrics <sup>3</sup> .....	-	1,468,329	-	1,596,675

See footnotes at end of table.

TABLE 5. Factory Shipments of the Wool Textile Industries, 1955 and 1956 - Concluded

Principal products	1955		1956	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Felt:				
Boot, shoe, slipper and gaiter felts .....	—	284,020	—	272,471
Wool, cotton and asbestos paper makers' felts .....	lb. 3,604,383	10,974,477	3,903,145	12,264,638
Harness and athletic felts .....	" 325,133	277,953	430,169	339,807
Insoling felt and cut insoles .....	—	111,686	—	131,025
Padding felt .....	—	478,419	—	337,052
Pennants and crests .....	—	1,172,837	—	597,248
Industrial and automotive felts (uncut) .....	—	773,083	—	1,190,003
All other .....	—	2,320,648	—	1,919,390
Yarns for sale <sup>1</sup> :				
Woollen:				
Weaving .....	lb. 343,636	739,637	357,599	363,220
Machine knitting .....	" 2,457,907	3,529,709	2,878,973	4,248,459
Hand knitting .....	" 593,321	1,439,875	397,480	652,790
Carpet .....	" 2,022,669	2,510,774	2,490,164	3,156,211
Worsted, oil spun:				
Weaving .....	" 1,621,946	3,322,807	379,621	775,585
Machine knitting .....	" 3,726,136	8,378,868	3,987,472	8,574,636
Hand knitting .....	" 1,224,673	4,835,646	1,346,590	4,496,270
Carpet .....	—	—	—	—
Worsted, dry spun:				
Weaving .....	" 1,507,977	3,528,335	1,647,230	3,802,754
Knitting .....	" —	—	—	—
All other yarns .....	" 1,922,037	2,254,314	2,602,044	3,770,580
Wool waste .....	" 1,358,181	635,432	1,325,178	627,150
Wool noils .....	" —	—	—	—
Shoddy, mungo and wool extract .....	" 10,375,061	2,959,814	9,551,598	3,049,277
Wool, pulled .....	" 2,298,673	1,583,248	1,976,635	1,591,558
Batts, flocks and rolls .....	" 8,551,416	848,410	11,357,610	1,003,950
Rags and wipers .....	" 5,271,691	1,718,325	4,659,720	1,380,911
Pickled skins .....	doz. 59,871	542,886	35,093	534,241
All other products .....	—	5,694,530	—	7,577,455
Custom work and commission .....	—	4,273,145	—	3,451,628
Dyeing and finishing, etc. ....	—	956,581	—	922,747
Intercompany transfers .....	—	770,625	—	1,508,019
<b>Total factory shipments .....</b>	<b>—</b>	<b>123,323,528</b>	<b>—</b>	<b>126,975,963</b>

<sup>1</sup> For a more detailed breakdown of these items see Table 7.<sup>2</sup> Includes stockinette and other knitted fabrics.<sup>3</sup> For total yarns spun, whether for sale, for own use, or on commission, see Table 6.<sup>4</sup> Included in "All other yarns".

TABLE 6. Total Yarns Spun in 1956 Whether Produced for Own Use, for Sale, or on Commission

	Worsted, oil	Worsted, dry	Woollen	Cotton	Spun rayon and mixtures	Other
	pounds					
Carpet weaving .....	7,962	—	2,519,664	—	167,505	1,988
Other weaving .....	4,824,843	—	24,801,130	25,000	—	—
Machine knitting .....	4,580,245	1,655,948	4,703,746	1,322,440	24,797	329,118
Hand knitting .....	1,100,297	—	756,490	—	—	39,734
Other .....	27,688	—	1,490,589	81,000	—	—
<b>Total .....</b>	<b>10,541,035</b>	<b>1,655,948</b>	<b>34,271,619</b>	<b>1,428,440</b>	<b>192,302</b>	<b>370,840</b>

TABLE 7. Supplementary Breakdown of Wool Woven Fabrics, 1956

	Suiting	Dress goods	Cloaking	Overcoating
	square yards			
All wool, woollen .....	2,540,053	754,849	5,132,880	4,273,313
All wool, worsted .....	6,890,132	4,761	391,073	—
Woollen and worsted .....	307,567	15,870	86,043	—
Cotton warp, woollen .....	10,748	176,742	—	—
Cotton warp, worsted .....	—	—	—	—
Other wool mixtures .....	4,666,958	2,048,359	1,866,459	538,436



TABLE 8. Materials Used in the Wool Textile Group, 1955 and 1956

Principal materials	1955		1956	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
<b>Fibres:</b>				
Cotton, raw .....	lb. 1,860,510	714,859	2,176,943	822,721
Cotton, waste .....	" 1,347,554	492,560	3,719,000	681,253
Rayon tops .....	" 601,776	308,981	504,453	258,471
Rayon staple fibre and rayon waste .....	" 3,564,214	1,131,737	4,053,913	1,239,645
Nylon .....	" 550,855	880,202	1,296,571	1,640,189
<b>Wool<sup>1</sup></b>				
Canadian grown (clean):				
Finer than 60's .....	" 156,135	163,888	151,821	164,578
60's .....	" 521,830	507,493	322,962	301,269
58's .....	" 235,187	113,285	411,782	263,180
56's .....	" 440,011	440,815	127,107	106,395
Coarser than 56's .....	" 1,438,835	1,244,937	1,834,484	1,434,824
Imported (clean):				
Finer than 60's .....	" 2,896,146	3,345,515	3,224,600	3,663,967
60's .....	" 2,183,497	2,342,810	2,618,275	2,437,957
58's .....	" 3,377,114	2,864,374	1,927,674	1,811,595
56's .....	" 2,268,688	1,669,522	821,765	720,400
Coarser than 56's .....	" 6,717,105	5,915,663	9,241,261	7,277,443
<b>Wool noils:</b>				
Merino (60's or finer) .....	" 1,424,098	2,065,707	121,826	131,356
Cross bred (coarser than 60's) .....	" 58,779	68,141	73,553	68,674
<b>Wool tops:</b>				
Merino (60's or finer) .....	" 5,237,174	7,681,779	6,203,242	8,678,370
Crossbred (coarser than 60's) .....	" 2,877,736	3,341,506	3,055,417	3,299,291
Dry or French .....	" 750,838	1,183,096	1,262,089	1,838,966
Broken or cut .....	" 355,972	584,068	507,564	666,692
Re-worked or re-processed, wool or part wool .....	" 2,888,783	926,744	3,330,961	1,073,532
Waste, wool or part wool .....	" 8,235,052	2,233,869	10,903,959	3,010,140
Alpaca, vicuna, camel and other animal hair .....	" 2,747,432	840,991	3,831,698	1,231,465
Rags, clippings, etc. ....	" 21,620,087	4,247,332	17,457,186	3,428,628
Other raw stock .....	" 5,930,624	2,677,151	5,868,671	3,396,168
<b>Yarns:</b>				
Cotton .....	" 2,718,333	1,863,827	1,219,564	950,836
Mercerized cotton .....	" 11,175	21,913	11,278	15,575
Synthetic .....	" 794,985	931,632	1,750,472	1,698,146
<b>Worsted (combed), oil spun:</b>				
Merino (60's or finer) .....	" 2,552,662	5,138,644	1,613,641	3,531,278
Crossbred (coarser than 60's) .....	" 413,353	542,082	127,793	154,049
Blends .....	" 504,855	868,209	275,554	371,643
<b>Worsted (combed), dry spun:</b>				
All wool .....	" 364,753	784,175	525,381	1,084,696
Blends .....	" 153,104	161,449	198,038	200,567
Carded or woollen spun .....	" 105,156	112,163	31,210	31,219
Mohair .....	" 51,284	127,507	6,094	15,922
Other animal hair .....	" }	127,507	380,040	394,223
Paper yarn .....	" 49,043	20,635	—	—
Jute or hemp .....	" 46,653	14,566	75,560	16,749
All other .....	" —	1,896,830	—	2,027,211
<b>Fabrics:</b>				
Burlap .....	yd. 1,965,578	178,390	2,466,926	226,191
All other .....	" —	100,639	—	130,801
<b>Threads, all kinds</b> .....	—	15,031	—	20,565
Sheep skins .....	No. 612,810	1,327,290	634,702	1,399,142
Ribbons .....	" —	102,398	—	144,710
Cords, trimmings, etc. ....	" —	—	—	5,046
Dyestuffs, chemicals, etc. ....	" —	2,192,572	—	2,124,571
Soaps .....	lb. 1,309,985	222,858	923,972	170,762
Oils .....	" —	370,201	—	336,056
All other materials .....	" —	1,833,976	—	3,687,751
Processing and finishing by other mills .....	" —	2,510,459	—	3,105,703
Packing and shipping materials .....	" —	693,952	—	795,658
<b>Total cost of materials used</b> .....	—	69,998,423	—	72,391,239

