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Minister of Trade and Commerce.



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

REPORT
ON THE
BROOM, BRUSH & MOP INDUSTRY
IN
CANADA
1942



OTTAWA
1944

Price 15 cents

UNITED STATES DEPARTMENT OF COMMERCE

GENERAL INVESTIGATIVE DIVISION
BUREAU OF CONSUMER PROTECTION
WASHINGTON, D. C. 20540

REPORT

ON THE

SALES OF HOUSEHOLD APPLIANCES

IN

CHINA

1972



1972

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

Dominion Statistician: S.A.Cudmore, M. A. (Oxon.), F.S.S., F.R.S.C.
Chief, General Manufacturers Branch: A. Cohen, B. Com.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

A report on the broom, brush and mop industry in Canada during the calendar year 1942 is presented herewith.

In that year there were 92 establishments in operation which were located by provinces as follows: Nova Scotia 1, New Brunswick 1, Quebec 36, Ontario 39, Manitoba 6, 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 Nova Scotia, New Brunswick, Saskatchewan and Alberta which are shown throughout the report as "Other Provinces."

These 92 factories had a total capital investment of \$6,132,689, provided employment to 2,033 persons who received \$2,156,823 in salaries and wages. The sum of \$4,204,814 was expended for materials used, whilst the total output was valued at \$8,961,645.

The principal items of production in order of importance as represented by the total selling value at the factory were: paint brushes \$1,625,376, corn brooms \$1,392,519, brushes for industrial use \$1,178,017 and mops, all kinds, \$929,447. For details of products made, see Table 3.

Compared with the previous year there was an increase of \$98,436 in the capital invested, 88 in the number of persons employed, \$157,278 in the salaries and wages paid, \$601,453 in the cost of materials used, \$1,317,897 in the gross value of the products and \$717,317 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, 1942.

Table 1. - Principal Statistics, 1931 - 1942

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1931	76	3,929,871	1,347	1,254,443	1,502,280	3,770,464
1932	82	3,831,288	1,539	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	4,334,995
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
<u>1940</u>						
CANADA	83	4,531,951	1,536	1,598,318	2,348,321	5,718,941
Quebec	27	604,481	292	224,557	468,563	802,911
Ontario	41	2,838,176	897	922,305	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
<u>1942</u>						
CANADA	92	6,132,689	2,033	2,156,823	4,204,814	8,961,645
Quebec	36	798,195	439	376,295	830,986	1,557,753
Ontario	39	3,845,332	1,130	1,280,866	2,655,551	5,579,386
Manitoba	6	169,714	91	83,580	152,064	263,145
British Columbia .	6	222,111	104	114,668	145,811	326,819
Other Provinces ..	5	1,097,337	269	301,414	420,402	1,234,542

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942

Table 2. - Comparison of Principal Statistics, 1941 and 1942.

Items		1941	1942	+ Increase - Decrease
Establishments reporting	No.	93	92	- 1
Capital invested	\$	6,054,253	6,132,689	+ 98,436
Employees on salaries -				
Total	No.	414	411	- 3
Male	No.	284	281	- 3
Female	No.	130	130	-
Total salaries	\$	673,856	695,126	+ 21,270
Employees on wages -				
Monthly average	No.	1,531	1,622	+ 91
Male	No.	1,072	1,089	+ 17
Female	No.	459	533	+ 74
Total wages	\$	1,325,689	1,461,697	+ 136,008
Power equipment -				
Units	No.	661	725	+ 64
Horse-power capacity ..	H. P.	1,914	1,983	+ 69
Cost of fuel and electricity	\$	68,238	67,365	- 873
Cost of materials used	\$	3,603,361	4,204,814	+ 601,453
Gross value of production ..	\$	7,643,748	8,961,645	+ 1,317,897
Value added by manufacture x	\$	3,972,149	4,689,466	+ 717,317

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, 1942.

Table 3. - Production, 1941 and 1942.

Principal Products	Unit of Measure	1941		1942	
		Quantity	Selling value at factory \$	Quantity	Selling value at factory \$
Brooms, corn	Dozen	274,929	1,176,931	290,250	1,392,519
" fibre	"	30,356	175,667	30,140	205,922
" hair	"	4,864	70,552	6,754	83,864
" toy	"	13,370	17,945	12,814	16,919
" other	"	1,561	53,431	925	26,878
Whisks	"	60,077	83,865	76,883	103,486
Brushes, tooth	"	403,418	466,830	401,626	511,977
" shoe	"	56,862	124,849	45,165	95,534
" shaving ...	"	90,933	370,444	78,156	409,365
" clothes ...	"	29,678	72,540	37,140	104,590
" hair	"	59,194	429,771	78,381	555,283
" nail	"	34,515	35,322	37,473	41,871
" paint	"	470,970	1,858,648	428,028	1,625,376
" for industrial use	"	109,671	533,642	439,440	1,178,017
" for household use	"	304,249	798,470	409,423	731,995
" all other .	"	307,399	219,945	216,851	391,445
Brushes, made of corn or fibre	"	61,875	90,437	86,976	126,148
Mops, all kinds	"	226,156	757,915	245,856	929,447
Handles of all kinds	"	79,336	90,767	54,000	91,970
All other products..		-	215,777	-	339,041
TOTAL VALUE OF PRODUCTS		-	7,643,748	-	8,961,645

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, 1942.

