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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
ON THE
OILED & WATERPROOF CLOTHING INDUSTRY
IN
CANADA
1934

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NOTE.- The statistics published in this report include only the statistics of manufacturing establishments which have as their principal products articles of clothing which are oiled, rubberized or waterproofed. Statistics for specific products are, therefore, not to be regarded as comprehensive for similar ones 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 OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

In 1934 reports were received from 14 establishments whose principal output comprised oiled and waterproof clothing. This was a reduction of 1 from the number in operation during the previous year. The location of factories by provinces was Nova Scotia 3, Quebec 7, and Ontario 4.

In spite of there being one less factory in operation, the production rose from a value of \$644,130 in 1933 to \$832,237 in 1934, an increase of \$188,107 or 29.2 p.c. There was also an increase in all other major items except the number of employees which was one less than the 237 employed in the previous year. The amount of invested capital rose from \$606,389 in 1933 to \$682,674 in 1934, an increase of \$76,285 or 12.5 p.c., while salaries and wages increased from \$185,946 to \$195,465 or over 5 p.c. The cost of the materials used increased by \$149,986 or 41.1 p.c. and the value added by manufacture was \$38,121 or over 13 p.c. greater than the previous year.

The principal item of production was "rubberized coats" which were made to the extent of 8,955 dozen with a selling value of \$283,277. This represents an increase of 843 dozen in the volume of output. "Windbreakers and leather Jackets" were the next largest item with an output of 3,034 dozen valued at \$174,040, followed by "oiled and rubberized pants to the number of 1,703 dozen with a selling value of \$31,555.

Detailed statistics covering the quantities and cost of the various materials entering into the manufacture of oiled and waterproof clothing are not collected. The total costs are shown by provinces in Table 4.

Imports and exports in this industry are relatively small. The imports from 1934 amounted to \$57,226 and \$46,756 in 1933. Exports were valued at \$72,312 in 1933 and \$130,729 in 1934.

Table 1. - Principal Statistics, 1924-34.

Year and Provinces	Estab- lish- ments Reporting	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	No.	\$	No.	\$	\$	\$	\$
1924	15	1,051,174	254	262,035	549,576	1,130,145	580,569
1925	12	972,541	230	251,641	496,393	990,895	494,502
1926	13	985,225	241	290,227	606,680	1,157,182	550,502
1927	16	1,168,207	367	321,288	749,585	1,430,633	681,048
1928	18	1,238,488	359	426,614	826,524	1,724,394	897,870
1929	19	1,186,464	328	395,291	706,706	1,354,314	647,608
1930	17	1,024,347	272	309,352	487,186	983,321	496,135
1931	19	855,145	272	256,561	454,837	813,771	358,934

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

Table 1. - Principal Statistics, 1924 - 34.
Concl'd.

Year and Provinces	Estab- lish- ments Reporting	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	No.	\$	No.	\$	\$	\$	\$
<u>1 9 3 2</u>							
CANADA ...	16	643,547	244	197,462	323,742	628,744	305,002
Ontario ...	4	424,259	132	117,049	184,510	345,378	160,868
Quebec	8	149,116	74	55,400	101,340	205,275	103,935
Nova Scotia	4	70,172	38	25,013	37,892	78,091	40,199
<u>1 9 3 3</u>							
CANADA ...	15	606,389	237	185,946	364,688	644,130	279,442
Ontario ...	3	387,618	124	112,965	222,382	381,120	158,738
Quebec	8	148,641	78	50,247	96,717	186,979	90,262
Nova Scotia	4	70,130	35	22,734	45,589	76,031	30,442
<u>1 9 3 4</u>							
CANADA ...	14	682,674	236	195,465	514,674	832,237	317,563
Ontario	4	448,705	132	116,734	308,590	490,544	181,954
Quebec	7	160,033	73	60,998	148,393	249,345	100,952
Nova Scotia	3	73,936	31	17,733	57,691	92,348	34,657

Table 2. - Comparison of Principal Statistics, 1933 and 1934.