<sup>1</sup> Canadian and imported wool may be classified as follows for the year 1956:

Clean pounds equivalents	Greasy	Scoured or Carbonized	Pulled or Slipped
Canadian grown .....	1,394,546	1,045,395	408,215
Imported .....	8,647,891	8,179,503	1,006,181

<sup>2</sup> Included in "All other yarns."<sup>3</sup> Includes operating, maintenance and repair supplies.

TABLE 9. Production of Woollen Cloth, Worsted Cloth and Wool Blankets in All Industries, 1939-1955

	Woollen cloth, all wool		Woollen cloth, worsted		Wool blankets	
	yd.	\$	yd.	\$	lb.	\$
1939 .....	8,053,461	8,860,905	3,601,576	5,377,804	2,532,834	1,835,125
1940 .....	9,755,917	15,043,367	4,043,280	7,067,405	5,816,809	5,380,361
1941 .....	10,781,809	15,408,734	4,301,928	7,773,791	4,997,343	4,833,032
1942 .....	9,824,568	18,072,217	4,996,756	9,423,440	5,430,267	5,442,000
1943 .....	10,723,676	18,030,694	3,434,219	6,655,062	5,238,064	5,309,477
1944 .....	11,652,411	17,464,143	4,432,249	8,417,979	3,792,255	4,105,340
1945 .....	13,094,331	19,946,310	4,448,310	8,725,213	4,968,895	5,361,147
1946 .....	16,213,725	28,092,553	5,732,394	12,571,828	3,513,748	4,104,232
1947 .....	16,957,615	32,021,541	5,696,485	16,107,195	3,150,947	4,295,912
1948 .....	15,693,559	31,740,906	5,633,763	21,763,536	3,237,511	4,122,284
1949 .....	13,909,562	28,553,635	5,776,156	22,352,885	2,769,944	3,807,898
1950 .....	11,557,632	24,184,800	6,285,172	24,813,228	2,371,643	4,292,429
1951 <sup>1</sup> .....	14,902,969	31,136,158	7,441,048	22,395,334	4,617,018	8,711,325
1952 <sup>1</sup> .....	14,793,984	27,093,964	5,433,309	15,066,679	3,921,035	7,639,775
1953 <sup>1</sup> .....	14,931,172	22,560,776	7,740,474	18,140,117	2,003,080	3,722,842
1954 <sup>1</sup> .....	12,495,852	19,277,494	6,499,491	14,677,821	1,804,101	3,729,567
1955 <sup>1</sup> .....	17,365,592	21,822,283	8,145,217	17,310,703	1,766,018	3,231,527

<sup>1</sup> 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 1955 and 1956

	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Raw and unmanufactured:				
Wool, in the grease .....	lb. 10,099,962	7,174,824	11,530,362	8,079,741
Wool, washed or scoured .....	" 11,554,169	10,245,146	13,462,665	11,405,682
Wool, pulled or slipped .....	" 638,549	488,869	887,806	613,038
Hair of the camel, alpaca, goat or other animal hair, n.o.p. ....	" 303,643	470,828	85,690	349,813
Nolls, wool .....	" 352,036	332,256	203,240	193,202
Worsted tops .....	" 10,837,822	14,201,020	10,692,341	13,598,420
Garnetted wool waste in the white, for wool goods .....	" 417,961	484,034	343,222	446,375
Yarns and warps:				
Woollen spun yarn .....	" 221,626	384,363	398,306	644,106
Worsted spun yarn .....	" 1,499,572	3,017,728	1,242,532	2,397,273
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 .....	" 174,666	390,067	205,690	415,836
Yarns and warps, wholly of hair, or of hair and any vegetable fibre, imported by manufacturers .....	" 330,720	278,304	435,724	369,827
Yarn, mohair or alpaca, for cut pile fabrics for upholstering .....	" 70,381	163,082	20,200	52,094
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 .....	" 117,715	232,936	101,276	183,642
Woven fabrics, of wool or hair, not exceeding in weight four ounces to the square yard, in the gray, to be finished in Canada .....	" 155,866	442,831	169,842	459,176
Knitted fabrics, wholly or in part of wool, n.o.p. ....	" 76,100	196,232	81,884	273,709



TABLE 10. Imports of Raw Wool, Yarns and Waps, Piece Goods, etc. (not including Wearing Apparel) — Concluded  
Calendar Years 1955 and 1956

