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CANADA
DEPARTMENT OF TRADE AND COMMERCE
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GENERAL MANUFACTURES BRANCH

REPORT
ON THE
WOOLLEN TEXTILE INDUSTRIES
IN
CANADA
1937



OTTAWA
1939

Price 35 cents

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NOTE:

The statistics published in this report include only the statistics of such manufacturing establishments whose principal products are woollen articles or articles with wool as their chief component material. Statistics for specific products are, therefore, not to be regarded as the total for Canada as similar products are also to be found as secondary ones in other industries.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

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THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

GENERAL REVIEW OF THE GROUP AS A WHOLE

This industry is divided into five sections, (1) general review of the group as a whole, (2) woollen cloth, (3) woollen yarn, (4) carpets, mats and rugs, and (5) woollen goods, n.e.s., which comprises all manufactured articles, the chief component of which is wool, and which cannot be properly classified under sections 2, 3 and 4.

The number of establishments reporting their operations during 1937 was 142, a decrease of four from the previous year. The provincial distribution of these establishments is shown by industries in table 1.

There was an expansion in this group of industries during the year 1937. Capital investment rose from \$43,533,427 to \$45,069,133, an increase of \$1,535,706. An additional 306 persons were employed and there was a further expenditure of \$905,332 on account of salaries and wages. The outlay for materials used was larger to the extent of \$5,066,191. The gross value of production rose from \$42,390,265 in 1936 to \$48,120,855 in 1937, an increase of \$5,730,590.

The most important items of production in these industries in 1937 were: "woven fabrics, all wool, woollen", and "yarns, worsted". Of the former, 9,156,160 yards were produced with a selling value of \$9,936,689. The output of worsted yarns for sale was 7,143,207 pounds with a value at the factory of \$7,386,421. "Woven fabrics, all wool, worsted" were next in order with 3,397,544 yards worth \$5,436,048. Fourth place was occupied by "paper makers' felts" of which 3,238,435 pounds were produced with a selling value of \$3,477,033.

The principal material used was "tops of wool" of which 9,447,444 pounds were consumed at a cost of \$5,686,417. Next in order of importance was "imported wool, greasy" which was utilized to the extent of 8,371,251 pounds costing \$2,850,883. "Yarn, worsted" used totalled 2,706,261 pounds valued at \$2,520,922, followed by "yarns woollen" with a consumption of 4,239,993 pounds valued at \$1,954,879.

The average number of wage earners employed throughout the year 1937 showed an increase, there being a total net gain of 206 persons. The maximum number recorded was 11,339 in the month of February, whilst the minimum was 10,533 in the month of July.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 1. - Location of Mills in the Woollen Textile Group of Industries, 1936 and 1937.

Provinces	Woollen Cloth Mills		Woollen Yarn Mills		Carpets, Mats and Rugs		Woollen Goods, n.e.s. ^x		All Woollen Textile Mills	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CANADA	60	57	34	34	26	21	26	30	146	142
Prince Edward Island ...	1	1	-	-	-	-	-	-	1	1
Nova Scotia	1	1	3	3	1	1	1	1	6	6
New Brunswick	1	1	6	6	1	2	-	-	8	9
Quebec	18	18	4	4	2	-	3	4	27	26
Ontario	35	32	21	21	19	16	21	24	96	93
Prairie Provinces	1	1	-	-	2	1	-	-	3	2
British Columbia	3	3	-	-	1	1	1	1	5	5

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 2. - Principal Statistics of the Woollen Textile Group of Industries, 1924 to 1937.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	126	45,124,528	8,164	7,097,261	17,325,209	30,175,136
1925	119	42,315,208	7,800	6,911,970	18,776,667	31,250,200
1926	116	41,134,601	8,019	6,939,144	17,204,586	31,401,222
1927	114	42,032,864	7,958	7,128,274	17,079,628	31,212,842
1928	120	41,533,322	8,247	7,684,079	19,925,850	34,687,290
1929	119	42,843,217	8,404	7,847,801	19,102,324	35,179,599
1930	116	42,481,432	7,710	6,812,507	14,081,829	27,497,530
1931	126	43,086,674	8,208	7,425,635	11,491,927	25,456,037
1932	130	42,539,722	8,586	7,121,340	10,776,770	23,301,015
1933	144	44,223,604	9,832	7,884,386	14,803,940	29,360,063
1934	151	42,824,529	10,636	8,459,839	18,064,776	33,872,586
1935	143	42,237,918	11,159	9,209,871	19,365,091	36,906,786
<u>1 9 3 6</u>						
TOTAL	146	43,533,427	11,971	10,083,467	22,898,420	42,390,265
Woollen cloth	60	20,434,013	6,452	5,392,950	11,666,780	21,610,301
Woollen yarn	34	8,627,849	2,979	2,136,158	5,924,443	10,100,629
Carpets, mats and rugs	26	6,866,544	1,221	1,220,631	1,782,796	4,133,325
Woollen goods, n.e.s.	26	7,605,021	1,319	1,333,728	3,524,401	6,546,010
<u>1 9 3 7</u>						
TOTAL	142	45,069,133	12,277	10,988,799	27,964,611	48,120,855
Woollen cloth	57	20,551,152	6,498	5,570,225	13,938,282	23,726,495
Woollen yarn	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241
Carpets, mats and rugs	21	7,266,517	1,370	1,394,602	2,631,844	5,365,576
Woollen goods, n.e.s.	30	8,671,651	1,443	1,593,437	4,803,689	8,408,543

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 3. - Comparison of Principal Statistics of the Woollen Textile Group,
1936 and 1937.

Items		1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting	No.	146	142	- 4
Capital invested	\$	43,533,427	45,069,133	+ 1,535,706
Employees on salaries -				
Total	No.	1,062	1,162	+ 100
Male	No.	777	831	+ 54
Female	No.	285	331	+ 46
Total salaries	\$	2,155,523	2,504,925	+ 349,402
Employees on wages -				
Monthly average	No.	10,909	11,115	+ 206
Male	No.	6,480	6,637	+ 157
Female	No.	4,429	4,478	+ 49
Total wages	\$	7,927,944	8,483,874	+ 555,930
Power equipment -				
Units	No.	2,854	3,320	+ 466
Horse-power capacity	H.P.	32,237	33,892	+ 1,655
Cost of fuel and electricity ...	\$	1,079,847	1,093,843	+ 13,996
Cost of materials used	\$	22,898,420	27,964,611	+ 5,066,191
Gross value of production	\$	42,390,265	48,120,855	+ 5,730,590

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 4. - Total Production in the Woollen Textile Group, 1936 and 1937.

Principal Products	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
<u>Woven Fabrics</u> (Wool or containing wool.)			\$		\$
Suitings, dress goods, over-coatings and cloakings -					
All wool, woollen	Yd.	8,693,071	8,828,245	9,156,160	9,936,689
All wool, worsted	"	3,237,564	5,013,240	3,397,544	5,436,048
Woollen and worsted	"	219,542	295,269	331,548	540,620
Cotton warp, woollen ...	"	947,148	450,688	947,265	426,020
Other wool and cotton mixtures	"	1,360,968	1,221,769	1,262,411	1,069,158
Flannels	"	12,693	19,148	42,358	75,570
Auto cloths	"	373,191	620,610	406,145	685,161
Mackinaw	"	678,335	617,822	552,905	583,117
Bathrobe and kimono fabrics	-	-	30,953	(1)	(1)
Velours, plushes, mohairs, etc.	Yd.	970,379	1,536,378	(1)	(1)
Other (2)	"	950,683	715,949	1,824,270	2,373,834
<u>Woven Goods</u> (Wool or containing wool.)					
Blankets -					
All wool	Lb.	1,648,671	1,169,082	1,729,403	1,404,529
	Pr.	263,596		257,176	
Cotton warp	Lb.	341,473	102,093	488,021	174,193
	Pr.	56,850		80,284	
Cotton mixed	-	-	130,379	-	(3)
Other	Lb.	-	35,444	402,163	180,490
	Pr.	-		67,582	
Slumber throws	No.	66,753	215,227	42,586	121,287
Auto rugs	"	55,850	121,272	53,212	146,757
Horse blankets	-	-	41,677	-	29,018
Shawls	Doz.	202	1,102	407	2,505
Other	-	-	1,548	-	1,131
<u>Knitted Products</u>					
Stockinette	-	-	127,175	-	(4)
Hosiery	Doz.Pr.	12,593	28,417	16,267	37,198
Other (including fabrics and goods)	-	-	380,214	-	449,857
<u>Felt Goods</u>					
Hair and shoddy	Pound	1,031,836	176,582	845,370	234,445
Shoe	Yd.	117,335	122,578	150,161	139,516
Wool, cotton, and asbestos paper makers'	Pound	2,481,910	2,925,085	3,238,435	3,477,033
Harness	"	279,346	105,486	300,186	84,576
Insoling	"	64,059	17,434	111,317	88,250
Padding	-	-	92,543	-	109,462
All other (5)	-	-	502,043	-	758,962

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 4. - Total Production in the Woollen Textile Group, 1936 and 1937. - Concl'd.

