47-201

BOX 9 JUNEAU ASTATISTICS

# C A N A D A DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS

cr

CENSUS OF INDUSTRY

REPORT

on the

BROOM, BRUSH & MOP INDUSTRY

in

CANADA

1926

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

OTTAWA

1928

47-201

#### DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY OTTAWA - CANADA

R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C. Dominion Statistician: Chief, Industrial Cansus: J. C. Macpherson.

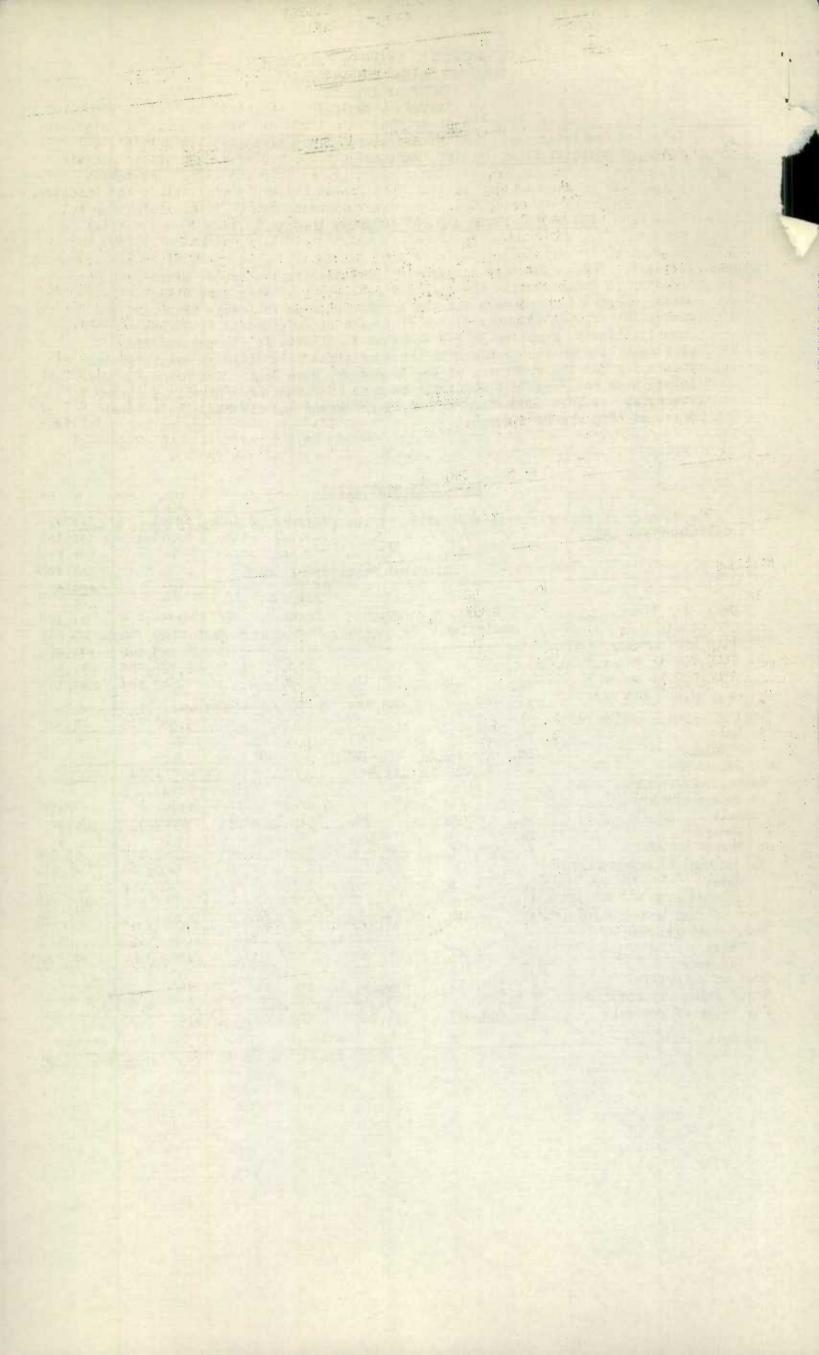
# THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1926

