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

Dominion Statistician: Chief, General Manufactures Branch: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) A. Cohen, B.Com.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1938

A report of the broom, brush and mop industry in Canada during the calendar year 1938 is presented herewith.

In that year there were seventy-nine establishments in operation which were located by provinces as follows: New Brunswick 1, Quebec 27, Ontario 38, Manitoba 4, Saskatchewan 2, Alberta 1, and British Columbia 6. To avoid divulging information concerning individual establishments, it has been necessary to combine statistics for the provinces of New Brunswick, Manitoba, Saskatchewan and Alberta which are shown throughout the report as "Other Provinces".

These seventy-nine factories had a total capital investment of \$4,244,039, provided employment to 1,384 persons who received \$1,280,862 in salaries and wages. The sum of \$1,863,857 was expended for materials used, whilst the total output was valued at \$4,121,310.

The principal items of production in order of importance as represented by the total selling value at the factory were: corn brooms \$930,746, paint brushes \$848,825, brushes for household use \$448,627 and mops, all kinds, \$403,258.

Compared with the previous year there were decreases of \$107,613 in the capital invested, \$58,128 in the salaries and wages paid, \$68,067 in the cost of materials used and \$213,683 in the gross value of the products.

The value of the imports of brooms and brushes and principal materials used by the industry was \$1,096,701 in 1938 as compared with \$1,602,883 in 1937. Tooth brushes and toilet brushes together formed the greatest item and were valued at \$215,271 in 1938. Broom corn and bristles valued at \$537,521 were the chief raw materials imported.

Exports of this industry in 1938 were valued at \$185,991 of which \$170,401 represented the value of the brushes of all kinds.

Detailed statistics of production, materials used, capital, employment, power and fuel consumption, imports and exports are given in the tables following.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1938

Table 1. - Principal Statistics, 1928-1938

Table 1 Principal Statistics, 1928-1938									
	Estab-				Cost of	Gross			
Year and	lish-	Capital	Em-	Salaries	Materials	Value of			
Provinces	ments	Invested	ployees	and Wages	Used	Production			
	No.	dt.	No.	\$	\$	di Tr			
1928	76	4,363,107	1,404	1,334,889	1,952,794	4,401,045			
1929	78	4,385,774	1,485	1,442,241	2,004,893	4,497,926			
1930	76	4,109,862	1,343	1,252,668	1,802,881	4,135,739			
1931	76	3,929,871	1,347	1,234,443	1,502,280	3,770,464			
1932	82	3,831,288	1,339	1,083,127	1,254,648	2,950,076			
1933	81	3,724,636	1,374	1,033,983	1,089,807	2,713,776			
1934	77	3,713,438	1,350	1,033,660	1,327,505	3,120,481			
1935	78	4,091,164	1,417	1,137,955	1,548,433	3,461,474			
		THE PART OF	V-MOUSE N						
1936		entries of a				1511 A TO 1 A TO 1			
CANADA	79	4,142,485	1,370	1,189,856	1,697,968	3,772,487			
Quebec	28	395,372	289	174,726	254,233	516,110			
Ontario	39	2,598,047	763	672,651	1,007,199	2,351,480			
British Columbia	7	276,246	100	81,291	112,772	251,182			
Other Provinces	5	872,820	218	261,188	323,764	653,715			
					- Contract				
1937			Internal Str	A CHARLES		THE RIVER			
CANADA	84	4,351,652	1,472	1,338,990	1,931,924	4,334,993			
0 1	00	443 075	00.4	307 ACT	000 000	500 400			
Quebec	29	441,035	284	191,465	289,269	596,499			
Ontario	40	2,743,214	851	794,630	1,185,569	2,793,492			
British Columbia	7 8	278,433	105 232	81,368	113,478	220,080			
Other Provinces	0	888,970	202	271,527	343,608	724,922			
1938									
C SNIA DA	70	4 944 070	3 704	7 000 000	1 000 000	4 7 6 7 7 7 7 0			
CANADA	79	4,244,039	1,384	1,280,862	1,863,857	4,121,310			
Quebec	27	390,176	244	170,034	219,835	477,994			
Ontario	38	2,754,762	798	751,581	1,198,908	2,728,962			
British Columbia	6	228,326	102	81,972	102,582	220,376			
Other Provinces	8	870,775	240	277,275	342,532	693,978			
						The state of the s			

