34-20934-209

Published by Authority of the HON. W.D. EULER, M.P. Minister of Trade and Commerce.

Historical File Copy.

LIBRALY

BIBLIOTH

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

REPORT

ON THE

WOOLLEN TEXTILE INDUSTRIES

IN

CANADA

1936



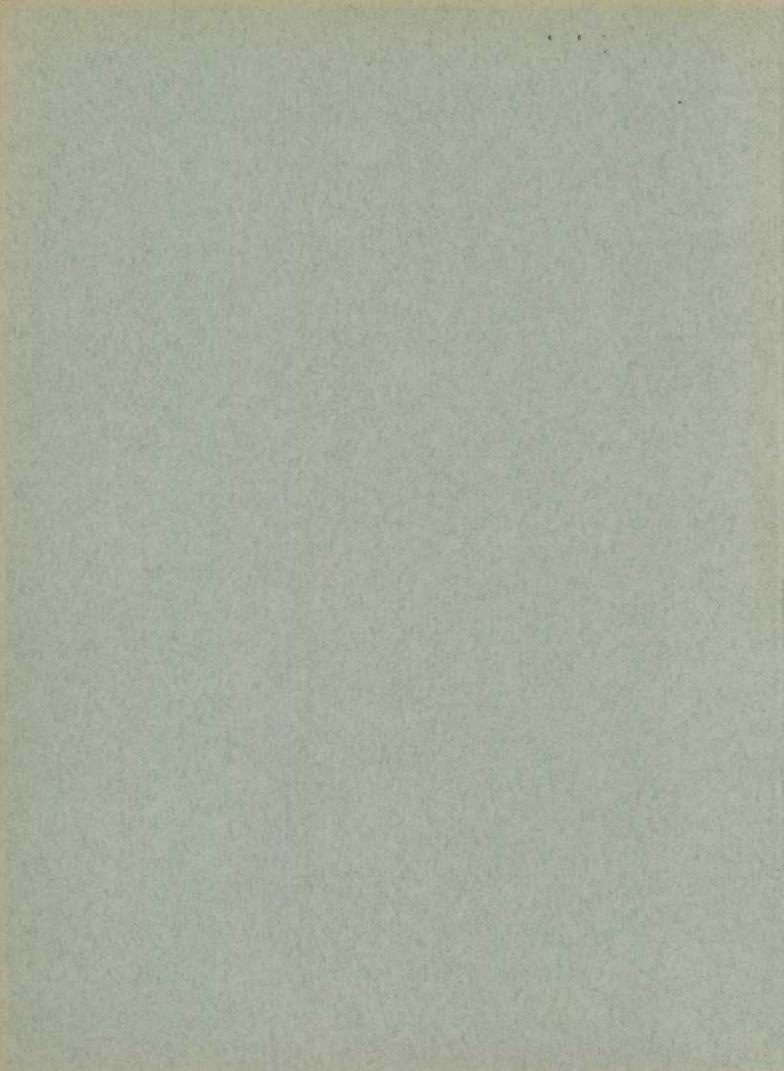
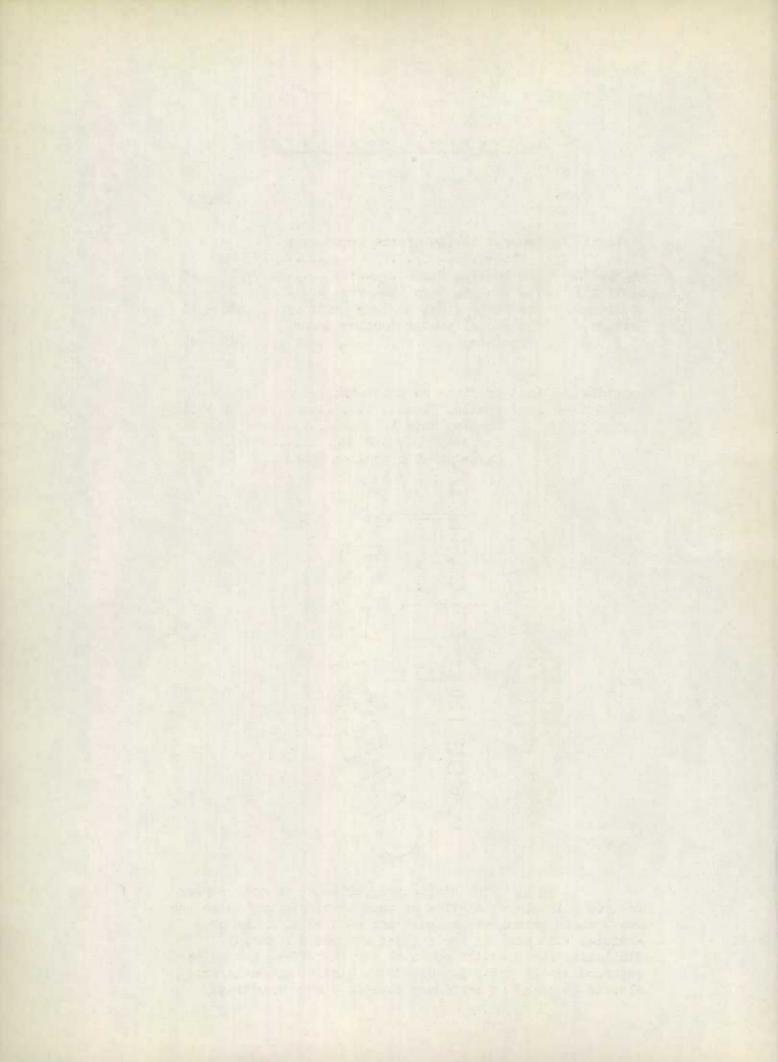


TABLE OF CONTENTS

				Pa	ge	S
Section Section Section	2. 3. 4.	1 1 1	General Review of the Group as a Whole	1 15 27 36	-	26 35
			Industry	42		49
Appendia	K		List of Firms Manufacturing - Woollen Cloth	50 51 52 53	-	52 53

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 MANUFACTURERS 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, 1936.

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 yarns, (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 1936 was 146 a decrease of two over the previous year. The provincial distribution of these establishments is shown, by industries, in table 1.

There was considerable expansion in this group of industries during the two-year period 1935 and 1936. Capital investment rose from \$42,237,918 to \$43,533,427 an increase of \$1,295,509. An additional 812 persons were employed involving a further expenditure of \$873,596 on account of salaries and wages. The outlay for materials used was larger to the extent of \$5,533,329. The gross value of production rose from \$36,906,786 in 1935 to \$42,390,265 in 1936 an increase of \$5,483,479.

The most important items of production in these industries in 1936 were:—"fabrics, all wool, woollen", and "yarns, worsted". Of the former, 8,677,953 yards were woven with a selling value of \$8,817,196. The output of worsted yarns for sale was 7,417,040 pounds with a value at the factory of \$7,269,153. "Fabrics, all wool, worsted" were next in order with 3,237,564 yards worth \$5,013,240. Fourth place was occupied by "paper makers" felts" of which 2,481,910 pounds were produced with a selling value of \$2,925,085.

The principal material used was "tops of wool" of which 9,243,872 pounds were consumed at a cost of \$4,726,123. Next in importance was "yarn, worsted" which accounted for 2,791,518 pounds with a cost value of \$2,377,361. "Imported wool, greasy" was utilized to the extent of 7,885,719 pounds which cost \$2,002,771. The sum of \$1,604,905 was expended for "oils, soaps, dyestuffs and various chemicals".

The average number of wage earners employed throughout the year 1936 showed a considerable increase, there being a total net gain of 759. The maximum number recorded was 11,263 in the month of November whilst the minimum was 10,527 in the month of May.

Table 1. - Location of Mills in the Woollen Textile Group of Industries, 1935 and 1936.

Provinces		Woollen Wooller Cloth Yarn Mills Mills		n Mats and		Woollen Goods, N.E.S.X		All Woollen Textile Mills			
	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	
	No	No.	No.	No	No.	No	No.	No.	No.	No.	-
CANADA	65	60	34	34	24	26	25	26	148	146	
Prince Edward Island	1	1	<u></u>	-	Mont	-	adir-s	_	1	1,	
Nova Scotia	1	1	3	3	1	1	1	1	6	6	
New Brunswick	1	1	6	6	1	1	H -	-	8	8	2/
Quebec	18	18	3	4	1	2	4	3	26	27	1
Ontario	40	35	22	21	17	19	19	21	98	96	
Prairie Provinces	1	1	-	-	3	2	with	-	4	3	
British Columbia	3	3			1	1	1	1	5	5	
			THE								

xWoollen 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 1936. Gross Estab-Cost of Capital Year lish-Em-Salaries Materials Value of Invested Production ments ployees and Wages Used 80 No. \$ \$ \$ No 1924 17,325,209 30,175,136 126 45,124,528 8,164 7,097,261 1925 119 42,315,208 7.800 6,911,970 18,776,667 31,250,200 8,019 6,939,144 17,204,586 31,401,222 1926 116 41,184,601 114 42,032,864 7,958 31,212,842 1927 7.128.274 17,079,628 41,533,322 7,684,079 19,925,850 34,687,290 1928 120 8,247 1929 119 42,843,217 19,102,324 35,179,599 8,404 7,847,801 1930 116 14,081,829 27,497,530 42,481,432 7,710 6,812,507 126 7, 425, 635 11,491,927 25,456,037 43,086,674 8,208 42,539,722 7,121,340 10,776,770 1932 130 8,586 23,301,015 29,360,063 1933 144 44,223,604 9.832 7.884.386 14,803,940 10.636 42,824,529 8,459,839 18.064.776 33,872,586 1934 151 1935 TOTAL 42,237,918 19,365,091 36,906,786 148 11,159 9,209,871 6,305 5,108,603 10,342,336 19,343,305 Woollen cloth 65 19,620,649 Woollen yarn 34 8,734,643 2,626 1,909,168 4,986,518 8,647,741 Carpets, mats and rugs 6,768,069 1,076 1,036,696 3,389,999 24 1,430,894 Woollen goods, n.e.s. 7,114,557 1,155,404 2,605,343 5,525,741 25 1.152 1936 TOTAL 43,533,427 11.971 10.083.467 22,898,420 42,390,265 146 Woollen cloth 60 20,434,013 6.452 5.392.950 11,666,780 21,610,301 Woollen yarn 34 8,627,349 2,979 2,136,158 5,924,443 10.100.629 Carpets, mats and rugs 6,866,544 1,221 1,220,631 1.782.796 26 4.133.325 Woollen goods, n.e.s. 7,605,021 1,319 1,333,728 3,524,401 6.546.010 26

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

Items		1935	1936		Increase Decrease
Establishments reporting No	0.	148	146	_	2
Capital invested \$ Employees on salaries		42,237,918	43,533,427	+	1,295,509
Total No	0.	1,009	1,062	+	53
Male No		739	777	+	38
Female No		270	285	+	15
Total salaries \$		1,981,610	2,155,523	+	173,913
Employees on wages -					
Monthly average No	0.	10,150	10,909	+	759
Male No		6,012	6,480	+	468
Female No		4,138	4,429	+	291
Total wages\$		7,228,261	7,927,944	+	699,683
Power equipment -					
Units No	0.	2,831	2,854	+	23
Horse-power capacity H.		32,938	32,237	-	701
Cost of fuel and electricity \$		1,017,043	1,079,847	+	62,804
Cost of materials used \$		19,365,091	22,898,420	+	3, 533, 329
Gross value of production \$		36,906,786	42,390,265	+	5,483,479

Table 4. - Total Production in the Woollen Textile Group, 1935 and 1936. (See note at foot of table).

