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REPORT

ON THE

WOOLLEN TEXTILE INDUSTRIES

IN

CANADA

1933

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

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

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THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

SECTION 1. - GENERAL REVIEW OF THE GROUP AS A WHOLE.

This industry is divided into four sections, (1) woollen cloth, (2) woollen yarns, (3) carpets, mats and rugs and (4) 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 1, 2 and 3.

The number of establishments reporting their operations during 1933 was 144, an increase of fourteen over the previous year. The provincial distribution of these establishments is shown by industries in table 1.

Due in part to this increase in the number of establishments, there was a considerable expansion in this industry as a whole during the two year period 1932-1933. The capital investment rose from \$42,539,722 to \$44,223,604, an increase of \$1,683,882. An additional 1,246 persons were employed involving a further expenditure of \$763,046 on account of salaries and wages. The outlay for materials used was larger to the extent of \$4,027,170. The gross value of production rose from \$23,301,015 in 1932 to \$29,360,063 in 1933, an increase of \$6,059,048, whilst the sum of \$2,031,878 represents the increase in the value added by manufacture. These variations in 1933 in comparison with 1932 are shown by industries in the following table.

	Woollen Cloth	Woollen Yarn	Carpets, Mats and Rugs	Woollen Goods, N.E.S.	Total Woollen Group
Capital invested	\$ + 1,125,841	+ 820,045	+ 21,612	- 283,616	+ 1,683,882
Employees	No.+ 552	+ 607	+ 8	+ 79	+ 1,246
Salaries and wages	\$ + 305,760	+ 432,564	- 48,817	+ 73,539	+ 763,046
Cost of materials used .	\$ + 2,188,700	+ 1,422,686	+ 58,427	+ 357,357	+ 4,027,170
Gross value of production	\$ + 2,765,318	+ 2,523,884	+ 86,523	+ 683,323	+ 6,059,048
Value added by manufacture	\$ + 576,618	+ 1,101,198	+ 28,096	+ 325,966	+ 2,031,878

The most important items of production in this industry in 1933 were: - "fabrics, all wool woollen and all wool worsted". Of the former 6,291,218 yards were woven with a selling value of \$6,043,617. The output of all wool worsted fabrics was 3,329,693 yards with a value at the factory of \$4,675,706. Velours, pluses and mohair were next in order with 733,713 yards worth \$886,187. Fourth place was occupied by fabrics, cotton warp woollen of which 881,422 yards were produced with a selling value of \$393,366.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

The principal material used was "worsted yarn" of which 3,292,509 pounds were consumed at a cost of \$2,626,991. Next in importance was "imported wool,-scoured" which accounted for 3,868,758 pounds with a cost value of \$1,189,289. "Tops of wool" were utilized to the extent of 1,602,345 pounds which cost \$706,085. The sum of \$823,091 was expended for "oils, dyestuffs and various chemicals".

By referring to table 1 it will be noted that the bulk of the manufacturing is performed by less than half of the establishments in operation. In 1933 the output of twenty-four establishments amounted to \$14,568,738 which was equivalent to 91.7 per cent of the total production. In capital investment, twenty-four establishments contributed \$20,341,936 or 91.5 per cent of the total capital. In employment, twenty-five establishments had 4,937 persons on the payroll, being 89.1 per cent of the total number of employees.

The average number of wage-earners employed throughout the year 1933 showed a considerable increase, there being a total net gain of 518.

The maximum number recorded was 5,677 in the month of November, whilst the minimum was 4,545 in the month of April.

Table 1. - Location of Mills in the Woollen Textile Group of Industries, 1932 and 1933.

Provinces	Woollen Cloth Mills		Woollen Yarn Mills		Carpets, Mats and Rugs		Woollen Goods, N.E.S.*		All Woollen Textile Mills	
	1932	1933	1932	1933	1932	1933	1932	1933	1932	1933
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CANADA	55	62	29	33	22	25	24	24	130	144
Prince Edward Island .	1	1	-	-	-	-	-	-	1	1
Nova Scotia	1	1	3	3	1	1	1	1	6	6
New Brunswick	1	1	5	5	1	1	-	-	7	7
Quebec	15	17	3	3	1	2	4	4	23	26
Ontario	34	39	17	21	14	17	18	18	83	95
Prairie Provinces	1	1	-	-	4	3	-	-	5	4
British Columbia	2	2	1	1	1	1	1	1	5	5

* 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.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 2. - Principal Statistics of the Woollen Textile Group of Industries, 1924-1933.

Year	Estab- lish- ments Report- ing	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
		No.	\$	No.	\$	\$	\$
1924	126	45,124,528	8,164	7,097,261	17,325,209	30,175,136	12,849,927
1925	119	42,315,208	7,800	6,911,970	18,776,667	31,250,200	12,473,533
1926	116	41,184,601	8,019	6,939,144	17,204,586	31,401,222	14,196,636
1927	114	42,032,864	7,958	7,128,274	17,079,628	31,212,842	14,133,214
1928	120	41,533,322	8,247	7,684,079	19,925,850	34,687,290	14,761,440
1929	119	42,843,217	8,404	7,847,801	19,102,324	35,179,599	16,077,275
1930	116	42,481,432	7,710	6,812,507	14,081,829	27,497,530	13,415,701
1931	126	43,086,674	8,208	7,425,635	11,491,927	25,456,037	13,964,110
1932							
TOTAL	130	42,539,722	8,586	7,121,340	10,776,770	23,301,015	12,524,245
Woollen cloth	55	21,105,744	4,990	4,165,731	6,311,800	13,127,796	6,815,996
Woollen yarn	29	7,706,249	1,755	1,210,169	2,411,436	4,593,019	2,181,583
Carpets, mats and rugs	22	6,692,909	946	858,264	774,857	2,109,326	1,334,469
Woollen goods, n.e.s.	24	7,034,820	895	887,176	1,278,677	3,470,874	2,192,197
1933							
TOTAL	144	44,223,604	9,832	7,884,386	14,803,940	29,360,063	14,556,123
Woollen cloth	62	22,231,585	5,542	4,471,491	8,500,500	15,393,114	7,392,614
Woollen yarn	33	8,526,294	2,362	1,642,733	3,834,122	7,116,903	3,282,781
Carpets, mats and rugs	25	6,714,521	954	809,447	833,284	2,195,849	1,362,565
Woollen goods, n.e.s.	24	6,751,204	974	960,715	1,636,034	4,154,197	2,518,163

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 3. - Comparison of Principal Statistics of the Woollen Textile Group of Industries, 1932 and 1933.

Item		1932	1933	+ Increase - Decrease
Establishments reporting	No.	130	144	+ 14
Capital invested	\$	42,539,722	44,223,604	+ 1,683,882
Employees on salaries -				
Total	No.	798	879	+ 81
Male	No.	608	656	+ 48
Female	No.	190	223	+ 33
Total salaries	\$	1,621,402	1,671,763	+ 50,361
Employees on wages -				
Monthly average	No.	7,788	8,953	+ 1,165
Male	No.	4,496	5,099	+ 603
Female	No.	3,292	3,854	+ 562
Total wages	\$	5,499,938	6,212,623	+ 712,685
Power equipment -				
Units	No.	2,292	2,540	+ 248
Horse-power capacity	H.P.	27,876	30,176	+ 2,300
Cost of fuel and electricity ..	\$	698,295	796,967	+ 98,672
Cost of materials used	\$	10,776,770	14,803,940	+ 4,027,170
Gross value of production	\$	23,301,015	29,360,063	+ 6,059,048
Value added by manufacture	\$	12,524,245	14,556,123	+ 2,031,878

Table 4. - Total Production in the Woollen Textile Group, 1932 and 1933.
(See note at foot of table)

Principal Products	Unit of Measure	1932		1933	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
		\$		\$	
SUITINGS, DRESS GOODS, OVER-COATINGS AND CLOAKINGS -					
All wool, woollen	Yard	5,061,557	4,847,853	6,631,218	6,262,715
All wool, worsted	"	2,545,037	3,575,501	3,329,693	4,675,706
Woollen and worsted ...	"	65,540	80,757	199,503	234,254
Jersey cloth	"	154,324	77,162	-	-
Cotton warp woollen ..	"	650,621	236,066	881,482	393,402
Cotton warp worsted ..	"	-	-	-	-
Other wool and cotton mixtures	"	650,029	321,233	678,649	322,222
Shoddy	"	145,280	122,609	285,949	235,846
Velours, pluses, mohairs, etc.	"	818,861	1,018,439	733,713	886,187
Flannels for underwear ...	"	19,647	17,130	5,379	4,351

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 4. - Total Production in the Woollen Textile Group, 1932 and 1933 -
(Cont'd.). - (See note at foot of table).

Principal Products	Unit of Measure	1932		1933	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Domett flannels and shirtings.	Yard	8,552	8,570	(1)	
Blankets, all wool	Pair	95,751	410,718	126,297	487,240
Blankets, all wool	Pound	100,610	108,411	-	-
Blankets, cotton mixed	Pair	35,745	61,233	155,474	179,746
Blankets, cotton warp	"	5,449	17,576	15,685	29,511
Blankets, all other	"	296	330	33,651	85,516
Sheeting, wool	Yard ✓	515	381	7,655	9,973
Slumber throws	No.	53,843	174,853	56,517	166,004
Horse blankets	-	-	28,092	-	23,626
Auto cloths	Yard ✓	276,458	431,535	(1)	
Auto rugs	No.	23,904	50,386	28,998	52,323
Mackinaw	Yard ✓	273,882	243,610	423,590	359,920
Woven shawls	Dozen	417	4,969	204	2,397
Bathrobe and kimono fabrics ..	Pound	37,883	34,649	-	33,124
All other woollen and worsted woven goods not specified above	Yard	79,674	66,278	-	485,330
Other fabrics	"	373,290	447,518	-	744,445
Felt Goods -					
Hair	Pound	385,266	61,681	(2)	
Shoe	Yard	255,168	156,559	387,517	201,296
Wool, paper-makers'	Pound	1,115,440	1,703,110	1,958,813	2,221,966
Harness	"	132,398	46,427	140,096	45,169
Padding	Yard	295,566	71,511	-	66,884
Insoles	Doz.Pr.	28,212	23,850	-	(2)
All other, unable to specify	-	-	591,809	-	293,132
Yarns for Sale -					
Cotton	Pound	7,964	1,553	1,543,613	373,856
Woollen	"	3,580,694	1,089,718	3,812,561	1,137,618
Worsted	"	4,685,011	3,634,976	6,320,809	5,169,189
Other, not specified	"	3,000	636	500,096	299,084
Carpets in roll, including stair -					
Axminster	Lin.Yd.	117,269	184,165	125,297	182,608
Wilton	" "	123,163	328,642	121,483	305,956
Brussels	" "	7,503	7,655	2,396	3,306
Other	" "	73,387	78,770	54,185	46,738
Squares, woven, whole or in breadths, sizes 4'6" x 7'6"					
or larger -					
Axminster	Yard	178,262	294,216	-	637,780
Wilton	"	37,126	140,243	-	84,823

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 4. - Total Production in the Woollen Textile Group, 1932 and 1933 -
 (Concl'd.). - (See note at foot of table).

Principal Products	Unit of Measure	Quantity	Selling	Quantity	Selling
			Value at Factory		Value at Factory
			\$		\$
Carpets - (Concl'd.) -					
Small squares and runners -					
Axminster	Yard	192,272	267,322	-	259,769
Wilton	"	109,160	276,679	-	232,077
Other squares and runners -	-	-	173,293	-	143,500
Wool rugs	-	-	478	-	2,379
Rag and hooked rugs	-	-	8,990	-	14,300
Cotton rugs	-	-	71,169	-	1,275
Rugs made from old carpets.	-	-	52,121	-	49,651
All other floor coverings .	-	-	94,682	-	112,801
Twine, all kinds	Pound	142,600	27,094	(3)	
Rope, all kinds	"	1,000	40	-	-
Wool waste and noils	"	144,503	20,032	46,362	6,142
Shoddy, mungo and wool extract	"	2,386,532	217,299	3,402,483	347,736
Wool, pulled	"	1,452,966	189,443	1,423,849	262,446
Batts, flocks and rolls ...	"	1,999,387	74,194	2,418,865	93,263
Rags and wipers	"	348,771	16,449	(3)	
Yarn, processed	-	-	11,695	-	-
Hosiery	Doz.Pr.	440	1,970	16,226	23,596
Knitted underwear	Doz.	107	527	(3)	
Eiderdowns	Yard	24,683	33,438	-	-
Glove, shoe and rubber linings	Pound	87,076	21,769	-	-
Robes, imitation buffalo ..	No.	563	3,676	-	-
Pickled skins	Doz.	29,425	72,863	422,859	107,640
All other products, unable to specify	-	-	598,158	-	456,950
Contract work	-	-	10,000	-	-
Custom work	-	-	136,044	-	301,009
Dyeing and finishing	-	-	120,210	-	202,286
TOTAL VALUE OF PRODUCTS	-	-	23,301,015	-	29,360,063

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.

(1) Less than three establishments— included in "all other woollen and worsted goods"

(2) " " " " " --- " " " " "all other felt goods".

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 5. - Materials Used in the Woollen Textile Group, 1932 and 1933.

