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**REPORT**  
**ON THE**  
**BROOM, BRUSH & MOP INDUSTRY**  
**IN**  
**CANADA**  
**1941**

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OTTAWA  
1943

Price 15 cents



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

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Chief, General Manufactures Branch: A. Cohen, B.Com.

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THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

A report on the broom, brush and mop industry in Canada during the calendar year 1941 is presented herewith.

In that year there were 93 establishments in operation which were located by provinces as follows: New Brunswick 1, Quebec 36, Ontario 40, Manitoba 6, Saskatchewan 2, Alberta 1, and British Columbia 7. 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 93 factories had a total capital investment of \$6,034,253, provided employment to 1,945 persons who received \$1,999,545 in salaries and wages. The sum of \$3,603,361 was expended for materials used, whilst the total output was valued at \$7,643,743.

The principal items of production in order of importance as represented by the total selling value at the factory were: paint brushes \$1,858,643, corn brooms \$1,176,931, brushes for household use \$798,470 and mops, all kinds, \$757,915. For details of products made, see Table 3.

Compared with the previous year there was an increase of \$1,502,302 in the capital invested, 409 in the number of persons employed, \$400,727 in the salaries and wages paid, \$755,040 in the cost of materials used, \$1,924,807 in the gross value of the products and \$1,153,895 in the value added by manufacture.

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

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 1. - Principal Statistics, 1931 - 1941.

Year and Provinces	Estab-lish-ments No.	Capital Invested \$	Em-ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
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
1936 .....	79	4,142,485	1,370	1,189,856	1,697,968	3,772,487
1937 .....	84	4,351,652	1,472	1,338,990	1,931,924	4,334,993
1938 .....	79	4,244,039	1,384	1,280,862	1,865,857	4,121,310
<u>1939</u>						
CANADA .....	80	4,215,460	1,446	1,376,008	2,170,437	4,497,043
Quebec .....	29	448,137	278	194,826	309,085	576,744
Ontario .....	36	2,719,995	820	814,579	1,261,957	2,798,348
British Columbia ..	6	245,462	99	883,440	95,172	221,390
Other Provinces ...	9	801,866	249	283,165	504,283	900,561
<u>1940</u>						
CANADA .....	83	4,531,951	1,536	1,598,818	2,848,321	5,718,941
Quebec .....	27	604,481	292	224,557	468,563	802,911
Ontario .....	41	2,833,176	897	922,805	1,638,537	3,448,817
British Columbia ..	6	206,354	89	74,252	90,612	198,656
Other Provinces ...	9	882,940	258	377,204	650,609	1,268,557
<u>1941</u>						
CANADA .....	93	6,034,253	1,945	1,999,545	3,603,361	7,643,748
Quebec .....	36	728,274	407	325,096	638,523	1,176,524
Ontario .....	40	3,634,888	1,118	1,150,181	2,239,098	4,578,771
British Columbia ..	7	251,548	98	97,220	115,207	265,130
Other Provinces ...	10	1,419,543	322	427,048	610,533	1,623,323



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 2. - Comparison of Principal Statistics, 1940 and 1941.

Items		1 9 4 0	1 9 4 1	+ Increase - Decrease
Establishments reporting .....	No.	83	93	+ 10
Capital invested .....	\$	4,531,951	6,034,253	+ 1,502,302
Employees on salaries -				
Total .....	No.	347	414	+ 67
Male .....	No.	248	284	+ 36
Female .....	No.	99	130	+ 31
Total salaries .....	\$	614,419	673,856	+ 59,437
Employees on wages -				
Monthly average .....	No.	1,139	1,531	+ 342
Male .....	No.	914	1,072	+ 158
Female .....	No.	275	459	+ 184
Total wages .....	\$	984,399	1,325,689	+ 341,290
Power equipment -				
Units .....	No.	575	661	+ 86
Horse-power capacity .....	H.P.	1,837	1,914	+ 77
Cost of fuel and electricity ..	\$	52,366	68,238	+ 15,872
Cost of materials used .....	\$	2,848,321	3,603,361	+ 755,040
Gross value of production .....	\$	5,718,941	7,643,748	+ 1,924,807
Value added by manufacture x ..	\$	2,818,254	3,972,149	+ 1,153,895

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.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 3. - Production, 1940 and 1941.