	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Piece goods—concluded:				
Flannels..... lb.	956,418	2,308,612	961,195	2,558,147
Felt cloth, n.o.p. .... "	8,492	10,552	3,333	5,657
Overcoatings..... "	670,483	1,519,256	1,215,838	2,468,546
Tweeds..... "	1,134,295	2,727,746	2,355,401	5,318,501
Worsted and serges..... "	6,334,677	20,894,281	8,960,422	25,998,243
Woven fabrics, wholly or in part of yarns of wool or hair, n.o.p. .... "	1,358,557	3,400,766	1,212,650	2,661,941
Woven fabrics, consisting of cotton warps with wafts of lustre wool, mohair or alpaca, generally known as lustre or Italian linings, n.o.p. .... "	1,844	5,013	1,553	5,200
Woven or braided fabrics not exceeding 12 inches in width, wholly or in part of wool or hair..... —	—	12,896	—	23,539
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (plush)..... lb.	26,613	55,762	31,792	83,055
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth..... "	33,692	130,897	37,039	145,442
Melton cloth, for tennis balls..... "	3,952	7,235	1,898	5,656
Slipper cloth, for indoor footwear..... "	—	—	126	84
Filter press cloth of wool..... "	328	766	—	—
Manufactures, n.o.p.:				
Belting of camels' hair for machinery..... —	—	13,943	—	24,862
Blankets, n.o.p. not to include automobile rugs, steamer rugs nor similar articles..... lb.	467,699	720,803	582,158	891,880
Felt, pressed, in the web, and felt splints for medical purposes..... "	239,390	326,523	83,127	135,448
Rugs, railway, steamer, travelling, lounge, automobile..... "	296,421	235,103	283,295	223,189
Total imports..... —	—	70,874,674	—	80,031,324

TABLE 11. Exports of Raw Wool, Fabrics, etc. (Not including Wearing Apparel)  
Calendar Years 1955 and 1956

	1955		1956	
	Quantity	Value	Quantity	Value
		\$		\$
Wool, in the grease..... lb.	2,233,641	1,091,310	2,486,941	1,223,780
Wool, scoured or washed..... "	60,958	37,691	213,308	189,424
Wool, pulled or slipped..... "	93,948	72,915	165,480	124,193
Wool noils..... "	189,885	161,171	247,926	204,836
Wool tops..... "	12,402	13,835	—	—
Wool rags and waste..... cwt.	115,872	2,942,963	80,140	2,083,253
Wool fabrics..... yd.	14,963	61,920	27,863	84,471
Wool blankets..... —	—	48,521	—	50,551
Wool manufactures, n.o.p. .... —	—	14,441	—	14,297
Wool yarn..... lb.	15,051	28,670	20,107	38,454
Total exports..... —	—	4,473,437	—	4,013,259

TABLE 12. Employees and their Earnings, by Provinces, 1955 and 1956

	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.	\$	\$	\$
<b>1955</b>								
Atlantic Provinces .....	26	8	71	133	238	88,695	332,334	421,029
Quebec .....	413	200	2,616	1,172	4,401	2,621,579	9,088,703	11,710,282
Ontario .....	593	300	3,199	2,495	6,587	3,819,700	13,198,425	17,018,125
Prairie Provinces .....	23	41	139	161	364	239,061	572,833	811,894
British Columbia .....	15	8	65	119	207	101,710	413,684	515,394
<b>Canada .....</b>	<b>1,070</b>	<b>557</b>	<b>6,090</b>	<b>4,080</b>	<b>11,797</b>	<b>6,870,745</b>	<b>23,605,979</b>	<b>30,476,724</b>
<b>1956</b>								
Atlantic Provinces .....	29	14	83	153	279	109,174	384,122	493,296
Quebec .....	382	166	2,674	1,134	4,356	2,235,331	9,330,899	11,566,230
Ontario .....	599	352	3,358	2,713	7,022	4,195,065	14,607,202	18,802,267
Prairie Provinces .....	23	29	109	113	274	227,859	500,742	728,601
British Columbia .....	24	8	62	110	204	140,649	415,073	555,722
<b>Canada .....</b>	<b>1,057</b>	<b>569</b>	<b>6,286</b>	<b>4,223</b>	<b>12,135</b>	<b>6,908,078</b>	<b>25,238,038</b>	<b>32,146,116</b>

TABLE 13. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January .....	5,891	3,963	9,854	6,144	4,060	10,204
February .....	5,972	4,029	10,001	6,194	4,114	10,308
March .....	5,784	4,048	9,832	6,214	4,104	10,318
April .....	5,800	3,878	9,678	6,236	4,165	10,401
May .....	5,788	3,883	9,671	6,250	4,151	10,401
June .....	5,931	3,996	9,927	6,343	4,264	10,607
July .....	6,120	3,949	10,069	6,335	4,188	10,523
August .....	6,273	4,081	10,354	6,392	4,306	10,698
September .....	6,355	4,242	10,597	6,317	4,317	10,634
October .....	6,388	4,318	10,706	6,340	4,293	10,633
November .....	6,358	4,233	10,591	6,329	4,339	10,668
December .....	6,243	4,226	10,469	6,264	4,297	10,561
<b>Monthly average .....</b>	<b>6,090</b>	<b>4,080</b>	<b>10,170</b>	<b>6,286</b>	<b>4,223</b>	<b>10,509</b>

TABLE 14. Estimated Capital, Repair and Maintenance Expenditures, 1946-1956<sup>1</sup>

Year		Capital expenditure			Repair and maintenance expenditures			Capital repair and maintenance expenditures		
		Con- struction	Machinery and equipment	Sub-total	Con- struction	Machinery and equipment	Sub-total	Con- struction	Machinery and equipment	Total
thousands of dollars										
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	1,102	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
	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	..	..	656	136	988	1,124	230	1,550	1,780
	1955	..	..	1,021	148	1,317	1,465	211	2,275	2,486
	1956	..	..	1,208	204	1,331	1,535	272	2,471	2,743
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	..	..	268	..	..	351	..	..	619
	1955	..	..	355	..	..	389	..	..	744
	1956	..	..	307	..	..	467	..	..	974
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	156	360	516	138	369	507	294	729	1,023
	1955	650	309	959	..	..	491	724	726	1,450
	1956	322	633	955	148	368	516	470	1,001	1,471
Total wool group <sup>2</sup> .....	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	263	1,418	1,681	400	1,864	2,264	663	3,282	3,945
	1955	722	1,613	2,335	294	2,051	2,345	1,016	3,664	4,680
	1956	411	2,259	2,670	401	2,117	2,518	812	4,376	5,188

<sup>1</sup> Figures for 1956 are preliminary.<sup>2</sup> Prior to 1955, figures for the carpet, mat and rug industry are included.