	The state of the s		1 9	3 5	19	3 6
	Principal Products	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	SUITINGS, DRESS GOODS, OVERCOATINGS AND CLOAKINGS			0		\$
	All wool, woollen All wool, worsted Woollen and worsted	Yard	7,765,710 3,371,310 204,254	7,484,589 4,880,273 292,757	8,677,953 3,237,564v 219,542v	, ,
	Cotton warp woollen Other wool and cotton	11	902,201	429,489 890,439	947,148	450,688
0	Velours, plushes, mohairs, etc.	11	844,978	1,121,626	970,379 v	1,536,378
b	Flannels Blankets, all wool	- /	208, 25 2 5	16,203 922,739	(1640 12, 693 (161 041 890) (pr 2 3 5 7877)	19,148
	Blankets, cotton mixed	Pair v	9,315	23, 288	(lb 302,457) (pr 60,444)	130,379
	Blankets, cotton warp	11	69,201	120,999	(1b 341,473) (pr 56,850)	102,093

Table 4. - Total Production in the Woollen Textile Group, 1935 and 1936. - (Cont'd.) - (See note at foot of table).

		1 9	3 5	1936		
Principal Products	Unit of Measure	Cuantity	Selling Value at Factory	Quantity	Selling Value at Factory	
			\$		\$	
Blankets, all other	Pair	44,679	114,815	(1b 83,319 (pr 12,860	35,444	
Sheeting, wool	-		11,818	17053	550	
Slumber throws	gram.	64,712	183,318	66,753	215,227	
Horse blankets		-	39,510		43,719	
Auto cloths		× 313,041	545,030	373,191	620,610	
Auto rugs		× 49,038	104,966	55,850√	121,272	
Mackinaw	Yard ~	× 655,628	595,607	678,335	617,822	
Woven shawls	Dozen	334	2,651	202 🗸	1,102	
fabrics	1900		45,652		30,953	
Other fabrics		4.0	1,445,962	-	1,730,907	
Felt goods						
Hair and shoddy	Pound	922,551	129,788	1,031,836	176,582	
Shoe	Yard	290,315	207,490	117,335	122,578	
Wool cotton, and				III A HELD	Um Lufe	
asbestos paper		7				
makers'	Pound	1,960,823	2,530,367	2,481,910	2,925,085	
Harness		263,917	98,695	279,346	105,486	
Padding	-	-	79,124	PAPER.	92,543	
All other	100	***	605,700	udge	519,477	
Yarns for sale -	7 1	040 105	775 010	1 000 000	777 004	
Cotton		948,195	335,210	1,220,929	377,824	
Woollen		4,267,283	1,436,520	4,942,410	1,755,222	
Worsted		6,924,231	6,419,527	7,417,040	7,269,153	
Other		376,005	195,219	455,305	263,113	
Carpets in roll, including stair -	5				1000	
Axminster	Lin. Yd	248,909	406,939	388,190	695,088	
Wilton		242,651	646,405	288,552	745,921	
Brussels		4,912	8,780	5, 715	8,497	
Other		145,109	147,314	127,766	129,079	
Squares, woven, whole or		110,200	1119011	2019	2.50 y 5 . 5	
in breadths, sizes			118 111111 1111			
4'6" x 7'6" or larger -						
Axminster			983,022	ANT THE RESERVE TO THE PERSON OF THE PERSON	982,863	
Wilton		-toped	336,335	NET	470,851	
All other		-	3,833	and .	4,315	
Small squares and						
runners -						
Axminster		-	167,441	-0	253,669	
Wilton		-	63,215		62,460	

Table 4. - Total Production in the Woollen Textile Group, 1935 and 1936 - (Concluded). - (See note at foot of table).

	1 9	3 5	1 1	9 3 6
Principal Products Unit Measu	Chromatita	Selling Value at Factory	Quantity	Selling Value at Factory
	Call Control of Call Call Call Call Call Call Call Cal	\$		\$
		170 7/3		192 240
Other squares and runners		132.741	***	123,340
Rag and hooked rugs		21,768	292.11	22,765
Cotton rugs		9,573	# 11	9,252
Rugs, made from old carpets		68,810	***	168,157
All other floor coverings		230, 369	220 002	276, 204
Wool waste and noils Pour	d 151, 121	26,485	118,061	20,805
Shoddy, mungo and wool	4 000 047	500 404	E 040 007	1 051 010
extract	4,992,947	522,424	7,942,263	
Wool, pulled	1,437,092	308,747	1,066,643	328,602
Batts, flocks and rolls "	3,352,492	152,945	2,963,548	198,059
Rags and wipers	225, 342	20, 798	593,458	105,300
Yarn, processed		85,926	10 805	86,154
Hosiery Doz. F		9,714	12,593	28,417
Pickled skins Doze	n 38,949	134 925	31,052	144,071
All other products		469,825	7. 1	468,936
Custom work	712	339,241	110	423,643
Dyeing and finishing		299, 840	years bull save on the course of the second	331,000
TOTAL VALUE OF PRODUCTS		36,906,786		42,390,265

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.

Table 5. - Materials Used in the Woollen Textile Group, 1935 and 1936.

		19	3 5	1936		
Principal Materials	Unit of		Cost Value		Cost Value	
	Measure	Quantity	at Factory	Quantity	at Factory	
			\$		\$	
Domestic wool in						
condition purchased -						
Greasy	Pound	3,514,700	566, 399	1,952,532	339,149	
Pulled or sliped	11	1.638,761	355,053	803, 359	235,442	
Scoured	Ħ	918,050	266,164	679,733	253,532	
Imported wool in						
condition purchased ~						
Greasy	11	5,477,611	1,294,877	7,885,719	2,002,771	
Pulled or sliped	11	1,831,737	454,008	2, 762, 041	788,535	
Scoured	11	3, 783, 903	1,282,257	4,843,819	1,781,531	
Alpaca, vicuna, camel						
and other animal hair	TT .	1,905,121	141,255	1,568,431	138,059	
Mohair	11	16.423	4,529	37, 326	13,115	
Cotton, raw	11	2,126,229	308,146	2,737,265	422,609	
Fabrics -		100		THE PROPERTY OF	The state of	
Cotton	Yard	483, 239	25,036	283,557	22,750	
Cashmerette	11	123,610	68,469	(1	.)	
Jute and hemp		282, 423	18, 228	23,509	4,484	
Burlap	11	710,236	34, 844	1,043,498	60,636	
All other	11	46	33,904	173,128	99,882	
Old carpets	Pound	114,616	6,363	247,632	15,000	
Rags, clippings, etc.	11	14,000,375	995,717	18, 286, 562	1,594,353	
Noils of wool		395, 557	154,105	433,976	181,710	
Tops of wool	tt	9,118,407	4,221,777	9,243,872	4,726,123	
Wool stock	11	1,716,242	306 962	1,502,466	300, 799	
Cotton waste		711, 295	71,410	975,356	111,874	
Wool waste		1,353,952	250,610	1,499,713	222,313	
Shoddy, wool stock, etc.	17	3,826,213	485,645	4,379,248	676,084	
Noils of silk	88	56,838	19,714	561	173	
Silk and rayon waste		26, 277	7,375	33,400	7, 542	
Other raw stock					53,821	
Yarns	81	2,611,122	2,306,697	2,791,518	2,377,361	
Worsted		3, 252, 221	1,143,515	3,258,887	1,374,986	
Woollen		76 630	89,315	178,330	172,248	
Merino & botany		404, 726	261 333	466, 798	308,892	
Mohair		690, 329	32,763	351,290	21, 260	
Hair successors		178,956	124,289	246, 328	104,967	
Cotton . co. second		3,405,369	1,162,705	3,819,665	1,183,70	
Jute		1 896 215	157,910	1,945,026	177,963	
Hemp		6,597	1,917	39,186	4,110	
Mercerized cotton	11	55, 184	60,414	20,693	27,937	
Linen	11	18 683	5,126	21,107	5,658	
Silk connection		1,085	1,530	569	2,191	
Artificial silk		207,426	140,021	119,440	74,419	
All other		218,120	53,211	663,305	178,026	
Thread, all kinds		210,120	5,447		7,173	
Sheep skins		481,096	331,130	383,024	361 055	

Table 5. - Materials Used in the Woollen Textile Group, 1935 and 1936, - (Concluded)

		1 :	9 3 5	1936		
Principal Materials	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value	
Andrew State Control of the Control	and the second section of the sectio		\$	And the second second second second	\$	
Ribbons, etc.		115011	31.944		48,658	
Cords, trimmings, etc Dyestuffs, chemicals,		-5.0	26,355	-	21,718	
soaps, sodas, oils, etc	-	190	1,461,740	40	1,604,905	
All other materials	- 14		245,559		319, 71.5	
Dyeing and spinning charges Packing and shipping	5		184,097		246,647	
materials			165,226		222,540	
TOTAL COST OF MATERIALS USED			19,365,091		22,898,420	

⁽¹⁾ Less than 3 establishments reporting, - included in "All other fabrics"

Table 6. - Capital Invested in the Woollen Textile Group, 1927 to 1936.

	Fixed Capital	Working Capi	Working Capital			
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		
The state of the s	\$	9		-		
1927 1928 1929 1930 1931 1932 1933 1934	22,525,430 22,964,210 25,651,964 26,542,934 27,622,705 27,875,705 27,770,328 24,723,466	8,824,830 10,808,939 10,456,512 9,380,644 9,353,458 8,304,412 9,311,846 10,749,647	10,682,604 7,760,173 6,734,741 6,557,854 6,110,511 6,359,605 7,141,430 7,351,416	42,032,864 41,533,322 42,843,217 42,481,432 43,086,674 42,539,722 44,223,604 42,824,529		

Table 6 - Capital Invested in the Woollen Textile Group, 1927 to 1936. - (Concluded).

	Fixed Capital	Working Capite	al	
řesr	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
	\$	\$	\$	\$
1 9 3 5 TOTAL	24,409,105	10,520,039	7, 308, 774	42,237,918
Woollen cloth Woollen yarn Carpets, mats	11,548,002 5,301,211	5,220,407 2,218,328	2,852,240 1,215,104	19,620,649 8,734,643
and rugs	3,438,911	1,366,301	1,962,857	6,768,069
Woollen goods,	4,120,981	1,715,003	1,278,573	7,114,557
1936 TOTAL	23,993,412	11,788,398	7,751,617	43,533,427
Woollen cloth Wollen yarn	11,594,996 4,974,646	5,, 762, 199 2, 325, 214	3,076,818 1,327,989	20,434,013 8,627,849
Carpets, mats	3,501,713	1,621,085	1,743,746	6,866,544
Woollen goods,	3,92 2,057	2,079,900	1,603,064	7,605,021

Table 7. - Employees by Sex and Remuneration in the Woollen Textile Group, 1935 and 1936.

