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## CANADA

DEPARTMENT OF TRADE AND COMMERCE

## DOMINION BUREAU OF STATISTICS

+ + + Industry and Merchandising Division + + +

**GENERAL MANUFACTURES SECTION** 

REPORT

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# **BUTTON, BUCKLE**

# AND FASTENERS INDUSTRY

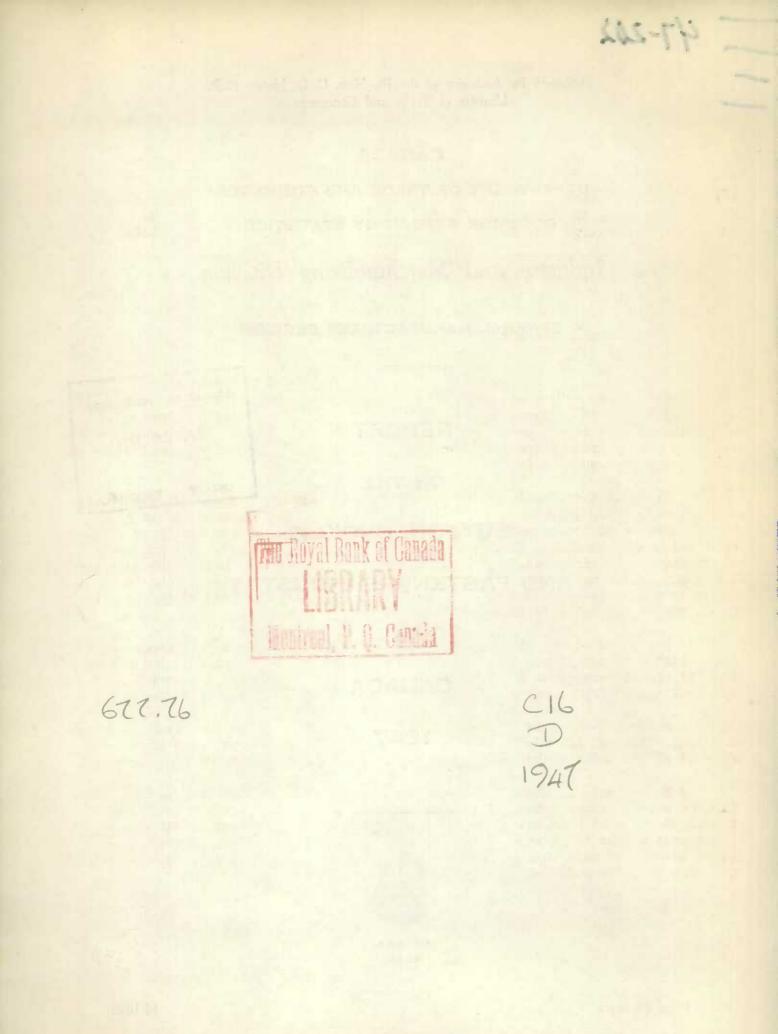
IN

CANADA

1947



0TTAWA 1949



(74 June 49)

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

Dominion Statistician: Director, Industry and Merchandising Division Chief, General Manufactures Section Herbert Marshall W. H. Losee A. Cohen

#### THE BUTTON, BUCKLE, AND FASTENER INDUSTRY IN CANADA, 1947.

There were twenty-nine establishments in Canada in 1947 engaged principally in the production of buttons, buckles, and fasteners, etc. Twenty of these establishments were located in the province of Quebec and nine in Ontario. The industry as a whole reported a gross value of production of \$9,239,459 and furnished employment to 1966 persons who received \$3,301,975 in salaries and wages.

The output of the industry was considerably higher in 1947, the gross value of production being \$9,289,459 or 116 per cent higher. The increased value of production was due to the tremendous expansion in the output of slide or zipper fasteners which increased from \$185,167 in 1946 to \$5,001,322 in 1947. The production of buttons of all kinds was, on the other hand, somewhat lower, having the declined from 6,982,896 dozen in 1946 to 6,793,513 dozen in 1947. Reflected in the increased output is the increase of 980 in the number of persons employed and an increase of \$1,833,308 in the salaries and wages paid.