TABLE 15. Mechanical Equipment in the Wool Textile Industries, 1956

	Wool cloth	Wool yarn number	Wool goods n.e.s.
Sets of cards:			
Rag pickers .....	50	17	76
Garnetts .....	10	7	54
Shoddy .....	26	6	14
Worsted .....	26	—	28
Woollen-tape condenser .....	140	38	37
Woollen-ring doffer .....	57	60	15
Cotton .....	12	56	—
Width of cards:			
40 inches and under .....	59	73	83
41 inches to 49 inches .....	69	52	9
50 inches to 59 inches .....	10	1	21
60 inches .....	147	54	89
Over 60 inches .....	36	4	22
Spindles:			
Mules spinning:			
Woollen .....	40,995	23,884	2,908
Worsted — oil .....	—	—	—
Worsted — dry .....	—	3,136	—
Cotton .....	—	—	—
Ring spinning:			
Woollen .....	20,446	3,770	5,196
Worsted — oil .....	24,032	18,656	—
Worsted — dry .....	—	6,912	—
Cotton .....	1,976	9,288	—
Cap spinning:			
Woollen .....	—	—	—
Worsted — oil .....	20,976	13,708	—
Worsted — dry .....	—	3	—
Cotton .....	—	—	—
Flyer spinning:			
Woollen .....	—	—	24
Worsted — oil .....	1,816	8,808	—
Worsted — dry .....	—	—	—
Cotton .....	—	—	—
Number of frames:			
Woollen .....	506	44	47
Worsted — oil .....	235	187	—
Worsted — dry .....	—	42	—
Cotton .....	—	45	—
Doubling and twisting spindles .....	32,062	20,933	184
Looms:			
Carpet:			
Up to 50 inches reed space .....	—	—	—
51 inches to 70 inches reed space .....	—	—	—
71 " to 83 " " " .....	—	—	—
84 " to 95 " " " .....	—	—	—
96 " and over " " .....	—	—	—
Plush:			
Up to 50 inches reed space .....	—	—	—
51 inches to 70 inches reed space .....	68	—	—
71 " to 83 " " " .....	—	—	—
84 " to 95 " " " .....	24	—	—
96 " and over " " .....	—	—	—

TABLE 15. Mechanical Equipment in the Wool Textile Industries, 1956 - Concluded

	Wool cloth	Wool yarn number	Wool goods n.e.s.
Looms - concluded:			
Flat, manual 4 x 4:			
Up to 50 inches reed space .....	29	—	—
51 inches to 70 inches reed space .....	4	—	—
71 " to 83 " " " .....	155	—	—
84 " to 95 " " " .....	119	6	—
96 " and over " " .....	25	16	—
Flat, manual, other:			
Up to 50 inches reed space .....	—	—	—
51 inches to 70 inches reed space .....	—	—	—
71 " to 83 " " " .....	—	—	1
84 " to 95 " " " .....	4	—	1
96 " and over " " .....	4	—	30
Flat, automatic, 4 x 1:			
Up to 50 inches reed space .....	4	—	—
51 inches to 70 inches reed space .....	—	—	—
71 " to 83 " " " .....	633	40	—
84 " to 95 " " " .....	557	8	54
96 " and over " " .....	44	—	56
Flat, automatic, other:			
Up to 50 inches reed space .....	—	—	—
51 inches to 70 inches reed space .....	—	—	—
71 " to 83 " " " .....	119	11	—
84 " to 95 " " " .....	92	1	—
96 " and over " " .....	8	—	7
Flat, hand:			
Up to 50 inches reed space .....	74	—	—
51 inches to 70 inches reed space .....	16	—	—
71 " to 83 " " " .....	—	—	—
84 " to 95 " " " .....	3	—	—
96 " and over " " .....	—	—	72
Wool combs - noble .....	16	3	23
Wool combs - other .....	—	1	22
Scouring machines .....	12	4	3
Raw stock carbonising machines .....	2	1	3

TABLE 16. Consumption of Fuel and Electricity, 1953 and 1956

Kinds of fuel	1953		1956	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
Bituminous coal..... ton	77,993	929,950	72,391	907,441
Gasoline (including gasoline used in cars and trucks)..... imp. gal.	77,621	31,547	104,274	46,645
Fuel oil..... "	1,845,260	230,718	2,837,682	372,744
Other fuel..... —	—	274,403	—	123,873
Total cost of fuel .....	—	1,466,618	—	1,450,703
Electricity purchased (including service charges)..... kwh.	74,089,344	921,935	113,327,552	993,368
Total cost of fuel and electricity .....	—	2,388,553	—	2,444,071

## SECTION II

### The Wool Cloth Industry, 1956

Factory shipments totalling \$57,644,516 in value were reported by the wool cloth industry in 1956. This total was about 2 per cent below the \$58,773,448 worth of shipments reported the year before. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods-in-process and finished goods, was \$57,786,727 or just slightly below the \$58,190,679 recorded in 1955. Employees increased somewhat to 6,914 in 1956 from 6,633 in 1955 accompanied by a rise in payroll to \$17,203,434 from \$16,522,702. Materials used in manufacturing cost \$31,162,821 in 1956 as against \$32,372,593 in 1955, a drop of about 4 per cent.

The industry was comprised of 71 establishments in 1956, one more than a year earlier, Quebec, with 27 establishments, accounted for 38 per cent of the value of factory shipments and 37 per cent of employment while Ontario, with 25 establishments, accounted for 53 per cent of each of the two items. The remaining establishments were located as follows: Newfoundland 1, Nova Scotia 4, New Brunswick 6, Manitoba 3, Alberta 1 and British Columbia 4.

The main reason for the poorer showing by the wool cloth industry in 1956 was the drop in shipments of all wool worsted apparel fabrics. Deliveries of these amounted to 6,073,766 square yards valued at \$13,422,554 compared with 8,145,217 square yards valued at \$17,310,703 in 1955. All wool woollen apparel fabrics were shipped to the extent of 11,473,620 square yards worth \$16,351,716 as against 12,738,173 square yards worth \$15,675,638 in the previous year. Total shipments of woollen and worsted apparel fabrics amounted to 25,520,468 square yards valued at \$40,177,119 in 1956 compared with 28,454,310 square yards worth \$43,050,569 in 1955.

The consumption of raw wool amounted to 8,388,565 clean pounds costing \$7,315,140 compared with 8,917,095 pounds at a cost of \$8,048,949 in 1955. Tops of wool consumed totalled 4,464,519 pounds valued at \$6,012,116 and worsted yarn usage amounted to 1,850,649 pounds valued at \$3,501,713.

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 17. Principal Statistics, Representative Years, 1929 to 1956

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 <sup>1</sup>
	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	19,343,306
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	7,003,980	17,052,820
1939 .....	63	5,986	5,486,944	602,682	11,910,253	9,365,524	21,878,450
1940 .....	66	7,798	8,182,838	769,868	24,313,179	16,768,251	41,851,298
1942 .....	70	8,765	10,795,662	970,584	32,321,183	22,586,487	55,878,154
1944 .....	75	8,361	11,063,424	1,007,676	27,212,376	19,419,427	47,639,470
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	34,893,119	29,507,756	55,507,368
1948 .....	90	9,895	17,740,261	1,245,659	36,348,351	31,085,112	68,679,122
1949 .....	89	10,036	19,031,913	1,300,451	35,701,320	31,983,486	68,985,267
1950 .....	85	9,159	18,655,626	1,380,383	39,029,349	28,269,911	68,679,143
1951 .....	88	9,407	20,773,185	1,316,374	60,068,359	29,980,765	91,365,408
1952 .....	81	8,152	19,464,534	1,393,579	40,542,112	31,200,946	73,136,687
1953 .....	82	7,785	18,997,252	1,446,807	34,387,199	25,607,230 <sup>4</sup>	61,441,226
1954 .....	74	6,267	15,037,539	1,241,904	28,216,765	20,047,297	49,882,361
1955 .....							
Canada .....	70	6,633	16,522,702	1,282,811	32,372,593	24,535,275	58,773,448
Quebec .....	29	2,785	7,340,824	582,061	16,635,561	10,103,768	27,804,135
Ontario .....	24	3,100	7,542,085	577,773	13,821,676	11,248,469	25,014,265
Other provinces <sup>2</sup> .....	17	748	1,639,793	122,977	1,915,356	3,183,038	5,255,068
1956 .....							
Canada .....	71	6,914	17,203,434	1,451,183	31,162,821	25,172,723	57,644,516
Quebec .....	27	2,582	6,522,424	642,669	12,142,472	9,772,797	22,141,356
Ontario .....	25	3,655	9,046,722	681,582	16,792,890	12,709,747	30,390,804
Other provinces <sup>3</sup> .....	19	677	1,634,288	126,932	2,227,459	2,690,179	5,111,356