	1935	1936
Salaried Employees -		
Total No.	1,009	1,062
Male No	739	777
Female No.	270	285
Total salaries\$	1,981,610	2,155,523
Nage-earners -		
Monthly average	10,150	10,909
Male No	6,012	6,480
Female No.	4,138	4,429
Total wages\$	7,228,261	7,927,944
All Employees -		
Total No.	11,159	11,971
Male No	6,751	7,257
Female No.	4,408	4,714
Total salaries and wages \$	9,209,871	10,083,467

Table 8. - Imports of Wool and Its Manufactures, Calendar Years 1935 and 1936.

	Unit of	1 9	3 5	1	9 3 6
Articles Imported	Measure	Quantity	Value	Quantity	Value
			\$	managan sastantah managan paga-a-ay managan dari sa sa sa	\$
Wool, in the grease Wool, washed or scoured,	Pound	4,408,429	605,874	7,982,372	1,340,601
noopo	89	7.032.095	1,755,690	9,920,954	2,866,137
Wool, pulled or sliped Hair of the camel, alpaca, goat or other like animal, not further	ττ	3,402,443	659,890	4,874,445	1,099,877
prepared than combed	11	29, 237	8,396	3,801	2,918
loils	II.	712,291	292,912	,	410,938
Worsted tops	11	12.062,137	5,251,249	12,180,333	6,042,681
goods for use exclusively in their own factories	11	267,604	137,254	417,443	239,459

Table 8. - Imports of Wool and Its Manufactures,

Amticles Two control	II.d.	1	9 5 5	1 :	9 3 6
Articles Imported	Unit of Measure	Quantity	Value	Quantity	Value
			\$		\$
Yarns composed wholly or in part of wool or hair, but not containing silk nor					
artificial silk, n.o.p. Yarns and warps composed wholly or in part of wool or hair imported by manufacturers for use exclusively in	Pound	229,944	322,176	284,223	411,208
their own factories Yarns and warps composed wholly of hair, imported by manufacturers for use	ti	2,460,252	1,816,451	2,541,358	1,985,850
in their own factories Yarns mohairs or alpaca imported by manufacturers of cut pile fabrics for upholstery purposes for use exclusively in the	11	458, 797	281,398	462,249	321,975
manufacture of such cut pile fabrics in their own factories Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not	it	25 ₉ 853	15, 568	145, 738	104,106
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 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	79	914,617	86 9 , 352	820,020	806,164
condition, for the purpose of being dyed or finished in Canada.	11	466,456	536,883	540,754	647,048

Table 8. - Imports of Wool and Its Manufactures, Calendar Years 1935 and 1936. - (Cont'd.)

Calendar Years 1935 and 1936 (Cont'd.)									
Articles Imported	Unit of	1	9 3 5	1	9 3 6				
At arcres imported	Measure	Quantity	Value	Quantity	Value				
Woven fabrics, consisting of cotton warps with wefts of lustre wool, mohair or alpaca, generally known as			\$		\$				
lustres or Italian linings, n.o.p Flannels Felt cloth, n.o.p Overcoatings Worsteds and serges Woven fabrics, composed	Pound n n n	49,090 385,011 11,079 702,737 1,382,684 3,319,450	61,696 273,373 7,538 596,586 1,242,684 3,914,028	51,861 358,220 951 1,139,333 1,502,613 3,696,721	65,535 253,292 1,951 1,002,742 1,353,547 4,319,045				
wholly or in part of yarns of wool or hair, n.o.p Knitted fabrics, composed	II	1,061,842	1,094,545	1,012,548	1,108,419				
wholly or in part of wool, n.o.p. Woven fabrics, composed wholly or in part of yarns of wool or hair, weighing	\$\$	120,152	94,129	106,071	92,328				
mot less than 18 ounces to the square yard Woven or braided fabrics not exceeding 12 inches in width, whether with cut	11	20,744	17,514						
pile or not, wholly or in part of wool or hair Woven fabrics with cut pile, wholly or in part of yarns			4,654		2,772				
of wool or hair, n.o.p. (Plush) Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly	Pound	17,247	24,462	63,128	102,042				
known as billiard cloth Carpets, Axminster, in the	11	18,779	32,653	20,862	38,361				
roll	Sq. Ft.	70,556	24,100	66,300	23,170				
squares	11 11	162,255	54,746	248,538	84,600				
in the roll	11 11	13,245	4,182	14,314	4,935				
Carpets, Brussels and Wilton, in squares	11 11	67,267	24,723	61,454	23,212				
the roll	11 11	5,828	2,169	60,481	9,419				

Table 8. - Imports of Wool and Its Manufactures, Calendar Years 1935 and 1936, - (Cont'd.)

Valenda	r lears 1900	and 1900,	- (Cont'd	1	
Articles Imported	Unit of	19	3 5	19	3 6
	Measure	Quantity	Value	Quantity	Value
Carpets, ingrain, 2 and 3 ply, all wool or union,			\$		\$
in squares	Sq. Ft.	114,860	39,757	110,512	35,105
hand-woven squares Carpets, tapestry and	59 88	788,780	408,388	906,299	441,583
velvet, in the roll	11 11	26,675	2,027	14,900	2,134
Carpets, tapestry and velvet, in squares Mats and hearth rugs up	11 11	1,306	523	25,197	7,516
to 3 feet by 6 feet, and runners	11 11	63,840 328	17,909 80	213,121	30,409
matting of hemp, flax, tow or jute			189,923	- ave	199,291
rugs and matting Straw carpeting, rugs,	So. Ft.	144,585	8,924	546,900	27,135
Shawls, wool	Pound	5,746	46,245 12,231	2,478	33,979 4,312
wholly or in part of wool Underwear, knitted, wool Clothing, women's and	Doz. Pr. Pound	96,815 123,070	374,685 188,254	108,325 162,780	430,539 260,847
children's outer garments Clothing and wearing	14	48,681	204,990	64,960	270,409
apparel, n.o.p., composed wholly or in part of wool Blankets, n.o.p., not to include automobile rugs,	И	201,109	638,373	224,077	746,370
steamer rugs nor similar articles	11	525,641	239 ,923	795,635	409,303
for machinery		-	19,550		27,829
fabric or material	Pound	33,171	33,862	37,081	34 ₃ 86 8

Table 8. - Imports of Wool and Its Manufactures, Calendar Years 1935 and 1936 - (Concluded).

	Unit of	1	9 3 5	1	9 3 6
Articles Imported	Measure	Quantity	Value	Quantity	Value
			\$		\$
Rugs, railway, steamer, travelling, lounge,				01 000	00.000
automobile, etc	art	16,424	16 ,9 59	21,208	20,020
is not silk nor artific		37,910	76,138	41,964	82,571
TOTAL VALUE OF IMPOR	RTS -	60	22,547,760	-	27,828,552

Table 9. - Exports of Wool and Its Manufactures, Calendar Years 1935 and 1936.

Articles Exported	Unit of	1 9	9 3 5	1	9 3 6
Articles Exported	Measure	Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease	Pound	7,602,813	1,174,617	7,822,420	1,750,510
Wool, scoured or washed	11	60,079	22,528	160,949	52,007
Wool, pulled or sliped	11	700 166	221,056	1,119,393	368,817
Nool carpets	eto	e* wrst	2,884	_	5,638
Wool fabrics	Yard	19,341	22,992	35,820	42,241
Wool underwear	-		9,289	, en	12,983
Nool clothing, n.o.p	who	Deve Oliver	263,631		418,101
Wool manufactures, n.o.p	_		67,416	1148	87,699
Felt, manufactures of			347, 367		359,219
TOTAL VALUE OF EXPORTS	-		2,131,780		3,097,215

SECTION II. - THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1936.

In this section reports were received from sixty establishments in 1936, a decrease of five from the previous year which were located as follows: - Prince Edward Island one, Nova Scotia one, New Brunswick one, Quebec eighteen, Ontario thirty-five, Manitoba one and British Columbia three.

A general increase occurred in the woollen cloth industry during 1936. Due to this expansion, employment showed a gain of 147 persons, with a corresponding inflation in the payroll amounting to \$284,347. The additional expenditure for materials accounted for \$1,324,444. The gross value of production was higher to the extent of \$2,266,996. Capital investment, showed an increase of \$813,364.

The principal output of this section of the woollen textile industry during the year 1936 consisted of "suitings, dress goods, overcoatings and cloakings". Of these, "all wool, woollen" accounted for 8,546,033 yards with a selling value of \$8,711,560 whilst "all wool, worsted" followed next in order of importance with 3,237,564 yards valued at \$5,013,240. "Velours, plushes, mohairs, etc." occupied third place with 970,379 yards worth \$1,536,378.

In order of importance, based upon their cost value, the principal materials used were as follows: "worsted yarns" 2,209,026 pounds costing \$2,050,229, "imported wool-greasy, pulled or scoured" 10,366,342 pounds worth \$3,219,098 and "tops of wool" 2,056,999 pounds at a cost of \$1,148,523.

Table 10. - Principal Statistics, 1924 to 1936.

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

Table 10. - Principal Statistics, 1924 to 1936. - (Concluded).

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1934						
CANADA	66	20,483,554	5,979	4,730,287	9,877,162	17,768,453
Quebec	19 40 7	4,337,628 15,593,157 552,769	1,328 4,431 220	892,341 3,681,286 156,660	2,447,156 7,166,959 263,047	3,930,509 13,327,514 510,430
1935						
CANADA	65	19,620,649	6,305	5,108,603	10,342,336	19,343,305
Quebec	18 40 7	4,656,581 14,461,801 502,267	1,464 4,607 234	1,038,780 3,88 9 ,586 180,237	2,859,191 7,202,002 281,143	4,841,873 13,953,562 547,870
1936						
CANADA .,	60	20,434,013	6,452	5,392,950	11,666,780	21,610,301
Quebec	18 35 7	4,963,311 14,938,009 532,693	1,545 4,661 246	1,114,346 4,082,595 196,009	3,056,976 8,296,809 312,995	5,444,957 15,560,110 605,234

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

Table 11. - Comparison of Principal Statistics, 1935 and 1936.

Items	1935	1936	+ Increase - Decrease	
Establishments reporting No.	65	60	-	
Capital invested \$	19,620,649	20,434,013	+ 813,36	
Employees on salaries - Total	487 361 126 982,524	505 374 131 1,020,791	+] +] + + 38,26	
Employees on wages - Monthly average No. Male No. Female No. Total wages \$	5,818 3,482 2,336 4,126,079	5,947 3,587 2,360 4,372,159	+ 12 + 10 + 246,08	
Units No. Horse-power capacity H.P.	1,666 15,700	1,634 14,230	- 1,47	
Cost of fuel and electricity . \$	598,399	614,868	+ 16,46	
Cost of materials used \$	10,342,336	11,666,780	+ 1,324,44	
Gross value of production \$	19,343,305	21,610,301	+ 2,266,99	

Table 12 - Production, 1935 and 1936.