Principal Products	Unit of Measure	1936		1937	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
<u>Carpets, Mats, Rugs and Other Floor Coverings</u>			\$		\$
Carpets in roll, including stair -					
Axminster	Lin. Yd.	338,190	695,088	425,916	755,976
Wilton	" "	238,552	745,921	414,015	1,203,975
Brussels	" "	5,715	8,497	10,819	16,799
Other	" "	127,766	129,079	285,587	218,090
Squares, woven, whole or in breadths, sizes 4'6" x 7'6" or larger -					
Axminster	"	-	982,863	-	1,283,901
Wilton	"	-	470,851	-	533,996
All other	"	-	4,315	-	87,444
Small squares and runners -					
Axminster	"	-	253,669	-	263,319
Wilton	"	-	62,460	-	68,239
Other squares and runners	"	-	123,340	-	318,016
Rag and hooked rugs	"	-	22,765	-	31,967
Cotton rugs	"	-	9,252	(6)	(6)
Rugs, made from old carpets	"	-	168,157	-	271,006
All other floor coverings	"	-	276,204	-	114,877
<u>Yarns for sale</u>					
Cotton	Pound	1,220,929	377,824	1,300,974	423,634
Woollen	"	4,942,410	1,755,222	6,285,831	2,421,762
Worsted	"	7,417,040	7,269,153	7,143,207	7,386,421
Other	"	455,305	263,113	455,810	257,967
Wool waste and noils	"	118,061	20,805 ✓	296,603	46,495
Shoddy, mungo and wool extract	"	7,942,263	1,051,912 ✓	9,878,775	1,389,705
Wool, pulled	"	1,066,643	328,602 ✓	1,002,802	326,015
Batts, flocks and rolls ..	"	2,963,548	198,059 ✓	5,002,252	286,825
Rags and wipers	"	593,458	105,300 ✓	943,243	167,885
Pickled skins	No.	372,624	144,071 ✓	371,124	161,531
All other products (7) ..	"	-	523,648	-	607,230
Custom work	"	-	423,643 ✓	-	439,133
Dyeing and finishing	"	-	331,000 ✓	-	468,221
TOTAL VALUE OF PRODUCTS			42,390,265		48,120,855

- (1) Less than three establishments reporting. Included under "Other woven fabrics".
- (2) Includes mixtures of wool and rayon; rayon wool and shoddy; wool warp haircloth; etc.,
In 1937 includes also bathrobe and kimono fabrics, and velours, plushes, mohairs, etc.
- (3) Less than three establishments reporting. Included under "Other blankets".
- (4) Cannot be shown. Included under "Other knitted products".
- (5) Includes trimming and lining felt, insoles, insulating, short endings, etc.
- (6) Less than three establishments reporting. Included under "All other floor coverings".
- (7) Includes hair and jute canvas, jute webbing, processed yarns, burlap rug patterns, twine, rope etc.

NOTE: The foregoing table refers only to the production of the woollen textile group of industries. The production of some of the products listed is, therefore, not the total production in Canada as in some cases these products are also made in other industries.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 5. - Materials Used in the Woollen Textile Group, 1936 and 1937.

Principal Materials	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value At Factory	Quantity	Cost Value at Factory
			\$		\$
Domestic wool in condition purchased -					
Greasy	Pound	1,952,532	339,149	1,578,020	397,630
Pulled or slipped ..	"	803,359	235,442	545,606	185,432
Scoured	"	679,733	253,532	353,405	166,016
Imported wool in condition purchased -					
Greasy	"	7,885,719	2,002,771	8,371,251	2,850,883
Pulled or slipped ..	"	2,762,041	788,535	2,815,488	1,034,938
Scoured	"	4,843,819	1,781,531	5,302,581	2,483,991
Alpaca, vicuna, camel and other animal hair	"	1,568,431	138,059	2,023,972	257,757
Mohair	"	37,326	13,115	59,873	44,884
Cotton, raw	"	2,737,265	422,609	4,220,337	490,270
Old carpets	"	247,632	15,000	-	-
Rags, clippings, etc..	"	18,286,562	1,594,353	22,022,519	2,101,778
Noils of wool	"	433,976	181,710	422,811	200,558
Tops of wool	"	9,243,872	4,726,123	9,447,444	5,686,417
Wool stock	"	1,502,466	300,799	1,700,792	330,528
Cotton waste	"	975,356	111,874	1,367,677	123,760
Wool waste	"	1,499,713	222,313	3,119,409	414,641
Shoddy	"	4,379,248	676,084	4,146,961	689,215
Artificial silk fibre and tops	"	(1)	(1)	415,484	81,607
Noils of silk	"	561	173	(2)	(2)
Silk and rayon waste ..	"	33,400	7,542	65,170	14,910
Other raw stock	-	-	53,821	-	40,639
Yarns -					
Worsted	Pound	2,791,518	2,377,361	2,706,261	2,520,922
Woollen	"	3,258,887	1,374,986	4,239,993	1,954,879
Merino and botany ..	"	178,330	172,248	51,372	81,760
Mohair	"	466,798	308,892	388,950	361,592
Coir	"	351,290	21,260	296,503	20,003
Hair	"	246,328	104,967	242,698	82,519
Cotton	"	3,819,665	1,183,707	4,381,607	1,398,936
Jute	"	1,945,026	177,963	2,233,017	214,659
Hemp	"	39,186	4,110	(3)	(3)
Mercerized cotton ..	"	20,693	27,937	25,876	32,503
Linen	"	21,107	5,655	(3)	(3)
Silk	"	569	2,191	(3)	(3)
Artificial silk ...	"	119,440	74,419	168,842	104,649
All other	"	663,305	178,026	-	277,797
Fabrics -					
Cotton	Yard	283,557	22,750	522,812	34,258
Jute and hemp	"	23,509	4,484	-	9,823
Burlap	"	1,043,498	60,636	1,002,500	37,138
All other	"	173,128	99,882	172,635	110,478
Thread, all kinds	-	-	7,173	-	9,122
Sheep skins	No.	383,024	361,055	379,454	445,535

THE WOOLLEN TEXTILES INDUSTRIES IN CANADA, 1937.

Table 5. - Materials Used in the Woollen Textile Group, 1936 and 1937. - Concl'd.

Principal Materials	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Ribbons, etc.	-	-	\$ 48,658	-	\$ 54,578
Cords, trimmings, etc. ..	-	-	21,718	-	26,009
Dyestuffs, chemicals, etc. (not including sodas) ..	-	-	1,197,449	-	1,269,512
Sodas	-	-	52,101	-	48,685
Soaps	-	-	139,231	-	134,970
Oils	-	-	216,124	-	207,094
All other materials	-	-	319,715	-	364,018
Dyeing and spinning charges	-	-	246,647	-	329,855
Packing and shipping materials	-	-	222,540	-	237,463
TOTAL COST OF MATERIALS USED	-	-	22,898,420	-	27,964,611

(1) Not specified in 1936.

(2) Less than three establishments reporting. Included under "Other raw stock".

(3) Less than three establishments reporting. Included under "All other yarns".

Table 6. - Capital Invested in the Woollen Textile Group, 1927 to 1937.

Year	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	22,525,430	8,824,830	10,682,604	42,032,864
1928	22,964,210	10,808,939	7,760,173	41,533,322
1929	25,651,964	10,456,512	6,734,741	42,843,217
1930	26,542,934	9,380,644	6,557,854	42,481,432
1931	27,622,705	9,353,458	6,110,511	43,086,674
1932	27,875,705	8,304,412	6,359,605	42,539,722
1933	27,770,328	9,311,846	7,141,430	44,223,604
1934	24,723,466	10,749,647	7,351,416	42,824,529
1935	24,409,105	10,520,039	7,308,774	42,237,918

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 6. - Capital Invested in the Woollen Textile Group, 1927 to 1937. - Concl'd.

Year	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
<u>1936</u>				
TOTAL	23,993,412	11,788,398	7,751,817	43,533,427
Woollen cloth ...	11,594,996	5,762,199	3,076,818	20,434,013
Woollen yarn	4,974,646	2,325,214	1,327,989	8,627,849
Carpets, mats and rugs	3,501,713	1,621,085	1,743,746	6,866,544
Woollen goods, n.e.s.	3,922,057	2,079,900	1,603,064	7,605,021
<u>1937</u>				
TOTAL	24,149,149	13,829,875	7,090,109	45,069,133
Woollen cloth ...	11,431,440	6,540,135	2,579,577	20,551,152
Woollen yarn	4,877,992	2,502,285	1,199,536	8,579,813
Carpets, mats and rugs	3,374,207	2,068,734	1,823,576	7,266,517
Woollen goods, n.e.s.	4,465,510	2,718,721	1,487,420	8,671,651

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 7. - Employees by Sex and Remuneration in the Woollen Textile Group, 1936 and 1937.

		1 9 3 6	1 9 3 7
Salaried Employees -			
Total	No.	1,062	1,162
Male	No.	777	831
Female	No.	285	331
Total salaries	\$	2,155,523	2,504,925
Wage-earners -			
Monthly average	No.	10,909	11,115
Male	No.	6,480	6,637
Female	No.	4,429	4,478
Total wages	\$	7,927,944	8,483,874
All Employees -			
Total	No.	11,971	12,277
Male	No.	7,257	7,468
Female	No.	4,714	4,809
Total salaries and wages	\$	10,083,467	10,988,799

Table 8. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1936 and 1937.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in grease	Pound	7,982,372	1,340,601	7,853,698	2,359,474
Wool, washed or scoured, but not further prepared than combed	"	9,920,954	2,866,137	13,120,039	5,061,443
Wool, pulled or slipped ...	"	4,874,445	1,099,877	3,452,521	1,164,026
Hair of the camel, alpaca, goat or other like animal not further prepared than combed	"	3,801	2,918	403	299
Noils	"	886,213	410,938	807,796	458,461
Worsted tops	"	12,180,333	6,042,681	11,159,949	6,916,533
Garnetted wool waste in the white, when imported by manufacturers of woollen goods for use exclusively in their own factories ..	"	417,443	239,459	551,647	352,880
Yarns composed wholly or in part of wool or hair, but not containing silk nor artificial silk, n.o.p.	"	284,223	411,208	268,578	429,221

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 8. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1936 and 1937 - Cont'd.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Yarns and warps composed wholly or in part of wool or hair, imported by manufacturers for use exclusively in their own factories	Pound	2,541,358	1,985,850	2,895,133	2,494,741
Yarns and warps composed wholly of hair, or of hair and any vegetable fibre, imported by manufacturers for use in their own factories ..	"	462,249	321,975	337,297	276,998
Yarn, mohair or alpaca, imported by manufacturers of cut pile fabrics for upholstery purposes for use exclusively in the manufacture of such cut pile fabrics in their own factories	"	145,738	104,106	235,095	226,706
Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not exceeding in weight 6 ounces to the square yard, when imported in the grey or unfinished condition for the purpose of being dyed or finished in Canada	"	820,020	806,164	864,839	939,699
Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not exceeding in weight 4 ounces to the square yard, when imported in the grey or unfinished condition, for the purpose of being dyed or finished in Canada ..	"	540,754	647,048	554,878	714,910
Woven fabrics, consisting of cotton warps with wefts of lustre wool, mohair or alpaca, generally known as lustres or Italian linings, n.o.p. ..	"	51,861	65,535	49,416	68,392
Flannels	"	358,220	253,292	272,559	235,981
Felt cloth, n.o.p.	"	951	1,951	3,836	4,384