Table 2. - Comparison of Principal Statistics, 1937 and 1938

Items	1937	1938	+Increase -Decrease
Establishments reporting No.	84	79	- 5
Capital invested \$	4,351,652	4,244,039	- 107,613
Employees on salaries -			
Total No.	333	314	- 19
Male No.	247	229	- 18
Female No.	86	85	- 1
Total salaries \$	518,298	506,491	- 11,807
Employees on wages -			
Monthly average No.	1,139	1,070	- 69
Male No.	914	866	- 48
Female No.	225	204	- 21
Total wages \$	820,692	774,371	- 46,321
Power equipment -			
Units No.	487	504	+ 17
Horse-power capacity H.P.	1,866	1,830	- 36
Cost of fuel and electricity \$	46,353	45,586	- 767
Cost of materials used \$	1,931,924	1,863,857	- 68,067
Pross value of production \$	4,334,993	4,121,310	- 213,683
Value added by manufacture x \$	2,356,716	2,211,867	- 144,849

x Gross value of production less cost of materials, fuel and electricity.

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. - Production, 1937 and 1938

		1 9	3 7	1	1 9 3 8	
			Selling		Selling	
Principal Products	Unit of	Quantity	Value at	Quantity	Value at	
	Measure		Factory		Factory	
			\$		*	
Brooms, corn	Dozen	272,521	1,049,502	236,707	930,746	
fibre	77	20,245	115,280	24,764	125,874	
hair	FT	8,492	51,446	8,379	49,527	
toy	11	5,626	6,946	8,307	12,161	
other	11	1,622	19,834	687	19,517	
Whisks	71	51,781	65,832	47,677	58,739	
Brushes, tooth	11	167,866	246,605	110,253	185,920	
shoe	11	12,821	20,587	15,006	24,570	
shaving	11	41,243	104,506	31,268	88,777	
" clothes	11	15,320	42,098	19,073	42,634	
hair	11	29,181	1.88,874	33,420	188,967	
nail	11	22,265	31,913	24,507	23,381	
paint	71	383,099	958,053	345,499	848,825	
" for industrial use	11	55,224	172,786	51,959	189,392	
" for household use.	11	203,947	406,944	210,519	448,627	
" all other	19	159,191	171,194	216,754	161,577	
fibre	11	49,904	71,393	55,047	76,259	
Mops, all kinds	11	128,556	410,327	114,543	403,258	
Handles of all kinds	71	31,136	48,406	99,184	65,424	
All other products	-	V-0 14 00 44 10 10 10 10 10 10 10 10	152,467		177,135	
TOTAL VALUE OF PRODUCTS			4,334,993	L.	4,121,310	

Note. - Data here given do not necessarily represent the total Canadian production of these commodities since they are also produced in other industries.

For the total Canadian production, reference should be made to the Appendix to "The Manufacturing Industries of Canada".

