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REPORT
ON THE
WOOLLEN TEXTILE INDUSTRIES
IN
CANADA
1938



OTTAWA
1940

Price 35 cents

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

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

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THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

GENERAL REVIEW OF THE GROUP AS A WHOLE

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

The number of establishments reporting their operations during 1938 was 137, a decrease of five from the previous year. The provincial distribution of these establishments is shown by industries in Table I.

There was a considerable decline in the activities of the woollen textile group of industries during 1938. The gross value of production, which amounted to \$34,825,424, represented a decrease of \$13,295,431 or 28 per cent as compared with the previous year. Employment was given to 10,825 persons, 1,452 or 12 per cent fewer than in 1937, and the amount disbursed in salaries and wages, \$9,336,497, was a decrease of \$1,652,302 or 15 per cent. The cost of materials used dropped \$8,680,016 or 31 per cent, the amount so expended in 1938 being \$19,284,595. The total capital investment showed a comparatively slight decline of \$1,563,385 or 3 per cent.

The most important item of production in the woollen textile industries in 1938 was woven suitings, dress goods, overcoatings and cloaking (wool or containing wool) and of these there were produced 11,999,876 yards with a selling value at the factory of \$13,157,164. Carpets, mats, rugs and other floor coverings manufactured had a value of \$3,577,612. The value of all kinds of felt produced was \$3,301,579. For further details of these and other items of production see table 4.

The principal material used was raw wool, of which 14,503,758 pounds valued at \$4,358,368 were consumed. Tops, noils, waste and wool stock were also materials of considerable importance. Worsted yarn used totalled 2,046,928 pounds valued at \$1,898,111 and woollen yarn, 2,962,557 pounds with a value of \$1,445,643. See table 6 for further details of materials used.

Imports of wool, woollen goods, carpets, etc. totalled \$25,486,197 in 1938 as compared with \$35,942,253 in 1937, a decrease of \$10,456,056. Exports, which were valued at \$1,697,930 in 1938 and \$2,668,611 in 1937, also showed a decrease of \$970,681.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 1. - Location of Mills in the Woollen Textile Group of Industries, 1937 and 1938.

Provinces	Woollen cloth Mills		Woollen Yarn Mills		Carpets, Mats, and Rugs		Woollen Goods, n.e.s. x		All Woollen Textile Mills	
	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CANADA.....	57	59	34	31	21	18	30	29	142	137
Prince Edward Island.	1	1	-	-	-	-	-	-	1	1
Nova Scotia.....	1	1	3	3	1	1	1	1	6	6
New Brunswick.....	1	1	6	6	2	2	-	-	9	9
Quebec.....	18	17	4	3	-	-	4	5	26	25
Ontario.....	32	34	21	19	16	14	24	22	93	89
Prairie Provinces....	1	2	-	-	1	1	-	-	2	3
British Columbia.....	3	3	-	-	1	-	1	1	5	4

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 2. - Principal Statistics of the Woollen Textile Group of Industries, 1924 to 1938.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
		\$	No.	\$	\$	\$
1924	126	45,124,528	8,164	7,097,261	17,325,209	30,175,136
1925	119	42,315,208	7,800	6,911,970	18,776,667	31,250,200
1926	116	41,184,601	8,019	6,939,144	17,204,586	31,401,222
1927	114	42,032,864	7,958	7,128,274	17,079,628	31,212,842
1928	120	41,533,322	8,247	7,684,079	19,925,850	34,687,290
1929	119	42,843,217	8,404	7,847,801	19,102,324	35,179,599
1930	116	42,481,432	7,710	6,812,507	14,081,829	27,497,530
1931	126	43,086,674	8,208	7,425,635	11,491,927	25,456,037
1932	130	42,539,722	8,586	7,121,340	10,776,770	23,301,015
1933	144	44,223,604	9,832	7,884,386	14,803,940	29,360,063
1934	151	42,824,529	10,636	8,459,839	18,064,776	33,872,586
1935	148	42,237,918	11,159	9,209,871	19,365,091	36,906,786
1936	146	43,533,427	11,971	10,083,467	22,894,420	42,390,265
<u>1937</u>						
TOTAL.....	142	45,069,133	12,277	10,988,799	27,964,611	48,120,855
Woollen cloth.....	57	20,551,152	6,498	5,570,225	13,938,282	23,726,495
Woollen yarn.....	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241
Carpets, mats and rugs.....	21	7,266,517	1,370	1,394,602	2,631,844	5,365,576
Woollen goods, n.e.s.....	30	8,671,651	1,443	1,593,437	4,803,689	8,408,543
<u>1938</u>						
TOTAL.....	137	43,505,748	10,825	9,336,497	19,284,595	34,825,424
Woollen cloth.....	59	19,960,830	5,624	4,842,453	9,511,647	17,052,829
Woollen yarn.....	31	8,407,184	2,625	1,957,600	5,011,986	8,433,481
Carpets, mats and rugs.....	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027
Woollen goods, n.e.s.....	29	8,271,286	1,324	1,345,139	2,996,141	5,603,087

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 3. - Comparison of Principal Statistics of the Woollen Textile Group, 1937 and 1938.

Items	1 9 3 7	1 9 3 8	+ Increase - Decrease
Establishments reporting..... No.	142	137	- 5
Capital invested..... \$	45,069,133	43,505,748	-1,563,385
Employees on salaries -			
Total.....No.	1,162	1,111	- 51
Male.....No.	831	836	+ 5
Female.....No.	331	275	- 56
Total salaries.....\$	2,504,925	2,269,555	- 235,370
Employees on wages -			
Monthly average.....No.	11,115	9,714	- 1,401
Male.....No.	6,637	5,802	- 835
Female.....No.	4,478	3,912	- 566
Total wages.....\$	8,483,874	7,066,942	-1,416,932
Power equipment -			
Units.....No.	3,320	3,496	+ 176
Horse-power capacity.....H.P.	33,892	34,997	+ 1,105
Cost of fuel and electricity....\$	1,093,843	983,970	- 109,873
Cost of materials used.....\$	27,964,611	19,284,595	-8,680,016
Gross value of production.....\$	48,120,855	34,825,424	-13,295,431

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 4. - Total Production in the Woollen Textile Group, 1937 and 1938.

Principal Products	Unit of Measure	1937		1938	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
<u>Woven Fabrics (Wool or containing wool.)</u>			\$		\$
Suitings, dress goods, over-coatings and cloakings -					
All wool, woollen	Yd.	9,156,160	9,936,689	7,702,546	7,868,890
All wool, worsted	"	3,397,544	5,436,048	2,554,970	3,960,318
Woollen and worsted	"	331,548	540,620	434,781	541,410
Cotton warp, woollen	"	947,265	426,020	701,936	275,956
Other wool and cotton mixtures	"	1,262,411	1,069,158	605,643	510,590
Auto cloths	"	406,145	685,161	206,138	319,250
Mackinaw	"	552,905	583,117	264,920	270,542
Other	"	1,866,628	2,449,404	1,510,507	1,895,780
<u>Woven Goods (Wool or containing wool)</u>					
Blankets -					
All wool	Lb.	1,729,403)	1,404,529	958,511)	800,690
	Pr.	257,176)		134,832)	
Cotton warp	Lb.	488,021)	174,193	204,877)	86,390
	Pr.	80,284)		33,198)	
Other	Lb.	402,163)	180,490	422,804)	241,588
	Pr.	67,582)		-	
Slumber throws	No.	42,586	121,287	53,548	140,528
Auto rugs	"	53,212	146,757	46,835	102,399
Horse blankets	"	-	29,018	8,188	20,205
Shawls	Doz.	407	2,505	38	1,968
Other	-	-	1,131	-	360
<u>Knitted fabrics</u>					
Stockinette	Lb.	(1)	(1)	250,767	117,374
Other	"	-	235,200	153,795	110,353
Hosiery	Doz.pr.	16,267	37,198	23,843	54,851
<u>Felt</u>					
Hair felt (2)	Pound	-	234,445	1,464,930	195,051
Shoe felt	Yd.	150,161	139,516	150,211	114,785
Trimming and lining felt...	-	(3)	(3)	-	122,330
Wool, cotton, and asbestos paper makers' felts	Pound	3,238,435	3,477,033	1,713,205	2,154,007
Harness felt	"	300,186	84,576	160,952	64,151
Insoling felt	"	111,317	88,250	196,797	70,376
Padding felt	-	-	109,462	-	100,000
All other	-	-	758,962	-	480,879
<u>Carpets, Mats, Rugs and Other Floor Coverings</u>					
Carpets in roll, including stair -					
Axminster	Lin.Yd.	425,916	755,976	275,917	505,868
Wilton	" "	414,015	1,203,975	280,247	871,463
Brussels	" "	10,819	16,799	18,005	28,764

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 4. - Total Production in the Woollen Textile Group, 1937 and 1938. - Concluded.

