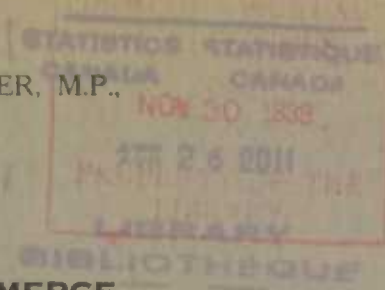


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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**GENERAL MANUFACTURES BRANCH**

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**REPORT**  
**ON THE**  
**OILED & WATERPROOF CLOTHING INDUSTRY**  
**IN**  
**CANADA**  
**1937**

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OTTAWA  
1938

Price 15 cents

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, 1937.

In 1937 reports were received from 12 establishments whose principal output consisted of oiled and waterproof clothing. The location of these establishments was as follows: Quebec 6, Ontario 3 and Nova Scotia 3.

The oiled and waterproof clothing industry reported a gross value of production of \$1,547,769 in 1937 and this represented an increase of \$272,243 or 21 per cent over the 1936 total. Employment was given to 439 persons, 98 persons or 29 per cent more than in 1936, and they were paid in salaries and wages the sum of \$342,159, which was \$50,448 or 17 per cent more than the amount so disbursed in 1936. Materials used in 1937 cost \$952,973, an increase of \$172,047 or 22 per cent. Capital invested declined by \$34,674 or 4 per cent, due chiefly to current charges for depreciation, etc.

The principal single item of production was "rubberized coats" which were made to the extent of 10,899 dozen with a value at the factory of \$393,234. "Wind-breakers and leather jackets" with a production of 6,960 dozen valued at \$319,755 came next in order of importance.

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 1.

Imports of clothing and raincoats of India rubber or of waterproofed cotton fabrics were valued at only \$72,343 in 1937, whereas exports of clothing (rubber), including waterproofed, amounted to \$382,129.

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 1. - Principal Statistics, 1925 to 1937.

Year and Provinces	Establishments Reporting	Capital Invested	Employees	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
1934 .....	14	682,674	236	195,465	514,674	832,237
<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
<u>1937</u>						
CANADA ..	12	787,217	439	342,159	952,973	1,547,769
Ontario ...	3	382,000	175	166,091	475,638	766,748
Quebec ....	6	319,835	215	144,463	389,229	650,511
Nova Scotia..	3	85,382	49	31,605	88,106	130,510

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 2. - Comparison of Principal Statistics, 1936 and 1937

Items		1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting .....	No.	12	12	-
Capital invested .....	\$	821,891	787,217	- 34,674
Employees on salaries -				
Total .....	No.	38	43	+ 5
Male .....	No.	24	29	+ 5
Female .....	No.	14	14	-
Salaries .....	\$	68,366	80,135	+ 11,769
Employees on wages -				
(Monthly Average) .....	No.	303	396	+ 93
Male .....	No.	125	158	+ 33
Female .....	No.	178	238	+ 60
Total wages .....	\$	223,345	262,024	+ 38,679
Power equipment -				
Units .....	No.	27	40	+ 13
Horse-power capacity .....	H.P.	178	191	+ 13
Cost of fuel and electricity .....	\$	11,139	13,268	+ 2,129
Cost of materials used .....	\$	780,926	952,973	+ 172,047
Gross value of production .....	\$	1,275,526	1,547,769	+ 272,243

Table 3. - Production, 1936 and 1937.

Principal Products	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Coats: - Rubberized .....	dozen	10,410	370,094	10,899	393,234
Oiled .....	"	1,179	36,850	1,615	55,856
Waterproofed .....	"	1,858	86,100	(1)	(1)
All other .....	"	2,247	99,096	6,343	288,258
Pants, oiled and rubberized ..	"	(2) 3,245	57,824	(2) 3,395	62,998
Other oiled, waterproofed and rubberized goods, -					
Hats, suits, aprons, etc.	-	-	34,244	-	43,178
Windbreakers and leather jackets	dozen	6,243	292,808	6,960	319,755
Clothing, work and other .....	-	-	128,491	-	151,036
Duck and other fabrics proofed and processed .....	yard	90,610	53,718	96,000	56,345
Canvas covers all kinds and other canvas goods .....	-	-	72,027	-	76,844
All other products .....	-	-	44,274	-	100,265
TOTAL .....		-	1,275,526	-	1,547,769

(1) Included in "All other coats".

