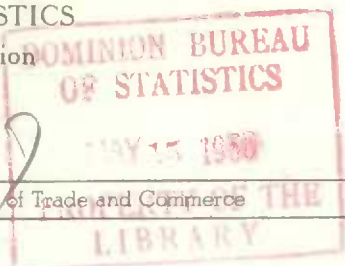


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DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division  
OTTAWA



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THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

A report on the broom, brush and mop industry in Canada during the year 1948 is presented herewith.

In that year there were 84 establishments in operation which were located by provinces as follows: Nova Scotia 1, New Brunswick 1, Quebec 34, Ontario 34, Manitoba 7, Saskatchewan 1, Alberta 1 and British Columbia 5. To avoid divulging information concerning individual establishments, it has been necessary to combine statistics for the provinces of Nova Scotia, New Brunswick, Saskatchewan and Alberta which are shown throughout the report as "Other Provinces".

These 84 factories provided employment to 2,310 persons who received \$3,981,841 in salaries and wages. The sum of \$6,188,839 was expended for materials used, whilst the total output was valued at \$13,618,633.

The industry operated at a lower level during 1948. Compared with the previous year there were decreases of 335 in the number of persons employed, \$71,776 in the salaries and wages paid, and \$1,562,503 in the gross value of production. The output of paint brushes declined by 130,141 dozen, brooms of corn by 11,525 dozen and mops by 6,171 dozen. The production of brushes for household use was higher by 92,199 dozen and brushes for industrial use by 30,041 dozen.

Paint brushes numbering 487,443 dozen and valued at \$3,976,681 was the main item of production in 1948 followed by corn brooms with 252,295 dozen valued at \$2,262,900. Brushes for household use valued at \$1,178,120 ranked third and brushes for industrial use valued at \$1,060,295 came fourth. For complete details of products made see Table 3.

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

Prepared in the General Manufactures Section.

105-74

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 1. - Principal Statistics of the Broom, Brush and Mop Industry  
1935 to 1945 and by Provinces, 1946 to 1948

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
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	4,334,995
1938 .....	79	4,244,039	1,384	1,280,862	1,863,857	4,121,310
1939 .....	80	4,215,460	1,446	1,376,008	2,170,497	4,497,043
1940 .....	83	4,531,951	1,536	1,598,818	2,848,321	5,718,941
1941 .....	93	6,034,253	1,945	1,999,545	3,603,361	7,643,748
1942 .....	92	6,132,689	2,033	2,156,823	4,204,814	8,961,645
1943 .....	88	6,155,907	2,236	2,478,173	4,539,386	9,350,190
1944 .....	86	(x)	2,164	2,822,625	3,973,756	8,997,406
1945 .....	85	(x)	2,340	3,024,400	4,418,618	10,188,372
<u>1946</u>						
CANADA .....	88	(x)	2,572	3,475,859	6,832,183	13,730,113
Quebec .....	33	(x)	529	627,086	1,636,448	2,679,807
Ontario .....	39	(x)	1,399	1,874,914	3,481,466	7,401,800
Manitoba .....	6	(x)	96	125,680	271,778	548,541
British Columbia ..	5	(x)	110	158,026	223,917	479,722
Other Provinces ...	5	(x)	438	690,153	1,218,574	2,620,243
<u>1947</u>						
CANADA .....	89	(x)	2,645	4,053,617	6,863,514	15,181,136
Quebec .....	34	(x)	557	712,420	1,477,063	2,646,107
Ontario .....	39	(x)	1,407	2,227,993	3,678,481	8,472,306
Manitoba .....	6	(x)	86	119,042	217,632	414,133
British Columbia ..	5	(x)	109	165,603	213,536	492,265
Other Provinces ...	5	(x)	486	828,559	1,276,802	3,156,325
<u>1948</u>						
CANADA .....	84	(x)	2,310	3,981,841	6,188,839	13,618,633
Quebec .....	34	(x)	521	718,305	1,173,130	2,324,163
Ontario .....	34	(x)	1,295	2,307,286	3,557,896	7,886,155
Manitoba .....	7	(x)	83	140,384	264,891	469,095
British Columbia ..	5	(x)	92	181,293	225,755	524,567
Other Provinces ...	4	(x)	319	634,573	967,167	2,414,653