Fasteners of all kinds to the value of \$5,001,322 was the most important single item of production. Moulded buttons valued at \$879,523, plastic buttons at \$633,231, pearl buttons at \$393,275 and celluloid buttons at \$296,426 were the other principal items of production. For details of products made, see table 3.

Referring to Table 2 it may be noted that the 5 largest establishements had an output valued at \$6,599,579 or 71 per cent of the total and employed 1344 or 68 per cent of the total number of persons employed by the industry.

Employment in this industry is fairly uniform throughout the year there being no marked seasonal variations. Of the wage-carners employed in 1947, 774 or over 45 per cent were males, as compared with a male employment of 482 or over 57 per cent of the total wage-earners on 1946. The average salary in 1947 amounted to \$3,194 being \$267 more than in 1946 and the average wage paid in 1947 \$1,456 was \$203 more than the 1946 average.

		1936 te	1947			
Year and Province	Estab- lish- ments Report- ing	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	43 P	\$
1936   1937   1938   1939   1940   1941   1942   1943   1944   1945   1946	18 21 24 22 25 27 25 20 21 18	1,364,317 1,432,343 1,579,532 1,850,892 1,877,541 2,312,517 2,409,739 2,353,642 (1) (1) (1)	811 983 1,144 1,133	630,576 670,814 572,858 662,403 887,602 1,064,805 1,197,572 1,313,899 1,259,446 1,348,191 1,468,667	522,570 634,647 498,674 598,352 1,025,774 1,274,223 1,364,632 1,428,330 1,280,740 1,479,301 1,757,419	2,524,388 3,198,915 3,665,111 3,821,182
<u>1947</u>	20	(1)	705	1,176,574	1,653,049	3,496,808
Quebec Ontario Canada	20 9 29	(1) (1)	1,261	2,125,401	1,793,964	5,792,651

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.

(1) Information not collected.

Table 2. - Principal Statistics of the Button, Buckle and Fasteners Industry in Canada Grouped according to the Size of Establishment, 1947 .

Establishments having a pro- duction of	Estab- lish- ments Report- ing	Capital Invested	En- ployee:	Salaries and Wages	Cost of Materials Used	Gross Value of Production
particupants de perdecte de la propriée de la compatibilité de la compatibilité de la compatibilité de la compa	No.	\$	No.	\$	\$	\$
Under \$5,000	-			-	a stationers and	-
\$5,000 to \$25,000	9	not	42	62,688	55,471	145,448
\$25,000 to \$50,000	-	collected			12 - 10 - 14 MIC	
\$50,000 to \$100,000	7	in	112	172,246	307,713	604,846
\$100,000 to \$500,000 .	8	1947	468	743,943	791,119	1,939,586
\$500,000 to \$1,000,000	3)		1,344	2,323,098	2,292,710	6,599,579
\$1,000,000 and over	2)					
TOTAL	29	-	1,966	3,301,975	3,447,013	9,289,459

## THE BUTTON, BUGKLE AND FASTENERS INDUSTRY IN CANADA, 1947.

Table 1. - Principal Statistics of the Button, Buckle and Fasteners Industry,

- 2 -

- 3 -

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1947.

Wards, Marinese		19	46	1947	
Principal Products	Unit of Measure	Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Buttons, moulded " pearl and Fresh)	Gross	4,456,237	1,101,168	3,981,734	879,523
water pearl ) " of plastic	"	344,867	246,044	471,893	393,275
materials	11	635,117	606,857	827,939	633,231
" metal " covered	ES	1,045,420 35,300	270,298 39,400	661,623 <b>31,297</b>	236,923
" Celluloid (1). " all other (fibre,	11	79,602	452, 327	49,677	296,426
leather, vegetabl					
ivory, etc). (1) Buckles, fo all kinds (1)	11	386,353	327,120 32,319	769,350	455,119 64,821
Fasteners, zipper (1)	-		185,167		15,001,322
Fasteners, all other Clips and other ornaments		-	(2)	_	(2)
Pins	-		(2)		(2)
All other products Amount received for custor	<b>n</b>	-	986,127	- 14	1,291,960
work	-		4 000 000		-
TOTAL VALUE OF PRODUCTION			4,296,327		9,289,459

Table 3. - Production, 1946 and 1947.