Tab	le 12 H	roduction,	1935 and 19	36.	
The same of the same of the		1 9	3 5	1 9	3 6
Principal Products	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
WOOTTEN AND MADERN GOODS			\$		\$
WOOLLEN AND WORSTED GOODS -				100	
Suitings dress goods, overcoatings and cloakings -					
All wool, woollen	Yard	7,345,395	7,182,545	8,546,033	8,711,560
All wool, worsted	11	3,362,617	4,874,960	3,237,564	5,013,240
Woollen and worsted	11	204, 254	292,757	219,542	29 5, 269
Other wool and cotton	77	902, 201	429, 489	947,148	450,688
mixtures	tt	1,105,274	1,014,608	806,849	621,312
mohairs, etc.	tt	844,978	1,121,626	970, 379	1,536,378
Flannels for underwear	19	3,767	6,145	11, 792	18,131
Domett flannels and			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
shirtings	tt	10,598	10,058	C 715,402901	1,017
Blankets -		120,000		108 421	
	D-4	111111111111111111111111111111111111111	757 400 ((1b 108,421	AZA ZZO
All wool	Pair		351, 409	(pair 715,402	434,330
Catton warm	tt	14 530	69 709	(lb 341,473	102,093
Cotton warp		44,530	68,708	(pair 56,850	102,030
All other	tf	53,994	138,103	22,175	58,732
Slumber throws	Number	33,069	104,454	28,946	87,527
Horse blankets	~9	4.3	38,886		41,157
Auto cloths	Yard	313,041	545,030	373,191	620,610
Auto rugs	Number	46,283	95,977	52,773	109,123
Mackinaw	Yard	655,628	595,607	678, 335	617,822
Woven shawls	Dozen	334	2,651	202	1,102
Bathrobe and kimono					
fabrics	-		(x)	9,460	7,401
Other fabrics			886,268		1,217,643
Yarns -					
Woollen	Pound	1.071.158	392,115	1,078,729	410,981
Worsted	11	522,473	346,314	643,859	407,665
Other	April 19		8,118		
Batts, flocks and rolls	Pound	1.487	873	(i)
All other products		1	430,626		435,394
Custom dyeing and finishing	-	-	267, 251		298, 422
Received for custom work	= -		138,727	-	112,704
TOTAL VALUE OF PRODUCTS	_		19,343,305		21,610,301

⁽x) Less than three establishments. Included in "All other woollen and worsted woven goods".

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

⁽¹⁾ Less than three establishments. Included in "All other products"

Table 13. - Materials Used, 1935 and 1936.

	- 11	1 9	3 5	1 9	3 6
Principal Materials	Unit of		Cost Value		Cost Value
	Measure	Quantity	at Factory	Quan ti ty	at Factory
			\$		\$
Domestic wool, in		The state of the s			
condition purchased -		POT TOWN			
Greasy	Pound	2,854,791	446,967	1,752,091	300,50
	H		300,595	431,364	126,871
Pulled or sliped	11	1,411,012		The state of the s	
Scoured		829,064	242,445	651,116	245,816
Imported wool, in					E SUP S
condition purchased		A FAR 760	~~	1 000 010	2 000 000
Greasy	п	2,503,192	594, 269	4,086,746	1,077,596
Pulled or sliped	99	1,444,821	358, 387	2,372,853	678,634
Scoured	11	2,925,949	995,921	3, 906, 743	1,462,86
Alpaca, vicuna, camel and		F6 5 11 - 11			LE NULD
other animal hair	-11	20,981	3,729	16,990	4,62
lohair	n	8, 747	2,430	30,564	11,530
Cotton, raw	11	553,499	90,997	637, 292	100,58
Fabrics -		0000 200	00,000	00.9202	200,000
Cotton	Yard	454,631	19,288	216,964	14,17
Cashmerette	11			120° 204	1 1911
		123,610	68 ₉ 469	(1	1 704 07
All other	7	7 507 33 7	100 500	4 070 500	104,070
Rags, clippings, etc	Pound	3,593,117	408, 362	4,230,729	518,13
loils of wool	91	224,,905	77,077	318,550	138,14
cops of wool	11	2,252,518	1,150,142	2,056, 999	1,148,52
Wool stock	11	1,236,160	222, 328	1,008,830	187, 480
Wool waste	I1	297,416	65,501	364,015	46,61
Shoddy, wool stock etc	H	2,649,010	364,081	3,362,009	544, 73
larns -			u solisba la	THE RESERVE	THE THE REAL PROPERTY.
Worsted	Н	2,064,173	1,967,685	2,209,026	2,050,229
Woollen	11	964,026	317,750	396,064	282,65
Mohair	11	404,726	261,333	466, 798	308,89
	11	175, 217	117,185	158,300	94,12
Hair	11		**		
Cotton	1	1,402,013	598,845	1,321,399	495, 396
Cotton, mercerized.	11	55,184	60,414	20,693	27,93
Silk seed of the s	11	1,085	1,530	569	2,19
Artificial silk	11	105,629	62,144	21,714	14,614
All other	11		81,727		115,98
Ribbons		-	12,382	-	11,409
Dyestuffs, chemicals, etc.	***	A DETONIO	706,,207		673,15
Soaps	-	Ta Ta	121,701		110,899
Sodas	-	100 mm = 111	23,932		29,908
oils			98,805		150,206
All other materials	35.		308.245		311,888
			149, 224	The Manual Control	207, 914
Dyeing and spinning charge Packing and shipping	D		145, 224		KO 10 2T
materials	400	- 2	42,239		68,461
			20000	Personal Street, N. Vincentino, N. V	
TOTAL COST OF		11 11 11 11	30 740 770		77 000 000
MATERIALS USED	44.4	10:11	10,342,336	-	11,666,780

⁽¹⁾ Less than 3 establishments reporting, - included with "All other fabrics".

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

Table 14. - Capital Invested, 1927 to 1936.

	Fixed Capital	Working Ca		
Year and Provinces	Present value of land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, finished products, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	Total Capital
	\$	\$	\$	\$
1927	11,470,095 10,545,563 12,560,903 13,019,092 14,610,084 14,362,690 14,037,145	4,485,273 5,745,023 5,177,516 1,950,957 5,232,133 4,281,147 5,438,278	4,214,817 1,984,309 2,277,873 2,232,747 2,184,839 2,461,907 2,756,162	20,170,185 18,274,895 20,016,292 20,202,796 22,027,056 21,105,744 22,231,585
1934		878		
CANADA	12,077,460	5,665,112	2,740,982	20,483,554
Quebec	2,616,931 9,122,474 338,055	1,168,929 4,340,725 155,458	551,768 2,12 9 ,958 5 9 ,256	4,337,628 15,593,157 552,769
1935				
CANADA	11,548,002	5,220,407	2,852,240	19,620,649
Quebec	2,600,840 8,638,956 308,206	1,348,443 3,749,751 122,213	707,298 2,073,094 71,848	4,656,581 14,461,801 502,267
1936				
CANADA	11,594,996	5,762,199	3,076,818	20,434,013
Quebec	2,646,767 8,614,927 333,302	1,437,422 4,176,329 148,448	879,122 2,146,753 50,943	4,963,311 14,938,009 532,693

Table 15. - Sise of Establishments, 1955 and 1956.

	P-303-6-0-0-0-0	1935			1956	
Establishments having a Production of: -	Estab- lish- ments	Total Production	Average Production per Estab- lishment	Estab- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000 \$50,000 to under	25	378,924	15,157	21	385,325	18,349
\$100,000 \$100,000 to under	8	613,888	76, 736	5	411,419	82,284
\$200,000	6	893,055	148,843	6	855,147	142,525
\$500,000 \$500,000 to under	13	4,120,073	316,929	13	4,219,091	324,545
\$1,000,000 \$1,000,000 and over	9	6,641,181 6,696,184	737,909 1,674,046	10 5	7,278,386 8,460,933	727,839 1,692,187
TOTAL AND AVERAGE	65	19,343,305	297, 589	60	21,610,301	360,172
Establishments having a Capital Investment of: -	Estab- lish ments	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment
The second secon	No.	\$	\$	No.	\$	\$
Under \$50,000 \$50,000 to under	25	474,143	18,966	24	543,981	22,666
\$100,000 \$100,000 to under	8	621,465	77,683	4	345,033	86,258
\$200,000 to under	8	1,208,551	151,069	9	1,508,666	167,630
\$500,000 \$500,000 to under	12	3,891,669	324,306	10	3,630,240	363,024
\$1,000,000 and over	7 5	5,072,644 8,352,177	724,663 1,670,435	7 6	4,849,313 9,556,780	692,759 1,592,797
TOTAL AND AVERAGE	65	19,620,649	301,,856	60	20,434,013	340,567

Table 15. - Size of Establishments, 1935 and 1936. - (Concluded)

		1935		1 9 3 6		
Establishments having an Average Employment of: -	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No。	No,	No.
Under 20 employees 20 to under 50	22	173	7.9	20	181	9.0
employees 50 to under 100	16	533	33.3	10	354	35.4
employees	6	412	68.7	9	647	71.9
employees	12	1,681	140.0	12	1,685	1.40.4
over	9	3,506	389.5	9	3,585	398.3
TOTAL AND AVERAGE .	65	6,305	97.0	60	6,452	107.5

Table 16. - Employees by Sex and Remuneration and by Provinces, 1935 and 1936.

	CANADA	Quebec	Ontario	Other Provinces	
1935					
Salaried Employees -		0.75	200	0.77	
Total No.	487	91	369	27	
Male No	361	72	269	20	
Female No.	126	19	1.00	7	
Total salaries \$	982,524	192,920	743,098	46,506	
lage-earners -			Herrie Sur		
Monthly average No.	5,818	1,373	4,238	207	
Male No.	3,482	779	2,593	110	
Female No.	2,336	594	1,645	97	
Total wages \$	4,126,079	845,860	3,146,488	133,731	
ll Employees -					
Total No.	6,305	1,464	4,607	234	
Male No.	3,843	851	2,862	130	
Female No.	2,462	613	1,745	104	
Total salaries and	29 402	070	1, 120	104	
wages \$	5,108,603	1,038,780	3,889,586	180,237	

Table 16. - Employees by Sex and Remuneration and by Provinces, 1935 and 1936. - (Concluded)

	CANADA	Quebec	Ontario	Other Provinces
1936				d то птосы
Salaried Employees -				
Total No.	505	101	573	31
Male No.	374	77	275	22
Female No.	131	24	98	9
Total salaries \$	1,020,791	218,309	747,937	54,545
117				
Wage-earners -	5 047	2 444	1 200	215
Monthly average No.	5,947	1,444	4,288	
Male No.	3,587	868	2,603	116
Female No.	2,360	576	1,685	
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

Table 17. - Monthly Employment of Wage-earners, 1935 and 1936.

		1 9 3 5			1936			
Months	Male	Female	Total	Mele	Female	Total		
	No.	No.	No.	No.	No.	No.		
January	3,330	2,274	5,604	3,623	2,453	6,076		
February	3,379	2,344	5,723	3,543	2,442	5,985		
March	3,415	2,387	5,802	3,541	2,419	5,960		
April	3,257	2,319	5,576	3,478	2,328	5,806		
May	3,200	2,197	5,397	3,490	2,338	5,828		
June	3,311	2,307	5,618	3,560	2,322	5,882		
July	3,400	2,298	5,698	3,581	2,306	5,887		
August	3,439	2,283	5,722	3,604	2,300	5,904		
September	3,445	2,328	5,773	3,626	2,337	5,963		
October	3,541	2,343	5,884	3,612	2,328	5,940		
November	3,639	2,426	6,065	3,664	2,377	6,041		
December	3,622	2,460	6,082	3,691	2,389	6,080		
MONTHLY AVERAGE	3,482	2,336	5,818	3,587	2,360	5,947		

Table 18. - Number of Wage earners in Months of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

	Numi	per of		Number of Employees		
Number of Hours	Emp	loyees	Number of Hours			
Worked per Week	1935 1936		Worked per Week	1935 193		
40 hours or less	47	41	51-53 hours	6 9 3	930	
41-43 hours	10	7	54 hours	399	332	
44 hours	28	46	55 hours	2,030	2,155	
45-47 hours	101	81	56-59 hours	372	452	
48 hours	51	55	60 hours and over .	370	221	
49-50 hours	2,464	2,221				

The above table does not include overtime.