(x) Statistics on Capital discontinued since 1943.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 2. - Comparison of Principal Statistics, 1947 and 1948

Items		1947	1948	+	Increase - Decrease
Establishments reporting .....	No.	89	84	-	<b>5</b>
Employees on salaries -					
Total .....	No.	542	517	-	<b>25</b>
Male .....	No.	339	345	+	<b>6</b>
Female .....	No.	203	172	-	<b>31</b>
Total salaries .....	\$	1,252,849	1,384,386	+	131,537
Employees on wages -					
Monthly average .....	No.	2,103	1,793	-	<b>310</b>
Male .....	No.	1,411	1,236	-	175
Female .....	No.	692	557	-	135
Total wages .....	\$	2,800,768	2,597,455	-	203,313
Power equipment -					
Units .....	No.	1,321	1,315	-	<b>6</b>
Horse-power capacity .....	H.P.	2,774	3,373	+	599
Cost of fuel and electricity .....	\$	124,518	127,297	+	2,779
Cost of materials used .....	\$	6,863,514	6,188,839	-	674,675
Gross value of production .....	\$	15,181,136	13,618,633	-	1,562,503
Value added by manufacture x .....	\$	8,193,104	7,302,497	-	890,607

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, 1948

Table 3. - Production, 1947 and 1948

Principal Products	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Brooms, corn .....	Dozen	263,810	2,323,842	252,285	2,262,900
" fibre .....	"	30,735	349,803	24,151	239,045
" hair .....	"	6,813	184,112	7,100	162,612
" toy .....	"	12,694	33,879	10,454	31,106
" other .....	"	972	13,365	2,008	29,298
Whisks .....	"	53,294	175,412	46,145	159,805
Brushes, tooth .....	"	540,872	781,717	261,907	367,410
" shoe .....	"	25,664	64,057	21,435	64,560
" shaving .....	"	31,825	360,881	28,169	309,462
" clothes .....	"	23,081	97,013	47,752	135,225
" cosmetic .....	"	5,036	36,433	37,657	242,667
" hair .....	"	99,248	1,182,262	76,236	770,422
" nail .....	"	82,449	116,077	58,439	94,032
" paint .....	"	617,584	4,779,669	487,443	3,976,681
" for industrial use .....	"	133,220	773,728	163,261	1,060,295
" for household use .....	"	423,186	1,361,419	515,385	1,178,120
" all other ....	"	-	544,048	-	272,854
Brushes, made of corn or fibre ....	"	65,028	68,126	111,141	59,928
Mops, all kinds .....	"	225,314	1,461,830	219,143	1,305,258
Handles of all kinds ..	"	50,544	172,012	36,051	117,899
All other products ....		-	337,884	-	779,054
<b>TOTAL VALUE OF PRODUCTS</b>		-	15,181,136	-	13,618,633

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

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 4. - Materials used 1947 and 1948

