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Minister of Trade and Commerce.

CANADA

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

PROPERTY OF THE

REPORT

ON THE

WOOLLEN TEXTILE INDUSTRIES

IN

CANADA

1939



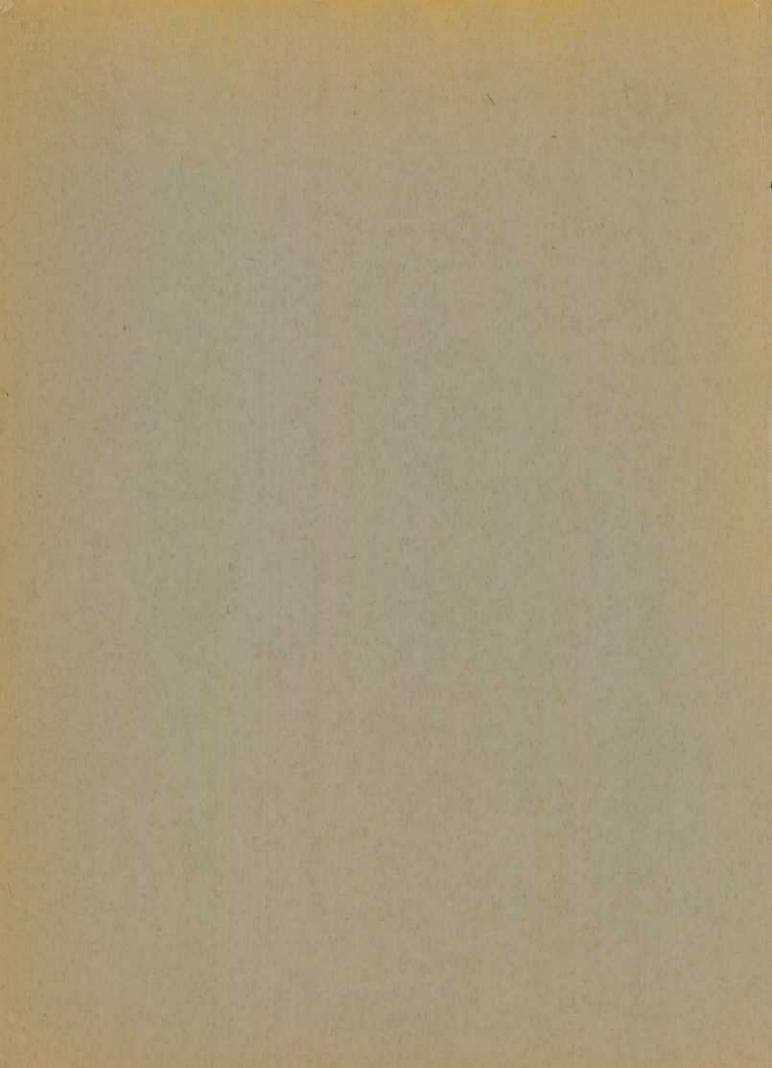
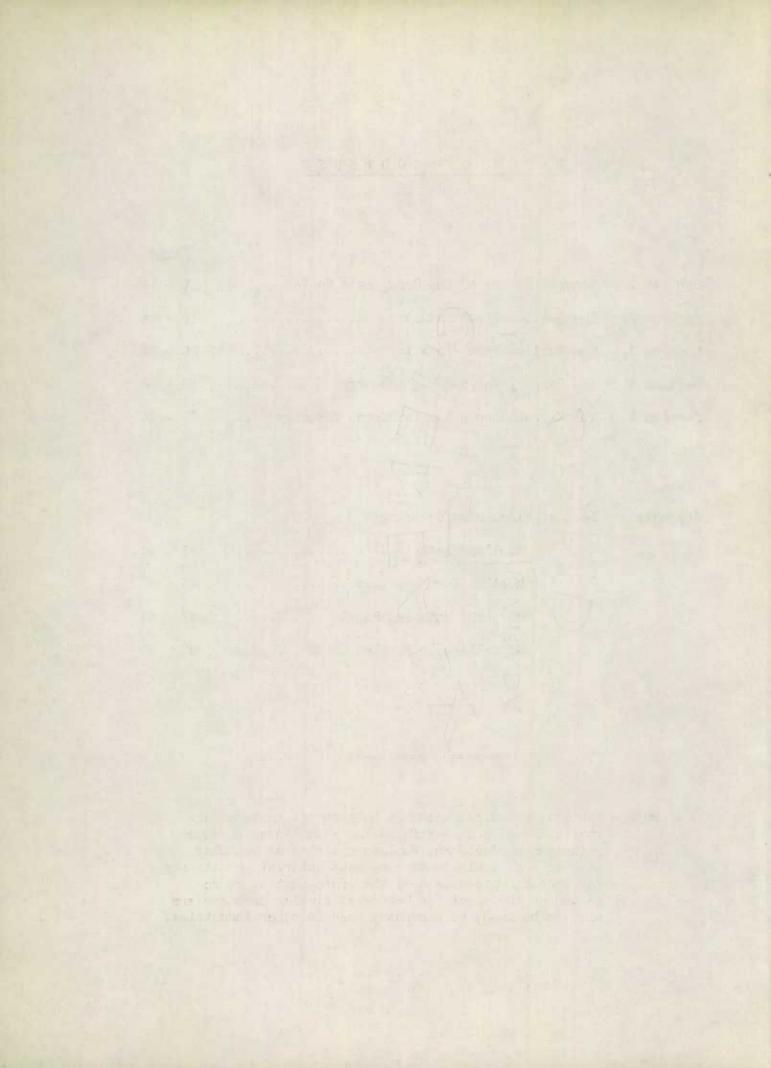


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NOTE - The statistics published in this report include only statistics of such manufacturing establishments whose principal products are Woollen articles or articles with wool as their chief component material. Statistics for specific products are, 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

Dominion Statistician: Chief, General Manufactures Branch: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)

A. Cohen, B.Com.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1939.

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 1939 was 144, an increase of seven from the previous year. The provincial distribution of these establishments is shown by industries in Table 1.

There was an important increase in the activities of the woollen textile group of industries during 1939, and the ground lost during 1938 was recovered to a considerable extent. However, when considering statistics for the group as a whole, it should be noted that the collection of more complete statistics on pulled wool under the woollen goods, n.e.s. industry in 1939 extended the advance for the group beyond the point which resulted from greater activity. The gross value of production, which amounted to \$45,872,064, represented an apparent increase of \$9,046,640 or 26.0 per cent, whereas the actual increase, after making allowance for pulled wool production not previously included in the group, was approximately 24 per cent. Employment was given to 11,360 persons, 535 or 4.9 per cent more than in 1938, and the disbursement in the form of salaries and wages, \$10,506,720, showed an increase of \$1,170,223 or 12.5 per cent. The cost of materials used rose \$3,835,200 or 19.9 per cent, a total of \$19,284,595 being so expended. Capital invested, \$47,404,218, was greater by \$3,898,470 or 9.0 per cent, the increase being chiefly evidenced in the figures reported for cash, trading and operating accounts, etc., under the heading working capital.

The most important item of production in the woollen textile industries in 1939 was woven suitings, dress goods, overcoatings and cloaking (wool or containing wool) and of these there were produced 14,226,128 yards with a selling value of \$16,677,175 as against 11,999,876 yards valued at \$13,157,164 in 1938. Carpets, mats, rugs and other floor coverings were valued at \$4,207,704 in 1939 and \$3,577,612 in 1938. The value of all kinds of felt produced in 1939 was \$4,153,524 as compared with \$3,301,579 in 1938. For further details of these and other items of production see Table 4.

The principal material used was raw wool, of which 19,777,228 pounds valued at \$5,488,361 were consumed in 1939 and 14,503,758 pounds with a value of \$4,358,369 in 1938. Wool tops used totalled 9,697,080 pounds worth \$4,706,380 in 1939 and 8,084,635 pounds valued at \$4,237,558 in 1938. See Table 6 for details of materials used.

Imports of wool, woollen goods, carpets, etc. amounted to \$26,501,372 in 1939 as compared with \$25,486,197 in 1938. Exports were valued at \$1,904,163 in 1939 and \$1,697,930 in 1938.

Table 1. - Location of Mills in the Woollen Textile Group of Industries, 1938 and 1939.

1939 19		11.000	3. (x)	Mil	ile	
	38 1939	1938	1939	1938	1939	-
No. N	No. No.	No.	No.	No.	No.	
33 1	18	29	30	137	144	
_		440	***	1	1	
3	1 1	1	1	6	6	1
6	2 1	-	-	9	8	10
4	_	5	4	25	26	
20 1	14 15	22	24	89	95	
-	1 1	-	-	3	4	
		1	1	4	4	
			1	1 1	1 1 4	1 1 4 4

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

Table 2. - Principal Statistics of the Woollen Textile Group of Industries, 1924 to 1939.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	126 116	45,124,528 41,184,601	8,164 8,019	7,097,261 6,939,144	17,325,209 17,204,586	30,175,136 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	148	42,237,918	11,159	9,209,871	19,365,091 22,894,420	36,906,786 42,390,265
1936	142	43,533,427 45,069,133	11,971	10,083,467	27,964,611	48,120,855
100/	142	40,000,100	169611	10, 500, 155	WE DO TOTAL	40,120,000
1938						Description of
TOTAL	137	43,505,748	10,825	9,336,497	19,284,595	34,825,424
Woollen cloth	59	19,960,830	5,624	4,842,453	9,511,647	17,052,829
Woollen yarn	31	8,407,184	2,625	1,957,600	5,011,986	8,433,481
Carpets, mats and rugs	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027
Woollen goods, n.e.s	29	8,271,286	1,324	1,345,139	2,996,141	5,603,087
1939				5- 1000 5-		
TOTAL	144	47,404,218	11,360	10,506,720	23,119,795	43,872,064
Woollen cloth	63	22,394,490	5,986	5,486,944	11,910,253	21,878,459
Woollen yarn	33	8,658,553	2,659	2,152,207	5,344,598	9,576,174
Carpets, mats and rugs	18	6,997,432	1,295	1,331,546	1,716,354	4,349,460
Woollen goods, n.e.s. (x) .	30	9,353,743	1,420	1,536,023	4,148,590	8,067,971

⁽x) Includes additional pulled wool not previously reported under this industry.

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

Table 3. - Comparison of Principal Statistics of the Woollen Textile Group, 1938 and 1939.

	1938 and 1939.	againmheach air an seascann an air an an an an an	at agrando magastional e signatura de solando administrado e de so	-tr-th-developed
Items	1938	1939	+ Increas	
Establishments reporting No.	137	144	+	7
Capital invested\$	43,505,748	47,404,218	+ 3,898,4	170
Employees on salaries				
Total No.	1,111	1,148	+	37
Male No	836	852	+	16
Female No	275	296	+	21
Total salaries \$	2,269,555	2,438,085	+ 168,	530
Employees on wages -				
Monthly average No.	9,714	10,212	+	4 98
Male No	5,802	6,130	+	3 2 8
Female No	3,912	4,082	+	170
Total wages\$	7,066,942	8,068,635	+ 1,001,6	693
Power equipment -				
Units No	3,496	3,700	+	204
Horse-power capacity H.I	34,997	35,596	+	599
Cost of fuel and electricity \$	983,970	1,093,252	+ 109,	282
Cost of materials used \$	19,284,595	23,119,795	+ 3,835,	200
Gross value of production \$	34,825,424	43,872,064	+ 9,046,6	340

Table 4. - Total Production in the Woollen Textile Group, 1938 and 1939.