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 8. Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1936 and 1937 - Cont'd.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Overcoatings	Pound	1,139,333	1,002,742	1,747,455	1,780,197
Tweeds	"	1,502,613	1,353,547	1,309,487	1,311,570
Worsteds and serges	"	3,696,721	4,319,045	4,765,776	6,065,949
Woven fabrics, composed wholly or in part of yarns of wool or hair, n.o.p. ..	"	1,012,548	1,108,419	984,817	1,192,897
Knitted fabrics, composed wholly or in part of wool, n.o.p.	"	106,071	92,328	92,517	93,017
Woven or braided fabrics, not exceeding 12 inches in width, whether with cut pile or not, wholly or in part of wool or hair	"		2,772		3,435
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (Plush)	Pound	63,128	102,042	50,162	84,899
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth .	"	20,862	38,361	23,431	48,003
Melton cloth, imported by manufacturers of tennis balls, for use in the manufacture of tennis balls in their own factories	"	3,927	5,114	4,776	6,468
Slipper cloth, woven, napped on one or both sides, wholly or in part of wool, not to contain silk nor artificial silk, weighing not less than 22 ounces per square yard, when imported by manufacturers of indoor footwear, to be used exclusively in the manufacture of such articles in their own factories	"	223	53	887	255
Filter press cloth of wool. (From February 26, 1937) ..	"			9,923	7,206
Carpets, Axminster, in the roll	Sq. Ft.	66,300	23,170	126,895	37,577
Carpets, Axminster, in squares	" "	248,538	84,600	258,564	100,606
Carpets, Brussels and Wilton in the roll	" "	14,314	4,935	38,473	14,563

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 8. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1936 and 1937 - Cont'd.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Carpets, Brussels and Wilton in squares	Sq.Ft.	61,454	23,212	89,522	30,889
Carpets, ingrain, 2 and 3 ply, all wool or union, in the roll	" "	60,481	9,419	45,272	12,386
Carpets, ingrain, 2 and 3 ply, all wool or union, in squares	" "	110,512	35,105	146,920	52,265
Carpets, Oriental and hand-woven squares	" "	906,299	441,583	1,024,736	580,709
Carpets, tapestry and velvet, in the roll	" "	14,900	2,134	155,623	13,048
Carpets, tapestry and velvet, in squares	" "	25,197	7,516	40,823	9,039
Mats and hearth rugs up to 3 feet by 6 feet, and runners	" "	213,121	30,409	251,528	38,867
Carpets, n.o.p.	" "	2,514	760	138,101	15,413
Carpeting, mats, rugs and matting of hemp, flax, tow or jute	-	-	199,291	-	207,717
Cocoa carpeting, mats, rugs and matting	Sq.Ft.	546,900	27,135	700,589	36,979
Straw carpeting, rugs, mats and matting	-	-	33,979	-	56,687
Shawls, wool	Pound	2,478	4,312	2,422	4,885
Socks and stockings, wholly or in part of wool	Doz.Pr.	108,325	430,539	124,186	520,872
Underwear, knitted, wool ..	Pound	162,780	260,847	133,929	225,831
Clothing, women's and children's outer garments.	"	64,960	270,409	54,138	260,762
Clothing and wearing apparel, n.o.p. composed wholly or in part of wool.	"	224,077	746,370	232,162	784,172
Blankets, n.o.p., not to include automobile rugs, steamer rugs nor similar articles	"	795,635	409,303	720,821	434,677
Belting of camel's hair, for machinery	-	-	27,829	-	12,635
Felt, pressed, of all kinds, in the web, not consisting of or in combination with any woven, knitted or other fabric or material .	Pound	37,081	34,868	45,373	53,680

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

Table 8. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1936 and 1937. - Concl'd.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Rugs, railway, steamer, travelling, lounge, automobile, etc.	Pound	21,208	20,020	39,721	36,116
Articles, made from woven fabrics, and all textile manufactures, wholly or partially manufactured, composed wholly or in part of wool or similar animal fibres, but of which the component of chief value is not silk or artificial silk, n.o.p.	"	41,964	82,571	49,534	103,966
TOTAL VALUE OF IMPORTS .	-	-	27,834,479	-	35,942,385

Table 9. - Exports of Wool and Its Manufactures, Calendar Years 1936 and 1937.

Articles Exported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease	Pound	7,822,420	1,750,510	4,263,181	1,167,200
Wool, scoured or washed ..	"	160,949	52,007	25,210	12,766
Wool, pulled or slipped ...	"	1,119,393	368,817	524,310	216,415
Wool carpets	-	-	5,638	-	7,436
Wool fabrics	Yard	35,820	42,241	40,028	63,853
Wool underwear	-	-	12,983	-	15,281
Wool clothing, n.o.p. ...	-	-	418,101	-	615,719
Wool manufactures, n.o.p. &	-	-	87,699	-	103,046
Felt, manufactures of ...	-	-	359,219	-	466,895
TOTAL VALUE OF EXPORTS .	-	-	3,097,215	-	2,668,611

SECTION II. - THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

In this section reports were received from fifty-seven establishments in 1937, a decrease of three from the previous year, and these establishments were located as follows: Prince Edward Island, one; Nova Scotia, one; New Brunswick, one; Quebec, eighteen; Ontario, thirty-two; Manitoba, one; and British Columbia, three.

The gross value of production in the woollen cloth industry increased by \$2,116,194 or approximately 10 per cent during 1937. Employment showed a gain of 46 persons and there was an inflation in the payroll amounting to \$177,275. The additional expenditure for materials was \$2,271,502 and capital investment showed an increase of \$117,139.

The principal output of this section of the woollen textile industry during 1937 consisted of "woven suitings, dress goods, overcoatings and cloaking". Of these "all wool, woollen" accounted for 8,420,175 yards with a selling value of \$9,352,937, whilst "all wool worsted" followed next in order of importance with 3,384,289 yards valued at \$5,420,473. "Velours, plushes, mohairs, etc." occupied third place.

In order of importance, based on their cost value, the principal materials used were as follows: "imported wool, greasy, pulled or slipped and scoured" 10,853,256 pounds worth \$4,383,308, "worsted yarns" 2,049,716 pounds costing \$2,110,113 and "tops of wool" 2,471,138 pounds at a cost of \$1,644,761.

Table 10. - Principal Statistics, 1924 to 1937.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	60	22,551,881	4,691	4,125,150	8,392,939	15,005,081
1925	57	21,342,909	4,426	3,912,266	9,415,211	15,499,326
1926	54	20,735,523	4,675	3,973,294	8,680,304	15,503,083
1927	55	20,170,185	4,249	3,705,510	7,991,590	14,318,369
1928	51	18,274,895	3,996	3,763,938	9,270,861	15,062,081
1929	44	20,016,292	4,145	3,924,304	9,231,712	16,241,194
1930	46	20,202,796	3,875	3,406,262	6,603,930	12,347,672
1931	54	22,027,056	4,577	4,180,444	6,219,386	13,105,533
1932	55	21,105,744	4,990	4,165,731	6,311,800	13,127,796
1933	62	22,231,585	5,542	4,471,491	8,500,500	15,893,114
1934	66	20,483,554	5,979	4,730,287	9,877,162	17,768,453

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 10. - Principal Statistics, 1924 to 1937. - Concluded.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 5</u>						
CANADA	65	19,620,649	6,305	5,108,603	10,342,336	19,343,305
Quebec	18	4,656,581	1,464	1,038,780	2,859,191	4,841,873
Ontario	40	14,461,801	4,607	3,889,586	7,202,002	13,953,562
Other Provinces (x)	7	502,267	234	180,237	281,143	547,870
<u>1 9 3 6</u>						
CANADA	60	20,434,013	6,452	5,392,950	11,666,780	21,610,301
Quebec	18	4,963,311	1,545	1,114,346	3,056,976	5,444,957
Ontario	35	14,938,009	4,661	4,082,595	8,296,809	15,560,110
Other Provinces (x)	7	532,693	246	196,009	312,995	605,234
<u>1 9 3 7</u>						
CANADA	57	20,551,152	6,498	5,570,225	13,938,282	23,726,495
Quebec	18	5,034,897	1,557	1,169,651	3,279,931	5,545,875
Ontario	32	15,011,895	4,696	4,211,566	10,292,123	17,544,839
Other Provinces (x)	7	504,360	245	189,008	366,228	635,781

(x) Prince Edward Island, 1 establishment; Nova Scotia, 1 establishment; New Brunswick, 1 establishment, Manitoba, 1 establishment; and British Columbia, 3 establishments.

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 11. - Comparison of Principal Statistics, 1936 and 1937.

Items	1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting No.	60	57	- 3
Capital invested \$	20,434,013	20,551,152	+ 117,139
Employees on salaries -			
Total No.	505	508	+ 3
Male No.	374	377	+ 3
Female No.	131	131	-
Total salaries \$	1,020,791	1,064,367	+ 43,576
Employees on wages -			
Monthly average No.	5,947	5,990	+ 43
Male No.	3,587	3,589	+ 2
Female No.	2,360	2,401	+ 41
Total wages \$	4,372,159	4,505,858	+ 133,699
Power equipment -			
Units No.	1,634	1,752	+ 118
Horse-power capacity ... H.P.	14,230	14,368	+ 138
Cost of fuel and electricity . \$	614,868	588,731	- 26,137
Cost of materials used \$	11,666,780	13,938,282	+ 2,271,502
Gross value of production ... \$	21,610,301	23,726,495	+ 2,116,194

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 12. - Production, 1936 and 1937.