Principal Materials	1947		1948		
	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory	
		\$		\$	
<u>Broom-Making Materials -</u>					
Broom corn .....	Pound	6,333,125	1,052,049	5,592,295	930,588
Broom fibre .....	"	549,069	143,389	381,519	78,501
Handles .....	Number	3,658,747	206,075	3,514,787	236,958
Twine .....	Pound	55,596	33,147	50,773	31,381
Wire .....	"	201,852	18,471	238,960	20,492
Tacks .....	"	10,496	968	9,592	1,072
Staples .....	"	21,176	2,368	12,882	2,220
Velvet .....	Yard	1,952	515	938	676
All other broom-making materials .....	-	-	78,197	-	74,827
<u>Brush-Making Materials -</u>					
Handles .....	Number	11,300,770	386,951	8,606,207	337,906
Fibres .....	Pound	694,100	242,485	653,734	237,103
Bristles .....	"	416,388	1,586,942	368,772	1,483,982
Horse hair .....	"	171,078	320,560	145,997	327,978
Wire (Brass, steel and other) ..	"	514,199	77,645	639,432	97,527
Blocks .....	Number	3,211,782	168,533	3,136,331	156,212
Backs for brushes .....	"	472,510	106,552	379,210	49,323
Tin .....	Pound	375,590	78,178	170,613	39,617
Nylon .....	"	47,819	347,652	38,615	248,618
Plastics .....	"	213,052	80,377	50,642	36,882
All other brush-making materials .....	-	-	302,267	-	188,178
<u>Mop-Making Materials -</u>					
Yarns .....	Pound	1,502,285	679,806	1,259,507	564,964
Cotton fabrics .....	Yard	469,901	81,734	479,413	88,270
Wire .....	Pound	128,146	11,500	151,602	15,268
Steel .....	"	92,871	6,245	179,180	13,631
Handles .....	Number	1,665,378	101,793	1,551,726	109,267
Mop handle connections .....	"	709,432	52,337	604,683	54,652
Soap materials .....	-	-	46,940	-	-
All other mop-making materials .....	-	-	22,842	-	20,532
All other materials .....	-	-	478,842	-	650,736
Containers and other packing materials .....	-	-	148,154	-	91,478
TOTAL COST OF MATERIALS USED ..	-	-	6,863,514	-	6,188,839

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 5. - Capital Investment, 1936 to 1943.

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.	
	\$	\$	\$	\$
1936 .....	1,696,631	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	1,699,690	894,935	4,215,460
1940 .....	1,725,626	1,832,195	974,130	4,531,951
1941 .....	2,003,425	2,611,899	1,418,929	6,034,253
1942 .....	1,866,018	2,554,488	1,712,183	6,132,689
1943 .....	1,944,216	2,278,070	1,933,621	6,155,907
<u>1 9 4 3</u>				
CANADA .....	1,944,216	2,278,070	1,933,621	6,155,907
Quebec .....	426,277	187,241	259,807	873,325
Ontario .....	1,207,606	1,500,714	1,186,841	3,895,161
Manitoba .....	82,165	52,538	31,876	166,579
British Columbia .....	71,281	83,380	37,954	192,615
Other Provinces .....	156,887	454,197	417,143	1,028,227

Statistics on Capital  
discontinued in 1944

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 6. - Principal Statistics of the Broom, Brush and Mop Industry in Canada, Grouped According to the Size of Establishments, 1947 and 1948.

Establishments having a production of -	Estab-lish-ments	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	No.	\$	\$	\$
<u>1 9 4 7</u>					
Under \$5,000 .....	14	19	16,667	18,334	43,366
\$5,000 to \$25,000 .....	25	114	144,708	191,668	372,448
\$25,000 to \$50,000 .....	10	80	127,235	164,448	372,432
\$50,000 to \$100,000 .....	9	121	168,449	272,333	595,174
\$100,000 to \$500,000 ....	25	1,074	1,444,089	2,585,741	5,218,732
\$500,000 to \$1,000,000 ..	3	380	713,560	970,010	2,222,499
\$1,000,000 and over .....	3	857	1,438,909	2,660,980	6,356,485
TOTAL .....	89	2,645	4,053,617	6,863,514	15,181,136
<u>1 9 4 8</u>					
Under \$5,000 .....	13	19	16,965	16,176	41,840
\$5,000 to \$25,000 .....	25	99	135,163	166,832	324,729
\$25,000 to \$50,000 .....	11	91	139,275	225,931	458,629
\$50,000 to \$100,000 .....	4	85	106,368	117,387	302,613
\$100,000 to \$500,000 ....	25	946	1,508,626	2,393,611	5,162,454
\$500,000 to \$1,000,000 ..	3	441	784,152	1,045,940	2,149,519
\$1,000,000 and over .....	3	629	1,291,292	2,222,962	5,178,849
TOTAL .....	84	2,310	3,981,841	6,188,839	13,618,633



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1947 and 1948.