Table 4. - Materials used 1941 and 1942.

Principal Materials	1941		1942		
	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory	
<u>Broom-Making Materials -</u>					
Broom corn	Pound	5,644,498	427,601	6,345,351	538,170
Broom fibre	"	664,863	66,169	535,833	65,135
Handles	Number	3,980,434	123,765	3,947,831	130,603
Twine	Pound	67,227	23,292	63,315	38,812
Wire	"	303,857	23,331	301,558	34,802
Tacks	"	14,905	1,426	46,671	7,885
Staples	"	15,453	1,758	22,017	2,395
Velvet	Yard	7,315	2,753	4,226	4,379
All other broom-making materials	-	-	42,460	-	31,336
<u>Brush-Making Materials -</u>					
Handles	Number	3,800,254	373,333	12,772,655	306,179
Fibres	Pound	971,307	200,037	1,147,780	310,934
Bristles	"	305,723	986,418	229,388	971,342
Horse hair	"	198,823	221,286	286,482	440,811
Wire (Brass, steel and other)	"	501,254	58,609	658,965	86,278
Blocks	Number	3,574,136	170,535	3,323,596	150,375
Backs for brushes	"	129,559	46,326	751,436	42,000
Tin	Pound	168,324	25,220	417,730	45,769
All other brush-making materials	-	-	224,384	-	196,986
<u>Mop-Making Materials -</u>					
Yarns	Pound	1,300,443	511,158	1,705,479	421,186
Cotton fabrics	Yard	155,568	10,250	105,931	12,059
Wire	Pound	137,057	7,723	195,512	11,848
Steel	"	151,342	10,471	130,434	11,211
Handles	Number	2,093,449	62,286	1,783,370	68,499
Mop handle connections ..	"	663,148	26,415	516,262	25,149
All other mop-making materials	-	-	14,653	-	15,848
All other materials	-	-	69,613	-	164,838
Containers and other packaging materials ..	-	-	64,139	-	69,305
TOTAL COST OF MATERIALS USED -	-	-	3,603,361	-	4,204,814

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Table 5. - Capital Investment, 1935 to 1942.

Year and Provinces	Fixed Capital	Working 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.	Total Capital
	\$	\$	\$	\$
1935	1,841,562	1,492,138	757,464	4,091,164
1936	1,696,651	1,634,855	810,939	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	974,120	4,531,951
<u>1941</u>				
CANADA	2,008,425	2,611,999	1,418,929	6,034,353
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
<u>1942</u>				
CANADA	1,866,018	2,554,488	1,712,183	6,132,689
Quebec	387,337	172,180	238,678	798,195
Ontario	1,114,511	1,773,791	957,060	3,845,332
Manitoba	78,324	51,046	40,544	169,714
British Columbia.	70,236	104,406	47,469	222,111
Other Provinces.	215,610	453,065	428,362	1,097,337

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Table 6. - Principal Statistics of the Broom, Brush and Mop Industry in Canada Grouped According to the Size of Establishment, 1941 - 1942.

Establishment having a production of -	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-ments	Invested	ployees	and Wages	Materials Used	Value of Production
	No.	\$	No.	\$	\$	\$
<u>1941</u>						
Under \$5,000	25	107,233	55	30,609	45,095	36,114
\$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	147,518	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
<u>1942</u>						
Under \$5,000	20	55,097	32	25,507	24,741	58,024
\$5,000 to \$25,000 ..	32	359,557	149	121,363	211,217	415,569
\$25,000 to \$50,000 .	10	103,686	104	78,321	180,925	334,355
\$50,000 to \$100,000	12	501,238	321	269,950	438,182	922,964
\$100,000 to \$500,000	13	1,752,964	682	696,449	1,480,909	2,982,752
\$500,000 to 1,000,000	4)	3,375,147	745	964 733	1,818,839	4,247,381
\$1,000,000 and over .	1)					
TOTAL	92	6,132,639	2033	2,156,323	4,204,314	8,961,645

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1941 and 1942.