<sup>1</sup> Comprises Newfoundland, 1 establishment; Nova Scotia, 3 establishments; New Brunswick, 6 establishments; Manitoba, 3 establishments; and British Columbia, 4 establishments.

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

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

<sup>4</sup> Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".



TABLE 18. Comparison of Principal Statistics, 1955 and 1956

Items		1955	1956	+Increase -Decrease
Establishments reporting .....	No.	70	71	+ 1
Supervisory and office employees:				
Total .....	"	582	916	+ 34
Male .....	"	553	592	+ 39
Female .....	"	329	324	- 5
<b>Total salaries .....</b>	<b>\$</b>	<b>3,544,869</b>	<b>3,546,028</b>	<b>+ 1,159</b>
Production workers:				
Monthly average .....	No.	5,751	5,998	+ 247
Male .....	"	3,424	3,473	+ 49
Female .....	"	2,327	2,525	+ 198
<b>Total wages .....</b>	<b>\$</b>	<b>12,977,833</b>	<b>13,657,406</b>	<b>+ 679,573</b>
Cost of fuel and electricity .....	\$	1,282,811	1,451,183	+ 168,372
Cost of materials used .....	\$	32,372,593	31,162,821	-1,209,772
Value of factory shipments .....	\$	58,773,448	57,644,516	-1,128,932

TABLE 19. Inventories<sup>1</sup>, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening <sup>2</sup> :				
Quebec .....	2,942,789	2,473,015	1,294,615	6,710,419
Ontario .....	3,883,138	3,167,812	2,198,678	9,249,626
Other provinces .....	619,108	373,117	435,690	1,427,915
<b>Canada .....</b>	<b>7,445,035</b>	<b>6,013,944</b>	<b>3,928,981</b>	<b>17,387,960</b>
Closing:				
Quebec .....	2,923,587	2,646,537	1,537,175	7,107,299
Ontario .....	3,835,279	2,977,585	2,182,318	8,995,182
Other provinces .....	746,553	284,031	477,490	1,488,074
<b>Canada .....</b>	<b>7,505,419</b>	<b>5,888,153</b>	<b>4,196,983</b>	<b>17,590,555</b>

<sup>1</sup> Book value of all manufacturing inventories held at plant and plant warehouses.<sup>2</sup> The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 20. Employees and their Earnings, by Provinces, 1955 and 1956

	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.	\$	\$	\$
<b>1955</b>								
Quebec .....	269	153	1,587	776	2,785	1,825,076	5,515,748	7,340,824
Ontario .....	238	121	1,588	1,153	3,100	1,335,740	6,206,345	7,542,085
Other provinces <sup>1</sup> .....	46	55	249	398	748	384,053	1,255,740	1,639,793
<b>Canada .....</b>	<b>553</b>	<b>329</b>	<b>3,424</b>	<b>2,327</b>	<b>6,633</b>	<b>3,544,869</b>	<b>12,977,833</b>	<b>16,522,702</b>
<b>1956</b>								
Quebec .....	233	110	1,505	734	2,582	1,326,805	5,195,619	6,522,424
Ontario .....	303	165	1,748	1,439	3,655	1,791,944	7,254,778	9,046,722
Other provinces <sup>2</sup> .....	56	49	220	352	677	427,279	1,207,009	1,634,288
<b>Canada .....</b>	<b>592</b>	<b>324</b>	<b>3,473</b>	<b>2,525</b>	<b>6,914</b>	<b>3,546,028</b>	<b>13,657,406</b>	<b>17,203,434</b>

<sup>1</sup> Includes one establishment in Newfoundland, three in Nova Scotia, six in New Brunswick, three in Manitoba, and four in British Columbia.<sup>2</sup> Includes one establishment in Newfoundland, four in Nova Scotia, six in New Brunswick, three in Manitoba, one in Alberta, and four in British Columbia.

TABLE 21. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January .....	3,278	2,287	5,565	3,425	2,435	5,860
February .....	3,342	2,340	5,682	3,477	2,466	5,943
March .....	3,346	2,363	5,709	3,430	2,483	5,913
April .....	3,369	2,268	5,637	3,473	2,491	5,964
May .....	3,339	2,272	5,611	3,456	2,550	6,006
June .....	3,432	2,322	5,754	3,553	2,621	6,174
July .....	3,434	2,284	5,718	3,557	2,562	6,119
August .....	3,484	2,287	5,771	3,565	2,617	6,182
September .....	3,525	2,341	5,866	3,461	2,543	6,004
October .....	3,523	2,380	5,903	3,426	2,482	5,908
November .....	3,487	2,357	5,844	3,431	2,506	5,937
December .....	3,422	2,369	5,791	3,391	2,513	5,904
Monthly average .....	3,424	2,327	5,751	3,473	2,525	5,998

## SECTION III

## The Wool Yarn Industry, 1956

Products having a value f.o.b. plant of \$34,468,669 were shipped from the factories of the wool yarn industry in 1956. This compares with the 1955 figure of \$31,529,947 and represents an increase of 9.3 per cent. Allowing for an increase of \$821,099 during the year in the inventory of goods in process and finished goods gives \$35,289,768 as the value of production an amount 12.7 per cent above the \$31,324,098 worth of productions reported a year earlier.

The higher level of activity indicated by production and shipments was reflected in an expanded payroll and in increased material costs. The number of employees rose slightly from 2,937 in 1955 to 3,016 in 1956 accompanied by an 8.5 per cent increase in salaries and wages from \$7,080,950 to \$7,685,299. The cost of materials consumed in manufacturing was \$22,115,453 in 1956 compared

with \$19,639,928 in 1955, an increase of 12.7 per cent.

Establishments numbered 41, three less than the year before. Ontario with 18 establishments accounted for 70 per cent of both value of shipments and employment. The remaining mills were distributed by provinces as follows: 17 in Quebec, 4 in New Brunswick and 2 in Prince Edward Island.