Table 4, Total Fro		1 9		193	
Principal Products	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Woven Fabrics (Wool or containing wool) Suitings, dress goods, overcoatings and cloakings -			*		\$
All wool, woollen All wool, worsted Woollen and worsted Cotton warp, woollen . Cotton warp, worsted . Other wool and cotton	Yd. n n	7,702,546 2,554,970 434,781 701,936 (1)	7,868,890 3,960,318 541,410 275,956 (1)	8,053,461 3,601,536 670,138 1,274,451 75,033	8,860,805 5,377,804 893,770 961,833 99,423
mixtures Auto cloths Mackinaw Other	89 59 83 58	605,643 206,138 264,920 1,510,507	510,590 319,250 270,542 1,895,780	551,509 158,171 352,518 2,024,010	483,540 230,390 384,319 2,290,857
Woven Goods (Wool or containing wool) Blankets					
All wool	Lb. Pr.	958,511) 134,832)	800,690	1,891,791) 283,191)	1,578,333
Other	Pr. Lb.	204,877) 33,198) 422,804)	86,390 241,588	199,731) 36,006) 281,514)	72,642
Slumber throws Autorugs Horse blankets Shawls Other	Pr. No.	53,548 46,835 8,188 38	140,528 102,399 20,205 1,968 360	44,480) 65,970 47,798 2,141 41	210,985 92,935 24,238 2,150 1,560
Knitted Fabrics Stockinette Other	Lb.	250,767 153,795	117,374 110,353	(2) 396,186	(2) 219,764
Hosiery	Doz.Pr.	23,843	54,851	18,874	52,574
Hair felt (2) Boot, shoe and slipper	Lb.	(3)	(3)	820,034	123,933
felts	Yd.	(3)	(3)	215,902	162,703
paper makers felts Harness and athletic	Lb.	1,713,205	2,154,007	2,259,269	3,011,176
felts	11	(3)	(3)	182,238	78,207
insoles Padding felt All other	Yd.	(3) (3)	(3) (3) 1,147,572	239,713 978,640	85,688 244,367 447,450

Table 4. - Total Production in the Woollen Textile Group, 1938 and 1939 - (Continued)

		193	8	1 9	3 9
Principal Products	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Carpets, Mats, Rugs and Other Floor Coverings Carpets in roll, in- cluding stair -			\$		\$
Axminster Wilton Brussels Other Squares, woven, whole or in breadths, sizes 4'6" x 7'6" or larger -	Carpet Yd.	(4) (4) (4) (4)	505,868 871,463 28,764 191,241	332,431 412,640 18,697 17 4 ,166	673,411 1,133,649 20,403 187,404
Axminster Wilton	No . !!	215,926 16,449 480	942,534 237,776 20,450	376,495 62,448 158	1,000,767 330,638 3,044
Small squares & runners- Axminster Wilton All other Rag and hooked rugs Rugs, made from old	No o	101,190 6,333 39,162	193,585 29,254 120,482 14,000	93,293 12,309 57,757 (5)	217,873 47,478 117,394 (5)
carpets All other floor coverings			151,684 270,511		148,89° 326,74
(arns, cotton (arns, woollen (7) Transferred or sold to other plants of firm	Lb.	1,354,953	400,243	(6)	(6) 1,699,44
reporting Sold to other firms Marns, worsted (7) Transferred or sold to	Lb.	4,011,616	1,494,134)	4,549,241 1,685,418	1,194,83
other plants of firm reporting Sold to other firms	Lb.	(8) 5,418,637	(8) 5,415,918)	1,110,815	822,76 4,088,85
Other Yarns Wool waste and noils Shoddy, mungo and wool	11	786,616 289,945	752,303 28,588	2,314,594 509,082	1,235,076 38,52
extract	31 11	7,036,231 966,120 3,455,841	172,524	7,263,579 (9)3,204,837 5,040,083	920,84 (9) 926,18 244,39
Pags and wipers Pickled skins All other products Custom work	No.	802,624 267,178	112,157 101,662 435,700 297,524	693,942 954,292 - -	32,23 515,13 (10)1,022,17 572,18
Dyeing and finishing, etc. TOTAL VALUE OF PRODUCTS	-	m-a	391,808 34,825,424		240,83 43,872,06

See foot of page 7 for notes referring to Table 4.

Table 5. - Total Woollen and Worsted Yarns Spun, Whether Produced for Own Use, for Sale, or on Commission, 1939.

	Quantity
	Lb.
Worsted Yarn -	
Hand knitting	1,359,078
Carpet	310,711
Bradford, machine knitting	3,398,960
Bradford, weaving	3,120,860
Other	1,182,322
Noollen Yarn	20,504,026

Table 6. - Materials Used in the Woollen Textile Group, 1938 and 1939.

		193	8	193	9
Principal Materials	Unit of	Oran titu	Cost Value	Chrontitus	Cost Value
	Measure	Quantity	at Factory	Quantity	at Factory
			\$		\$
Domestic wool in					TO SECULIAR DE
condition purchased -					
Greasy	Lb.	2,006,410	344,242	3,812,915	678,364
Pulled or sliped	11	1,164,773	306,111	1,656,210	440,503
Scoured	H H	1,297,316	495,891	637,025	262,785
Imported wool in				1 1/2 - 1/2 - F	100 100
condition purchased -	118.4			THE RESERVE THE PARTY OF THE PA	13:01 T
Greasy	Lb.	5,055,351	1,469,688	5,744,592	1,482,893
Pulled or sliped	11	1,443,412	409,409	2,677,148	810,829
Scoured	13	3,536,496	1,333,028	5,249,338	1,812,987
Alpaca, vicuna, camel					
and other animal hair .	tt	1,458,285	135,614	1,628,739	128,763
Mohair	11	32,297	19,194	12,704	8,324
Cotton, raw	11	2,736,327	295,923	3,415,273	363,731
Rags, clippings, etc	Ħ	16,014,828	1,419,055	16,987,223	1,337,581
			The little of		
topic programme appropriate and the second of the second o					

Footnotes, Table 4.

- (1) Included in "other wool and cotton mixtures".
- (2) Included in "other knitted fabrics".
- (3) A radical change in felt classification was made in 1939, and it is impossible to set up comparable figures for 1938 in detail. All items excepting "wool, cotton, and asbestos paper makers' felts" have, therefore, been grouped in "all other felt".
- (4) Quantities in carpet yards are not available for 1938.
- (5) Included in "all other floor coverings".
- (6) Included with "other yarns".
- (7) Figures for 1938 and 1939 may not be exactly comparable as a change was made in the method of reporting in 1939. For total production in Canada of these yarns, whether for own use, sale, or on commission, see Table 5.
- (8) Includes some merino.
- (9) Includes wool, pulled not previously reported under the woollen textile industries.
- (10) Includes canvas, processed yarns, twine, rope, etc.

Table 6. - Materials Used in the Woollen Textile Group, 1938 and 1939. (Concluded)

	Unit of	1 9	3 8	1 9	3 9
Principal Materials	Measure	Quantity	Cost Value	Quantity	Cost Value
			at Factory		at Factory
			\$		\$
Noils of wool	Lb.	388,059	155,731	394,263	161,084
Tops of wool	н	8,084,635	4,297,558	9,697,080	4,706,380
Wool stock	17	880,574	163,900	605,052	154,339
Cotton waste	31	920,837	65,346	862,510	60,865
Wool waste	11	1,846,916	214,127	2,376,118	283,946
Shoddy	11	3,666,936	445,477	3,595,529	564,518
Rayon tops	11	(1)	(1)	1,345,275	42,325
Rayon staple fibre and					
rayon waste	n	343,750	54,153	154,574	34,097
Other raw stock		-	151,494	Topi .	261,496
Yarns -	- William	ESPERANCE HAS	202, 202		100 25 9 20 0
Worsted	Lb.	2,046,928	1,898,111	3,068,661	2,566,522
Woollen	11	2,962,557	1,445,643	2,612,131	1,1.28,678
Merino	11	(3)	(3)	65,240	68,609
Mohair	31	95,486	98,991	131,697	136,214
Coir	11	(3)	(3)	(3)	(3)
	11	(3)	(3)	179,975	52,430
Hair	n			3,353,638	
Cotton	11	2,951,623	918,091		960,937
Jute	51	1,627,221	159,140	3,370,363	209,470
Mercerized cotton	11	13,602	18,453	24,569	40,732
Artificial silk	11	280,145	125,761	248,401	131,852
All other	"	857,435	270,611	- Total	195,516
Fabrics -			00 000	000 105	40 000
Cotton	Yd.	(0)	29,282	886,197	40,080
Jute and hemp	11	(2)	(2)		3,106
Burlap	11	252,198	11,477	938,787	45,293
All other	**	-	98,771	trust.	10,962
Threads, all kinds			5,728	-	8,222
Sheep skins	No.	333,679	244,642	1,069,361	
Ribbons, etc.	46.9	-	30,773		46,207
Cords, trimmings, etc	-	-	16,001	es es	20,039
Dyestuffs, chemicals, etc.					
(Not including sodas					
in 1938)		-	1,075,250		1,309,980
Sodas (see above)	-	-	42,313	444	No.
Soaps	Lb.	1,304,047	87,888	1,638,700	118,158
Oils	-0110	-	181,941		215,933
All other materials	a con	am	297,652	1-609	403,886
Dyeing and spinning		4-16-6 8-60	8-17-17-17		
charges	-	600	265,787	\$10	410,706
Packing and shipping	w	TANKS TO	U. S. C. Toronto		
materials	8.654	-	186,348	P07	206,634
TOTAL COST OF MATERIALS				The state of the s	The second secon
USED	100 Ltd 110	THE REAL PROPERTY.	19,284,595	an-	23,119,795
		19 11 12 0			, , , , ,

⁽¹⁾ Included under "other raw stock". (2) Included under "other fabrics".

⁽³⁾ Included under "other yarns".

Table 7. - Capital Invested in the Woollen Textile Group, 1927 to 1939.

Table 1 Oal	Fixed	the wootlen lextile		1505
	Capital	Working Cap	oltai	
Year	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.	Total Capital
tagenagen at describe a describe and the agine refer of the administrative description. The agine at the end of the action of the analysis of the 1 per end of the action	\$		\$	\$
1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	22,525,430 22,964,210 25,651,964 26,542,934 27,622,705 27,875,705 27,770,328 24,723,466 24,409,105 23,993,412 24,149,149	8,824,830 10,808,939 10,456,512 9,380,644 9,353,458 8,304,412 9,311,846 10,749,647 10,520,039 11,788,398 13,829,875	10,682,604 7,760,173 6,734,741 6,557,854 6,110,511 6,359,605 7,141,430 7,351,416 7,308,774 7,751,617 7,090,109	42,032,864 41,533,322 42,843,217 42,481,432 43,086,674 42,539,722 44,223,604 42,824,529 42,237,918 43,533,427 45,069,133
1938				
TOTAL	24,176,458	12,254,756	7,074,534	43,505,748
Woollen cloth Woollen yarn Carpets, mats and	11,526,020 4,948,251	5, 7 99,550 2,479,722	2,635,260 979,211	19,960,830 8,407,184
rugs	3,460,236	1,600,129	1,806,083	6,866,448
noe.s	4,241,951	2,375,355	1,653,980	8,271,286
1939				
TOTAL	23,885,227	13,181,068	10,337,923	47,404,218
Woollen cloth Woollen yarn Carpets, mats and	11,481,916 4,550,043	6,581,857 2,637,696	4,330,717 1,470,814	22,394,490 8,658,553
Woollen goods,	3,461,566 4,391,702	1,374,554 2,586,961	2,161,312	6,997,432 9,353,743
				ar all the distriction of the collection of the

Table 8. - Employees by Sex and Remuneration in the Woollen Textile Group, 1938 and 1939.

		1938	1939	
Salaried Employees -			Marian Lar	
Total	No.	1,111	1,148	
Male		836	852	
Female		275	296	
Total salaries		2,269,555	2,438,085	
Wage-earners -				
Monthly average	No.	9,714	10,212	
Male	No.	5,802	6,130	
Female	No.	3,912	4,082	
Total wages		7,066,942	8,068,635	
All Employees -				
Total	No.	10,825	11,360	
Male	No.	6,638	6,982	
Female	No.	4,187	4,378	
Total salaries and wages	\$	9,336,497	10,506,720	

Table 9. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1938 and 1939.