Ottawa, February, 1928.- A report is herewith presented on the Broom, Brush and Morp Industry in Canada during the calendar year 1926. There were 81 establishments in operation and were located by provinces as follows:- Ontario 43; Quetec. 24; British Columbia 5; New Brunswick 1; Nova Scotia 1; Prince Edward Island 1; Manitoba 3; Saskatchewan 2; Alberta 1. To prevent disclosure of information concerning the operations of individual establishments, statistics for the provinces of New Brunswick, Nova Scotia and Prince Edward Island have been combined under the head of "Maritime Provinces". Similar procedure has been adopted regarding Saskatchewan and Alberta, these being shown as "Prairie Provinces".

#### PRINCIPAL STATISTICS

A summary of the principal statistics of the industry is given in Table 1 for the calendar year 1926.

Table	Table 1 Principal Statistics, 1926.									
			Brush Factories		Mop Factories					
Establishments			19			81				
Capital Investment	\$ . )	956,997	1,552,783	1,352,585	103,904	3,966,269				
Employees on Salaries -		101	-		r r	177				
Male	No.			62		177				
Female	No.		160 )157		6	72 434.541				
Salaries	Ф	80,264	102,45/	178,117	13,103	474,741				
Employees on wages (average number)-										
Male	No	369	204	257	18	848				
Female			100			222				
Wages	\$	282,826	230,217			797,951				
Outside piece-workers -										
Male	No.	2	-	1		3				
Amount paid	\$	2,333		556	-	2,889				
Cost of fuel and electricity	7 \$	8,989	12,419	26,068	1,130	48,606				
Power installation -										
Units	No.	77	61	51		199				
Capacity	H.P.	315	557	703		1,629				
Cost of materials	\$ 7	560,189	459,119			1,745,835				
Gross value of products			1,153,384	1,574,821		4,016,674				
Net value of products	\$	589,087	694,265	920,068	07,419	2,270,839				



In view of the tendency towards concentration in industrial enterprises, a series of tables has been prepared presenting in a threefold way the size of establishments in the broom, brush and mop industry measured by (a) capital investment, (b) gross value of production and (c) the number of persons employed, all within certain specified groups or limitations for the calendar years 1925 and 1926. The tables further indicate the movement of capital, production and employment within the industry.

In 1925 the number of establishments reporting was 82 with a total capital investment of \$4,166,973, - a gross value of production of \$4,177,540 and a total employment of 1,349. Fifteen establishments had a capital investment of \$3,365,423 or 80,7 per cent of the total capital investment and an average investment of \$224,362 per factory. In gross value of production 16 factories had a total production of \$3,293,864 or 78.8 per cent of the total output, with an average production of \$205,867 per establishment. In employment 19 establishments had 1,038 persons on the payroll or 76.9 per cent of the total employment with an average employment of 55 per factory.

In 1926 the number of establishments reporting was 81 with a total capitalization of \$3,966,269, - a gross value of production of \$4,016,674 and a total employment of 1,319. Fifteen factories had a total capital investment of \$3,231,994 or 81.5 per cent of the total capitalization with an average investment of \$215,466 per establishment. Fifteen establishments had a gross value of production of \$3,154,811 or 78.5 per cent of the total output with an average production of \$210,321 per establishment. In employment 19 factories had 1,012 persons on the payroll, - an average of 53 persons per establishment and 76.7 per cent of the total employment.

