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DEPARTMENT OF TRADE AND COMMERCE

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CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

REPORT

ON THE

OILED & WATERPROOF CLOTHING INDUSTRY

IN

CANADA

1936

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OTTAWA
1937

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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 as some of these 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 OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

In 1936 reports were received from 12 establishments whose principal output comprised oiled and waterproof clothing. This was a decrease of 3 from the number in operation during the previous year. The location of factories by provinces was: Nova Scotia 3, Quebec 6 and Ontario 3.

The production rose from a value of \$1,090,087 in 1935 to \$1,275,526 in 1936, an increase of \$185,439 or 17 p.c. There was also an increase in all other major items. The amount of invested capital rose from \$759,872 in 1935 to \$821,891 in 1936, an increase of \$62,019 or 8.2 p.c., while salaries and wages increased from \$258,450 to \$291,711 or 12.8 p.c. The cost of the materials used increased by \$116,699 or 17.5 p.c.

The principal item of production was "rubberized coats" which were made to the extent of 10,410 dozen with a selling value of \$370,094. This represented a decrease of 349 dozen in the volume of output as compared with the previous year. "Windbreakers and leather Jackets" were the next largest item with an output of 6,243 dozen valued at \$292,808 followed by "oiled and waterproofed coats" to the number of 3,037 dozen with a selling value of \$122,950.

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 for 1936 amounted to \$75,352 and \$50,442 in 1935. Exports were valued at \$270,451 in 1936 and \$181,166 in 1935.

Table 1. - Principal Statistics, 1925 to 1936

Year and Provinces	Estab- lish- ments Reporting	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1925	12	972,541	230	251,641	496,393	990,895
1926	13	985,225	241	290,227	606,680	1,157,182
1927	16	1,168,207	367	321,288	749,585	1,430,633
1928	18	1,238,488	359	426,614	826,524	1,724,394
1929	19	1,186,464	328	395,291	706,706	1,354,314
1930	17	1,024,347	272	309,352	487,186	983,321
1931	19	855,145	272	256,561	454,837	813,771
1932	16	643,547	244	197,462	323,742	628,744
1933	15	606,389	237	185,946	364,688	644,130

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

Table 1. - Principal Statistics, 1925 to 1936
Concl'd.

Year and Provinces	Estab- lish- ments Reporting No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1934</u>						
CANADA	14	682,674	236	195,465	514,674	832,237
Ontario	4	448,705	132	116,734	308,590	490,544
Quebec	7	160,033	73	60,998	148,393	249,345
Nova Scotia ..	3	73,936	31	17,733	57,691	92,348
<u>1935</u>						
CANADA	15	759,872	297	258,450	664,227	1,090,087
Ontario	3	454,187	147	147,267	359,215	601,552
Quebec	8	225,152	114	88,177	245,864	390,784
Nova Scotia ..	4	80,533	36	23,006	59,148	97,751
<u>1936</u>						
CANADA	12	821,891	341	291,711	780,926	1,275,526
Ontario	3	457,701	155	147,743	406,746	646,296
Quebec	6	266,967	135	112,855	304,263	505,048
Nova Scotia ..	3	97,223	51	31,113	69,917	124,182

Table 2. - Comparison of Principal Statistics, 1935 and 1936

Items		1 9 3 5	1 9 3 6	+ Increase - Decrease
Establishments reporting	No.	15	12	- 3
Capital invested	\$	759,872	821,891	+ 62,019
Employees on salaries -				
Total	No.	35	38	+ 3
Male	No.	24	24	-
Female	No.	11	14	+ 3
Salaries	\$	65,387	68,366	+ 2,979
Employees on wages -				
(Monthly Average)	No.	262	303	+ 41
Male	No.	111	125	+ 14
Female	No.	151	178	+ 27
Total wages	\$	193,063	223,345	+ 30,282
Power equipment -				
Units	No.	26	27	+ 1
Horse-power capacity	H.P.	171	178	+ 7
Cost of fuel and electricity	\$	10,507	11,139	+ 632
Cost of materials used	\$	664,227	780,926	+ 116,699
Gross value of production	\$	1,090,087	1,275,526	+ 185,439

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Table 3. - Production, 1935 and 1936.

Principal Products	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Coats: - Rubberized	dozen	10,759	404,954	10,410	370,094
Oiled	"	1,513	45,753	1,179	36,850
Waterproofed	"	(1)	(1)	1,858	86,100
All other	"	-	90,876	2,247	99,096
Pants, oiled and rubberized ...	"	2,868	54,822	(2) 3,245	57,824
Other oiled rubberized goods, - hats, suits, aprons, etc.	-	-	34,705	-	34,244
Windbreakers and leather jackets	dozen	5,218	246,904	6,243	292,808
Clothing, work and other	-	-	53,241	-	128,491
Duck and other fabrics proofed and processed	yard	75,056	38,717	90,610	53,718
Canvas covers all kinds and other canvas goods	-	-	76,334	-	72,027
All other products	-	-	43,781	-	44,274
TOTAL	-	-	1,090,087	-	1,275,526

(1) Included in "All other".

(2) Includes a few jackets.

Table 4. - Materials Used, by Provinces, 1935 and 1936.

