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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

REPORT

on the

OILED & WATERPROOF CLOTHING INDUSTRY

in

CANADA

1925

Published by authority of the Hon. James Malcolm, M. P., Minister of Trade and Commerce

OTTAWA

1927

NOTE.— The statistics published in the present statement include only the statistics of such manufacturing establishments as make Oiled & Waterproof Clothing as their principal products. The statistics relating to specific products are therefore not to be regarded as comprehensive as products like Oiled & Waterproof Clothing are also found as secondary products of the Rubber goods industry.

DEPARTMENT OF TRADE AND COMMERCE DOMINION BURFAU OF STATISTICS CENSUS OF INDUSTRY OTTAVA — CANADA

Dominion Statistician: Chief, Census of Industry: R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.

J. C. Macpherson.

OILED AND WARTHEROOF CLOTHING INDUSTRY IN CANADA, 1925.

Ottawa, April, 1927.— A report is herewith presented on the oiled and waterproof clothing industry in Canada during the calendar
year 1925. Reports were received from 12 establishments
and were located by provinces as follows,— Quebec 5,
Nova Scotia 4, Ontario 3.

Principal Statistics

A summary of the principal statistics of the industry is given by provinces in Table 1.

Table 1.- Principal Statistics, by provinces, 1925.

	eta a	de 2		OANADA	Quebec	Nova Scotia	Ontario
stablishmeni	S		-No-	12	5.	4	3
Capital			\$	972,541	390,850	62,019	519,672
Imployees on	salaries -	Male	No.	34	23	2	9
		Female	No.	15	7	1	7
	It's seed"	Salaries	\$	87,444	51,647	7,200	28,597
imployees on	wages (ave	e.No.) - Male	No	85	50	9	26
		Female	No.	93	30	9	. 514
		Wages	\$	163,742	93,535	7,877	62,330
utside piece	workers -	Male	No.	1	1	**	-
		Female .	No.	2	-	2	-
		Amount paid	\$	455	147	308	tue.
ost of fuel	2		\$.	10,273	950	955	8,368
ower employe	d - units	a remark from	No.	20	8	3	9
	capaci	ty	H.P.	118	18	11	89
ost of mater	ials		\$	496,393	306,624	33,172	156,597
ross value o	f products		\$	990,895	529,491	54,232	307,172
et value of	products		\$	494,502	322,867	21,060	150,575

Production

The quantity and value of the principal products of the industry is shown by provinces in Table 11 for the calendar year 1925. The total value of all products in 1924 was \$1,130,145 whilst the amount reported for the period covered by this report was \$990,895, a decrease of \$139,250 or 12.3 per cent.

Table 11.- Production by provinces - 1925.

	. 7							M-M
Principal Products	CAN	ADA -	Que	be c	Nova	Scotia	Ont	ario
	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Waterproof clothing Doz Oiled clothing - Raincoats, alickers	8,071	216,097		42,990	0-00	40,794	8,071	216,097
and cloaks - Cloth coats, all kinds No	5,600		5.600	476,591 93,246		-	-	13,964
Waterproof duck Yds All other products - Amount received for		27,179		14,168		13,438	38,400	27,179 751
custom work -	-	2.496	-	2,1196	-	-	_	***
TOTAL .		990,895		629,491	cond	54,232	-	307,172

Capital Investment

The amount of capital employed in the industry during the calendar year 1925 is given by provinces in Table 111. The total capitalization fell from \$1,051,174 in 1924 to \$972,541,/andecrease of \$78,633 over the two year period. To the total capital investment the province of Ontario contributed \$519,672 or 53.4 per cent, whilst Quebec accounted for \$390,850 or 40.1 per cent, Nova Scotia being responsible for the balance of \$62,019 or 6.5 per cent.

Table 111. - Capital employed by provinces, 1925.

Provinces	Fixed Capital Land, buildings, machinery and tools	Working Cap Materials on hand, stocks in process etc.		Total Capital
CANADA	366,303	433,931	172,307	972,541
Ontario Quebec Nova Scotia	181,317 155,169 29,817	276,436 133,748 23,747	61,919 101,933 8,455	519,672 390,850 62;019

Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1925 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees fell from 254 in 1924 to 230 in 1925, a decrease of 24. There was also a corresponding decrease in the total payroll, the amount paid in 1924 being \$262,588, whilst the amount reported for 1925 was \$251,641, a decrease of \$10,947 over the two year period.

Table IV .- Employees, Salaries and Wages, 1925.