	<u>1941</u>	CANADA	Quebec	Ontario	British Columbia	Other Provinces
Salaried Employees -						
Total	No.	414	94	233	17	70
Male	No.	284	30	142	13	49
Female	No.	130	14	91	4	21
Total salaries	\$	673,856	119,768	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	762,353	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

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Table 7. - Employment by Sex and Provinces and Remuneration Paid, 1941 - 1942-Concl.

		CANADA	Quebec	Ontario	Manitoba	British Columbia	Other Provinces
<u>1942</u>							
Salaried employees -							
Total	No.	411	104	221	16	14	56
Male	No.	281	88	135	12	11	35
Female	No.	130	16	86	4	3	21
Total salaries	\$	695,126	141,979	413,133	21,673	22,972	95,369
Wage-earners -							
Monthly average	No.	1,622	535	909	75	90	213
Male	No.	1,089	265	585	50	66	113
Female	No.	533	70	324	15	24	100
Total wages	\$	1,461,697	234,316	867,733	81,907	91,696	206,045
All Employees -							
Total	No.	2,033	439	1,130	91	104	269
Male	No.	1,370	353	720	72	77	148
Female	No.	663	86	410	19	27	121
Total salaries and wages	\$	2,156,823	376,295	1,280,866	83,580	114,663	301,414

Table 8. - Monthly Employment of Wage-earners, 1941 and 1942.

Months	1941			1942		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	1,031	408	1,439	1,140	499	1,639
February	1,061	422	1,483	1,132	505	1,637
March	1,062	437	1,499	1,117	521	1,638
April	1,048	432	1,480	1,110	515	1,625
May	1,048	437	1,485	1,091	532	1,623
June	1,056	449	1,505	1,100	548	1,648
July	1,074	448	1,522	1,056	523	1,579
August	1,064	454	1,518	1,039	517	1,556
September	1,075	474	1,549	1,031	540	1,571
October	1,086	486	1,572	1,064	560	1,624
November	1,128	515	1,643	1,102	562	1,664
December	1,092	506	1,598	1,071	551	1,622
MONTHLY AVERAGE ..	1,072	459	1,531	1,089	533	1,622

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Table 9. -Number of Wage-earners in Month of Highest Employment with their Regular Hours of Work and Average Weekly Earnings, 1941 and 1942.

Number of hours Worked per Week	Number of Employees				Number of hours Worked per Week	Number of Employees			
	1941		1942			1941		1942	
	Male No.	Female No.	Male No.	Female No.		Male No.	Female No.	Male No.	Female No.
30 hours or less	72	19	71	51	51 - 54 hours	343	187	275	174
31 - 43 hours ..	131	59	105	77	55 hours	94	18	130	60
44 hours	116	33	126	59	56 - 64 hours	185	52	163	58
45 - 47 hours ..	64	56	49	45	65 hours and over	21	17	58	7
48 hours	139	49	101	50	Average hours per week	49.0	49.3	49.8	47.7
49 - 50 hours ..	33	45	140	64	Average weekly earnings	\$ 13.86	\$ 13.86	\$ 20.51	\$ 14.91

Table 10. - Power Installation, 1941 and 1942.

Classes of Power	1941		1942	
	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	340	4	340
Idle	1	35	1	22
Gasoline engines . idle	1	8	1	8
Electric Motors operated by purchased power -				
In use	640	1,509	712	1,567
Idle	15	22	7	46
TOTAL POWER USED IN MANUFACTURING	661	1,914	725	1,983
Boiler installation -				
In use	9	965	11	1,055

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Table 11. - Consumption of Fuel and Electricity, 1941 and 1942.

Kinds of Fuel		1941		1942	
		Quantity	Cost value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 lb)	2,935	21,860	2,642	20,152
Anthracite	"	142	1,562	143	1,866
Coke	"	68	763	35	395
Gasoline	Imp. Gal.	14,167	4,393	7,465	2,535
Fuel oil	Imp. Gal.	79	13	504	77
Wood	Cord	212	1,227	352	1,892
Gas	M cu. ft	1,110	994	1,056	387
Other fuel	-	-	3,330	-	3,742
Electricity purchased (including service charges)	Kw. H.	2,065,973	54,096	2,474,963	35,819
TOTAL COST OF FUEL AND ELECTRICITY	-	-	68,238	-	67,365

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

A P P E N D I X

Firms manufacturing Brooms, Brushes and Mops in Canada, 1942.