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 22. Principal Statistics, 1929 to 1956

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 <sup>1</sup>
	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	7,973,714
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 .....	48	3,585	8,304,524	529,364	22,816,140	12,685,047 <sup>2</sup>	36,030,551
1954 .....	49	2,988	6,962,632	496,258	18,407,241	10,123,963	29,245,524
1955							
Canada .....	44	2,937	7,080,950	515,302	19,639,928	11,168,868	31,529,947
Prince Edward Island .....	2	47	83,322	8,173	42,798	173,023	222,995
New Brunswick .....	3						
Quebec .....	18	698	1,698,713	133,282	3,888,014	2,248,069	6,317,285
Ontario .....	21	2,192	5,298,915	373,847	15,709,116	8,747,776	24,989,667
1956							
Canada .....	41	3,016	7,685,299	501,033	22,115,433	12,673,282	34,468,669
Prince Edward Island .....	2	63	105,765	12,275	100,599	188,809	284,126
New Brunswick .....	4						
Quebec .....	17	836	2,152,172	150,154	6,652,450	4,029,039	10,001,049
Ontario .....	18	2,117	5,427,362	338,604	15,362,404	8,455,434	24,183,494

<sup>1</sup> Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.<sup>2</sup> Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".TABLE 23. Inventories<sup>1</sup>, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening <sup>1</sup> :				
Quebec .....	883,433	133,017	92,443	1,108,893
Ontario .....	2,421,802	1,493,650	1,428,732	5,344,184
Prince Edward Island and New Brunswick .....	61,234	—	25,597	86,831
Canada .....	3,366,469	1,626,667	1,546,772	6,539,908
Closing:				
Quebec .....	1,122,738	219,166	836,888	2,178,792
Ontario .....	2,437,019	1,339,895	1,555,435	5,332,349
Prince Edward Island and New Brunswick .....	69,355	—	43,154	112,509
Canada .....	3,629,112	1,559,061	2,435,477	7,623,650

<sup>1</sup> Book value of all manufacturing inventories held at plant and plant warehouses.<sup>2</sup> The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.



TABLE 24. Comparison of Principal Statistics, 1955 and 1956

Items		1955	1956	+ Increase - Decrease
Establishments reporting.....	No.	44	41	- 3
Supervisory and office employees:				
Total.....	"	423	395	- 28
Male.....	"	276	248	- 28
Female.....	"	147	147	-
Total salaries.....	\$	1,603,874	1,519,787	- 84,087
Production workers:				
Monthly average.....	No.	2,514	2,621	+ 107
Male.....	"	1,187	1,341	+ 154
Female.....	"	1,327	1,280	- 47
Total wages.....	\$	5,477,076	6,165,512	+ 688,436
Cost of fuel and electricity.....	\$	515,302	501,033	- 14,269
Cost of materials used.....	\$	19,639,928	22,115,453	+2,475,525
Value of factory shipments.....	\$	31,529,947	34,468,669	+2,938,722

TABLE 25. Employees and their Earnings, by Provinces, 1955 and 1956

	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.	\$	\$	\$
1955								
Prince Edward Island.....	12	2	18	15	47	37,975	45,347	83,322
New Brunswick.....	72	19	403	204	698	294,364	1,404,349	1,698,713
Quebec.....	192	126	766	1,108	2,192	1,271,535	4,027,380	5,298,915
Ontario.....	276	147	1,187	1,327	2,937	1,603,874	5,477,076	7,080,950
Canada.....								
1956								
Prince Edward Island.....	14	2	23	24	63	39,100	66,665	105,765
New Brunswick.....	72	28	525	211	836	351,260	1,800,912	2,152,172
Quebec.....	162	117	793	1,045	2,117	1,129,427	4,297,935	5,427,362
Ontario.....	248	147	1,341	1,280	3,016	1,519,787	6,165,512	7,685,299
Canada.....								

TABLE 26. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January.....	1,181	1,271	2,452	1,298	1,209	2,507
February.....	1,176	1,282	2,458	1,299	1,227	2,526
March.....	998	1,270	2,268	1,314	1,197	2,511
April.....	1,012	1,192	2,204	1,307	1,251	2,558
May.....	1,004	1,191	2,195	1,298	1,188	2,486
June.....	1,021	1,241	2,262	1,321	1,216	2,537
July.....	1,213	1,242	2,455	1,324	1,212	2,536
August.....	1,274	1,364	2,638	1,354	1,270	2,624
September.....	1,318	1,472	2,790	1,386	1,357	2,743
October.....	1,333	1,499	2,832	1,394	1,401	2,795
November.....	1,347	1,441	2,788	1,394	1,408	2,802
December.....	1,318	1,419	2,737	1,380	1,383	2,763
Monthly average.....	1,187	1,327	2,514	1,341	1,280	2,621

## SECTION IV

### The Miscellaneous Wool Goods Industry, 1956

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 paper-maker's felts, pressed felts, punched felts, re-worked or processed wool, wool tops and pulled wool.

The total value of factory shipments in the miscellaneous wool goods industry in 1956 was \$34,862,778, up 5.6 per cent over the preceding year's \$33,020,133. The industry furnished employment to 2,205 persons, little different from the 2,227 in the previous year while salary and wage payments at \$7,257,383 were up 5.6 per cent. The materials used in manufacture cost \$19,112,965 in

1956 compared with \$17,985,902 in 1955, an increase of 6.3 per cent.

Shipments of paper-makers felts by the industry totalled 3,580,334 pounds valued at \$10,751,630 compared with the 3,314,057 pounds worth \$9,785,482 shipped in 1955. Other felts, all kinds, had a selling value of \$4,836,996 as against \$5,418,646 a year earlier. The leading material was raw wool of which 8,108,689 pounds (clean basis) costing \$7,517,672 were consumed compared with 7,925,026 pounds costing \$7,179,510 in 1955. Rags, clippings, etc. used totalled 13,150,100 pounds worth \$2,348,302 as against 16,062,860 pounds worth \$2,753,421 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 27. Principal Statistics, Representative Years, 1929 to 1956