Classes of Employment	Male No.	Female No.	Salaries and Wages
Employees on salaries Employees on wages (average number) Cutside piece workers	34 35 1	15 93 2	87,444 163,742 455
TOTAL	120	110	251,641

Other Employment Statistics

The number of days the factories were in operation during the calendar year 1925 together with the number of hours per day or shift and per week normally worked by wage-earners will be found in Table V(a). The number of wage-earners employed during the same period is given by sex and by months in Table V(b). Employment reached its maximum in October with 211 whilst the minimum number reported was 149 in the month of July.

Table V(a) .- Days in Operation and Hours Worked, 1925.

Establishments in operation	12		
	Total	Average per establishment	
Days in operation on full time Days in operation on part time Days idle Hours worked by wage-earners per day or shift Hours worked by wage-earners per week	2,704 550 394 1,902 552	225.3 45.8 32.9 8.3 46.0	

OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1925.

Other Employment Statistics - contd.

Table V(b). Wage-earners by Months, 1925.

Month	Male No.	Female No.	Month	Male No.	Female
January February March April May June	81 91 100 93 78 71	85 92 94 90 84 79	July August Septémber October November December	77 88 90 91 76 70	72 80 97 120 116 106
	Averag	ge number	Total employed during the year	1,008	1,115 93

Materials Used

The total cost of all materials used in the industry during the calendar year 1925 was \$496,393. Of this amount Ontario was accountable for \$156,597, Quebec, \$306,624 and Nova Scotia \$33,172. For the period covered by this report manufacturers of oiled and waterproof clothing were not required to furnish details of the various kinds and quantities of materials used in this industry.

Fuel Consumption

The quantity and cost value of all fuel consumed in the industry during the calendar year 1925 is shown in Table VI. The total expenditure for all fuel rose from \$9,102 in 1924 to \$10,273 in 1925, an increase of \$1,171. Bituminous coal again occupies the premier position with \$6,773 whilst anthracite coal follows next with \$950 and gas takes third place with \$545.

Table VI .- Fuel Consumption, 1925.

Kinds of fuel	Unit of measure	Quantity	Cost Value
Bituminous coal Anthracite coal Wood Gas	ton " cord m.c.ft.	1,307 100 1 536	\$ 8,773 950 5 5
TOTAL	400		10,273

Power Installation

The power installed in the industry during the calendar year 1925 is given in Table VII by (a) classes of power, (b) number of units in each class and (c) horse-power capacity according to manufacturers' rating.

Table VII .- Power Installation, 1925.

Classes of power	Number of Units	Horse-power capacity
Steam engines and turbines Oil, gas and gasoline engines Electric motors operated by purchased power	1 1 13	60 6 45
Total power used in manufacturing Electric motors operated by power generated at the factory	15	111
Total electric motors	18	52
Total power installation	20	118

OLIED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1925.

Imports and Exports

The value of the various kinds of oiled and waterproof clothing imported into Canada for consumption during the calendar year 1925 will be found in Table VIII(a). The value of clothing, the produce of Canada, exported during the same period is given in Table VIII(b).

Table VIII(a). Imports by Countries, 1925.

Articles imported	United	United	Other
	Kingdom	States	Countries
	\$	\$	\$
Clothing made waterproof with india rubber Oiled clothing and oiled hats	74,860	105,312	6,799
	11,838	12,861	396
TOTAL	86,698	118,173	7,195

Table VIII(b). Exports by Countries, 1925.

Articles exported	United	United	Other
	Kingdom	States	Countries
Clothing, rubber, including waterproofed	7,302	1,451	38,433

APPENDIX

FIRMS ENGAGED IN THE MANUFACTURE OF OILED AND WATERPROOF CLOTHING

NOVA SCOTIA

J. F. Creaser Co. Ltd. A. W. Hopkins

A. W. Hepkins W. C. Nickerson Edgar S. Wilson

QUEBEC

Fels, Ltd.
Glasgow Rubber Co. of Canada
J. Gedeon Houde
National Rubber Co. of Canada
The Samit Rubber Co. (Chas. Samit)

ONTARIO

Scytnes & Co. Ltd.
Toronto Waterproof Mfg. Co.
Tower Canadian, Ltd.

La Have Crowell's Main St., Clarks Harbor Crowell's

92 Phillips Place Bldg., Montreal 198 St. Catherine St. W., Montreal 129 rue St. Dominique, Quebec 207 St. Catherine St. W., Montreal 338 St. Urbain St., Montreal.

Guelph
49 Simcoe St., Toronto
1149 King St. W., Toronto.