	0	apital					
		1925		1926			
Groups of	Estab-	Total	Average	Estab-	Total	Average	
Values	lish-	Capital	capital	lish~	Capital	capital	
	ments		per es-	ments		per es-	
			tablish-			tablish-	
			ments			ments	
		\$	\$		\$	\$	
Under \$50,000	67	801,550	11,963	66	734,275	11,125	
\$50,000 to under \$100,000	9	676, 194	75,132	9	662,743	73,638	
\$100,000 to under \$200,000	-	_		1	193,800	193,800	
\$200,000 to under \$500,000	14	1,469,086	367,271	14	1,726,308	431,577	
\$500,000 to under \$1,000,000	2	1,220,143	610,071	1	649,143	649,143	
\$1,000,000 and over	-		-	048	-	-	
Total	82	4,166,973	50,817	81	3,966,269	48,966	

		Producti	on				
		1925		1926			
Groups of	Estab-	Total		Estab-	Total		
Values	lish-	value of	Average	lish-	value of	Average	
	ments	production	Value	ments	production	Value	
		\$	\$		\$	\$	
Under \$50,000	66	883,676	13,389	66	861,863	13.058	
\$50,000 to under \$100,000	6	399,687	66.614	6	458.724	76.454	
\$100,000 to under \$200,000	14	479,192	119,798	3	322,959	107,653	
\$200,000 to under \$500,000	4	1,136,230	284.057	4	1,214,927	303,732	
\$500,000 to under \$1,000,000	2	1,278,755	639,377	2	1,158,201	579,100	
\$1,000,000 and over	-	_	to tip		_	-	
Total	82	4,177,540	50,946	81	4,016,674	49,588	

		Employe	ees				
		1925		1926			
Groups of Employees	Estab- lish- ments	Total Employees	Average Employees	Estab- lish- ments	Total Employees	Average Employees	
Under 20 20 to under 50 50 but under 100 100 but under 200 200 but under 500 500 and over	63 14 3 1	311 397 225 165 251	5 28 75 165 251	62 14 3 1	307 385 260 141 226	5 27 86 141 226	
Total	82	1,349	16	81	1,319	16	

In word and the biological and control of the state of th VÁ 24 N. Street Car Inst - S. T. - 1 10 to 10 to Se surre. " sit little" Is This C fatiga: -१८३ त्रव् -१८३३ त्रव adane magnify medicing -1511025 To the state of 415,780 647,780 908,783 908,783 11,783 105,161 105,761 105,761 TO 1,0 4 f and we not to the second control of the second control no than 100

To lead on the first of the fir

-305°C

The thing of the state of the s

4

#### Production

The quantity and value of the various kinds of brooms, brushes and mops manufactured during the calendar year 1926 is given by provinces in Table II. The total value of production fell from \$4,177,540 in 1925 to \$4,016,674 in 1926, a decrease of \$160,866. In order of importance brooms occupy the premier position with \$1,319,111 followed by brushes, paint, with \$897,097, whilst brushes made of hairs or bristles take third place with \$549,324.

Table II .- Production, by provinces, 1926.

