



Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

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

STATISTICS STATISTIQUES
CANADA CANADA
DEC 26 1939
LIBRARY
BIBLIOTHEQUE

REPORT
ON THE
OILED & WATERPROOFED CLOTHING INDUSTRY
IN
CANADA
1938



OTTAWA
1939

Price 15 cents

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

Dominion Statistician:	R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)
Chief, General Manufactures Branch:	A. Cohen, B.Com.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

In 1938 reports were received from 13 establishments whose principal output consisted of oiled and waterproofed clothing. The location of these establishments was as follows: Quebec 8, Ontario 3, and Nova Scotia 2. To avoid disclosure of information concerning individual establishments, statistics for Nova Scotia and Ontario have been combined.

The oiled and waterproofed clothing industry reported a gross value of production of \$1,178,307 in 1938 and this represented a decrease of \$369,462 or nearly 24 per cent from the 1937 total. Employment was given to 349 persons, 90 persons or 20 per cent less than in 1937, and they were paid in salaries and wages the sum of \$264,462 which was \$77,697 or 22 per cent less than the amount so disbursed in 1937. Materials used in 1938 cost \$758,902 a decrease of \$194,071 or 20 per cent, while capital invested declined by \$108,651 or 14 per cent.

The principal single item of production was "rubberized coats" which were made to the extent of 8,861 dozen with a value at the factory of \$342,085. "Windbreakers and leather jackets" with a production of 6,523 dozen valued at \$294,090 came next in order of importance.

Detailed statistics covering the quantities and cost of the various materials entering into the manufacture of oiled and waterproofed 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 \$100,160 in 1938, whereas exports of clothing (rubber), including waterproofed, amounted to \$453,151.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

Table 1. - Principal Statistics, 1921 to 1938.

Year and Provinces	Establish- ments Reporting	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1921	22	2,689,402	371	436,671	810,898	1,914,021
1923	15	820,013	192	208,561	394,267	846,817
1924	15	1,051,174	243	262,035	549,576	1,130,145
1925	12	972,541	230	251,641	496,393	990,895
1926	13	985,225	241	290,227	606,680	1,157,182
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
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
1935	15	759,872	297	258,450	664,227	1,090,087
<u>1 9 3 6</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>1 9 3 7</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
<u>1 9 3 8</u>						
CANADA ...	13	678,566	349	264,462	758,902	1,178,307
Ontario and Nova Scotia .	5	405,094	191	151,664	469,807	696,138
Quebec	8	273,472	158	112,798	289,095	482,169

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 OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

Table 2. - Comparison of Principal Statistics, 1937 and 1938.

Items		1 9 3 7	1 9 3 8	+ Increase - Decrease
Establishments reporting	No.	12	13	+ 1
Capital invested	\$	787,217	678,566	- 108,651
Employees on salaries -				
Total	No.	43	43	-
Male	No.	29	29	-
Female	No.	14	14	-
Salaries	\$	80,135	69,985	- 10,150
Employees on wages -				
(Monthly Average)	No.	396	306	- 90
Male	No.	158	103	- 55
Female	No.	238	203	- 35
Total wages	\$	262,024	194,477	- 67,547
Power equipment -				
Units	No.	40	40	-
Horse-power capacity	H.P.	191	185	- 6
Cost of fuel and electricity	\$	13,268	10,979	- 2,289
Cost of materials used	\$	952,973	758,902	- 194,071
Gross value of production	\$	1,547,769	1,178,307	- 369,462

Table 3. - Principal Statistics of the Oiled and Waterproofed Clothing Industry - 1938, Grouped According to the Size of Establishments.

Establishments having Production of -	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$5,000	2)	87,084	35	19,554	51,066	78,203
\$5,000 to under \$25,000	5)					
\$50,000 " " \$100,000	3	269,421	95	72,769	159,063	260,795
\$100,000 to under \$500,000	3	322,061	219	172,139	548,773	839,309
T O T A L	13	678,566	349	264,462	758,902	1,178,307

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

Table 4. - Production, 1937 and 1938.

Principal Products	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Coats -			\$		\$
Rubberized	dozen	10,899	393,234	8,861	342,085
Oiled	"	1,615	55,856	1,651	57,942
All other	"	6,343	288,258	1,365	94,657
Pants, oiled and rubberized	"	(1) 3,395	62,998	1,037	20,192
Hats, waterproofed, rubberized and oiled (x)	"	-	-	607	6,241
Other oiled, waterproofed and rubberized goods -					
Suits, aprons, curtains, etc.	-	-	43,178	-	45,665
Windbreakers and leather jackets	dozen	6,960	319,755	6,523	294,090
Clothing, work and other	-	-	151,036	-	76,748
Duck and other fabrics, proofed and processed	yard	96,000	56,345	(2)	(2)
Canvas covers all kinds and other canvas goods, 1937	-	-	76,844	-	-
Covers, canvas all kinds, and all others, 1938	-	-	-	-	23,871
All other products	-	-	100,265	-	216,816
 T O T A L	-	-	1,547,769	-	1,178,307

(x) Included in "Other oiled, waterproofed and rubberized goods" in 1937.

