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THE BUTTON, BUCKLE AND FASTENER INDUSTRY 1958



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the Miscellaneous Manufactures Major Group are listed below, along with related current and annual publications. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A - Annual

M - Monthly

S.C. - Special Compilation

Catalogue number	Title	Price
47 - 201 47 - 202 47 - 203 47 - 204 47 - 205	Broom, Brush and Mop Industry (A) Button, Buckle and Fastener Industry (A) Musical Instrument Industry (A) Sporting Goods Industry (A) Miscellaneous Industries (Artificial flowers and feathers; candles; clocks and watches; fountain pens and pencils; hair goods; ice; instruments; models and patterns; lamps, ophthalmic goods; orthopaedic and surgical appliances; smokers' supplies; plastic products; signs stamps and stencils; statuary and art goods; toys and games; typewriter supplies; umbrellas) (A)	. 25
47 - 001 (S.C.) 31 - 001 31 · 201 31 - 001 65 - 004 65 - 007	Asphalt and Vinyl-Asbestos Floor Tile (M) per year Production and Sales of Records in Canada (M) Inventories, Shipments and Orders in Manufacturing Industries (M) per year General Review of Manufacturing Industries (A) Inventories, Shipments and Orders in Manufacturing Industries (M) per year Trade of Canada — Exports (M) per year Trade of Canada — Imports (M) per year	4.00

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

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for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbullding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61—202, Survey of Production.

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1958

The Button, Buckle and Fastener Industry in 1958 reported factory shipments worth \$13,086,245, a total value approximately one per cent lower than the comparable 1957 figure of \$13,202,829.

Reports were received from 44 establishments. two less than the previous year. Employment totalled 1,522 persons, 90 or 5.8 per cent fewer than the 1,612 reported in 1957. Salary and wage payments also were lower, dropping by 1.5 per cent from \$4,587,098 to \$4,515,296 in the year under review. Materials used in manufacture cost the firms \$5,558,366 in 1958 compared to a similar outlay of \$5,626,162 in 1957.

The industry was concentrated in two provinces. Of the 44 firms reporting, 33 were located in Quebec and the remaining 11 in Ontario. Factory shipments by province, with last year's totals in parentheses, were: Quebec \$7,484,436 (\$6,735,869); and Ontario \$5,601,809 (\$6,466,960). The number of employees increased in the former province from 889 to 918 in 1958, but decreased in the latter from 723 in 1957 to 604 in the current year.

Shipments of zipper fasteners, the industry's most important product, rose in total value by 2.0 per cent, from \$7,595,262 in 1957 to \$7,748,981 in 1958. Factory sales of other commodities in order of importance were: plastic (other than moulded) buttons, \$1,557,046; moulded buttons, \$1,317,445; metal buttons, \$270,701; and buckles, \$246,549. For further details of products shipped, see Table 4.

Reference to Table 10 will show that, in 1958, the four largest establishments reported shipments valued at \$6,654,207, or 51 per cent of the total. The same firms employed 767, or 50 per cent of all the workers in the industry.

Reginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses has been collected as part of the Annual Census of Industry. This data was formerly collected by a separate survey. The summarized results for the Button, Buckle and Fastener Industry for 1958 will be found in Table 3.

TABLE 1. Principal Statistics of the Button, Buckle and Fastener Industry, Representative Years, 1926-58