Provinces	1 9 3 5	1 9 3 6
	Cost Value at Factory \$	Cost Value at Factory \$
Ontario	359,215	406,746
Quebec	245,864	304,263
Nova Scotia	59,148	69,917
TOTAL MATERIALS USED	664,227	780,926

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

Table 5. - Capital Invested, 1928 to 1936

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$
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	352,632	135,698	855,145
1932	313,733	243,572	86,242	643,547
1933	304,799	222,650	78,940	606,389
<u>1 9 3 4</u>				
CANADA	330,587	211,531	140,556	682,674
Ontario	262,368	123,476	62,861	448,705
Quebec	38,527	59,965	61,541	160,033
Nova Scotia	29,692	28,090	18,154	73,936
<u>1 9 3 5</u>				
CANADA	350,584	241,694	167,594	759,872
Ontario	250,767	129,166	74,254	454,187
Quebec	64,099	84,438	76,615	225,152
Nova Scotia	35,718	28,090	16,725	80,533
<u>1 9 3 6</u>				
CANADA	372,218	255,241	194,432	821,891
Ontario	250,302	130,475	76,924	457,701
Quebec	83,120	84,044	99,803	266,967
Nova Scotia	38,796	40,722	17,705	97,223

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

Table 6. - Employees by Sex and Remuneration, 1935 and 1936.

	1 9 3 5	1 9 3 6
Salaried Employees -		
Total No.	35	38
Male No.	24	24
Female No.	11	14
Total salaries \$	65,387	68,366
Wage-earners -		
Monthly average No.	262	303
Male No.	111	125
Female No.	151	178
Total wages \$	193,063	223,345
All Employees -		
Total No.	297	341
Male No.	135	149
Female No.	162	192
Salaries and wages \$	258,450	291,711

Table 7. - Monthly Employment of Wage-earners, 1935 and 1936

Months	1 9 3 5			1 9 3 6		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	92	136	228	102	149	251
February	99	144	243	120	160	280
March	106	146	252	135	170	305
April	104	143	247	133	178	311
May	112	137	249	127	181	308
June	108	139	247	124	166	290
July	115	140	255	124	180	304
August	115	149	264	132	169	301
September	116	159	275	135	186	321
October	117	170	287	128	184	312
November	127	175	302	124	177	301
December	121	152	273	117	199	316
MONTHLY AVERAGE	111	151	262	125	178	306

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

Table 8. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1935 and 1936

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1935	1936		1935	1936
40 hours or less .	4	13	51-53 hours	-	-
41-43 hours	-	-	54 hours	-	-
44 hours	152	166	55 hours	-	-
45-47 hours	2	-	56-59 hours	-	-
48 hours	146	168	60 hours and Over.	2	3
49-50 hours	27	11			

The above table does not include overtime

Table 9. - Power Installation, 1935 and 1936

Classes of Power	1 9 3 5		1 9 3 6	
	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	25	71	26	78
TOTAL POWER USED IN MANUFACTURING	26	171	27	178
Electric motors operated by power generated by the establishment	7	10	7	10
Total Electric Motors	32	81	33	88
Boiler installation	5	398	3	350

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Table 10. - Consumption of Fuel and Electricity, 1935 and 1936.

Kinds of Fuel	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lbs)	1,208	7,729	1,288	7,291
Anthracite	"	-	-	6	96
Kerosene oil	Gal.	-	-	15	3
Gas, manufactured	M cu. ft.	100	101	103	103
TOTAL COST OF FUEL		-	7,830	-	7,493
Electricity purchased for power (including service charge)	K.W.H.	108,764	2,677	144,491	3,646
TOTAL COST OF FUEL AND ELECTRICITY ..		-	10,507	-	11,139

Table 11. - Imports of Oiled and Waterproof Clothing, 1935 and 1936

Articles Imported	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Value	Quantity	Value
			\$		\$
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.	-	-	18,689	-	24,635
Raincoats of India-rubber or of waterproofed cotton fabrics	No.	8,359	31,753	17,222	50,717

Table 12. - Exports of Oiled and Waterproof Clothing, 1935 and 1936

Articles Exported	1 9 3 5		1 9 3 6	
	Value		Value	
	\$		\$	
Clothing (rubber), including waterproofed	181,166		270,451	

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1936

A P P E N D I X

Firms Engaged in the Manufacture of Oiled and Waterproof Clothing

NOVA SCOTIA

Conrad and Wolfe,	East La Have
J. F. Creaser & Company Limited,	La Have
W. C. Nickerson,	Main Street, Clarks Harbour

QUEBEC

Best Rain and Sportswear Co.,	1010 St. Catherine E., Montreal
Crown Waterproof and Clothing Co.,	Rm. 503, 10 Ontario W., Montreal
Croydon Manufacturing Company Limited,	427 Notre Dame Street West, Montreal
T. Matte, Enr.,	129 rue St. Dominique, Quebec
Seidman, H. & Company,	10 Ontario Street West, Montreal
Shiff & Company,	5505 St. Lawrence Blvd., Montreal

ONTARIO

Durable Waterproofs Limited,	646 Adelaide Street W., Toronto 3
Scythes & Company Limited,	128 Sterling Road, Toronto
Tower Canadian Limited,	1149 King Street W., Toronto 2

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