(1) Includes a few jackets in 1937.

(2) Less than three firms reporting. Included in "All other products".

NOTE: Rubberized and Rubber Clothing is also manufactured by firms classified in the "Rubber Goods Industry" and their production is not included in this report.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

Table 5. - Capital Invested, 1921 to 1938.

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.)	
	\$	\$	\$	\$
1921	1,099,839	993,696	595,867	2,689,402
1923	235,218	445,416	139,379	820,013
1925	363,303	433,931	172,307	972,541
1928	366,354	654,757	237,377	1,238,488
1930	391,937	476,085	156,325	1,024,347
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
1935	350,584	241,694	167,594	759,872
<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
<u>1 9 3 8</u>				
CANADA	312,718	212,437	153,411	678,566
Ontario and Nova Scotia	221,360	112,493	71,241	405,094
Quebec	91,358	99,944	82,170	273,472

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938

Table 6. - Employees by Sex and Remuneration, 1937 and 1938.

		1 9 3 7	1 9 3 8
Salaried Employees -			
Total	No.	43	43
Male	No.	29	29
Female	No.	14	14
Total salaries	\$	80,135	69,985
Wage-earners -			
Monthly average	No.	396	306
Male	No.	158	103
Female	No.	238	203
Total wages	\$	262,024	194,477
All Employees -			
Total	No.	439	349
Male	No.	187	132
Female	No.	252	217
Salaries and wages	\$	342,159	264,462

Table 7. - 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	121	212	333	93	197	290
February	159	225	384	100	220	320
March	167	237	404	112	226	338
April	169	233	402	108	236	344
May	156	226	382	113	235	348
June	145	227	372	102	212	314
July	168	234	402	103	205	308
August	183	256	439	101	190	291
September	173	250	423	103	208	311
October	168	268	436	106	215	321
November	155	253	408	102	141	243
December	130	223	353	92	149	241
MONTHLY AVERAGE	158	238	396	103	203	306

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938

Table 8. - Average Weekly Earnings and Number of Wage-earners in One Week in the Month of Normal Employment, with Their Regular Hours of Work in 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	-	-	51 - 54 hours	-	-
31 - 43 hours	2	21	55 hours	-	-
44 hours	41	113	56 - 64 hours	4	-
45 - 47 hours	2	10	65 hours and over	-	-
48 hours	67	86	Average hours per week ...	46.7	45.0
49 - 50 hours	-	-	Average weekly earnings ..\$	24.49	15.73

The above table does not include overtime.

Table 9. - 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	1	100	1	100
Electric motors operated by purchased power	39	91	39	85
TOTAL POWER USED IN MANUFACTURING	40	191	40	185
Electric motors operated by power generated by the establishment	7	10	7	10
Total Electric Motors	46	101	46	95
Boiler installation	2	180	2	180

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

Table 10 - 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.)	1,413	8,145	1,163	6,698
Anthracite	"	20	145	25	210
Fuel oil and diesel oil	Imp. Gal.	-	-	515	52
Gas, manufactured	M cu. ft.	109	108	178	192
TOTAL COST OF FUEL	-	-	8,398	-	7,152
Electricity purchased (including service charges)	K. W. H.	190,800	4,870	151,700	3,827
TOTAL COST OF FUEL AND ELECTRICITY	-	-	13,268	-	10,979

Table 11. - Imports of Oiled and Waterproofed Clothing, 1937 and 1938.

Articles Imported	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.	-	-	\$ 37,381	-	\$ 41,969
Raincoats of India-rubber or of waterproofed cotton fabrics	No.	9,054	34,962	18,392	58,191

Table 12. - Exports of Oiled and Waterproofed Clothing, 1937 and 1938.

Articles Exported	1 9 3 7		1 9 3 8	
	Value		Value	
	\$		\$	
Clothing (rubber), including waterproofed	382,129		453,151	

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1938.

A P P E N D I X

Firms Engaged in the Manufacture of Oiled and Waterproofed Clothing.

NOVA SCOTIA

Creaser, J. F., and Company Limited,	La Have
Nickerson, W. C.	West Head Cape Sable Island

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 St. W., Montreal
Matte, T., Enr.	129 rue St. Dominique, Quebec
Maco Rubber Company,	4297 St. Lawrence Blvd., Montreal
Premier Waterproof, Sportswear Company	10 Ontario St. W., Montreal
Seidman, H. & Company	10 Ontario St. W., Montreal
Transparent Garment Cover Company,	989 Cote Street, Montreal

ONTARIO

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

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010758929