Table 19. - Power Installation, 1935 and 1936.

	1 9	3 5	1 9	3 6
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	1,137	12	1,210
Idle	5	730	5	730
Diesel engines -				
In use	1	25	1	30
Idle	1	165	1	165
Gasoline, gas and oil engines	3	43	4	84
water wheels Electric motors, operated by purchased power -	23	1,988	19	1,431
In use	1,573	11,204	1,528	10,022
Idle	51	408	64	558
TOTAL POWER USED IN MANUFACTURING	1,666	15,700	1,634	14,230
Boiler installation in use) idle)	71	8,631	49 19	6,029 2,560

Table 20, - Consumption of Fuel and Electricity, 1935 and 1936.

TO 1 (27) I for a 1 2 for a 2 percy repairment properties and a consequence of the conseq		1 9	3 5	1936		
	it of easure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory	
methode in the control of the contro			\$		\$	
Bituminous (200 Anthracite	n Gal.	51,309 100 37 1,157 42,825 8,810	336,470 749 374 313 2,350 22,984	51,577 139 25 531 43,372 8,781	337,554 1,033 239 119 2,796 23,752	
factured M cu	i. ft.	- - -	39, 344	184	155 44,585	
TOTAL COST OF FUEL -			402,584		410,233	
Electricity purchased (including service charges) Kw.	ř	16 01.3 1.70	195, 815	16,082,544	204,635	
TOTAL COST OF FUEL AND ELECTRICITY	k. Celades St. 10 DV		598, 399		614,868	

Table 21. - Mechanical Equipment, 1935 and 1936.

		1 9 3 5	1936
and the state of t		No.	No.
umber of	Cards -	The state of the	A Principal And
24 in	ches	5	5
30	11	1	1
40	H	22	23
44		3	4
48	11	88	77
50	11	3	3
54	11	12	12
60		94	101
66	000000000000000000000000000000000000000	4	3
72		20	16
	TOTAL	252	245

	1 9 3 5	1 9 3 6
	No.	No.
umber of Cylinders to Each Set of Cards -		
1 cylinder	20	21
2 cylinders	19	16
3 11	118	109
4 11	67	71
	18	18
	10	10
TOTAL	252	245
spindles -		
Mule Spinning -		
Woollen	80,178	74,960
Shoddy	-	480
Frame Spinning -		
Woollen	954	1,502
Worsted	18,120	16,612
Cotton	3,000	3,000
Doubling and Twisting -		
Woollen	3,676	3,501
Worsted	9,374	9,286
Cotton	600	600
000001		
ooms - Broad (50" reed space or over) -		
	7 774	1 707
Woollen	1,334	1,307
Worsted	480	
Cotton	82	158
Silk and plush	76	46
Shoddy		6
Narrow (Under 50" reed space) -		
Woollen	113	122
Worsted	129	118
Looms for paper makers, felts		5
Looms, other		11
ool combing machines	24	23
ickers	84	81
arnet machines	9	8

The equipment of the knitting department of one mill is not shown above, and numerous individual machines of other mills are also excluded.

SECTION 3. - THE WOOLLEN YARN INDUSTRY IN CANADA, 1936.

In this section of the woollen textile industry in 1936 reports were received from thirty-four establishments, being the same as the number in operation during 1935.

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 \$3,647,741 in 1935 to \$10,100,629 in 1936 an increase of \$1,452,888. The total capital investment showed a decrease amounting to \$106,794. The total number of employees recorded a gain of 353 with a corresponding enlargement of the payroll of \$226,990. The outlay on account of materials used involved an additional \$937,925.

The two principal items of production in this industry are worsted and woollen yarns. During the period covered by this report 3,859,769 pounds of woollen yarns were produced with a selling value of \$1,342,172. The output of worsted yarns amounted to 6,773,131 pounds valued at \$6,861,498. This represents an increase of 671,587 pounds of woollen yarn and \$301,109 in the selling value, and an increase of 571,423 pounds of worsted yarn and \$788,275 in value. For details of production, see table 4.

Tops of wool is the principal material used in this industry. In the year 1936 the amount consumed was 7,161,700 pounds at a cost of \$3,563,672, which was an increase in quantity of 316,437 pounds and \$500,154 in the cost value. Yarns to the extent of 1,478,249 pounds costing \$672,701 were used, whilst raw wool, both domestic and imported, was also used, the quantity being 1,135,879 pounds at a cost of \$309,663. The cost of all other materials, including dyestuffs and chemicals, and packing and shipping materials, amounted to \$1,378,407.

Table 22. - Principal Statistics, 1924 to 1936.

	Estab-				Cost of	Gross
Year and Provinces	lish-	Capital	Em-s	Salaries	Materials	Value of
	ments	Invested	ployees	and Wages	Used	Production
	No.	\$	No.	\$	\$	\$
						0.50
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						The state of the s
CANADA	34	8,459,065	2,464	1,700,598	4,671,476	7,873,714
	3				526,271	892,644
Quebec		1,185,558	415	234,705		6,923,744
Ontario	23	7,180,605	2,015	1,446,788	4,124,618	
Other Provinces .	8	92,902	34	19,105	20,587	57,326

Table 22. - Principal Statistics, 1924 to 1936. - (Concluded),

Year and Provinces	Estab- lish ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1935						
CANADA	34	8,734,643	2,626	1,909,168	4,986,518	8,647,741
Quebec	3 22 9	1,178,840 7,478,482 77,321	368 2,221 37	205,169 1,683,627 20,372	479,931 4,487,146 19,441	857, 397 7, 729, 836 60, 508
1936						
CANADA	34	8,627,849	2,979	2,136,158	5,924,443	10,100,629
Quebec	21 9	1,275,203 7,275,463 77,183	.409 2,530 40	258,119 1,859,135 18,904	704,227 5,202,084 18,132	1,189,777 8,857,243 53,609

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

Table 23. - Comparison of Principal Statistics, 1935 and 1936.

Itens	1935	1936	+ Increase - Decrease	
Establishments reporting No.	34	34		7
Capital invested \$ Employees on salaries -	8,734,643	8,627,849	-	106, 794
Total No.	206	216	+	10
Male No.	137	139	+	2
Female No.	69	77	+	8
Total salaries \$	328,089	372,436	+	44,347
Employees on wages				
Monthly average No.	2,420	2,763	+	343
Male No.	1,174	1,330	+	156
Female No.	1,246	1,433	+	137
Total wages \$	1,581,079	1,763,722	+	182,643
Power equipment -				
Units No.	484	476		8
Horse-power capacity HoP.	6,363	6,656	+	293
Cost of fuel and electricity \$	198,357	222,891	+	24,534
Cost of materials used \$	4.986,518	5 924 443	+	937,925
Gross value of production \$	8,647,741	10,100,629		452,888

Table 24. - Capital Invested, 1927 to 1936.

	Fixed Capital	Working Cap			
Year and Provinces	Present Value of land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, finished products, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	Total Capital	
	\$ -	\$	\$	\$	
1927 1928 1929 1930 1931 1932	4,653,168 4,805,137 4,651,007 4,586,064 4,316,527 5,179,901 5,942,542	1,962,607 2,118,878 2,060,494 1,505,401 1,175,672 1,709,225 1,442,136	3,145,282 1,886,680 988,401 1,082,635 789,766 817,123 1,141,616	9,761,057 8,810,695 7,699,902 7,174,100 6,281,965 7,706,249 8,526,294	
1934					
CANADA	5,234,917	2,126,997	1,097,151	8,459,065	
Quebec Ontario Other Provinces	835,897 4,354,020 45,000	218,084 1,886,639 22,274	131,577 939,946 25,628	1,185,558 7,180,605 92,902	
1935					
CANADA	5,301,211	2,218,328	1,215,104	8,734,643	
Quebec Ontario Other Provinces	776,590 4,472,921 51,700	235,767 1,968,630 13,931	166,483 1,036,931 11,690	1,178,840 7,478,482 77,321	
1936					
CANADA	4,974,646	2,325,214	1,327,989	8,627,849	
Quebec Ontario Other Provinces	866,589 4,050,804 57,253	202,103 2,113,306 9,805	206,511 1,111,353 10,125	1,275,203 7,275,463 77,183	

Table 25. - Size of Establishments, 1935 and 1936.

		1 9 3 5		1936			
Establishments having a Production of: -	Estab- lish- ments	Total Production	Average Production per Estab- lishment	Estab- lish- ments	Total Production	Average Production per Estab- lishment	
ALSONIO	No.	\$	\$	No.	\$	\$	
Under \$50,000 \$50,000 to under	19	119,534	6,291	18	180,708	10,039	
\$500,000 \$500,000 and over	9	2,441,365 6,086,842	271,263 1,014,473	10 6	2,847,738 7,072,183	284,774	
TOTAL AND AVERAGE	34	8,647,741	254,345	34	10,100,629	297,077	
Establishments having a Capital Investment of: -	Estab- lish- ments	Total Capital	Average Capital per Estab— lishment	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment	
	No.	\$	\$	No.	\$	\$	
Under \$50,000 \$50,000 to under	19	181,961	9,577	19	238,066	12,530	
\$500,000 \$500,000 and over	8 7	1,669,598 6,883,084	208,700 983,298	8 7	1,779,840 6,609,943	222,480 944,278	
TOTAL AND AVERAGE	34	8,734,643	256,901	34	8,627,849	253,760	
Establishments having an Average Employment of: -		Total Employees	Average Employees per Estab- lishment	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment	
	No.	No.	No.	No.	No.	No.	
Under 20 employees 20 to under 100	19	73	3.8	17	94	5.5	
employees 100 to under 200	7	466	66.6	7	380	54.3	
employees 200 employees and				4	532	133.0	
over	8	2,087	261.0	6	1,973	328.8	
TOTAL AND AVERAGE	34	2,626	77.2	34	2,979	87.6	

Table 26. - Employees by Sex and Remuneration and by Provinces, 1935 and 1936.

	CANADA	Quebec	Ontario	Other Provinces
1935				
Salaried Employees -				
Total No.	206	21	177	8
Male No.	137	14	115	8
Female No.		7	62	-
Total salaries \$	328,089	29,664	290,875	7,550
lage-earners -				
Monthly average No.	2,420	347	2,044	29
Male		276	879	19
Female No.		71	1,165	10
Total wages \$			1,392,752	
All Employees -				
Total No.	2,626	368	2,221	37
Male No.		290	994	27
Female No.		78	1,227	10
Total salaries and wages \$	1,909,168	205,169	1,683,627	20,372
wages at the territory	2,000,000			
1936				
Salaried Employees -				
Total No.		26	179	11
Male No.		18	112	9
Female No.	77	8	67	2
Total salaries \$	372,436	35,006	330,600	6,830
Nage-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.		316	1,125	28
Female No.		93	1,405	12
Total salaries and	0.365.55	050 770	3 050 375	70 004
wages\$	2,136,158	258,119	1,859,135	18,904

Table 27. - Monthly Employment of Wage-earners, 1935 and 1936.