Year and Province	Estab- lishments reporting	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Gross value of production
THE CALL TAYLOUT SO I	nun	ber	THE RESERVE		dollars	79177	11112-11179
1926	13 12 21 21 24 22 25 25 20 21 18 29 31 34 45 45 45	556 397 839 736 811 988 1,144 1,032 896 944 986 1,966 1,844 1,682 1,679 1,741 1,592 1,555	459,040 339,591 670,814 572,858 662,403 887,602 1,064,805 1,313,899 1,259,446 1,348,191 1,468,667 3,301,975 3,373,681 3,529,893 3,706,435 3,969,929 4,460,154 4,138,450 4,102,266 4,420,935	19,107 15,727 30,064 27,843 31,387 41,477 46,881 55,163 60,398 55,116 59,309 82,731 69,301 69,598 80,849 84,492 94,487 104,386 115,798 124,701 140,743	358,979 199,766 634,647 498,674 598,352 1,025,723 1,428,330 1,280,740 1,479,301 1,757,419 3,447,013 3,078,233 3,115,444 3,455,976 4,436,224 4,598,548 4,420,926 5,096,486 6,005,793	710,867 486,977 925,731 862,066 1,068,049 1,457,137 1,877,811 2,337,689 2,096,745 2,214,270 2,480,099 5,759,715 5,888,891 4,821,028 6,239,707 6,121,090 6,486,117 6,751,442 6,249,338 6,583,795 6,603,000	1,088,953 702,470 1,590,442 1,388,583 1,697,788 2,524,388 3,198,915 3,821,182 3,437,883 3,748,687 4,296,827 9,289,459 9,036,425 8,006,070 9,776,532 10,087,698 11,016,828 11,454,376 10,759,859 12,096,620 13,129,630
1957 Quebec	33 13 46 33	889 723 1,612 918 604	2, 068, 491 2, 518, 607 4, 587, 098 2, 328, 648 2, 186, 648	62,869 73,931 136,800 71,933 71,821	3, 252, 872 2, 373, 290 5, 626, 162 3, 481, 900 2, 076, 466	3,506,371 4,337,617 7,843,988 4,122,867 3,474,382	6, 735, 869 6, 466, 960 13, 202, 829 7, 484, 436 5, 601, 809
Canada	44	1,522	4,515, 296	143,754	5, 558, 366	7,597,249	13,086,245

¹ Commencing with 1952 gross value of production has been replaced by value of factory shipments.
2 Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true value added by manufacture.

TABLE 2. Comparison of Principal Statistics, 1957 and 1958

Item	1057	1050	Increase (+) or Decrease (-)		
Atem	1957	1958	Amount	Percentage	
ANTONIO DE MINE DE SINCERIO DO MICE.	Commercial	nestro leur		Elegista.	
Establishments reporting	46	44	- 2	-4.3	
All employees (Supervisory, office and production) "	1,612	1,522	- 90	-5.6	
Salaries and wages\$	4,587,098	4,515,296	- 71,802	-1.6	
Cost of fuel and electricity\$	136,800	143,754	+ 6,954	+5.1	
Cost of materials used\$	5,626,162	5,558,366	- 67,796	-1.2	
Value added by manufacture\$	7,843,988	7, 597, 249	-246,739	-3.1	
Value of factory shipments\$	13, 202, 829	13, 086, 245	-116,584	-0.9	

Note: 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, etc.

TABLE 3. Inventories, 1 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening: ² Quebec Ontario	791,871 783,891	367, 995 408, 018	497, 329 899, 367	1,657,195 2,091,276
Canada	1,575,762	776,013	1,396,696	3,748,471
Closing: Quebec Ontario	860,749 721,569	325, 816 465, 273	731,772 862,972	1,918,337 2,049,814
Canada	1, 582, 318	791, 089	1, 594, 744	3, 968, 151

TABLE 4. Factory Shipments, 1957 and 1958

	195	57	1958		
Products	Quantity	Selling value at factory	Quantity	Selling value at factory	
	gross	\$	gross	\$	
Buttons:	100				
Moulded (including moulded plastic)	3,778,082	1,357,291	2,710,856	1,317,445	
Pearl and fresh water pearl	51,377	81,200	37, 277	70,752	
Metal	311,785	365, 426	206,595	270,701	
Covered	34,000	165, 051	42,700	188,713	
Celluloid	46, 306	196,158		1	
Plastic, other	1,222,848	1,615,543	1,860,683	1,557,046	
All other (vegetable ivory, etc.)	-	93,623	-	206,177	
Buckles, all kinds	_	336,864	_	246,549	
Fasteners, zipper		7,595,262	-	7, 748, 981	
Fasteners, other	_	1		1	
Clips and other ornaments	ems .	206,058		120,943	
All other products	-	1,190,353	_	1,358,938	
Total value of products	7	13, 202, 829		13, 086, 245	

¹ Included with "All other products".

¹ Book value of all manufacturing inventories held at plant and plant warehouses.
² The opening inventory for 1958 differs from the closing inventory published for 1957 because of the receipt of revised data, the inclusion of new firms and the removal of figures for firms which did not operate during 1958.