(1) The figures in the above table do not represent the total production in Canada, as this product is also manufactured in other industries. For total production figures, see "Alphabetical List of Products Manufactured in Canada" published annually by the Bureau.

(2) Less than 3 establishments reporting included in "All other products". Table 4. - Materials Used, 1946 and 1947.

		19	46	1947	
Principal Materials	Unit of Measure	Quantity	Cost Value	Quanti ty	Cost Value
			\$		\$
Pearl, shell	lb.	(x)	(x)	(x)	(x)
Vegetable ivory nuts	11	(x)	(x)	(x)	(x)
Plastic materials (arti-					
ficial horn, galalith,					
lactoid, moulding powder,					
casein, bakelite, catalin)	11	2,751,847	791,417	2,719,982	772,023
Celluloid	11	114,010	89,156	81,600	77,245
Iron and metal		-	56,940		625,909
Blanks	gross	403,009	199,623	561,325	304,068
All other materials			567,051	·	1,638,469
Containers and shipping					
materials	-	-	53,232		29,299
TOTAL COST OF MATERIALS US	SED -	-	1,757,419		3,447,013
and the second			2 2 2 10	17 . then Noten	in lat

(x) Less than 3 establishments reporting - included under "All other Materials".

### THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1947.

Table 5. - Capital Invested, 1934 to 1943

	Fixed Capital	an a	Working Capital		
Year and Provinces	Land buildings, fixtures, machinery, tools, etc.	Stocks of raw materials and finished products on hand, goods in process, fuel and mis- cellaneous supplies, etc.	Cash, bills and accounts receivable, prepaid expenses, etc.	Total Capital	
	\$	\$	\$	\$	
1934   1935   1936   1937   1938   1939   1940   1941   1942	784,533 874,811 738,344 757,389 752,041 760,579 808,351 1,077,038 1,123,114	410,060 361,031 384,404 501,720 492,614 588,614 646,340 742,480 750,217	261,088 193,498 236,569 173,234 334,877 501,699 422,850 492,999 536,408	1,455,681 1,429,340 1,364,317 1,432,343 1,579,532 1,850,892 1,877,541 2,312,517 2,409,739	
<u>1943</u> CANADA Quebec Ontario	1,059,391 325,084 734,307	748,929 422,342 326,587	545,322 168,416 376,906	2,353,642 915,842 1,437,800	

Statistics on Capital not collected since 1943.

#### Employment

Table 6. - Employees, Salaries and Wages, 1946 and 1947.

	1946			1947		
	Male	Fe- male	Sa <b>larie</b> s & Wages	Male	Fe- male	Salaries & Wages
	No.	No.	Ş	No.	No.	\$
Employees on salaries Employees on wages (average number).	104 482	35 365	406,891 1,06 <b>1</b> ,776	149 774	<b>1</b> 04 939	808, <b>1</b> 84 2,493, <b>79</b> 1
TOTAL	586	400	1,468,667	923	1,043	3,301,975

## THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1947.

		ge-earners 1		1947		
	Male	Female	Total	Male	Female	Total
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	No.	No.	No.	No.	No.	No.
January	474	351	825	822	952	1,774
February	473	343	816	812	962	1,774
March	489	361	850	811	968	1,779
April	479	361	840	794	978	1,772
May	478	358	836	766	954	1,720
June	473	384	857	772	932	1,704
July	492	367	859	744	904	1,648
August	479	383	862	755	910	1,665
September	493	373	866	755	883	1,638
October	476	385	861	751	896	1,647
November	485	364	849	747	1,001	1,748
December	492	346	838	767	938	1,705
Total	<b>5,7</b> 83	4,376	10,159	9,295	11,278	20,573
Average number employed during the year		365	847	774	939	1,713

Table 7. - Wage-earners by Months, 1946 and 1947.