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 <sup>1</sup>
	number		\$	\$	\$	\$	\$
1929 .....	26	1,141	1,178,738	100,976	3,348,836	3,026,796	6,476,608
1932 .....	24	895	587,176	95,443	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 .....	30	1,420	1,536,023	136,618	4,148,590	3,782,763	8,067,971
1940 .....	31	1,659	1,944,120	175,321	6,881,478	5,476,391	12,533,190
1941 .....	30	1,866	2,261,229	197,715	7,857,306	5,905,605	13,960,626
1942 .....	34	2,055	2,780,000	237,781	10,699,328	7,080,260	18,037,369
1943 .....	35	2,046	3,014,606	280,120	11,126,574	5,893,707	17,300,401
1944 .....	36	2,025	3,128,119	260,230	10,329,914	6,443,939	17,034,083
1945 .....	35	2,097	3,255,031	273,973	9,770,893	6,916,410	16,961,276
1946 .....	35	2,219	3,610,476	299,957	11,091,344	7,789,625	19,180,926
1947 .....	36	2,241	4,154,253	353,112	10,922,536	8,854,733	20,130,381
1948 .....	38	2,314	4,977,777	405,806	14,334,625	10,364,253	25,194,684
1949 .....	43	2,194	5,126,436	392,609	15,798,528	9,280,602	25,471,739
1950 .....	46	2,307	5,680,765	388,734	20,690,734	11,732,880	32,912,348
1951 .....	45	2,347	6,050,042	413,936	26,221,606	13,184,792	39,820,334
1952 .....	39	2,135	6,040,157	369,659	16,757,890	12,478,304	29,605,853
1953 .....	37	2,273	6,556,175	412,382	18,794,880	12,245,778 <sup>2</sup>	31,453,040
1954 .....	39	2,116	6,364,856	400,020	16,099,720	12,583,949	29,356,726
<b>1955</b>							
Canada .....	37	2,227	6,873,072	458,247	17,985,902	14,479,223	33,020,133
Ontario .....	27	1,295	4,177,125	287,216	11,111,821	7,805,120	19,335,796
Quebec .....	7	918	2,670,745	168,335	6,756,021	6,617,558	13,472,518
Other provinces <sup>3</sup> .....	3	14	25,202	2,696	118,060	56,545	211,819
<b>1956</b>							
Canada .....	34	2,205	7,257,383	491,855	19,112,965	15,300,073	34,862,778
Ontario .....	24	1,250	4,328,183	297,731	11,871,200	8,234,897	20,503,103
Quebec .....	7	938	2,891,634	189,914	7,081,251	6,958,227	14,105,281
Other provinces <sup>3</sup> .....	3	17	37,566	4,210	160,514	106,949	254,394

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

<sup>2</sup> Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is, therefore, only approximate to true "Value added by manufacture".

<sup>3</sup> Includes one establishment in Nova Scotia and two in British Columbia.

TABLE 28. Inventories<sup>1</sup>, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening <sup>2</sup> :				
Ontario .....	2,541,501	614,690	1,119,826	4,276,017
Quebec .....	2,923,698	610,056	626,432	4,160,186
Other Provinces .....	1,006	—	24,738	25,744
<b>Canada .....</b>	<b>5,466,205</b>	<b>1,224,746</b>	<b>1,770,996</b>	<b>8,461,947</b>
Closing:				
Ontario .....	2,907,612	611,129	1,024,112	4,542,853
Quebec .....	2,772,657	669,693	690,906	4,133,256
Other Provinces .....	695	—	42,017	42,712
<b>Canada .....</b>	<b>5,680,964</b>	<b>1,280,822</b>	<b>1,757,035</b>	<b>8,718,821</b>

<sup>1</sup> Book value of all manufacturing inventories held at plant and plant warehouses.<sup>2</sup> The opening inventory for 1956 differs from the closing inventory published for 1955 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1956.

TABLE 29. Comparison of Principal Statistics, 1955 and 1956

Items	1955	1956	+Increase -Decrease
Establishments reporting..... No.	37	34	- 3
Supervisory and office employees:			
Total..... "	322	315	- 7
Male..... "	241	217	- 24
Female..... "	81	98	+ 17
<b>Total salaries..... \$</b>	<b>1,722,002</b>	<b>1,842,263</b>	<b>+ 120,261</b>
Production workers:			
Monthly average..... No.	1,905	1,890	- 15
Male..... "	1,479	1,472	- 7
Female..... "	426	418	- 8
<b>Total wages..... \$</b>	<b>5,151,070</b>	<b>5,415,120</b>	<b>+ 264,050</b>
Cost of fuel and electricity..... \$	458,247	491,855	+ 33,608
Cost of materials used..... \$	17,985,902	19,112,965	+1,127,063
Value of factory shipments..... \$	33,020,133	34,862,778	+1,842,645

TABLE 30. Employees and their Earnings, by Provinces, 1955 and 1956

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1955	No.	No.	No.	No.	No.	\$	\$	\$
Ontario .....	163	53	845	234	1,295	1,212,425	2,964,700	4,177,125
Quebec .....	72	28	626	192	918	502,139	2,168,606	2,670,745
Other provinces <sup>1</sup> .....	6	—	8	—	14	7,438	17,764	25,202
<b>Canada .....</b>	<b>241</b>	<b>81</b>	<b>1,479</b>	<b>426</b>	<b>2,227</b>	<b>1,722,002</b>	<b>5,151,070</b>	<b>6,873,072</b>
1956								
Ontario .....	134	70	817	229	1,250	1,273,694	3,054,489	4,328,183
Quebec .....	77	28	644	189	938	557,266	2,334,368	2,891,634
Other provinces <sup>1</sup> .....	6	—	11	—	17	11,303	26,263	37,566
<b>Canada .....</b>	<b>217</b>	<b>98</b>	<b>1,472</b>	<b>418</b>	<b>2,205</b>	<b>1,842,263</b>	<b>5,415,120</b>	<b>7,257,383</b>

<sup>1</sup> Includes one establishment in Nova Scotia, and two in British Columbia.



TABLE 31. Monthly Employment of Production Workers, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	number					
January .....	1,432	405	1,837	1,421	416	1,837
February .....	1,454	407	1,861	1,418	421	1,839
March .....	1,440	415	1,855	1,470	424	1,894
April .....	1,419	418	1,837	1,456	423	1,879
May .....	1,445	420	1,865	1,496	413	1,909
June .....	1,478	433	1,911	1,469	427	1,896
July .....	1,473	423	1,896	1,454	414	1,868
August .....	1,515	430	1,945	1,473	419	1,892
September .....	1,512	429	1,941	1,470	417	1,887
October .....	1,532	439	1,971	1,520	410	1,930
November .....	1,524	435	1,959	1,504	425	1,929
December .....	1,503	438	1,941	1,493	401	1,894
Monthly average .....	1,479	426	1,905	1,472	418	1,890