Principal Materials	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Domestic wool, in condition purchased -			\$		\$
Greasy	Pound	3,191,061	350,575	3,030,776	375,482
Pulled or sliped	"	1,493,928	237,324	1,497,680	285,413
Scoured	"	611,342	123,329	1,023,352	231,066
Imported wool, in condition purchased -					
Greasy	Pound	2,553,913	456,878	4,418,590	928,060
Pulled or sliped	"	599,059	116,540	897,956	197,496
Scoured	"	3,676,964	1,050,021	4,591,091	1,393,356
Alpaca, vicuna, camel and other animal hair	Pound	704,887	103,514	675,750	34,549
Mohair	"	919	493	9,423	2,417
Cotton, raw	"	1,001,787	102,097	2,436,938	260,618
Fabrics -					
Cotton	Yard	325,044	18,305	341,071	15,562
Cashmerette	"	89,419	45,885	126,435	69,488
Jute and hemp	"	170,570	11,578	108,973	6,889
Burlap	"	663,916	22,703	601,728	25,240
All other	"	-	10,628	-	265
Old carpets	Pound	136,210	5,583	-	-
Rags, clippings, etc.	"	6,106,874	282,891	9,864,905	495,439
Noils of wool	"	200,793	46,805	537,642	130,023
Tops of wool	"	5,500,028	1,946,001	7,135,062	2,950,676
Recovered wool fibre	"	13,000	1,720	-	-
Wool stock	"	1,074,392	151,683	1,329,074	217,649
Cotton waste	"	1,320,660	47,560	876,771	68,355
Wool waste	"	480,673	54,136	921,345	140,028
Shoddy	"	1,707,278	197,951	2,099,566	223,021
Noils of silk	"	2,229	358	-	-
Silk waste	"	19,327	2,480	25,291	4,155
Yarns -					
Worsted	Pound	2,577,931	1,919,806	3,655,141	2,813,397
Woollen	"	1,353,601	431,788	2,330,189	605,149
Merino	"	77,465	66,639	104,229	92,484
Mohair	"	162,376	78,976	137,301	66,236
Coir	"	539,585	30,578	466,930	28,466
Hair	"	32,143	20,815	55,094	30,279
Cotton	"	2,667,676	750,294	2,719,784	742,278
Jute	"	764,164	76,886	1,007,855	91,692
Hemp	"	22,536	4,810	9,626	2,075
Mercerized cotton	"	34,925	34,927	11,856	15,618
Linen	"	16,249	2,870	18,060	4,095
Silk	"	6,398	36,239	11,182	31,448
Artificial silk	"	170,764	112,750	153,419	103,536
Auto	"	29,820	5,563	-	-
All other	"	111,944	102,994	98,949	34,072

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 5. - Materials Used in the Woollen Textile Group, 1932 and 1933. - (Concl'd.)

Principal Materials	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Thread, all kinds	-	-	2,654	-	2,990
Sheep skins	No.	385,840	185,195	429,286	263,041
Wood fibre	-	-	3,495	-	-
Paper fibre	-	-	6,047	-	-
Ribbons	-	-	35,577	-	10,432
Cords, trimmings, etc.	-	-	4,379	-	23,855
Labels	-	-	10,000	-	32,743
Blanket tickets, silk labels and general mill supplies	-	-	26,895	-	1,242,693
Dyestuffs, chemicals, soaps, sodas, oils, etc.	-	-	999,324	-	-
All other materials	-	-	114,411	-	120,666
Dyeing charges	-	-	220,271	-	217,363
Packing and shipping materials	-	-	102,749	-	174,185
TOTAL COST OF MATERIALS USED	-	-	10,776,770	-	14,803,940

Table 6. - Capital Invested in the Woollen Textile Group, 1927-1933.

Year	Fixed Capital	Working Capital				Total Capital
		Materials on hand, Stocks in process, Fuel and finished products on hand	Inventory value of finished products	Cash, bills and accounts receivable, Prepaid expenses, etc.		
1927	22,525,430	8,824,830	10,682,604	42,032,864	\$	
1928	22,964,210	10,808,939	7,760,175	41,533,322		
1929	25,651,964	10,456,512	6,734,741	42,843,217		
1930	26,542,934	9,380,644	6,557,354	42,481,432		
1931	27,622,705	6,227,898	3,125,560	6,110,511		43,086,674

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 6. - Capital Invested in the Woollen Textile Group, 1927-1933. - (Concl'd.)

Year	Fixed Capital	Working Capital				Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.		
	\$	\$	\$	\$	\$	\$
<u>1932</u>						
TOTAL	27,875,705	5,211,176	3,093,236	6,359,605	42,539,722	
Woollen cloth	14,362,690	2,596,302	1,684,845	2,461,907	21,105,744	
Woollen yarn	5,179,901	1,293,700	415,525	817,123	7,706,249	
Carpets, mats and rugs	3,444,429	643,951	498,801	2,105,728	6,692,909	
Woollen goods, n.e.s.	4,888,685	677,223	494,065	974,847	7,034,820	
<u>1933</u>						
TOTAL	27,770,328	6,353,148	2,958,698	7,141,430	44,223,604	
Woollen cloth	14,037,145	3,817,557	1,620,721	2,756,162	22,231,585	
Woollen yarn	5,942,542	1,006,949	435,187	1,141,616	8,526,294	
Carpets, mats and rugs	3,459,990	645,022	537,674	2,071,835	6,714,521	
Woollen goods, n.e.s.	4,330,651	883,620	365,116	1,171,817	6,751,204	

Table 7. - Employees by Sex and Remuneration and by Provinces in the
Woollen Textile Group, 1932 and 1933.

		CANADA	Quebec	Ontario	Other Provinces
<u>1932</u>					
Salaried Employees -					
Total	No.	798	124	629	45
Male	No.	608	102	467	39
Female	No.	190	22	162	6
Total salaries	\$	1,621,402	275,987	1,276,304	69,111
Wage-earners -					
Monthly average	No.	7,788	1,535	6,003	250
Male	No.	4,496	952	3,408	136
Female	No.	3,292	583	2,595	114
Total wages	\$	5,499,938	963,067	4,372,646	164,225

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 7. - Employees by Sex and Remuneration and by Provinces in the Woollen Textile Group, 1932 and 1933. - (Concl'd.)

	CANADA	Quebec	Ontario	Other Provinces
<u>1932 - (Concl'd.)</u>				
All Employees -				
Total	No. 8,586	1,659	6,632	295
Male	No. 5,104	1,054	3,875	175
Female	No. 3,482	605	2,757	120
Total salaries and wages ..	\$ 7,121,340	1,239,054	5,648,950	233,336
<u>1933</u>				
Salaried Employees -				
Total	No. 879	127	713	39
Male	No. 656	100	522	34
Female	No. 223	27	191	5
Total salaries	\$ 1,671,763	285,251	1,330,060	56,452
Wage-earners -				
Monthly average	No. 8,953	1,772	6,929	252
Male	No. 5,099	1,064	3,886	149
Female	No. 3,854	708	3,043	103
Total wages	\$ 6,212,623	1,117,688	4,940,997	153,938
All Employees -				
Total	No. 9,832	1,899	7,642	291
Male	No. 5,755	1,164	4,408	183
Female	No. 4,077	735	3,234	108
Total salaries and wages ..	\$ 7,884,386	1,402,939	6,271,057	210,390

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries, Calendar Years 1932 and 1933.

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease -					
United Kingdom	Pound	625,177	119,977	1,029,633	172,815
United States	"	110,873	17,751	-	-
Australia	"	158,077	30,373	157,850	23,585
New Zealand	"	1,117,698	142,726	2,096,063	203,652
Other Countries	"	83,667	14,141	655	75
TOTAL	"	2,095,492	324,968	3,264,181	400,127

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. -- Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Wool, washed or scoured, n.o.p. -			\$		\$
United Kingdom	Pound	2,697,935	745,113	3,644,651	999,513
United States	"	142,452	26,746	200	115
Australia	"	645,533	156,762	1,761,892	465,423
British India	"	86,053	9,637	230,533	31,530
British South Africa ...	"	182,124	38,694	159,168	49,486
New Zealand	"	522,232	75,078	1,273,989	181,225
Other Countries	"	213,794	56,537	37,970	6,198
TOTAL	"	4,490,123	1,108,567	7,108,403	1,733,490
Wool, pulled or sliped -					
United Kingdom	Pound	1,171,016	235,081	1,959,609	330,403
United States	"	82,108	14,794	-	-
New Zealand	"	781,949	119,761	1,424,695	179,937
Other Countries	"	-	-	17,325	5,422
TOTAL	"	2,035,073	369,636	3,381,629	515,762
Hair of the camel, alpaca, goat or other like animal, not further prepared than combed -					
United Kingdom	Pound	12,602	2,162	5,038	795
United States	"	83,847	9,201	1,755	466
Other Countries	"	-	-	72	224
TOTAL	"	96,449	11,363	6,865	1,485
Noils -					
United Kingdom	Pound	638,029	208,757	877,544	313,374
United States	"	829	916	150	307
Other Countries	"	3,462	572	263,068	57,130
TOTAL	"	642,320	210,245	1,140,762	370,811
Worsted tops -					
United Kingdom	Pound	6,802,014	2,402,446	8,465,041	3,446,563
United States	"	9,611	3,980	-	-
Australia	"	1,271,851	516,350	1,349,005	552,419
Belgium	"	41,606	14,356	47,110	26,640
Other Countries	"	66,069	31,515	920	575
TOTAL	"	8,191,151	2,968,647	9,862,076	4,026,197

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Garnetted wool waste in the white when imported by manufacturers of woollen goods for use exclusively in their own factories -					
United Kingdom	Pound	65,343	16,811	69,368	24,573
United States	"	8,284	2,039	4,127	1,329
Italy	"	-	-	54,063	25,619
Other Countries	"	1,859	533	95	33
TOTAL	"	75,486	19,383	127,653	51,554
Yarns composed wholly or in part of wool or hair, but not containing silk nor artificial silk, n.o.p. -					
United Kingdom	Pound	172,362	248,626	152,546	219,321
United States	"	1,126	1,920	644	1,361
France	"	4,613	20,209	6,448	23,465
Germany	"	44,629	39,920	9,648	12,158
Other Countries	"	12	14	10	9
TOTAL	"	222,742	310,689	169,296	256,314
Yarns and warps composed wholly or in part of wool or hair imported by manufacturers for use exclusively in their own factories -					
United Kingdom	Pound	2,852,123	1,966,484	3,551,584	2,454,591
United States	"	19,432	24,130	9,016	12,552
France	"	13,329	15,627	11,505	10,500
Other Countries	"	1,349	1,255	2,830	2,573
TOTAL	"	2,886,233	2,007,496	3,574,935	2,480,216
Yarns and warps composed wholly of hair, imported by manufacturers for use in their own factories - (From October 12, 1932) -					
United Kingdom	Pound	33,543	17,265	153,404	84,765
United States	"	9	16	67	128
TOTAL	"	33,552	17,281	153,471	84,893

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Mohair or alpaca yarns, imported by manufacturers of cut pile fabrics for upholstery purposes for use exclusively in the manufacture of such cut pile fabrics in their own factories -					
United Kingdom	Pound	72,441	38,891	85,965	42,503
United States	"	49,198	36,008	3,074	1,449
Other Countries	"	1,421	2,438	-	-
TOTAL	"	123,060	77,337	89,039	43,952
Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not exceeding in weight 6 ounces to the square yard, when imported in the gray or unfinished condition, for the purpose of being dyed or finished in Canada -					
United Kingdom	Pound	563,456	572,411	537,097	494,612
United States	"	110	217	-	-
Belgium	"	37,433	31,511	15,246	12,745
France	"	170,332	166,694	51,687	41,981
Other Countries	"	2,575	4,062	13	22
TOTAL	"	773,906	774,895	604,043	549,360
Woven fabrics, composed wholly 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 gray or unfinished condition, for the purpose of being dyed or finished in Canada - (From October 12, 1932) -					
United Kingdom	Pound	45,799	31,054	414,560	457,320
United States	"	-	-	19	44
Other Countries	"	23	35	4,388	3,922
TOTAL	"	45,822	31,089	418,967	461,286

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		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. -				\$	\$
United Kingdom	Pound	52,970	58,731	57,232	60,165
United States	"	-	-	10	13
Other Countries	"	113	150	-	-
TOTAL	"	53,083	58,881	57,242	60,178
Flannels -					
United Kingdom	Pound	151,067	141,314	239,777	179,018
United States	"	300	528	82	268
Other Countries	"	7,935	9,659	2,915	3,378
TOTAL	"	159,302	151,501	242,774	182,664
Felt cloth, n.o.p. -					
United Kingdom	Pound	4,793	8,439	645	384
United States	"	644	1,283	491	936
Other Countries	"	606	1,155	90	85
TOTAL	"	6,043	10,877	1,226	1,405
Overcoatings -					
United Kingdom	Pound	168,627	154,053	85,958	75,453
United States	"	121	230	172	272
France	"	9,971	13,752	2,002	6,703
Italy	"	18,281	16,373	3,262	3,653
Other Countries	"	12,511	15,787	94	167
TOTAL	"	209,511	200,195	91,488	86,248
Tweeds -					
United Kingdom	Pound	505,766	472,429	693,826	660,668
United States	"	630	932	538	1,253
Irish Free State	"	2,069	3,124	3,515	5,140
France	"	7,519	13,008	4,347	7,357
Other Countries	"	14,024	15,895	4,723	7,611
TOTAL	"	530,008	503,388	706,949	682,029

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Worsted and serges -			\$		\$
United Kingdom	Pound	2,774,888	3,241,852	1,871,697	2,236,590
United States	"	1,762	5,248	4,860	12,483
Australia	"	2,415	3,282	4,859	7,128
France	"	106,872	172,350	35,960	57,096
Germany	"	19,241	24,782	6,054	8,252
Italy	"	280,773	259,078	19,032	23,443
Other Countries	"	42,636	60,956	4,514	5,930
TOTAL	"	3,228,587	3,767,548	1,946,976	2,350,922
Woven fabrics, composed wholly or in part of yarns of wool or hair, n.o.p. -					
United Kingdom	Pound	593,888	661,247	1,485,976	1,450,855
United States	"	14,521	33,893	28,977	42,529
Belgium	"	8,497	11,519	7,454	11,071
France	"	99,160	167,929	66,023	123,023
Germany	"	16,537	28,509	7,051	10,469
Italy	"	77,414	55,368	48,990	51,417
Other Countries	"	22,398	34,583	2,671	5,721
TOTAL	"	832,415	993,048	1,647,142	1,695,085
Knitted fabrics, composed wholly or in part of wool, n.o.p. -					
United Kingdom	Pound	188,191	169,100	19,815	19,084
United States	"	6,199	7,965	8,419	17,922
Other Countries	"	2,934	3,599	566	1,523
TOTAL	"	197,324	180,664	28,800	38,529
Woven fabrics, composed wholly or in part of yarns of wool or hair, weighing not less than eighteen ounces per square yard - (From October 12, 1932) -					
United Kingdom	Pound	96,094	62,833	500,122	384,070
Other Countries	"	-	-	2,236	2,083
TOTAL	"	96,094	62,833	502,358	386,153