		CANADA	QUEBEC	ONTARIO	MANITOBA	BRITISH COLUMBIA	OTHER PROVINCES
<u>1948</u>							
Salaried Employees -							
Total .....	No.	517	112	315	16	18	56
Male .....	No.	345	81	202	13	13	36
Female .....	No.	172	31	113	3	5	20
Total Salaries .....	\$	1,384,386	251,224	840,710	51,662	43,926	196,864
Wage Earners -							
Monthly Average ....	No.	1,793	409	980	67	74	263
Male .....	No.	1,236	306	660	54	50	166
Female .....	No.	557	103	320	13	24	97
Total Wages .....	\$	2,597,455	467,081	1,466,576	88,722	137,367	437,709
All Employees -							
Total .....	No.	2,310	521	1,295	83	92	319
Male .....	No.	1,581	387	862	67	63	202
Female .....	No.	729	134	433	16	29	117
Total Salaries and Wages .....	\$	3,981,841	718,305	2,307,286	140,384	181,293	634,573

Table 8. - Monthly Employment of Wage-earners, 1947 and 1948

Months	1947			1948		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	1,531	763	2,294	1,309	626	1,935
February .....	1,519	756	2,275	1,297	609	1,906
March .....	1,495	751	2,246	1,288	600	1,888
April .....	1,486	732	2,218	1,298	587	1,885
May .....	1,452	692	2,144	1,254	562	1,816
June .....	1,421	698	2,119	1,226	536	1,762
July .....	1,380	672	2,052	1,162	507	1,669
August .....	1,327	625	1,952	1,174	504	1,678
September .....	1,288	618	1,906	1,154	493	1,647
October .....	1,314	659	1,973	1,197	528	1,725
November .....	1,352	676	2,028	1,211	547	1,758
December .....	1,323	627	1,950	1,205	545	1,750
MONTHLY AVERAGE	1,411	692	2,103	1,236	557	1,793



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 9. - Power Installation 1947 and 1948

Classes of Power	1 9 4 7		1 9 4 8	
	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 .....	4	205	4	205
Idle .....	1	200	2	255
Diesel engine, in use ...	1	48	1	48
Gasoline engines in use .	1	35	-	-
Electric Motors operated by purchased power -				
In use .....	1,287	2,562	1,264	2,657
Idle .....	34	212	44	208
TOTAL POWER USED IN MANUFACTURING .....	1,328	3,262	1,315	3,373
Boiler installation -				
In use .....	4	395	4	395

Table 10. - Consumption of Fuel and Electricity, 1947 and 1948

Kinds of Fuel		1 9 4 7		1 9 4 8	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous .....	(2000 lb)	4,471	48,454	5,192	56,107
Anthracite .....	"	108	1,929	62	1,269
Sub bituminous .....	"	51	652	36	594
Coke .....	"	11	196	3	54
Gasoline .....	Imp. Gal.	22,188	7,835	16,070	6,162
Kerosene & coal oil .....	"	534	112	1,050	232
Fuel Oil .....	"	26,990	3,898	27,146	4,583
Wood .....	Cord	268	2,198	249	2,144
Gas .....	M. cu. ft.	1,737	1,463	2,493	2,068
Other fuel, shavings, sawdust, etc. ....	-	-	4,169	-	4,670
Electricity purchased (including service charges) .	Kw. H.	3,071,302	53,612	2,665,240	49,414
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	124,518	-	127,297

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Table 11. - Imports of Brooms and Brushes and Principal Materials Used by the Industry, Calendar Years 1947 and 1948

Articles Imported	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Value	Quantity	Value
			\$		\$
Bristles, animal .....	Pound	380,000	1,347,970	348,328	1,147,421
Vegetable fibre other than cotton for brushes .....	Cwt.	1,679	75,792	1,970	71,689
Hair, cleaned or uncleaned, not dyed, curled or otherwise manufactured .....	Pound	1,066,292	399,944	1,869,564	515,464
Horse hair, not further manufactured than simply cleaned and dipped or dyed.	"	102,435	139,996	412,562	160,782
Brushes, paint and varnish ..	-	-	178,381	-	171,790
Brushes, tooth .....	-	-	22,783	-	19,545
Brushes, toilet, n.o.p. ....	-	-	310,415	-	114,734
Brushes, all other, n.o.p. ..	-	-	160,178	-	214,707
Brooms and whisks .....	-	-	50,860	-	52,423
	-	-	2,686,319	-	2,468,555