	Unit of	19	3 8	19	3 9
	Measure	Quantity	Value	Quantity	Value
			\$		\$
Wool, in grease	Lb.	3,772,707	807,788	7,771,444	1,523,413
Combed	32 27	9,534,556 2,215,373	2,860,099 487,546	8,117,628 3,188,166	2,234,067 751 ,597
not further prepared than combed	11	1,773 545,855 9,978,648	1,241 242,093 5,000,680	546,960	413 231,130 5,570,994
white, when imported by manufacturers of woollen goods, for use exclusively in their own factories Yarns composed wholly or in part of wool or hair, but	n a	373,631	238,342	484,535	270,053
not containing silk nor artificial silk, n.o.p	11	275,861	449,780	378,921	549,690

Table 9. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1938 and 1939 - (Continued)

Antiolog Imported	Unit of	1 9	3 8	1 9	1939		
Articles Imported	Measure	Quantity	Value	Quantity	Value		
Yarns and warps composed wholly of wool, or in part of wool or hair, imported by manufacturers for use exclusively in their own factories (included the following item prior to April 25th, 1939) Yarns and warps composed wholly of wool, or in part of wool or hair, imported by manufacturers for use in their own factories in the manufacture of woven fabrics in chief part by weight of wool or hair and not exceeding six ounces to	Lb.	2,267,750	\$ 1,703,616	2,253,946	1,645,806		
the square yard when in the grey or unfinished condition under such regulations as may be prescribed by the Minister (from April 25,1939) Yarns and warps composed wholly of hair, or of hair and any vegetable fibre, imported by manufacturers	Lb.			103,136	65,051		
for use in their own factories Yarn, mohair or alpaca, imported by manufacturers	Lb.	182,640	114,912	117,150	68,563		
of cut pile fabrics for upholstery purposes for use exclusively in the manufacture of such cut pile fabrics in their own factories	Lb.	88,902	85,359	151,170	151,093		
of being dyed or finished in Canada	Lb.	586,645	630,231	578,000	596,056		

Table 9. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1938 and 1939. - (Continued)

expressions in a subsequent of the letter of 15-15 must be the LETTE at the desired settlement of the remainderer of	Unit of	19	3 8	1939		
Articles Imported	Measure	Quantity	Value	Quantity	Value	
Woven fabrics, composed wholly		net_s where we all not - Secretarity national	\$		\$	
or in chief part by weight of yarns of wool or hair, not exceeding in weight four ounces to the square yard, when imported in the grey or unfinished condition for the purpose of being dyed or						
finished in Canada	L b.	539,849	661,072	634,547	76 6,675	
Italian linings, n.o.p.	Lbs	37.648	49 795	52,365	65,920	
Flannels	91	174,102	158,007	116,019	102,730	
Felt cloth, n.o.p.	91	1,826	2,008	1,572	2,617	
Overcoatings	99	876,772	907,992	738,764	758,443	
Tweeds	77	1,001,436	998,256	858,559	854,014	
Worsteds and serges Woven fabrics, composed wholly or in part of yarns of wool	18	4,364,157	5,703,128	4,696,371	6,039,629	
or hair, n.o.p. Knitted fabrics, composed wholly or in part of wool,	94	938,854	1,110,047	912,120	1,053,940	
m.o.p. Woven or braided fabrics, not exceeding twelve inches in width, whether with cut pile or not, wholly or in part of	91	54,943	50,079	77,316	67,305	
wool or hair		com.	2,726		2,429	
(Plush) Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as	Lb.	21,564	44,267	25,129	32,304	
Melton cloth, imported by manufacturers of tennis balls, for use in the manufacture of	ti	22,648	44,216	26,221	50,227	
tennis balls in their own	30	3,864	5,218	6,755	8,647	
factories	21	14,272	8,489	26,361	12,566	
Filter press cloth of wool	Sq.ft.	119,813	38,322	241,871	64,345	
Carpets, Axminster, in the roll Carpets, Axminster, in squares.	ador or	399,187	116,186	424,839	110,939	
Carpets, Brussels and Wilton, in the roll	19	31,294	7,265	124,951	26,398	

Table 9. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1938 and 1939. - (Continued)

	Unit of	1 9	3 8	1939		
Articles Imported	Measure	Quantity	Value	Quantity	Value	
Onnets Dimensia and Wilton			\$		\$	
Carpets, Brussels and Wilton, in squares	Sq.ft.	49,060	15,094	153,346	42,373	
all wool or union, in the	н	41,953	10,709	43,084	10,498	
Carpets, ingrain, 2 and 3 ply, all wool or union, in squares	n	184,710	58,074	295,290	74,106	
Carpets, Oriental and hand- woven squares	11	905,478	481,984	905,854	430,215	
Carpets, tapestry and velvet, in the roll	99	139,718	15,127	134,040	17,018	
Carpets, tapestry and velvet, in squares	11	56,426	11,080	49,058	7,938	
Mats and hearth rugs up to 3 feet by 6 feet, and runners	77	190,471	30,71.7	167,370	23,694	
Carpeting, mats, rugs and	11	238,299	25,205	272,223	34,855	
matting of hemp, flax, tow or jute Cocoa carpeting, mats, rugs and matting (included the	-		186,058		166,672	
following item prior to April 25, 1939) Mats with cut pile, of cocoa	Sq.ft.	623,061	28,748	470,340	20,777	
fibre. (from April 25,1939) Straw or paper carpeting,	n	10	nee*	112,657	5,725	
rugs, mats and matting	C-10	2 364	61,715	450	31,057	
Shawls, wool Socks and stockings, wholly	Lb.	2,164	4,931	458	951	
or in part of wool Underwear, knitted, wool Clothing, women's and	Doz.pr.	127,023 95,687	511,593	121,631 96,517	475,473 156,940	
children's outer garments Clothing, wool, n.o.p., men's	18	56,857	281,519	85,099	393,985	
and boys' (from April 1, 1939)	11	Later	-	51,159	206,467	
n.o.p., composed wholly or in part of wool (included "Clothing, wool, n.o.p.,						
men's and boys'" prior to April 1, 1939) Blankets, n.o.p., not to include automobile rugs,	и	157,994	586,014	52,592	188,666	
steamer rugs nor similar articles	п	615,172	367,665	636,296	369,432	
machinery		-	4,662	-	7,259	

Table 9. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1938 and 1939. - (Concluded)

		· (• • • • • • • • • • • • • • • • • •			
Articles Imported	Unit of	AND DESCRIPTION OF STREET PARTY AND DESCRIPTION OF STREET	3 8	the state of the s	3 9
Articles imported	Measure	Quantity	Value	Quantity	Value
			\$		\$
Felt, pressed, of all kinds, in the web, not consisting of or in combination with any woven, knitted or other					
fabric or material	Lb.	23,607	27,712	22,109	26,154
Rugs, railway, steamer, travelling, lounge,					
automobile, etc 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 nor artificial	Ħ	26,282	26,276	21,809	22,180
silk, n.o.p.	Lb.	34,298	62,801	78,997	111,883
TOTAL VALUE OF IMPORTS	Sales .		25,486,197		26,501,372

Table 10. - Exports of Wool and Its Manufactures, Calendar Years 1938 and 1939.

	Unit of	1 9	3 8	1 9	3 9
Articles Exported	Measure	Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease	Lb.	4,021,595	633,645	4,280,730	753,723
Wool, scoured or washed	16	90,444	20,826	116,009	32,839
Wool, pulled or sliped	B	148,278	38,780	267,344	102,515
Wool carpets	-	_	8,458	yeste	5,300
Wool fabrics	Yd.	9,039	21,442	25,096	32,661
Wool underwear	pede		8,463		10,472
Wool clothing, n.o.p	-	nets.	518,815		482,910
Wool manufactures, n.o.p			75,944	_	102,604
Felt, manufactures of	South	-	371,557	_	381,139
TOTAL VALUE OF EXPORTS	are.	Security and the security of t	1,697,930	and a state of the	1,904,163

SECTION II. - THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1939.

In the woollen cloth industry reports were received from sixty-three establishments, in 1939, an increase of four over the previous year, and these establishments were located as follows: Prince Edward Island, one; Nova Scotia, one; New Brunswick, one; Quebec, eighteen; Ontario, thirty-six; Manitoba, two; Alberta, one; and British Columbia, three.

The gross value of production in the woollen cloth industry increased by \$4,825,630 or approximately 28 per cent during 1939. Capital invested increased by \$2,433,660 or 12 per cent. Employment showed an increase of 362 persons or 6 per cent and an increase of \$644,491 or 13 per cent occurred in the amount paid out in salaries and wages. Expenditure for materials used rose \$2,398,606 or 25 per cent.

The greater part of the output during 1939 was accounted for by woven suitings, dress goods, overcoatings and cloaking (wool or containing wool). Of these "all wool, woollen" accounted for 7,614,748 yards valued at \$8,412,121 and "all wool, worsted" for 3,524,284 yards with a value of \$5,292,413. For further details of products, see Table 13.

Wool was the leading material used, the consumption of all greasy, pulled or sliped and scoured wool in 1939 amounting to 12,719,078 pounds worth \$3,594,144. Worsted yarns were used to the extent of 2,529,728 pounds valued at \$2,180,019. Tops of wool consumed totalled 2,820,521 pounds with a value of \$1,469,169. For further details, see Table 14.

Table 11. - Principal Statistics, 1924 to 1939.

Year	Estab- lish- ments	Capital Invested	Em-	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
1935	65	19,620,649	6,305	5,108,603	10,342,336	19,343,305
1936	60	20,434,013	6,452	5,392,950	11,666,780	21,610,301
1937	H-3 18		Mark S			1777
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	7	504,360	245	189,008	366,228	635,781

Table 11. - Principal Statistics, 1924 to 1939. - (Concluded)

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1938				STATE OF THE STATE		
CANADA	59	19,960,830	5,624	4,842,453	9,511,647	17,052,829
Quebec Ontario Other Provinces.	17 34 8	4,778,783 14,646,761 535,286	1,322 4,046 256	1,019,989 3,640,599 181,865	2,289,415 6,970,145 252,087	4,062,176 12,462,246 528,407
1939						
CANADA	63	22,394,490	5,986	5,486,944	11,910,253	21,878,459
Quebec Ontario Other Provinces ^X	18 36 9	5,324,250 16,271,654 798,586	1,523 4,162 301	1,247,691 3,974,757 264,496	3,162,305 8,385,607 362,341	5,476,018 15,668,729 733,712

Prince Edward Island, 1 establishment; Nova Scotia, 1 establishment; New Brunswick, 1 establishment; Manitoba, 2 establishments; Alberta, 1 establishment; and British Columbia, 3 establishments.

Table 12. - Comparison of Principal Statistics, 1938 and 1939.

Items		1938	1939		Increase Decrease
Establishments reporting	No.	59	63	+	4
Capital invested	\$	19,960,830	22,394,490	+ 2	2,433,660
Employees on salaries Total	No.	543 411 132 1,038,449	544 408 136 1 ₂ 090,299	+ + +	1 3 4 51,850
Employees on wages - Monthly average Male Female Total wages	No. No. No.	5,081 3,093 1,988 3,804,004	5,442 3,306 2,136 4,396,645	+ + + +	361 213 148 592,641
Power equipment - Units Horse-power capacity Cost of fuel and electricity Cost of materials used	No. H.P.	1,922 14,572 531,193 9,511,647	1,983 14,811 602,682 11,910,253		61 239 71,489 2,398,606
Gross value of production	\$	17,052,829	21,878,459	+ 4	4,825,630

Table 13. - Production, 1938 and 1939.

		19	3 8	19	3 9
Principal Products	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Woven Fabrics (Wool or containing wool) Suitings, dress goods, overcoatings and cloakings -			\$		\$
All wool, woollen All wool, worsted Woollen and worsted Cotton warp, woollen Cotton warp, worsted Other wool and cotton	Yd. n n	7,006,060 2,542,690 434,781 701,936 (1)	7,287,505 3,946,810 541,410 275,956 (1)	7,614,748 3,524,284 670,138 1,119,359 75,033	8,412,121 5,292,413 893,770 798,986 99,423
mixtures Auto cloths Mackinaw Other	n n	504,643 206,138 264,920 1,362,309	451,760 319,250 270,542 1,782,124	361,019 158,171 352,518 1,938,096	347,228 230,390 384,319 2,211,810
Woven Goods (Wool or containing wool)					on on or
Blankets - All wool	Lb. Pair	241,909) 34,232)	173,280	1,095,564) 157,028)	836,374
Cotton warp	Lb.) Pair)	(2)	(2)	(2)	(2)
All other	Lb. Pair No.	499,019) -) (3) 45,114	269,008 (5) 97,203	233,636) 39,407) 41,477 44,439	92,758 111,957 81,750
Horse blankets Shawls Other	Doz.	(3)	(3) 1,968 114,697	1,707	23,554 2,150 1,560
Yarns (Includes yarns, spun for sale, and inter- company transfers) -					
Woollen	Lb.	891,326	427, 2 13 (4)	1,178,163	543,404
Worsted	81	303,621 139,552	237,264 53,243	334,209	255,236
Other	Doz.pr.	8,352	20,784	155,843	150,629 35,344
Custom work All other products	that a	-	147,590 635,222		334,470 738,813
TOTAL VALUE OF PRODUCTS.		AID	17,052,829	40	21,878,459

⁽¹⁾ Included under "other wool and cotton mixtures". (2) Included under "all other blankets". (3) Included under "other woven fabrics". (4) Included with worsted in 1938.