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Woven or braided fabrics not exceeding 12 inches in width, whether with cut pile or not, wholly or in part of wool or hair -			\$		£
United Kingdom	-	-	438	-	985
United States	-	-	221	-	11
Other Countries	-	-	126	-	1,460
TOTAL	-	-	785	-	2,456
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (Plush) -	Pound	34,260	38,656	12,363	12,863
United Kingdom	"	1,118	1,901	84	194
United States	"	2,462	2,826	619	1,072
Other Countries	"	2,814	6,504	-	-
TOTAL	"	40,654	49,887	13,066	14,129
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth. (From October 12, 1932) -	Pound	2,209	4,171	7,863	14,055
United Kingdom	"	1,015	1,584	1,438	2,151
TOTAL	"	3,224	5,755	9,301	16,206
Carpets, Axminster, in the roll -	Sq.ft.	36,055	11,910	38,402	11,342
United Kingdom	"	-	-	169	93
United States	"	-	-	304	130
Other Countries	"	-	-	-	-
TOTAL	"	36,055	11,910	38,875	11,565
Carpets, Axminster, in squares -	Sq.ft.	58,095	26,954	117,385	43,980
United Kingdom	"	2,487	1,164	1,328	566
United States	"	2,090	2,885	21,366	6,439
Other Countries	"	-	-	-	-
TOTAL	"	62,672	31,003	140,079	50,985

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Carpets, Brussels and Wilton, in the roll -			\$		\$
United Kingdom	Sq.ft.	6,292	3,325	3,117	1,305
United States	"	468	58	216	120
TOTAL	"	6,760	3,383	3,333	1,423
Carpets, Brussels and Wilton, in squares -					
United Kingdom	Sq.ft.	26,871	11,952	11,985	4,971
United States	"	537	358	875	628
Other Countries	"	1,893	1,201	14,435	8,947
TOTAL	"	29,301	13,511	27,295	14,546
Carpets, ingrain, 2 and 3 ply, all wool or union, in the roll -					
United Kingdom	Sq.ft.	7,689	2,884	18,059	6,572
United States	"	531	98	168	78
Other Countries	"	285	220	-	-
TOTAL	"	8,505	3,202	18,227	6,650
Carpets, ingrain, 2 and 3 ply, all wool or union, in squares -					
United Kingdom	Sq.ft.	46,173	17,569	58,027	19,553
United States	"	645	400	2,521	685
Other Countries	"	3,704	1,696	3,256	4,051
TOTAL	"	50,522	19,665	63,804	24,289
Carpets, oriental and hand- woven squares -					
United Kingdom	Sq.ft.	55,316	28,681	48,242	27,435
United States	"	3,128	4,784	5,914	6,156
British India	"	83,039	43,250	196,037	82,171
China	"	64,463	37,771	49,162	31,063
Persia	"	100,973	44,097	245,858	121,478
Turkey	"	47,886	25,016	35,376	22,479
Other Countries	"	29,064	31,531	5,192	3,826
TOTAL	"	383,869	215,130	585,781	294,608
Carpets, tapestry and velvet, in the roll -					
United Kingdom	Sq.ft.	1,432	595	8,749	2,273
TOTAL	"	1,432	595	8,749	2,273

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Carpets, tapestry and velvet, squares -			\$		\$
United Kingdom	Sq.ft.	3,918	1,692	1,842	650
United States	"	1,347	821	317	66
Other Countries	"	-	-	630	220
TOTAL	"	5,265	2,513	2,789	916
Mats and hearth rugs, up to 5 feet by 6 feet, and runners -					
United Kingdom	Sq.ft.	22,086	6,327	17,950	5,654
United States	"	8,799	3,992	7,151	2,458
British India	"	9,822	2,030	10,685	1,297
Other Countries	"	14,250	5,705	10,348	2,535
TOTAL	"	54,957	18,054	46,134	11,944
Carpets, n.o.p. -					
United Kingdom	Sq.ft.	1,585	759	14	27
United States	"	1,697	409	1,188	408
Other Countries	"	-	-	518	48
TOTAL	"	3,282	1,168	1,720	483
Carpeting, mats, rugs and matting of hemp or jute -					
United Kingdom	-	-	12,755	-	9,570
United States	-	-	1,026	-	2,692
Czechoslovakia	-	-	37,257	-	20,606
France	-	-	10,091	-	15,686
Italy	-	-	8,339	-	13,337
Other Countries	-	-	5,907	-	2,733
TOTAL	-	-	75,375	-	64,624
Cocoa carpeting, mats, rugs and matting -					
United Kingdom	Sq.ft.	-	173	60	20
United States	"	-	18	408	86
British India	"	-	1,760	27,149	2,153
Other Countries	"	-	7,152	564	56
TOTAL	"	-	9,103	28,181	2,315

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Straw carpeting, rugs, mats and matting -			\$		\$
United Kingdom	-	-	344	-	16
United States	-	-	3,109	-	2,047
Japan	-	-	18,158	-	30,190
Other Countries	-	-	3,611	-	4,098
TOTAL	-	-	25,222	-	36,351
Shawls, wool -					
United Kingdom	Pound	2,774	3,597	2,529	3,599
United States	"	108	264	156	290
Other Countries	"	613	2,166	413	1,259
TOTAL	"	3,495	6,027	3,098	5,148
Socks and stockings, wholly or in part of wool -					
United Kingdom	Doz.Pr.	103,793	409,719	85,587	326,895
United States	"	190	1,290	137	571
Other Countries	"	2,514	11,688	1,537	8,168
TOTAL	"	106,497	422,697	87,261	335,634
Underwear, knitted, wool -					
United Kingdom	-	-	192,978	-	183,064
United States	-	-	1,206	-	440
Switzerland	-	-	11,534	-	12,675
Other Countries	-	-	1,605	-	2,583
TOTAL	-	-	207,323	-	198,762
Clothing, women's and children's, outer garments -					
United Kingdom	Pound	23,530	66,344	26,071	84,064
United States	"	9,923	67,144	11,899	69,064
France	"	3,556	30,499	2,379	23,311
Other Countries	"	2,004	7,288	2,156	7,649
TOTAL	"	39,013	171,275	42,505	184,145
Shirts, wool -					
United Kingdom	Pound	581	1,693	235	655
United States	"	41	99	36	164
TOTAL	"	622	1,792	271	819

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries, Calendar Years 1932 and 1933. - (Cont'd.)

Article Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Clothing and wearing apparel, n.o.p., composed wholly or in part of wool -			\$		\$
United Kingdom	Pound	111,020	417,813	92,376	337,934
United States	"	7,850	38,908	6,540	32,193
Czechoslovakia	"	2,367	5,790	6,324	14,833
France	"	1,748	9,791	799	3,730
Germany	"	2,659	6,725	2,353	6,145
Other Countries	"	2,154	7,549	894	3,320
TOTAL	"	127,798	486,576	109,286	398,155
Blankets, n.o.p., not to include automobile rugs, steamer rugs nor similar articles -					
United Kingdom	Pound	186,720	93,438	144,734	67,203
United States	"	3,110	2,353	2,454	2,544
Other Countries	"	405	214	370	272
TOTAL	"	190,235	96,005	147,558	70,019
Belting of camel's hair for machinery. (From October 12, 1932) -					
United Kingdom	-	-	7,212	-	24,114
United States	-	-	-	-	9
TOTAL	-	-	7,212	-	24,123
Felt, pressed, or all kinds in the web, not consisting of or in combination with any woven, knitted or other fabric or material -					
United Kingdom	Pound	12,577	13,253	7,016	6,065
United States	"	5,858	8,748	4,337	6,657
Germany	"	37,574	27,847	22,370	16,572
Other Countries	"	48,569	32,422	2,631	1,660
TOTAL	"	104,578	82,270	36,354	30,954
Rugs, railway, steamer, travelling, lounge, automobile, etc. -					
United Kingdom	Pound	7,022	7,682	5,627	4,404
United States	"	126	184	164	365
Other Countries	"	2,004	1,031	3,017	1,139
TOTAL	"	9,152	8,897	8,808	5,908

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 8. - Imports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Concl'd.)

Articles Imported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
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 silk,			\$		\$
n.o.p. -					
United Kingdom	Pound	17,093	33,092	26,465	33,850
United States	"	21,220	36,010	13,706	24,230
France	"	899	2,867	622	2,197
Germany	"	780	2,699	1,260	5,882
Other Countries	"	1,073	2,225	1,047	3,099
TOTAL	"	41,065	76,893	43,100	69,258

SUMMARY OF IMPORTS OF
WOOL AND ITS MANUFACTURES,
BY PRINCIPAL COUNTRIES,
1932 and 1933 -

United Kingdom	-	-	12,990,565	-	15,340,531
United States	-	-	361,318	-	246,262
Australia	-	-	708,224	-	1,109,555
British India	-	-	59,973	-	119,080
British South Africa	-	-	48,342	-	49,486
Irish Free State ...	-	-	9,636	-	11,229
New Zealand	-	-	337,590	-	566,342
Austria	-	-	3,105	-	5,233
Belgium	-	-	126,099	-	66,353
China	-	-	41,006	-	31,466
Czechoslovakia	-	-	94,934	-	50,166
France	-	-	670,068	-	328,403
Germany	-	-	146,774	-	73,261
Italy	-	-	351,532	-	124,244
Japan	-	-	28,326	-	31,283
Netherlands	-	-	67,430	-	5,012
Persia	-	-	44,414	-	122,385
Switzerland	-	-	30,554	-	22,569
Turkey	-	-	27,032	-	22,479
Other Countries	-	-	66,837	-	12,009
TOTAL IMPORTS .	-	-	16,213,759	-	18,337,348

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 9. - Exports of Wool and Its Manufactures, by Principal Countries, Calendar Years 1932 and 1933.

Articles Exported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Wool, in the grease -			\$		\$
United Kingdom	Pound	2,998,635	237,992	3,292,221	544,793
United States	"	559,567	69,242	6,830,684	1,098,856
Belgium	"	68,274	6,165	262,957	49,892
Other Countries	"	5,192	883	47,913	8,358
TOTAL	"	3,631,666	314,282	10,433,775	1,701,899
Wool, scoured or washed -					
United Kingdom	Pound	-	-	2,511	791
United States	"	-	-	2,205	1,223
Other Countries	"	80,803	7,723	1,882	348
TOTAL	"	80,803	7,723	6,598	2,362
Wool, pulled or sliped -					
United States	Pound	-	-	817,376	208,233
TOTAL	"	-	-	817,376	208,233
Wool carpets -					
United Kingdom	-	-	603	-	120
United States	-	-	3,293	-	4,513
Other Countries	-	-	1,416	-	739
TOTAL	-	-	5,312	-	5,372
Wool fabrics -					
United Kingdom	Yard	8,972	3,804	180	395
United States	"	92	284	2,055	1,810
Newfoundland	"	872	751	2,529	2,062
Other Countries	"	114	109	648	927
TOTAL	"	10,050	4,948	5,412	5,194
Wool underwear -					
United Kingdom	-	-	113	-	-
United States	-	-	509	-	271
Newfoundland	-	-	757	-	1,896
Other Countries	-	-	1,409	-	162
TOTAL	-	-	2,788	-	2,329

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 9. - Exports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Cont'd.)

Articles Exported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
Wool clothing, n.o.p. -			\$		\$
United Kingdom	-	-	4,386	-	6,204
United States	-	-	21,987	-	22,818
British West Indies	-	-	8,545	-	10,098
Newfoundland	-	-	19,418	-	34,301
New Zealand	-	-	2,369	-	1,570
St. Pierre and Miquelon .	-	-	10,490	-	7,922
Other Countries	-	-	7,675	-	5,447
TOTAL	-	-	74,870	-	88,360
Wool manufactures, n.o.p. -					
United Kingdom	-	-	1,111	-	175
United States	-	-	10,655	-	34,985
Newfoundland	-	-	2,125	-	4,650
Other Countries	-	-	1,457	-	1,160
TOTAL	-	-	15,348	-	40,970
Felt, manufactures of -					
United Kingdom	-	-	127,373	-	176,247
United States	-	-	2,855	-	3,549
Australia	-	-	47,930	-	46,046
Newfoundland	-	-	33,837	-	36,112
China	-	-	16,108	-	24,524
Cuba	-	-	4,248	-	4,938
Finland	-	-	20,202	-	6,223
Japan	-	-	77,223	-	60,884
Mexico	-	-	18,029	-	26,920
Norway	-	-	53,074	-	23,008
Sweden	-	-	39,736	-	10,000
Other Countries	-	-	6,517	-	2,028
TOTAL	-	-	447,132	-	421,081

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 9. - Exports of Wool and Its Manufactures, by Principal Countries,
Calendar Years 1932 and 1933. - (Concl'd.)

Articles Exported	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
SUMMARY OF EXPORTS OF WOOL AND ITS MANUFACTURES, BY PRINCIPAL COUNTRIES, 1932 and 1933 -					
United Kingdom	-	-	375,382	-	728,725
United States	-	-	108,825	-	1,376,258
Australia	-	-	47,930	-	46,093
British South Africa	-	-	3,347	-	2,105
British West Indies	-	-	9,619	-	11,366
Newfoundland	-	-	58,168	-	80,257
New Zealand	-	-	2,552	-	1,570
Belgium	-	-	6,165	-	49,892
China	-	-	17,298	-	25,272
Cuba	-	-	4,248	-	5,143
Finland	-	-	20,202	-	6,223
Japan	-	-	81,678	-	68,638
Mexico	-	-	19,555	-	28,729
Norway	-	-	53,074	-	23,262
St. Pierre and Miquelon .	-	-	11,298	-	8,458
Sweden	-	-	39,736	-	10,602
Other Countries	-	-	13,326	-	3,207
TOTAL EXPORTS	-	-	872,403	-	2,475,800

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

SECTION 2. - THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1933.

In this section reports were received from sixty-two establishments in 1933, an increase of seven over the previous year, and were located as follows: - Prince Edward Island 1, Nova Scotia 1, New Brunswick 1, Quebec 17, Ontario 39, Manitoba 1 and British Columbia 2.

A general increase occurred in the woollen cloth industry during 1933. Due to this expansion, the capital invested was \$1,125,841 higher, employment showed a gain of 552 persons, with a corresponding inflation in the payroll amounting to \$305,760. The additional expenditure for materials accounted for \$2,188,700. The gross value of production was higher to the extent of \$2,765,318, whilst the value added by manufacture was augmented by the sum of \$576,618.