Table 12. - Exports of Brooms and Brushes, Calendar Years 1947 and 1948

Articles Exported	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Value	Quantity	Value
			\$		\$
Paint Brushes .....	-	-	795,755	-	316,713
Tooth and other toilet brushes .....	-	-	285,419	-	30,812
Brushes, n.o.p. ....	-	-	185,611	-	52,746
Broom and whisks .....	-	-	43,823	-	25,202

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

A P P E N D I X

Firms manufacturing Brooms, Brushes and Mops in Canada, 1948

NOVA SCOTIA

Stewart Brush Manufacturers,

New Minas.

NEW BRUNSWICK

T. S. Simms & Company Limited,

Fairville.

QUEBEC

Hughes Brushes of Canada Limited,  
Empco Brush Works of Canada Ltd.,  
Canadian Cotton and Wool Waste,  
Capital Broom Limited,  
American Broom Company,  
Les Industries Bourassa Ltée,  
La Cie de Balais de Montmagny Limitée,  
Eugène Bordier,  
Canada Broom Supply Company,  
City Brush Mfg. Company,  
Dominion Brush Manufacturing Co., Limited,  
Imperial Mops and Brooms,  
L'Assn. Canadienne Française des Aveugles, Inc.,  
Lasalle Broom Co. Ltd.,  
Mann Brush Manufacturing Company,  
Modern Mop and Broom Company,  
Montreal Association for the Blind Inc.,  
Montreal Broom Manufacturing Company,

6259 Notre Dame Street, East, Montreal.  
9060 St. Lawrence Blvd., Montreal.  
261 Queen Street, Montreal.  
271 St. Redempteur, Hull.  
St. Basile.  
St. Raymond.  
rue St. Nicholas, Montmagny.  
2732 Azelda Street, Montreal.  
55 Ann Street, Montreal 3.  
86 Bernard Ave., Montreal.  
Cowie Street, Granby.  
8326 rue St. Hubert, Montreal.  
900 Beaubien East, Montreal.  
6388 rue Jogues, Maisonneuve.  
4443 St. Dominique St., Montreal.  
2131 St. Catherine St., East, Montreal.  
6980 Sherbrooke St., West, Montreal.  
5639 Monk Blvd., Montreal.  
(H.O. 6281 Monk Blvd., Montreal.)  
4816 Colonial Ave., Montreal.  
607 Craig Street, West, Montreal 3.  
178-182 rue Dollard, Quebec.

United Broom Sales Company,  
Harold E. Smith, Limited,  
La Cie Jacques Cartier Engg.,  
Téléphone Lanouette, Prop.,  
(L.G.P. Cie, Engg.)  
Superior Brush,  
Superior Brush Manufacturing Co.,  
Vadrouilles et Balais Wod Engg.,  
Les Industries Provinciales  
Austin and Laverty Reg'd.,  
Thibault et Frères,  
La Cie Mfr. de Balais Engg.,  
Gérard Caillé (Engg.)  
Victoria Broom,  
Woodlands Mfg. Co.,  
Viking Brush Co.,  
Canadian Industries Ltd.,  
Crystalite Products,

3380 rue Gertrude, Verdun.  
425 St. Jean, Granby.  
781 William St., Montreal.  
162 rue Montmagny, Quebec.  
St. Damien.  
3475 Gascon Street, Montreal.  
104, rue Fleurie, Quebec.  
Beauceville.  
St. Félix de Kingsey.  
1495 Davidson Lane, Montreal.  
351 Upper Woodlands, Woodlands, Que.  
4550 Berri St., Montreal, Que.  
1135 Beaver Hall, Hill, Montreal.  
99 Bernard West, Montreal.

ONTARIO

Coburn Broom Co.,  
Fort William Broom Manufacturing Company,

Harriston, Ont.  
710 McTavish Street, Fort William.



THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Firms manufacturing Broom, Brushes and Mops in Canada, 1948

ONTARIO (concl'd.)