	1935			1936			
Months	Male	Female	Total	Male	Female	Total	
	No.	No.	No.	No.	No.	No.	
January	1,035	1,144	2,179	1,317	1,346	2,663	
February	1,069	1,188	2,257	1,347	1,422	2,769	
March	1,109	1,21.4	2,323	1,349	1,452	2,801	
April	1,074	1,200	2,274	1,268	1,428	2,696	
May	1,067	1,210	2,277	1,212	1,333	2,545	
June	1,100	1,214	2,314	1,256	1,360	2,616	
July	1,121	1,207	2,328	1,290	1,355	2,645	
August	1,158	1,214	2,372	1,310	1,418	2,728	
September	1,257	1,301	2,558	1,350	1,510	2,860	
October	1,364	1,322	2,686	1,399	1,535	2,934	
November	1,372	1,374	2,746	1,434	1,545	2,979	
December	1,350	1,324	2,674	1,402	1,459	2,861	
MONTHLY AVERAGE	1,174	1,246	2,420	1,330	1,433	2,763	

Table 28. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
morked ber neek	1935	1936	nothed bet meek	1935	1936
40 hours or less	62	70	51-53 hours	38	40
41-43 hours	11	57	54 hours	124	140
44 hours	129	34	55 hours	594	921
45-47 hours	69	52	56-59 hours	103	162
48 hours	445	582	60 hours and over	262	297
49-50 hours	1,020	810			

The above table does not include overtime.

THE WOOLLEN YARN INDUSTRY IN CANADA, 1936.

Table 29. - Power Installation, 1935 and 1936.

	19	3 5	1 9	3 6
Classes of Power	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
			1	
Steam engines and steam				
turbines	4	327	4	337
Diesel engines	-	-	1	66
Gasoline, gas and oil				
engines - (In use	2	18	2	18
(Idle	1	30		
water wheels	9	644	10	676
(In use	457	5,267	440	5,341
(Idle	11	77	19	218
TOTAL POWER USED IN				
MANUFACTURING	484	6,363	476	6,656
Electric motors, operated by power generated by the establishment	28	550	28	550
Total Electric Motors	496	5,894	487	6,109
Boiler installation - (In use (Idle	32	3,406	30 4	3,340 612

Table 30. - Consumption of Fuel and Electricity, 1935 and 1936.

		1 9	3 5	1 9	3 6
Kinds of Fuel	Unit of Measure	Quantity	Cost Value	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 lb.)	15,047	99,304	18,012	113,654
Anthracite	11	56	596	119	1,395
Gasoline	Imp. Gal.	1,100	233	1,045	198
Fuel and diesel oil	11 11	2,300	230	3,150	315
Wood	Cord	584	1,920	837	2,203
Gas, manufactured and		1		!	
natural	M cu. ft.	25	16	-	-
Other fuel	-	-	6.816	March .	6.990
TOTAL COST OF FUEL	-	-	109.115		124.755

THE WOOLLEN YARN INDUSTRY IN CANADA, 1936.

Table 30. - Consumption of Fuel and Electricity, 1935 and 1936. - (Concluded).

		1 9	1 9 3 5		3 6
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Brought Forward		-	109,115	-	124,755
Electricity purchased (including service charges)	Kw. H.	8,714,119	89,242	10,642,713	98,136
TOTAL COST OF FUEL AND ELECTRICITY		6/10	198,357	-	222,891

Table 31. - Mechanical Equipment, 1935 and 1936.

	1935	1936
	No.	No.
ets of Cards -		1
Woollen	82	81
Worsted	3	3
Cotton	35	37
Shoddy	5	1
TOTAL	125	122
idth of Cards -		
24 inches	4	4
30 "	1	2
40 "	13	43
44 "		1
48 11	87	51
54 11	4	2
60 "	16	19
ylinders to Each Set of Cards -		
l cylinder	38	37
2 cylinders	11	8
3 11	63	70
4 "	13	7
pindles -		1
Mule spinning -		LET AS HE F
Worsted	15,440	15,440
Woollen	23,639	22,912
Cotton	264	264

THE WOOLLEN YARN INDUSTRY IN CANADA, 1936.

Table 31. - Mechanical Equipment, 1935 and 1936. - (Concluded)

	1935	1936
	No.	No
Spindles - (Concluded) -		
Frame spinning -		
Woollen	200	200
Worsted	45,732	47,434
Cotton	7,106	7,106
Doubling and Twisting -		1
Woollen	869	991
Worsted	20,920	22,285
Broad looms (50 inches reed space or over)	72	62
larrow looms (under 50 inches reed space)	6	4
Hand looms	1	1
cooms for paper makers, felts	4%	8
Pickers	48	51
Wool combing machines	6	5
Garnet machines	10	10

SECTION 4. - THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1936.

Twenty-six establishments were in active operation during the year 1956, an increase of two over the number reporting during the previous year.

Substantial gains occurred in all items of principal statistics. The total payroll was larger to the extent of \$183,935, the cost of materials used involved an additional expenditure of \$351,902 and the gross value of production was greater by \$743,326. The capital investment expended to the extent of \$98,475 and there were 145 more employees.

The provincial distribution of the twenty-six establishments was as follows: - Ontario nineteen, Quebec two, Alberta one, Nova Scotia one, New Brunswick one, 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 of which 5,843,327 pounds were consumed at a cost of \$1,576,021. Other fabrics and materials, too numerous to specify, cost \$89,170, whilst the amount expended for dyestuffs and chemicals was \$117,605.

Table 32. - Principal Statistics, 1924 to 1936

	TOTAL		THE POWER PROPERTY OF	TO COO TON		
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						
CANADA	27	6,924,227	1,107	995,456	1,295,281	3,149,198
ORIVADA	6.1	0,324,221	1,10/	000,200	Toronorot	OPITOPIO
Ontario	19	6,820,190	1,050	959,269	1,275,070	3,087,897
Other Provinces .	8	104,037	57	36,187	20,211	61,301
Conor Trovinces .		101,00		1 00920	, , , , , ,	

Table 32. - Principal Statistics, 1924 to 1936. - (Concluded).

Year and Provinces	Estab- lish- ments	Capital Invested	Em~ ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1935						
CANADA	24	6,768,069	1,076	1,036,696	1,430,894	3,389,999
Ontario	17	6,705,772 62,297	1,034	, ,	1,413,593 17,301	3,338,711 51,288
1936						
GANADA	26	6,866,544	1,221	1,220,631	1,782,796	4,133,325
Ontario Other Provinces (x) .	19 7	6,776,379 90,165	1,159 62	1,180,961 39,670	1,753,720 29,076	4,053,716 79,609

(x) Other Provinces includes: Nova Scotia 1 establishment.

New Brunswick 1 establishment.
Quebec 2 establishments.
Manitoba 1 establishment.

Alberta 1 establishment. British Columbia .. 1 establishment.

Table 33 - Comparison of Principal Statistics, 1935 and 1936.

Items		1935	1936		Increase Decrease
Establishments reporting N	Io .	24	26	+	2
Capital invested \$ Employees on salaries -		6,768,069	6,866,544		98,475
Total N	lo.	200	213	+	13
Male N	_	153	165	+	12
Female		47	48	+	1
Total salaries		355,528	415,447	+	59,919
Employees on wages -					
Monthly average N	lo.	876	1,008	+	132
Male N		568	655	+	87
Female N		308	353	+	45
Total wages		681,168	805,184	+	124,016
Power equipment -					
Units N	lo.	339	360	+	21
Horse-power capacity H		2,125	2,140	+	15
Cost of fuel and electricity		105,453	115,730	+	10,277
Cost of materials used		1,430,894	1,782,796	+	351,902
Gross value of production	4	3,389,999	4,133,325	+	743,326

Table 34. - Capital Invested, 1927 to 1936.

	Table 34 Capi	tal Invested, 1927 t	0 1936.				
	Fixed Capital	Working Ca	Working Capital				
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, etc.	Cash, trading and operating accounts, etc.	Total Capi t al			
	\$	\$	\$	\$			
1927	1,691,404 2,457,539 2,539,165 2,913,306 3,481,342 3,444,429 3,459,990	656,752 1,266,916 1,570,486 1,558,137 1,679,259 1,142,752 1,182,696	1,995,416 2,348,155 2,337,083 2,157,038 2,084,813 2,105,728 2,071,835	4,343,572 6,072,610 6,446,734 6,628,481 7,245,414 6,692,909 6,714,521			
1934							
CANADA	3,419,050	1,351,237	2,153,940	6,924,227			
Ontario Other Provinces .	3,351,278 67,772	1,322, 9 41 28,296	2,145,971 7,969	6,820,190 104,037			
CANADA	3,438,911	1,366,301	1,962,857	6,768,069			
Ontario Other Provinces .	3,396,710 42,201	1,356,127 10,174	1, 95 2,935 9,922	6,705,772 62,297			
1936							
CANADA	3,501,713	1,621,085	1,743,746	6,866,544			
Onterio Other Provinces .	3,441,157 60,556	1,602,698 18,387	1,732,524 11,222	6,776,379 90,165			

Table 35. - Employees by Sex and Remuneration, 1935 and 1936.

		1935	1936
TENERS SHOW THE			Temperature
Salaried Employees -			First Ann Burn and
Total	. No.	200	213
Male	. No.	153	165
Female	. No.	47	48
Total salaries	. \$	355,528	415,447
Nage-earners -			
Monthly average	. No.	876	1,008
Male	. No.	568	655
Female	. No.	308	353
Total wages		681,168	805,184
All Employees -			
Total	· No.	1,076	1,221
Male		721	820
Female		355	401
Total salaries and wages		1,036,696	1,220,631

Table 36. - Monthly Employment of Wage-earners, 1935 and 1936.

Months		1935			1936	
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No
January	636	336	972	675	369	1,044
February	624	345	969	674	373	1,047
March	638	338	976	678	359	1,037
April	609	313	922	636	345	981
fay	566	297	863	656	350	1,006
June	583	301	884	643	341	984
fuly	536	281	817	620	331	951
August	541	277	818	622	326	948
September	555	288	843	624	341	965
October	563	285	848	655	346	1,001
November	578	306	884	669	360	1,029
December	624	326	950	699	383	1,082
MONTHLY AVERAGE	568	308	876	655	353	1,008

Table 37. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

Number of Hours	Number Puplo		Number of Hours	Number of Employees	
Worked per Week	1935	1956	Worked per Week	1935	1936
40 hours or less	33	27	51-53 hours	524	358
41-43 hours	22	22	54 hours	4	30
44 hours	57	29	55 hours	139	178
45-47 hours	11	6	56-59 hours	17	46
48 hours	20	25	60 hours and over .	70	43
49-50 hours	548	387			English.

The above table does not include overtime.