The variations in the principal statistics are shown by provinces in the following table for 1933 in comparison with 1932.

Provinces	Capital	Em-	Salaries	Cost of	Gross	Value
	Invested	ployees	and Wages	Materials	Value of	added by
	\$	No.	\$	\$	\$	\$
CANADA ...	+ 1,125,841	+ 552	+ 305,760	+ 2,188,700	+ 2,765,318	+ 576,618
Quebec	+ 351,061	+ 261	+ 143,932	+ 724,767	+ 339,981	+ 615,214
Ontario	+ 782,387	+ 296	+ 170,590	+ 1,440,334	+ 1,443,793	+ 3,459
Other Provinces	- 7,607	- 5	- 8,762	+ 23,599	+ 981,544	- 42,055

The following table presents a comparison of the percentage distribution of the principal statistics, by provinces, for the years 1932 and 1933.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 10. - Principal Statistics, 1924-1933.

Year and Provinces	Estab- lish- ments Report- ing	Capital Invested	Em- ployees and Wages	Cost of			Gross Value of Production	Value added by Manufacture
				No.	\$	No.		
1924	60	22,551,881	4,691	4,125,150	8,392,939	15,005,081	6,612,142	
1925	57	21,342,909	4,426	3,912,266	9,415,211	15,499,326	6,084,115	
1926	54	20,735,523	4,675	3,973,294	8,680,304	15,503,083	6,822,779	
1927	55	20,170,185	4,249	3,705,510	7,991,590	14,318,369	6,326,779	
1928	51	18,274,895	3,996	3,763,938	9,270,861	15,062,081	5,791,220	
1929	44	20,016,292	4,145	3,924,304	9,231,712	16,241,194	7,009,482	
1930	46	20,202,796	3,875	3,406,262	6,603,930	12,347,672	5,743,742	
<u>1931</u>								
CANADA	54	22,027,056	4,577	4,180,444	6,219,386	13,105,533	6,886,147	
Quebec	14	4,086,979	788	640,829	1,040,683	2,133,804	1,093,121	
Ontario	34	17,101,397	3,616	3,394,512	4,978,886	10,555,654	5,576,768	
Other Provinces .	6	838,680	173	145,103	199,817	416,075	216,258	
<u>1932</u>								
CANADA	55	21,105,744	4,990	4,165,731	6,311,800	13,127,796	6,815,996	
Quebec	15	4,019,055	907	684,970	1,212,854	2,347,975	1,135,121	
Ontario	34	16,254,834	3,887	3,325,380	4,913,736	10,345,539	5,431,803	
Other Provinces .	6	831,855	196	155,381	185,210	434,282	249,072	
<u>1933</u>								
CANADA	62	22,231,585	5,542	4,471,491	8,500,500	15,893,114	7,392,614	
Quebec	17	4,370,116	1,168	828,902	1,937,621	3,687,956	1,750,335	
Ontario	39	17,037,221	4,183	3,495,970	6,354,070	11,789,332	5,435,262	
Other Provinces ^x .	6	824,248	191	146,619	208,809	415,826	207,017	

^xPrince Edward Island 1 Establishment.
 Nova Scotia 1 Establishment.
 New Brunswick 1 Establishment.
 Manitoba 1 Establishment.
 British Columbia 2 Establishments.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 11. - Comparison of Principal Statistics, 1932 and 1933.

Items	1932	1933	+ Increase	- Decrease
Establishments reporting	No.	55	62	+
Capital invested	\$	21,105,744	22,231,585	+ 1,125,841
Employees on salaries -				
Total	No.	413	447	+
Male	No.	311	336	+
Female	No.	102	111	+
Total salaries	\$	837,687	890,464	+ 52,777
Employees on wages -				
Monthly average	No.	4,577	5,095	+
Male	No.	2,595	2,876	+
Female	No.	1,982	2,219	+
Total wages	\$	3,328,044	3,581,027	+ 252,983
Power equipment -				
Units	No.	1,446	1,478	+
Horse-power capacity	H.P.	13,136	14,079	+
Cost of fuel and electricity .	\$	442,132	478,437	+ 36,305
Cost of materials used	\$	6,311,800	8,500,500	+ 2,188,700
Gross value of production	\$	13,127,796	15,893,114	+ 2,765,318
Value added by manufacture ...	\$	6,815,996	7,392,614	+ 576,618

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 12. - Production, 1932 and 1933.

Principal Products	Unit of Measure	1932		1933	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
WOOLLEN AND WORSTED GOODS -			\$		\$
Suitings, dress goods, over-coatings and cloakings -					
All wool, woollen	Yard	4,924,547	4,780,076	6,291,218	6,043,617
All wool, worsted	"	2,544,737	3,575,186	3,329,693	4,675,706
Woollen and worsted	"	65,540	80,757	199,503	234,254
Cotton warp, woollen	"	650,381	235,910	881,422	393,366
Other wool and cotton mixtures	"	429,304	169,730	662,973	393,516
Velours, pluses, mohairs, etc.	"	818,861	1,018,439	753,713	886,187
Flannels for underwear	"	19,647	17,130	5,379	4,351
Domett flannels and shirtings	"	8,552	8,570	(x)	
Blankets -					
All wool	Pair	66,023	245,686	-	207,029
Cotton mixed	"	25,664	42,215	2,585	6,468
Cotton warp	"	5,449	17,576	15,685	29,511
All other	"	296	330	-	85,516
Slumber throws	Number	31,694	101,759	32,696	94,541
Horse blankets	-	-	28,092	-	23,326
Auto cloths	Yard	276,458	431,535	(x)	
Auto rugs	Number	23,211	47,284	28,291	49,495
Mackinaw	Yard	273,882	243,610	423,590	359,920
Woven shawls	Dozen	417	4,969	204	2,397
Bathrobe and kimono fabrics.	Pound	31,385	22,746	(x)	
All other woollen and worsted woven goods, not specified above	"	209,376	174,217	-	507,468
Other fabrics	"	373,290	447,518	58,189	78,459
Yarns -					
Woollen	Pound	687,903	255,990	633,972	216,634
Worsted	"	665,197	444,013	712,893	373,835
Batts, flocks and rolls	"	3,746	2,658	4,035	2,087
All other products	-	-	527,772	-	834,798
Custom dyeing and finishing .	-	-	124,377	-	185,415
Received for custom work	-	-	79,651	-	205,218
TOTAL VALUE OF PRODUCTS.	-	-	13,127,796	-	15,893,114

(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.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 13. - Materials Used, 1932 and 1933.

Principal Materials	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Domestic wool, in condition purchased -			\$		\$
Greasy	Pound	2,481,241	273,129	2,570,561	311,502
Pulled or sliped	"	1,221,660	193,888	1,245,954	235,722
Scoured	"	584,868	118,296	953,502	216,648
Imported wool, in condition purchased -					
Greasy	Pound	1,242,230	203,893	1,659,775	331,900
Pulled or sliped	"	513,207	98,978	594,716	137,023
Scoured	"	2,701,412	792,609	3,368,758	1,189,289
Alpaca, vicuna, camel and other animal hair	Pound	94,491	76,832	25,788	10,461
Mohair	"	919	493	9,428	2,417
Cotton, raw	"	694,183	70,626	599,303	63,981
Fabrics -					
Cotton	Yard	318,098	14,872	336,565	14,141
Cashmerette	"	89,419	45,885	126,433	69,488
Rags, clippings, etc.	Pound	882,550	75,255	1,959,654	169,111
Noils of wool	"	144,400	34,026	458,512	109,744
Tops of wool	"	1,402,500	483,256	1,602,343	706,085
Wool stock	"	847,945	129,325	764,468	125,267
Wool waste	"	98,959	11,652	311,314	51,072
Shoddy	"	1,032,480	131,262	1,440,035	157,401
Yarns -					
Worsted	Pound	2,261,754	1,773,192	3,292,509	2,626,991
Woollen	"	24,213	14,237	635,040	106,953
Mohair	"	162,676	78,976	137,301	66,236
Hair	"	32,143	20,815	(x)	
Cotton	"	1,334,276	420,796	1,233,512	420,474
Cotton, mercerized	"	34,925	34,927	11,856	15,618
Silk	"	6,398	36,239	4,982	25,367
Artificial silk	"	136,156	86,937	106,687	74,062
All other	"	82,024	57,418	182,149	80,848
Ribbons	-	-	14,577	-	10,432
Dyestuffs, chemicals, etc. .	-	-	514,440	-	618,484
Soaps	-	-	66,386	-	100,750
Soda and soda ash	-	-	30,215	-	17,926
Oils	-	-	51,044	-	85,931
All other materials	-	-	87,392	-	79,911
Dyeing charges	-	-	220,271	-	208,639
Packing and shipping materials	-	-	49,661	-	60,626
TOTAL COST OF MATERIALS	-	-	6,311,800	-	8,500,500

(x) Less than three establishments. Included in "all other yarns".

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 14. - Capital Invested, 1927-1933.

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
1927	11,470,095	4,485,273	4,214,817	20,170,185	
1928	10,545,563	5,745,023	1,984,309	18,274,895	
1929	12,560,903	5,177,516	2,277,873	20,016,292	
1930	13,019,092	4,950,957	2,232,747	20,202,796	
<u>1931</u>					
CANADA	14,610,084	3,656,447	1,575,686	2,184,839	22,027,056
Quebec	2,754,005	687,097	305,053	340,824	4,086,979
Ontario	11,223,323	2,864,776	1,227,349	1,785,949	17,101,397
Other Provinces	632,756	104,574	43,284	58,066	838,680
<u>1932</u>					
CANADA	14,362,690	2,596,302	1,684,845	2,461,907	21,105,744
Quebec	2,721,504	555,591	317,746	424,214	4,019,055
Ontario	11,013,895	1,939,854	1,329,923	1,971,162	16,254,834
Other Provinces	627,291	100,857	37,176	66,531	831,855
<u>1933</u>					
CANADA	14,037,145	3,817,557	1,620,721	2,756,162	22,231,585
Quebec	2,674,400	765,428	453,804	476,484	4,370,116
Ontario	10,735,386	2,930,940	1,150,156	2,220,739	17,037,221
Other Provinces	627,359	121,189	16,761	58,939	824,248

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 15. - Size of Establishments, 1932 and 1933.

Establishments having a Production of: -	1932			1933		
	Establish- lish- ments	Total Production	Average Production per Estab- lishment	Establish- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	22	316,252	14,375	28	467,431	16,694
\$50,000 to under \$100,000	6	402,343	67,057	6	397,606	66,268
\$100,000 to under \$200,000	6	933,567	155,595	4	459,339	114,835
\$200,000 to under \$500,000	14	4,359,386	311,385	13	3,828,392	294,492
\$500,000 to under \$1,000,000	5)	7,116,248	1,016,607	6	3,800,972	633,495
\$1,000,000 and over ..	2)			5	6,939,374	1,387,875
TOTAL AND AVERAGE ..	55	13,127,796	238,687	62	15,893,114	256,341
Establishments having a Capital Investment of: -	Establish- lish- ments	Total Capital	Average Capital per Estab- lishment	Establish- lish- ments	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
	Under \$50,000	19	362,376	19,072	24	444,689
\$50,000 to under \$100,000	6	386,914	64,486	7	449,517	64,217
\$100,000 to under \$200,000	6	868,894	144,816	7	995,443	142,206
\$200,000 to under \$500,000	11	3,570,022	324,547	11	3,712,388	337,490
\$500,000 to under \$1,000,000	6	3,991,598	665,266	7	5,179,878	739,983
\$1,000,000 and over ..	7	11,925,940	1,703,706	6	11,449,670	1,908,273
TOTAL AND AVERAGE ..	55	21,105,744	383,741	62	22,231,585	358,574

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 15. - Size of Establishments, 1932 and 1933. - (Concl'd.)

Establishments having an Average Employment of: -	1932			1933		
	Establish- ments	Total Employees	Average Employees per Estab- lishment	Establish- ments	Total Employees	Average Employees per Estab- lishment
	Report- ing	No.	No.	Report- ing	No.	No.
Under 20 employees ..	22	169	7.6	25	184	7.4
20 to under 50 employees	9	321	35.7	12	421	35.1
50 to under 100 employees	12	975	81.2	8	657	82.1
100 to under 200 employees	4	551	137.8	9	1,108	123.1
200 employees and over	8	2,974	371.7	8	3,172	396.5
TOTAL AND AVERAGE .	55	4,990	90.7	62	5,542	89.4

Table 16. - Employees by Sex and Remuneration and by Provinces, 1932 and 1933.

	CANADA	Quebec	Ontario	Other Provinces				
				1932	1933			
Salaried Employees -								
Total								
Total	No.	413	80	318	15			
Male	No.	311	64	234	13			
Female	No.	102	16	84	2			
Total salaries	\$	837,687	169,440	632,797	35,450			
Wage-earners -								
Monthly average								
Monthly average	No.	4,577	827	3,569	181			
Male	No.	2,595	425	2,080	90			
Female	No.	1,982	402	1,489	91			
Total wages	\$	3,328,044	515,530	2,692,583	119,931			
All Employees -								
Total								
Total	No.	4,990	907	3,887	196			
Male	No.	2,906	489	2,314	103			
Female	No.	2,084	418	1,573	93			
Total salaries and wages .	\$	4,165,731	684,970	3,325,380	155,381			

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 16. - Employees by Sex and Remuneration and by Provinces, 1932 and 1933. -
(Concl'd.)