Table 4. - Materials Used, 1937 and 1938

geographic geographic group (1.16) or the process of the control o		1 9	3 7 and 1938	1 9	3 8
Principal Materials	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
		24.7	\$		₩ ₩
Broom-Making Materials -	The Island		or franchis		THE SALE
Broom corn	Pound	4,868,123	367,294	4,517,863	307,803
Broom fibre	11	404,975	36,956	607,840	46,413
Handles	Number	3,716,882	97,624	3,929,373	104,225
Twine	Pound	72,514	30,783	56,647	21,947
Wire	H	247,878	1.3,624	227,014	15,081
Tacks	11	8,800	765	10,337	732
Staples	11	9,508	1,152	9,109	1,085
Velveteen	Yard	6,385	1,856	5,338	1,804
All other broom-making	1 (21 (0,000	1,000	0,000	1,004
materials			33,677		36,375
INCOCATOTO		3.765	00,171	1	00,010
				1.11	
Brush-Making Materials -			2 1 1 1		
Handles	Number	7,994,277	170 200	7 005 705	3.50 957
Fibres	Pound	, ,	170,328	7,805,785	150,257
Bristles	round	613,335			102,691
Horse hair	11	88,824	492,408	259,782	458,855
Wire (brass, steel and other)	11	296,465	81,542	86,087 345,987	79,800
Blocks	Number	1,485,118	70,638		30,195
Backs for brushes	ii ii	59,554	11,143	1,702,586	73,150
Tin	Pound	113,369	16,635	88,604	7,242
All other brush-making	Todita	110,000	10,000	00,004	14,601
materials			124,545	1010000	111,146
menciferb			164,040		111,140
Mop-Making Materials -	RESA			W 5 14	
mob marting mader rate	FIFTH		orn since y		
Yarns	Pound	645,780	142,812	653,947	145,284
Cotton fabrics	Yard	76,768	5,763	93,209	7,022
Wire	Pound	102,157	5,265	87,780	4,494
Steel	n	129,257	5,259	208,172	7,349
Handles	Number	1,188,159	37,165	1,072,968	36,954
Mop handle connections	11	-,100,100		328,211	14,929
All other mop-making				0003,011	119000
materials			22,479	~~	11,662
All other materials			26,102		47,517
Containers and other packag-			,		1, 1021
ing materials	and .		19,497	_	25,244
TOTAL COST OF MATERIALS USED	equi d a	***	1,931,924	*0	1,863,857

Table 5. - Capital Investment, 1931 to 1938

	Fixed Capital	Working Co	apital		
Year and Provinces	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products on hand, fuel and miscellaneous supplies, etc.	Cash, bills and accounts receivable, Prepaid expenses, etc.	Total Capital	
	\$	\$	\$	\$	
1931	1,677,348 1,760,074 1,732,915 1,556,646 1,841,562 1,696,631	1,401,276 1,310,296 1,292,326 1,408,452 1,492,138 1,634,855	851,247 760,918 699,395 748,340 757,464 810,999	3,929,871 3,831,288 3,724,636 3,713,438 4,091,164 4,142,485	
1937					
CANADA	1,825,061	1,680,766	845,825	4,351,652	
Quebec	232,483 1,002,149 151,060 439,369	119,014 1,142,569 100,930 318,253	89,538 598,496 26,443 131,348	441,035 2,743,214 278,433 888,970	
1938					
CANADA	1,685,010	1,712,113	846,916	4,244,039	
Quebec	228,415 963,401 94,168 399,026	90,181 1,157,065 105,983 358,884	71,580 634,296 28,175 112,865	390,176 2,754,762 228,326 870,775	

Table 6. - Principal Statistics of the Broom, Brush and Mop Industry in Canada for 1938, Grouped According to the Size of Establishment

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$5,000	27	89,894	46	28,006	32,042	72,223
\$5,000 to \$25,000	25	306,714	137	92,145	136,566	272,488
\$25,000 to \$50,000	9	263, 596	129	121,686	161,027	338,379
\$50,000 to \$100,000	6	336,304	189	130,938	196,483	391,776
\$100,000 to \$500,000 \$500,000 to \$1,000,000	11)	3,247,531	883	908,087	1,337,739	3,046,444
TOTAL	79	4,244,039	1,384	1,280,862	1,863,857	4,121,310