Table 38. - Power Installation, 1935 and 1936.

	1 9	3 5	1936		
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	3	472	3	472	
Gasoline, gas and oil engines	1	3	1	3	
Electric motors, operated by purchased power - In use	331 4	1,647 3	349	1,657 8	
TOTAL POWER USED IN MANUFACTURING	339	2,125	360	2,140	
Clectric motors, operated by power generated by the establishment	125	1,250	126	1,283	
Total Electric	460	2,900	482	2,948	
Boiler installation	19	2,915	17	2,729	

Table 39. - Consumption of Fuel and Electricity, 1935 and 1936.

		1 9	3 5	1936	
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		8
Coal -	Ton				
Bituminous	(2000 lb.)	14,672	89,635	15,800	96,281
Anthracite	H	6	60	19	188
Coke (for fuel only)	11	28	274	35	355
Gasoline	Imp. Gal.	10	2	8	2
Fuel and diesel oil	11 11	4,285	325	12,415	1,307
WoodGas, manufactured and	Cord	30	162	11	71
natural	M cu. ft.	-	88	151	138
Other fuel	Marine in		113	-	144
TOTAL COST OF FUEL		-	90,659	-	98,486
Electricity purchased (including service					
charges)	mn.	-	14,794	-	17,244
TOTAL COST OF					
FUEL AND ELECTRICITY	-	-	105,453	-	115,730

Table 40. - Mechanical Equipment, 1935 and 1936.

	1 9 3 5	1 9 3 6
	No.	No.
Sets of Cards	4	6
Width of Cards -		
48 inches	3	3
60 "	1	3
Mule spinning spindles	944	1,100
Doubling and twisting spindles		160
Carpet looms (50 inches reed space or over)	76	95
Carpet looms (under 50 inches reed space)	360	340
Hand looms	45	65
Matting and webbing looms	57	17
Knitting machines	30	33
Sewing machines	22	15

SECTION 5. - THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1936.

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 1936 were woollen blankets, slumber throws, felt goods, shoddy, mungo and wool extract, pulled wool, pickled skins and rags and wipers.

There were twenty-six establishments in operation during 1936, one more than in the preceding year. The gross value of production was \$6,546,010, an increase of \$1,020,269. The capital investment, \$7,605,021 was greater to the extent of \$490,464. There was a gain of 167 in the number of employees, and \$173,324 in the amount paid in salaries and wages. An additional \$919,058 was expended on materials used.

The distribution of the twenty-six establishments, by provinces, was as follows: - Ontario twenty-one, Nova Scotia one, Quebec three 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 \$3,556,091. Blankets, slumber throws and other woollen fabrics amounted to \$1,044,880. Shoddy, mungo and wool extract was accountable for 7,942,263 pounds with a selling value of \$1,051,912. Wool pulled, batts, flocks and rolls, rags and wipers together were produced to the extent of 4,530,609 pounds worth \$628,221, whilst miscellaneous goods accounted for the remaining \$264,906. For details of production, see table 4.

The principal material used was "raw wool, domestic and imported" of which 4,584,592 pounds were consumed at a cost of \$1,197,686. A total of 383,022 sheep skins were used with a cost value amounting to \$361,048 and rags, clippings, etc., with 12,615,975 pounds worth \$936,678. All materials used in the woollen textile group are given in detail in table 5 of this report.

Table 41. - Principal Statistics, 1924 to 1936

Year and Provinces	Estab- lish- ments	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	31 30 28 24 27 26 25 25 23 24 24	7,977,444 7,849,502 7,994,200 7,758,050 8,375,122 8,680,289 8,476,055 7,532,239 7,034,820 6,751,204	1,024 1,087 1,080 1,113 1,225 1,141 1,097 961 895 974	1,029,269 1,012,783 978,244 1,111,957 1,207,037 1,178,738 1,050,330 931,134 887,176 960,715	3,163,939 3,141,761 2,947,112 2,939,986 3,494,918 3,348,836 2,597,953 1,734,476 1,278,677 1,636,034	5,773,042 5,513,230 5,738,462 5,934,369 6,909,229 6,476,608 5,259,588 4,284,244 3,470,874 4,154,197
1 9 3 4 CANADA	24	6,957,683	1,086	1,033,498	2,220,857	5,081,221
Ontario	18	3,602,080 3,355,603	616 470	630, 756 402, 742		2,803,780 2,277,441

Table 41. - Principal Statistics, 1924 to 1936. - (Concluded)

Year and Provinces	Estab- lish- ments	Capital Invested	Em	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	*	No.	\$	\$	\$
1935				nitted 1		
CANADA	25	7,114,557	1,152	1,155,404	2,605,343	5,525,741
Ontario	19	3,954,309 3,160,248	686 466	752,042 403,362	1,560,072 1,045,271	3,193,275 2,332,466
1936				1		
CANADA	26	7,605,021	1,319	1,333,728	3,524,401	6,546,010
Ontario	21 5	4,192,094 3,412,927	843 476	883,691 445,037	2,306,453 1,217,948	4,248,714 2,297,296

(x) Other Provinces includes:

Quebec 3 establishments.

Nova Scotia l establishment. British Columbia l establishment.

Table 42. - Comparison of Principal Statistics, 1935 and 1936.

Items	1935	1936		Increase Decrease
Establishments reporting No	25	26	+	1
Capital invested \$ Employees on salaries -	7,114,557	7,605,021	+	490,464
Total No	116	128	+	12
Male No		99	+	11
Female No		29	+	1
Total salaries\$		346,849	+	31,380
Employees on wages -				
Monthly average No	1,036	1,191	+	155
Male No		908	+	120
Female No		283	+	35
Total wages \$ Power equipment -	839,935	986,879	+	146,944
Units No	342	384	+	42
Horse-power capacity H.		9,211	+	461
Cost of fuel and electricity \$	114,834	126,358	+	11,524
Cost of materials used \$	2,605,343	3,524,401	+	919,058
Gross value of production \$	5,525,741	6,546,010	+	1,020,269

Table 43. - Capital Invested, 1927 to 1956.

Fixed Capital Present Value of Materials on hand, Stocks in process, machinery, tools, etc. Page 1927	
Year and Provinces of Land, buildings, fixtures, fixtures, machinery, tools, etc. on hand, Stocks in process, finished products accounts, finished products reclaneous supplies, etc. Cash, track and operation accounts, finished products reclaneous supplies, etc. 1927 4,710,763 1,720,198 1,327,00 1928 5,155,971 1,678,122 1,541,00 1929 5,900,889 1,648,016 1,131,38 1930 6,024,472 1,366,149 1,085,41 1931 5,214,752 1,266,394 1,051,051,051 1932 4,888,685 1,171,288 974,84 1933 4,330,651 1,248,736 1,171,85 1934 CANADA 3,992,039 1,606,301 1,359,36 Ontario 1,920,702 787,905 893,47 0ther Provinces 2,071,337 818,396 465,87 1 9 3 5 CANADA 4,120,981 1,715,003 1,278,57	
1927	ting Capital
1928 5,155,971 1,678,122 1,541,07 1929 5,900,889 1,648,016 1,131,38 1930 6,024,472 1,366,149 1,085,43 1931 5,214,752 1,266,394 1,051,08 1932 4,888,685 1,171,288 974,84 1933 4,330,651 1,248,736 1,171,85 1934 3,992,039 1,606,301 1,359,34 Ontario 1,920,702 787,905 893,45 Other Provinces 2,071,337 818,396 465,85 1935 4,120,981 1,715,003 1,278,55	\$
CANADA 3,992,039 1,606,301 1,359,34 Ontario 1,920,702 787,905 893,47 Other Provinces 2,071,337 818,396 465,87 L 9 3 5 CANADA 4,120,981 1,715,003 1,278,57	8,375,122 84 8,680,289 34 8,476,055 93 7,532,239 47 7,034,820
Ontario	
Other Provinces 2,071,337 818,396 465,85 1 9 3 5 CANADA 4,120,981 1,715,003 1,278,55	6,957,683
CANADA 4,120,981 1,715,003 1,278,5	
Ontario 2.255 701 841.335 857.2	7,114,557
Other Provinces . 1,865,280 873,668 421,30	
1936	
CANADA 3,922,057 2,079,900 1,603,06	7,605,021
Ontario	

Table 44 - Size of Establishments, 1935 and 1936.

	Table 4	4 - 5126 01	Establishme	1105, 150	o alla Tago.	
	FILL	1935			1936	- 01
Establishments having a Production of:	Estab- lish- ments	Total Production	Average Production per Estab- lishment	Estab- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000 \$50,000 to under	11	259,142	23,558	10	317,140	31,714
\$200,000	7	936,346	133,763	6	675,414	112,569
\$200,000 and over .	7	4,330,253	618,608	10	5,553,456	555,346
TOTAL AND AVERAGE	25	5,525,741	221,030	26	6,546,010	251,770
Establishments having a Capital Investment of:	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000 \$50,000 to under	11	158,086	14,371	11	196,541	17,867
\$100,000 \$100,000 to under	4	290,570	72,642	4	353,412	88,353
\$500,000	7	1,403,939	200,563	8	1,486,050	185,756
\$500,000 and over .	3	5,261,962	1,753,987	3	5,569,018	1,856,339
TOTAL AND AVERAGE	25	7,114,557	284,582	26	7,605,021	292,501
Establishments having an Average Employment of:	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
Under 20 employees	13	1.02	7.8	13	103	7.9
20 to under 50 employees 50 employees and	4	106	26.5	6	178	29.7
over	8	944	118.0	7	1,038	148.3
TOTAL AND AVERAGE	25	1,152	46.0	26	1,319	50.7

Table 45. - Employees by Sex and Remuneration, 1935 and 1936.

	1935	1936
Salaried Employees -		
Total No.	116	128
Male No.	88	99
Female No.	28	29
Total salaries	315,469	346,849
Wage-earners		
Monthly average	1,036	1,191
Male No.	788	908
Female No.	248	283
Total wages \$	839,935	986, 379
All Employees -		
Total No.	1,152	1,319
Male No.	876	1,007
Female No.	276	312
Total salaries and wages \$	1,155,404	1,333,728

Table 46. - Monthly Employment of Wage-earners, 1935 and 1936.

	1935			1936			
Months	Male	Female	Total	Male	Female	Total	
<u> </u>	No.	No	No.	No.	No .	No.	
January	713	225	938	859	300	1,159	
February	714	227	941	866	292	1,158	
March	724	228	952	836	274	1.110	
April	723	223	946	841	276	1,117	
May	740	223	963	873	275	1.148	
June	753	224	977	858	282	1,140	
July	814	248	1.062	886	278	1,164	
August	809	261	1,070	886	277	1,163	
September	855	266	1,121	913	284	1,197	
October	883	263	1,146	920	279	1,199	
November	891	289	1,180	936	278	1,214	
December	851	291	1,142	944	288	1,232	
MONTHLY AVERAGE	788	248	1,036	908	283	1,191	

Table 47. - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

Number of Hours	Numbe Emplo		Number of Hours	Number of Employees	
Worked per Week	1935	1936	Worked per Week	1935	1936
40 hours or less	46	70	51-53 hours	7	36
41-43 hours	20	18	54 hours	22	26
44 hours	42	63	55 hours	105	96
45-47 hours	31	26	56-59 hours	46	56
48 hours	235	207	60 hours and over .	139	126
49-50 hours	529	575			1

The above table does not include overtime.