## APPENDIX

## Directory of Firms in the Wool Textiles Industries, 1956

Name of firm	Location
<b>Firms Engaged in Manufacture of Wool Cloth, 1956</b>	
<b>Newfoundland:</b>	
Riverside Woollen Mills, The .....	MacKinson's C. Bay
<b>Nova Scotia:</b>	
Atlantic Weavers .....	P.O. Box 250, Yarmouth
Lewis & Sons Ltd., J. ....	Truro
Nova Scotia Tartan Ltd. ....	389 Barrington St., Halifax
Textila Limited .....	Truro
<b>New Brunswick:</b>	
Charlotte County Cottage Craft .....	St. Andrews
Copp Woollen Mills Ltd. ....	Port Elgin
Humphrey & Son Ltd., J.A. ....	Box 307, Moncton
Loomcrofters, The .....	Gagetown
Madawaska Weavers Ltd. ....	St. Leonard
St. Andrews Woollens .....	St. Andrews
<b>Quebec:</b>	
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
Cross Canada Neckwear Reg'd .....	122 Evans St., Montreal
Duval & Raymond Enr. ....	Princeville
Eastern Woollen & Worsted Mills Ltd. ....	Richelleu
Fawcett & Grant Ltd. ....	Huntingdon
Gienor Textiles Reg'd .....	St-Bruno de Guigues
Huntingdon Woollen Mills Ltd. ....	Huntingdon
Joliette Worsted Co., Ltd. ....	709 St. Thomas St., Joliette
La Filature de l'Isle-Verte .....	Isle-Verte
La Filature de l'Abitibi Inc. ....	Amos
La manufacture de lainages de Lévis Ltée .....	338, rue St-Georges, Lévis
Le Moulin Blanc Enr. ....	La Guadeloupe
Levasseur, Conrad .....	St-Eleuthère
Little Shop Inc. ....	Pointe-au-Pic
Méthot & Frère Ltée. ....	Cap-St-Ignace
Muntrose Worsted Mills Inc. ....	440 Ontario St. W., Granby
Paton Manufacturing Co., Ltd. ....	19 Belvédère St. N., Sherbrooke
Pettit Textiles Ltd. ....	Wellington St., Huntingdon
Pik Mills Ltd. ....	275 St-Sacrement Ave., Quebec
Sheard & Co. Ltd., George .....	Coaticook
St. George Woollen Mills Ltd. ....	St. George Co. Beauce
Textile Ste-Anne Ltée. ....	Rigaud
Textile Weavers Limited / Textile Sales Ltd. ....	Grand'Mère
Warwick Woollen Mills Ltd. ....	• Warwick

## Directory of Firms in the Wool Textiles Industries, 1956 - Continued

Name of firm	Location
<b>Firms Engaged in Manufacture of Wool Cloth, 1956 - Concluded</b>	
<b>Ontario:</b>	
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 Ltd.	198 St. Paul St., St. Catharines
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
Imperial Cloth Co.	Kincardine
Lester & Burton Ltd.	251 Sorauren Ave., Toronto
Lindsay Woollen Mill Ltd.	95 William St. N., Lindsay
Newton Woollen Mill	Box 512, Hespeler
Paris Winsey Mills Co. Ltd., The	Paris
Pattinson & Co. Ltd., Geo.	498 Eagle St., Preston
Rosamond Woollen Co., Ltd.	Mary St., Almonte
Slingsby Mfg. Co. Ltd., The	268 Grand River Ave., Brantford
Strathroy Woollen Mills Limited, The	Strathroy
Tayside Textiles Ltd.	Perth
Watchorn & Co. Ltd.	Merrickville
<b>Manitoba:</b>	
Custom Woollen Mills	Sifton
Brandon Woollen Mills Co. Ltd.	6th & Assiniboine, Brandon
Fairfield & Sons Limited	657 Stafford St., Winnipeg
<b>Alberta:</b>	
Alberta Woollen Products Ltd.	Magrath
<b>British Columbia:</b>	
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
<b>Firms Engaged in Manufacture of Wool Yarns, 1956</b>	
<b>Prince Edward Island:</b>	
Condon & Sons, Wm.	65 Queen St., Charlottetown
MacAusland & Sons, F.	Bloomfield
<b>New Brunswick:</b>	
Acadia Woollen Mills	St. Joseph
Brown's Woollen Mills	South Nelson
St. Anthony Woollen Mills Reg'd.	St. Anthony
Briggs & Little's Woollen Mill	York Mills
<b>Quebec:</b>	
Filature Lemieux	St-Ephrem
Filature Plessis Limitée	Plessisville
Grand'Mère Handcraft Company Limited	Grand'Mère
La Filature de Warwick Cie Ltée	Warwick
La Filature Duchesne	Metabetchouan
La Filature St-Charles Enr.	St-Charles
La Filature St-Charles-de-Caplan Enr.	St-Charles-de-Caplan
Les Textiles du Grand Moulin Inc.	R.R. 2 St. Pascal
Marak Textile Mill & Products	2035 Desjardins St., Montreal
Service de Filature de laine	40, rue Bellerive, Cap-de-la-Madeleine
Penmans Limited	Girouard St., St. Hyacinthe
Rock & Frère Enr.	Nicolet
Spinners Limited	Huntingdon
Toronto Carpet Mfg. Company Limited	320 Taché St., Joliette
Tre-Mont Worsted Mills Ltd.	1950 Sherbrooke St. W., Montreal
Victor Woollen Products Ltd.	St-Victor-de-Tring
Yarntex Corporation Limited	6355 Park Avenue, Montreal

## Directory of Firms in the Wool Textiles Industries, 1956 - Concluded

Name of firm	Location
<b>Firms Engaged in Manufacture of Wool Yarns, 1956 - Concluded</b>	
<b>Ontario:</b>	
Acme Mendings .....	311 Elferslie Ave., Willowdale
Alton Woollen Mills .....	Alton
Bancroft Woollen Mills .....	Bancroft
Brinton-Peterborough Carpet Co. Ltd. ....	Box 685, Peterborough
Canadian Worsted Mfg., Ltd. ....	145 Yonge St., Toronto
Fenelon Botany Spinners Company Limited ..	Fenelon Falls
Harding Yarns Limited .....	83 Neeve St., Guelph
Holdroyd & Son, H. ....	97 Pelham Ave. W., Toronto
Knitters Limited .....	Logie St., Lindsay
Mohawk Mills Limited .....	Box 119, Station C. 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
Sprinkite Yarns & Dyers Ltd. ....	Listowel
York Knitting Mills Limited (York Spinning Division) ..	104 Crawford St., Toronto
York Mending Wool Co. Ltd. ....	778 King St. W., Toronto
<b>Firms Engaged in Manufacture of Miscellaneous Wool Goods, 1956</b>	
<b>Nova Scotia:</b>	
Colonial Hide Company .....	Windsor
<b>Quebec:</b>	
Albany Felt Co. of Canada Ltd. ....	Cowansville
American Flock Manufacturers .....	11475 Rivest 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
<b>Ontario:</b>	
Aimac Felt Mfg. Co. ....	110 Don Roadway W., Toronto
Blyth Woollen Mills .....	Blyth
Brantford Wool Stock Company, The .....	31 Jarvis St., Brantford
Canada Packers Limited (Wool Division) ..	Ft. of Strachan Ave., Toronto
Canadian Wool Co. Ltd., The .....	191 Eglinton Ave. E., 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 Ave., Toronto
Granatstein & Son Ltd., M. ....	488 Wellington St. W., Toronto
Hands & Company .....	31 St. Patrick St., Toronto
Homuth Sons Limited, Otto .....	358 Eagle St., Preston
Kenwood Mills Limited .....	William St., Amprior
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. ....	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) 191 Eglinton Ave. E., Toronto
Yorkshire Wool Stock Mill .....	Almonte
<b>British Columbia:</b>	
Birkland Bros. ....	3573 Main St., Vancouver
Bissinger & Co. ....	365 W. 2nd. Ave., Vancouver



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