Principal Products	Unit of Measure	1937		1938	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Carpets, Mats, Rugs and Other Floor Coverings-Concl'd.			\$	-	\$
Carpets in roll, including stair -					
Axminster.....	Lin.Yd.	425,916	755,976	275,917	505,868
Wilton.....	" "	414,015	1,203,975	280,247	871,463
Brussels.....	" "	10,819	16,799	18,005	28,764
Other.....	" "	285,587	218,090	170,015	191,241
Squares, woven, whole or in breadths, sizes 4'6"x7'6" or larger -					
Axminster.....	No.	-	1,283,901	215,926	942,534
Wilton.....	"	-	533,996	16,449	237,776
All other.....	"	-	87,444	480	20,450
Small squares and runners-					
Axminster.....	No.	-	268,319	101,190	193,585
Wilton.....	"	-	68,239	6,333	29,254
All other.....	"	-	318,016	39,162	120,482
Rag and hooked rugs.....	-	-	31,967	-	14,000
Rugs, made from old carpets	-	-	271,006	-	151,684
All other floor coverings.	-	-	114,877	-	270,511
Yarns (includes yarns spun for sale and some inter-company transfers reported as sales by the establishments reporting)					
Cotton.....	Pound	1,300,974	423,634	1,354,953	400,243
Woollen.....	"	6,285,831	2,421,762	4,011,616	1,494,134
Worsted.....	"	7,143,207	7,386,421	5,418,637	5,415,918
Merino.....	"	(4)	(4)		
Other.....	"	455,810	257,967	786,616	752,303
Wool waste and noils.....	"	296,605	46,495	289,945	28,588
Shoddy, mungo and wool extract.....	"	9,878,775	1,389,705	7,036,231	797,098
Wool, pulled.....	"	1,002,802	326,015	966,120	227,132
Batts, flocks and rolls....	"	5,002,252	286,825	3,455,841	172,524
Rags and wipers.....	"	943,243	167,885	802,624	112,157
Pickled skins.....	No.	371,124	161,531	267,178	101,662
All other products (5).....	-	-	821,887	-	435,700
Custom work.....	-	-	439,133	-	297,524
Dyeing and finishing.....	-	-	468,221	-	391,808
TOTAL VALUE OF PRODUCTS.....	-	-	48,120,855	-	34,825,424

- (1) Included in "all other knitted fabrics". (2) Includes some shoddy.
 (3) Included in "all other felt". (4) Included in "all other yarns".
 (5) Includes hair and jute canvas, jute webbing, processed yarns, twine, rope, etc.

Table 5. - Total Worsted and Woollen Yarns Spun, Whether Produced for Own Use or For Sale, 1938.

		QUANTITY
Worsted yarns (x)	Lb.	7,936,444
Woollen yarns (not including worsted)	Lb.	12,280,199

x Due to the fact that commission spinning was reported in total only, no break-down into "hand knitting, carpet, etc." could be published.

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 6. - Materials Used in the Woollen Textile Group, 1937 and 1938.

Principal Materials	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Domestic wool in condition purchased -					
Greasy.....	Pound	1,578,020	397,630	2,006,410	344,242
Pulled or slipped.....	"	545,606	185,432	1,164,773	306,111
Scoured.....	"	353,405	166,016	1,297,316	495,891
Imported wool in condition purchased -					
Greasy.....	"	8,371,251	2,850,883	5,055,351	1,469,688
Pulled or slipped.....	"	2,815,488	1,034,938	1,443,412	409,409
Scoured.....	"	5,302,581	2,483,991	3,536,496	1,333,028
Alpaca, vicuna, camel and other animal hair....	"	2,023,972	257,757	1,458,285	135,614
Mohair.....	"	59,873	44,884	32,297	19,194
Cotton, raw.....	"	4,220,337	490,270	2,736,327	295,923
Hags, clippings, etc.....	"	22,022,519	2,101,778	16,014,828	1,419,055
Noils of wool.....	"	422,811	200,558	388,059	155,731
Tops of wool.....	"	9,447,444	5,686,417	8,084,635	4,297,558
Wool stock.....	"	1,700,792	330,528	880,574	163,900
Cotton waste.....	"	1,367,677	123,760	920,837	65,346
Wool waste.....	"	3,119,409	414,641	1,846,916	214,127
Shoddy.....	"	4,146,961	689,215	3,666,936	445,477
Artificial silk fibre and tops.....	"	415,484	81,607	(1)	(1)
Rayon staple fibre and rayon waste.....	"	(2)	(2)	343,750	54,153
Other raw stock.....	"	-	55,549	-	151,494
Yarns -					
Worsted.....	Pound	2,706,261	2,520,922	2,046,928	1,898,111
Woollen.....	"	4,239,993	1,954,879	2,962,557	1,445,643
Merino.....	"	51,372	81,760	(3)	(3)
Mohair.....	"	388,950	361,592	95,486	98,991
Coir.....	"	296,503	20,003	(3)	(3)
Hair.....	"	242,698	82,519	(3)	(3)
Cotton.....	"	4,381,607	1,398,936	2,951,623	918,091
Jute.....	"	2,233,017	214,659	1,627,221	159,140
Mercerized cotton.....	"	25,876	32,503	13,602	18,453
Artificial silk.....	"	168,842	104,649	280,145	125,761
All other.....	"	-	277,797	857,435	270,611
Fabrics -					
Cotton.....	Yard	522,812	34,258	-	29,282
Jute and hemp.....	"	-	9,823	(4)	(4)
Burlap.....	"	1,002,500	37,138	232,198	11,477
All other.....	"	172,635	110,478	-	98,771
Threads, all kinds.....	"	-	9,122	-	5,728
Sheep skins.....	No.	379,454	445,535	333,679	244,642
Ribbons, etc.....	-	-	54,578	-	30,773
Cords, trimmings, etc.....	-	-	26,009	-	16,001
Dyestuffs, chemicals, etc. (not including sodas).....	-	-	1,269,512	-	1,075,250
Sodas.....	-	-	48,685	-	42,313

THE WOOLLEN TEXTILES INDUSTRIES IN CANADA, 1938.

Table 6. - Materials Used in the Woollen Textile Group, 1937 and 1938 - Concl'd.

Principal Materials	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Soaps.....	-	-	134,970	1,304,047	87,888
Oils.....	-	-	207,094	-	181,941
All other materials.....	-	-	364,018	-	297,652
Dyeing and spinning charges	-	-	329,855	-	265,787
Packing and shipping materials.....	-	-	237,463	-	186,348
TOTAL COST OF MATERIALS USED.....	-	-	27,964,611	-	19,284,595

- (1) Not specified in this manner in 1938. (3) Included in "all other yarns".
 (2) Not specified in this manner in 1937. (4) Included in "all other fabrics".

Table 7. - Consumption of Raw Wool in the Combined Woollen Textile Industries and the Hosiery and Knitted Goods Industry, 1938.

	Total Actual Weight and Value		x Total Estimated Clean Weight
	Lb.	\$	Lb.
Domestic -			
Greasy.....	2,552,538	479,010	1,276,269
Pulled or slipped.....	1,686,142	439,985	1,264,607
Scoured.....	1,408,974	534,123	1,197,628
Total Clean Weight.....	-	-	3,738,504
Imported -			
Greasy.....	5,652,565	1,629,554	3,391,539
Pulled or slipped.....	1,990,443	589,462	1,492,832
Scoured.....	3,706,830	1,390,017	3,150,805
Total Clean Weight.....	-	-	8,035,176
TOTAL DOMESTIC AND IMPORTED.....	-	-	11,773,680

x Clean weight estimated on the following yield percentages: greasy, domestic, 50 per cent; greasy, imported, 60 per cent; pulled or slipped, 75 per cent; scoured, 85 per cent.

NOTE: In addition to the above "Wool" is reported as used in the Mattresses and Springs Industry to the extent of 348,065 lbs. valued at \$11,984.

THE WOOLLEN TEXTILES INDUSTRIES IN CANADA, 1938.

Table 8. - Capital Invested in the Woollen Textile Group, 1927 to 1938.

Year	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	22,525,430	8,824,830	10,682,604	42,032,864
1928	22,964,210	10,808,939	7,760,173	41,533,322
1929	25,651,964	10,456,512	6,734,741	42,843,217
1930	26,542,934	9,380,644	6,557,854	42,481,432
1931	27,622,705	9,353,458	6,110,511	43,086,674
1932	27,875,705	8,304,412	6,359,605	42,539,722
1933	27,770,328	9,311,846	7,141,430	44,223,604
1934	24,723,466	10,749,647	7,351,416	42,824,529
1935	24,409,105	10,520,039	7,308,774	42,237,918
1936	23,993,412	11,788,398	7,751,617	43,533,427
<u>1 9 3 7</u>				
T O T A L...	24,149,149	13,829,875	7,090,109	45,069,133
Woollen cloth....	11,431,440	6,540,135	2,579,577	20,551,152
Woollen yarn.....	4,877,992	2,502,285	1,199,536	8,579,813
Carpets, mats and rugs.....	3,374,207	2,068,734	1,823,576	7,266,517
Woollen goods, n.e.s.....	4,465,510	2,718,721	1,487,420	8,671,651
<u>1 9 3 8</u>				
T O T A L...	24,176,458	12,254,756	7,074,534	43,505,748
Woollen cloth....	11,526,020	5,799,550	2,635,260	19,960,830
Woollen yarn.....	4,948,251	2,479,722	979,211	8,407,184
Carpets, mats and rugs.....	3,460,236	1,600,129	1,806,083	6,866,448
Woollen goods, n.e.s.....	4,241,951	2,375,355	1,653,980	8,271,286

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 9. - Employees by Sex and Remuneration in the Woollen Textile Group, 1937 and 1938.

		1 9 3 7	1 9 3 8
Salaried Employees -			
Total	No.	1,162	1,111
Male.....	No.	831	836
Female.....	No.	331	275
Total salaries.....	\$	2,504,925	2,269,555
Wage-earners -			
Monthly average.....	No.	11,115	9,714
Male.....	No.	6,637	5,802
Female.....	No.	4,478	3,912
Total wages.....	\$	8,483,874	7,066,942
All Employees -			
Total.....	No.	12,277	10,825
Male.....	No.	7,468	6,638
Female.....	No.	4,809	4,187
Total salaries and wages....	\$	10,988,799	9,336,497

Table 10. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1937 and 1938.

	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Wool, in grease.....	Pound	7,853,698	2,359,474	3,772,707	807,788
Wool, washed or scoured, but not further prepared than combed.....	"	13,120,039	5,061,443	9,534,556	2,360,099
Wool, pulled or slipped.....	"	3,452,521	1,164,026	2,215,373	487,546
Hair of the camel, alpaca, goat or other like animal not further prepared than combed.....	"	403	299	1,773	1,241
Noils.....	"	807,796	458,461	545,855	242,093
Worsted tops.....	"	11,159,949	6,916,533	9,978,648	5,000,680
Garnetted wool waste in the white, when imported by manufacturers of woollen goods for use exclusively in their own factories.....	"	551,647	352,880	373,631	238,342
Yarns composed wholly or in part of wool or hair, but not containing silk nor artificial silk, n.o.p.....	"	267,560	427,646	275,861	449,730

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 10. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1937 and 1938 - Cont'd.

