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DEPARTMENT OF TRADE AND COMMERCE
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REPORT
ON THE
OILED & WATERPROOF CLOTHING INDUSTRY
IN
CANADA
1933

Published by Authority of the HON. R. B. HANSON, K.C., M.P.,
Minister of Trade and Commerce.

OTTAWA
1935

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, 1933.

In 1933 reports were received from 15 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 4, Quebec 8, and Ontario 3.

In spite of there being one less factory in operation the production rose from a value of \$628,744 in 1932 to \$644,130 in 1933 an increase of \$15,386 or 2.4 per cent. There was also a corresponding increase in the cost of materials used. The amount expended in 1933 being \$364,688 as against \$323,742 during the previous year, an additional outlay of \$40,946 or 12.6 per cent. Decreases were recorded in all other items. These variations are shown in detail in Table 2.

The principal item of production was "rubberized coats" which were made to the extent of 8,112 dozen with a selling value of \$256,762. This represented an increase of 247 dozen in the volume of output but the total selling value was \$21,397 lower than in 1932. "Oiled and rubberized pants were the next largest item, with an output of 2,357 dozen and a selling value of \$43,694, followed by "oiled coats", - 1,205 dozen valued at \$35,662. "Waterproofed coats" take fourth place with 415 dozen valued at \$21,977.

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 1933 amounted to \$46,756 and \$56,022 in 1932. Exports were valued at \$72,312 in 1933 and \$53,150 in 1932.

Table 1. - Principal Statistics, 1924-33.

Year and Provinces	Estab- lish- ments Reporting No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$	Value added by Manufacturing \$
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	897,370
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	983,221	496,135

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 1. - Principal Statistics, 1924-33.
Concl'd.

Year and and Provinces	Estab- lish- ments Reporting No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$	Value added by Manufacture \$
<u>1 9 3 1</u>							
CANADA	19	855,145	272	256,561	454,837	813,771	358,934
Ontario	4	477,094	131	131,482	239,313	424,424	185,111
Quebec	10	292,992	105	104,811	171,792	322,709	150,917
Nova Scotia ..	5	85,059	36	20,268	43,732	66,638	22,906
<u>1 9 3 2</u>							
CANADA	16	645,547	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

Table 2. - Comparison of Principal Statistics, 1932 and 1933.

Items		1 9 3 2	1 9 3 3	✓ Increase - Decrease
Establishments reporting	No.	16	15	- 1
Capital invested	\$	645,547	606,389	- 37,158
Employees on salaries -				
Total	No.	43	41	- 2
Male	No.	32	30	- 2
Female	No.	11	11	-
Salaries	\$	65,412	62,410	- 3,002
Employees on wages -				
(Monthly Average)	No.	201	196	- 5
Male	No.	87	86	- 1
Female	No.	114	110	- 4
Total wages	\$	132,050	123,536	- 8,514
Power equipment -				
Units	No.	22	25	+ 3
Horse-power capacity	H.P.	127	172	+ 45
Cost of fuel and electricity	\$	8,985	9,234	+ 249
Cost of materials used	\$	323,742	364,688	+ 40,946
Gross value of production	\$	628,744	644,130	+ 15,386
Value added by manufacture	\$	305,002	279,442	- 25,560

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 3. - Production, 1932 and 1933.

Principal Products	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Coats:- Rubberized	dozen	7,865	278,159	8,112	256,762
Oiled	"	3,043	78,592	1,205	35,662
Waterproofed	-	-	-	415	21,977
Wool		(771	48,087	(166	8,215
All other					
Pants, oiled and rubberized	"	2,262	43,583	2,357	43,694
Other oiled rubberized goods, -					
hats, suits, aprons, etc.	-	-	22,432	-	21,059
Windbreakers and leather jackets .	"	1,296	61,118	2,260	130,747
Duck and other fabrics proofed					
and processed	yard	41,900	17,708	76,711	27,861
Canvas covers all kinds	-	-	45,274	-	35,765
All other canvas goods	-	-	9,600	-	18,650
All other products	-	-	24,191	-	43,738
TOTAL		-	628,744	-	644,130

Table 4. - Materials Used, by Provinces, 1932 and 1933.

Provinces	1 9 3 2		1 9 3 3	
	Cost Value at Factory		Cost Value at Factory	
	\$		\$	
Ontario	184,510		222,382	
Quebec	101,340		96,717	
Nova Scotia	57,982		45,589	
TOTAL MATERIALS USED	325,742		364,688	

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 5. - Capital Invested, 1927-1933.