	CANADA	Quebec	Ontario	Other Provinces
1933				
Salaried Employees -				
Total	No. 447	85	347	15
Male	No. 336	68	255	13
Female	No. 111	17	92	2
Total salaries	\$ 890,464	172,874	684,486	33,104
Wage-earners -				
Monthly average	No. 5,095	1,083	3,836	176
Male	No. 2,876	546	2,237	93
Female	No. 2,219	537	1,599	83
Total wages	\$ 3,581,027	656,028	2,811,484	113,515
All Employees -				
Total	No. 5,542	1,168	4,183	191
Male	No. 3,212	614	2,492	106
Female	No. 2,330	554	1,691	85
Total salaries and wages ..	\$ 4,471,491	828,902	3,495,970	146,619

Table 17. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1932			1933		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	2,427	1,877	4,304	2,576	2,047	4,623
February	2,642	1,979	4,621	2,652	2,134	4,786
March	2,670	2,063	4,733	2,606	2,121	4,727
April	2,609	2,053	4,662	2,506	2,039	4,545
May	2,504	1,980	4,484	2,590	2,031	4,621
June	2,575	2,004	4,579	2,782	2,187	4,969
July	2,563	1,926	4,489	2,939	2,246	5,185
August	2,523	1,901	4,424	3,099	2,282	5,381
September	2,583	1,967	4,550	3,132	2,376	5,508
October	2,585	1,955	4,540	3,200	2,393	5,593
November	2,715	2,088	4,803	3,245	2,432	5,677
December	2,660	1,999	4,659	3,169	2,303	5,472
MONTHLY AVERAGE	2,595	1,982	4,577	2,876	2,219	5,095

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 18. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	86	24	51-53 hours	1,094	695
41-43 hours	5	23	54 hours	71	55
44 hours	46	21	55 hours	1,634	2,354
45-47 hours	192	49	56-59 hours	104	108
48 hours	8	54	60 hours	72	225
49-50 hours	1,962	2,250	Over 60 hours	98	90

The above table does not include overtime.

Table 19. - Power Installation, 1932 and 1933.

Classes of Power	1932		1933	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	11	1,657	13	1,682
Diesel engines	-	-	2	315
Gasoline, gas and oil engines	5	354	6	99
Hydraulic turbines or water wheels	26	1,638	23	1,546
Electric motors operated by purchased power	1,404	9,487	1,434	10,437
TOTAL POWER USED IN MANUFACTURING	1,446	13,136	1,478	14,079
Electric motors operated by power generated in the establishment	-	-	1	50
Total Electric Motors ..	1,404	9,487	1,435	10,487
Boiler installation	71	8,369	70	8,269

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 20. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Coal -					
	Ton		\$		\$
Bituminous	(2000 Lbs.)	47,686	294,228	50,460	312,829
Anthracite	"	79	1,160	65	710
Coke (for fuel only)	"	24	226	26	239
Gasoline	Imp. Gal.	460	115	178	40
Fuel or diesel oil	" "	28,633	1,349	25,986	1,613
Wood	Cord	3,171	10,062	5,033	16,483
Gas, manufactured	M cu. ft.	515	400	-	-
Gas, natural	M cu. ft.	22	21	-	-
Other fuel	-	-	1,962	-	1,796
TOTAL COST OF FUEL.	-	-	309,523	-	333,710
Electricity purchased (including service charges)					
	Kw.H.	9,865,138	132,609	10,642,232	144,727
TOTAL COST OF FUEL AND ELECTRICITY	-	-	442,132	-	478,437

Table 21. - Mechanical Equipment, 1932 and 1933.

Number of Cards -	1932		1933	
	No.	No.	No.	No.
24 inches	3		5	
30 "	4		1	
40 "	25		20	
42 "	3		1	
44 "	3		3	
45 "	3		-	
48 "	76		89	
50 "	-		3	
54 "	10		12	
60 "	89		88	
66 "	3		3	
72 "	14		20	
TOTAL	233		245	

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Table 21. - Mechanical Equipment, 1932 and 1933. - (Concl'd.)

	1932	1933
	No.	No.
Number of Cylinders to Each Set of Cards -		
1 cylinder	23	14
2 cylinders	14	19
3 "	111	116
4 "	51	59
5 "	24	32
6 "	10	5
TOTAL	233	245
 Spindles -		
Mule Spinning -		
Woollen	66,147	76,135
Frame Spinning -		
Woollen	592	605
Worsted	17,416	17,036
Cotton	3,740	3,240
Doubling and Twisting -		
Woollen	3,622	2,868
Worsted	7,362	9,032
Cotton	1,130	1,120
 Looms -		
Broad (50" reed space or over) -		
Woollen	1,121	1,317
Worsted	471	390
Cotton	158	82
Silk and plush	61	109
Narrow (Under 50" reed space) -		
Woollen	16	123
Worsted	94	100
Cotton	116	-
Wool combing machines	22	24
Pickers	64	82
Garnet machines	10	13

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

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SECTION 3. - THE WOOLLEN YARN INDUSTRY IN CANADA, 1933.

In this section of the woollen textile industry in 1933 reports were received from thirty-three establishments, an increase of four over the number in operation during 1932.

Of these 33 establishments, 21 were located in the province of Ontario, 3 in Quebec, 3 in Nova Scotia, 5 in New Brunswick and 1 in British Columbia.

The gross value of production rose from \$4,593,019 in 1932 to \$7,116,903 in 1933, an increase of \$2,523,884. The total capital investment showed an expansion amounting to \$820,045. The total number of employees recorded a gain of 607 with a corresponding enlargement of the payroll of \$432,564. The outlay on account of materials used involved an additional \$1,422,686, whilst the value added by manufacture was increased to the extent of \$1,101,198.

The following table shows the variations in the principal statistics by provinces in 1933 in comparison with 1932.

Provinces	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	\$	No.	\$	\$	\$	\$
CANADA	+ 820,045	+ 607	+ 432,564	+ 1,422,686	+ 2,523,884	+ 1,101,198
Quebec	- 5,483	- 32	+ 4,331	+ 26,051	+ 88,357	+ 62,306
Ontario	+ 830,045	+ 641	+ 440,118	+ 1,403,709	+ 2,462,031	+ 1,058,322
Other Provinces .	- 4,517	- 2	- 11,885	- 7,074	- 26,504	- 19,430

The percentage distribution of the principal statistics is shown herewith by provinces.

Provinces	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture						
	1932	1933	1932	1933	1932	1933	1932	1933	1932	1933		
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
Quebec ...	13.6	12.2	20.8	14.1	17.7	13.3	16.7	11.2	17.0	12.2	17.4	13.4
Ontario ..	83.1	84.3	77.0	84.4	79.8	85.6	82.0	88.2	81.2	87.0	80.2	85.6
Other Provinces	3.3	3.5	2.2	1.5	2.5	1.1	1.3	.6	1.8	.8	2.4	1.0
CANADA.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

The two principal items of production in this industry are worsted and woollen yarns. During the period covered by this report 3,178,589 pounds of woollen yarns were produced with a selling value of \$920,984. The output of worsted yarns amounted to 5,607,916 pounds valued at \$4,795,354. This represents an increase of 285,798 pounds of woollen yarn and \$87,256 in the selling value and 1,588,102 pounds of

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

worsted yarn and \$1,604,391 in value. All other products of this section of the woollen textile industry, amounting to \$1,400,565, are the output of less than three establishments and, therefore, statistics cannot be given in detail.

Tops of wool is the principal material used in this industry. In the year 1933 the amount consumed was 5,532,719 pounds at a cost of \$2,244,591, which was an increase in quantity of 1,435,191 pounds and \$781,846 in the cost value. Yarns to the extent of 995,553 pounds costing \$397,549 were used, whilst raw wool, both domestic and imported, was also used, the quantity being 1,316,152 pounds at a cost of \$340,950. The cost of all other materials, including dyestuffs and chemicals and packing and shipping materials, amounted to \$851,032.

Table 22. - Principal Statistics, 1924-1933.

Year and Provinces	Estab- lish- ments Report- ing	Capital Invested	Em- ployees and Wages	Salaries and Wages	Cost of Materials	Gross Value of Production	Value added by Manufacture
					No.	\$	No.
1924	17	9,856,783	1,621	1,097,951	4,646,180	6,671,234	2,025,054
1925	16	9,041,892	1,434	1,093,078	4,787,201	7,332,093	2,544,892
1926	17	8,417,695	1,436	1,144,571	4,062,118	7,006,877	2,944,759
1927	17	9,761,057	1,648	1,290,359	4,455,941	6,944,765	2,488,824
1928	20	8,810,695	1,889	1,416,300	4,789,168	7,706,740	2,917,572
1929	27	7,699,902	1,825	1,281,074	3,962,096	7,027,242	3,065,146
1930	26	7,174,100	1,568	1,063,196	2,924,001	5,089,204	2,165,203
<u>1931</u>							
CANADA	28	6,281,965	1,550	1,122,592	2,209,645	4,547,749	2,338,104
Quebec	3	1,041,597	337	206,123	311,438	859,880	548,442
Ontario	16	4,971,957	1,166	881,708	1,860,477	3,581,295	1,720,818
Other Provinces .	9	268,411	47	34,761	37,730	106,574	68,844
<u>1932</u>							
CANADA	29	7,706,249	1,755	1,210,169	2,411,436	4,593,019	2,181,583
Quebec	3	1,046,304	364	214,181	402,271	781,251	378,980
Ontario	17	6,405,408	1,352	965,769	1,978,358	3,729,267	1,750,909
Other Provinces .	9	254,537	39	30,219	30,807	82,501	51,694
<u>1933</u>							
CANADA	33	8,526,294	2,362	1,642,733	3,834,122	7,116,903	3,282,781
Quebec	3	1,040,821	332	218,512	428,322	869,608	441,286
Ontario	21	7,235,453	1,993	1,405,887	3,382,067	6,191,298	2,809,231
Other Provinces ^x .	9	250,020	37	18,334	23,733	55,997	32,264

^xOther Provinces include: -- Nova Scotia..... 3 Establishments.
New Brunswick ... 5 "
British Columbia. 1 Establishment.

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Table 23. - Comparison of Principal Statistics, 1932 and 1933.

Items					+ Increase	- Decrease
	1932	1933	1932	1933		
Establishments reporting	No.	29	33		+ 4	
Capital invested	\$	7,706,249	8,526,294		+ 820,045	
Employees on salaries -						
Total	No.	106	150		+ 44	
Male	No.	78	103		+ 25	
Female	No.	28	47		+ 19	
Total salaries	\$	193,884	231,313		+ 37,429	
Employees on wages -						
Monthly average	No.	1,649	2,212		+ 563	
Male	No.	783	1,069		+ 286	
Female	No.	866	1,143		+ 277	
Total wages	\$	1,016,285	1,411,420		+ 395,135	
Power equipment -						
Units	No.	259	439		+ 180	
Horse-power capacity	H.P.	4,011	5,135		+ 1,124	
Cost of fuel and electricity	\$	106,642	161,019		+ 54,377	
Cost of materials used	\$	2,411,436	3,834,122		+ 1,422,686	
Gross value of production	\$	4,593,019	7,116,903		+ 2,523,884	
Value added by manufacture	\$	2,181,583	3,282,781		+ 1,101,198	

Table 24. - Capital Invested, 1927-1933.

Year and Provinces	Fixed Capital		Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Materials on hand,	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
			\$	\$	\$	
1927	4,653,168		1,962,607		3,145,282	9,761,057
1928	4,805,137		2,113,878		1,886,680	8,810,695
1929	4,651,007		2,060,494		988,401	7,699,902
1930	4,586,064		1,505,401		1,082,635	7,174,100

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Table 24. - Capital Invested, 1927-1932. - (Concl'd.)

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Mis-cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
<u>1931</u>					
CANADA	4,316,527	839,900	335,772	789,766	6,281,965
Quebec	738,480	123,063	73,523	106,531	1,041,597
Ontario	3,358,817	690,262	251,349	671,529	4,971,957
Other Provinces	219,230	26,575	10,900	11,706	268,411
<u>1932</u>					
CANADA	5,179,901	1,293,700	415,525	817,123	7,706,249
Quebec	746,639	112,477	72,227	114,961	1,046,304
Ontario	4,224,375	1,166,354	328,182	686,497	6,405,408
Other Provinces	208,887	14,869	15,116	15,665	254,537
<u>1933</u>					
CANADA	5,942,542	1,006,949	435,187	1,141,616	8,526,294
Quebec	746,858	105,055	43,634	145,274	1,040,821
Ontario	4,984,685	883,906	382,075	984,787	7,235,453
Other Provinces	210,999	17,988	9,478	11,555	250,020

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Table 25. - Size of Establishments, 1932 and 1933.

Establishments having a Production of: -	1932			1933		
	Establish- lish- ments	Total Production	Average Production per Estab- lishment	Establish- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	19	126,491	6,657	19	131,290	6,910
\$50,000 to under \$500,000	6	1,641,022	273,504	8	1,892,094	236,512
\$500,000 and over ..	4	2,825,506	706,376	6	5,093,519	848,920
TOTAL AND AVERAGE	29	4,593,019	158,379	33	7,116,903	215,664
Establishments having a Capital Investment of: -	Establish- lish- ments	Total Capital	Average Capital per Estab- lishment	Establish- lish- ments	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
	Under \$50,000	18	160,832	8,935	18	173,959
\$50,000 to under \$500,000	5	1,240,479	248,096	8	1,776,321	222,040
\$500,000 and over ..	6	6,304,938	1,050,823	7	6,576,014	939,431
TOTAL AND AVERAGE	29	7,706,249	265,733	33	8,526,294	258,373
Establishments having an Average Employment of: -	Establish- lish- ments	Total Employees	Average Employees per Estab- lishment	Establish- lish- ments	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
	Under 20 employees .	19	80	4.2	20	99
20 to under 100 employees	3	195	65.0	4	230	57.5
100 to under 200 employees	4	616	154.0	4	603	151.0
200 employees and over	3	864	288.0	5	1,430	286.0
TOTAL AND AVERAGE	29	1,755	60.5	33	2,562	71.6

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Table 26. - Employees by Sex and Remuneration and by Provinces, 1932 and 1933.