Galt Broom & Brush Company,  
Rubberset Company, Limited,  
Brandon, Harry, G.,  
Fuller Brush Company, Limited,  
Meakins & Sons Limited,  
S. A. Felton & Son Company,  
Thomas & Son Company,  
George V. Clancy,  
Superior Brush and Broom Company,  
Harriston Broom Company,  
H. J. Schiebel,  
Paul Steffen and Son,  
Maxwell J. Latam,  
Challies Dental Products,  
Card Brush Ltd.,  
West Taylor Bickle & Company Limited,  
Excelsior Broom Company,  
Olinda Broom Works,  
Stevens Hepner Company, Limited,  
Wilson Broom Company,  
Thos. McQuillan Broom Company,  
Martintown Broom Company,  
Boeckh Company Limited,  
Queen City Broom Company,  
Canadian National Institute for the  
Blind,  
The Gibson Broom Company,  
Pro-phy-lac-tic Brush Co. (Canada) Ltd.,  
Rudy, F. W.  
Toronto Broom Company,  
Wear Ever Brush Company,  
Wehrle Brush M'fg. Company,  
Co-operative Broom & Brush Company,  
Irwin W. Hamel and Son,  
Tarbox Brothers Limited,  
Grumbacher, M. of Can. Ltd.,  
Dixon, Wm. E. Mfg. Limited,

10 George Street, Galt.  
**Second Street**, Gravenhurst.  
Kings road, Maple Ave., Burlington.  
70 Sanford Avenue N., Hamilton.  
125 Wellington Street, N., Hamilton.  
29 Harriet Street, Hamilton.  
16 Walnut Street North, Hamilton.  
18 Hay Market Square, Hamilton.  
312 King Street, East, Hamilton.  
Harriston.  
100 Weber West, Kitchener.  
307 Lancaster St. West, Kitchener.  
Wardsville.  
Church Street, Morrisburg.  
Main Street, Newburg.  
**Main Street**, Norwich.  
856-5th Avenue, Owen Sound.  
Ruthven.  
Port Elgin.  
James Street, Ridgetown.  
Rear, 215 Simcoe Street, Peterboro.  
**Dundas Street**, Martintown.  
10-24 Nobel Street, Toronto.  
Rear 163 Manning Ave., Toronto.  
1076 Queen Street East, Toronto.  
(H.O. 186 Beverley Street, Toronto.)  
168-170 Christie Street, Toronto.  
245 Carlaw Avenue, Toronto.  
644 Lorne Ave., London, Ontario.  
465 King Street, East, Toronto.  
40 Kelvin Avenue, Toronto.  
1701 Dundas Street, West, Toronto.  
20 Bricker Avenue, Waterloo.  
16 Noecker Street, Waterloo.  
30 Morrow Avenue, Toronto.  
64 Princess Street, Toronto.  
107 McGill St., Toronto.

MANITOBA

Central Brush Company,  
Atlas Brush Company,  
Canadian National Institute for the Blind,  
The Manitoba Brush Mfg. Co.,  
Wilmar Johnson,  
Ring Easy Mop Company,  
Standard Broom Manufacturing Company,

472 Dufferin Ave., Winnipeg.  
421 McDermott Avenue, Winnipeg.  
955 Portage Avenue, Winnipeg.  
597 Notre-Dame Ave., Winnipeg.  
488 Balmoral Street., Winnipeg.  
Rear 641 Stella Avenue, Winnipeg.  
744 Wall Street, Winnipeg.

SASKATCHEWAN

Western Broom Company Ltd.,

255 Ave., B. South, Saskatoon.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1948

Firms manufacturing Brooms, Brushes and Mops in Canada, 1948. Concl'd.

ALBERTA

Klean Sweep Brushes,

624-4th Street, East, Calgary.

BRITISH COLUMBIA

Brodie Brush Co. Limited,  
Western Crown Manufacturing Company,

891 Cambie Street, Vancouver.  
2121 Antrim Street, Burnaby, via  
New Westminster.

W. R. Gibbons, & Son,  
Empire Brush Works,  
Hamilton Products Company,

1428 Hillside, Victoria.  
356 West, 9th Ave., Vancouver.  
1663 Franklin Street, Vancouver.

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