Items		1 9 3 3	1 9 3 4	+ Increase - Decrease
Establishments reporting	No.	15	14	- 1
Capital invested	\$	606,389	682,674	+ 76,285
Employees on salaries -				
Total	No.	41	27	- 14
Male	No.	30	18	- 12
Female	No.	11	9	- 2
Salaries	\$	62,410	50,082	- 12,328
Employees on wages -				
(Monthly Average)	No.	196	209	+ 13
Male	No.	86	84	- 2
Female	No.	110	125	+ 15
Total wages	\$	123,536	145,383	+ 21,847
Power equipment -				
Units	No.	25	24	- 1
Horse-power capacity	H.P.	172	170	- 2
Cost of fuel and electricity	\$	9,234	10,187	+ 953
Cost of materials used	\$	364,688	514,674	+149,986
Gross value of production	\$	644,130	832,237	+188,107
Value added by manufacture	\$	279,442	317,563	+ 38,121

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

Table 3. - Production, 1933 and 1934.

Principal Products	Unit of Measure	1 9 3 3		1 9 3 4	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Coats: - Rubberized	dozen	8,112	256,762	8,955	283,277
Oiled	"	1,205	35,662	1,549	41,437
Waterproofed	-	415	21,977	(Included in all other)	
Wool	"	-	-	376	23,041
All other	"	166	8,215	810	40,475
Pants, oiled and rubberized ..	"	2,357	43,694	1,703	31,555
Other oiled rubberized goods, -					
hats, suits, aprons, etc. .	-	-	21,059	-	50,466
Windbreakers and leather jackets	"	2,260	130,747	3,034	174,040
Clothing, work and other				-	69,699
Duck and other fabrics proofed					
and processed	yard	76,711	27,861	205,946	41,969
Canvas covers all kinds	-	-	35,765	-	28,433
All other canvas goods	-	-	18,650	-	24,355
All other products	-	-	43,738	-	23,490
TOTAL		-	644,130	-	832,237

Table 4. - Materials Used, by Provinces, 1933 and 1934.

Provinces	1 9 3 3		1 9 3 4	
	Cost Value at Factory		Cost Value at Factory	
	\$		\$	
Ontario	222,382		308,590	
Quebec	96,717		148,393	
Nova Scotia	45,589		57,691	
TOTAL MATERIALS USED		364,688	514,674	

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Table 5. - Capital Invested, 1927 - 1934.

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	368,150		485,153	314,904	1,168,207
1928	366,354		634,757	237,377	1,238,488
1929	425,856		589,722	170,886	1,186,464
1930	391,937		476,085	156,325	1,024,347
1931	366,815	162,886	189,746	135,698	855,145
<u>1 9 3 2</u>					
CANADA	313,733	82,401	161,171	86,242	643,547
Ontario	239,209	38,454	112,729	33,867	424,259
Quebec	45,933	34,107	29,954	39,122	149,116
Nova Scotia	28,591	9,840	18,488	13,253	70,172
<u>1 9 3 3</u>					
CANADA	304,799	103,315	119,335	78,940	606,389
Ontario	237,732	37,843	86,922	25,121	387,618
Quebec	38,820	54,912	13,994	40,915	148,641
Nova Scotia	28,247	10,560	18,419	12,904	70,130
<u>1 9 3 4</u>					
CANADA	330,587	115,089	96,442	140,556	682,674
Ontario	262,368	44,870	78,606	62,861	448,705
Quebec	38,527	42,929	17,036	61,541	160,033
Nova Scotia	29,692	27,290	800	16,154	73,936

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

Table 6. - Employees by Sex and Remuneration, 1933 and 1934.

		1 9 3 3	1 9 3 4
Salaried Employees -			
Total	No.	41	27
Male	No.	30	18
Female	No.	11	9
Total salaries	\$	62,410	50,082
Wage-earners -			
Monthly average	No.	196	209
Male	No.	86	84
Female	No.	110	125
Total wages	\$	123,536	145,383
All Employees -			
Total	No.	237	236
Male	No.	116	102
Female	No.	121	134
Salaries and wages	\$	185,946	195,465

Table 7. - Monthly Employment of Wage-earners, 1933 and 1934.