Principal Products	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Woven Fabrics (Wool or containing wool)					
Suitings, dress goods, over-coatings and cloakings -					
All wool, woollen	Yard	8,561,169	8,722,609	8,420,175	9,352,937
All wool, worsted	"	3,237,564	5,013,240	3,384,289	5,420,473
Woollen and worsted	"	219,542	295,269	331,548	540,620
Cotton warp, woollen ...	"	947,148	450,688	947,265	426,020
Other wool and cotton mixtures	"	1,281,010	1,235,823	1,101,855	999,690
Flannels	"	12,693	19,148	42,358	75,570
Auto cloths	"	373,191	620,610	406,145	685,161
Mackinaw	"	678,335	617,822	552,905	583,117
Bathrobe and kimono fabrics	"	9,460	7,401	(1)	(1)
Velours, plushes, mohairs, etc.	"	970,379	1,536,378	(1)	(1)
Other (2)	"	-	405,944	-	2,307,165
Woven Goods (Wool or containing wool)					
Blankets -					
All wool	Pound	715,402)	434,330	763,357)	496,491
	Pair	108,421)		119,614)	
Cotton warp	Pound	341,473)	102,093	488,021)	174,193
	Pair	56,850)		80,284)	
All other	Pound	-)	58,732	11,289)	4,597
	Pair	-)		1,689)	
Slumber throws	No.	28,946	87,527	31,583	106,158
Auto rugs	"	52,773	109,123	47,028	115,508
Horse blankets	"	-	41,157	-	28,718
Shawls	Doz.	202	1,102	407	2,505
Other	"	-	998	-	1,131
Yarns					
Woollen	Pound	1,078,729	410,981	1,515,647	769,618
Worsted	"	643,859	407,665	600,007	434,157
Custom dyeing and finishing.	"	-	298,422	(3)	(3)
Received for custom work ..	"	-	112,704	-	103,058
All other products (4) ...	"	-	620,535	-	1,099,608
TOTAL VALUE OF PRODUCTS .			21,610,301		23,726,495

(1) Less than three establishments reporting. Included under "Other woven fabrics".

(2) Includes mixtures of wool and rayon; rayon and wool and shoddy; wool warp haircloth, etc. In 1937 includes also bathrobe and kimono fabrics, and velours, plushes, mohairs, etc.

(3) Less than three establishments reporting. Included under "All other products".

(4) Includes hair and jute canvas, jute webbing, processed yarns, burlap rug patterns, twine, rope, etc.

NOTE: For the total production of the woollen textiles group, see table 4.

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 13. - Materials Used, 1936 and 1937.

Principal Materials	Unit of Measure	1936		1937	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Domestic wool, in condition purchased -			\$		\$
Greasy	Pound	1,752,091	300,505	1,278,565	320,128
Pulled or slipped	"	431,364	126,871	298,080	106,141
Scoured	"	651,116	245,816	238,107	133,879
Imported wool, in condition purchased -					
Greasy	"	4,086,746	1,077,596	4,425,775	1,560,111
Pulled or slipped	"	2,372,853	678,634	2,358,528	870,088
Scoured	"	3,906,743	1,462,868	4,068,953	1,053,109
Alpaca, vicuna, camel and other animal hair	"	16,990	4,625	28,584	10,875
Mohair	"	30,564	11,530	14,371	7,264
Cotton, raw	"	637,292	100,588	784,356	137,443
Rags, clippings, etc. ...	"	4,230,729	518,137	3,533,022	588,190
Noils of wool	"	318,550	138,147	285,760	137,175
Tops of wool	"	2,056,999	1,148,523	2,471,138	1,644,761
Wool stock	"	1,008,830	187,486	1,285,498	233,070
Wool waste	"	364,015	46,611	761,485	110,613
Shoddy	"	3,362,009	(1) 544,734	2,818,513	530,116
Artificial silk fibre & tops	-	(2)	(2)	404,569	77,633
Other raw stock	-	-	65,176	-	25,170
Yarns -					
Worsted	Pound	2,209,026	2,050,229	2,049,716	2,110,113
Woollen	"	396,064	282,652	585,569	403,297
Mohair	"	466,798	308,892	388,950	361,592
Hair	"	158,300	94,127	143,748	72,730
Cotton	"	1,321,399	495,396	1,470,348	589,419
Cotton, mercerized	"	20,693	27,937	18,136	25,533
Silk	"	569	2,191	196	1,068
Artificial silk	"	21,714	14,614	94,548	51,344
All other	-	-	115,982	-	233,866
Fabrics -					
Cotton	Yard	216,964	14,173	494,309	24,690
Cashmerette	"	(3)	(3)	(3)	(3)
All other	-	-	104,076	-	75,881
Ribbons	-	-	11,409	-	9,274
Dyestuffs, chemicals, etc. (not including sodas) ...	-	-	673,155	-	680,258
Soaps	-	-	110,899	-	103,561
Sodas	-	-	29,908	-	26,849
Oils	-	-	150,206	-	135,787
All other materials	-	-	246,712	-	259,420
Dyeing & spinning charges	-	-	207,914	-	268,817
Packing & shipping materials	-	-	68,461	-	59,017
TOTAL COST OF MATERIALS					
USED	-	-	11,666,780	-	13,938,282

(1) Includes a small amount of wool stock waste in 1936.

(2) Not specified prior to 1937.

(3) Less than three establishments reporting. Included with "all other fabrics".

NOTE: For the total materials used by the woollen textile group, see table 5.

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 14. - Capital Invested, 1927 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	11,470,095	4,485,273	4,214,817	20,170,185
1928	10,545,563	5,745,023	1,984,309	18,274,895
1929	12,560,903	5,177,516	2,277,873	20,016,292
1930	13,019,092	4,950,957	2,232,747	20,202,796
1931	14,610,084	5,232,133	2,184,839	22,027,056
1932	14,362,690	4,281,147	2,461,907	21,105,744
1933	14,037,145	5,438,278	2,756,162	22,231,585
1934	12,077,460	5,665,112	2,740,982	20,483,554
<u>1 9 3 5</u>				
CANADA	11,548,002	5,220,407	2,852,240	19,620,649
Quebec	2,600,840	1,348,443	707,298	4,656,581
Ontario	8,638,956	3,749,751	2,073,094	14,461,801
Other Provinces ...	308,206	122,213	71,848	502,267
<u>1 9 3 6</u>				
CANADA	11,594,996	5,762,199	3,076,818	20,434,013
Quebec	2,646,767	1,437,422	879,122	4,963,311
Ontario	8,614,927	4,176,329	2,146,753	14,938,009
Other Provinces ...	333,302	148,448	50,943	532,693
<u>1 9 3 7</u>				
CANADA	11,431,440	6,540,135	2,579,577	20,551,152
Quebec	2,730,389	1,580,281	724,227	5,034,897
Ontario	8,383,633	4,812,448	1,815,814	15,011,895
Other Provinces ...	317,418	147,406	39,536	504,360

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 15. - Size of Establishments, 1937.

Establishments having a Production of:	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$50,000	17	410,282	182	123,517	126,610	317,300
\$ 50,000 to under \$ 100,000	7	511,508	207	134,712	373,519	594,947
\$ 100,000 " " 200,000	5	690,888	292	180,478	400,890	726,214
\$ 200,000 " " 500,000	10	2,294,864	931	765,926	1,864,940	3,195,519
\$ 500,000 " " 1,000,000	11	6,635,219	1,916	1,632,505	3,922,797	6,990,748
\$1,000,000 and over	7	10,008,391	2,970	2,753,087	7,249,526	11,901,767
 TOTAL	 57	 20,551,152	 6,498	 5,570,225	 13,938,282	 23,726,495

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 16. - Employees by Sex and Remuneration and by Provinces, 1936 and 1937.

	CANADA	Quebec	Ontario	Other Provinces
<u>1936</u>				
Salaried Employees -				
Total No.	505	101	373	31
Male No.	374	77	275	22
Female No.	131	24	98	9
Total salaries \$	1,020,791	218,309	747,937	54,545
Wage-earners -				
Monthly average ... No.	5,947	1,444	4,288	215
Male No.	3,587	868	2,603	116
Female No.	2,360	576	1,685	99
Total wages \$	4,372,159	896,037	3,334,658	141,464
All Employees -				
Total No.	6,452	1,545	4,661	246
Male No.	3,961	945	2,878	138
Female No.	2,491	600	1,783	108
Total salaries and wages \$	5,392,950	1,114,346	4,082,595	196,009
<u>1937</u>				
Salaried Employees -				
Total No.	508	104	373	31
Male No.	377	79	273	25
Female No.	131	25	100	6
Total salaries \$	1,064,367	226,385	783,080	54,902
Wage-earners -				
Monthly average ... No.	5,990	1,453	4,323	214
Male No.	3,589	878	2,596	115
Female No.	2,401	575	1,727	99
Total wages \$	4,505,858	943,266	3,428,486	134,106
All Employees -				
Total No.	6,498	1,557	4,696	245
Male No.	3,966	957	2,869	140
Female No.	2,532	600	1,827	105
Total salaries and wages \$	5,570,225	1,169,651	4,211,566	189,008

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 17. - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	3,623	2,453	6,076	3,688	2,361	6,049
February	3,543	2,442	5,985	3,692	2,477	6,169
March	3,541	2,419	5,960	3,681	2,464	6,145
April	3,478	2,328	5,806	3,599	2,369	5,968
May	3,490	2,338	5,828	3,660	2,417	6,077
June	3,560	2,322	5,882	3,657	2,446	6,103
July	3,581	2,306	5,887	3,398	2,372	5,770
August	3,604	2,300	5,904	3,462	2,398	5,860
September	3,626	2,337	5,963	3,564	2,426	5,990
October	3,612	2,328	5,940	3,567	2,411	5,978
November	3,664	2,377	6,041	3,574	2,429	6,003
December	3,691	2,389	6,080	3,505	2,366	5,871
MONTHLY AVERAGE ..	3,587	2,360	5,947	3,589	2,401	5,990

Table 18. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	41	277	51 - 53 hours	930	1,198
41 - 43 hours	7	55	54 hours	332	191
44 hours	46	47	55 hours	2,155	1,913
45 - 47 hours	81	51	56 - 59 hours	452	386
48 hours	55	159	60 hours and over ..	221	247
49 - 50 hours	2,221	2,100			

The above table does not include overtime.

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1937.

Table 19. - Power Installation, 1936 and 1937.

