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# CANADA

DEPARTMENT OF TRADE AND COMMERCE

## DOMINION BUREAU OF STATISTICS

+ + + Census of Industry + + +

# GENERAL MANUFACTURING STATISTICS

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# REPORT

ON THE

# **BUTTON, BUCKLE**

# AND FASTENERS INDUSTRY

IN

# CANADA

1946



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

Dominion Statistician; Director, Census of Industry and Merchandising; Chief, General Manufacturing Statistics; Herbert Marshall W. H. Losee A. Cohen

#### THE BUTTON, BUCKLE, AND FASTENER INDUSTRY IN CANADA, 1946

There were eighteen establishments in Canada in 1946 engaged principally in the production of buttons, buckles, and fasteners, etc. Eleven of these establishments were located in the province of Quebec and seven in Ontario. The industry as a whole reported a gross value of production of \$4,296,827 and furnished employment to 986 persons who received \$1,468,667 in salaries and wages.

The output of the button industry was considerably higher in 1946, the gross value of production being \$548,140 or 15 per cent higher. There was also an increase in the physical volume of production. The output of buttons of all kinds rose from 6,688,338 gross in 1945 to 6,982,896 gross in 1946. Reflected in the increased output is an increase of 42 in the number of persons employed and \$120,476 in the amount of salaries and wages paid.

Moulded buttoms to the value of \$1,101,168 was the most important single item of production in 1946. Plastic buttoms valued at \$606,857, pearl buttoms at \$246,044 and celluloid buttoms at \$452,327 comprised the other principal items. For details of products made, see Table 3.

Referring to Table 2 it may be noted that the 9 largest establishments had an output valued to \$3,821,189 or 89 per cent of the total and employed 851 or 86 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-earners employed in 1946, 482 or over 57 per cent were males, as compared with a male employment of 436 or over 54 per cent of the total wage-earners in 1945. The average salary in 1946 amounted to \$2,927, being 190 more than in 1945 and the average wage paid in 1946, \$1,253, was \$65 more than the 1945 average.

1935 to 1946						
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.	÷.	3	\$
1935         1936         1937         1938         1939         1940         1941	17 18 21 21 24 22 25	1,429,340 1,364,317 1,432,343 1,579,532 1,850,892 1,877,541 2,312,517	699 800 839 736 811 988 1,144	542,015 630,576 670,814 572,858 662,403 887,602 1,064,805	477,788 522,570 634,647 498,674 598,352 1,025,774 1,274,223	1,370,706 1,467,414 1,590,442 1,338,583 1,697,788 2,524,388 3,198,915
1942 1943	27 25	2,409,739 2,353,642	1,133	1,197,572 1,313,899	1,364,632 1,428,330	3,665,111 3,821,182
1944 1945 <u>1946</u>	20 21	Not coll- ected in 1944 & 194	896 944	1,259,446 1,348,191	1,280,740 1,479,301	3,437,883 3,748,687
Quebec Ontario Canada	11 7 18	Not collected in 1946	546 440 986	846,820 621,847 1,468,667	1,176,450 580,969 1,757,419	2,615,620 1,681,207 4,200,827

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.

Table 2. - Frincipal Statistics of the Button, Buckle and Fasteners Industry in, Canada Grouped according to the Size of Establishment, 1946

Establishments having a pro- duction of	Estab- lish- ments Report- ing	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	ų.	\$	\$
Under \$5,000	-	-	-	-	-	-
\$5,000 to \$25,000 \$25,000 to \$50,000	4 ( 1 (	Not collected	35	46,188	50,621	113,812
\$50,000 to \$100,000	4	in	100	129,436	134,736	361,826
\$100,000 to \$500,000	6	1946	388	526,821	516,658	1,308,534
\$500,000 to \$1,000,000 . \$1,000,000 and over	2 ( 1 (		463	766,222	1,055,404	2,512,655
TOFAL	18		986	1,468,667	1,757,419	4,296,827

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

#### THE BUTTON, FUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

	Unit of	nit of 1945		19	4 6
Principal Products	Measure	Quantity	Selling Value	Quantity	Selling Value
			\$		\$
uttons, moulded	Gross	3,385,846	841,815	4,456,237	1,101,168
<pre>pearl and fresh) water pearl )</pre>	78	366,863	279,896	344,867	246,044
" of plastic materials .	19	. 836,028	616,277	635,117	606,85
" metal	77	1,127,828	263,561	1,045,420	270,29
" covered	16	46,900	33,212	35,300	39,40
celluloid x all other fibre, leather,	57	54,761	276,450	79,602	452,32
vegetable ivory, etc.	11	870,112	445,912	386,353	327,12
uckles, of all kinds x	-	-	52,451	-	82,31
steners, zipper x	-	-	85,165		135,16
asteners, all other x	<i>8</i> 19	-	130,574	-	(2)
ips and other ornaments x	-	-	(2)	-	(2)
ns	14	-	(2)	-	(2)
ll other products		-	722,174		986,12
Amount received for custom work	-	-	1,200		-
OTAL VALUE OF PRODUCTION	40	_	3,748,687		4,296,82

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

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Table 3. - Production, 1945 and 1946

x 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

(1) Less than 3 establishments reporting, included in "All other buttons". **77 9**9 (2) " - 99 " "All other products". 19

Table 4. - Materials Used, 1945 and 1946.