Note: The above table includes only the statistics of those manufacturing establishments whose principal products are buttons, buckles and fasteners. The figures do not necessarily represent Canadian totals as these commodities are also made as secondary products by firms in other industries. For total figures reference should be made to the alphabetical list of products published annually in the report General Review of the Manufacturing Industries.

TABLE 5. Materials Used, 1957 and 1958

		1 957		195	58
Malorials		Quantity	Cost at factory	Quantity	Cost at factory
			\$		\$
Pearl, shell	b.	1	1		
	6.6	1	1		
	e e	47,905	49,761		
Plexiglas and lucitesq.	. ft.	8,440	10,250		
Plastic materials, other (artificial horn, galalith, lactoid.	b.	1,516,327	639,684		
Button and buckle blanks		_	341,389		
Button backs and parts		_	92,350	Deta	il
Buttons for further processing gro	oss	59,500	214,793	colle	
Zipper chain f	t.	32,368,881	869, 913	Corre	oteu.
Zipper tape	14	155,173,756	938,721		
Other zipper parts		_	205,663		
All other materials (metals, wire, etc.)		_	1,591,958		
Containers and shipping materials		_	199,520		
Operating maintenance and repair supplies			400,077		
Amount paid out for contract work		_	72,078		
Total cost of materials used		_	5,626,162		5,558,366

Included under "All other materials", as less than three establishments reported.

WABLE 6. Imports of Buttons, Buckles and Fasteners, 1957 and 1958

新生物 - 1 新工 · 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19	957	1958	
Items	Quantity	Value	Quantity	Value
All the second s	gross	\$	gross	\$
Button blanks of animal shells, in the rough	_	632	_	1,408
Buttons and button blanks other than in the rough, of vegetable	CHIST BELL	P. H. HOWATHE		
ivory	206	257	_	_
Buttons, collar and cuff	12,384	314,827	15,103	312,695
Buttons of all kinds, covered or not, n.o.p., including recognition buttons, and button blanks other than in the rough	1,493,073	1,259,972	1,375,700	1,169,295
Buckles, clasps, eyelets, hooks and eyes, dome, snap, or other fasteners, of iron, steel, brass or other metal, coated or not				
n.o.p. (not being jewellery)	-	1,787,803		1,850,592
Metal parts for the manufacture of covered buttons	-	88,875	-	82,942
Slide, hookless and zipper fasteners	-	108,319	_	72,694

TABLE 7. Exports of Buttons, Buckles and Fasteners, 1957 and 1958

Thomas	Va	lue		
Items	1957	1958		
	do	dollars		
Sackles and slide or bookless fasteners of all kinds	75, 951	57,562		
Enttons	42,544	18,434		

TABLE 8. Employees by Sex and Remuneration, 1957 and 1958

etrabest not	=thibA	1957	1958
Male	No 	323 205 118	305 192 113
Total salaries	\$	1,553,407	1,493,493
Male Fomale	No "	1,289 556 733	1,217 544 673
Total wages	s\$	3,033,691	3,021,803
Il employees: Total Male	No	. 1,612 761 851	1,522 736 786
Total salaries and wage		4,587,098	4,515,296

TABLE 9. Monthly Employment of Wage-earners, 1957 and 1958

Months	the shall be a	1 957		1958		
Months	Male	Female	Total	Male	Female	Total
	2 11 01 11		numb	er		- PARTIES
January February	580 576	709 739	1,289	547 545	658 667	1,205
March April May	570 577	753 763	1,323	550 546	661 669	1,211
June	567 555 533	756 723 730	1,323 1,278 1,263	557 563 526	677 682 651	1,23 1,24 1,17
urgust eptember	553 550	755 747	1,308	545 552	678 686	1,22
October Tovember	541 547	729 696	1,270	546 531	693	1,23
December Monthly average	525 556	684 733	1,209	523 544	666	1,189

TABLE 10. Principal Statistics of the Button, Buckle and Fastener Industry, grouped according to the Size of Establishments, 1957 and 1958