Classes of Power	1936		1937	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines				
In use	12	1,210	11	917
Idle	5	730	4	580
Diesel engines				
In use	1	30	1	30
Idle	1	165	1	165
Gasoline, gas and oil engines ...	4	84	1	7
Hydraulic turbines or water wheels	19	1,431	22	1,559
Electric motors, operated by purchased power				
In use	1,528	10,022	1,648	10,397
Idle	64	558	64	713
TOTAL POWER USED IN MANUFACTURING	1,634	14,230	1,752	14,368
Electric motors operated by power generated by the establishment .	102	515	101	500
TOTAL ELECTRIC MOTORS	1,694	11,095	1,813	11,610
Boiler installation				
In use ...	49	6,029	48	6,240
Idle	19	2,560	10	1,400

Table 20. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1936		1937	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal	Ton		\$		\$
Bituminous	(2000 Lb.)	51,577	337,554	47,911	319,651
Anthracite	"	139	1,033	74	541
Coke (for fuel only) ...	"	25	239	25	240
Gasoline	Imp. Gal.	531	119	3,249	751
Fuel or diesel oil	" "	43,372	2,796	47,427	2,973
Wood	Cord	8,781	23,752	7,585	21,204
Gas, natural & manufactured	M cu.ft.	184	155	88	68
Other fuel	"	-	44,585	-	45,551
TOTAL COST OF FUEL ..	-	-	410,233	-	390,979
Electricity purchased (including service charges)	Kw. H.	16,082,544	204,635	15,748,480	197,752
TOTAL COST OF FUEL AND ELECTRICITY	-	-	614,868	-	588,731

SECTION 3. - THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

In this section of the woollen textile industry in 1937 reports were received from thirty-four establishments, being the same as the number in operation during 1936.

Of these thirty-four establishments, twenty-one were located in the Province of Ontario, four in Quebec, three in Nova Scotia and six in New Brunswick.

The gross value of production rose from \$10,100,629 in 1936 to \$10,620,241 in 1937, an increase of \$519,612. The total capital investment showed a decrease amounting to \$48,036. The total number of employees recorded a loss of 13, but there was an enlargement of the payroll amounting to \$294,377. The outlay on account of materials used involved an additional \$666,353.

The two principal items of production in this industry are worsted and woollen yarns. During the period covered by this report 6,543,200 pounds of worsted yarns were produced with a selling value of \$6,952,264. The output of woollen yarns amounted to 4,760,079 pounds valued at \$1,646,587. For details of production, see table 4.

Tops of wool is the principal material used in this industry and in the year 1937 the amount consumed was 6,976,306 pounds at a cost of \$4,041,656. Yarns to the extent of 1,413,468 pounds costing \$530,135 were used, whilst raw wool, both domestic and imported, was also used, the quantity being 1,326,276 pounds at a cost of \$477,213. The cost of all other materials, including dyestuffs and chemicals, and packing and shipping materials, amounted to \$1,541,792.

Table 21. - Principal Statistics, 1924 to 1937.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	17	9,856,783	1,621	1,097,951	4,646,180	6,671,234
1925	16	9,041,892	1,434	1,093,078	4,787,201	7,332,093
1926	17	8,417,695	1,436	1,144,571	4,062,118	7,006,877
1927	17	9,761,057	1,648	1,290,359	4,455,941	6,944,765
1928	20	8,810,695	1,889	1,416,300	4,789,168	7,706,740
1929	27	7,699,902	1,825	1,281,074	3,962,096	7,027,242
1930	26	7,174,100	1,568	1,063,196	2,924,001	5,089,204
1931	28	6,281,965	1,550	1,122,592	2,209,645	4,547,749
1932	29	7,706,249	1,755	1,210,169	2,411,436	4,593,019
1933	33	8,526,294	2,362	1,642,733	3,834,122	7,116,903
1934	34	8,459,065	2,464	1,700,598	4,671,476	7,873,714
<u>1935</u>						
CANADA	34	8,734,643	2,626	1,909,168	4,986,518	8,647,741
Quebec	3	1,178,840	368	205,169	479,931	857,397
Ontario	22	7,478,482	2,221	1,683,627	4,487,146	7,729,836
Other Provinces(x)	9	77,321	37	20,372	19,441	60,508

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 21. - Principal Statistics, 1924 to 1937. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 6</u>						
CANADA	34	8,627,849	2,979	2,136,158	5,924,443	10,100,629
Quebec	4	1,275,203	409	258,119	704,227	1,189,777
Ontario	21	7,275,463	2,530	1,859,135	5,202,084	8,857,243
Other Provinces (x)	9	77,183	40	18,904	18,132	53,609
<u>1 9 3 7</u>						
CANADA	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241
Quebec	4	1,288,455	424	296,769	880,506	1,351,534
Ontario	21	7,216,063	2,500	2,111,190	5,685,094	9,208,491
Other Provinces (x)	9	75,295	42	22,576	25,196	60,216

(x) Other Provinces includes: Nova Scotia, 3 establishments and New Brunswick, 6 establishments.

Table 22. - Comparison of Principal Statistics, 1936 and 1937.

Items	1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting	No. 34	34	
Capital invested	\$ 8,627,849	8,579,813	- 48,036
Employees on salaries			
Total	No. 216	311	+ 95
Male	No. 139	192	+ 53
Female	No. 77	119	+ 42
Total salaries	\$ 372,436	602,809	+ 230,373
Employees on wages			
Monthly average	No. 2,763	2,655	- 108
Male	No. 1,330	1,306	- 24
Female	No. 1,433	1,349	- 84
Total wages	\$ 1,763,722	1,827,726	+ 64,004
Power equipment			
Units	No. 476	601	+ 125
Horse-power capacity ...	H.P. 6,656	6,646	- 10
Cost of fuel and electricity ..	\$ 222,891	228,320	+ 5,429
Cost of materials used	\$ 5,924,443	6,590,796	+ 666,353
Gross value of production ...	\$ 10,100,629	10,620,241	+ 519,612

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 23. - Capital Invested, 1927 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	4,653,168	1,962,607	3,145,282	9,761,057
1928	4,805,137	2,118,878	1,886,680	8,810,695
1929	4,651,007	2,060,494	988,401	7,699,902
1930	4,586,064	1,505,401	1,082,635	7,174,100
1931	4,316,527	1,175,672	739,766	6,281,965
1932	5,179,901	1,709,225	817,123	7,706,249
1933	5,942,542	1,442,136	1,141,616	8,526,294
1934	5,234,917	2,126,997	1,097,151	8,459,065
<u>1935</u>				
CANADA	5,301,211	2,218,328	1,215,104	8,734,643
Quebec	776,590	235,767	166,483	1,178,840
Ontario	4,472,921	1,968,630	1,036,931	7,478,482
Other Provinces ..	51,700	13,931	11,690	77,321
<u>1936</u>				
CANADA	4,974,646	2,325,214	1,327,989	8,627,849
Quebec	866,589	202,103	206,511	1,275,203
Ontario	4,050,804	2,113,306	1,111,353	7,275,463
Other Provinces ..	57,253	9,805	10,125	77,183
<u>1937</u>				
CANADA	4,877,992	2,502,285	1,199,536	8,579,813
Quebec	868,200	257,400	162,855	1,288,455
Ontario	3,960,240	2,226,654	1,029,169	7,216,063
Other Provinces ..	49,552	18,231	7,512	75,295

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 24. - Size of Establishments, 1937.

Establishments having a Production of:	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$ 50,000 ...	17	232,565	128	67,505	83,416	200,853
\$50,000 to under \$200,000	4	290,789	158	105,792	315,202	522,981
\$200,000 to under \$500,000	6	1,725,564	565	411,900	1,552,259	1,961,367
\$500,000 to under \$1,000,000 ...	3	1,799,569	675	522,886	1,436,497	2,389,542
\$1,000,000 and over	4	4,531,326	1,440	1,322,452	3,203,422	5,545,498
TOTAL	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241

Table 25. - Employees by Sex and Remuneration and by Provinces, 1936 and 1937.

		CANADA	Quebec	Ontario	Other Provinces
<u>1 9 3 6</u>					
Salaried Employees -					
Total	No.	216	26	179	11
Male	No.	139	18	112	9
Female	No.	77	8	67	2
Total salaries	\$	372,436	35,006	330,600	6,830
Wage-earners -					
Monthly average	No.	2,763	383	2,351	29
Male	No.	1,330	298	1,013	19
Female	No.	1,433	85	1,338	10
Total wages	\$	1,763,722	223,113	1,528,535	12,074
All Employees -					
Total	No.	2,979	409	2,530	40
Male	No.	1,469	316	1,125	28
Female	No.	1,510	93	1,405	12
Total salaries and wages	\$	2,136,158	258,119	1,859,135	18,904

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 25. - Employees by Sex and Remuneration and by Provinces, 1936 and 1937.
Concluded.

	CANADA	Quebec	Ontario	Other Provinces
<u>1 9 3 7</u>				
Salaried Employees -				
Total .....No.	311	18	283	10
Male .....No.	192	16	167	9
Female .....No.	119	2	116	1
Total salaries\$	602,809	32,292	562,952	7,565
Wage-earners -				
Monthly average .....No.	2,655	406	2,217	32
Male .....No.	1,306	324	960	22
Female .....No.	1,349	82	1,257	10
Total wages\$	1,827,726	264,447	1,548,238	15,011
All Employees -				
Total .....No.	2,966	424	2,500	42
Male .....No.	1,498	340	1,127	31
Female .....No.	1,468	84	1,373	11
Total salaries and wages\$	2,430,535	296,769	2,111,190	22,576

Table 26. - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	1,317	1,346	2,663	1,328	1,344	2,672
February	1,347	1,422	2,769	1,350	1,385	2,735
March	1,349	1,452	2,801	1,339	1,384	2,723
April	1,268	1,428	2,696	1,327	1,363	2,690
May	1,212	1,333	2,545	1,278	1,321	2,599
June	1,256	1,360	2,616	1,312	1,338	2,650
July	1,290	1,355	2,645	1,205	1,133	2,338
August	1,310	1,418	2,728	1,273	1,307	2,580
September	1,350	1,510	2,860	1,327	1,429	2,756
October	1,399	1,535	2,934	1,350	1,444	2,794
November	1,434	1,545	2,979	1,332	1,395	2,727
December	1,402	1,459	2,861	1,237	1,337	2,574
MONTHLY AVERAGE .	1,330	1,433	2,763	1,306	1,349	2,655

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 27. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	70	19	51 - 53 hours	40	103
41 - 43 hours	57	45	54 hours	140	139
44 hours	34	42	55 hours	921	1,015
45 - 47 hours	52	14	56 - 59 hours	162	115
48 hours	582	464	60 hours and over ...	297	257
49 - 50 hours	810	752			

The above tables does not include overtime.