NOTE - For total production in the woollen textile group, see Table 4.

Table 14. - Materials Used, 1938 and 1939.

	Himit ot		3 8	19	produced rate operator the device in the device.
Principal Materials	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Domestic wool, in condition			\$		\$
purchased -					
Greasy	Lb.	1,768,195	294,967	3,311,078	570,603
Pulled or sliped	17	694,590	179,727	1,133,220	303,658
Scoured	19	1,048,520	424,815	588,434	246,497
imported wool, in condition purchased -					
Greasy	11	2,441,023	647,962	1,901,282	472,549
Pulled or sliped	tt .	1,209,368	342,984	1,637,534	516,197
Scoured	19	2,449,529	919,069	4,147,530	1,484,640
alpaca, vicuna, camel and		N, 210, 000	220,000	4,221,000	1, 101,010
other animal hair	11)		V 68 15 1		
Iohair	11)	25,107	11,787	29,264	11,398
Cotton, raw	ii ii	377,687	47,200	452,496	58,656
lags, clippings, etc.	11	4,586,361	628,615	4,786,536	520,147
Noils of wool	11	257,798	102,888	233,545	96,253
lops of wool	11	2,089,117	1,144,195	2,820,521	1,469,169
lool stock	17	355,473	61,724	451,499	98,542
Vool waste	ft	797,913	97,432	1,163,212	169,079
Shoddy	11	1,673,577	306,443	2,207,882	406,595
ayon staple fibre, waste		1,010,017	000,450	2,201,000	400,000
and tops	11	293,456	48,475	136,276	31,255
ther raw stock	10 100	200,400	127,399	2009210	224,234
arns -			2000		6619601
Worsted	Lb.	1,662,955	1,606,267	2,529,728	2,180,019
Woollen	H	489,852	341,590	665,680	441,231
Mohair	19	95,486	98,991.	131,697	136,214
Hair	11	(1)	(1)	(1)	(1)
Cotton	11	1,016,376		1,463,838	485,329
Cotton, mercerized	11	10,980		23,274	39,474
Silk	0	(1)	(1)	577	2,248
Artificial silk	11	229,001	90,217	217,598	111,597
All other	-	_	207,705		183,685
abrics -	TE LE				
Cotton	Yd.	(2)	(2)	832,342	25,183
All other			101,433	-	9,464
libbons		er	8,830		12,758
yestuffs, chemicals, etc.,			Service Service		
not including sodas in 1938) -	- 1	576,842	an eri	716,917
Soaps	Lb.	1,005,358	66,075	1,283,726	93, 295
odas	**		21,611	(1)	(1)
ils	-	-	127,835	6 4 1	148,776
Il other materials	****	sind.	210,566		270,709
yeing & spinning charges .	aveille .		210,471	-	315,901
acking & shipping materials			48,744	-	57,981
OTAL COST OF MATERIALS					
USED	3 - 3 - 1		9,511,647		11,910,253

⁽¹⁾ Included in "all other yarns". (2) Included in "all other fabrics".

NOTE - For the total materials used by the woollen textile group, see Table 6.

Table 15. - Capital Invested, 1927 to 1939.

	Fixed	Working Capital		
Year and Provinces	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.	Total Capital
	\$	\$	\$	\$
1927 1928 1929 1930 1931 1932 1933 1934 1935 1936	11,470,095 10,545,563 12,560,903 13,019,092 14,610,084 14,362,690 14,037,145 12,077,460 11,548,002 11,594,996	4,485,273 5,745,023 5,177,516 4,950,957 5,232,133 4,281,147 5,438,278 5,665,112 5,220,407 5,762,199	4,214,817 1,984,309 2,277,873 2,232,747 2,184,839 2,461,907 2,756,162 2,740,982 2,852,240 3,076,818	20,170,185 18,274,895 20,016,292 20,202,796 22,027,056 21,105,744 22,231,585 20,483,554 19,620,649 20,434,013
1937				
CANADA	11,431,440	6,540,135	2,579,577	20,551,152
Quebec Ontario Other Provinces .	2,730,389 8,383,633 317,418	1,580,281 4,812,448 147,406	724,227 1,815,814 39,536	5,034,897 15,011,895 504,360
1938				
CANADA	11,526,020	5,799,550	2,635,260	19,960,830
Quebec Ontario Other Provinces .	2,773,643 8,419,391 332,986	1,329,743 4,318,618 151,189	675,397 1,908,752 51,111	4,778,783 14,646,761 535,286
1939				
CANADA	11,481,916	6,581,857	4,330,717	22,394,490
Quebec Ontario Other Provinces .	2,721,671 8,321,856 438,389	1,751,202 4,594,759 235,896	851,377 3,355,039 124,301	5,324,250 16,271,654 798,586

Table 16. - Principal Statistics of the Woollen Cloth Industry Grouped According to the Size of Establishment, 1958. (x)

1	1				- 20	,			
Gross Value of Production	40 :	18,516	116,287	259,787	689,022	5,206,784	4,068,770	6,715,665	17,052,829
Cost of Materials Used	6 0=	3,462	46,161	77,446	429,152	5,058,350	2,249,336	5,647,740	9,511,647
Salaries and Wages	:C):	8,766	59,541	92,579	211,838	1,572,077	1,247,869	1,869,783	4,842,453
Em- ployees	No.	19	81	121	296	1,693	1,204	2,210	5,624
Capital Invested	(6)-	59,766	219,159	242,627	925,558	5,619,154	4,897,968	7,996,598	19,960,850
Estab- lish- ments	No.	9	æ	9	ග	18	2	ເລ	59
Establishments having a Production of -		Under \$5,000	\$5,000 to under \$25,000	\$25,000 to under \$50,000	\$50,000 to under \$100,000	\$100,000 to under \$500,000	\$500,000 to under \$1,000,000.	\$1,000,000 and over	TOTAL

(x) Not available for 1939 at date of publication.

Table 17. - Employees by Sex and Remuneration and by Provinces, 1938 and 1939.

		CANADA	Quebec	Ontario	Other Provinces
		Constitution of the Consti			
1938					
Salaried Employees -	200	- 45		704	
Total	No.	543	107	395	41
Male	No .	132	83 24	29 6 99	32
Total salaries	\$	1,038,449	230,728	748,368	59,353
TOTAL BULLETING		1,000,110	200,120	1 40 9 000	00,000
Wage-earners -		Ariem L			
Monthly average	No.	5,081	1,215	3,651	21.5
Male	No.	3,093	761	2,214	118
Female	No.	1,988	454	1,437	97
Total wages	\$	3,804,004	739,261	2,892,231	122,512
All Employees -					The same of the
Total	No.	5,624	1,322	4,046	256
Male	No.	3,504	844	2,510	150
Female	No.	2,120	478	1,536	106
Total salaries and	ж.	4 040 457	2 070 000	7 040 500	707 005
wages	\$	4,842,453	1,019,989	3,640,599	181,865
					Interior S
1070					St. Walley
1939					
Salaried Employees					11 1
Total	No.	544	111	388	45
Male	No.	408	84	288	36
Female	No.	136	27	100	9
Total salaries	\$	1,090,299	253,682	755,477	81,140
Wage-earners					
Monthly average	No.	5,442	1,412	3,774	256
Male	No.	3,306	871	2,282	153
Female	No.	2,136	541	1,492	103
Total wages	\$	4,396,645	994,009	3,219,280	183,356
477 Frank 1 1110 0 5					
All Employees -	No.	5 000	7 523	1 169	301
Total	No.	5,986 3,714	1,5 23 95 5	4,162 2,570	189
Female	No.	2,272	568	1,592	112
Total salaries and	2,0 6	109 102 10	000	2,90010	22.60
wages	\$	5,486,944	1,247,691	3,974,757	264,496
LICIAL THE TAXABLE TO SEE		- PC	NOTE A STATE OF	Committee of the	

Table 18. - Monthly Employment of Wage-earners, 1938 and 1939.

Months	1938			1939			
MOITOITS	Male	Female	Total	Male	Female	Total	
	No.	No.	No.	No.	No.	No.	
January	3,370	2,200	5,570	3,204	2,078	5,282	
February	3,254	2,104	5,338	3,074	2,010	5,084	
March	3,030	1,940	4,970	3,021	1,925	4,946	
April	2,853	1,918	4,771	3,024	1,976	5,000	
May	2,827	1,841	4,668	3,038	1,998	5,036	
June	3,100	1,961	5,061	3,144	1,976	5,120	
July	3,129	1,979	5,108	3,221	2,041	5,262	
August	3,095	1,994	5,089	3,310	2,065	5,375	
September	3,112	1,970	5,082	3,415	2,242	5,657	
October	3,161	1,988	5,149	3,660	2,362	6,022	
November	3,118	2,024	5,142	3,747	2,441	6,188	
December	3,082	1,939	5,021	3,773	2,465	6,238	
MONTHLY AVERAGE	3,093	1,988	5,081	3,306	2,136	5,442	

Table 19. - Number of Wage-earners in the Month of Normal Employment, With Their Regular Hours of Work and Average Weekly Earnings, 1939.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees		
norked her neek	Male	Female	notation pos mode	Male	Female	
30 hours or less	66	57	51 - 54 hours	976	557	
31 - 43 hours	276	308	55 hours	208	102	
44 hours	66	52	56 - 64 hours	258	27	
45 - 47 hours	187	172	65 hours and over	22	1	
48 hours	762	514	Average hours per week	49.5	47.6	
49 - 50 hours	625	507	Average weekly earnings\$	18.90	13.31	

The above table does not include overtime.

Table 20. - Power Installation, 1938 and 1939.

	19	3 8	1 9	3 9
Classes of Power	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	9	987	7	937
Idle	4	480	3	340
Diesel engines -				
In use	2	55	2	55
Idle	-	-		_
Gasoline, gas and oil engines	1	7	1	7
Hydraulic turbines or water wheels Electric motors, operated by purchased power -	22	1,558	23	1,556
In use	1,761	10,727	1,838	11,370
Idle	123	758	109	546
TOTAL POWER USED IN MANUFACTURING	1,922	14,572	1,983	14,811
Electric motors operated by power generated by the establishment.	43	487	117	501
TOTAL ELECTRIC MOTORS	1,927	11,972	2,064	12,417
Boiler installation In use . Idle	60 10	8,308 1,320	61 8	7,433 1,020

Table 21. - Consumption of Fuel and Electricity, 1938 and 1939.

ti maranin direktirak kalendirekendirekendirektirak direktirak direktirak direktirak direktirak eki estimak di	Unit of	1 9	3 8	1 9	
Kinds of Fuel	Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal	Ton		\$		\$
Bituminous	(2000 lb.)	42,880	237,606	47,408	334,737
Coke (for fuel only).	n	20	186	23	218
Gasoline	Imp.Gal.	3,407	738	3,199	633
Fuel or diesel oil	11 17	69,145	3,743	49,647	3,615
Wood	Cord	7,683	22,532	7,268	22,465
Gas, natural and manu-				111111111111111111111111111111111111111	
factured	M cu.ft.	115	88	114	88
Other fuel	Hara Salata da	-	40,136	-	50,173
TOTAL COST OF FUEL .	-1-1		355,029	THE RESERVE THE PARTY OF THE PA	411,929
Electricity purchased (including service	77 99	27 127 053	100 204	25 005 020	100 000
charges)	Kw. H.	13,517,971	176,164	15,907,819	190,753
TOTAL COST OF FUEL AND ELECTRICITY			531,193	William Tout	602,682
					Contractive Contractive Contractive

Table 22. - Mechanical Equipment, 1939.