Establishments with factory shipments of	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Value of factory shipments
1957	nu	mber		dol	lars	A Page 1
Under \$25,000 \$25,000 to \$49,999 \$50,000 '' \$99,999 \$100,000 '' \$199,999 \$200,000 '' \$499,999 \$500,000 '' \$999,999 \$1,000,000 and over	7 7 7 8 12 2 3	15 53 88 127 617 712 1,612	26,848 100,190 197,089 294,048 1,612,600 2,356,323 4,587,098	1,047 2,324 6,910 5,936 63,821 56,762 136,800	46.602 122.554 210.371 668,620 2,272,291 2,305,724 5,626,162	90,707 269,031 498,987 1,189,963 5,089,103 6,065,038
1958	40	1, 012	4, 301, 090	130, 600	3, 020, 102	13,202,063
Under \$25,000 \$25,000 to \$49,999 \$50,000 " \$99,999 \$100,000 " \$199,999 \$200,000 " \$499,999 \$500,000 " \$999,999 \$1,000,000 and over	6 7 7 7 13 1 3	17 55 72 104 507 }	25,299 149,119 180,453 243,440 1,295,471 2,621,514	1,050 4,067 6,301 3,235 60,872 68,229	58,800 173,701 250,380 572,791 2,072,954 2,429,740	76, 978 269, 609 565, 843 1, 090, 533 4, 429, 075 6, 654, 207
Totals	44	1,522	4,515,296	143, 754	5,558,366	13, 086, 24

List of Firms Manufacturing Buttons, Buckles and Fasteners in Canada, 1958

Name	Address	Main products
		to and a beauty
Quebec:		14.31
Acme Slide Fastener Co. Ltd.	1740 St. Antoine St., Montreal	F
Approved Accessories Inc.	. 5170 Henri Julian, Montreal	G, OP
B. and L. Brothers Co.	. 278 rue St. Jean, Longueuil	В
Berkeley Novelty Co.	. 1435 St. Alexander St., Montreal	В
Buttons and Ornaments Ltd.	151 Lagauchetière St. W., Montreal	B, G, OP
Button Craft		В
Canadian Buttons Limited	. 1850 St. Antoine St., Montreal	В
Canadian Spangle Mfg. Co. Inc.	2095 St. Lawrence Blvd., Montreal	OP
Clix Fastener Corporation	425 River St., Verdun	F, G, OP
Dubarry Ornament Co.	1449 St. Alexander St., Montreal	OP
The Export Corporation (of Canada) Ltd.	282 Ontario St. W., Montreal	F
Fashler Fastener Co.	1485 Bleury St., Montreal	F
Gibson, Samuel, Inc.	. 420 Lagauchetière St. W., Montreal	B, G, OP
Ginn Brothers, Ltd.	. 280 Regina Ave., Verdun	G, OP
Herman Button & Ornaments Inc.	5242 Westbury Ave., Montreal	В
Ideal Button Company		B, G, OP
Jet Fastener Corp.		F
Jiffy Join Inc.		OP
Karavas Mfg., Co.		G
Komo Fasteners Ltd.		OP
Lightning Fastener Co. Ltd.	Bedford	F
Lion Fastener Co. Ltd.		F
Mack Molding Ltd.	33 Taylor St., Waterloo	В
William Prym Co. of Canada Ltd.		B, G
Rapid Belt Co. Ltd.		B, G, OP
Rojac Novelty Products Inc.		B, G, OP
H. Shiller Inc.		B. OP
Shur-Lok Zipper Co. of Canada		F
Star Fasteners of Canada Ltd.		F
Stein Button Company		B
Trek Manufacturing Co. of Canada Ltd.		
J. & P. Coats (Canada) Ltd., (Slide fastener div.)		F ¹
Dina Jewellery		0.77
Dina dewellery	ozo ot. Davience David, monacar manner	OP
	market and the second	- I
Ontario:	100	
Albert Button Co.	. 460 Richmond St. W., Toronto	B, OP
American Trimming Co. Ltd.		F
Button Sales Limited		B, G
Dominion Button Manufacturers Ltd.		В -
Famous Button Company		B. G. OP
Kitchener Button Industries Ltd.		В, О, ОТ
		F, OP
Lightning Fastener Co. Ltd.		B tree et
Majestic Button & Ornament Co.		B, OP
The Mitchell Button Co. Ltd.		
Royal Button Co.		B, G
Universal Button Company of Canada, Ltd.	. 1076 Walker Road, Walkerville	B, F, G

Note: Code for products made: B-Buttons; F-Fasteners; G-Buckles; OP-Other products.

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