	CANADA	Quebec	Ontario	Other Provinces	
<u>1932</u>					
Salaried Employees -					
Total	No.	106	12	86	8
Male	No.	78	10	61	7
Female	No.	28	2	25	1
Total salaries	\$	193,884	23,764	160,151	9,969
Wage-earners -					
Monthly average	No.	1,649	352	1,266	31
Male	No.	783	269	498	16
Female	No.	866	83	768	15
Total wages	\$	1,016,285	190,417	805,618	20,250
All Employees -					
Total	No.	1,755	364	1,352	39
Male	No.	861	279	559	23
Female	No.	894	85	793	16
Total salaries and wages .	\$	1,210,169	214,181	965,769	30,219
<u>1933</u>					
Salaried Employees -					
Total	No.	150	7	134	9
Male	No.	103	4	91	8
Female	No.	47	3	43	1
Total salaries	\$	231,313	24,509	199,015	7,789
Wage-earners -					
Monthly average	No.	2,212	325	1,859	28
Male	No.	1,069	251	801	17
Female	No.	1,143	74	1,058	11
Total wages	\$	1,411,420	194,003	1,206,872	10,545
All Employees -					
Total	No.	2,362	332	1,993	37
Male	No.	1,172	255	892	25
Female	No.	1,190	77	1,101	12
Total salaries and wages .	\$	1,642,733	218,512	1,405,887	18,334

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Table 27. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1932			1933		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	769	842	1,611	908	1,015	1,923
February	809	856	1,665	930	1,006	1,936
March	794	853	1,647	923	1,045	1,968
April	810	862	1,672	877	951	1,828
May	759	823	1,582	921	972	1,893
June	764	822	1,586	983	1,102	2,085
July	735	825	1,560	1,122	1,210	2,332
August	644	850	1,494	1,189	1,253	2,442
September	752	833	1,585	1,231	1,303	2,534
October	889	946	1,835	1,286	1,327	2,613
November	887	958	1,845	1,259	1,272	2,531
December	771	930	1,701	1,194	1,234	2,428
MONTHLY AVERAGE	783	866	1,649	1,069	1,143	2,212

Table 28. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	63	30	51-53 hours	20	38
41-43 hours	7	84	54 hours	49	26
44 hours	63	20	55 hours	684	1,005
45-47 hours	223	308	56-59 hours	16	125
48 hours	43	4	60 hours	49	302
49-50 hours	740	744	Over 60 hours	8	17

The above table does not include overtime.

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Table 29. - Power Installation, 1932 and 1933.

Classes of Power	1932		1933	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	6	415	6	374
Gasoline, gas and oil engines	2	12	3	32
Hydraulic turbines or water wheels	7	521	8	554
Electric motors operated by purchased power	244	3,063	422	4,175
TOTAL POWER USED IN MANUFACTURING	259	4,011	439	5,135
Electric motors operated by power generated in the establishment	37	816	38	760
Total Electric Motors ..	281	3,879	460	4,935
Boiler Installation	26	2,598	31	3,527

Table 30. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous	(2000 Lbs.)	10,427	63,696	15,312	92,203
Anthracite	"	-	-	63	726
Gasoline	Imp. Gal.	265	62	390	100
Wood	Cord	806	3,114	926	2,756
Gas, natural	M cu. ft.	1,100	272	-	-
Gas, manufactured	M cu. ft.	-	-	116	88
Other fuel	-	-	-	-	1,317
TOTAL COST OF FUEL.	-	-	67,144	-	97,190
Electricity purchased (including service charges)	Kw.H.	3,397,205	39,498	6,334,755	63,829
TOTAL COST OF FUEL AND ELECTRICITY	-	-	106,642	-	161,019

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Table 31. - Mechanical Equipment, 1932 and 1933.

	1932	1933
	No.	No.
Sets of Cards -		
Woollen	79	80
Worsted	2	3
Cotton	5	39
Shoddy	-	1
TOTAL	86	123
Width of Cards -		
24 inches	3	3
30 "	1	2
36 "	2	1
40 "	13	14
48 "	50	88
54 "	2	2
60 "	15	13
Cylinders to each Set of Cards -		
1 cylinder	1	37
2 cylinders	9	9
3 "	66	65
4 "	9	12
5 "	1	-
Spindles -		
Mule Spinning -		
Worsted	-	15,440
Woollen	21,162	21,910
Cotton	264	264
Frame Spinning -		
Woollen	1,427	907
Worsted	41,280	48,040
Cotton	-	7,106
Doubling and Twisting -		
Woollen	595	738
Worsted	18,450	21,794
Broad looms (50 inches reed space or over)	46	71
Narrow looms (under 50 inches reed space)	10	8
Hand looms	1	1
Pickers	40	42
Wool combing machines	6	7
Garnet machines	5	6

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SECTION 4. - THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1933.

Twenty-five establishments were in active operation during the year 1933, an increase of three over the number reporting during the previous year.

With the exception of salaries and wages, slight gains occurred in the other items of principal statistics. Capital investment showed an expansion amounting to \$21,612. There were an additional eight employees, but the total payroll decreased to the extent of \$48,817. The cost of materials used involved an additional expenditure of £58,427, the gross value of production was greater by \$86,523, whilst the value added by manufacture rose to the extent of \$28,096.

The variations in the principal statistics for 1933 compared with 1932 are shown by provinces in the following table.

Provinces	Capital	Em-	Salaries	Cost of	Gross	Value
	Invested	ployees	and Wages	Materials	Value of	added by
	\$	No.	\$	\$	\$	\$
CANADA	+ 21,612	+ 8	- 48,817	+ 58,427	+ 86,523	+ 28,096
Ontario	+ 36,820	+ 8	- 43,911	+ 58,550	+ 91,403	+ 32,583
Other Provinces	- 15,208	-	- 4,906	- 123	- 4,880	- 4,487

The provincial distribution of the twenty-five establishments was as follows: - Ontario seventeen, Quebec two, Alberta two, Nova Scotia one, New Brunswick one, Manitoba one and British Columbia one. The percentage distribution of the principal statistics by provinces for the years 1932 and 1933 is given in the following table.

Provinces	Capital	Em-	Salaries	Cost of	Gross	Value		
	Invested	ployees	and Wages	Materials	Value of	added by		
	1932	1933	1932	1933	1932	1933	1932	1933
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario ..	98.7	98.9	97.7	94.5	95.0	95.3	97.7	97.9
Other Provinces	1.3	1.1	2.3	5.5	5.0	4.7	2.3	2.1
CANADA .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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 3,494,417 pounds were consumed at a cost of \$731,478. Other fabrics and materials too numerous to specify cost

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\$40,053, whilst the amount expended for dyestuffs and chemicals was \$61,753.

Table 32. - Principal Statistics, 1924-1933.

Year and Provinces	Establishments Report-ing	Capital Invested	Em-ployees and Wages	Cost of Materials Used		Gross Value of Production	Value added by Manufacture
				No.	\$		
1924	18	4,738,420	829	844,911	1,122,151	2,725,779	1,603,628
1925	16	4,080,905	861	893,843	1,432,494	2,905,251	1,472,757
1926	17	4,037,183	828	843,035	1,515,052	3,152,800	1,637,748
1927	18	4,343,572	948	1,020,448	1,692,111	4,015,339	2,323,228
1928	22	6,072,610	1,137	1,296,804	2,370,903	5,009,240	2,633,337
1929	22	6,446,734	1,293	1,463,685	2,559,680	5,434,555	2,874,875
1930	19	6,628,481	1,170	1,292,719	1,955,945	4,801,066	2,845,121
<u>1931</u>							
CANADA	21	7,245,414	1,120	1,191,465	1,328,420	3,518,511	2,190,091
Ontario	14	7,142,921	1,089	1,159,979	1,311,919	3,443,456	2,131,537
Other Provinces .	7	102,493	31	31,486	16,501	75,055	58,554
<u>1932</u>							
CANADA	22	6,692,909	946	858,264	774,357	2,109,326	1,334,469
Ontario	14	6,603,866	894	815,296	757,040	2,030,745	1,273,705
Other Provinces .	8	89,043	52	42,968	17,817	78,581	60,764
<u>1933</u>							
CANADA	25	6,714,521	954	809,447	833,284	2,195,849	1,362,565
Ontario	17	6,640,686	902	771,385	815,590	2,122,148	1,306,558
Other Provinces ^x .	8	73,835	52	38,062	17,694	73,701	56,007

^x Other Provinces include: Nova Scotia ... 1 Establishment.
 New Brunswick .. 1 "
 Quebec 2 Establishments.
 Manitoba 1 Establishment.
 Alberta 2 Establishments.
 British Columbia 1 Establishment.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 33. - Comparison of Principal Statistics, 1932 and 1933.

Items		1932	1933	+ Increase	- Decrease
Establishments reporting	No.	22	25	+ 3	-
Capital invested	\$	6,692,909	6,714,521	+ 21,612	-
Employees on salaries -					
Total	No.	175	177	+ 2	-
Male	No.	137	140	+ 3	-
Female	No.	38	37	- 1	-
Total salaries	\$	319,777	295,947	- 23,830	-
Employees on wages -					
Monthly average	No.	771	777	+ 6	-
Male	No.	513	490	- 23	-
Female	No.	258	287	+ 29	-
Total wages	\$	538,487	513,500	- 24,987	-
Power equipment -					
Units	No.	296	315	+ 19	-
Horse-power capacity	H.P.	2,052	2,226	+ 174	-
Cost of fuel and electricity	\$	64,078	62,611	- 1,467	-
Cost of materials used	\$	774,857	833,284	+ 58,427	-
Gross value of production	\$	2,109,326	2,195,849	+ 86,523	-
Value added by manufacture	\$	1,334,469	1,362,565	+ 28,096	-

Table 34. - Capital Invested, 1927-1933.

Year and Provinces	Fixed Capital	Working Capital			
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Mis-cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	Total Capital
1927	1,691,404	656,752	1,995,416	4,343,572	
1928	2,457,539	1,266,916	2,348,155	6,072,610	
1929	2,539,165	1,570,486	2,337,083	6,446,734	
1930	2,913,306	1,558,137	2,157,038	6,628,481	
<u>1931</u>					
CANADA	3,481,342	971,407	707,852	2,084,813	7,245,414
Ontario	3,412,034	962,384	695,012	2,073,491	7,142,921
Other Provinces ...	69,308	9,023	12,840	11,322	102,493

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 34. - Capital Invested, 1927-1933. - (Concl'd.)

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
<u>1932</u>					
CANADA	3,444,429	643,951	498,801	2,105,728	6,692,909
Ontario	3,388,953	632,649	486,838	2,095,426	6,603,866
Other Provinces	55,476	11,302	11,963	10,302	89,043
<u>1933</u>					
CANADA	3,459,990	645,022	537,674	2,071,835	6,714,521
Ontario	3,408,867	635,748	531,727	2,064,344	6,640,686
Other Provinces	51,123	9,274	5,947	7,491	73,835

Table 35. - Employees by Sex and Remuneration, 1932 and 1933.

	1932	1933
Salaried Employees -		
Total	No. 175	177
Male	No. 137	140
Female	No. 38	37
Total salaries	\$ 319,777	295,947
Wage-earners -		
Monthly average	No. 771	777
Male	No. 513	490
Female	No. 258	287
Total wages	\$ 538,487	513,500
All Employees -		
Total	No. 946	954
Male	No. 650	630
Female	No. 296	324
Total salaries and wages	\$ 858,264	809,447

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 36. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1932			1933		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	575	290	865	483	300	783
February	547	284	831	464	270	734
March	542	272	814	462	276	738
April	549	273	822	469	265	734
May	523	278	801	431	251	682
June	541	283	824	444	256	700
July	487	261	748	497	288	785
August	366	161	527	503	298	801
September	413	199	612	525	288	813
October	487	241	728	517	321	838
November	541	275	816	522	312	834
December	575	276	851	535	319	854
MONTHLY AVERAGE	513	258	771	490	287	777

Table 37. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	180	161	51-53 hours	471	319
41-43 hours	64	28	54 hours	5	2
44 hours	24	58	55 hours	14	36
45-47 hours	57	41	56-59 hours	-	-
48 hours	20	5	60 hours	1	1
49-50 hours	77	250	Over 60 hours	6	6

The above table does not include overtime.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 38. - Power Installation, 1932 and 1933.

Classes of Power	1932		1933	
	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	292	1,577	311	1,751
TOTAL POWER USED IN MANUFACTURING	296	2,052	315	2,226
Electric motors operated by power generated by the establishment	125	1,250	125	1,250
Total Electric Motors	417	2,827	436	3,001
Boiler installation	19	2,905	19	2,877

Table 39. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Coal -	Ton		\$		\$
Bituminous	(2000 Lbs.)	7,784	45,676	7,766	44,926
Anthracite	"	16	173	6	58
Coke (for fuel only)	"	28	283	23	230
Gasoline	Imp. Gal.	20	5	12	3
Fuel and diesel oil	" "	3,134	326	3,500	385
Wood	Cord	17	83	26	92
Gas, manufactured	M cu. ft.	27	28	22	23
Other fuel	-	-	107	-	93
TOTAL COST OF FUEL ..	-	-	46,686	-	45,810
Electricity purchased (including service charges)	Kw. H.	1,116,239	17,392	1,295,482	16,801
TOTAL COST OF FUEL AND ELECTRICITY	-	-	64,078	-	62,611

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 40. - Mechanical Equipment, 1932 and 1933.

	1932	1933
	No.	No.
Sets of Cards	48	3
Width of Cards -		
27 inches	45	-
48 "	2	2
60 "	1	1
Mule spinning spindles	856	856
Broad looms (50 inches reed space or over)	73	61
Narrow looms (under 50 inches reed space)	384	395
Hand looms	68	48
Webbing looms	10	10
Knitting machines	30	30
Sewing machines	27	20
Twisters	8	2
Coppers	8	7
Winders	14	4
Braiders	10	7
Other machines	27	23

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

SECTION 5. - THE WOOLLEN GOODS, N.E.S., INDUSTRY IN CANADA, 1933.

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 1933 were woollen fabrics, blankets, slumber throws, felt goods, shoddy, mungo and wool extract, pulled wool, pickled skins and rags and wipers.

There were twenty-four establishments in operation during 1933, the same number as in the preceding year. The gross value of production was \$4,154,197, an increase of \$683,327. The capital investment, \$6,751,204, declined to the extent of \$283,616. There was a gain of 79 in the total number of employees, and \$73,539 in the amount paid in salaries and wages. An additional \$357,357 was expended on materials used, whilst the value added by manufacture increased by \$325,966.

The variations in the principal statistics for 1933 in comparison with 1932 are shown by provinces in the following table.