Table 48. - Power Installation, 1935 and 1936.

	1 1	3 5	1936		
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 Idle Gasoline, gas and oil	4	65	4	58 50	
engines	2	275	1	150	
Hydraulic turbines or water wheels	9	5,421	10	5,546	
by purchased power - In use Idle	320 7	2,874 115	360 8	3,262 145	
TOTAL POWER USED IN MANUFACTURING	342	8,750	384	9,211	
Electric motors, operated by power generated by the establishment	214	1,675	214	1,675	
Total Electric Motors	541	4,664	582	5,082	
Boiler installation - In use Idle	18	2,535	16 4	1, 9 00 835	

Table 49. - Consumption of Fuel and Electricity. 1935 and 1936.

lable 45° -	Consumption	or ther sun	rate correct ch	1300 and 13	000
		1935		1936	
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
The Control of the Co	er - Jamugadir Rambangtin Lather rawly — Design		\$		\$
Coal ~	Ton				
Bituminous	(2000 Lb.)	8,532 1,658	56,401 11,628	9,934	64,347
Coke	I.E	37	419	28	181
Fuel and diesel oil	Imp. Gal.	121,187 16	5,553 118	273,588 59	15,536 290
Gas, natural and manufactured	M cu. ft.	381	248	475	297
TOTAL COST OF	****1	-	74,367	rema	80,678
Electricity purchased (Including service charges)	Kw∘ H∘	2,884,969	40,467	3,570,360	45,680
TOTAL COST OF		The second secon	and the second of the	inter and all and all all all all and all all all all all all all all all al	
FUEL AND ELECTRICITY .			114,834	- AL	126,358

Table 50 - Mechanical Equipment, 1935 and 1936. No. No. Sets of Cards -Cotton Width of Cards -

Table 50. - Mechanical Equipment, 1935 and 1936. - (Concluded).

	1 9 3 5	1936
	No.	No.
Cylinders to Each Set of Cards 1 cylinder	17 15 26 3 5	16 20 26 4 5
Spindles Mule spinning Frame spinning Doubling and twisting	6,250 696 1,476	6,210 876 1,520
Broad looms (50 inches reed space and over) Looms for paper makers, felts	103	113
Pickers	65	63
Wool combing machines	2	1
Garnet machines	19	17
		Conference and the same of the same

Other individual machines too numerous to mention have not been included.

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,

Johnson Woollen Mills Limited

Acme Glove Works Limited

Armstrong Woollen Mill,

Leach Textiles Limited

Saguenay Spinners Limited,

Thurso Flour & Woollen Mills,

Warwick Woollen Mills Limited,

Trenholmville Woollen Mills,

Textile Weavers Limited,

(Fred Blanchette)

Blanchette, Joseph,

Collie, William.

Methot & Frere,

Reno, Zotique,

Paquin, Napoleon,

· Humphrey's Mills.

QUEBEC

Joliette. Shawville R.R. No. 1. South Durham. Ways Mills Farnham. Collins & Aikman of Canada Limited. Waterville. Huntingdon. Cap St. Ignace. St. Gabriel de Brandon. 7 Belvidere Street, Sherbrooke, Paton Manufacturing Company Limited. Val Barrette. St. George de Beauce. St. George Woollen Mills Limited, 145 Cousins Street, St. Johns. St. Johns Textile Mills Limited, 10 Ave. Savard. Chicoutimi. Grand Mere. Thur so.

> Trenholmville Warwick

ONTARIO

Bancroft Woollen Mill, Barrymore Cloth Company, Limited, Ben Miller Woollen Mills Bird Woollen Mill Company Limited, Brook Woollen Company of Simcoe Limited, Simcoe. Campbellford Cloth Company Limited, Canada Hair Cloth Company Limited Clarence Woollen Mills, Dominion Woollens & Worsteds Limited Dominion Woollens & Worsteds Limited, (Auburn Branch) Downs Coulter & Company (Canada) Ltd.,

Bancroft 1179 King Street West, Toronto. Ben Miller. Bracebridge. Campbellford 198 St. Paul Street, St. Catharines. Rockland. Hespeler.

Peterborough Trenton.

FIRMS MANUFACTURING WOOLLEN CLOTHS - (Concluded).

ONTARIO - (Concluded)

Dupont Textiles Limited, Flesherton Woollen Mills (John Nuhn), Glen Woollen Mills Limited. Hield Brothers Limited, Horn Brothers Woollen Company Limited, La France Textiles Limited, Lehman, S.B., & Sons, Leach, H. & E., Northern Textiles Limited, Paris Wincey Mills Company Limited, Pattinson, Geo., & Company Limited, Renfrew Textiles Limited. Renfrew Woollen Mills, Renfrew Woollen Mills. Rosamond Woollen Company Limited, Slingsby Manufacturing Company Limited, Strathroy Woollen Mills. Tayside Textiles Limited, Thoburn Woollen Mills, Victoria Worsted & Woollen Mills. Watchorn & Company Limited, Weavers, The Woolstox Limited, (Dundas Woollen Mills)

672 Dupont Street. Toronto 4. Flesherton. Glen Williams. Kingston. 95 William Street North, Lindsay. Woodstock. R. R. No. 1. Unionville. 349 Carlaw Ave., Toronto. 155 - 5th Street A. East, Owen Sound. Paris. Preston. Renfrew Carleton Place. Renfrew. Almonte. 278 Grand River Avenue, Brantford. Strathroy Perth. Almonte. Listowel. Merrickville. Grosvenor, Toronto. Dundas. (H.O. - 482 Wellington Street, Toronto).

MANITOBA

Fairfield & Sons Limited,

Little Britain.

BRITISH COLUMBIA

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

FIRMS MANUFACTURING WOOLLEN YARN

NOVA SCOTIA

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

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, Dauray Freres & Cie, Ltée, Penman's Limited, Roch, Fridolin, Coaticook.
450 St. Paul E. Montreal.
Girouard Street, St. Hyacinthe.
Nicolet.

ONTARIO

Botany Dry Spinners Reg'd.,
Burritt's Rapids Woollen Mills Ltd.,
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,
Madoc Woollen Mills,
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,
York Knitting Mills Limited,
York Mending Wool Company,

Kincardine.
Burritt's Rapids.
Milton.
Lanark.
Orillia.
Peterborough.
Baltimore.

83 Neeve Street, Guelph.
176 John Street, Toronto.
Logie Street, Lindsay.
Madoc.
Mohawk Road at Kenilworth Avenue,
Hamilton.
Galt.
Newton.
Roselawn Avenue, Toronto.
Paris.
Waterford.

Listowel.
Inglewood.
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, 370 Main Street, Saint John.

FIRMS MANUFACTURING CARPETS, MATS AND RUGS. - (Concluded)

QUEBEC

Gaspé Arterafts Reg'd, , Miller Carpets Ltd.,

Madeleine River. 6 Fairmount Ave. W., Montreal.

ONTARIO

Arteraft Rug Works,

Brass, Allan,

Brinton Peterboro Carpet Company Limited,
Canada Rug Company,

Cayuga Textiles,

Clement Rug Company,

Cobourg Matting & Carpet Company Limited,
Cobourg Matting & Carpet Company Limited,
Continental Rug Company Limited,
Continental Rug Company Limited,

Empire Decorative Mfg. Co.,

Empire Rug Mills Limited,
Guelph Carpet & Worsted Spinning Mills Ltd.,
Harding Carpets Limited,

L. & M. Rug Company,

226 Mary Street, Waterlo
171 York Street, Hamilton
Box 1065, Peterborough.
Gayuga.

15 Niagara Street, Brant
Cobourg.
680-692 King Street West
41 Lewis St., Fort Erie,
1 Frank Street, St. Cath
Guelph Carpet & Worsted Spinning Mills Ltd.,
Morrell Street, Brantfor
Corner Ellis & St. Clair

Lockwood Textile Co.,
McKinnon, Donald, & Son,
Monarch Pattern & Needle Company,
Ontario Rug Works,
Therien & Company Limited,
Toronto Carpet Manufacturing Company Ltd.,

226 Mary Street, Waterloo. 171 York Street, Hamilton. Box 1065, Peterborough. 98 Carling Street, London. Cayuga, 15 Niagara Street, Brantford. Cobourge 680-692 King Street West, Toronto. 41 Lewis St., Fort Erie, North. 1 Frank Street, St. Catharines. Morrell Street, Brantford. Corner Ellis & St. Claire Avenues, Niagara Falls. 1322 Queen St. W., Toronto. Cobourg. 269 College Street, Toronto. 153 York Street, Hamilton. 374 St. Andrew Street, Ottawa. 1179 King Street West, Toronto.

MANITOBA

Savage Rug Manufacturing Company,

701 Wellington Avenue, Winnipeg.

ALBERTA

Calgary Carpet & Rug Manufacturers, Crook, Arthur J.,

Rear 919 - 17th Avenue West, Calgary. 9937 - 87th Avenue, Edmonton.

BRITISH COLUMBIA

Vancouver Fluff Rug Company,

806 West 17th Avenue, Vancouver.

FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS

NOVA SCOTIA

Colonial Hide Company,

Windsor.

QUEBEC

Ayers Limited, Dominion Hair Felt Company Limited, Montreal Blanket Company, Lachute Mills.
131 Collin Street, St. Johns.
5296 St. Patrick Street, Montreal.

FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS. - (Concluded)

ONTARIO

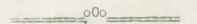
Barrie Glove & Knitting Company Limited, Blyth Woollen Mills. Burlington Windsor Blanket Company Limited. Canadian Consolidated Felt Company Limited, Code Felt & Knitting Company Limited, Cotton Felts Limited, Empire Wool Stock Company, General Wool Stock Company, Hemel. B. A.. & Company, Hoffman Brothers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

40 Ontario Street South, Kitchener. Blyth. 793 King Street West, Toronto 2. 84 Margaret Avenue, Kitchener. Perth. 159 Walnut Avenue, Toronto. 51 Stuart Street West, Hamilton. 121 Logan Avenue, Toronto 8. 203-209 First Avenue, Toronto. 53 Trinity Street, Toronto. 9 Foster Place, Toronto. 358 Eagle Street, Preston. 392 Guelph Street, Kitchener. Amprior. 610 Eastern Ave., Toronto. Lottridge Street, Hamilton. Renfrew. 60 Victoria Street, Kitchener. 201 Front Street East, Toronto 2. Almonte.

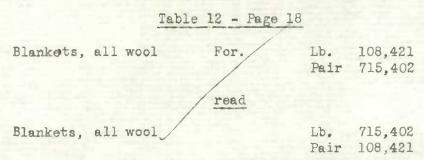
BRITISH COLUMBIA

Bissinger & Company,

365 Second Avenue West, Vancouver.



WOOLLEN CLOTH INDUSTRY IN CANADA, 1936.



THE RESIDENCE WAS PARTIES AND A PARTIES OF THE PART

ERRATA

WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1936.

Table 4 - Page 4

Blankets, all wool For. Lb. 1,041,690
Pair 870,577

read

Lb. 1,648,671
Pair 263.596

OF PER 10 1900

PROPERTY OF THE DISKART.