	1303.	
ann de galle de la colonie de la colonie		1939
Walley III	and the second s	No.
Sets of card		22.0
	oollen	210
	rgted	2
	otton	10
00) (, (, (,),),),),),),),),),),),),),	40
	Total	233
Width of car	and a	St. Town Line
	inches	2
	inches	î
	inches	21
	inches	4
	inches	60
	inches	13.
	inches	1
	inches	13.7
	inches	3
	inches	11
0.3: 3	1 - 1 - 0 1 - 1	
	each set of cards -	73
	cylinder	11 19
	cylinders	102
	cylinders	71
	cylinders	21
	cylinders	9
0	CYLINGS COSCOSCOSCOSCOSCOSCOSCOSCOSCOSCOSCOSCOSC	
Spindles -		Chesina mgi.
MU	de spinning -	76 700
	Woollen	76,309
The state of the s	Shoddy	480
LI	eame spinning - Woollen	2,396
	Worsted	16,952
	Cotton	2,040
Do	oubling and twisting -	1,020
	Woollen	4,250
	Worsted	10,456
	Cotton	120
Broad looms		2,031
Narrow looms		173
Other looms		20
Pickers		92
Wool combine		21
Garnet machi		9
www.xeo o mooili		
and the second of the second o	A STATE OF THE PROPERTY OF THE	The same of the sa

SECTION 3. - THE WOOLLEN YARN INDUSTRY IN CANADA, 1939.

In this section of the woollen textile industry reports were received from thirty-three establishments in 1939, or two more than in the previous year. Of these establishments, three were located in Nova Scotia, six in New Brunswick, four in Quebec and twenty in Ontario.

The gross value of production in the woollen yarn industry rose from \$8,433,481 in 1938 to \$9,576,174 in 1939, an increase of \$1,142,693 or 14 per cent. The total capital investment showed an increase amounting to \$251,369 or 3 per cent. Employment increased by 34 persons or 1 per cent and \$194,607 or 10 per cent more was paid out in salaries and wages. The outlay for materials was greater by \$332,612 or 7 per cent.

Yarns represented the major items of production, and the largest single item under the heading "Materials used" was tops of wool. Tables for products and materials used are not set up for this industry, and reference must be had to Tables 4 and 6 for such information as may be published.

Table 23. - Principal Statistics, 1924 to 1939.

Year and Provinces	Estab- lish- ments	Capital Invested	En- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	17 16 17 17 20 27 26 28 29 33 34 34 34	9,856,783 9,051,892 8,417,695 9,761,057 8,810,695 7,699,902 7,174,100 6,281,965 7,706,249 8,526,294 8,459,065 8,734,643 8,627,849	1,621 1,434 1,436 1,648 1,889 1,825 1,550 1,755 2,362 2,464 2,626 2,979	1,097,951 1,093,078 1,144,571 1,290,359 1,416,300 1,281,074 1,063,196 1,122,592 1,210,169 1,342,733 1,700,598 1,909,168 2,136,158	4,646,180 4,787,201 4,062,118 4,455,941 4,789,168 3,962,096 2,924,001 2,209,645 2,411,436 3,834,122 4,671,476 4,986,518 5,924,443	6,671,234 7,332,093 7,006,877 6,944,765 7,706,740 7,027,242 5,089,204 4,547,749 4,593,019 7,116,903 7,873,714 8,647,741 10,100,629
1937 CANADA	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241
Quebec Ontario Other Provinces(x)	4 21 9	1,288,455 7,216,063 75,295	424 2,500 42	296,769 2,111,190 22,576	880,506 5,685,094 25,196	9,208,491

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

Table 23. - Principal Statistics, 1924 to 1939. - (Concluded)

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1938						Chinash .
CANADA	31	8,407,184	2,625	1,957,600	5,011,986	8,433,481
Quebec Ontario Other Provinces (x)	3 19 9	1,292,402 7,034,559 80,223	387 2,197 41	235,629 1,700,153 21,818	573,320 4,415,043 23,623	869,707 7,499,446 64,328
1939			7,8			
CANADA	33	8,658,553	2,659	2,152,207	5,344,598	9,576,174
Quebec	4 20 9	1,429,516 7,108,801 120,236	398 2,206 55	267,944 1,853,933 30,330	630,426 4,667,401 46,771	1,105,592 8,360,701 109,881

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

Table 24. - Comparison of Principal Statistics, 1938 and 1939.

Items		1938	1939		Increase Decrease
Establishments reporting	No.	31	33	+	2
Capital invested	\$	8,407,184	8,658,553	+	251,369
Total	No.	226	240	+	14
Male	No.	162	162		_
Female	No.	64	78	+	14
Total salaries	\$	391,692	414,550	+	22,858
Employees on wages -					
Monthly average	No.	2,399	2,419	+	20
Male	No.	1,138	1,161	+	23
Female	No.	1,261	1,258		3
Total wages	\$	1,565,908	1,737,657	+	171,749
Power equipment -					
Units		579	595	+	16
Horse-power capacity	H.P.	7,303	7,348	+	45
Cost of fuel and electricity	\$	207,058	218,903	+	11,845
Cost of materials used	\$	5,011,986	5,344,598	+	332,612
Gross value of production	\$	8,433,481	9,576,174	+	1,142,693
		DATE OF	SECTION PART	ST H	

Table 25. - Capital Invested, 1927 to 1939.

the second of th	production and the second	ital invested, 1927 to	· · · · · · · · · · · · · · · · · · ·	
	Fixed Capital	Working C	apital	
	Present value	Inventory value of		
	of land,	materials on hand,		
Year and	buildings,	stocks in process,	Cash, trading	Total
Provinces	fixtures,	finished products,	and operating	Capital
1 1 0 1 1 1 1 0 0 0	machinery,	fuel and miscel-	accounts, etc.	Oup Loan
	tools, etc.	laneous supplies	accounts, ever	
	COOLS, GCC.	on hand		
gazzandandundungo eguntamp, alp a de "majajeneg selint (h. alp auj aujunjun	***************************************	The state of the s		
	\$	\$	\$	\$
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
= 0.00	4,651,007	2,060,494	988,401	7,699,902
7050	4,586,064			
		1,505,401	1,082,635	7,174,100
1931	4,316,527	1,175,672	789,766	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
1935	5,301,211	2,218,328	1,215,104	8,734,643
1936	4,974,646	2,325,214	1,327,989	8,627,849
1 9 3 7	4,877,992	2,502,285	1,199,536	8,579,813
UNINDA	290119000	2,000,000	1,100,000	0,010,010
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
	A CONTRACTOR			
1938			E TURNETHE	
CANADA	4,948,251	2,479,722	979,211	8,407,184
Quebec	868,435	254,951	169,016	1,292,402
Ontario	4,026,816	2,208,785	798,958	7,034,559
Other Provinces	53,000	15,986	11.,237	80,223
1939				
CANADA	4,550,043	2,637,696	1,470,814	8,658,553
Orahaa	057 044	200 002	707 770	1 400 530
Quebec	951,944	289,802	187,770	1,429,516
Ontario	3,528,861	2,318,396	1,261,544	7,108,801
Other Provinces	69,238	29,498	21,500	120,236

Table 26. - Size of Establishments, 1938.(x)

Table to blac of he data and the first to be (x)								
Establishments having a Production of	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production		
Species in make the red confundity that is desired the second of the second in the sec	No.	\$	No.	\$	\$	\$		
Under \$5,000	5	25,178	14	7,832	3,815	15,591		
\$5,000 to under \$25,000 \$25,000 to under	9	119,293	61	32,076	33,657	90,769		
\$50,000 \$50,000 to under \$100,000	1)) 4)	3,524,435	1,079	788,035	1,991,655	3,263,160		
\$100,000 to under \$500,000 \$1,000,000 and over.	10) 2)	4,738,278	1,471	1,129,657	2,982,859	5,063,961		
TOTAL	31	8,407,184	2,625	1,957,600	5,011,986	8,433,481		

⁽x) Not available for 1939 at date of publication.

Table 27. - Employees by Sex and Remuneration and by Provinces, 1938 and 1939.

	uuditediinetde-viter Plinetdii	CANADA	Quebec	Ontario	Other Provinces
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
1938					
Salaried Employees -					
Total	No.	226	14	203	9
Male	No.	162	12	142	8
Female	No.	64	2	61	1
Total salaries	\$	391,692	29,171	354,721	7,800
Wage-earners -					
Monthly average	No.	2,399	373	1,994	32
Male	No.	1,138	308	810	20
Female		1,261	65	1,184	12
Total wages	\$	1,565,908	206,458	1,345,432	14,018
All Employees					
Total	No,	2,625	387	2,197	41
Male	No.	1,300	320	952	28
Female	No.	1,325	67	1,245	13
Total salaries and					er and means
wages	\$	1,957,600	235,629	1,700,153	21,818

Table 27. - Employees by Sex and Remuneration and by Provinces, 1938 and 1939. - (Concluded)

		CANADA	Quebec	Ontario	Other Provinces
1939					
Salaried Employees -		all he			THE REAL PROPERTY.
Total	No.	240	23	211	6
Male	No.	162	17	140	5
Female	No.	78	6	71.	1
Total salaries	P	414,550	38,311	369,965	6,274
					W. The same
Wage earners					12
Monthly average N	No a	2,419	375	1,995	49
Male	No .	1,161	299	834	28
Female	No .	1,258	76	1,161	21
Total wages	\$	1,737,657	229,633	1,483,968	24,056
All Employees -					
Total	No.	2,659	398	2,206	55
Male		1,323	316	974	33
	No -	1,336	82	1,232	22
Total salaries and					
wages	\$	2,152,207	267,944	1,853,933	30,330

Table 28. - Monthly Employment of Wage earners, 1938 and 1939.

		1938		1939		
Months	Male	Female	Total	Male	Female	Total
Britis D. Street element de skrivet verschilde de skrivet de skriv	No.	No.	No.	No.	No.	No.
January	1,190	1,322	2,512	1,062	1,189	2,251
February	1,205	1,304	2,509	1,066	1,214	2,280
March	1,112	1,292	2,404	1,071	1,232	2,303
April	1,106	1,245	2,351	1,058	1,115	2,173
May	1,078	1,170	2,248	1,065	1,113	2,178
June	1,095	1,230	2,325	1,048	1,121	2,169
July	1,071	1,178	2,249	1,079	1,216	2,295
August	1,122	1,224	2,346	1,087	1, 280	2,367
September	1,166	1,323	2,489	1,263	1,395	2,658
October	1,214	1,344	2,558	1,330	1,422	2,752
November	1,178	1,298	2,476	1,410	1,434	2,844
December	1,121	1,207	2,328	1,403	1,388	2,791
MONTHLY AVERAGE	1.,1.38	1,261	2,399	1,161	1,258	2,419

Table 29. - Number of Wage-earners in the Month of Normal Employment, With Their Regular Hours of Work and Average Weekly Earnings, 1939.

Number of Hours Worked per Week		per of	Number of Hours Worked per Week	Number of Employees	
norked ber neek	Male	Female	worked per week	Male	Female
30 hours or less	3	28	51 - 54 hours	416	362
31 - 43 hours	10	108	55 hours	67	24
44 hours	8	69	56 - 64 hours	56	44
45 - 47 hours	35	180	65 hours and over	11	1
48 hours	450 212	299 260	Average hours per week Average weekly	50.6	48.2
			earnings \$	20.85	12.87

The above table does not include overtime.

Table 30. - Power Installation, 1938 and 1939.

rante on - to	Met THREATT	acton, 1900 and	TOOD	
Extramelinative dispersions—de-adjoint page of the classic should be advantaged and the objective dispersions and the classic sector of the classic sector	1 9	3 8	1 9	3 9
		Manufacturers!		Manufacturers'
Classes of Power	Number	Rating of	Number	Rating of
	of Units	Horse-power	of Units	
		Capacity		Capacity
		and the second s	garde go designação que de contractivação que	
Steam engines and steam turbines-				
In use	4	337	6	789
Idle	2	452	_	-
Diesel engines	1	66	1	66
Gasoline, gas and oil engines	2	18	3	38
Hydraulic turbines or water				
wheels	9	656	8	646
Electric motors, operated by				
purchased power -				
In use	536	5,493	561	5,662
Idle	25	281	16	147
		-Microsoftica with the Allerthia, and infinitely analysis are a six of the subject of page 1.	de stand of the standard standards and the	ti e Malanja. Mandjernika i starovin disasilja site silles iljan iljan iljan iljan
TOTAL POWER USED IN				
MANUFACTURING	579	7,303	595	7,348
Electric motors, operated by				
power generated by the estab-	Date of the last			
lishment	45	623	53	623
TISHIIGHU	40	0.40	00	060
Total Electric Motors	606	6,397	630	6,432
THE RESERVE THE PARTY OF THE PA			·	P 84 01/0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Boiler installation -	7201			
In use	30	4,435	25	4,052
Idle	3	380	3	380
2.4.00				

Table 31. - Consumption of Fuel and Electricity, 1938 and 1939.