Provinces	Capital	Em-	Salaries	Cost of	Gross	Value
	Invested	ployees	and Wages	Materials Used	Value of Production	added by Manufacture
	\$	No.	\$	\$	\$	\$
CANADA	- 283,616	+ 79	+ 73,539	+ 357,357	+ 683,327	+ 325,966
Ontario	- 95	+ 65	+ 55,310	+ 281,128	+ 415,439	+ 134,311
Other Provinces ...	- 283,521	+ 14	+ 18,229	+ 76,229	+ 267,388	+ 191,655

The distribution of the twenty-four establishments by provinces was as follows: - Ontario eighteen, Nova Scotia one, Quebec four and British Columbia one. The percentage distribution of principal statistics is given for the years 1932 and 1933 in the table below.

Provinces	Capital	Em-	Salaries	Cost of	Gross	Value		
	Invested	ployees	and Wages	Materials Used	Value of Production	added by Manufacture		
	1932	1933	1932	1933	1932	1933	1932	1933
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario ..	50.2	52.3	55.8	57.9	61.2	62.2	56.7	61.5
Other Provinces ..	49.8	47.7	44.2	42.1	38.8	37.8	43.3	38.5
CANADA .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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 \$2,564,631. Blankets, slumber throws and other woollen fabrics amounted to \$711,732. Shoddy, mungo and wool extract was accountable for 3,402,483 pounds with a selling value of \$347,736.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Wool pulled, batts, flocks and rolls, rags and wipers together were produced to the extent of 3,964,905 pounds worth \$362,072, whilst miscellaneous goods accounted for the remaining \$168,026.

The principal material used was "raw wool, domestic and imported" of which 3,250,027 pounds were consumed at a cost of \$647,839. A total of 420,886 sheep skins were used with a cost value amounting to \$258,001. Next in order of importance were rags, clippings, etc., with 6,812,792 pounds worth \$241,635. All materials used in the woollen textile group are given in detail in table 5 of this report.

Table 41. - Principal Statistics, 1924-1933.

Year and Provinces	Establishments Report-ing	Capital Invested	Em-ployees and Wages	Salaries	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
		No.	\$	No.	\$	\$	\$
1924	31	7,977,444	1,024	1,029,269	3,163,939	5,773,042	2,609,103
1925	30	7,849,502	1,087	1,012,783	3,141,761	5,513,230	2,371,469
1926	28	7,994,200	1,080	978,244	2,947,112	5,738,462	2,791,350
1927	24	7,758,050	1,113	1,111,957	2,939,986	5,934,369	2,994,383
1928	27	8,375,122	1,225	1,207,037	3,494,918	6,909,229	3,414,311
1929	26	8,680,289	1,141	1,178,738	3,348,336	6,476,608	3,127,772
1930	25	8,476,055	1,097	1,050,330	2,597,953	5,259,588	2,661,635
<u>1931</u>							
CANADA	23	7,532,239	961	931,134	1,734,476	4,284,244	2,549,768
Ontario	18	3,690,520	516	553,763	926,503	2,335,636	1,409,333
Other Provinces.	5	3,841,719	445	377,371	808,173	1,948,608	1,140,435
<u>1932</u>							
CANADA	24	7,034,820	895	887,176	1,278,677	3,470,874	2,192,197
Ontario	18	3,531,484	499	542,505	724,367	1,984,275	1,259,908
Other Provinces.	6	3,503,336	396	344,671	554,310	1,486,599	932,289
<u>1933</u>							
CANADA	24	6,751,204	974	960,715	1,036,034	4,154,197	2,518,163
Ontario	18	3,531,389	564	597,315	1,005,495	2,399,714	1,394,219
Other Provinces ^x	6	3,219,815	410	362,900	630,539	1,754,483	1,123,944

* Other Provinces include: -

Quebec 4 Establishments.

Nova Scotia 1 Establishment.

British Columbia . 1 "

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 42. - Comparison of Principal Statistics, 1932 and 1933.

Items		1932	1933	+ Increase - Decrease	
Establishments reporting	No.	24	24	-	-
Capital invested	\$	7,034,820	6,751,204	-	283,616
Employees on salaries -					
Total	No.	104	105	+	1
Male	No.	82	77	-	5
Female	No.	22	28	+	6
Total salaries	\$	270,054	254,039	-	16,015
Employees on wages -					
Monthly average	No.	791	869	+	78
Male	No.	605	664	+	59
Female	No.	186	205	+	19
Total wages	\$	617,122	706,676	+	89,554
Power equipment -					
Units	No.	291	308	+	17
Horse-power capacity	H.P.	8,677	8,736	+	59
Cost of fuel and electricity	\$	85,443	94,900	+	9,457
Cost of materials used	\$	1,278,677	1,636,034	+	357,357
Gross value of production	\$	3,470,874	4,154,197	+	683,323
Value added by manufacture	\$	2,192,197	2,518,163	+	325,966

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 43. - Capital Invested, 1927-1933.

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
1927	4,710,703	1,720,198	1,327,089	7,758,050	
1928	5,155,971	1,673,122	1,541,029	8,375,122	
1929	5,900,389	1,048,016	1,131,384	8,680,239	
1930	6,024,472	1,366,149	1,085,434	8,476,055	
<u>1931</u>					
CANADA	5,214,752	760,144	506,250	1,051,093	7,532,239
Ontario	2,416,335	466,528	156,935	650,222	3,690,520
Other Provinces	2,797,917	293,616	349,315	400,871	3,841,719
<u>1932</u>					
CANADA	4,883,685	677,223	494,065	974,847	7,034,820
Ontario	2,291,619	424,779	138,234	676,852	3,531,484
Other Provinces	2,597,066	252,444	355,831	297,995	3,503,336
<u>1933</u>					
CANADA	4,330,651	883,620	365,116	1,171,817	6,751,204
Ontario	2,119,653	486,133	182,276	743,327	3,531,389
Other Provinces	2,210,998	397,487	182,840	428,490	3,219,815

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 44. - Size of Establishments, 1932 and 1933.

Establishments having a Production of: -	1932			1933		
	Establish- lish- ments Report- ing	Total Production	Average Production per Estab- lishment	Establish- lish- ments Report- ing	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	13	258,199	19,861	10	162,229	16,223
\$50,000 to under \$100,000	5	378,345	75,669	5	371,160	74,232
\$100,000 to under \$200,000	2)	2,834,330	472,388	5	685,939	137,188
\$200,000 and over ...	4)			4	2,934,869	733,717
TOTAL AND AVERAGE .	24	3,470,874	144,620	24	4,154,197	173,092
Establishments having a Capital Investment of: -	Establish- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment	Establish- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
	Under \$50,000	9	121,753	13,528	11	174,212
\$50,000 to under \$100,000	8	578,808	72,351	5	387,496	77,499
\$100,000 to under \$500,000	4	1,158,618	289,654	5	1,046,465	209,293
\$500,000 and over ...	3	5,175,641	1,725,214	3	5,143,031	1,714,343
TOTAL AND AVERAGE .	24	7,034,820	293,118	24	6,751,204	281,300
Establishments having an Average Employment of: -	Establish- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment	Establish- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
	Under 20 employees ..	14	91	14	113	8.0
20 to under 50 employees	6	164	27.3	6	184	30.6
50 employees and over	4	640	160.0	4	677	169.2
TOTAL AND AVERAGE .	24	895	37.3	24	974	40.6

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 45. - Employees by Sex and Remuneration, 1932 and 1933.

		1932	1933
Salaried Employees -			
Total	No.	104	105
Male	No.	82	77
Female	No.	22	28
Total salaries	\$	270,054	254,039
Wage-earners -			
Monthly average	No.	791	869
Male	No.	605	664
Female	No.	186	205
Total wages	\$	617,122	706,676
All Employees -			
Total	No.	895	974
Male	No.	687	741
Female	No.	208	233
Total salaries and wages	\$	887,176	960,715

Table 46. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1932			1933		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	594	204	798	596	176	772
February	610	201	811	595	175	770
March	613	201	814	605	176	781
April	579	193	772	576	177	753
May	593	191	784	613	173	786
June	600	195	795	632	182	814
July	596	181	777	632	196	828
August	599	168	767	674	220	894
September	614	173	787	733	236	969
October	612	171	783	771	242	1,013
November	632	169	801	773	247	1,020
December	607	171	778	754	245	999
MONTHLY AVERAGE	605	186	791	664	205	869

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 47. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	130	13	51-53 hours	54	87
41-43 hours	16	2	54 hours	44	53
44 hours	103	70	55 hours	50	68
45-47 hours	31	-	56-59 hours	21	37
48 hours	33	17	60 hours	17	38
49-50 hours	371	637	Over 60 hours	11	41

The above table does not include overtime.

Table 48. - Power Installation, 1932 and 1933.

Classes of Power	1932		1933	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	2	60	1	45
Gasoline, gas and oil engines	2	169	2	275
Hydraulic turbines or water wheels	9	5,421	9	5,421
Electric motors operated by purchased power	278	3,027	296	2,995
TOTAL POWER USED IN MANUFACTURING	291	8,677	308	8,736
Electric motors operated by power generated by the establishment	217	1,751	214	1,675
Total Electric Motors	495	4,778	510	4,670
Boiler installation	16	2,065	19	2,130

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 49. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous	(2000 Lbs.)	7,607	50,056	6,713	44,819
Anthracite	"	55	467	1,937	12,466
Coke	"	32	333	137	1,381
Fuel and diesel oil	Imp. Gal.	29,920	1,317	45,456	2,260
Wood	Cord	4	12	1	12
Gas -					
Manufactured	M cu. ft.	18	19	201	131
Natural	M cu. ft.	190	114	-	7
Other fuel	-	-	1,988	-	-
TOTAL COST OF FUEL .	-	-	54,306	-	61,076
Electricity purchased (including service charges)	Kw. H.	1,766,176	31,137	2,291,988	33,824
TOTAL COST OF FUEL AND ELECTRICITY	-	-	85,443	-	94,900

Table 50. - Mechanical Equipment, 1932 and 1933.

	1932		1933	
	No.	No.		
Sets of Cards -				
Woollen	44		44	
Shoddy	32		33	
Cotton	4		4	
Width of Cards -				
45 inches	8		-	
48 "	3		11	
60 "	52		52	
72 "	4		5	
80 "	7		7	
82 "	4		4	
90 "	1		1	
100 "	1		1	

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Table 50. - Mechanical Equipment, 1932 and 1933. - (Concl'd.)

	1932	1933
	No.	No.
Cylinders to Each Set of Cards -		
1 cylinder	21	16
2 cylinders	30	27
3 "	29	30
4 "	-	2
5 "	-	5
6 "	-	1
Spindles -		
Mule spinning	6,250	6,250
Frame spinning	696	696
Doubling and twisting	1,476	1,476
Broad looms (50 inches reed space and over)	156	152
Pickers	52	59
Wool combing machines	-	2
Garnet machines	12	13

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

APPENDIX

FIRMS MANUFACTURING WOOLLEN CLOTHS

Prince Edward Island

Landigan Woollen Mills.

63-67 Queen Street, Charlottetown.

Nova Scotia

Oxford Woollen Mills Limited.

Oxford.

New Brunswick

Humphrey, J. A., & Son Limited,

Box No. 366, Moncton.

Quebec

Acme Glove Works Limited,

Joliette.

Armstrong Woollen Mills,

Shawville.

Blanchette, Joseph, (Proprietor, Tilverton

Woollen Mills).

R.R. No.

Collins & Aikman of Canada Ltd.

Farnham.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Quebec - (Concl'd.)

Leach Textiles Limited,
Methot & Frere,
Morrison, R. Hugh,
Paquin, Napoleon,
Paton Manufacturing Company Limited,
Produits Agricoles Ltée., (Eugene Gagne),
St. George Woollen Mills Limited,
St. Johns Textile Mills Limited,
Saguenay Spinners Limited,
Thurso Flour & Woollen Mills,
Trenholmville Woollen Mills,
(Fred Blanchette),
Warwick Woollen Mills Limited,

Huntingdon.
Cape St. Ignace Station.
Brownsville.
St. Gabriel de Brandon.
7 Belvidere Street, Sherbrooke.
Metabetchouan.
St. George de Beauce.
145 Cousins Street, St. Johns.
Chicoutimi.
Thurso.

R. R. No. 1, Trenholmville.
Warwick.

Ontario

Bancroft Woollen Mills, (D. Fuller),
Bird Woollen Mill Company Limited,
Barrymore Cloth Company Limited,
Bradshaw, A., & Son Limited,
Brook Woollen Company of Simcoe Limited,
Campbellford Cloth Company Limited,
Canada Hair Cloth Company Limited,
Cleroux, F. E.,
Dominion Woollens & Worsteds Limited,
Dominion Woollens & Worsteds Limited,
Dundas Woollen Mills,

Dupont Textiles Limited,
Flesherton Woollen Mill (John Nuhn),
La France Textiles Limited,
Gledhill, J. W., (Benmiller Woollen Mills),
Glen Woollen Mills Limited,
Hield Brothers Limited,
Horn Brothers Woollen Company Limited,
Lehman, S. B., & Sons,
Lockwood Manufacturing Company Limited,
Lockwood Textile Company,
McLean, Wm.,
Northern Textiles Limited,
Northern Textiles Limited,
Paris Wincey Mills Company Limited,
Pattison, Geo., & Company Limited,
Renfrew Textiles Limited,
Renfrew Woollen Mills,
Renfrew Woollen Mills,
Rosamond Woollen Company Limited,
Senior Worsted Manufacturing Company,
Shackleton, A., Company,
Slingsby Manufacturing Company Limited,
Strathroy Woollen Mills, (Prop., Duncan
Butler),

Box No. 29, Bancroft.
Bracebridge.
1179 King Street West, Toronto.
507 College Avenue, Toronto 4.
Victoria Street, Simcoe.
Campbellford.
134½ St. Paul Street, St. Catharines.
Clarence Creek.
Hespeler.
Peterborough (Auburn Branch).
Dundas. (H.O. - 432 Wellington Street West,
Toronto).
Christie & Dupont Streets, Toronto 4.
Flesherton.
Woodstock.
Ben Miller.
Glen Williams.
Kingston.
95 William Street North, Lindsay.
R. R. No. 1, Unionville.
80 Nelson Street, Toronto.
1245 Dundas Street West, Toronto.
Hornings Mills,
P. O. Box No. 159, Chesley.
5th Street East, Owen Sound. (H.O. - Chesley).
Paris.
Eagle Street, Preston.
Renfrew.
Carleton Place.
Renfrew.
Almonte.
Milton.
Listowel.
278 Grand River Avenue, Brantford.
Strathroy.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Ontario - (Concl'd.)