	Unit of	it of1945		1946		
Principal Materials	Measure	Quantity	Cost Value	Quantity	Cost Value	
			\$		\$	
Pearl, shell Degetable ivory nuts Plastic materials (artificial horn, galalith, lactoid, mould-	lb. ₩	(x) (x)	(x) (x)	(x) (x)	(x) (x)	
ing powder, casein, bakelite,						
catalin) Celluloid	58 88	2,276,970 85,352	727,265	2,751,847	791,417 89,156	
Iron and metal	-		57,063	-	56,940	
Blanks	gross	416,097	163,792	403,009	199,623	
All other materials Containers and shipping	-	-	428,594		567,051	
materials	-		27,677	-	53,232	
TOTAL COST OF MATERIALS USED	_		1,479,301	-	1,757,419	

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

## THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

	Fixed Capital		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	784,533	410,060	261,088	1,455,681
1935	874,811	361,031	193,498	1,429,340
1936	738,344	384,404	236,569	1,364,317
937	757,389	501,720	,173,234	1,432,343
.938	752,041	492,614	334,877	1,579,532
.939	760,579	588,614	501,699	1,850,892
1940	808,351	646,340	422,850	1,877,541
1941	1,077,038	742,480	492,999	2,312,517
.942	1,123,114	750,217	536,408	2,409,739
1943				
CANADA	1,059,391	748,929	545,322	2,353,642
uebec	325,084	422,342	168,416	915,842
htario	734,307	326,587	376,906	1,437,800

Table 5. - Capital Invested, 1934 to 1943

Statistics on Capital not collected since 1943.

### Employment

Table 6. - Employees, Salaries and Wages, 1945 and 1946.

	- 18	1945			1946	
	Male	Fe- male	Salaries & Wages	Male	Fe- male	Salaries & Wages
The state of the s	No.	No.	\$	Noo	No.	\$
Employees on salaries Employees on wages (average number) .		35 362	399,667 948,524	104 482	35 365	406,891 1,061,776
TOTAL	547	397	1,348,191	586	400	1,468,667

# THE BUTTON, EUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

		1945	angen, s.a.damater, geo	1946		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	421	355	776	474	351	825
February	429	355	784	473	343	816
March	438	347	785	489	361	850
April	414	337	751	479	361	840
<b>Nay</b>	419	345	764	478	358	836
June	420	361	781	473	384	857
July	438	364	802	492	367	859
August	444	369	813	479	383	. 862.
September	433	369	802	493	373	866
October	448	371	819	476	3 85	861
November	467	381	848	485	364	849
December	467	369	836	492	546	838
Total	5,238	4,323	9,561	5,783	4,376	10,159
Average number employed during the year	436	362	798	482	36a	847

Table 7. - Wage-earners by Months, 1945 and 1946

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# THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

	Unit of	194	5	1946		
Kinds of Fuel	Measure	Quantity	Cost Value	Quantity	Cost Value	
			\$		\$	
Bituminous coal	Ton	2,258	22,706	2,477	25,181	
Anthracite coal	11	42	423	35	322	
Gasoline	Imp. Gal.	2,618	890	1,900	665	
Fuel oil	52 99	-	-	2,746	317	
Kerosene or coal oil	<b>65</b> 66	45	9	40	8	
Ges	M cu. ft.	2,815	2,125	3.009	2,306	
Yood	Cords	2	22	2	20	
Electricity	-	1,581,989	28,941	1,939,363	30,490	
TOTAL COST OF FUEL AND ELECTRICITY	-	-	55,116	_	59,309	

Table 8. - Fuel Consumption, 1945 and 1946

Table 9. - Power Equipment, 1945 and 1946

	Ordinarily in Use			serve or Idle
Classes of Power	Number of Units	Manufacturer's Rating of Horse-power Capacity	Number of Units	Manufacturer's Rating of Horse-power Capacity
1945				
Steam ongines and steam turkines Electric motors operated by	1	6	-	-
purchased power	380	1,380	19	79
TOTAL POWER USED IN MANUFACTURING	381	1,386	19	79
Boiler installation	4	360	2	110
1946				
Steam engines and steam turbines Electric motors operated by	-	-	-	
purchased power	404	1,383	19	75
TOTAL POWER USED IN MANUFACTURING	404	1,383	19	75
Boiler installation	3	260	2	110

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#### THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1946

### APPENDIX

### Firms Manufacturing Euttons, Buckles and Fasteners in Canada, 1946

### QUEBEC

Canadian Buttons Limited Corona Slide Fasteners Inc., Fashion Ladies Felts Ginn Brothers, Reg'd.

Jiffy Join Inc. Montreal Crnament & Button Mfg. Co. Pearl Button Manufacturing Company of Canada Limited Premier Button & Buckle Co. Rapid Button Service Co. Stein Button Company Mack Molding, Limited

1850 St. Antoine Street, Montreal	Be
7250 Clark St., Montreal	F.
2010 City Councillors, Montreal	B·&F·
686 Notre Dame Street, West,	B.&F.
Montreal	&O.P.
762 St. Paul St. West, Montreal	F.
2025 St. Lawrence Elv'd., Montreal	B.&C.P.
Ste. Therese	B.
19 Notre Dame E., Montreal	B-&F-
1408 Bleury Street, Montreal	B·&F·
745 St. Maurice Street, Montreal	B•
33 Taylor Street, Waterloo	E.&Q.P.

#### CNTARIO

Allied Fasteners Eutton Sales Limited Capital Ornament Co. Dominion Eutton Manufacturers Ltd. Kitchener Eutton Industries Ltd. Mitchell Eutton Company Limited Universal Button Fastening & Eutton Company of Canada Limited

160	D Bathurst St., Toronto	₽' +
12	5-33 Niagara Street, Toronto	B.
104	4 Spadina Avenue, Toronto	B.&O."
57	Water St. North, Kitchener	B.
70	Victoria St., N., Kitchener	P
97	Victoria Street, N., Kitchener	

1076 Walker Road, Walkerville

Code for Products Made

- B. Buttons
- F. Fasteners and Buc'
- 0.P. Other Products