		194	16		194	.7
Kinds of Fuel	Unit of Measure	Quantity	Cost Value	Que	antity	Cost Value
			\$			\$
Bituminous coal	Ton	2,477	25,181		2,409	24,641
Anthracite coal	II Tan Cal	35	322 665		514	5,335
Gasoline	Imp. Gal.	1,900 2,746	317		3,077 3,951	1,118 1,703
Kerosene or coal oil	TF FF	40	8		64	14
Gas	M cu. ft.	3,009	2,306	-	5,121	4,465
Wood	Cords K.W.H	2 020 202	20	X 50	-	AE AEE
Electricity TOTAL COST FUEL AND	KeWoH.	1,939,363	30,490	0,000	4,824	45,455
ELECTRICITY	-	-	59,309			82,731
	le 9 Powe	er Equipment,	1946 and	1947.		
	Ordiner	ily in Use		In Res	erve or	Idle
Classes of Power	Number	Manufactu	rer's	Number	Manuf	'acturer's
	of	Rating o		of		
	Units	Horse-power Capacity	or	Units	Horse-power Capacity	
	and a second					
1946						
Steam engines and steam turbines						Lor Brok
Electric motors operated				-		
by purchased power	404	1,383		19		75
MORAT DOUTE HOED TH	and the standard standard stands	n, an igning the first first faith and the special sector is	8 White the server device the			
TOTAL POWER USED IN MANUFACTURING	404	1,383		19		75
Boiler installation	3	260		2	1	10
1042						
<u>1947</u> Steam engines and steam						
turbines	_	-		-		_
Electric motors operated						
by purchased power	1,214	2,145		126	2	.43
TOTAL POWER USED IN	gentlempt daadkada (gentlembar)	and the state of the			line line in a star strong - angelikar en	1999 - 19 Same - 19 - 1996 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997
MANUFACTURING	1,214	2,145		126	2	48
Boiler installation	3	360		2	1	.60
Notor generator sets	6	16		-		-

## THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1947.

Table 8. - Fuel Consumption, 1946 and 1947.

#### THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1947

### APPENDIX

### Firms Manufacturing Buttons, Euckles and Fasteners in Canada.

#### QUEBEC

Acme Slide Fastener Co. Allied Industries Reg'd Alpha Slide Fasteners Ltd., Atlas Slide Fasteners Ltd. Canadian Buttons Limited Corona Slide Fasteners Inc., Clix Fastener Corporation Fashion Ladies Belts Fashler Fashions Fly Fast Ltd. Ginn Brothers, Reg'd

Jiffy Join Inc. Mack Molding Ltd., Montreal Ornament & Button Mfg. Co. Pearl Button Manufacturing Company of Canada Limited Premier Button & Buckle Co. Rapid Button Service Co. Stein Button Company Spitfire Fasteners Inc., Toyland Products Ltd.,

45 St. James St. W., Montreal	F.
1435 Bleury St., Mtl.	0.P.
140 Jean Talon West, Mtl. 15	F.
3575 St. Lawrence Elvd, Mtl.	F.
1850 St. Antoine St., Mtl.	B.
7250 Clark St., Montreal	F
425 River St., Montreal	F.
2010 City Councillors, Mtl	B&F.
1495 Bleury St., Montreal	F.
420 St. Peter St., Montreal	F.
686 Notre Dame St., W., Mtl.	B&F.
	. 908
762 St. Paul St. West, Mtl	F.
33 Taylor St., Waterloo	BEOP.
2025 St. Lawrence Blv'd Mtl.	BEOP.
Ste. Therese	B
19 Notre Dame E., Montreal	B&F.
1408 Bleury St., Montreal	B&F.
745 St. Maurice St., Mtl.	B.
1580 St. Lawrence Blvd, Mtl.	F.
540 Beaudry St., Montreal	B&OP.

#### ONTARIO

Allied Fasteners Ltd. Button Sales Limited Capital Ornament Co. Dominion Button Manufacturers Ltd. Flash Fasteners of Canada Ltd.

Kitchener Button Industries Ltd., Lightning Fastener Co. Ltd.,

Mitchell Button Co., Ltd., Universal Button Fastening & Button Company of Canada Ltd.

160 Bathurst St., Toronto	F.
125-33 Niagara St., Toronto	B.
104 Spadina Ave., Toronto	B&OP.
57 Water St. North, Kitchener	B.
300 Lake Shore Rd., Toronto	
14,	F.
70 Victoria St, N. Kitchener	B&OP.
Niagara St., St. Catherines,	
Ont.	F.
97 Victoria St, N, Kitchener	B.
1076 Walker Road, Walkerville	B&F.

Code for Products Made

- B. Buttons
- F. Fasteners and Buckles
- 0.P.- Other Products

