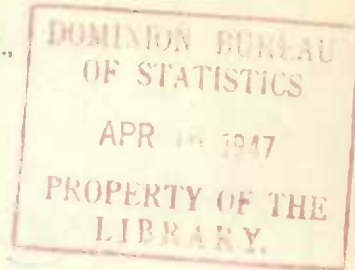


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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**GENERAL MANUFACTURES BRANCH**

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**REPORT**  
**ON THE**  
**BUTTON, BUCKLE**  
**AND FASTENERS INDUSTRY**  
**IN**  
**CANADA**  
**1945**

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OTTAWA  
1947



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

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THE BUTTON, BUCKLE, AND FASTENER INDUSTRY IN CANADA, 1945

There were twenty-one establishments in Canada in 1945 engaged principally in the production of buttons, buckles, and fasteners, etc. Fourteen 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 \$5,748,687 and furnished employment to 944 persons who received \$1,348,191 in salaries and wages.

The output of the button industry was considerably higher in 1945, the gross value of production being \$510,804 or 9 per cent higher. There was also an increase in the physical volume of production. The output of buttons of all kinds rose from 6,066,072 gross in 1944 to 6,688,338 gross in 1945. Reflected in the increased output is an increase of 48 in the number of persons employed and \$88,745 in the amount of salaries and wages paid.

Moulded buttons to the value of \$841,815 was the most important single item of production in 1945. Plastic buttons valued at \$616,277, pearl buttons at \$279,896 and celluloid buttons at \$276,450 comprised the other principal items. For details of products made, see Table 3.

Referring to Table 2 it may be noted that the 8 largest establishments had an output valued at \$3,192,849 or 85 per cent of the total and employed 792 or 83 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 1945, 436 or over 54 per cent were males, as compared with a male employment of 401 or over 53 per cent of the total wage-earners in 1945. The average salary in 1945 amounted to \$2737, being \$36 more than in 1944 and the average wage paid in 1945, \$1188, was \$21 more than the 1944 average.

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

Table 1. - Principal Statistics of the Button, Buckle and Fasteners Industry, 1934 to 1945

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.	\$	\$	\$
1934 .....	17	1,455,681	640	501,379	466,985	1,298,914
1935 .....	17	1,429,340	699	542,015	477,788	1,370,706
1936 .....	18	1,364,317	800	630,576	522,570	1,467,414
1937 .....	21	1,432,343	839	670,814	634,647	1,590,442
1938 .....	21	1,579,532	736	572,858	498,674	1,338,583
1939 .....	24	1,850,892	811	662,403	598,352	1,697,788
1940 .....	22	1,877,541	988	887,602	1,025,774	2,524,388
1941 .....	25	2,312,517	1,144	1,064,805	1,274,223	3,198,915
1942 .....	27	2,409,739	1,133	1,197,572	1,364,632	3,665,111
1943 .....	25	2,353,642	1,032	1,313,899	1,428,330	3,821,182
1944 .....	20	Not coll- ected in 1944	896	1,259,446	1,280,740	3,437,883
<u>1945</u>						
Quebec .....	14	Not coll- ected	526	743,162	968,243	2,174,199
Ontario .....	7	ected	418	605,029	511,058	1,574,488
CANADA .....	21	in 1945	944	1,348,191	1,479,301	3,748,687

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. - Principal Statistics of the Button, Buckle and Fasteners Industry in Canada Grouped According to the Size of Establishment, 1945

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.	\$	\$	\$
Under \$5,000 .....	-	-				
\$5,000 to \$25,000 .....	6 )	Not				
\$25,000 to \$50,000 .....	2 )	Collected	59	61,896	76,411	173,742
\$50,000 to \$100,000 .....	5	in	93	116,085	148,575	382,096
\$100,000 to \$500,000.....	5	1945	342	466,420	408,895	1,145,651
\$500,000 to \$1,000,000 ....	3		450	703,790	845,420	2,047,198
TOTAL .....	21	-	944	1,348,191	1,479,301	3,748,687