Table 28. - Power Installation, 1936 and 1937.

Classes of Power	1 9 3 6		1 9 3 7	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	4	337	4	337
Diesel engines	1	66	1	66
Gasoline, gas and oil engines -- In use	2	18	2	18
Hydraulic turbines or water wheels	10	676	10	666
Electric motors, operated by purchased power -- In use	440	5,341	560	5,342
Idle	19	218	24	217
TOTAL POWER USED IN MANUFACTURING	476	6,656	601	6,646
Electric motors, operated by power generated by the establishment	28	550	43	563
Total Electric Motors	487	6,109	627	6,122
Boiler installation -- In use	30	3,340	33	4,420
Idle	4	612	-	-

THE WOOLEN YARN INDUSTRY IN CANADA, 1937.

Table 29 - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous	(2000 Lb.)	18,012	113,654	18,515	120,213
Anthracite	"	119	1,395	388	2,699
Gasoline	Imp. Gal.	1,045	198	1,340	247
Fuel and diesel oil ...	" "	3,150	315	9,600	960
Wood	Cord	837	2,203	838	2,028
Other fuel	-	-	6,990	-	6,748
 TOTAL COST OF FUEL ..	-	-	124,755	-	132,895
 Electricity purchased (including service charges)	Kw.H.	10,642,713	98,136	9,701,101	95,725
 TOTAL COST OF FUEL AND ELECTRICITY	-	-	222,891	-	228,620

Table 30. - Mechanical Equipment, 1936 and 1937.

		1 9 3 6	1 9 3 7
		No.	No.
Sets of Cards -			
Woollen		81	82
Worsted		3	3
Cotton		37	37
Shoddy		1	1
 TOTAL		122	123
Width of Cards -			
24 inches		4	1
30 "		2	2
40 "		43	43
44 "		1	-
48 "		51	51
54 "		2	2
60 "		19	23

THE WOOLLEN YARN INDUSTRY IN CANADA, 1937.

Table 30. - Mechanical Equipment, 1936 and 1937. - Concluded.

	1 9 3 6	1 9 3 7
	No.	No.
Cylinders to Each Set of Cards -		
1 cylinder	37	40
2 cylinders	8	13
3 "	70	67
4 "	7	10
Spindles -		
Mule spinning -		
Worsted	15,440	15,440
Woollen	22,912	24,102
Cotton	264	264
Frame spinning -		
Woollen	200	200
Worsted	47,434	48,459
Cotton	7,106	7,106
Doubling and Twisting-		
Woollen	991	1,391
Worsted	22,285	22,716
Broad looms (50 inches reed space and over)	62	61
Narrow looms (under 50 inches reed space)	4	-
Hand looms	1	-
Looms for paper makers, felts	8	8
Pickers	51	51
Wool combing machines	5	7
Garnet machines	10	10

SECTION 4. - THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Twenty-one establishments reported operations during the year 1937, a decrease of five from the number reporting the previous year.

Despite the decrease in the number of establishments reporting gains occurred in all other items of principal statistics. The total payroll was larger to the extent of \$173,971, the cost of materials used involved an additional expenditure of \$849,048 and the gross value of production was greater by \$1,232,251. The capital investment expanded to the extent of \$399,973 and there were 149 more employees.

The provincial distribution of the twenty-one establishments was as follows: Ontario, sixteen; Nova Scotia, one; New Brunswick, two; Manitoba, one; and British Columbia, one.

It is impossible to show more than a few items of production in this industry without disclosing the output of individual establishments, and the same condition prevails with regard to materials.

Carpets and floor coverings are the principal articles produced, and they are listed in detail in table 4.

The most important materials used comprised yarns of worsted, wool, coir, cotton, jute, hemp, linen, artificial silk and others, consumption of which in 1937 amounted to a value of \$2,317,107. Other fabrics and materials, too numerous to specify, cost \$163,781, whilst the amount expended for dyestuffs and chemicals was \$150,956.

Table 31. - Principal Statistics, 1924 to 1937.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	18	4,738,420	829	844,911	1,122,151	2,725,779
1925	16	4,080,905	861	893,843	1,432,494	2,905,251
1926	17	4,037,183	828	843,035	1,515,052	3,152,800
1927	18	4,343,572	948	1,020,448	1,692,111	4,015,339
1928	22	6,072,610	1,137	1,296,804	2,370,903	5,009,240
1929	22	6,446,734	1,293	1,463,685	2,559,680	5,434,555
1930	19	6,628,481	1,170	1,292,719	1,955,945	4,801,066
1931	21	7,245,414	1,120	1,191,465	1,328,420	3,518,511
1932	22	6,692,909	946	858,264	774,857	2,109,326
1933	25	6,714,521	954	809,447	833,284	2,195,849
1934	27	6,924,227	1,107	995,456	1,295,281	3,149,198
<u>1 9 3 5</u>						
CANADA	24	6,768,069	1,076	1,036,696	1,430,894	3,389,999
Ontario	17	6,705,772	1,034	1,008,412	1,413,593	3,338,711
Other Provinces (x) ..	7	62,297	42	28,284	17,301	51,288

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Table 31. - Principal Statistics, 1924 to 1937. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 6</u>						
CANADA	26	6,866,544	1,221	1,220,631	1,782,796	4,133,325
Ontario	19	6,776,379	1,159	1,180,961	1,753,720	4,053,716
Other Provinces	7	90,165	62	39,670	29,076	79,609
<u>1 9 3 7</u>						
CANADA	21	7,266,517	1,370	1,394,602	2,631,844	5,365,576
Ontario	16	7,173,449	1,301	1,357,223	2,604,041	5,293,139
Other Provinces (x).	5	93,068	69	37,379	27,803	72,437

(x) Other Provinces includes: Nova Scotia, 1 establishment; New Brunswick, 2 establishments; Manitoba, 1 establishment; British Columbia, 1 establishment.

Table 32. - Comparison of Principal Statistics, 1936 and 1937.

Items		1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting	No.	26	21	- 5
Capital invested	\$	6,866,544	7,266,517	+ 399,973
Employees on salaries -				
Total	No.	213	197	- 16
Male	No.	165	148	- 17
Female	No.	48	49	+ 1
Total salaries	\$	415,447	429,812	+ 14,365
Employees on wages -				
Monthly average	No.	1,008	1,173	+ 165
Male	No.	655	753	+ 98
Female	No.	353	420	+ 67
Total Wages	\$	805,184	964,790	+ 159,606
Power equipment -				
Units	No.	360	530	+ 170
Horse-power capacity	H.P.	2,140	3,386	+ 1,246
Cost of fuel and electricity	\$	115,730	141,265	+ 25,535
Cost of materials used	\$	1,782,796	2,631,844	+ 849,048
Gross value of production	\$	4,133,325	5,365,576	+ 1,232,251

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Table 33. - Capital Invested, 1927 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	1,691,404	656,752	1,995,416	4,343,572
1928	2,457,539	1,266,916	2,348,155	6,072,610
1929	2,539,165	1,570,486	2,337,083	6,446,734
1930	2,913,306	1,558,137	2,157,038	6,628,481
1931	3,481,342	1,679,259	2,084,813	7,245,414
1932	3,444,429	1,142,752	2,105,728	6,692,909
1933	3,459,990	1,182,696	2,071,835	6,714,521
1934	3,419,050	1,351,237	2,153,940	6,924,227
<u>1 9 3 5</u>				
CANADA	3,438,911	1,366,301	1,962,857	6,768,069
Ontario	3,396,710	1,356,127	1,952,935	6,705,772
Other Provinces ..	42,201	10,174	9,922	62,297
<u>1 9 3 6</u>				
CANADA	3,501,713	1,621,085	1,743,746	6,866,544
Ontario	3,441,157	1,602,698	1,732,524	6,776,379
Other Provinces ..	60,556	18,387	11,222	90,165
<u>1 9 3 7</u>				
CANADA	3,374,207	2,068,734	1,823,576	7,266,517
Ontario	3,319,172	2,036,702	1,817,575	7,173,449
Other Provinces ..	55,035	32,032	6,001	93,068

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Table 34. - Employees by Sex and Remuneration, 1936 and 1937.

		1 9 3 6	1 9 3 7
Salaried Employees -			
Total	No.	213	197
Male	No.	165	148
Female	No.	48	49
Total salaries	\$	415,447	429,812
Wage-earners -			
Monthly average	No.	1,008	1,173
Male	No.	655	753
Female	No.	353	420
Total wages	\$	805,184	964,790
All Employees -			
Total	No.	1,221	1,370
Male	No.	820	901
Female	No.	401	469
Total salaries and wages	\$	1,220,631	1,394,602

Table 35. - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	675	369	1,044	741	412	1,153
February	674	373	1,047	757	422	1,179
March	678	359	1,037	774	422	1,196
April	636	345	981	792	433	1,225
May	656	350	1,006	777	422	1,199
June	643	341	984	803	438	1,241
July	620	331	951	761	413	1,174
August	622	326	948	709	409	1,118
September	624	341	965	732	418	1,150
October	655	346	1,001	735	423	1,158
November	669	360	1,029	736	418	1,154
December	699	383	1,082	707	418	1,125
MONTHLY AVERAGE	655	353	1,008	753	420	1,173

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Table 36. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	27	21	51 - 53 hours	358	400
41 - 43 hours	22	15	54 hours	30	42
44 hours	29	45	55 hours	178	106
45 - 47 hours	6	45	56 - 59 hours	46	18
48 hours	25	18	60 hours and over ...	43	25
49 - 50 hours	387	532			

The above table does not include overtime.

Table 37. - Power Installation, 1936 and 1937.