	Unit of	1.9	3 8	1 9	3 9
Kinds of Fuel	Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous	(2000 lb.)	16,883	106,707	16,322 88	106,415 952
Gasoline	Imp.Gal.	1,325 9,795	232 979	1,940	324
Wood Gas, manufactured Other fuel	Cord M cu. ft.	747 1,824	1,941 166 7,637	978 193	2,978 176 9,741
TOTAL COST OF FUEL	-		117,662		121,748
Electricity purchased (including service charges)	Kw.H.	8,423,047	89,396	10,014,567	97,155
TOTAL COST OF FUEL AND FLECTRICITY	-		207,058		218,903

Table 32. - Mechanical Equipment, 1938 and 1939.

		1938	1939
		No.	No.
Sets of Cards -			
	Woollen	82	77
	Worsted	5	5
	Cotton	36	36
	Shoddy	1	1
	TOTAL	124	119
Width of Cards -			
	24 inches	2	1
	30 inches	1	1
	40 inches	46	45
	48 inches	50	51
	54 inches	2	2
	60 inches	23	25

Table 32. - Mechanical Equipment, 1938 and 1939. - (Concluded).

	1938	1939
	No .	No.
Cylinders to each Set of Cards -	I may be	
	36	35
l cylinder	10	7
3 cylinders	69	42
4 cylinders	9	11
Spindles -		
Mule spinning -		
Woollen	22,454	23,856
Worsted	25,440	19,704
Cotton	264	264
Frame spinning -	200	000
Woollen	290	200
Worsted	44,012	44,588
Cotton	7,106	7,106
Doubling and twisting -	7700	7 700
Woollen	770	1,169
Worsted	18,074	23,044
Broad looms (50 inches reed space and over).	58	60
Narrow looms (under 50 inches reed space)	2	3
Looms for paper makers felts	8	8
Pickers	48	51
Wool combing machines	3	7
		7.0
Garnet machines	10	10

SECTION 4. - THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1939.

Eighteen establishments reported operations in the carpet, mat and rug industry during 1939, and these were located as follows: Ontario, fifteen; New Brunswick, one; Nova Scotia, one; and Manitoba, one.

Although considerably below the 1937 level, the carpet, mat and rug industry showed an upward movement during 1939. As compared with 1938, the gross value of production, \$4,349,460, represented an increase of \$615,433 or 16.4 per cent. Employment was given to 43 more persons, an increase of 3.4 per cent, and salaries and wages paid were increased by \$140,241, or 11.8 per cent. Capital invested was greater by \$130,984 or 1.9 per cent, the increase being reported under the heading "Cash, trading and operating accounts, etc.".

Carpets, mats and rugs comprise almost the entire value of production of the industry. Details may be found in Table 4.

Under materials, yarns of worsted, wool, coir, cotton, jute, hemp, linen and artificial silk, etc. were reported to a value of \$1,130,083. Raw wool, fabrics and other materials and charges totalled \$463,999, whilst the amount expended for dyestuffs, chemicals, etc. was \$122,272.

Table 33. - Principal Statistics, 1924 to 1939.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
1924	18 17 22 22 19 21 22 25 27 24 26	4,738,420 4,037,183 6,072,610 6,446,734 6,628,481 7,245,414 6,692,909 6,714,521 6,924,227 6,768,069 6,866,544	829 828 1,137 1,293 1,170 1,120 946 954 1,107 1,076 1,221	844,911 843,035 1,296,804 1,465,685 1,292,719 1,191,465 858,264 809,447 995,456 1,036,696 1,220,631	1,122,151 1,515,052 2,370,903 2,559,680 1,955,945 1,328,420 774,857 833,284 1,295,281 1,430,894 1,782,796	2,725,779 3,152,800 5,009,240 5,434,555 4,801,066 3,518,511 2,109,326 2,195,849 3,149,198 3,389,999 4,133,325
1937 CANADA Ontario Other Provinces	21 16 5	7,266,517 7,173,449 93,068	1,370 1,301 69	1,394,602 1,357,223 37,379	2,631,844 2,604,041 27,803	5,365,576 5,293,1 3 9 72,4 3 7

Table 33. - Principal Statistics, 1924 to 1939. - (Concluded).

Year and Provinces	113 ch *			Cost of Materials Used	Gross Value of Production	
	No.	\$	No.	\$	\$	\$
1938	B. The			COUNTY OF		AL MINISTER AND
CANADA	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027
Ontario	14	6,742,563	1,192	1,158,394	1,747,966	3,678,083
Other Provinces	4	123,885	60	32,911	16,855	57,944
1939						
CANADA	18	6,997,432	1,295	1,331,546	1,716,354	4,349,460
Ontario	15	6,932,489	1,264	1,305,692	1,699,522	4,299,510
Other Provinces(x)	3	64,943	31	25,854	16,832	49,950

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

Table 34. - Comparison of Principal Statistics, 1938 and 1939.

Items		1938	1939		Increase Decrease
Establishments reporting	No.	18	18		
Capital invested	\$	6,866,448	6,997,432	+	130,984
Employees on salaries -			CONTRACTOR OF THE PARTY OF THE		
Total	No.	197	209	+	12
Male		150	162	+	12
Female	No.	47	47		-
Total salaries	\$	415,193	459,142	+	43,949
Employees on wages -	0,50		1911 19110	10 113	
Monthly average	No.	1,055	1,086	+	31
Male		645	683	+	38
Female		410	403		7
Total wages	-	776,112	872,404	+	96,292
10001 10000	"	7,0,222	7,13,232		
Power equipment -					
Units	No.	520	615	+	95
Horse-power capacity	H.P.	3,508	3,660	+	152
Cost of fuel and electricity	\$	122,362	135,049	+	12,687
Cost of materials used	\$	1,764,821	1,716,354		48,467
Gross value of production	\$	3,736,027	4,349,460	+	613,433

Table 35. - Capital Invested, 1927 to 1939.

	14010 000 - 04	proar invested, ion	00 1000	
	Fixed Capital	Working Capi	tal	
Year and Provinces	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.	Total Capital
	8	\$	\$	\$
1927 1928 1929 1930 1931 1932 1933 1934 1935 1936	1,691,404 2,457,539 2,539,165 2,913,306 3,481,342 3,444,429 3,459,990 3,419,050 3,438,911 3,501,713	656,752 1,266,916 1,570,486 1,558,137 1,679,259 1,142,752 1,182,696 1,351,237 1,366,301 1,621,085	1,995,416 2,348,155 2,337,083 2,157,038 2,084,813 2,105,728 2,071,835 2,153,940 1,962,857 1,743,746	4,343,572 6,072,610 6,446,734 6,628,481 7,245,414 6,692,909 6,714,521 6,924,227 6,768,069 6,866,544
1937				
CANADA	3,374,207	2,068,734	1,823,576	7,266,517
Ontario Other Provinces,	3,319,172 55,035	2,036,702 32,032	1,817,575 6,001	7,173,449 93,068
			THE SHAPE OF THE S	
1938				
CANADA	3,460,236	1,600,129	1,806,083	6,866,448
Ontario Other Provinces.	3,402,939 57,297	1,542,068 58,061	1,797,556 8,527	6,742,563 123,885
1939				
CANADA	3,461,566	1,374,554	2,161,312	6,997,432
Ontario Other Provinces.	3,412,367 49,199	1,363,034 11,520	2,157,088 4,224	6,932,489 64,943

Table 36. - Principal Statistics of the Carpet, Mat and Rug Industry, Grouped According to Size of Establishment, 1938 (x)

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 \$5,000 \$5,000 to under	6	159,556	40	16,943	4,400	13,260
\$25,000 \$25,000 to under	4	96,734	35	25,833	16,955	55,459
\$50,000 \$100,000 to under \$500,000	1)	942,169	337	307,485	440,872	891,937
\$500,000 to under \$1,000,000 \$1,000,000 and over.	2) 1)	5,667,989	840	841,044	1,302,594	2,775,371
Total	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027

⁽x) Not available for 1939 at date of publication.

Table 37. - Employees by Sex and Remuneration, 1938 and 1939.

		1938	1939
		Ne interest line	
Salaried Employees	27	107	000
Total	No.	197	209
Male	No .	150	162
Female	_	47	47
Total salaries	\$	415,193	459,142
Wage-earners -			
Monthly average	No.	1,055	1,086
Male	No.	645	683
Female	No.	410	403
Total wages	\$	776,112	872,404
All Employees -			
Total	No.	1,252	1,295
Male	No.	795	845
Female	No .	457	450
Total salaries and wages	\$	1,191,305	1,331,546

Table 38. - Monthly Employment of Wage earners, 1938 and 1939.

		1938		1939			
Months	Male	Female	Total	Male	Female	Total	
	No s	No .	No .	No a	No.	No.	
January	649	410	1,059	703	423	1,126	
February	667	418	1.,085	716	415	1,131	
larch	667	426	1,093	718	415	1,133	
April	666	418	1,084	701	405	1,106	
lay	611	397	1,008	685	398	1,083	
une	617	391	1,,008	676	385	1,061	
uly	632	391	1,023	634	380	1,014	
ugust	622	398	1,018	661	372	1,033	
September	621	395	1,016	643	393	1,036	
October	634	405	1,039	672	413	1,085	
lovember	676	435	1,111	697	416	1,113	
December	681	433	1,114	677	417	1,094	
NONTHLY AVERAGE	645	43.0	1,055	683	403	1,086	

Table 39. - Number of Wage earners in the Month of Normal Employment, With Their Regular Hours of Work and Average Weekly Earnings, 1939.

Number of Hours		er of loyees	Number of Hours	Number of Employees		
Worked per Week	Male Female		Worked per Week	Male	Female	
	and the second s					
30 hours or less	50	34	51 - 54 hours	136	35	
31 - 43 hours	99	87	55 hours	66	28	
44 hours	20	31.	56 - 64 hours	34	gons	
45 - 47 hours	37	31	65 hours and over	25	-	
48 hours	38	12	Average hours per week	47.9	44.6	
49 - 50 hours	238	145	Average weekly			
			earnings \$	20.82	15.47	
				HE. S	Military .	

The above table does not include overtime.

Table 40. - Power Installation, 1938 and 1939.

	1 9	3 8	1 9	3 9
Classes of Power	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines . Electric motors, operated by purchased power -	3	472	3	472
In use	506	3,012	594	3,151
Idle	11	24	18	37
TOTAL POWER USED IN MANUFACTURING,	520	3,508	615	3,660
Electric motors, operated by power generated by the establishment	125	1,250	125	1,250
Total Electric Motors	642	4,286	737	4,438
Boiler installation	18	2,762	16	2,734

Table 41. - Consumption of Fuel and Electricity, 1938 and 1939.

	77 11 0	19	3 8	19	3 9
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton			100	
Bituminous	(2000 lb.)	14,610	90,586	16,541	100,571
Anthracite	18	38	453	42	491
Lignite	11	62	250		
Coke (for fuel only)	14	4	37	5	49
Wood	Cord	3	17	6	40
natural	M cu.ft.	157	128	197	157
Other fuel		and	163	more	titles
TOTAL COST OF FUEL	-		91,634	-rtm	101,308
Electricity purchased (including service			70 700		GG G A3
charges)	***	pentition	30,728	~040	33,741
TOTAL COST OF FUEL AND ELECTRICITY			122,362	_	135,049

SECTION 5. - THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1939.

The miscellaneous woollen goods industry includes all manufactured articles, the chief component material of which is wool, and which cannot properly be classified under other sections of the woollen textile industry. The principal articles manufactured in 1939 were blankets, slumber throws, felt goods, shoddy, mungo and wool extract, pulled wool, pickled skins and rags and wipers.

Thirty establishments reported operations during the year 1939, and the distribution of these by provinces was as follows: Ontario, twenty-four; Quebec, four; Nova Scotia, one; and British Columbia, one.