Months	1 9 3 3			1 9 3 4		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	66	87	153	55	102	157
February	64	95	159	74	118	192
March	73	103	176	86	127	213
April	87	98	185	98	127	225
May	88	110	198	95	128	223
June	81	107	188	92	123	215
July	90	113	203	81	126	207
August	86	118	204	85	125	210
September	93	123	216	95	137	232
October	98	128	226	99	136	235
November	94	121	215	98	132	230
December	85	124	209	70	112	182
MONTHLY AVERAGE	86	110	196	84	125	209

Table 8. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1933 and 1934.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1933	1934		1933	1934
40 hours or less	-	-	51-53 hours	-	-
41-43 hours	-	-	54 hours	6	-
44 hours	188	106	55 hours	-	-
45-47 hours	-	-	56-59 hours ..	-	1
48 hours	-	71	60 hours	-	2
49-50 hours	50	78	Over 60 hours .	-	1

The above table does not include overtime.

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

Table 9. - Power Installation, 1933 and 1934.

Classes of Power	1 9 3 3		1 9 3 4	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	1	100	1	100
Electric motors operated by purchased power	24	72	23	70
TOTAL POWER USED IN MANUFACTURING	25	172	24	170
Electric motors operated by power generated in the establishment	1	7	1	7
Total Electric Motors	25	79	24	77
Boiler installation	5	398	5	398

Table 10. - Consumption of Fuel and Electricity, 1933 and 1934.

Kinds of Fuel	Unit of Measure	1 9 3 3		1 9 3 4	
		Quantity	Cost Value at Factory	Quantity	Cost Value At Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lbs.)	907	5,648	1,034	6,715
Anthracite	"	100	650	100	650
Fuel or diesel oil	Gal.	7,000	725	5,000	525
Wood	Cord	-	2	-	-
Gas, manufactured	M cu. ft.	107	103	119	102
Gas, natural	"	-	-	-	-
TOTAL COST OF FUEL		-	7,123	-	7,992
Electricity purchased for power (including service charges)	K.W.H.	76,535	2,106	85,016	2,195
TOTAL COST OF FUEL AND ELECTRICITY ...	-	-	9,234	-	10,187

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

Table 11. - Imports of Oiled and Waterproof Clothing, by Principal Countries, Calendar Years 1933 and 1934.

Articles Imported	Unit of Measure	1 9 3 3		1 9 3 4	
		Quantity	Value	Quantity	Value
			\$		\$
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.					
United Kingdom	-		2,913		5,289
United States	-		7,133		10,074
Germany	-		312		379
Other Countries	-		262		4,720
TOTAL	-		10,620		20,462
Raincoats of India-rubber or of waterproofed cotton fabrics -					
United Kingdom	No.	11,751	34,994	11,878	34,909
United States	"	268	1,077	655	1,663
Other Countries	"	27	65	33	192
TOTAL	"	12,046	36,136	12,566	36,764

Table 12. - Exports of Oiled and Waterproof Clothing, by Principal Countries, Calendar Years 1933 and 1934.

Articles Exported	1 9 3 3	1 9 3 4
	Value	Value
	\$	\$
Clothing (rubber), including water-proofed -		
United Kingdom	39,647	80,841
United States	5,253	7,508
Newfoundland	16,787	21,643
New Zealand	2,768	5,127
Denmark	2,806	3,473
St. Pierre and Miquelon	1,474	2,892
Other Countries	3,577	9,245
TOTAL	72,312	130,729

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1934.

A P P E N D I X

Firms Engaged in the Manufacture of Oiled and Waterproof Clothing.

NOVA SCOTIA

J. F. Cresser & Company Limited,	La Have
A. W. Hopkins,	Crowell's
W. C. Nickerson,	Main Street, Clarks Harbour

QUEBEC

Canadian General Clothing Company Limited,	3433 St. Lawrence Blvd., Montreal
Croydon Manufacturing Company Limited,	427 Notre Dame Street West, Montreal
Glasgow Rubber Company of Canada,	1010 St. Catherine Street East, Montreal
T. Matte, Enr.	129 rue St. Dominique, Quebec
W. Ordower & Company,	209 St. Catherine Street East, Montreal
Seidman, H. & Company,	10 Ontario Street West, Montreal
Shiff & Company,	209 St. Catherine Street East, Montreal

ONTARIO

Durable Waterproofs Limited,	646 Adelaide Street West, Toronto 3
Scythes & Company Limited,	128 Sterling Road, Toronto
Toronto Waterproof Manufacturing Company,	49 Simcoe Street, Toronto
Tower Canadian Limited,	1149 King Street West, Toronto 2

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