(2) Includes a few jackets.

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 4. - Capital Invested, 1928 to 1937.

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
1934 .....	330,587	211,531	140,556	682,674
<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
<u>1 9 3 7</u>				
CANADA .....	309,877	264,215	213,125	787,217
Ontario .....	197,030	119,406	65,564	382,000
Quebec .....	81,947	108,769	129,119	319,835
Nova Scotia .....	30,900	36,040	18,442	85,382

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 5. - Employees by Sex and Remuneration, 1936 and 1937.

		1 9 3 6	1 9 3 7
Salaried Employees -			
Total .....	No.	38	43
Male .....	No.	24	29
Female .....	No.	14	14
Total salaries .....	\$	68,366	80,135
Wage-earners -			
Monthly average .....	No.	303	396
Male .....	No.	125	158
Female .....	No.	178	238
Total wages .....	\$	223,345	262,024
All Employees -			
Total .....	No.	341	439
Male .....	No.	149	187
Female .....	No.	192	252
Salaries and wages .....	\$	291,711	342,159

Table 6. - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	102	149	251	121	212	333
February .....	120	160	280	159	225	384
March .....	135	170	305	167	237	404
April .....	133	178	311	169	233	402
May .....	127	181	308	156	226	382
June .....	124	166	290	145	227	372
July .....	124	180	304	168	234	402
August .....	132	169	301	183	256	439
September .....	135	186	321	173	250	423
October .....	128	184	312	168	268	436
November .....	124	177	301	155	253	408
December .....	117	199	316	130	223	353
MONTHLY AVERAGE .	125	178	306	158	238	396

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 7. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less ..	13	10	51 - 53 hours .....	-	-
41 - 43 hours .....	-	-	54 hours .....	-	-
44 hours .....	166	311	55 hours .....	-	-
45 - 47 hours .....	-	-	56 - 59 hours .....	-	-
48 hours .....	168	149	60 hours and over .	2	4
49 - 50 hours .....	11	14			

The above table does not include overtime.

Table 8. - Power Installation, 1936 and 1937.

Classes of Power	1 9 3 6		1 9 3 7	
	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 .....	26	78	39	91
TOTAL POWER USED IN MANUFACTURING .....	27	178	40	191
Electric motors operated by power generated by the establishment .....	7	10	(x) 7	10
Total Electric Motors	33	88	46	101
Boiler installation .....	3	350	2	180

(x) Reported as "In reserve or idle"

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

Table 9. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous .....	(2000 lbs.)	1,288	7,291	1,413	8,145
Anthracite .....	"	6	96	20	145
Kerosene oil .....	Gal.	15	3	-	-
Gas, manufactured ..	M cu. ft.	103	103	109	108
TOTAL COST OF FUEL .		-	7,493	-	8,398
Electricity purchased for power (including service charge) ...	K.W.H.	144,491	3,646	190,800	4,870
TOTAL COST OF FUEL AND ELECTRICITY .....		-	11,139	-	13,268

Table 10. - Imports of Oiled and Waterproof Clothing, 1936 and 1937.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.	-	-	\$ 24,635	-	\$ 37,381
Raincoats of India-rubber or of waterproofed cotton fabrics .....	No.	17,222	50,717	9,054	34,962

Table 11. - Exports of Oiled and Waterproof Clothing, 1936 and 1937.

Articles Exported	1 9 3 6		1 9 3 7	
	Value		Value	
Clothing (rubber), including waterproofed .....	\$ 270,451		\$ 382,129	

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1937.

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 W., 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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