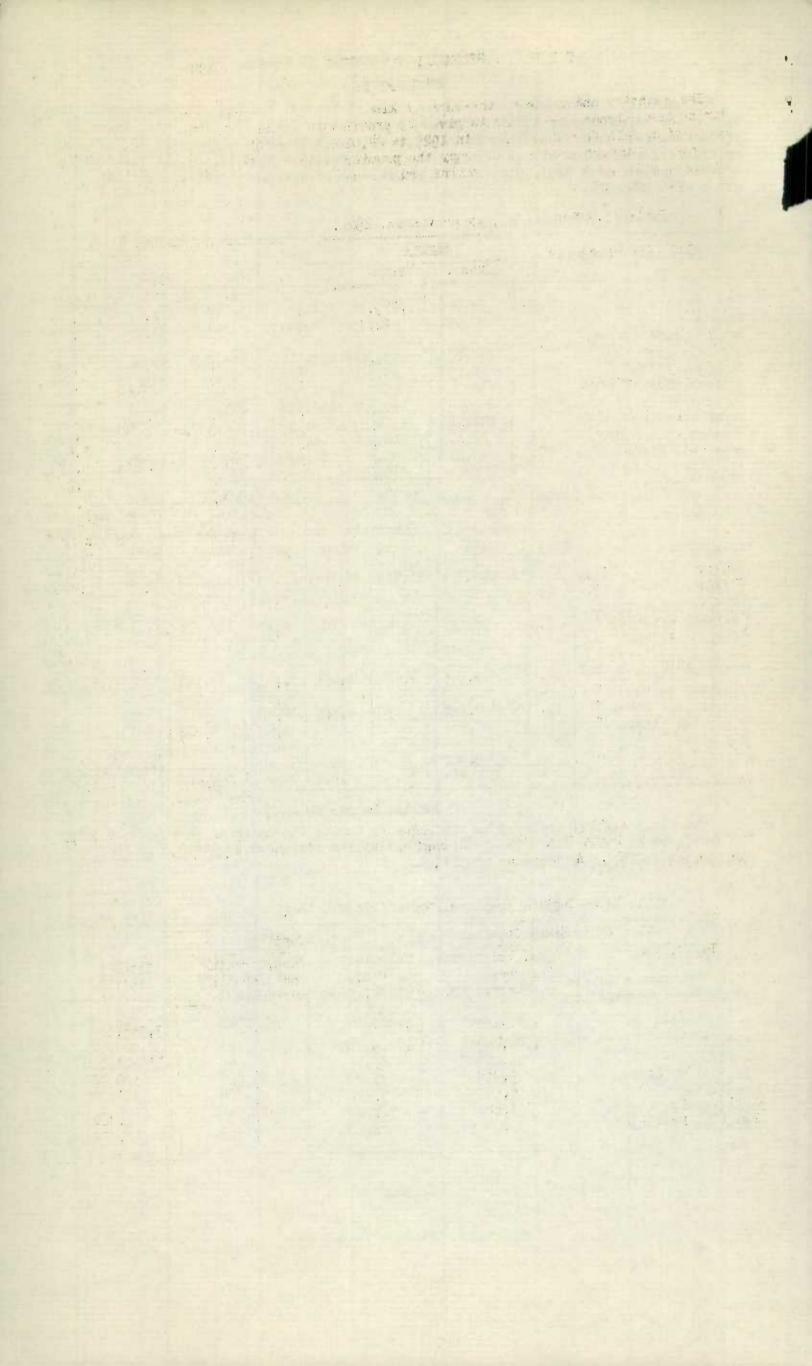
Principal Produc	ts	CANA	DA		0	ntar	io		Quebec		
		Quant.	Value		Quan	t.	Va.	lue	Qu	ant.	Value
Brooms Whisks Brushes made of hair	Dox.	239,406	\$ 1,319,1 92,3		108,	61 <sup>1</sup> 4	(	\$ 675,828 73,124		2,553	\$ 252,576 9,076
or bristles Brushes, teath Brushes made of corn	11	214,631 8,097	549,3 14,3		206,	400		164, <b>2</b> 54 11,005		5,395	48,409
Gr fibre Rrushes, paint Brushes, all other Mcps, all kinds	87 87 17	253,146 242,929 87,805 27,510	410,4 897,0 310,4 193,4	97			6	255,271 572,419 209,068 134,631		5,353 175 500 1,485	37,807 4,775 2,400 39,136
All other products TOTAL			230,0				7	08,514		-	404,78
	col	tish	Manit				Pres	time		Pr	airie vinces
Brooms Doz. Whisks " Brushes made of	22,970 1,705	Value \$ 140,308 3,415	Quant. 21,519		lue \$ ,351	27,	nt. 597 016	Value \$ 123,12 6,70		Quant. 6,520	\$
hair or bristles " Brushes, tooth Brushes made of	1,391	10,521	145		500	1,	300	25,64	C	-	-
Brushes, paint "	4,557	-	4,000		,000	90,	038 598	319,90	3	-	-
Brushes, all other * Mcps, all kinds * All other	1,703	12,951	15C.	-	,500		589 147	85,20 6,75		514	_
products	-	9,922	-	97	,351	0-10		649,23	2	0-0	37,926

#### Capital Investment

The total capital employed in the industry during the calendar year 1926 is shown by provinces in Table III. The total capitalization fell from \$4,166,973 in 1925 to \$3,966,269 in 1926. A decrease of \$200,704

Table III .- Capital employed, by provinces, 1926.