Classes of Power	1 9 3 6		1 9 3 7	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines .	3	472	3	472
Gasoline, gas and oil engines ...	1	3	-	-
Electric motors, operated by purchased power -				
In use	349	1,657	518	2,906
Idle	7	8	9	8
TOTAL POWER USED IN MANUFACTURING.	360	2,140	530	3,386
Electric motors, operated by power generated by the establishment	126	1,283	125	1,250
Total Electric Motors	482	2,948	652	4,164
Boiler installation	17	2,729	19	2,762

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1937.

Table 38. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lb.)	15,800	96,281	18,130	101,480
Anthracite	"	19	188	33	403
Coke (for fuel only) ...	"	35	355	42	327
Gasoline	Imp. Gal.	8	2	-	-
Fuel and diesel oil ...	" "	12,415	1,307	7,500	747
Wood	Cord	11	71	6	33
Gas, manufactured and natural	M cu. ft.	151	138	136	122
Other fuel	-	-	144	-	989
TOTAL COST OF FUEL ...	-	-	98,486	-	104,101
Electricity purchased (including service charges)	-	-	17,244	-	37,164
TOTAL COST OF FUEL AND ELECTRICITY	-	-	115,730	-	141,265

SECTION 5. - THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

This section of the woollen textile industry includes all manufactured articles, the chief component material of which is wool, and which cannot properly be classified under the other sections. The principal articles manufactured in 1937 were blankets, slumber throws, felt foods, shoddy, mungo and wool extract, pulled wool, pickled skins and rags and wipers.

There were thirty establishments in operation during 1937, four more than in the preceding year. The gross value of production was \$8,408,543, an increase of \$1,862,533. The capital investment, \$8,671,651, was greater to the extent of \$1,066,630. There was a gain of 124 in the number of employees, and \$259,709 in the amount paid in salaries and wages. An additional \$1,279,288 was expended on materials used.

The distribution of the thirty establishments, by provinces, was as follows: Ontario, twenty-four; Nova Scotia, one; Quebec, four; and British Columbia, one.

In this section of the woollen textile industry only a few items of production can be shown without disclosing the output of individual establishments. The principal item was "felt goods, all kinds" with a selling value of \$4,488,616. Blankets and other woven goods and fabrics amounted to \$1,465,680. Shoddy, mungo and wool extract was accountable for 9,978,775 pounds with a selling value of \$1,389,505. Wool pulled, batts, flocks and rolls, rags and wipers together were produced to the extent of 6,947,481 pounds worth \$780,057, whilst miscellaneous goods accounted for the remaining \$284,685. For details of production, see table 4.

The principal material used was "raw wool, domestic and imported" of which 4,880,338 pounds were consumed at a cost of \$1,656,384. A total of 379,450 sheep skins were used with a cost value amounting to \$445,521 and rags, clippings, etc., 16,740,812 pounds worth \$1,309,844. All materials used in the woollen textile group are given in detail in table 5 of this report.

Table 39. - Principal Statistics, 1924 to 1937.

Year and Provinces		Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
		No.	\$	No.	\$	\$	\$
1924	.....	31	7,977,444	1,024	1,029,269	3,163,939	5,773,042
1925	.....	30	7,849,502	1,087	1,012,783	3,141,761	5,513,230
1926	.....	28	7,994,200	1,080	978,244	2,947,112	5,738,462
1927	.....	24	7,758,050	1,113	1,111,957	2,939,986	5,934,369
1928	.....	27	8,375,122	1,225	1,207,037	3,494,918	6,909,229
1929	.....	26	8,680,289	1,141	1,178,738	3,348,836	6,476,608
1930	.....	25	8,476,055	1,097	1,050,330	2,597,953	5,259,588
1931	.....	23	7,532,239	961	931,134	1,734,476	4,284,244
1932	.....	24	7,034,820	895	887,176	1,278,677	3,470,874
1933	.....	24	6,751,204	974	960,715	1,636,034	4,154,197
1934	.....	24	6,957,683	1,086	1,033,498	2,220,857	5,081,222

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

Table 39. - Principal Statistics, 1924 to 1937. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 5</u>						
CANADA	25	7,114,557	1,152	1,155,404	2,605,343	5,525,741
Ontario	19	3,954,309	686	752,042	1,560,072	3,193,275
Other Provinces ..	6	3,160,248	466	403,362	1,045,271	2,332,466
<u>1 9 3 6</u>						
CANADA	26	7,605,021	1,319	1,333,728	3,524,401	6,546,010
Ontario	21	4,192,094	843	888,691	2,306,453	4,248,714
Other Provinces ..	5	3,412,927	476	445,037	1,217,948	2,297,296
<u>1 9 3 7</u>						
CANADA	30	8,671,651	1,443	1,593,437	4,803,689	8,408,543
Ontario	24	4,736,051	893	999,091	3,083,434	5,173,976
Other Provinces (x).	6	3,935,600	550	594,346	1,720,255	3,234,567

(x) Other Provinces includes: Quebec, 4 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

Table 40. - Comparison of Principal Statistics, 1936 and 1937.

Items	1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting	No. 26	30	+ 4
Capital invested	\$ 7,605,021	8,671,651	+ 1,066,630
Employees on salaries -			
Total	No. 128	146	+ 18
Male	No. 99	114	+ 15
Female	No. 29	32	+ 3
Total salaries	\$ 346,849	407,937	+ 61,088
Employees on wages -			
Monthly average	No. 1,191	1,297	+ 106
Male	No. 908	989	+ 81
Female	No. 283	308	+ 25
Total wages	\$ 986,879	1,185,500	+ 198,621
Power equipment -			
Units	No. 384	437	+ 53
Horse-power capacity	H.P. 9,211	9,492	+ 281
Cost of fuel and electricity	\$ 126,358	135,227	+ 8,869
Cost of materials used	\$ 3,524,401	4,803,689	+ 1,279,288
Gross value of production	\$ 6,546,010	8,408,543	+ 1,862,533

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

Table 41. - Capital Invested, 1927 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	4,710,763	1,720,198	1,327,089	7,758,050
1928	5,155,971	1,678,122	1,541,029	8,375,122
1929	5,900,889	1,648,016	1,131,384	8,680,289
1930	6,024,472	1,366,149	1,085,434	8,476,055
1931	5,214,752	1,266,394	1,051,093	7,532,239
1932	4,888,685	1,171,288	974,847	7,034,820
1933	4,330,651	1,248,736	1,171,817	6,751,204
1934	3,992,039	1,606,301	1,359,343	6,957,683
<u>1 9 3 5</u>				
CANADA	4,120,981	1,715,003	1,278,573	7,114,557
Ontario	2,255,701	841,335	857,273	3,954,309
Other Provinces ...	1,865,280	873,668	421,300	3,160,248
<u>1 9 3 6</u>				
CANADA	3,922,057	2,079,900	1,603,064	7,605,021
Ontario	2,140,315	1,078,390	973,389	4,192,094
Other Provinces ...	1,781,742	1,001,510	629,675	3,412,927
<u>1 9 3 7</u>				
CANADA	4,465,510	2,718,721	1,487,420	8,671,651
Ontario	2,448,745	1,429,387	857,919	4,736,051
Other Provinces ...	2,016,765	1,289,334	629,501	3,935,600

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

Table 42. - Size of Establishments, 1937.

Establishments having a Production of:	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$50,000	12	210,957	65	49,037	233,914	351,926
\$ 50,000 to under \$200,000	8	753,711	153	148,785	778,838	1,037,697
\$200,000 to under \$500,000	7	1,294,945	324	351,409	1,702,982	2,474,164
\$500,000 and over ..	3	6,412,038	901	1,044,206	2,087,955	4,544,756
TOTAL	30	8,671,651	1,443	1,593,437	4,803,689	8,408,543

Table 43. - Employees by Sex and Remuneration, 1936 and 1937.

		1 9 3 6	1 9 3 7
Salaried Employees -			
Total	No.	128	146
Male	No.	99	114
Female	No.	29	32
Total salaries	\$	346,849	407,937
Wage-earners -			
Monthly average	No.	1,191	1,297
Male	No.	908	989
Female	No.	283	308
Total wages	\$	986,879	1,185,500
All Employees -			
Total	No.	1,319	1,443
Male	No.	1,007	1,103
Female	No.	312	340
Total salaries and wages	\$	1,333,728	1,593,437

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

Table 44. -- Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	859	300	1,159	944	288	1,232
February	866	292	1,158	963	293	1,256
March	836	274	1,110	968	297	1,265
April	841	276	1,117	950	308	1,258
May	873	275	1,148	965	309	1,274
June	858	282	1,140	974	302	1,276
July	886	278	1,164	955	296	1,251
August	886	277	1,163	1,031	310	1,341
September	913	284	1,197	1,046	313	1,359
October	920	279	1,199	1,066	324	1,390
November	936	278	1,214	1,072	329	1,401
December	944	288	1,232	969	308	1,277
MONTHLY AVERAGE ..	908	283	1,191	989	308	1,297

Table 45. -- Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	70	55	51 - 53 hours	36	40
41 - 43 hours	18	43	54 hours	26	48
44 hours	63	50	55 hours	96	75
45 - 47 hours	26	27	56 - 59 hours	56	74
48 hours	207	186	60 hours and over ...	126	133
49 - 50 hours	575	737			

The above table does not include overtime.

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1937.

Table 46. - Power Installation, 1936 and 1937.