Articles Imported	Unit of Measure	1937		1938	
		Quantity	Value \$	Quantity	Value \$
Yarns and warps composed wholly of wool, or in part of wool or hair, imported by manufacturers for use exclusively in their own factories.....	Pound	2,896,151	2,496,316	2,267,750	1,703,616
Yarns and warps composed wholly of hair, or of hair and any vegetable fibre, imported by manufacturers for use in their own factories.....	"	337,297	276,998	182,640	114,912
Yarn, mohair or alpaca, imported by manufacturers of cut pile fabrics for upholstery purposes for use exclusively in the manufacture of such cut pile fabrics in their own factories.....	"	235,095	226,706	88,902	85,359
Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not exceeding in weight 6 ounces to the square yard, when imported in the grey or unfinished condition for the purpose of being dyed or finished in Canada.....	"	864,839	939,699	586,645	630,231
Woven fabrics, composed wholly or in chief part by weight of yarns of wool or hair, not exceeding in weight 4 ounces to the square yard, when imported in the grey or unfinished condition, for the purpose of being dyed or finished in Canada.....	"	554,878	714,910	539,849	661,072
Woven fabrics, consisting of cotton warps with wefts of lustre wool, mohair or alpaca, generally known as lustres or Italian linings, n.o.p.....	"	49,416	68,392	37,648	49,795
Flannels.....	"	272,559	235,981	174,102	158,007
Felt cloth, n.o.p.....	"	3,836	4,384	1,826	2,008

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 10. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1937 and 1938 - Cont'd.

Articles Imported	Unit of Measure	1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Overcoatings.....	Pound	1,747,455	1,780,197	876,772	907,992
Tweeds.....	"	1,309,487	1,311,570	1,001,436	998,256
Worsted and serges.....	"	4,765,776	6,065,949	4,364,157	5,703,128
Woven fabrics, composed wholly or in part of yarns of wool or hair, n.o.p....	"	984,817	1,192,897	938,854	1,110,047
Knitted fabrics, composed wholly or in part of wool, n.o.p.	"	92,517	93,017	54,943	50,079
Woven or braided fabrics, not exceeding 12 inches in width, whether with cut pile or not, wholly or in part of wool or hair.....	-	-	3,435	-	2,726
Woven fabrics with cut pile, wholly or in part of yarns of wool or hair, n.o.p. (Plush).....	Pound	50,162	84,899	21,564	44,267
Woven fabrics, composed wholly or in part of yarns of wool or hair, commonly known as billiard cloth...	"	23,431	48,003	22,648	44,216
Melton cloth, imported by manufacturers of tennis balls, for use in the manufacture of tennis balls in their own factories.....	"	4,776	6,468	3,864	5,218
Slipper cloth, woven, napped on one or both sides, wholly or in part of wool, not to contain silk nor artificial silk, weighing not less than 22 ounces per square yard, when imported by manufacturers of indoor footwear, to be used exclusively in the manufacture of such articles in their own factories....	"	887	255	-	-
Filter press cloth of wool (From February 26, 1937)..	"	9,923	7,206	14,272	8,489
Carpets, Axminster, in the roll.....	Sq.ft.	126,895	37,577	119,813	38,322
Carpets, Axminster, in squares.....	" "	258,564	100,606	399,187	116,186
Carpets, Brussels and Wilton in the roll.....	" "	38,473	14,563	31,294	7,265

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 10. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1937 and 1938 - Cont'd.

Articles Imported	Unit of Measure	1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Carpets, Brussels and Wilton in squares.....	Sq.ft.	89,522	30,889	49,060	15,094
Carpets, ingrain, 2 and 3 ply, all wool or union, in the roll.....	" "	45,272	12,386	41,953	10,709
Carpets, ingrain, 2 and 3 ply, all wool or union, in squares.....	" "	146,920	52,265	184,710	58,074
Carpets, Oriental and hand-woven squares.....	" "	1,024,736	580,709	905,478	481,984
Carpets, tapestry and velvet, in the roll.....	" "	155,623	13,048	139,718	15,127
Carpets, tapestry and velvet, in squares.....	" "	40,823	9,039	56,426	11,080
Mats and hearth rugs up to 3 feet by 6 feet, and runners.....	" "	251,528	38,867	190,471	30,717
Carpets, n.o.p.....	" "	138,101	15,413	238,299	25,205
Carpeting, mats, rugs and matting of hemp, flax, tow or jute.....	-	-	207,717	-	186,058
Cocoa carpeting, mats, rugs and matting.....	Sq.ft.	700,589	36,979	623,061	28,748
Straw or paper carpeting, rugs, mats and matting.....	-	-	56,687	-	61,715
Shawls, wool.....	Pound	2,422	4,885	2,164	4,931
Socks and stockings, wholly or in part of wool.....	Doz.Pr.	124,186	520,872	127,023	511,593
Underwear, knitted, wool....	Pound	133,929	225,831	95,687	159,753
Clothing, women's and children's outer garments..	"	54,116	260,630	56,857	281,519
Clothing and wearing apparel, n.o.p. composed wholly or in part of wool..	"	232,162	784,172	157,994	586,014
Blankets, n.o.p., not to include automobile rugs, steamer rugs nor similar articles.....	"	720,821	434,677	615,172	367,665
Belting of camel's hair, for machinery.....	-	-	12,635	-	4,662
Felt, pressed, of all kinds, in the web, not consisting of or in combination with any woven, knitted or other fabric or material...	Pound	45,373	53,680	23,607	27,712

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

Table 10. - Imports of Wool, Woollen Goods, Carpets, etc., for the Calendar Years, 1937 and 1938. - Concluded.

Articles Imported	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
			\$		\$
Rugs, railway, steamer, travelling, lounge, automobile, etc.....	Pound	39,721	36,116	26,282	26,276
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.....	"	49,534	103,966	34,298	62,801
TOTAL VALUE OF IMPORTS...	-	-	35,942,253	-	25,486,197

Table 11. - Exports of Wool and Its Manufactures, Calendar Years 1937 and 1938.

Articles Exported	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
			\$		\$
Wool, in the grease.....	Pound	4,263,181	1,167,200	4,021,595	633,645
Wool, scoured or washed.....	"	25,210	12,766	90,444	20,826
Wool, pulled or slipped.....	"	524,310	216,415	148,278	38,780
Wool carpets.....	"	-	7,436	-	8,458
Wool fabrics.....	Yard	40,028	63,853	9,039	21,442
Wool underwear.....	-	-	15,281	-	8,463
Wool clothing, n.o.p.....	-	-	615,719	-	518,815
Wool manufactures, n.o.p....	-	-	103,046	-	75,944
Felt, manufactures of.....	-	-	466,895	-	371,557
TOTAL VALUE OF EXPORTS....	-	-	2,668,611	-	1,697,930

SECTION II. - THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

In the woollen cloth industry reports were received from fifty-nine establishments, in 1938, an increase of two over the previous year, and these establishments were located as follows: Prince Edward Island, one; Nova Scotia, one; New Brunswick, one; Quebec, seventeen; Ontario, thirty-four; Manitoba, two, and British Columbia, three.

The gross value of production in the woollen cloth industry decreased by \$6,673,666 or approximately 28 per cent during 1938. Capital invested decreased by \$590,322 or 3 per cent. Employment showed a decrease of 874 persons or 13 per cent and a corresponding decrease of \$727,772 or 13 per cent occurred in the amount paid out in salaries and wages. Expenditure for materials used dropped \$4,426,635 or 32 per cent.

The greater part of the output during 1938 was accounted for by woven suitings, dress goods, overcoatings and cloaking (wool, or containing wool). Of these "all wool, woollen" accounted for 7,006,060 yards valued at \$7,287,505 and "all wool, worsted" for 2,542,690 yards with a value of \$3,946,810. For further details of products see table 14.

Wool was the leading material used, the consumption in 1938 of all greasy, pulled or slipped and scoured wool amounting to 9,611,225 pounds worth \$2,809,524. Worsted yarns were used to the extent of 1,662,955 pounds valued at \$1,606,267. Tops of wool consumed totalled 2,089,117 pounds with a value of \$1,144,195. For further details see Table 15.

Table 12. - Principal Statistics, 1924 to 1938.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	60	22,551,881	4,691	4,125,150	8,392,939	15,005,081
1925	57	21,342,909	4,426	3,912,266	9,415,211	15,499,326
1926	54	20,735,523	4,675	3,973,294	8,680,304	15,503,083
1927	55	20,170,185	4,249	3,705,510	7,991,590	14,318,369
1928	51	18,274,895	3,996	3,763,938	9,270,861	15,062,081
1929	44	20,016,292	4,145	3,924,304	9,231,712	16,241,194
1930	46	20,202,796	3,875	3,406,262	6,603,930	12,347,672
1931	54	22,027,056	4,577	4,180,444	6,219,386	13,105,533
1932	55	21,105,744	4,990	4,165,731	6,311,800	13,127,796
1933	62	22,231,585	5,542	4,471,491	8,500,500	15,893,114
1934	66	20,483,554	5,979	4,730,287	9,877,162	17,768,453
1935	65	19,620,649	6,305	5,108,603	10,342,336	19,343,305

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 12. - Principal Statistics, 1922 to 1938. - Concluded.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 6</u>						
CANADA.....	60	20,434,013	6,452	5,392,950	11,666,780	21,610,301
Quebec.....	18	4,963,311	1,545	1,114,346	3,056,976	5,444,957
Ontario.....	35	14,938,009	4,661	4,082,595	8,296,809	15,560,110
Other Provinces (x).....	7	532,693	246	196,009	312,995	605,234
<u>1 9 3 7</u>						
CANADA.....	57	20,551,152	6,498	5,570,225	13,938,282	23,726,495
Quebec.....	18	5,034,897	1,557	1,169,651	3,279,931	5,545,875
Ontario.....	32	15,011,895	4,696	4,211,566	10,292,123	17,544,839
Other Provinces (x).....	7	504,360	245	189,008	366,228	635,781
<u>1 9 3 8</u>						
CANADA.....	59	19,960,830	5,624	4,842,453	9,511,647	17,052,829
Quebec.....	17	4,778,783	1,322	1,019,989	2,289,415	4,062,176
Ontario.....	34	14,646,761	4,046	3,640,599	6,970,145	12,462,246
Other Provinces (x).....	8	535,286	256	181,865	252,087	528,407

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

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 13. - Comparison of Principal Statistics, 1937 and 1938.