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1937 and 1938

	CANADA	Quebec	Ontario	British Columbia	Other Provinces
1937					
Salaried Employees -					
Total No.	333	67	192	20	54
Male No.	247	58	133	15	41
Female No.	86	9	59	5	13
Total salaries \$	518,298	78,373	316,497	20,697	102,731
age-earners -					,
Monthly average No.	1,139	217	659	85	178
Male No.	914	194	507	79	134
Female No.	225	23	152	6	44
Total wages \$	820,692	113,092	478,133	60,671	168,796
ill Employees -		Total Control			
Total No.	1,472	284	851	105	232
Male No.	1,161	252	640	94	175
Female No.	311	32	211	11	57
Total salaries and wages \$	1,338,990	191,465	794,630	81,368	271,527
1938	THE PARTY OF				
Salaried Employees -				91 725 21	
Total No.	314	60	185	17	52
Male No.	229	51	124	14	40
Female No.	85	9	61	3	12
Total salaries\$	506,491	68,153	301,932	19,463	116,943
lage-earners -					
Monthly average No.	1,070	184	613	85	188
Male No.	866	165	477	79	145
Female No.	204	19	136	6	- 43
Total wages \$	774,371	101,881	449,649	62,509	160,332
Il Employees -					
Total No.	1,384	244	798	102	240
Male No.	1,095	216	601	93	185
Female No.	289	28	197	9	55
Total salaries and wages \$	1,280,862	170,034	751,581	81,972	277,275

Table 8. - Monthly Employment of Wage-earners, 1937 and 1938

		1937		1 9 3 8		
Months	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	888	214	1,102	903	195	1,098
February	923	222	1,145	917	222	1,139
March	931	229	1,160	913	226	1,139
April	942	238	1,180	896	198	1,094
May	935	237	1,172	853	189	1,042
June	915	230	1,145	843	181	1,024
July	855	210	1,065	832	169	1,001
August	859	216	1,075	810	175	985
September	911	226	1,137	845	201	1,046
October	928	219	1,147	874	232	1,106
November	933	230	1,163	878	217	1,095
December	920	220	1,140	852	214	1,066
MONTHLY AVERAGE	914	225	1,139	866	204	1,070

Table 9. - Number of Wage-earners in Month of Highest Employment with their Regular Hours of Work and Average Weekly Earnings, 1938

Number of Hours	Number of Employees		Number of Hours	Number of Employees		
Worked per Week	Male	Female	Worked per week	Male	Female	
30 hours or less	36	6	51 - 54 hours	57	31	
31 - 43 hours	133	49	55 hours	13	2	
44 hours	207	44	56 - 64 hours	21	-	
45 - 47 hours	240	76	65 hours and over	2		
48 hours	105	5	Average hours per week	44.9	44.3	
49 - 50 hours	97	10	Average weekly earn- ings	\$18.45	\$ 12.24	

The above table does not include overtime.

Table 10. - Power Installation, 1937 and 1938

Classes of Power	Number of Units			Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines - In use	3	120	3	120
Idle Electric motors operated by purchased power -	2.	255	2	255
In use	476 6	1,438 53	497 2	1,453
TOTAL POWER USED IN MANUFACTURING	487	1,866	504	1,830
Boiler installation	10	735	9	805

Table 11. - Consumption of Fuel and Electricity, 1937 and 1938

		1 9	3 7	1938	
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal Bituminous Anthracite Coke Fuel oil Wood Gas Other fuel	Ton (2000 Lb .) " Imp.Gal. Cord M cu.ft.	2,548 43 64 10 107 601	15,420 492 616 3 519 549 502	2,733 58 70 12 124 682	16,246 523 686 3 540 507 500
Electricity purchased (including service charges) TOTAL COST OF FUEL AND ELECTRICITY	Kw. H.	1,484,636	28,252 46,353	1,384,607	26,581 45,586

Table 12. - Imports of Brooms and Brushes and Principal Materials Used by the Industry, Calendar Years 1937 and 1938