Tayside Textiles Limited,	Perth.
Thoburn Woollen Mills, (William Thoburn),	Almonte.
Weber Woollen Mills,	R. R. No. 1, Preston.
Watchorn & Company Limited,	Merrickville.

Manitoba

Fairfield & Sons Limited,	R.R. No. 1, Little Brittain.
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British Columbia

Campbell, Gordon, Limited,	78 East 2nd Avenue, Vancouver.
West Coast Woollen Mills Limited,	440 Clark Drive, Vancouver.

FIRMS MANUFACTURING WOOLLEN YARN

Nova Scotia

Barrington Woollen Mill,	Main Street, Barrington.
Creelman, Jas., & Sons,	Newton Mills.
Rocklin Woollen Mills,	Rocklin.

New Brunswick

Briggs & Little,	York Mills.
Carleton County Woollen Mills,	239 Main Street, Woodstock.
Copp, F. H., Limited,	Port Elgin.
Golden Grove Woollen Mills,	Golden Grove.
Speedy & Davidson,	King Street, St. Stephen.

Quebec

Penman's Limited, (Mill No. 8),	St. Hyacinthe.
Roch, Fridolin,	Nicolet.
Tafe, Edgar, (Coaticook Woollen Mill),	Coaticook.

Ontario

Acme Mending,	126 Wellington Street West, Toronto.
Aked & Company Limited,	Roselawn Avenue & Fairbank, Toronto.
Blyth Woollen Mills,	Box 54, Blyth.
Botany Dry Spinners, Reg'd.,	Kincardine.
Burritts Rapids Woollen Mills Limited,	Burritts Rapids.
Dominion Woollens & Worsteds Limited,	Orillia.
Dominion Woollens & Worsteds Limited,	Peterborough.
Eastwood, A. W., (Baltimore Woollen Mills)	Baltimore.
Gordon, James F.,	Athens.
Guelph Carpet & Worsted Spinning Mills Limited,	83 Neeve Street, Guelph.
Holdroyd, H., & Son,	176 John Street, Toronto.
Knitters Limited,	Logie Street, Lindsay.
Madoc Woollen Mills,	Madoc.
Maitland Spinning Mills,	Box No. 40, Listowel.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Ontario - (Concl'd.)

Mohawk Mills Limited,	Mohawk Road at Kenilworth Avenue, Hamilton.
Newlands & Company Limited,	Galt.
Penman's Limited, (Mill No. 9),	Paris.
Penman's Limited, (Mill No. 12),	Waterford.
Wagner, H. C., (Newton Woollen Mills),	Newton.
York Knitting Mills Limited,	993 Queen Street West, Toronto 3.
York Mending Wool Company,	182 Spadina Avenue, Toronto.

British Columbia

B. C. Worsted Mills Limited,	25 Montreal Street, Victoria.
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FIRMS MANUFACTURING CARPETS, MATS AND RUGS

Nova Scotia

Garret, John E., Limited,	Kempt Street, New Glasgow.
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New Brunswick

Maritime Rug Works Limited,	370 Main Street, Saint John.
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Quebec

Gaspé Artcrafts,	Madeleine River.
Sherbrooke Carpet Mills Limited,	28 Bank Street, Sherbrooke.

Ontario

Arcraft Rug Works,	226 Mary Street, Waterloo.
Brinton Peterboro Carpet Company Limited,	Box 1065, Peterborough.
Canada Rug Company, (W. C. P. Baldwin),	98 Carling Street, London.
Cayuga Textiles Limited,	Cayuga.
Cobourg Matting & Carpet Company Limited,	Cobourg.
Eaton, W. E.,	128 Union Street, Preston.
Empire Rug Mills Limited,	1 Frank Street, St. Catharines.
Guelph Carpet & Worsted Spinning Mills Ltd.,	Guelph.
Hamilton Rug Works, (Allan Brass),	171 York Street, Hamilton.
Harding Carpets Limited,	Brantford.
McKinnon, Donald, & Sons,	Box No. 284, Cobourg.
Ontario Rug Weavers,	402-406 Eastern Avenue, Toronto.
Ontaric Rug Works,	153 York Street, Hamilton.
Syer Company, (Canada),	Milton. (H.O. - 15 Walmsley Boulevard, Toronto).
Therien & Company Limited,	374 St. Andrew Street, Ottawa.
Toronto Carpet Manufacturing Company Ltd.,	1179 King Street West, Toronto.
Veteran Rug Weaving Company,	12 Mark Street, Toronto 8.

Manitoba

Capital Carpet Company,	701 Wellington Avenue, Winnipeg.
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THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1933.

Alberta

Calgary Carpet & Rug Manufacturers,
(D. A. Stoddart),
Cook, Arthur J.,

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

British Columbia

Vancouver Fluff Rug Company,

806 17th Avenue West, Vancouver.

FIRMS MANUFACTURING WOOLLEN GOODS, N.E.S.

Nova Scotia

Colonial Hide Company,

Windsor.

Quebec

Ayers Limited,
Dominion Hair Felt Company Limited,
Montreal Blanket Company,
Montreal Wool Pullers,

Lachute Mills.
131 Collin Street, St. Johns.
5296 St. Patrick Street, Montreal.
452 Longueuil Lane, Montreal.

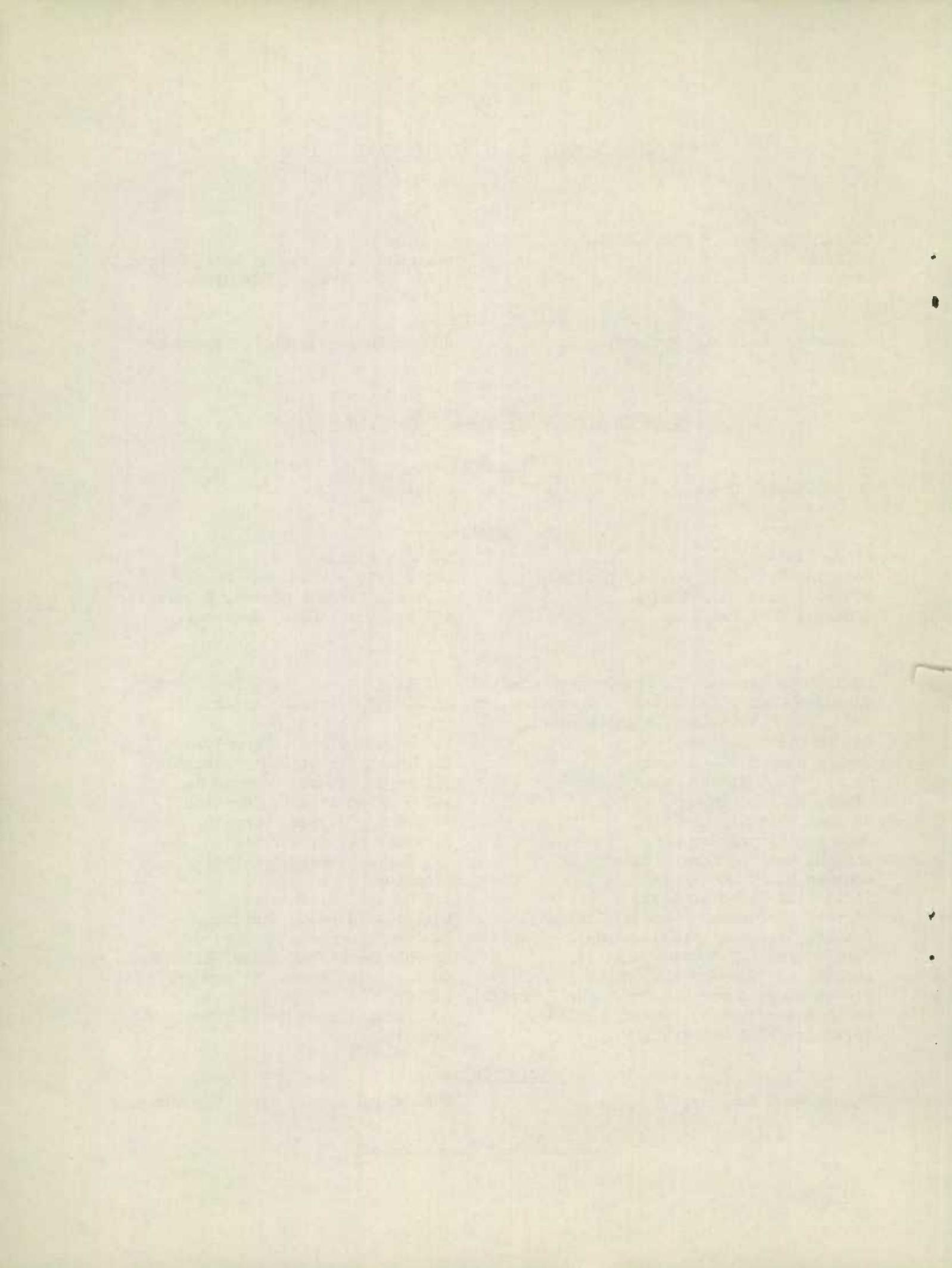
Ontario

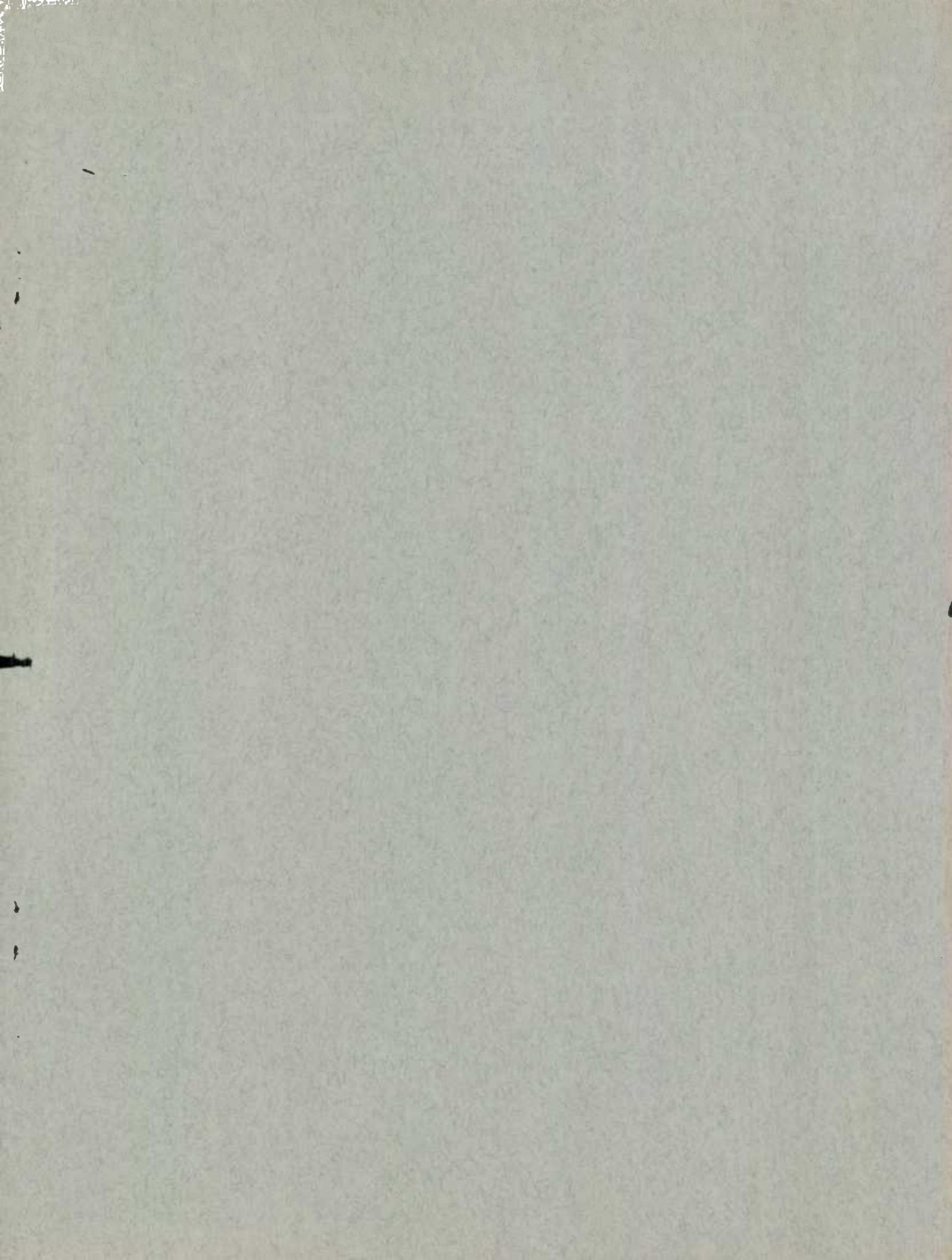
Burlington Windsor Blanket Company Limited, 793 King Street West, Toronto 2.
Canadian Consolidated Felt Company Limited, 84 Margaret Avenue, Kitchener.
Code Felt & Knitting Company Limited, Perth.
Cotton Felts Limited, 159 Walnut Street, Toronto.
Empire Wool Stock Company, 51 Stuart Street West, Hamilton.
General Wool Stock Company, 121 Logan Avenue, Toronto 8.
Himel, B. A., Company, 203-9 First Avenue, Toronto.
Hoffman Brothers Limited, 53 Trinity Street, Toronto.
Home Wool Stock Company, 9 Foster Place, Toronto.
Homuth, Otto, & Sons Limited, 358 Eagle Street, Preston.
Kenwood Mills Limited, Arnprior.
Industrial Felts Limited, 392 Guelph, Kitchener.
Porrits & Spencer (Canada) Limited, Lottridge Street, Hamilton.
Resnick, J., Wool Stock Company, 31 Jarvis Street, Brantford.
Robe & Clothing Company Limited, 40 Ontario Street South, Kitchener.
Rumpel Felt Company Limited, 60 Victoria Street, Kitchener.
Simcoe Wool Stock Company, (H. J. Brock), Simcoe.
Smith Manufacturing Company Limited, 201 Front Street East, Toronto 2.
Yorkshire Wool Stock Mills, Almonte.

British Columbia

Bissinger & Company,

365 Second Avenue West, Vancouver.





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