Items	1 9 3 7	1 9 3 8	+ Increase - Decrease
Establishments reporting No.	57	59	+ 2
Capital invested..... \$	20,551,152	19,960,830	- 590,322
Employees on salaries -			
Total..... No.	508	543	+ 35
Male..... No.	377	411	+ 34
Female..... No.	131	132	+ 1
Total salaries..... \$	1,064,367	1,038,449	- 25,918
Employees on wages -			
Monthly average..... No.	5,990	5,081	- 909
Male..... No.	3,589	3,093	- 496
Female..... No.	2,401	1,988	- 413
Total wages..... \$	4,505,858	3,804,004	- 701,854
Power equipment -			
Units..... No.	1,752	1,922	+ 170
Horse-power capacity..... H.P.	14,368	14,572	+ 204
Cost of fuel and electricity.... \$	588,731	531,193	- 57,538
Cost of materials used..... \$	13,938,282	9,511,647	-4,426,635
Gross value of production..... \$	23,726,495	17,052,829	-6,673,666

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 14. - Production, 1937 and 1938.

Principal Products	Unit of Measure	1937		1938	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
<u>Woven Fabrics (Wool or containing wool)</u>					
Suitings, dress goods, overcoatings and cloakings -					
All wool, woollen.....	Yard	8,420,175	9,352,937	7,006,060	7,287,505
All wool, worsted.....	"	3,384,289	5,420,473	2,542,690	3,946,810
Woollen and worsted.....	"	331,548	540,620	434,781	541,410
Cotton warp, woollen.....	"	947,265	426,020	701,936	275,956
Other wool and cotton mixtures.....	"	1,101,855	999,690	504,643	451,760
Auto cloths.....	"	406,145	685,161	206,138	319,250
Mackinaw.....	"	552,905	583,117	264,920	270,542
Other.....	-	-	2,382,735	1,362,309	1,782,124
<u>Woven Goods (Wool or containing wool)</u>					
Blankets -					
All wool.....	Pound	763,357)	496,491	241,909)	173,280
	Pair	119,614)		34,232)	
Cotton warp.....	Pound	488,021)	174,193	(1)	(1)
	Pair	80,284)			
All other.....	Pound	11,289)	4,597	499,019)	269,008
	Pair	1,689)		-	
Slumber throws.....	No.	31,583	106,158	(2)	(2)
Auto rugs.....	"	47,028	115,508	45,114	97,203
Horse blankets.....	-	-	28,718	(2)	(2)
Shawls.....	Doz.	407	2,505	38	1,968
Other.....	-	-	1,131	-	114,697
<u>Yarns (Includes yarns spun for sale, and some inter-company transfers reported as sales by the establishments reporting)</u>					
Woollen.....	Pound	1,515,647	769,618	891,326	427,213
Merino.....	"	(3)	(3)		
Worsted.....	"	600,007	434,157)	303,621	237,264
Cotton.....	"	(3)	(3)	139,552	53,243
Hosiery.....	Doz.Pr.	(3)	(3)	8,352	20,784
Received for custom work..	-	-	103,058	-	147,590
All other products	-	-	1,099,608	-	635,222
TOTAL VALUE OF PRODUCTS.	-	-	23,726,495	-	17,052,829

- (1) Included under "all other blankets".
 (2) Included under "all other woven goods".
 (3) Included under "all other products".

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

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 15. - Materials Used, 1937 and 1938.

Principal Materials	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Domestic wool, in condition purchased -			\$		\$
Greasy.....	Pound	1,278,565	320,128	1,768,195	294,967
Pulled or slipped.....	"	298,080	106,141	694,590	179,727
Scoured.....	"	238,107	133,879	1,048,520	424,815
Imported wool, in condition purchased -					
Greasy.....	"	4,425,775	1,560,111	2,441,023	647,962
Pulled or slipped.....	"	2,358,528	870,088	1,209,368	342,984
Scoured.....	"	4,068,953	1,953,109	2,449,529	919,069
Alpaca, vicuna, camel and other animal hair.....	"	28,584	10,875)	25,107	11,787
Mohair.....	"	14,371	7,264)		
Cotton, raw.....	"	784,356	137,443	377,687	47,200
Rags, clippings, etc.....	"	3,533,022	588,190	4,586,361	628,615
Noils of wool.....	"	285,760	137,175	257,798	102,888
Tops of wool.....	"	2,471,138	1,644,761	2,089,117	1,144,195
Wool stock.....	"	1,285,498	233,070	355,473	61,724
Wool waste.....	"	761,485	110,613	797,913	97,432
Shoddy.....	"	2,818,513	530,116	1,673,577	306,443
Rayon staple fibre, waste and tops.....	-	404,569	77,633	293,456	48,475
Other raw stock.....	-	-	25,170	-	127,399
Yarns -					
Worsted.....	Pound	2,049,716	2,110,113	1,662,955	1,606,267
Woollen.....	"	585,569	403,297	489,852	341,590
Mohair.....	"	388,950	361,592	95,486	98,991
Hair.....	"	143,748	72,730	(1)	(1)
Cotton.....	"	1,470,348	589,419	1,016,376	392,642
Cotton, mercerized.....	"	18,136	25,533	10,980	16,146
Silk.....	"	196	1,068	(1)	(1)
Artificial silk.....	"	94,548	51,344	229,001	90,217
All other.....	-	-	233,866	-	207,705
Fabrics -					
Cotton.....	Yard	494,309	24,690	(2)	(2)
All other.....	-	-	75,881	-	101,433
Ribbons.....	-	-	9,274	-	8,830
Dyestuffs, chemicals, etc. (not including sodas).....	-	-	680,258	-	576,842
Soaps.....	Pound	-	103,561	1,005,358	66,075
Sodas.....	-	-	26,849	-	21,611
Oils.....	-	-	135,787	-	127,835
All other materials.....	-	-	259,420	-	210,566
Dyeing & spinning charges..	-	-	268,817	-	210,471
Packing & shipping materials.....	-	-	59,017	-	48,744
TOTAL COST OF MATERIALS USED.....	-	-	13,938,282	-	9,511,647

(1) Included in "all other yarns"

(2) Included in "all other fabrics".

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

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 16. - Capital Invested, 1927 to 1938.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products fuel and miscel- laneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	11,470,095	4,485,273	4,214,817	20,170,185
1928	10,545,563	5,745,023	1,984,309	18,274,895
1929	12,560,903	5,177,516	2,277,873	20,016,292
1930	13,019,092	4,950,957	2,232,747	20,202,796
1931	14,610,084	5,232,133	2,184,839	22,027,056
1932	14,362,690	4,281,147	2,461,907	21,105,744
1933	14,037,145	5,438,278	2,756,162	22,231,585
1934	12,077,460	5,665,112	2,740,982	20,483,554
1935	11,548,002	5,220,407	2,852,240	19,620,649
<u>1 9 3 6</u>				
CANADA	11,594,996	5,762,199	3,076,818	20,434,013
Quebec	2,646,767	1,437,422	879,122	4,963,311
Ontario	8,614,927	4,176,329	2,146,753	14,938,009
Other Provinces	333,302	148,448	50,943	532,693
<u>1 9 3 7</u>				
CANADA	11,431,440	6,540,135	2,579,577	20,551,152
Quebec	2,730,389	1,580,281	724,227	5,034,897
Ontario	8,383,633	4,812,448	1,815,814	15,011,895
Other Provinces	317,418	147,406	39,536	504,360
<u>1 9 3 8</u>				
CANADA	11,526,020	5,799,550	2,635,260	19,960,830
Quebec	2,773,643	1,329,743	675,397	4,778,783
Ontario	8,419,391	4,318,618	1,908,752	14,646,761
Other Provinces	332,986	151,189	51,111	535,286

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 17. - Principal Statistics of the Woollen Cloth Industry,
Grouped According to the Size of Establishment, 1938.

Establishments having a Production of:	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$5,000.....	6	59,766	19	8,766	3,462	18,516
\$5,000 to under \$25,000.....	8	219,159	81	39,541	46,161	116,287
\$25,000 to under \$50,000.....	6	242,627	121	92,579	77,446	239,787
\$50,000 to under \$100,000.....	9	925,558	296	211,838	429,152	689,022
\$100,000 to under \$500,000.....	18	5,619,154	1,693	1,372,077	3,058,350	5,206,784
\$500,000 to under \$1,000,000.....	7	4,897,968	1,204	1,247,869	2,249,336	4,068,770
\$1,000,000 and over.....	5	7,996,598	2,210	1,869,783	3,647,740	6,713,663
TOTAL.....	59	19,960,830	5,624	4,842,453	9,511,647	17,052,829

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 18. - Employees by Sex and Remuneration and by Provinces, 1937 and 1938.

	CANADA	Quebec	Ontario	Other Provinces
<u>1937</u>				
Salaried Employees -				
Total..... No.	508	104	373	31
Male..... No.	377	79	273	25
Female..... No.	131	25	100	6
Total salaries..... \$	1,064,367	226,385	783,080	54,902
Wage-earners -				
Monthly average..... No.	5,990	1,453	4,323	214
Male..... No.	3,589	878	2,596	115
Female..... No.	2,401	575	1,727	99
Total wages..... \$	4,505,858	943,266	3,428,486	134,106
All Employees -				
Total..... No.	6,498	1,557	4,696	245
Male..... No.	3,966	957	2,869	140
Female..... No.	2,532	600	1,827	105
Total salaries and wages..... \$	5,570,225	1,169,651	4,211,566	189,008
<u>1938</u>				
Salaried Employees -				
Total..... No.	543	107	395	41
Male..... No.	411	83	296	32
Female..... No.	132	24	99	9
Total salaries..... \$	1,038,449	230,728	748,368	59,353
Wage-earners -				
Monthly average..... No.	5,081	1,215	3,651	215
Male..... No.	3,093	761	2,214	118
Female..... No.	1,988	454	1,437	97
Total wages..... \$	3,804,004	789,261	2,892,231	122,512
All Employees -				
Total..... No.	5,624	1,322	4,046	256
Male..... No.	3,504	844	2,510	150
Female..... No.	2,120	478	1,536	106
Total salaries and wages..... \$	4,842,453	1,019,989	3,640,599	181,865

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 19. - Monthly Employment of Wage-earners, 1937 and 1938.