In common with other sections of the woollen textile industries, the miscellaneous woollen goods industry showed advances in 1939. However, it should be noted that the collection of more complete statistics on wool pulling is to an appreciable degree responsible for the fact that the industry shows a peculiarly high rate of increase during 1939. When this is taken into account the actual increase in the gross value of production is found to be in the neighbourhood of thirty per cent.

The principal item of production was felt, all kinds, which had a selling value of \$3,758,862 in 1939 as against \$2,887,676 in 1938. Blankets and other woven goods and fabrics amounted to \$1,522,790 in 1939 and \$1,246,368 in 1938. For details of production in the woollen textile industries as a whole, see Table 4.

The leading material used was raw wool, of which 4,357,529 pounds valued at \$1,148,989 were consumed in 1939 and 3,784,494 pounds worth \$1,206,616 in 1938. Rags, clippings, etc. used totalled 11,195,289 pounds valued at \$712,824 in 1939 and 10,532,871 pounds with a value of \$670,372 in 1938. All materials used in the woollen textile industries are given in Table 6 of this report.

Table 42. - Principal Statistics. 1924 to 1939.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
antimathrachaethaethaethaethaeth ant ar-hadrath at is 1 de ja 1 de ja 2 antain 1 antimat anti	No.	\$	No.	\$	\$	\$
1924	31 30 24 27 26 25 23 24 24 24 25	7,977,444 7,849,502 7,758,050 8,375,122 8,680,289 8,476,055 7,532,239 7,034,820 6,751,204 6,957,683 7,114,557	1,024 1,087 1,113 1,225 1,141 1,097 961 895 974 1,086 1,152	1,029,269 1,012,783 1,111,957 1,207,037 1,178,738 1,050,330 931,134 887,176 960,715 1,033,498 1,155,404	3,163,939 3,141,761 2,939,986 3,494,918 3,348,836 2,597,953 1,734,476 1,278,677 1,636,034 2,220,857 2,605,343	5,773,042 5,513,230 5,934,369 6,909,229 6,476,608 5,259,588 4,284,244 3,470,874 4,154,197 5,081,222 5,525,741
1936	26	7,605,021	1,319	1,333,728	3,524,401	6,546,010
CANADA Ontario Other Provinces	30 24 6	8,671,651 4,736,051 3,935,600	1,443 893 550	1,593,437 999,091 594,346	4,803,689 3,083,434 1,720,255	8,408,543 5,173,976 3,234,567

Table 42	2	Principal	Statistics,	1924	to 1939.	- ((Concluded)
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Year and Provinces	Estab- lish- ments	Capital Invested	En- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
mandiguidigidades des eliquade au mandigus des répressos des artificials respirately alto de l'été de l'été de	No.	\$	No.	\$	\$	\$
1938						
CANADA	29	8,271,286	1,324	1,345,139	2,996,141	5,603,087
Ontario	22	4,386,450	775	874,481	1,918,610	3,651,759
Other Provinces	7	3,884,836	549	470,658	1,077,531	1,951,328
1939(1)						
CANADA	30	9,353,743	1,420	1,536,023	4,148,590	8,067,971
Ontario	24	5,409,126	842	973,252	2,930,095	5,230,177
Other Provinces (2).	6	3,944,617	578	562,771	1,218,495	2,837,794

⁽¹⁾ Includes additional pulled wool not previously reported under this industry.

Table 43. - Comparison of Principal Statistics, 1938 and 1939.

Items		1938	1939	+ Increase - Decrease	
Establishments reporting	No.	29	30	+ 1	
Capital invested	\$	8,271,286	9,353,743	+ 1,082,457	
Employees on salaries - Total Male Female Total salaries	No. No.	145 113 32 424,221	155 120 35 474,094	+ 10 + 7 + 3 + 49,873	
Employees on wages - Monthly average Male Female Total wages	No. No.	1,179 926 253 920,918	1,265 980 285 1,061,929	+ 86 + 54 + 32 + 141,011	
Power equipment - Units Horse-power capacity	No. H.P.	4 75 9,614	507 9,777	+ 32 + 163	
Cost of fuel and electricity Cost of materials used	\$	123,357 2,996,141	136,618 4,148,590	+ 13,261 + 1,152,449	
Gross value of production	\$	5,603,087	8,067,971	+ 2,464,884	

⁽²⁾ Other Provinces includes: Quebec, 4 establishments; Nova Scotia, 1 establishment; and British Columbia, 1 establishment.

Table 44. - Capital Invested, 1927 to 1939.

	10016 110	Dapital Invested, 132		-
	Fixed Capital	Working Cap	ital	
Year and Provinces	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.	Total Capital
	\$	\$	\$	\$
1927 1928 1929 1930 1931 1932 1933 1934 1935 1936	4,710,763 5,155,971 5,900,889 6,024,472 5,214,752 4,888,685 4,330,651 3,992,039 4,120,981 3,922,057	1,720,198 1,678,122 1,648,016 1,366,149 1,266,394 1,171,288 1,248,736 1,606,301 1,715,003 2,079,900	1,327,089 1,541,029 1,131,384 1,085,434 1,051,093 974,847 1,171,817 1,359,343 1,278,573 1,603,064	7,758,050 8,375,122 8,680,289 8,476,055 7,532,239 7,034,820 6,751,204 6,957,683 7,114,557 7,605,021
1937	A Marie			
CANADA	4,465,510	2,718,721	1,487,420	8,671,651
Ontario Other Provinces.	2,448,745 2,016,765	1,429,387 1,289,334	857,919 629,501	4,736,051 3,935,600
1938				
CANADA	4,241,951	2,375,355	1,653,980	8,271,286
Ontario Other Provinces.	2,367,476 1,874,475	1,145,602 1,229,753	873,372 780,608	4,386,450 3,884,836
1939				
CANADA	4,391,702	2,586,961	2,375,080	9,353,743
Ontario Other Provinces.	2,521,639 1,870,063	1,305,740 1,281,221	1,581,747 793,333	5,409,126 3,944,617

Table 45. - Size of Establishments, 1938. (x)

Establishments having a Production of:	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
pumps, gramma disseguigini gra pinnelli-shanda-shanda-shandilibilibi en 14 vel 1444 s'elelleri	No-	\$	No.	\$	\$	\$
Under \$5,000 \$5,000 to under \$25,000	2)	159,865	34	26,098	74,792	121,145
\$25,000 to under \$50,000	5	106,555	40	34,057	123,767	191,348
\$50,000 to under \$100,000 \$100,000 to under	3	229,159	59	55, 327	118,349	249,369
\$500,000	10	1,508,837	346	382,463	1,213,259	1,908,566
\$500,000 to under \$1,000,000 \$1,000,000 and over.	2) 1)	6,266,870	845	847,194	1,465,974	3,132,659
TOTAL	29	8,271,286	1,324	1,345,139	2,996,141	5,603,087

⁽x) Not available for 1939 at date of publication.

Table 46. - Employees by Sex and Remuneration, 1938 and 1939.

			1938	1939
Salaried Em	ployees		Tanta service	
	Total	No.	145	155
	Male	No.	113	1.20
	Female	No.	32	35
	Total salaries	\$	424,221	474,094
Wage-earner	g ···			
	Monthly average	No.	1,179	1,265
	Male	No.	926	980
	Female	No.	253	285
	Total wages	\$	920,918	1,061,929
All Employe	es			
	Total	No.	1,324	1,420
	Male	No.	1,039	1,100
	Female	No.	285	320
	Total salaries and wages	\$	1,345,139	1,536,023
	TOUT SHIRTIES and Makes	W	2902092.00	L, 000, 00

Table 47. - Monthly Employment of Wage-earners, 1938 and 1939.

Months	11-7				1939	
The same of the sa	Male	Female	Total	Male	Female	Total
manufacture of the particle of	No.	No.	No.	No.	No.	No.
January	989	281	1,270	884	248	1,132
February	954	267	1,221	904	250	1,154
March	931	255	1,186	860	240	1,100
April	887	250	1,137	837	251	1,088
May	889	244	1,133	894	255	1,149
June	929	250	1,179	939	257	1,196
July	906	241	1,147	965	261	1,226
August	943	257	1,200	960	272	1,232
September	933	260	1,193	1,069	310	1,379
October	938	257	1,195	1,173	342	1,515
November	890	257	1,147	1,184	363	1,547
December	809	233	1,042	1,103	343	1,446
MONTHLY AVERAGE	926	253	1,179	980	285	1,265

Table 48. - Number of Wage-earners in the Month of Normal Employment, With Their Regular Hours of Work and Average Weekly Earnings, 1939.

Number of Hours	Number of Employees		Number of Hours	Number of Employees	
Worked per Week	Male	Female	Worked per Week	Male	Female
30 hours or less	12	32	51 - 54 hours	66	2
31 - 43 hours	84	32	55 hours	15	6
44 hours	41	35	56 - 64 hours	474	183
45 - 47 hours	48	14	65 hours and over	40	-
48 hours	217	18	Average hours per week	53.2	51.1
49 - 50 hours	99	3	Average weekly earnings\$	18.55	10.95

The above table does not include overtime.

Table 49. - Power Installation, 1938 and 1939.

THE THE PROPERTY OF THE PROPER	1 9	3 8	1 9	3 9
Classes of Power	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines-	THE WI	The military		
In use	3	50	3	50
Idle	1	50	1	50
Gasoline, gas and oil engines	1	150	1	150
Hydraulic turbines or water wheels Electric motors, operated by purchased power -	10	5,546	10	5,546
In use	446	3,757	476	3,845
Idle	14	81	16	1.36
TOTAL POWER USED IN MANUFACTURING.	475	9,614	507	9,777
Electric motors, operated by power generated by the estab-	200	0.000	700	2 606
lishment	386	2,606	386	2,606
Total Electric Motors	846	6,424	878	6,587
Boiler installation - In use Idle	14 5	1,610 985	18 2	2,410 285

Table 50. - Consumption of Fuel and Electricity, 1938 and 1939.

Table 50 Collan	mporon or 1				
	Unit of	1 9	3 8	1 9	3 9
Kinds of Fuel	Measure	Quantity	Cost Value at Factory	Quanti.ty	Cost Value at Factory
Sertillanderschreiber (Seine Seine Seine) und der Seine Sein			\$		\$
Coal -	Ton			End of the Man	
Bituminous	(2000 lba)	9,897	65,001	10,057	65,634
Anthracite	ff .	33	400	8	96
Coke	11	36	378	35	373
Fuel and diesel oil	Imp.Gal.	245,105	14,007	323,836	18,189
Wood	Cord	42	213	61	327
Gas, natural and manu-					S 31-13/5
factured	M cu.ft.	335	220	457	289
Other fuel	-				5,630
TOTAL COST OF FUEL	-	-	80,219	-	90,538
Electricity purchased (Including service					
charges)	Kw.H.	3,227,500	43,138	3,294,506	46,080
TOTAL COST OF FUEL AND ELECTRICITY	*		123,357		136,618

APPENDIX

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 Collins & Aikman of Canada, Limited Fernhill, Limited Filature de l'Isle-Verte, Enrg., La Johnson Woollen Mills, Limited Leach Textiles, Limited Methot & Frère Paquin, Napoleon Paton Manufacturing Company, Limited St. George Woollen Mills, Limited St. Johns Textile Mills, Limited Saguenay Spinners, Limited Sheard, George, and Company, Limited Textile Weavers, Limited Thurso Woollen Mills, Trenholmville Woollen Mills (Fred Blanchette) Ulverton Woollen Mills, Limited Warwick Woollen Mills, Limited

Joliette
Farnham
66 Academie Street, Valleyfield
Isle-Verte
Waterville
Huntingdon
Cap St. Ignace
St. Gabriel de Brandon
7 Belvidere Street, Sherbrooke
St. George de Beauce
145 Cousins Street, St. Johns
10 Ave. Savard, Chicoutimi
Wey's Mills
Grand'Mere
Thurso

Trenholmville R.R. No.1, South Durham Warwick

ONTARIO

Bancroft Woollen Mill
Barrymore Cloth Company, Limited
Ben Miller Woollen Mills
Bird Woollen Mill Company, Limited
Brook Woollen Company of Simcoe, Limited
Campbellford Cloth Company, Limited
Canada Hair Cloth Company, Limited
Cleroux Woollen Mills
Collie, William
Dominion Woollens & Worsteds, Limited
Downs, Coulter & Company (Canada) Ltd.
Dundas Woollen Mills
Dupont Textiles, Limited

Bancroft
1179 King Street West, Toronto
Ben Miller
Bracebridge
Simcoe
Campbellford
198 St. Paul Street, St. Catharines
Arnprior
Appleton
Hespeler
Trenton
Dundas
672 Dupont Street, Toronto 4.