	Fixed Capital	Working	g Capital	Total Capital	
Previnces	Land, buildings, fixtures, machinery, etc.	Materials on hand, stocks, etc.	Cash, trading and operating accounts		
CANADA	1,603,746	1,628,243	\$ 734,280	3,966,269	
Ontario Quebec British Columbia Manitoba Maritime Provinces Prairie Provinces	1,044,496 125,119 59,898 60,627 303,627 9,979	1,114,369 83,111 71,270 33,108 316,855 9,530	507,101 84,796 29,005 20,806 88,344 4,228	2,665,966 293,026 160,173 114,541 708,826 23,737	



### Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1926 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees in all classes fell from 1,351 in 1925 to 1,322 in 1926, a decrease of 29. There was a slight contraction in the payroll, in 1925 the total being \$1,264,148 whilst the amount reported for 1926 was \$1,235,381, a decrease of \$28,767. A further table IV(b) gives the statistics of employment by provinces.

Table IV(a) .- Employees, salaries and wages, 1926. Salaries and Wages Male Female Classes of Employment No. No. 434,541 72 Employees on salaries 177 848 222 Employees on wages Outside piece workers 2,889 1,028 294 1,235,381 Total

Table I	V(b)	Employ	ees, Salar	ies ar	nd Wages	, by prov	inces, 1926	•	
	Employees on			En	ployees	on			
Provinces		Salari	es		Wages		Totals		
	Male	Female:	Salaries	Male	Female	Wages	Employ-	Salaries	
							ees	and Wages	
			\$			\$		\$	
Cntario	96	46	266,399	467	134	485.048	743	751,447	
Quebec	17	12	26,333	152	16	88,567	197	114,900	
British Columbia	10	3	21,294	39	9	51,763	61	73,05	
Mani toba	6		7,185	46	-	27,991	52	35,176	
Maritime Provinces	147	9	110,922	133	59	135,659	248	246,581	
Prairie Provinces	1	5	2,408	11	4	8,923	18	11,331	
Total	177	72	434,541	848	222	797,951	1,319	1,232,492	

#### Other Employment Statistics

The number of days the factory were in operation during the calendar year 1926 together with the number of hours per day or shift and per week normally worked by wage earners is given in Table V(a). The number of wage earners employed in the industry is shown by sex and by months in Table V(b). The maximum number employed was 1,099 in the month of March whilst the minimum number reported was 966 in July.

Table V(a) .- Days in operation and hours worked, 1926. Number of establishments in operation Average per Total establishment 2:6.0 Days in operation on full time 20,738 1,289 15.9 Days in operation on part time 2,597 32.1 Days idle Hours worked by wage earners per day or shift 8.8 Hours worked by wage earners per week 48.4

The state of the s	Male	Female		Male	Female
Months	No.	No.	Months	No.	No.
January	865	220	July	779	187
February	856	234	August	818	209
March	860	239	September	832	215
April	835	235	October	843	216
/ay	8,15	225	November	861	220
June	829	221	December	869	227
			Total	10,089	2,648
	Averag	ge number on	eployed during the year	ir gus	555