Months	1 9 3 7			1 9 3 8		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January.....	3,688	2,361	6,049	3,370	2,200	5,570
February.....	3,692	2,477	6,169	3,234	2,104	5,338
March.....	3,681	2,464	6,145	3,030	1,940	4,970
April.....	3,599	2,369	5,968	2,853	1,918	4,771
May.....	3,660	2,417	6,077	2,827	1,841	4,668
June.....	3,657	2,446	6,103	3,100	1,961	5,061
July.....	3,398	2,372	5,770	3,129	1,979	5,108
August.....	3,462	2,398	5,860	3,095	1,994	5,089
September.....	3,564	2,426	5,990	3,112	1,970	5,082
October.....	3,567	2,411	5,978	3,161	1,988	5,149
November.....	3,574	2,429	6,003	3,118	2,024	5,142
December.....	3,505	2,366	5,871	3,082	1,939	5,021
MONTHLY AVERAGE....	3,589	2,401	5,990	3,093	1,988	5,081

Table 20. - Number of Wage-earners in the Month of Normal Employment, with their Regular Hours of Work and Average Weekly Earnings, 1938.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	Male	Female		Male	Female
30 hours or less.....	71	127	51 - 54 hours.....	597	208
31 - 43 hours.....	291	352	55 hours.....	160	68
44 hours.....	52	52	56 - 64 hours.....	258	18
45 - 47 hours.....	304	254	65 hours and over...	77	-
48 hours.....	594	373	Average hours per week.....	49.2	45.6
49 - 50 hours.....	848	639	Average weekly earnings.....	\$17.94	\$12.64

The above table does not include overtime.

THE WOOLLEN CLOTH INDUSTRY IN CANADA, 1938.

Table 21. - Power Installation, 1937 and 1938.

Classes of Power	1937		1938	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines -				
In use	11	917	9	987
Idle.....	4	580	4	480
Diesel engines.-				
In use.....	1	30	2	55
Idle.....	1	165	-	-
Gasoline, gas and oil engines.....	1	7	1	7
Hydraulic turbines or water wheels	22	1,559	22	1,558
Electric motors, operated by purchased power -				
In use.....	1,648	10,397	1,761	10,727
Idle.....	64	713	123	758
TOTAL POWER USED IN MANUFACTURING.	1,752	14,368	1,922	14,572
Electric motors operated by power generated by the establishment...	101	500	43	487
TOTAL ELECTRIC MOTORS.....	1,813	11,610	1,927	11,972
Boiler installation				
In use.....	48	6,240	60	8,308
Idle.....	10	1,400	10	1,320

Table 22. - Consumption of Fuel and Electricity, 1937 and 1938.

Kinds of Fuel	Unit of Measure	1937		1938	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous.....	(2000 lb.)	47,911	319,651	42,880	287,606
Anthracite.....	"	74	541	-	-
Coke (for fuel only).....	"	25	240	20	186
Gasoline.....	Imp.Gal.	3,249	751	3,407	738
Fuel or diesel oil.....	" "	47,427	2,973	69,145	3,743
Wood.....	Cord	7,585	21,204	7,683	22,532
Gas, natural & manu- factured.....	M cu.ft.	88	68	115	88
Other fuel.....	-	-	45,551	-	40,136
TOTAL COST OF FUEL.....	-	-	390,979	-	355,029
Electricity purchased (including service charges).....	Kw. H.	15,748,480	197,752	13,517,971	176,164
TOTAL COST OF FUEL AND ELECTRICITY.....	-	-	588,731	-	531,193

SECTION 3. - THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

In this section of the woollen textile industry reports were received from thirty-one establishments in 1938, or three less than in the previous year. Of these establishments, three were located in Nova Scotia, six in New Brunswick, three in Quebec and nineteen in Ontario.

The gross value of production in the woollen yarn industry declined from \$10,620,241 in 1937 to \$8,433,481 in 1938, a decrease of \$2,186,760 or 21 per cent. The total capital investment showed a decrease amounting to \$172,629 or 2 per cent. Employment decreased by 341 persons or 11 per cent and \$472,935 or 19 per cent less was paid out in salaries and wages. The outlay for materials was less by \$1,578,810 or 24 per cent.

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

Table 23. - Principal Statistics, 1924 to 1938.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	17	9,856,783	1,621	1,097,951	4,646,180	6,671,234
1925	16	9,041,892	1,434	1,093,078	4,787,201	7,332,093
1926	17	8,417,695	1,436	1,144,571	4,062,118	7,006,877
1927	17	9,761,057	1,648	1,290,359	4,455,941	6,944,765
1928	20	8,810,695	1,889	1,416,300	4,789,168	7,706,740
1929	27	7,699,902	1,825	1,281,074	3,962,096	7,027,242
1930	26	7,174,100	1,568	1,063,196	2,924,001	5,089,204
1931	28	6,281,965	1,550	1,122,592	2,209,645	4,547,749
1932	29	7,706,249	1,755	1,210,169	2,411,436	4,593,019
1933	33	8,526,294	2,362	1,642,733	3,834,122	7,116,903
1934	34	8,459,065	2,464	1,700,598	4,671,476	7,873,714
1935	34	8,734,643	2,626	1,909,168	4,986,518	8,647,741
<u>1936</u>						
CANADA.....	34	8,627,849	2,979	2,136,158	5,924,443	10,100,629
Quebec.....	4	1,275,203	409	258,119	704,227	1,189,777
Ontario.....	21	7,275,463	2,530	1,859,135	5,202,084	8,857,243
Other Provinces (x).	9	77,183	40	18,904	18,132	53,609

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

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 23. - Principal Statistics, 1922 to 1938. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 3 7</u>						
CANADA.....	34	8,579,813	2,966	2,430,535	6,590,796	10,620,241
Quebec.....	4	1,288,455	424	296,769	880,506	1,351,534
Ontario.....	21	7,216,063	2,500	2,111,190	5,685,094	9,208,491
Other Provinces (x).....	9	75,295	42	22,576	25,196	60,216
<u>1 9 3 8</u>						
CANADA.....	31	8,407,184	2,625	1,957,600	5,011,986	8,433,481
Quebec.....	3	1,292,402	387	235,629	573,320	869,707
Ontario.....	19	7,034,559	2,197	1,700,153	4,415,043	7,499,446
Other Provinces (x).....	9	80,223	41	21,818	23,623	64,328

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

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

Table 24. - Comparison of Principal Statistics, 1937 and 1938.

Items	1 9 3 7	1 9 3 8	+ Increase - Decrease
Establishments reporting..... No.	34	31	- 3
Capital invested..... \$	8,579,813	8,407,184	- 172,629
Employees on salaries -			
Total..... No.	311	226	- 85
Male..... No.	192	162	- 30
Female..... No.	119	64	- 55
Total salaries..... \$	602,809	391,692	- 211,117
Employees on wages -			
Monthly average..... No.	2,655	2,399	- 256
Male..... No.	1,306	1,138	- 168
Female..... No.	1,349	1,261	- 88
Total wages..... \$	1,827,726	1,565,908	- 261,818
Power equipment -			
Units..... No.	601	579	- 22
Horse-power capacity..... H.P.	6,646	7,303	+ 657
Cost of fuel and electricity.... \$	228,620	207,058	- 21,562
Cost of materials used..... \$	6,590,796	5,011,986	-1,578,810
Gross value of production..... \$	10,620,241	8,433,481	-2,186,760

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 25. - Capital Invested, 1927 to 1938.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	4,653,168	1,962,607	3,145,282	9,761,057
1928	4,805,137	2,118,878	1,886,680	8,810,695
1929	4,651,007	2,060,494	988,401	7,699,902
1930	4,586,064	1,505,401	1,082,635	7,174,100
1931	4,316,527	1,175,672	789,766	6,281,965
1932	5,179,901	1,709,225	817,123	7,706,249
1933	5,942,542	1,442,136	1,141,616	8,526,294
1934	5,234,917	2,126,997	1,097,151	8,459,065
1935	5,301,211	2,218,328	1,215,104	8,734,643
<u>1 9 3 6</u>				
CANADA.....	4,974,646	2,325,214	1,327,989	8,627,849
Quebec.....	866,589	202,103	206,511	1,275,203
Ontario.....	4,050,804	2,113,306	1,111,353	7,275,463
Other Provinces..	57,253	9,805	10,125	77,183
<u>1 9 3 7</u>				
CANADA.....	4,877,992	2,502,285	1,199,536	8,579,813
Quebec.....	868,200	257,400	162,855	1,288,455
Ontario.....	3,960,240	2,226,654	1,029,169	7,216,063
Other Provinces..	49,552	18,231	7,512	75,295
<u>1 9 3 8</u>				
CANADA.....	4,948,251	2,479,722	979,211	8,407,184
Quebec.....	868,435	254,951	169,016	1,292,402
Ontario.....	4,026,816	2,208,785	798,958	7,034,559
Other Provinces..	53,000	15,986	11,237	80,223

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 26. - Size of Establishments, 1938.

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

Table 27. - Employees by Sex and Remuneration and by Provinces, 1937 and 1938.