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

Table 3. - Production, 1944 and 1945

Principal Products	Unit of Measure	1 9 4 4		1 9 4 5	
		Quantity	Selling Value	Quantity	Selling Value
Buttons, moulded .....	Gross	3,179,836	\$ 826,378	3,385,846	\$ 841,815
" pearl and fresh)	"	460,250	306,533	366,863	279,896
" water pearl )	"				
" of plastic materials ..	"	757,087	500,900	836,028	616,277
" metal .....	"	1,142,376	272,892	1,127,828	263,561
" covered .....	"	(1)	(1)	46,900	33,212
" celluloid x .....	"	43,170	198,839	54,761	276,450
" all other fibre, leather, vegetable ivory, etc.	"	483,373	345,136	870,112	445,912
Buckles, of all kinds x .....	-	-	36,338	-	52,451
Fasteners, zipper x .....	-	-	120,617	-	85,165
Fasteners, all other x .....	-	-	126,694	-	130,574
Clips and other ornaments x ....	-	-	(2)	-	(2)
Pins .....	-	-	(2)	-	(2)
All other products .....	-	-	702,606	-	722,174
Amount received for custom work	-	-	950	-	1,200
<b>TOTAL VALUE OF PRODUCTION .....</b>	-	-	<b>3,437,883</b>	-	<b>3,748,687</b>

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".

(2) " " " " " " " " "All other products".

Table 4. - Materials Used, 1944 and 1945

Principal Materials	Unit of Measure	1 9 4 4		1 9 4 5	
		Quantity	Cost Value	Quantity	Cost Value
Pearl, shell .....	lb.	(x)	(x)	(x)	(x)
Vegetable ivory nuts .....	"	(x)	(x)	(x)	(x)
Plastic materials (artificial horn, galalith, lactoid, moulding powder, casein, bakelite, catalin) .....	"	2,018,546	659,021	2,276,970	727,265
Celluloid .....	"	48,833	44,305	85,352	74,910
Iron and metal .....	-	-	73,690	-	57,063
Blanks .....	gross	388,852	160,824	416,097	163,792
All other materials .....	-	-	330,669	-	-
Containers and shipping materials .....	-	-	52,231	-	27,677
<b>TOTAL COST OF MATERIALS USED</b>	-	-	<b>1,280,740</b>	-	<b>1,479,301</b>

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

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

Table 5. - Capital Invested, 1934 to 1943

Year and Provinces	Fixed Capital		Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Stocks of raw materials and finished products on hand, goods in process, fuel and miscellaneous supplies, etc.	Cash, bills and accounts receivable, prepaid expenses, etc.		
	\$	\$	\$	\$	
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
1937 .....	757,389	501,720	173,234		1,432,343
1938 .....	752,041	492,614	334,877		1,579,532
1939 .....	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
1942 .....	1,123,114	750,217	536,408		2,409,739
<u>1943</u>					
CANADA .....	1,059,391	748,929	545,322		2,353,642
Quebec .....	325,084	422,342	168,416		915,842
Ontario .....	734,307	326,587	376,906		1,437,800

Statistics on Capital not collected since 1944

Employment

Table 6. - Employees, Salaries and Wages, 1944 and 1945

	1944			1945		
	Male	Fe- male	Salaries & Wages	Male	Fe- male	Salaries & Wages
	No.	No.	\$	No.	No.	\$
Employees on salaries .....	101	38	375,487	111	35	399,667
Employees on wages (average number) ...	401	356	883,959	436	362	948,524
TOTAL .....	502	394	1,259,446	547	397	1,348,191

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

Table 7. - Wage-earners by Months, 1944 and 1945

	1 9 4 4			1 9 4 5		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	398	356	754	421	355	776
February .....	410	369	779	429	355	784
March .....	413	360	773	438	347	785
April .....	405	358	763	414	337	751
May .....	400	356	756	419	345	764
June .....	396	353	749	420	361	781
July .....	402	364	766	458	364	802
August .....	390	356	746	444	369	813
September .....	388	363	751	433	369	802
October .....	386	354	740	448	371	819
November .....	398	354	752	467	381	848
December .....	407	350	757	467	369	836
Total .....	4,793	4,293	9,086	5,238	4,323	9,561
Average number employed during the year .....	401	356	757	436	362	798

Table 8. - Average Weekly Earnings and Number of Wage-earners in the month of Highest Employment, and their Regular Hours of Work, 1944 and 1945.