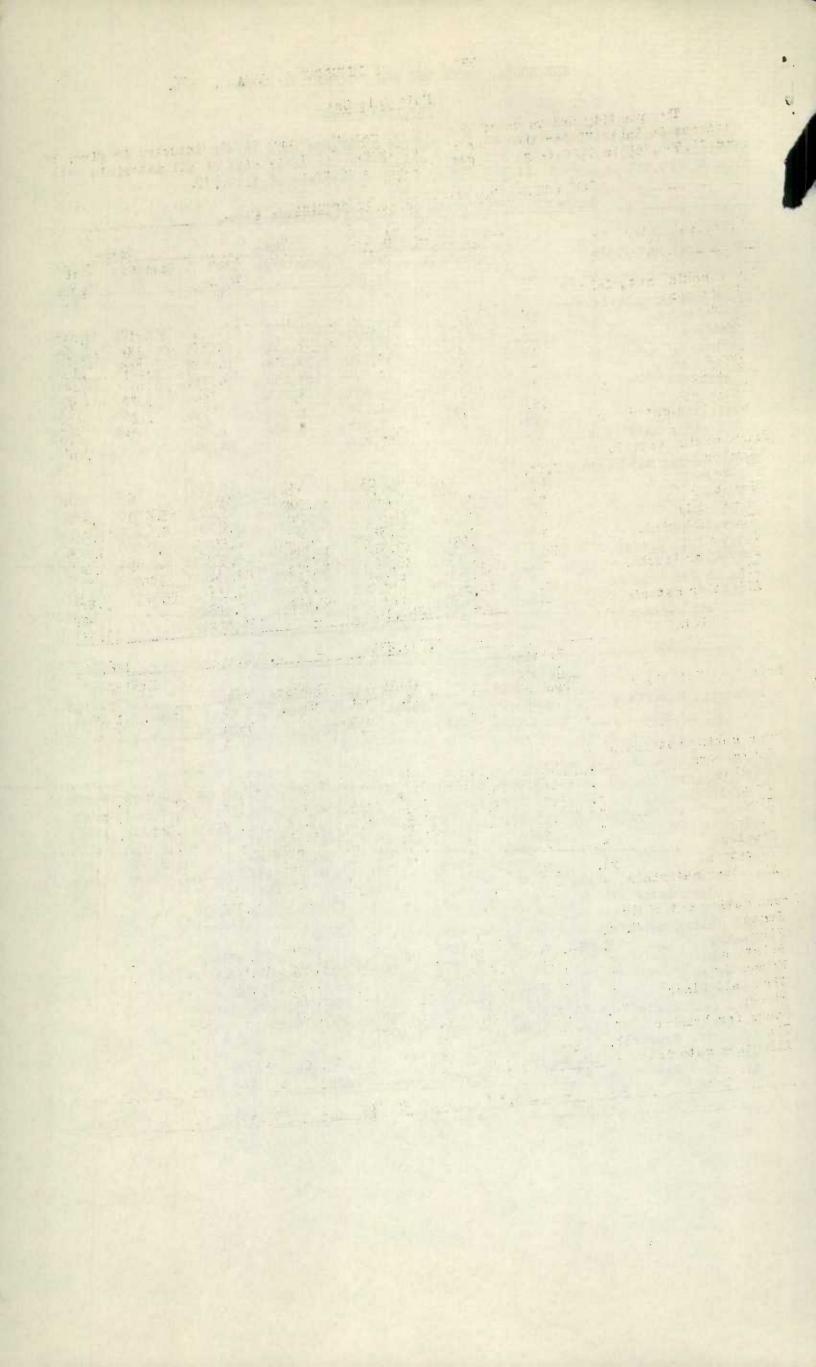
the state of the s Classe which can be a considered to the constant of the consta n figinated and and bearing The control of the control of the second of the second of the control of the cont The Applications for the Application of Application and Application. 通过第二日 中午 185 日本 1日 中午 中午 195 日 195 日 195 日 one of the second of the secon treminilidation. Care of the control o THE THE BELLEVIEW OF MALESTANDE TO STATE OF THE STATE OF

#### Materials Used

The quantity and value of the various materials used in the industry is given by provinces in Table VI for the calendar year 1926. The total cost of all materials fell from \$1,909,865 in 1925 to \$1,745.835 in 1926, a decrease of \$164,030.