		CANADA	Quebec	Ontario	Other Provinces
<u>1937</u>					
Salaried Employees -					
Total.....	No.	311	18	283	10
Male.....	No.	192	16	167	9
Female.....	No.	119	2	116	1
Total salaries.....	\$	602,809	32,292	562,952	7,565
Wage-earners -					
Monthly average....	No.	2,655	406	2,217	32
Male.....	No.	1,306	324	960	22
Female.....	No.	1,349	82	1,257	10
Total wages.....	\$	1,827,726	264,477	1,548,238	15,011
All Employees -					
Total.....	No.	2,966	424	2,500	42
Male.....	No.	1,498	340	1,127	31
Female.....	No.	1,468	84	1,373	11
Total salaries and wages.....	\$	2,430,535	296,769	2,111,190	22,576

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 27. - Employees by Sex and Remuneration and by Provinces, 1937 and 1938, Concluded.

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

Table 28. - Monthly Employment of Wage-earners, 1937 and 1938.

Months	1937			1938		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	1,328	1,344	2,672	1,190	1,322	2,512
February.....	1,350	1,385	2,735	1,205	1,304	2,509
March.....	1,339	1,384	2,723	1,112	1,292	2,404
April.....	1,327	1,363	2,690	1,106	1,245	2,351
May.....	1,278	1,321	2,599	1,078	1,170	2,248
June.....	1,312	1,338	2,650	1,095	1,230	2,325
July.....	1,205	1,133	2,338	1,071	1,178	2,249
August.....	1,273	1,307	2,580	1,122	1,224	2,346
September.....	1,327	1,429	2,756	1,166	1,323	2,489
October.....	1,350	1,444	2,794	1,214	1,344	2,558
November.....	1,332	1,395	2,727	1,178	1,298	2,476
December.....	1,237	1,337	2,574	1,121	1,207	2,328
MONTHLY AVERAGE..	1,306	1,349	2,655	1,138	1,261	2,399

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 29. - Number of Wage-earners in the Month of Normal Employment, with Their Regular Hours of Work and Average Weekly Earnings, 1938.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	Male	Female		Male	Female
30 hours or less.....	25	87	51 - 54 hours	223	301
31 - 43 hours.....	33	116	55 hours.....	35	4
44 hours.....	11	63	56 - 64 hours.....	12	-
45 - 47 hours.....	27	61	65 hours and over.....	23	-
48 hours.....	411	331	Average hours per week.....	49.2	46.6
49 - 50 hours.....	372	367	Average weekly earnings.....	\$ 16.40	\$ 12.13

The above table does not include overtime.

Table 30. - Power Installation, 1937 and 1938.

Classes of Power	1937		1938	
	Number of Units	Manu- facturers' Rating of Horse-power Capacity	Number of Units	Manu- facturers' Rating of Horse-power Capacity
Steam engines and steam turbines - In use	4	337	4	337
Idle	-	-	2	452
Diesel engines.....	1	66	1	66
Gasoline, gas and oil engines...	2	18	2	18
Hydraulic turbines or water wheels.....	10	666	9	656
Electric motors, operated by purchased power -				
In use.....	560	5,342	536	5,493
Idle.....	24	217	25	281
TOTAL POWER USED IN MANUFACTURING.....	601	6,646	579	7,303
Electric motors, operated by power generated by the establishment.....	43	563	45	623
Total Electric Motors....	627	6,122	606	6,397
Boiler installation -				
In use.....	33	4,420	30	4,435
Idle.....	-	-	3	380

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 31. - Consumption of Fuel and Electricity, 1937 and 1938.

Kinds of Fuel	Unit of Measure	1937		1938	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous.....	(2000 Lb.)	18,515	120,213	16,883	106,707
Anthracite.....	"	388	2,699	-	-
Gasoline.....	Imp.Gal.	1,340	247	1,325	232
Fuel and diesel oil....	" "	9,600	960	9,795	979
Wood.....	Cord	838	2,028	747	1,941
Gas, manufactured.....	M cu.ft.	-	-	1,824	166
Other fuel.....	-	-	6,748	-	7,637
TOTAL COST OF FUEL...	-	-	132,895	-	117,662
Electricity purchased (including service charges).....	Kw.H.	9,701,101	95,725	8,423,047	89,396
TOTAL COST OF FUEL AND ELECTRICITY.....	-	-	228,620	-	207,058

Table 32. - Mechanical Equipment, 1937 and 1938.

		1937	1938
		No.	No.
Sets of Cards -			
Woollen		82	82
Worsted.....		3	5
Cotton.....		37	36
Shoddy.....		1	1
TOTAL.....		123	124
Width of Cards -			
24 inches.....		1	2
30 "		2	1
40 "		43	46
48 "		51	50
54 "		2	2
60 "		23	23

THE WOOLLEN YARN INDUSTRY IN CANADA, 1938.

Table 32. - Mechanical Equipment, 1937 and 1938. - Concluded.

	1 9 3 7	1 9 3 8
	No.	No.
Cylinders to Each Set of Cards -		
1 cylinder.....	40	36
2 cylinders.....	13	10
3 cylinders.....	67	69
4 cylinders.....	10	9
Spindles -		
Mule spinning -		
Woollen.....	24,102	22,454
Worsted.....	15,440	25,440
Cotton.....	264	264
Frame spinning -		
Woollen.....	200	290
Worsted.....	48,459	44,012
Cotton.....	7,106	7,106
Doubling and Twisting -		
Woollen	1,391	770
Worsted.....	22,716	18,074
Broad looms (50 inches reed space and over).....	61	58
Narrow looms (under 50 inches reed space).....	-	2
Looms for paper makers, felts.....	8	8
Pickers.....	51	48
Wool combing machines.....	7	3
Garnet machines.....	10	10

SECTION 4. - THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

Eighteen establishments reported operations in the carpet, mat and rug industry during 1938, a decrease of three from the number reporting the previous year.

In common with other sections of the woollen textile group of industries, the carpet, mat and rug industry showed decreases in all major items of principal statistics in 1938. As compared with 1937 the gross value of production represented a decrease of \$1,629,549 or 30 per cent, and \$867,023 less was expended on materials used. Capital invested declined by \$400,069. Employment was given to 118 fewer persons and a contraction of \$203,297 occurred in the payroll.

The provincial distribution of the eighteen establishments reporting was as follows: Ontario, fourteen; New Brunswick, two; Nova Scotia, one; and Manitoba, one.

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

The most important materials used were yarns of worsted, wool, coir, cotton, jute, hemp, linen, artificial silk, etc., total consumption of which in 1938 represented an expenditure of \$1,531,424. Other fabrics and materials, too numerous to specify, cost \$113,534, whilst the amount expended for dyestuffs, chemicals, etc. was \$119,863.

Table 33. - Principal Statistics, 1924 to 1938.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	18	4,738,420	829	844,911	1,122,151	2,725,779
1926	17	4,037,183	828	843,035	1,515,052	3,152,800
1928	22	6,072,610	1,137	1,296,804	2,370,903	5,009,240
1929	22	6,446,734	1,293	1,463,685	2,559,680	5,434,555
1930	19	6,628,481	1,170	1,292,719	1,955,945	4,801,066
1931	21	7,245,414	1,120	1,191,465	1,328,420	3,518,511
1932	22	6,692,909	946	858,264	774,857	2,109,326
1933	25	6,714,521	954	809,447	833,284	2,195,849
1934	27	6,924,227	1,107	995,456	1,295,281	3,149,198
1935	24	6,768,069	1,076	1,036,696	1,430,894	3,389,999
<u>1936</u>						
CANADA.....	26	6,866,544	1,221	1,220,631	1,782,796	4,133,325
Ontario.....	19	6,776,379	1,159	1,180,961	1,753,720	4,053,716
Other Provinces	7	90,165	62	39,670	29,076	79,609

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

Table 33. - Principal Statistics, 1924 to 1938. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1937</u>						
CANADA.....	21	7,266,517	1,370	1,394,602	2,631,844	5,365,576
Ontario.....	16	7,173,449	1,301	1,357,223	2,604,041	5,293,139
Other Provinces(x)	5	93,068	69	37,379	27,803	72,437
<u>1938</u>						
CANADA.....	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027
Ontario.....	14	6,742,563	1,192	1,158,394	1,747,966	3,678,083
Other Provinces(x)	4	123,885	60	32,911	16,855	57,944

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

Table 34. - Comparison of Principal Statistics, 1937 and 1938.

Items	1937	1938	+ Increase - Decrease
Establishments reporting..... No.	21	18	- 3
Capital invested..... \$	7,266,517	6,866,448	- 400,069
Employees on salaries -			
Total..... No.	197	197	-
Male..... No.	148	150	+ 2
Female..... No.	49	47	- 2
Total salaries..... \$	429,812	415,193	- 14,619
Employees on wages -			
Monthly average..... No.	1,173	1,055	- 118
Male..... No.	753	645	- 108
Female..... No.	420	410	- 10
Total wages..... \$	964,790	776,112	- 188,678
Power equipment -			
Units..... No.	530	520	- 10
Horse-power capacity..... H.P.	3,386	3,508	+ 122
Cost of fuel and electricity.... \$	141,265	122,362	- 18,903
Cost of materials used..... \$	2,631,844	1,764,821	- 867,023
Gross value of production..... \$	5,365,576	3,736,027	- 1,629,549

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

Table 35. - Capital Invested, 1927 to 1938.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	1,691,404	656,752	1,995,416	4,343,572
1928	2,457,539	1,266,916	2,348,155	6,072,610
1929	2,539,165	1,570,486	2,337,083	6,446,734
1930	2,913,306	1,558,137	2,157,038	6,628,481
1931	3,481,342	1,679,259	2,084,813	7,245,414
1932	3,444,429	1,142,752	2,105,728	6,692,909
1933	3,459,990	1,182,696	2,071,835	6,714,521
1934	3,419,050	1,351,237	2,153,940	6,924,227
1935	3,438,911	1,366,301	1,962,857	6,768,069
<u>1 9 3 6</u>				
CANADA.....	3,501,713	1,621,085	1,743,746	6,866,544
Ontario.....	3,441,157	1,602,698	1,732,524	6,776,379
Other Provinces...	60,556	18,387	11,222	90,165
<u>1 9 3 7</u>				
CANADA.....	3,374,207	2,068,734	1,823,576	7,266,517
Ontario.....	3,319,172	2,036,702	1,817,575	7,173,449
Other Provinces...	55,035	32,032	6,001	93,068
<u>1 9 3 8</u>				
CANADA.....	3,460,236	1,600,129	1,806,083	6,866,448
Ontario.....	3,402,939	1,542,068	1,797,556	6,742,563
Other Provinces...	57,297	58,061	8,527	123,885

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

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

Establishments having a production of:	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$5,000.....	6	159,556	40	16,943	4,400	13,260
\$5,000 to under \$25,000.....	4	96,734	35	25,833	16,955	55,459
\$25,000 to under \$50,000....	1)	942,169	337	307,485	440,872	891,937
\$100,000 to under \$500,000..	4)					
\$500,000 to under \$1,000,000	2)	5,667,989	840	841,044	1,302,594	2,775,371
\$1,000,000 and over.....	1)					
Total.....	18	6,866,448	1,252	1,191,305	1,764,821	3,736,027

Table 37. - Employees by Sex and Remuneration, 1937 and 1938.