Classes of Power	1936		1937	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines -				
In use	4	58	3	50
Idle	1	50	1	50
Gasoline, gas and oil engines ..	1	150	1	150
Hydraulic turbines or water wheels	10	5,546	10	5,546
Electric motors, operated by purchased power -				
In use	360	3,262	417	3,640
Idle	8	145	5	56
TOTAL POWER USED IN MANUFACTURING.	384	9,211	437	9,492
Electric motors, operated by power generated by the establishment ..	214	1,675	386	2,606
Total Electric Motors	582	5,082	808	6,302
Boiler installation -				
In use	16	1,900	16	1,900
Idle	4	835	5	985

Table 47. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1936		1937	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal	Ton		\$		\$
Bituminous	(2000 Lb.)	9,934	64,347	10,717	69,943
Anthracite	"	2	27	3	33
Coke	"	28	181	74	716
Fuel and diesel oil	Imp. Gal.	273,588	15,536	289,000	17,351
Wood	Cord	59	290	51	231
Gas, natural and manufactured	M cu. ft.	475	297	420	273
TOTAL COST OF FUEL			80,678		88,547
Electricity purchased (Including service charges)	Kw. H.	3,570,360	45,680	3,861,235	46,680
TOTAL COST OF FUEL AND ELECTRICITY			126,358		135,227

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

A P P E N D I X

FIRMS MANUFACTURING WOOLLEN CLOTHS

PRINCE EDWARD ISLAND

Landrigan Woollen Mills, 65 Queen Street, Charlottetown

NOVA SCOTIA

Oxford Woollen Mills Limited, Oxford

NEW BRUNSWICK

Humphrey, J.A., & Son, Limited, Humphrey's Mills

QUEBEC

Acme Glove Works Limited,	Joliette.
Blanchette, Joseph,	R. R. No. 1, South Durham
Collie, William,	Ways Mills
Collins & Aikman of Canada Limited,	Farnham
Johnson Woollen Mills Limited,	Waterville
Leach Textiles Limited,	Huntingdon
Methot & Frere,	Cap St. Ignace
Paquin, Napoleon,	St. Gabriel de Brandon
Paton Manufacturing Company Limited,	7 Belvidere Street, Sherbrooke
Longtin Woollen Mill,	Val Barrette
St. George Woollen Mills Limited,	St. George de Beauce
St. Johns Textile Mills, Limited,	145 Cousins Street, St. Johns
Saguenay Spinners Limited,	10 Ave. Savard, Chicoutimi
Textile Weavers Limited,	Grand'Mere
Thurso Flour & Woollen Mills,	Thurso
Trenholmville Woollen Mills,	
(Fred Blanchette),	Trenholmville
Victoria Worsted and Woollen Mills,	Valleyfield
Warwick Woollen Mills Limited,	Warwick

ONTARIO

Bancroft Woollen Mill,	Bancroft
Barrymore Cloth Company, Limited,	1179 King Street West, Toronto
Ben Miller Woollen Mills,	Ben Miller
Bird Woollen Mill Company Limited,	Bracebridge
Brook Woollen Company of Simcoe Limited,	Simcoe
Campbellford Cloth Company Limited,	Campbellford
Canada Hair Cloth Company Limited,	198 St. Paul Street, St. Catharines
Clarence Woollen Mills,	Rockland
Dominion Woollens & Worsteds Limited,	Hespeler
Dominion Woollens & Worsteds Limited,	
(Auburn Branch)	Peterborough
Downs, Coulter & Company (Canada) Ltd.,	Trenton
Dupont Textiles Limited,	672 Dupont Street, Toronto 4

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

FIRMS MANUFACTURING WOOLLEN CLOTHS - Concluded.

ONTARIO - Concluded.

Hield Brothers Limited,	Kingston
Horn Brothers Woollen Company Limited,	95 Willaim Street North, Lindsay
La France Textiles Limited,	Woodstock
Lehman, S. B., & Sons	R. R. No. 1, Unionville
Leach, H. & E.,	349 Carlaw Ave., Toronto
Attewell Textiles,	155 - 5th Street A. East, Owen Sound
Paris Wincey Mills Company Limited,	Paris
Pattinson, Geo., & Company Limited,	Preston
Renfrew Textiles Limited,	Renfrew
Renfrew Woollen Mills,	Carleton Place
Renfrew Woollen Mills,	Renfrew
Rosamond Woollen Company Limited,	Almonte
Slingsby Manufacturing Company Limited,	278 Grand River Avenue, Brantford
Strathroy Woollen Mills,	Strathroy
Tayside Textiles Limited,	Perth
Thoburn Woollen Mills,	Almonte
Uxbridge Woollen Mill	Uxbridge
Watchorn & Company Limited,	Merrickville
Dundas Woollen Mills	Dundas (H.O. -482 Wellington St., Toronto)

MANITOBA

Fairfield & Sons Limited,	Little Britain
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BRITISH COLUMBIA

Campbell, Gordon, Limited,	78 East 2nd Avenue, Vancouver
West Coast Woollen Mills Limited,	440 Clark Drive, Vancouver
Island Weavers,	816-820 Esquimalt Road, Victoria

FIRMS MANUFACTURING WOOLLEN YARN

NOVA SCOTIA

Barrington Woollen Mill,	Main Street, Barrington
Creelman, Jas., & Sons,	Newton Mills
Rocklin Woollen Mills,	(R. R. No. 1, Lansdowne), Rocklin

NEW BRUNSWICK

Briggs & Little Woollen Mill,	York Mills
Browns Woollen Mill,	South Nelson
Carleton County Woollen Mills,	239 Main Street, Woodstock
Copp, F. H.,	Port Elgin
Golden Grove Woollen Mills	Golden Grove
St. Stephen Woollen Mill,	St. Stephen

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

FIRMS MANUFACTURING WOOLLEN YARN - Concluded

QUEBEC

Coaticook Woollen Mill,
Dauray Freres & Cie, Ltée,
Penman's Limited,
Roch, Fridolin,

Coaticook
444 St. Paul E., Montreal
Girouard Street, St. Hyacinthe
Nicolet

ONTARIO

Botany Dry Spinners Reg'd.,
Burritt's Rapids Woollen Mills Limited,
Canadian Worsted Spinning Mills,
Clyde Woollen Mill,
Dominion Woollens & Worsteds Limited,
Dominion Woollens & Worsteds Limited,
Eastwoods Woollen Mill,
Guelph Carpet & Worsted Spinning Mills
Limited,
Holdroyd, H., & Son,
Knitters Limited,
Mohawk Mills Limited,

Kincardine
Burritt's Rapids
Milton
Lanark
Orillia
Peterborough
Baltimore

83 Neeve Street, Guelph
176 John Street, Toronto
Logie Street, Lindsay
Mohawk Road at Kenilworth Avenue,
Hamilton

Newlands & Company Limited,
Newton Woollen Mills,
Patons & Baldwins Limited,
Penman's Limited, (Mill No. 9),
Penman's Limited, (Mill No. 12),
(P.K. Mills Limited,
(Maitland Spinning Mills Limited,
Riverdale Woollen Mills,
Sykes, S., & Company
York Knitting Mills Limited,
York Mending Wool Company,

Galt
Newton
Roselawn Avenue, Toronto
Paris
Waterford

Listowel
Inglewood
Georgetown
993 Queen Street West, Toronto 3
93 Spadina Avenue, Toronto

FIRMS MANUFACTURING CARPETS, MATS AND RUGS

NOVA SCOTIA

Garret, John E., Limited,

Kempt Street, New Glasgow

NEW BRUNSWICK

Maritime Rug Works Limited,
National Rug Company,

370 Main Street, Saint John
55 Dock Street, Saint John

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

FIRMS MANUFACTURING CARPETS, MATS AND RUGS. - Concluded.

ONTARIO

Brass, Allan,	171 York Street, Hamilton
Brinton Peterboro Carpet Company Limited,	Box 1065, Peterborough
Canada Rug Company,	98 Carling Street, London
Cayuga Textiles,	Cayuga
Clement Rug Company,	15 Niagara Street, Brantford
Cobourg Matting & Carpet Company Limited,	Cobourg
Continental Rug Company Limited,	680-692 King Street West, Toronto
Empire Decorative Manufacturing Company,	41 Lewis Street, Fort Erie, North
Empire Rug Mills Limited,	1 Frank Street, St. Catharines
Guelph Carpet & Worsted Spinning Mills Limited,	83 Neeve Street, Guelph
Harding Carpets Limited,	Morrell Street, Brantford
Lockwood Textile Company,	1322 Queen Street West, Toronto
McKinnon, Donald, & Son,	Cobourg
Monarch Pattern & Needle Company,	269 College Street, Toronto
Therien & Company Limited,	17 Beech Street, Ottawa
Toronto Carpet Manufacturing Company Ltd.,	1179 King Street West, Toronto

MANITOBA

Savage Rug Manufacturing Company,	701 Wellington Avenue, Winnipeg
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BRITISH COLUMBIA

Vancouver Fluff Rug Company,	806 West 17th Avenue, Vancouver
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FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS

NOVA SCOTIA

Colonial Hide Company,	Windsor
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QUEBEC

Ayers Limited,	Lachute Mills
Dominion Hair Felt Company Limited,	131 Collin Street, St. Johns
Montreal Blanket Company,	5296 St. Patrick Street, Montreal
Standard Felt Products Reg'd.,	1010-1012 St. Urbain Street, Montreal

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1937.

FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS. - Concluded.

ONTARIO

Barrie Glove & Knitting Company Limited,	40 Ontario Street South, Kitchener
Blyth Woollen Mills,	Blyth
Burlington Windsor Blanket Company Limited,	793 King Street West, Toronto 2
Canadian Consolidated Felt Company Limited,	84 Margaret Avenue, Kitchener
Code Felt & Knitting Company Limited,	Perth
Cotton Felts Limited,	159 Walnut Avenue, Toronto
Dominion Felt Company,	6 Croft Street, Toronto
Empire Wool Stock Company,	51 Stuart Street West, Hamilton
General Wool Stock Company,	121 Logan Avenue, Toronto 8
Hemel, B.A., & Company,	1 Wiltshire Avenue, Toronto
Hoffman Brothers Limited,	53 Trinity Street, Toronto
Home Wool Stock Company,	9 Foster Place, Toronto
Homuth, Otto, & Sons Limited,	358 Eagle Street, Preston
Industrial Felts Limited,	392 Guelph Street, Kitchener
Kenwood Mills Limited,	Arnprior
Lalor, John M. & Co. Limited,	610 Eastern Avenue, Toronto
Porritt's & Spencer (Canada) Limited,	Lottridge Street, Hamilton
Renfrew Shoddy Mill & Manufacturing Company,	Renfrew
Rideau Waste Company,	Merrickville
Rumpel Felt Company Limited,	60 Victoria Street, Kitchener
Simcoe Wool Stock Company,	Simcoe
Smith Manufacturing Company Limited,	201 Front Street East, Toronto 2
Woolstox Limited,	486 Wellington Street West, Toronto
Yorkshire Wool Stock Mills,	Almonte

BRITISH COLUMBIA

Bissinger & Company,	365 Second Avenue West, Vancouver
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