Principal Products	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Brooms, corn .....	Dozen	251,727	1,021,851	274,929	1,176,931
" fibre .....	"	32,074	165,514	30,356	175,667
" hair .....	"	4,207	47,631	4,864	70,552
" toy .....	"	12,284	20,912	13,370	17,945
" other .....	"	2,874	34,115	1,561	53,431
Whisks .....	"	59,910	83,760	60,077	83,865
Brushes, tooth .....	"	276,965	327,669	403,413	466,830
" shoe .....	"	31,369	67,356	56,862	124,849
" shaving ....	"	62,423	217,697	90,933	370,444
" clothes ....	"	27,144	64,463	29,678	72,540
" hair .....	"	46,761	266,854	59,194	429,771
" nail .....	"	47,783	37,266	34,515	35,322
" paint .....	"	475,165	1,396,282	470,970	1,858,648
" for industrial use .....	"	68,391	320,451	109,671	533,642
" for household use .....	"	235,160	564,000	304,249	798,470
" all other ..	"	264,869	206,363	307,399	219,945
Brushes, made of corn or fibre .....	"	59,421	84,652	61,875	90,437
Mops, all kinds .....	"	185,129	567,369	226,156	757,915
Handles of all kinds.	"	67,326	75,655	79,336	90,767
All other products ..		-	149,076	-	215,777
TOTAL VALUE OF PRODUCTS		-	5,713,941	-	7,643,748

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."

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 4. - Materials used 1940-41.

Principal Materials	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
<u>Broom-Making Materials -</u>					
Broom corn .....	Pound	5,203,087	387,250	5,644,498	427,601
Broom fibre .....	"	628,760	61,023	664,883	66,169
Handles .....	Number	3,467,957	104,447	3,930,434	123,765
Twine .....	Pound	55,996	24,316	67,227	28,292
Wire .....	"	259,140	17,481	308,657	23,331
Tacks .....	"	10,021	797	14,905	1,426
Staples .....	"	8,258	1,022	15,433	1,758
Velvet .....	Yard	6,030	2,054	7,315	2,753
All other broom-making materials .....	-	-	28,630	-	42,460
<u>Brush-Making Materials -</u>					
Handles .....	Number	12,395,606	305,319	13,800,254	375,883
Fibres .....	Pound	738,946	137,468	971,207	200,337
Bristles .....	"	357,801	881,424	305,723	986,418
Horse hair .....	"	157,988	163,038	198,323	221,286
Wire (Brass, steel and other) .....	"	396,494	41,593	501,234	58,609
Blocks .....	Number	2,872,998	106,902	3,574,136	170,335
Backs for brushes .....	"	53,019	10,919	129,539	46,926
Tin .....	Pound	139,972	20,577	168,324	25,220
All other brush-making materials .....	-	-	148,010	-	224,384
<u>Mop-Making Materials -</u>					
Yarns .....	Pound	1,035,468	228,821	1,300,446	311,158
Cotton fabrics .....	Yard	121,803	8,044	155,388	10,250
Wire .....	Pound	124,968	6,957	137,057	7,723
Steel .....	"	128,289	5,969	151,342	10,471
Handles .....	Number	1,451,852	50,536	2,093,449	62,286
Mop handle connections .....	"	378,312	18,178	663,148	26,415
All other mop-making materials .....	-	-	23,420	-	14,653
All other materials .....	-	-	31,267	-	69,613
Containers and other packaging materials .....	-	-	32,859	-	64,139
TOTAL COST OF MATERIALS USED	-	-	2,848,321	-	3,603,361