NOVA SCOTIA

Stewart Brush Manufacturers New Minas

NEW BRUNSWICK

T. S. Simms & Company Limited Main Street, Fairville,
(H.O. - Saint John, N.B.)

QUEBEC

Canadian Cotton and Wool Waste	261 Queen St, Montreal.
Capital Broom Ltd.	271 St.Rédempteur, Hull.
American Broom Company	St.Basile.
B. Bourassa	St.Raymond.
La Cie de Balais de Montmagny Limitée	rue St.Nicholas, Montmagny.
Autograf Tooth Brush Company of Canada Limited	6251 Notre Dame Street,East, Montreal.
Eugene Bordier	2732 Azelda Street, Montreal.
Canada Broom Supply Company	55 Ann St., Montreal.
City Brush Mfg. Co.	4296 St.Lawrence Blvd., Montreal.
Dominion Brush Manufacturing Co,Ltd.	Cowie St., Granby.
Imperial Mops and Brooms	8316 rue St.Hubert, Montreal.
L'Assn. Canadienne Francaise des Aveugles , Inc.	900 Beaubien East, Montreal.
Acme Brush Manufacturing Co.	159 Villeneuve East, Montreal.
Lasalle Broom Reg'd.	6388 rue Jogues , Maisonneuve.
Mann Brush Manufacturing Company	4443 St.Dominique Street, Montreal.
Modern Mop and Broom Co.	2131 St.Catherine St.East, Montreal.
Montreal Association for the Blind Inc.	6980 Sherbrooke Street West, Montreal.
Montreal Broom Supply Manufacturing Company	5639 Monk Blvd., Montreal. (H.O. - 6281 Monk Blvd., Montreal).
United Broom Sales Co.	3849 St.Dominique Street, Montreal.
Harold E. Smith, Ltd.,	607 Craig Street, West, Montreal.
Standard Broom and Mop Company	1347 Notre Dame Street East, Montreal
La Cie Jacques Cartier Enrg.	178 Dollard Street, Québec.
J. W. Dessureault	rue de la Montagne, St.Tite.
Télesphore Lanouette, Prop. (L.G.P. Cie, Enrg.)	3380 rue Gertrude, Verdun.
Emile J. Metivier (L'Industrie Provinciale, Enrg.)	St.Damien.
Superior Brush Manufacturing Co.	205 Vitre St.West, Montreal.
Vadrouilles et Balais Wod Enrg.	162 rue Montmagny, Québec.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942.

Firms manufacturing Brooms, Brushes and Mops in Canada, 1942 -Con.

QUEBEC - Concluded

Balais de Lauzon Enrg.	22 rue Geo. Davie, Lauzon.
Austin and Laverty Reg'd.	3475 Gascon St., Montreal.
J. Ernest Beaumont	31 rue St. Agnès, Québec.
Thibeault et Frères	104 rue Fleurie, Québec.
Whceler Broom, Mop and Life Belt Co.	389 St. Paul St. West, Montreal.
Edmond Girard	106 rue Notre Dame, Ste. Marie.
La Cie Mfr. de Balais Enrg.	Beauceville
Caillé Frères	St. Félix de Kingsey.
Victoria Broom	1495 Davidson Lane, Montreal.

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.
Meakins & 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. 32 McNab Street North).
Superior Brush and Broom Co.	312 King St. East, 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	59 Britannia Street, Stratford.
Martintown Broom Co.	Martintown.
Boeckh Company Limited	24 Noble Street, Toronto.
Queen City Broom Mfg. 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.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1942

Firm: Manufacturing Brooms, Brushes and Mops in Canada, 1942 -Con.

ONTARIO - Concluded

Toronto Broom Company	43 Colborne Street, 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	18 Noecker Street, Waterloo.
Tarbox Bros. Ltd	30 Morrow Ave, Toronto.
Grumbacher, M.	179 King St. West, Toronto.
Dixon, Wm. E. Mfg. Ltd	376 Dufferin St, Toronto.

MANITOBA.

Atlas Brush Co.	288 Princess St, Winnipeg.
Canadian National Institute for the Blind	995 Portage & Shelburne 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.
Winnipeg Brush Co.	422 Notre Dame, Winnipeg.

SASKATCHEWAN.

Queen City Broom Works Limited	1813 Wallace Street, Regina. (H.O. 201A Kerr Building, Regina).
Western Brush Co.	526 Ave. B, South, Saskatoon.

ALBERTA .

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

B. C. Brush Works Limited	891 Cambie Street, Vancouver.
Western Crown Manufacturing Company	304 First Avenue East, Vancouver. (H. O. 651 Kingsway, Vancouver).
Saul Wright Brush Company Limited	1156 - 15th Avenue East, Vancouver.
W.R. Gibbons & Son	1434 Hillside, Victoria.
Empire Brush Works	356 Broadway West, Vancouver.
Hamilton Products Co.	1618 Commercial Drive, Vancouver.

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