Ambialus Impantad	Unit of	1 9	3 7	1 9	3 8
Articles Imported	Measure	Quantity	Value	Quantity	Value
				everygen than the state of the	#
Bristles, animal	Pound	315,473	594,323	199,539	347,265
Bristles, n.o.p	11	3,458	1,584	2,170	4,086
Broom corn	-	_	256,878	_	186,170
Hair, cleaned or uncleaned,		\ \			
not dyed, curled or other-		Life Control			
wise manufactured	Pound	1,512,098	211,780	1,393,275	106,453
Horse hair, not further manu-			3.54	1597	00-1-1-5
factured than simply		7		71-113 5 11	-1 -17-11
cleaned and dipped or dyed	11	54,860	40,559	43,247	35,020
Hair, curled or dyed, n.o.p.	veil mil	- 1	6,102	E tra traban	7,109
Handles of all kinds, ash		The second second	2,287	ten edu ver	215
Handles of all kinds, hickory	-	1/20	11,131	Jam - On	12,221
Handles of all kinds, n.o.p.		-	63,339	-	44,778
Brushes, paint and varnish			26,168	- 73	18,034
Brushes, tooth		-	101,628		78,300
Brushes, toilet, n.o.p		660	133,484	-	136,971
Brushes, all other, n.o.p			145,914	-	113,091
Brooms and whisks	72-11	-	7,706	profit	6,988
TOTAL VALUE OF IMPORTS			1,602,883		1,096,701

Table 13. - Exports of Brooms and Brushes, Calendar Years 1937 and 1938

Articles Exported	Unit of Measure	1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Brushes of all kinds	oda.	-	136,262		170,401
Brooms and whisks		-	15,771	-	15,590
TOTAL VALUE OF EXPORTS		may	152,033	-	185,991

APPENDIX

Firms manufacturing Brooms, Brushes and Mops in Canada, 1938

NEW BRUNSWICK

T. S. Simms & Company Limited

Main Street, Fairville, (H.O. - Saint John, N.B.)

QUEBEC

Balais Colonial Brooms, Reg'd. American Broom Company B. Bourassa Canadian Industry of Montmagny Reg'd.

La Cie de Balais de Montmagny Limitée Autograph Tooth Brush Company of Canada

Limited Eugene Bordier Canada Broom Company

City Brush Mfg. Co. Dominion Brush Manufacturing Co. Limited

Edouard Gaudreau Imperial Mons

L'Assn. Canadienne Française des

Aveugles, Inc.

L'Atelier des Aveugles Nazareth Lasalle Broom Reg'd.

Mann Brush Manufacturing Company Montreal Association for the Blind, Inc. Montreal Broom Manufacturing Company

Poulin, Rosario Harold E. Smith, Ltd. Standard Broom and Brush Company Wheeler Broom, Mop and Life Belt Company La Cie Jacques Cartier Enrg. J. W. Dessureault Telesphore Lanouette, Prop.

(L.G.P. Cie, Enrg.)

101 Commerciale, Levis St. Basile St. Raymond rue Ste. Marguerite, Montmagny rue St. Nicholas, Montmagny

6255 Notre Dame Street, Montreal 2732 Azelda Street, Montreal 0445 Atwater Avenue, Verdun 4290 St. Lawrence Blvd., Montreal River Avenue, Montreal 545 Beaudry Street. Montreal 8199 rue St. Hubert, Montreal

900 Beaubien East, Montreal 4565 Queen Mary Road, Montreal 549 De LaSalle Avenue, Maisonneuve 4443 St. Dominique Street, Montreal 6980 Sherbrooke Street West, Montreal 5639 Monk Street, Montreal (H. O. 6281 Monk Street, Montreal) 5214 Des Erables, Montreal 607 Craig Street West, Montreal 1347 Notre Dame Street East, Montreal 709 St. Paul Street West, Montreal 178 Dollard Street, Quebec rue de la Montagne, St. Tite

3380 rue Gertrude, Verdun

ONTAFIO

M. & E. Strang Manufacturing Company John Adam & Son Fort William Broom Manufacturing Company 710 McTavish Street, Fort William

Allenford Oak Street, Collingwood

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1938 - Con.