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 5. - Capital Investment, 1934 to 1941.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	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.	
	\$	\$	\$	\$
1934 .....	1,556,646	1,408,452	748,340	3,713,438
1935 .....	1,841,562	1,492,138	757,464	4,091,164
1936 .....	1,696,651	1,634,855	810,999	4,142,485
1937 .....	1,825,061	1,680,766	845,825	4,351,652
1938 .....	1,685,010	1,712,113	846,916	4,244,039
1939 .....	1,620,835	1,699,696	894,935	4,215,460
<u>1 9 4 0</u>				
CANADA .....	1,725,626	1,832,195	974,130	4,531,951
Quebec .....	300,122	150,742	153,617	604,481
Ontario.....	956,266	1,283,899	598,011	2,838,176
British Columbia..	80,922	91,803	33,629	206,354
Other Provinces ..	388,316	305,751	188,873	882,940
<u>1 9 4 1</u>				
CANADA .....	2,003,425	2,611,899	1,413,929	6,034,253
Quebec .....	374,197	185,984	168,093	728,274
Ontario .....	1,104,556	1,707,122	823,210	3,634,888
British Columbia .	90,640	114,959	45,949	251,548
Other Provinces ..	434,032	603,834	381,677	1,419,543



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 6. - Principal Statistics of the Broom, Brush and Mop Industry in Canada Grouped According to the Size of Establishment, 1940 - 1941.

Establishments having a production of --	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1940</u>						
Under \$5,000 .....	26	76,285	52	28,569	31,027	70,791
\$5,000 to \$25,000....	29	360,777	155	101,404	200,398	339,698
\$25,000 to \$50,000 ..	6	190,937	102	72,627	137,930	251,246
\$50,000 to \$100,000 .	8	434,375	205	183,511	244,066	528,147
\$100,000 to \$500,000.	11	2,033,062	642	661,671	1,129,472	2,303,183
\$500,000 to \$1,000,000	3	1,436,515	380	551,036	1,105,428	2,225,876
TOTAL .....	83	4,531,951	1,536	1,598,813	2,848,321	5,718,941
<u>1941</u>						
Under \$5,000 .....	25	107,233	55	30,609	45,095	86,114
\$5,000 to \$25,000 ...	33	347,749	173	128,582	227,339	415,913
\$25,000 to \$50,000 ..	9	183,303	105	73,408	147,513	277,883
\$50,000 to \$100,000 .	11	579,346	311	275,848	418,186	812,636
\$100,000 to \$500,000.	11	1,846,431	681	687,000	1,219,973	2,489,966
\$500,000 to \$1,000,000	4	2,970,191	620	804,098	1,545,250	3,561,236
TOTAL .....	93	6,034,253	1,945	1,999,545	3,603,361	7,643,748

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1940 and 1941.

		CANADA	Quebec	Ontario	British Columbia	Other Provinces
<u>1940</u>						
Salaries Employees -						
Total .....	No.	347	65	208	13	61
Male .....	No.	248	55	140	10	43
Female .....	No.	99	10	68	3	18
Total salaries .....	\$	614,419	82,677	365,387	17,006	149,349
Wage-earners -						
Monthly average .....	No.	1,189	227	689	76	197
Male .....	No.	914	198	507	68	141
Female .....	No.	275	29	182	8	56
Total wages .....	\$	984,399	141,880	557,418	57,246	227,855
All Employees -						
Total .....	No.	1,536	292	897	89	258
Male .....	No.	1,162	253	647	78	184
Female .....	No.	374	39	250	11	74
Total salaries and wages .....	\$	1,598,818	224,557	922,805	74,252	377,204

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1940 and 1941-Concl.

		CANADA	Quebec	Ontario	British Columbia	Other Provinces
<u>1 9 4 1</u>						
Salaries Employees -						
Total .....	No.	414	94	233	17	70
Male .....	No.	284	80	142	13	49
Female .....	No.	130	14	91	4	21
Total salaries .....	\$	673,856	119,763	387,328	21,181	145,579
Wage-earners -						
Monthly average .....	No.	1,531	313	885	81	252
Male .....	No.	1,072	255	577	73	167
Female .....	No.	459	58	308	8	85
Total wages .....	\$	1,325,689	205,328	762,853	76,039	281,469
All Employees -						
Total .....	No.	1,945	407	1,118	98	322
Male .....	No.	1,356	335	719	86	216
Female .....	No.	589	72	399	12	106
Total salaries and wages .....	\$	1,999,545	325,096	1,150,181	97,220	427,048

Table 8. - Monthly Employment of Wage-earners, 1940 and 1941.