		1 9 3 7	1 9 3 8
Salaried Employees -			
Total.....	No.	197	197
Male.....	No.	148	150
Female.....	No.	49	47
Total salaries.....	\$	429,812	415,193
Wage-earners -			
Monthly average.....	No.	1,173	1,055
Male.....	No.	753	645
Female.....	No.	420	410
Total wages.....	\$	964,790	776,112
All Employees -			
Total.....	No.	1,370	1,252
Male.....	No.	901	795
Female.....	No.	469	457
Total salaries and wages.....	\$	1,394,602	1,191,305

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

Table 38. - Monthly Employment of Wage-earners, 1937 and 1938.

Months	1 9 3 7			1 9 3 8		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	741	412	1,153	649	410	1,059
February.....	757	422	1,179	667	418	1,085
March.....	774	422	1,196	667	426	1,093
April.....	792	433	1,225	666	418	1,084
May.....	777	422	1,199	611	397	1,008
June.....	803	438	1,241	617	391	1,008
July.....	761	413	1,174	632	391	1,023
August.....	709	409	1,118	622	396	1,018
September.....	732	418	1,150	621	395	1,016
October.....	735	423	1,158	634	405	1,039
November.....	736	418	1,154	676	435	1,111
December.....	707	418	1,125	681	433	1,114
MONTHLY AVERAGE..	753	420	1,173	645	410	1,055

Table 39. - Average Weekly Earnings and Number of Wage-earners in the Month of Normal Employment, with Their Regular Hours of Work, 1938.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	Male	Female		Male	Female
30 hours or less.....	77	50	51 - 54 hours.....	40	26
31 - 43 hours.....	189	124	55 hours.....	48	26
44 hours.....	43	50	56 - 64 hours.....	42	4
45 - 47 hours.....	44	35	65 hours and over...	19	-
48 hours.....	18	12	Average hours per week.....	44.6	42.7
49 - 50 hours.....	190	105	Average weekly earnings.....	\$18.23	\$12.18

The above table does not include overtime.

THE CARPET, MAT AND RUG INDUSTRY IN CANADA, 1938.

Table 40. - Power Installation, 1937 and 1938.

Classes of Power	1937		1938	
	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
Electric motors, operated by purchased power -				
In use.....	518	2,906	506	3,012
Idle.....	9	8	11	24
TOTAL POWER USED IN MANUFACTURING....	530	3,386	520	3,508
Electric motors, operated by power generated by the establishment	125	1,250	125	1,250
Total Electric Motors.....	652	4,164	642	4,286
Boiler installation.....	19	2,762	18	2,762

Table 41. - Consumption of Fuel and Electricity, 1937 and 1938.

Kinds of Fuel	Unit of Measure	1937		1938	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous.....	(2000 lb.)	18,130	101,480	14,610	90,586
Anthracite.....	"	33	403	38	453
Lignite.....	"	-	-	62	250
Coke (for fuel only).....	"	42	327	4	37
Fuel and diesel oil.....	Imp.Gal.	7,500	747	-	-
Wood.....	Cord	6	33	3	17
Gas, manufactured and natural.....	M cu.ft.	136	122	157	128
Other fuel.....	-	-	989	-	163
TOTAL COST OF FUEL.....	-	-	104,101	-	91,634
Electricity purchased (including service charges).....	-	-	37,164	-	30,728
TOTAL COST OF FUEL AND ELECTRICITY.....	-	-	141,265	-	122,362

SECTION 5. - THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

The miscellaneous woollen goods industry includes all manufactured articles, the chief component material of which is wool, and which cannot properly be classified under other sections of the woollen textile industry. The principal articles manufactured in 1938 were blankets, slumber throws, felt goods, shoddy, mungo and wool extract, pulled wool, pickled skins and rags and wipers.

There were twenty-nine establishments reporting operations in 1938, a decrease of one as compared with the previous year. The gross value of the production of these establishments was \$5,603,087, a decrease of \$2,805,456 or 33 per cent. Capital invested showed a decline of \$400,365. Employment was given to 119 fewer persons and \$248,298 less was paid out in salaries and wages. There was a drop in the cost of materials used amounting to \$1,807,548.

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

In the miscellaneous woollen goods 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", which had a selling value of \$2,887,676. Blankets and other woven goods and fabrics amounted to \$1,246,368, shoddy, mungo and wool extract to 7,036,231 pounds valued at \$797,098, the combined production of pulled wool, batts, flocks and rolls and rags and wipers to 5,214,390 pounds worth \$506,569. Miscellaneous goods accounted for the remaining \$165,377. For details of production in the woollen textile industry as a whole, see Table 4.

The principal material used was "raw wool, domestic and imported", of which 3,784,494 pounds worth \$1,206,616 were consumed in 1938. Rags, clippings, etc., used totalled 10,532,871 pounds valued at \$670,372. Sheep skins, numbering 333,673 and valued at \$244,641 were another important item. All materials used in the woollen textile group are given in Table 6 of this report.

Table 42. - Principal Statistics, 1924 to 1938.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924.....	31	7,977,444	1,024	1,029,269	3,163,939	5,773,042
1925.....	30	7,849,502	1,087	1,012,783	3,141,761	5,513,230
1927.....	24	7,758,050	1,113	1,111,957	2,939,986	5,934,369
1928.....	27	8,375,122	1,225	1,207,037	3,494,918	6,909,229
1929.....	26	8,680,289	1,141	1,178,738	3,348,836	6,476,608
1930.....	25	8,476,055	1,097	1,050,330	2,597,953	5,259,588
1931.....	23	7,532,239	961	931,134	1,734,476	4,284,244
1932.....	24	7,034,820	895	887,176	1,278,677	3,470,874
1933.....	24	6,751,204	974	960,715	1,636,034	4,154,197
1934.....	24	6,957,683	1,086	1,033,498	2,220,857	5,081,222
1935.....	25	7,114,557	1,152	1,155,404	2,605,343	5,525,741

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

Table 42. - Principal Statistics, 1924 to 1938. - Concluded.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1936</u>						
CANADA.....	26	7,605,021	1,319	1,333,728	3,524,401	6,546,010
Ontario.....	21	4,192,094	843	888,691	2,306,453	4,248,714
Other Provinces...	5	3,412,927	476	445,037	1,217,948	2,297,296
<u>1937</u>						
CANADA.....	30	8,671,651	1,443	1,593,437	4,803,689	8,408,543
Ontario.....	24	4,736,051	893	999,091	3,083,434	5,173,976
Other Provinces...	6	3,935,600	550	594,346	1,720,255	3,234,567
<u>1938</u>						
CANADA.....	29	8,271,286	1,324	1,345,139	2,996,141	5,603,087
Ontario.....	22	4,386,450	775	874,481	1,918,610	3,651,759
Other Provinces(x)	7	3,884,836	549	470,658	1,077,531	1,951,328

(x) Other Provinces includes: Quebec, 5 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

Table 43. - Comparison of Principal Statistics, 1937 and 1938.

Items	1937	1938	+ Increase - Decrease
Establishments reporting..... No.	30	29	- 1
Capital invested..... \$	8,671,651	8,271,286	- 400,365
Employees on salaries,-			
Total..... No.	146	145	- 1
Male..... No.	114	113	- 1
Female..... No.	32	32	-
Total salaries..... \$	407,937	424,221	+ 16,284
Employees on wages -			
Monthly average..... No.	1,297	1,179	- 118
Male..... No.	989	926	- 63
Female..... No.	308	253	- 55
Total wages..... \$	1,185,500	920,918	- 264,582
Power equipment -			
Units..... No.	437	475	+ 38
Horse-power capacity..... H.P.	9,492	9,614	+ 122
Cost of fuel and electricity..... \$	135,227	123,357	- 11,870
Cost of materials used..... \$	4,803,689	2,996,141	- 1,807,548
Gross value of production..... \$	8,408,543	5,603,087	- 2,805,456

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

Table 44. - Capital Invested, 1927 to 1938.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1927	4,710,763	1,720,198	1,327,089	7,758,050
1928	5,155,971	1,678,122	1,541,029	8,375,122
1929	5,900,889	1,648,016	1,131,384	8,680,289
1930	6,024,472	1,366,149	1,085,434	8,476,055
1931	5,214,752	1,266,394	1,051,093	7,532,239
1932	4,888,685	1,171,288	974,847	7,034,820
1933	4,330,651	1,248,736	1,171,817	6,751,204
1934	3,992,039	1,606,301	1,359,343	6,957,683
1935	4,120,981	1,715,003	1,278,573	7,114,557
<u>1 9 3 6</u>				
CANADA.....	3,922,057	2,079,900	1,603,064	7,605,021
Ontario.....	2,140,315	1,078,390	973,389	4,192,094
Other Provinces....	1,781,742	1,001,510	629,675	3,412,927
<u>1 9 3 7</u>				
CANADA.....	4,465,510	2,718,721	1,487,420	8,671,651
Ontario.....	2,448,745	1,429,387	857,919	4,736,051
Other Provinces....	2,016,765	1,289,334	629,501	3,935,600
<u>1 9 3 8</u>				
CANADA	4,241,951	2,375,355	1,653,980	8,271,286
Ontario.....	2,367,476	1,145,602	873,372	4,386,450
Other Provinces....	1,874,475	1,229,753	780,608	3,884,836

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

Table 45. - Size of Establishments, 1938.