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
<u>1931</u>					
CANADA	366,815	162,886	189,746	135,698	855,145
Ontario	237,747	48,165	124,189	66,993	477,094
Quebec	98,343	107,643	46,257	40,749	292,992
Nova Scotia	30,725	7,078	19,300	27,956	85,059
<u>1932</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>1933</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

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 6. - Employees by Sex and Remuneration, 1932 and 1933.

		1 9 3 2	1 9 3 3
Salaried Employees -			
Total	No.	43	41
Male	No.	32	30
Female	No.	11	11
Total salaries	\$	65,412	62,410
Wage-earners -			
Monthly average	No.	201	196
Male	No.	87	86
Female	No.	114	110
Total wages	\$	132,050	123,536
All Employees -			
Total	No.	244	237
Male	No.	119	116
Female	No.	125	121
Salaries and wages	\$	197,462	185,946

Table 7. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1 9 3 2			1 9 3 3		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	80	93	173	66	87	153
February	81	104	185	64	95	159
March	83	109	192	73	103	176
April	88	112	200	87	98	185
May	89	125	214	88	110	198
June	84	119	203	81	107	188
July	90	103	193	90	113	203
August	86	112	198	86	118	204
September	84	128	212	93	123	216
October	90	129	219	98	128	226
November	86	119	205	94	121	215
December	83	109	192	85	124	209
MONTHLY AVERAGE	87	114	201	86	110	196

Table 8. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	22	-	51-53 hours ...	-	-
41-43 hours	-	-	54 hours	-	6
44 hours	192	188	55 hours	-	-
45-47 hours	10	-	56-59 hours ...	-	-
48 hours	15	-	60 hours	-	-
49-50 hours	10	50	Over 60 hours .	-	-

The above table does not include overtime.

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 9. - Power Installation, 1932 and 1933.

Classes of Power	1932		1933	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	1	60	1	100
Electric motors operated by purchased power	21	67	24	72
TOTAL POWER USED IN MANUFACTURING	22	127	25	172
Electric motors operated by power generated in the establishment	5	7	1	7
Total Electric Motors	26	74	25	79
Boiler installation	5	398	5	398

Table 10. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1932		1933	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lbs.)	930	5,800	907	5,648
Anthracite	"	100	650	100	650
Fuel or diesel oil	Gal.	7,300	772	7,000	725
Wood	Cord	-	3	-	2
Gas, manufactured	M cu. ft.	81	76	107	103
Gas, natural	"	-	33	-	-
TOTAL COST OF FUEL		-	7,334	-	7,128
Electricity purchased for power (including service charges)	K.W.H.	66,630	1,651	76,535	2,106
TOTAL COST OF FUEL AND ELECTRICITY		-	8,985	-	9,234

THE OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1933.

Table 11. - Imports of Oiled and Waterproof Clothing, by Principal Countries,
Calendar Years 1932 and 1933.

Articles Imported	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Value	Quantity	Value
			\$		\$
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.					
United Kingdom	-		3,772		2,913
United States	-		5,341		7,133
Germany	-		2,217		312
Other Countries	-		187		262
TOTAL	-		11,517		10,620
Raincoats of India-rubber or of waterproofed cotton fabrics -					
United Kingdom	No.	13,636	42,870	11,751	34,994
United States	"	405	1,561	268	1,077
Other Countries	"	15	74	27	65
TOTAL	"	14,056	44,505	12,046	36,136

Table 12. - Exports of Oiled and Waterproof Clothing, by Principal Countries,
Calendar Years 1932 and 1933.

		1 9 3 2	1 9 3 3
Articles Exported		Value	Value
		\$	\$
Clothing (rubber), including waterproofed -			
United Kingdom		19,630	39,647
United States		3,472	5,253
Newfoundland		19,578	16,787
New Zealand		1,016	2,768
Denmark		2,390	2,806
St. Pierre and Miquelon		3,562	1,474
Other Countries		3,502	3,577
TOTAL		53,150	72,312

THE OILED AND WATERPROOF CLOTHING INDUSTRY I CANADA, 1933.

A P P E N D I X

Firms Engaged in the Manufacture of Oiled and Waterproof Clothing.

NOVA SCOTIA

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

QUEBEC

Canadian General Clothing Company Limited,	3623 St. Lawrence Blvd., Montreal.
Glasgow Rubber Company of Canada,	530 St. Catherine Street East, Montreal.
The K. & W. Manufacturing & Import Company Limited,	427 Notre Dame St. West, Montreal.
T. Matte, Enr. (J. Gedeon Houde, Prop.),	129 rue St. Dominique, Quebec.
W. Ordower & Company,	209 St. Catherine Street East, Montreal.
The Samit Rubber Company, (Chas. Samit),	690 Notre Dame Street West, Montreal.
Seidman, H. & Co.,	10 Ontario St. W., 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.
Tower Canadian Limited,	1149 King Street West, Toronto 2.

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