Months	1 9 4 0			1 9 4 1		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	892	259	1,151	1,031	408	1,439
February .....	924	267	1,191	1,061	422	1,483
March .....	924	271	1,195	1,062	437	1,499
April .....	911	265	1,176	1,048	432	1,480
May .....	951	272	1,223	1,048	437	1,485
June .....	907	275	1,182	1,056	449	1,505
July .....	879	236	1,115	1,074	448	1,522
August .....	878	259	1,137	1,064	454	1,518
September .....	902	272	1,174	1,075	474	1,549
October .....	928	281	1,209	1,086	486	1,572
November .....	941	309	1,250	1,128	515	1,643
December .....	899	312	1,211	1,092	506	1,598
MONTHLY AVERAGE .....	914	275	1,189	1,072	459	1,531

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 9. - Number of Wage-earners in Month of Highest Employment with their Regular Hours of Work and Average Weekly Earnings, 1940 and 1941.

Number of Hours Worked per Week	Number of Employees				Number of Hours Worked per Week	Number of Employees			
	1940		1941			1940		1941	
	Male	Female	Male	Female		Fe- Male	male	Fe- Male	male
	No.	No.	No.	No.		No.	No.	No.	No.
30 hours or less	42	3	72	19	51 - 54 hours ....	103	56	343	187
31 - 43 hours...	122	20	131	59	55 hours .....	59	4	94	18
44 hours .....	124	22	116	33	56 - 64 hours ....	173	34	185	52
45 - 47 hours ..	156	75	64	56	65 hours and over.	64	13	21	17
48 hours .....	82	23	139	49	Average hours per				
49 - 50 hours ..	97	75	83	43	week .....	49.5	49.7	49.0	49.3
					Average weekly	\$ 17.72	\$ 12.86	\$ 18.86	\$ 13.86
					earnings .....				

Table 10. - Power Installation, 1940 and 1941.

Classes of Power	1940		1941	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines -				
In use .....	3	120	4	340
Idle .....	2	255	1	35
Gasoline engine..idle	1	8	1	8
Electric motors operated by purchased power -				
In use .....	560	1,433	640	1,509
Idle .....	9	21	15	22
<b>TOTAL POWER USED IN MANUFACTURING ....</b>	<b>575</b>	<b>1,837</b>	<b>661</b>	<b>1,914</b>
Boiler installation -				
In use .....	8	790	9	965

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Table 11. - Consumption of Fuel and Electricity, 1940 and 1941.

Kinds of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous .....	(2000 lb.)	2,708	15,557	2,935	21,860
Anthracite .....	"	100	959	142	1,562
Coke .....	"	81	772	68	765
Gasoline .....	Imp. Gal.	7,397	1,934	14,167	4,395
Fuel oil .....	Imp. Gal.	40	6	79	13
Wood .....	Cord	135	700	212	1,227
Gas .....	M cu. ft.	799	699	1,110	994
Other fuel .....	-	-	3,000	-	3,330
Electricity purchased (including service charges) .....	Kw. H.	1,535,902	28,759	2,065,973	34,096
<b>TOTAL COST OF FUEL AND ELECTRICITY .....</b>	-	-	52,366	-	68,238





THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1941 - Con.