Number of Hours Worked per Week	1 9 4 4		1 9 4 5	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less .....	16	24	24	23
31-43 hours .....	20	58	16	46
44 hours .....	6	20	21	38
45-47 hours .....	12	56	60	78
48 hours .....	117	97	232	166
49-50 hours .....	64	25	105	55
51-54 hours .....	19	2	7	2
55 hours .....	137	110	3	-
56-64 hours .....	28	1	11	-
65 hours and over .....	8	-	1	-
Average hours per week .....	50.3	47.5	46.81	44.93
Average weekly earnings .....	\$28.22	\$16.66	\$27.84	\$17.39

THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

Fuel Consumption

Table 9. - Fuel Consumption, 1944 and 1945

Kinds of Fuel	Unit of Measure	1944		1945	
		Quantity	Cost Value	Quantity	Cost Value
			\$		\$
Bituminous coal .....	Ton	2,894	29,598	2,258	22,706
Anthracite coal .....	"	35	293	42	425
Gasoline .....	Imp. Gal.	840	303	2,618	890
Fuel oil .....	" "	-	-	-	-
Kerosene or coal oil .....	" "	40	8	45	9
Gas .....	M. cu. ft.	1,979	1,577	2,815	2,125
Wood .....	Cords	1	15	2	22
Electricity .....	-	1,662,754	28,604	1,581,369	28,941
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	60,398	-	55,116

Table 10. - Power Equipment, 1944 and 1945

Classes of power	Ordinarily in Use		In Reserve or Idle	
	Number of Units	Manufacturer's Rating of Horse-power Capacity	Number of Units	Manufacturer's Rating of Horse-power Capacity
	<u>1944</u>			
Steam engines and steam turbines ..	1	6	-	-
Electric motors operated by purchased power .....	342	1,276	12	64
TOTAL POWER USED IN MANUFACTURING .....	343	1,282	12	64
Boiler installation .....	6	320	2	110
	<u>1945</u>			
Steam engines and steam turbines .	1	6	-	-
Electric motors operated by purchased power .....	380	1,380	19	79
TOTAL POWER USED IN MANUFACTURING .....	381	1,386	19	79
Boiler installation .....	4	360	2	110



THE BUTTON, BUCKLE AND FASTENERS INDUSTRY IN CANADA, 1945

A P P E N D I X

Firms Manufacturing Buttons, Buckles and Fasteners in Canada, 1945

QUEBEC

Canadian Buttons Limited	1850 St. Antoine Street, Montreal	B.
Corona Slide Fasteners Inc.	4510 St. Lawrence Blvd., Montreal	F.
Fashion Ladies Belts	2010 City Councillors, Montreal	B. & F.
Fashler Fashions	1495 Bleury St., Montreal	F.
Ginn Brothers, Reg'd.	686 Notre Dame Street, West, Montreal	B. & F. & O.P.
Jiffy Join Inc.	762 St. Paul St. West, Montreal	F.
Montreal Ornament & Button Mfg. Co.	2025 St. Lawrence Blv'd., Montreal	B. & O.P.
New Ornament and Jewellery Co.	254-6 Queen St., Montreal	B. & O.P.
Patent Button Company Limited	2210 Parthenais Street, Montreal	B.
Pearl Button Manufacturing Company of Canada Limited	Ste. Therese	B.
Premier Button & Buckle Co.	19 Notre Dame E., Montreal	B. & F.
Rapid Button Service Co.	1408 Bleury Street, Montreal	B. & F.
Stein Button Company	745 St. Maurice Street, Montreal	B.
Mack Molding, Limited	35 Taylor Street, Waterloo	B. & O.P.

ONTARIO

Allied Fasteners	160 Bathurst St., Toronto	F.
Button Sales Limited	125-33 Niagara Street, Toronto	B.
Capital Ornament Co.	104 Spadina Avenue, Toronto	B. & O.P.
Dominion Button Manufacturers Ltd.	57 Water St. North, Kitchener	B.
Kitchener Button Industries Ltd.	70 Victoria St., N., Kitchener	B. & O.P.
Mitchell Button Company Limited	97 Victoria Street, N., Kitchener	B.
Universal Button Fastening & Button Company of Canada Limited	1076 Walker Road, Walkerville	B. & F.

Code for Products Made

B. - Buttons

F - Fasteners and Buckles

O.P. - Other Products

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