ONTARIO - Concluded

Galt Broom & Brush Company Rubberset Company Limited George Brandon Fuller Brush Company Limited Meakins & Sons Limited S. A. Felton & Son Company Thomas & Son Company Walter Woods Limited

Harriston Broom Co. The Superior Broom Company H. J. Schiebel Maxwell J. Latam H. Hilgert Dominion Toilet Brush Company Limited The Card Brush Manufacturers West Taylor Bickle & Company Limited Excelsior Broom Company Stevens Hepner Company Limited The Wilson Broom Co. E. G. Crawford The McKenzie Broom & Mop Mfg. Co. The Boeckh Company Limited Brown Broom Manufacturing Company Canadian National Institute for the Blind

The Gibson Broom Company A. Muirhead Company Limited Geo. Nelson Broom Company Pro-phy-lac-tic Brush Company (Canada) Ltd. 245 Carlaw Avenue, Toronto Toronto Broom Company Twisswire Brushes Limited Wear Ever Brush Company Frank Wehrle Co-operative Broom & Brush Company Irwin Hamel Broom Manufacturing

10 George Street, Galt Gravenhurst 67 Beechwood Avenue, Hamilton 70 Sanford Avenue, Hamilton 125 Wellington Street North, Hamilton 77-91 Niagara Street, Hamilton 16 Walnut Street North, Hamilton Hay Market Square, John Street North, Hamilton (H.O. 82 McNab Street North) Harriston 304-306 Nelson Street, Kingston 100 Weber West, Kitchener 5 Poplar Street, Leamington 162 Maple Street, London Church Street, Morrisburg Newburgh Norwich 856 - 5th Avenue East, Owen Sound Port Elgin James Street, Ridgetown 39 Britannia Street, Stratford 20 Cornhill, Chatham 24 Noble Street, Toronto 174 Euclid Avenue, Toronto 1076 Queen Street East, Toronto (H.O. 186 Beverly Street, Toronto) 168-170 Christie Street, Toronto 217 King Street East, Toronto 533 Queen Street East, Toronto 19 Leader Lane, Toronto 570 Queen Street East, Toronto 40 Kelvin Avenue, Toronto 1701 Dundas Street West, Toronto 20 Bricker Street, Waterloo 16 Noecker Street, Waterloo

MANITOBA

Canadian National Institute for the Blind

Porter Brush Manufacturing Co. Ring Easy Mop Co.

995 Portage & Sherburne Sts., Winnipeg (H.O. 186 Beverley St., Toronto, Ont.) 464 Alfred Avenue, Winnipeg rear 641 Stella Street, Winnipeg Standard Broom Manufacturing Company Limited, 744 Wall Street, Winnipeg

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1938 - Con.

SASKATCHEWAN

Queen City Broom Works Limited
Western Brush Co.

1813 Wallace Street, Regina
(H.O. 201A Kerr Building, Regina)
326 Ave. B. South, Saskatoon

ALBERTA

Klean Sweep Brushes

624 - 4th Street East, Calgary

BRITISH COLUMBIA

B. C. Brush Works Limited Canadian National Institute for the Blind Western Crown Manufacturing Company

Saul Wright Brush Company Limited Vancouver Broom & Brush Manufacturers W. R. Gibbons & Son 891 Cambie Street, Vancouver
1101 West Broadway, Vancouver
304 First Avenue East, Vancouver
(H.O. 631 Kingsway, Vancouver)
1156 - 15th Avenue East, Vancouver
681 Hastings Street East, Vancouver
1434 Hillside, Victoria

Mop Manufacturers

QUEB EC

A. Desrosiers
D. Talarico

3475 Gascon Street, Montreal 5403 Notre Dame Street West, Montreal

ONTARIO

Tarbos Brothers

30 Morrow Avenue, Toronto