Table VI .- Materials used, by provinces, 1926.

	pre	VI	Iv at a	eriais t	used, by	provi	nces	1920			
				C.A	NADA		0	ntario	,	Quet	ec
Principal Materials			9	uantity!	Cost		anti	ty C	ost	Quanti ty	
					Value			V	alue		Value
The second of					\$	*			\$		\$
Broom making materials	S -	1b.	=	325,529	477,56	2 2 6	26 7	150	31,297	978,500	79,033
Broom corn Handles		No.		208, 167	132,66	6116	11 2	551	58,335	627,335	29,940
Twine		1b.	),	56,122	30,12	0 1	30,1		16,618		5,142
Wire		п		290,351	18,09		84,6		10,736	37,572	
Tacks		11		11,896		1	4,2		344	3,189	260
Staples		18		15,170	1,77		6,0		710	4,180	505
Velveteen		yd.		6,364	2,91		3,4	155	1,497	548	319
All other materials		- 1		-	57,41	.5			26,286	_	3,944
Brush making materials	S -	i.		1 11							
Lumber		M.ft.		965	40,70	)3	4	+71	25,575	16	623
Fibres		1b.		585,768	97,44	44 4	35.9	808	73,029	33,230	
Bristles		11		263,562	401,47	6 1	77,1	137 2	273,231	8,619	
Horse hair		Ħ		68,776	69,38		41,4		42,85#	15,209	15,075
Wire (all kinds)		ff .		257,035			04,3		15,971	40,265	
Blocks		No.		365,121	36,46	5 2	32,8		29,442	53.952	
Backs for brushes		17		62,984	5,02		7.3		1,156	55,587	
Tin		lb.		84,811	7,42		48,6		3,683	-	488
All other materials		a <sub>p</sub> eac		-	347.15	8			90,898		19,936
Total					1,745,83	35		1,0	01,662	_	186,100
		Bri								1	airie
	1	Coli			Mani to			askatch			ovinces
Principal Materials		Quan	t.	Cost	Quant.	Cost	Qu	uant.	Cost	Quant.	
										a, acti. or	
				Value \$		Value 3		~	Value \$	4,421.01	Value \$
				Value		Value			Value	- queen	Value
Broom making material	S -	517	202	Value \$		Value \$			Value \$		Value \$
Brocm corn	1b.			\$ 58,689	452,306	\$ 33,26	6 60	05,924	Value \$ 60,051	1 149,248	Value \$
Brocm corn Handles	lb.	269,6	530	Value \$ 58,689 10,722	452,306 328,228	33,26 13,65	66 60 52 3 <sup>1</sup>	05,924	Value \$ 60,051	1 149,248	Value \$ 15,225 4,406
Brocm corn Handles Twine	1b.	269,6	530	Value \$ 58,689 10,722 3,002	452,306 328,228 2,834	33,26 13,65	66 60 52 31	05,924 46,099 5,682	Value \$ 60,051 15,611 2,438	1 149,248 1 95,624 3 2,061	Value \$ 15,225 4,406 1,381
Brocm corn Handles	No.	269,6	530	Value \$ 58,689 10,722	452,306 328,228	33,26 13,65 1,53	66 60 52 31	05,924	Value \$ 60,051	1 149,248 1 95,624 3 2,061	Value \$ 15,225 4,406
Brocm corn Handles Twine Wire	No.	269,6	125	Value \$ 58,689 10,722 3,002 1,657 56	452,306 328,228 2,834 13,085 701 700	33,26 13,65 1,53	66 60 62 31 91 2	05,924 46,099 5,682 5,513 875 388	Value \$ 60,051 15,611 2,438 1,774	1 149,248 95,624 2,061 4 6,052 2,052 2,882	Value \$ 15,225 4,406 1,381 528 103 305