ONTARIO

M. & E. Strang Manufacturing Company	Allenford.
Fort William Broom Manufacturing Company	710 McTavish Street, Fort William.
Galt Broom & Brush Company	10 George Street, Galt.
Rubberset Company Limited	Gravenhurst.
George Brandon	67 Beechwood Avenue, Hamilton.
Fuller Brush Company Limited	70 Sanford Avenue, N., Hamilton.
Mackins & Sons Limited	125 Wellington Street North, Hamilton.
S. A. Felton & Son Company	77-91 Niagara Street, Hamilton.
Thomas & Son Company	16 Walnut Street North, Hamilton.
Walter Woods Limited	Hay Market Square, John Street North. Hamilton (H.O. 82 McNab Street North).
Superior Brush and Broom Co.	312 King St. East, Hamilton.
Co-operative Blind Workers Assn.	Haymarket Square, Hamilton.
Harriston Broom Co.	Harriston.
Superior Broom Company	304-306 Nelson Street, Kingston.
H. J. Schiebel	100 Weber West, Kitchener.
Paul Steffen and Son	307 Lancaster St., West, Kitchener.
Maxwell J. Latam	5 Poplar Street, Leamington.
Challies Dental Products	Church Street, Morrisburg.
Card Brush Manufacturers	Newburgh.
West Taylor Bickle & Company Limited	Norwich.
Excelsior Broom Company	856-5th Avenue East, Owen Sound.
Stevens Hepner Company Limited	Port Elgin.
Wilson Broom Co.	James Street, Ridgetown.
E. G. Crawford	39 Britannia Street, Stratford.
McKenzie Broom & Mop Mfg. Co.	20 Cornhill, Chatham.
Boeckh Company Limited	24 Noble Street, Toronto.
Brown Broom Manufacturing Company	174 Euclid Avenue, Toronto.
Canadian National Institute for the Blind	1076 Queen Street East, Toronto. (H.O. 186 Beverly Street, Toronto).
Gibson Broom Company	168-170 Christie Street, Toronto.
A. Muirhead Company Limited	217 King Street East, Toronto.
Geo. Nelson Broom Manufacturing Company	533 Queen Street East, Toronto.
Pro-phy-lac-tic Brush Company (Canada) Ltd.	245 Carlaw Avenue, Toronto.
Toronto Broom Company	46 Colborne Street, Toronto.
Twisswire Brushes Limited	570 Queen Street East, Toronto.
Wear Ever Brush Company	40 Kelvin Avenue, Toronto.
Frank Wehrle	1701 Dundas Street West, Toronto.
Co-operative Broom & Brush Company	20 Bricker Avenue, Waterloo.
Irwin W. Hamel Broom Manufacturing	16 Noecker Street, Waterloo.
Tarbox Bros. Ltd.	30 Morrow Ave., Toronto
Grumbacher, M.	179 King St. West, Toronto.

MANITOBA

Canadian National Institute for the Blind	995 Portage & Sherburne Sts., Winnipeg. (H.O. 186 Beverley St., Toronto, Ont.)
Porter Brush Manufacturing Co.	464 Alfred Avenue, Winnipeg.
Ring Easy Mop Co.	rear 641 Stella Avenue, Winnipeg.
Standard Broom Manufacturing Company Ltd.	744 Wall Street, Winnipeg.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1941.

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1941 - Concl'd.

MANITOBA - Concl'd.

Winnipeg Brush Co. 422 Notre Dame, Winnipeg.

SASKATCHEWAN

Queen City Broom Works Limited 1313 Wallace Street, Regina.  
(H.O. 201A Kerr Building, Regina).  
Western Brush Co. 326 Ave. B, South, Saskatoon.

ALBERTA

Klean Sweep Brushes 624 - 4th Street East, Calgary.

BRITISH COLUMBIA

B. C. Brush Works Limited 391 Cambie Street, Vancouver.  
Canadian National Institute for the Blind 1101 West Broadway, Vancouver.  
Western Crown Manufacturing Company 304 First Avenue East, Vancouver.  
(H.O. 631 Kingsway, Vancouver).  
Saul Wright Brush Company Limited 1156 - 15th Avenue East, Vancouver.  
W. R. Gibbons & Son 1434 Hillside, Victoria.  
Empire Brush Works 756 Broadway West, Vancouver.  
Hamilton Products Co. 1618 Commercial Drive, Vancouver.

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