FIRMS MANUFACTURING WOOLLEN CLOTHS - (Concluded)

ONTARIO - (Concluded)

Flesherton Woollen Mills Hield Brothers, Limited

Horn Brothers Woollen Company, Limited

Imperial Cloth Company, Limited La France Textiles, Limited

Lehman, S. B., & Sons

Leach, H. & E.

Mortgagees of Northern Textiles

Ottewell Textiles

Paris Wincey Mills Company, Limited Pattison, Geo., and Company, Limited

Renfrew Textiles, Limited Renfrew Woollen Mills.

Renfrew Woollen Mills, (2 establishments)

Rosamond Woollen Company, Limited

Slingsby Manufacturing Company, Limited

Strathroy Woollen Mills
Taylor Textiles, Limited
Tayside Textiles, Limited
Thoburn Woollen Mills
Uxbridge Woollen Mill

Watchorn and Company, Limited

Flesherton Kingston

95 William Street North, Lindsay

Listowel Woodstock

R.R. No.1, Unionville 349 Carlaw Avenue, Toronto

Chesley

155 - 5th Street A. East, Owen Sound

Paris Preston Renfrew

Carleton Place

Renfrew Almonte

278 Grand River Avenue, Brantford

Strathroy

377 Carlaw Avenue, Toronto

Perth
Almonte
Uxbridge
Merrickville

MANITOBA

Fairfield and Sons, Limited Spin Well Woollen Mills Company, Ltd. Little Britain Sifton

ALBERTA

Golden Fleece Woollen Mill, Limited

Magrath

BRITISH COLUMBIA

Campbell, Gordon, Limited
Island Weavers
West Coast Woollen Mills, Limited

78 East 2nd Avenue, Vancouver 816-820 Esquimalt Road, Victoria 440 Clark Drive, Vancouver

FIRMS MANUFACTURING WOOLLEN YARN

NOVA SCOTIA

Creelman, Jas., & Sons Lewis, Limited (Spinning Division) Rocklin Woollen Mills Scottish Woollen Mills, Limited Newton Mills Truro Rocklin (R.R. No.1, Lansdowne) New Glasgow

FIRMS MANUFACTURING WOOLLEN YARN - (Concluded).

NEW BRUNSWICK

Briggs & Little Woollen Mill
Browns Woollen Mill
Carleton County Woollen Mills
Copp, F. H.
Golden Grove Woollen Mills
St. Stephen Woollen Mill

York Mills
South Nelson
239 Main Street, Woodstock
Port Elgin
Golden Grove
St. Stephen

QUEBEC

Coaticook Woollen Mill Duray Frères, & Cie., Ltée Penman's, Limited Roch, Fridolin Coaticook
Grand'Mere
Girouard Street, St. Hyacinthe
Nicolet

ONTARIO

Alton Woollen Mills
Botany Dry Spinners, Reg'd.
Burritt's Rapids Woollen Mills, Limited
Clyde Woollen Mill.
Dominion Woollens & Worsteds, Limited
Dominion Woollens & Worsteds, Limited
Guelph Carpet & Worsted Spinning Mills,

Limited
Holdroyd, H. & Son
Knitters, Limited
Mohawk Mills, Limited

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
Whitely Porritt and Company
York Knitting Mills, Limited
York Mending Wool Company

Alton
Kincardine
Burritt's Rapids
Lanark
Orillia
Peterborough

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

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

Garrett, John E., Limited

Kempt Street, New Glasgow

FIRMS MANUFACTURING CARPETS, MATS AND RUGS - (Concluded)

NEW BRUNSWICK

Maritime Rug Works, Limited

370 Main Street, Saint John

ONTARIO

Brass, Allan
Brinton Peterborough Carpet Co., Ltd.
Canada Rug Company
Cayuga Textiles
Clement Rug Company
Cobourg Matting & Carpet Co., Ltd.
Continental Rug Company, Limited
Empire Rug Mills, Limited
Guelph Carpet & Worsted Spinning Mills,
Limited

Limited
Hamilton Rug Weaving Company
Harding Carpets, Limited
Lockwood Textile Company
McKinnon, Donald & Son
Therien & Company, Limited
Toronto Carpet Manufacturing Co., Ltd.

171 York Street, Hamilton
Box 1065, Peterborough
98 Carling Street, London
Cayuga
15 Niagara Street, Brantford
Cobourg
680-692 King Street West, Toronto
1 Frank Street, St. Catharines

83 Neeve Street, Guelph
565 John Street North, Hamilton
Morrell Street, Brantford
1322 Queen Street West, Toronto
Cobourg
118 Queen Street West, Ottawa
1179 King Street West, Toronto

MANITOBA

Savage Rug Manufacturing Company

701 Wellington Avenue, Winnipeg

FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS

NOVA SCOTIA

Colonial Hide Company

Windsor

QUEBEC

Ayers, Limited
Dominion Hair Felt Company, Limited
Montreal Blanket Company
Standard Felt Products, Reg'd.

Lachute Mills
131 Collin Street, St. Johns
5296 St. Patrick Street, Montreal
450 St. Peter Street, Montreal

FIRMS MANUFACTURING MISCELLAMEOUS WOOLLEN GOODS - (Concluded)

ONTARIO

Barrie Glove & Knitting Company, Limited Blyth Woollen Mills Burlington Windsor Blanket Co., Limited Canada Packers, Limited Canadian Consolidated Felt Co., Limited Code Felt & Knitting Company, Limited Cotton Felts, Limited Dominion Felt Company Empire Wool Stock Company General Wool Stock Company Himel, B. A. & Company Hoffman Brothers, Limited Homuth, Otto & Sons, Limited Industrial Felts, Limited Kenwood Mills, Limited Kizell, Norman, Company Lalor, John M. & Company, Limited Porritt's & Spencer (Canada) Limited Renfrew Shoddy Mill & Manufacturing Co. Rumpel Felt Company, Limited Simcoe Wool Stock Company Smith Manufacturing Company, Limited Woolstox, Limited Yorkshire Wool Stock Mills

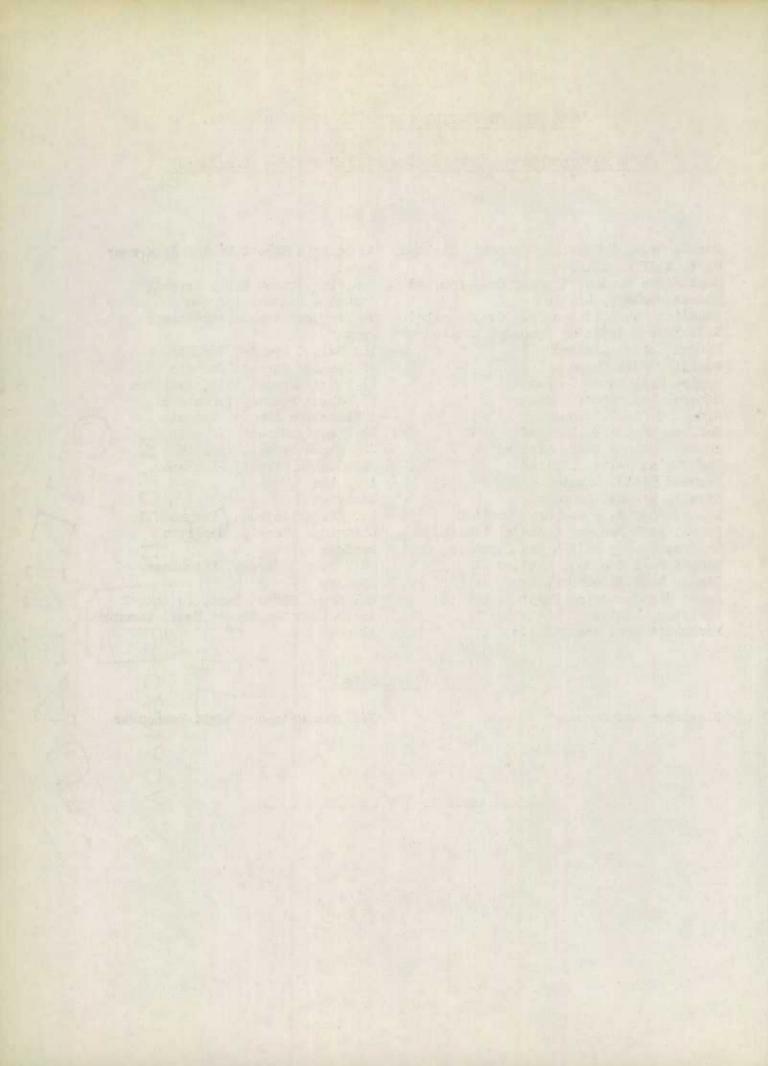
40 Ontario Street South, Kitchener Blyth 793 King Street West, Toronto 2. Strachan Avenue, Toronto 84 Margaret Avenue, Kitchener Perth 159 Walnut Avenue, Toronto 43 Shanley Street, Toronto 51 Stuart Street West, Hamilton 35 Wabash Avenue, Toronto 8 1 Wiltshire Avenue, Toronto 53 Trinity Street, Toronto 358 Eagle Street, Preston 392 Guelph Street, Kitchener Arnpri.or Eastview 610 Eastern Avenue, Toronto Lottridge Street, Hamilton Renfrew 60 Victoria Street, Kitchener Simcoe 201 Front Street East, Toronto 2 482 Wellington Street West, Toronto Almonte

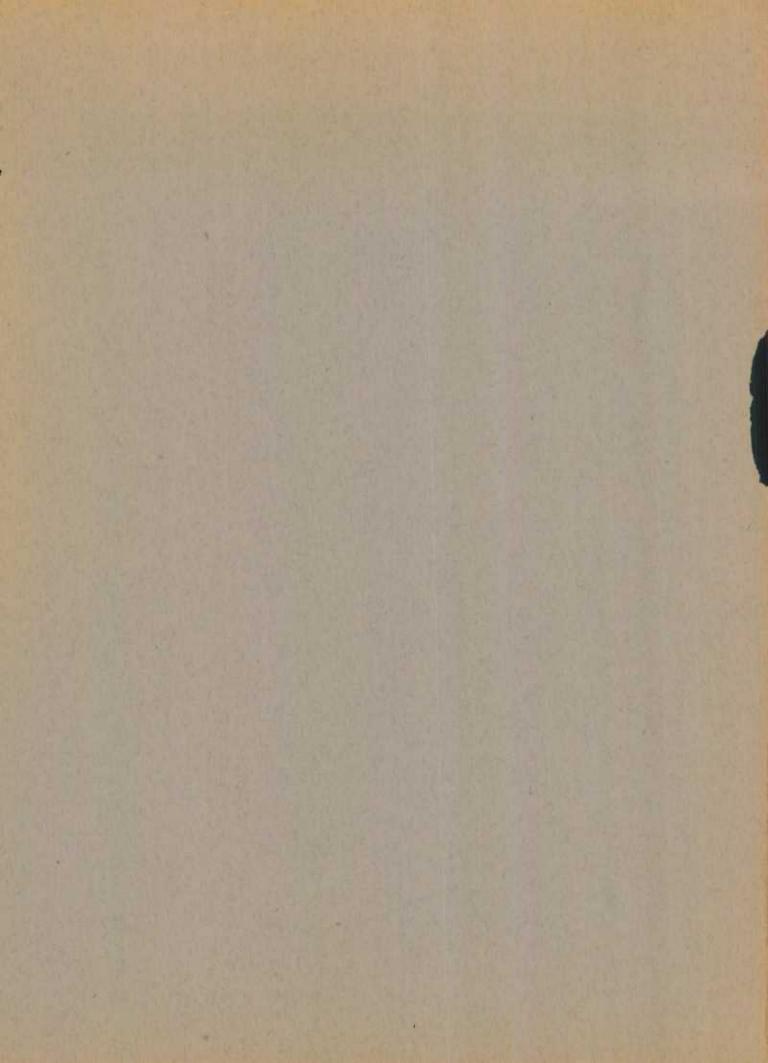
BRITISH COLUMBIA

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