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

Table 46. - Employees by Sex and Remuneration, 1937 and 1938.

	1937	1938
Salaried Employees -		
Total No.	146	145
Male..... No.	114	113
Female..... No.	32	32
Total salaries..... \$	407,937	424,221
Wage-earners -		
Monthly average..... No.	1,297	1,179
Male..... No.	989	926
Female..... No.	308	253
Total wages..... \$	1,185,500	920,918
All Employees -		
Total..... No.	1,443	1,324
Male..... No.	1,103	1,039
Female..... No.	340	285
Total salaries and wages..... \$	1,593,437	1,345,139

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

Table 47. - Monthly Employment of Wage-earners, 1937 and 1938.

Months	1 9 3 7			1 9 3 8		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January.....	944	288	1,232	989	281	1,270
February.....	963	293	1,256	954	267	1,221
March.....	968	297	1,265	931	255	1,186
April.....	950	308	1,258	887	250	1,137
May.....	965	309	1,274	889	244	1,133
June.....	974	302	1,276	929	250	1,179
July.....	955	296	1,251	906	241	1,147
August.....	1,031	310	1,341	943	257	1,200
September.....	1,046	313	1,359	933	260	1,193
October.....	1,066	324	1,390	938	257	1,195
November.....	1,072	329	1,401	890	257	1,147
December.....	969	308	1,277	809	233	1,042
MONTHLY AVERAGE....	989	308	1,297	926	253	1,179

Table 48. - Number of Wage-earners in the Month of Normal Employment, with Their Regular Hours of Work and Average Weekly Earnings, 1938.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	Male	Female		Male	Female
30 hours or less.....	31	9	51 - 54 hours	45	5
31 - 43 hours.....	138	60	55 hours.....	24	21
44 hours.....	31	10	56 - 64 hours.....	109	2
45 - 47 hours.....	52	27	65 hours and over.....	13	-
48 hours.....	67	1	Average hours per week	48.3	45.9
49 - 50 hours.....	500	136	Average weekly earnings.....	\$17.48	\$11.43

The above table does not include overtime.

THE MISCELLANEOUS WOOLLEN GOODS INDUSTRY IN CANADA, 1938.

Table 49. - Power Installation, 1937 and 1938.

Classes of Power	1 9 3 7		1 9 3 8	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines				
In use.....	3	50	3	50
Idle.....	1	50	1	50
Gasoline, gas and oil engines...	1	150	1	150
Hydraulic turbines or water wheels.....	10	5,546	10	5,546
Electric motors, operated by purchased power -				
In use.....	417	3,640	446	3,737
Idle.....	5	56	14	81
TOTAL POWER USED IN MANUFACTURING	437	9,492	475	9,614
Electric motors, operated by power generated by the establishment.....	386	2,606	386	2,606
Total Electric Motors.....	808	6,302	846	6,424
Boiler installation -				
In use.....	16	1,900	14	1,610
Idle.....	5	985	5	985

Table 50. - Consumption of Fuel and Electricity, 1937 and 1938.

Kinds of Fuel	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous.....	(2000 Lb.)	10,717	69,943	9,897	65,001
Anthracite.....	"	3	33	33	400
Coke.....	"	74	716	36	378
Fuel and diesel oil...	Imp. Gal.	289,000	17,351	245,105	14,007
Wood.....	Cord	51	231	42	213
Gas, natural and manufactured.....	M cu.ft.	420	273	335	220
TOTAL COST OF FUEL....	-	-	88,547	-	80,219
Electricity purchased (Including service charges).....	Kw.H.	3,861,235	46,680	3,227,500	43,138
TOTAL COST OF FUEL AND ELECTRICITY.....	-	-	135,227	-	123,357

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

A P P E N D I X

FIRMS MANUFACTURING WOOLLEN CLOTHS

PRINCE EDWARD ISLAND

Landrigan Woollen Mills, 65 Queen Street, Charlottetown

NOVA SCOTIA

Oxford Woollen Mills Limited, Oxford

NEW BRUNSWICK

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

QUEBEC

Acme Glove Works Limited	Joliette
Collins & Aikman of Canada Limited,	Farnham
Johnson Woollen Mills Limited,	Waterville
Leach Textiles Limited,	Huntingdon
Methot & Frere,	Cap St. Ignace
Paquin, Napoleon,	St. Gabriel de Brandon
Paton Manufacturing Company Limited	7 Belvidere Street, Sherbrooke
St. Charles Textile Company	St. Johns
St. George Woollen Mills Limited,	St. George de Beauce
St. Johns Textile Mills, Limited,	145 Cousins Street, St. Johns
Saguenay Spinners Limited,	10 Ave. Savard, Chicoutimi
Sheard, George, and Co., Ltd.	Way's Mills
Textile Weavers Limited,	Grand'Mere
Thurso Flour & Woollen Mills,	Thurso
Trenholmville Woollen Mills,	
(Fred Blanchette),	Trenholmville
Ulverton Woollen Mills Limited	R. R. No. 1, South Durham
Warwick Woollen Mills Limited	Warwick

ONTARIO

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

FIRMS MANUFACTURING WOOLLEN CLOTHS - Concluded.

ONTARIO - Concluded.

Flesherton Woollen Mills	Flesherton
Hield Brothers Limited	Kingston
Horn Brothers Woollen Company Limited,	95 William Street North, Lindsay
La France Textiles Limited	Woodstock
Lehman, S. B., & Sons	R. R. No. 1, Unionville
Leach, H. & E.	349 Carlaw Ave., Toronto
Mortgagees of Northern Textiles	Chesley
Ottewell Textiles	155 - 5th Street A. East, Owen Sound
Paris Wincey Mills Company Limited	Paris
Pattinson, Geo., & Company Limited	Preston
Renfrew Textiles Limited,	Renfrew
Renfrew Woollen Mills,	Carleton Place
Renfrew Woollen Mills, (2 establishments)	Renfrew
Rosamond Woollen Company Limited	Almonte
Slingsby Manufacturing Company Limited	278 Grand River Avenue, Brantford
Strathroy Woollen Mills,	Strathroy
Tayside Textiles Limited	Perth
Thoburn Woollen Mills	Almonte
Watchorn & Company Limited	Merrickville

MANITOBA

Fairfield & Sons Limited,	Little Britain
Spin-Well Woollen Mills Co., Ltd.	Sifton

BRITISH COLUMBIA

Campbell, Gordon, Limited,	78 East 2nd Avenue, Vancouver
Island Weavers,	816-820 Esquimalt Road, Victoria
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,	(R. R. No. 1, Lansdowne), Rocklin

NEW BRUNSWICK

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

FIRMS MANUFACTURING WOOLLEN YARN - Concluded.

QUEBEC

Coaticook Woollen Mill,
Penman's Limited
Roch, Fridolin,

Coaticook
Girouard Street, St. Hyacinthe
Nicolet

ONTARIO

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

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

Kincardine
Burritt's Rapids
Milton
Lanark
Orillia
Peterborough

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

Galt
Newton
Roselawn Avenue, Toronto
Paris
Waterford

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

FIRMS MANUFACTURING CARPETS, MATS AND RUGS

NOVA SCOTIA

Garrett, John E., Limited,

Kempton Street, New Glasgow

NEW BRUNSWICK

Maritime Rug Works Limited,
National Rug Company

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

THE WOOLLEN TEXTILE INDUSTRIES IN CANADA, 1938.

FIRMS MANUFACTURING CARPETS, MATS AND RUGS. - Concluded.

ONTARIO

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

MANITOBA

Savage Rug Manufacturing Company,	701 Wellington Avenue, Winnipeg
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FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS

NOVA SCOTIA

Colonial Hide Company,	Windsor
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QUEBEC

Ayers Limited	Lachute Mills
Dominion Hair Felt Company Limited	131 Collin Street, St. Johns
International Felt Mfg. Company	3704 St. Lawrence Blvd., Montreal
Montreal Blanket Company	5296 St. Patrick Street, Montreal
Standard Felt Products Reg'd.	450 St. Peter Street, Montreal

THE WOOLLEN-TEXTILE INDUSTRIES IN CANADA, 1938.

FIRMS MANUFACTURING MISCELLANEOUS WOOLLEN GOODS. - Concluded.

ONTARIO

Barrie Glove & Knitting Company Limited,	40 Ontario Street South, Kitchener
Blyth Woollen Mills	Blyth
Burlington Windsor Blanket Company Limited,	793 King Street West, Toronto 2
Canadian Consolidated Felt Company Limited,	84 Margaret Avenue, Kitchener
Code Felt & Knitting Company Limited	Perth
Cotton Felts Limited	159 Walnut Avenue, Toronto
Dominion Felt Company,	41 Stanley Street, Toronto
Empire Wool Stock Company	51 Stuart Street West, Hamilton
General Wool Stock Company	35 Wabash Avenue, Toronto 8
Himel, B. A. & Company	1 Wiltshire Avenue, Toronto
Hoffman Brothers Limited	53 Trinity Street, Toronto
Homuth, Otto, & Sons Limited	358 Eagle Street, Preston
Industrial Felts Limited,	392 Guelph Street, Kitchener
Kenwood Mills Limited	Arnprior
Lalor, John M. & Co. Limited	610 Eastern Avenue, Toronto
Porritt's & Spencer (Canada) Limited	Lottridge Street, Hamilton
Renfrew Shoddy Mill & Manufacturing Company,	Renfrew
Rumpel Felt Company Limited	60 Victoria Street, Kitchener
Simcoe Wool Stock Company,	Simcoe
Smith Manufacturing Company Limited,	201 Front Street East, Toronto 2
Woolstox Limited,	482 Wellington Street West, Toronto
Yorkshire Wool Stock Mills,	Almonte

BRITISH COLUMBIA

Bissinger & Company	365 Second Avenue West, Vancouver
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