Brocm corn Handles Twine Wire Tacks Staples Velveteen	lb. No. lb. "	269,6	530 125 177 366	Value \$ 58,689 10,722 3,002 1,657 56 138 443	452,306 328,228 2,834 13,085 701	33,26 13,65 1,53	66 60 52 3 <sup>1</sup> 91 2	05,924 46,099 5,682 5,513 875	Value \$ 60,051 15,611 2,438 1,774 50 261	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples	lb. No. lb. "	269,6	630 125 177 866	Value \$ 58,689 10,722 3,002 1,657 56	452,306 328,228 2,834 13,085 701 700	33,26 13,65 1,53	66 60 52 3 <sup>1</sup> 91 2	05,924 46,099 5,682 5,513 875 388	Value \$ 60,051 15,611 2,438 1,774	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material	lb. No. lb. n yd.	269,6	630 125 177 866 973	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714	452,306 328,228 2,834 13,085 701 700	33,26 13,65 1,53	66 60 52 3 <sup>1</sup> 91 2	05,924 46,099 5,682 5,513 875 388 417	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310	1 149,248 95,624 3 2,061 4 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber	lb. No. lb. n yd. sft.	269,6	630 125 177 866 973 304	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714	452,306 328,228 2,834 13,085 701 700 423	33,26 13,65 1,53 94	66 60 60 31 2 31 2 31 2 31 2 31 2 31 2 31 2 31	05,924 46,099 5,682 5,513 875 388 417	Value \$ 60,051 15,611 2,438 1,774 50 261 19,310	1 149,248 95,624 3 2,061 4 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres	lb. No. lb. n yd. s - ft.	269,6 5,5 23,4 1,5	630 125 177 866 973 304 28	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714	452,306 328,228 2,834 13,085 701 700	33,26 13,65 1,53	66 60 60 7	05,924 46,099 5,682 5,513 875 388 417 450	Value \$ 60,051 15,611 2,438 1,774 50 261 19,310	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres Bristles	lb. No. lb. n yd. s- ft.	269,6 5,2 23,4 1,5	630 125 177 866 973 130 130	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714 1,110 5,433 4,824	452,306 328,228 2,834 13,085 701 700 423	33,26 13,65 1,53 91	66 60 60 77	05,924 46,099 5,682 5,513 875 388 417 450 78,750 76,145	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310	1 149,248 95,624 2,061 4 6,052 2,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres Bristles Horsehair	lb. No. lb. n yd. s - ft. lb. n	269,6 5,5 23,5 1,6 2,6	28 130 28 130 28 130 661	Value \$ 58,689 10,722 3,002 1,657 56 138 143 6,714 1,110 5,433 4,824 2,760	452,306 328,228 2,834 13,085 701 700 423	33,26 13,65 1,55 91	66 60 32 32 32 32 32 32 32 32 32 32 32 32 32	05,924 46,099 5,682 5,513 875 388 417 450 76,145 9,400	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310 13,405 12,600 112,055 8,600	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres Bristles Horsehair Wire (all kinds)	lb. No. lb. n yd. sft. lb. n	269,6 5,5 23,8 1,1,6 2,6 3,3	28 130 125 130 130 130 130 130 130 130 130 130 130	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714 1,110 5,433 4,824 2,760 450	452,306 328,228 2,834 13,085 701 700 423 - 3,750	33,26 13,65 1,55 94 27	66 60 32 32 32 32 32 32 32 32 32 32 32 32 32	05,924 46,099 5,682 5,513 875 388 417 450 78,750 76,145	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres Bristles Horsehair Wire (all kinds) Blocks	lb. No. lb. n yd. s - ft. lb. n	269,6 5,5 23,8 1,1,6 2,6 3,3	28 130 28 130 28 130 661	Value \$ 58,689 10,722 3,002 1,657 56 138 143 6,714 1,110 5,433 4,824 2,760	452,306 328,228 2,834 13,085 701 700 423	33,26 13,65 1,55 91	66 60 32 32 32 32 32 32 32 32 32 32 32 32 32	05,924 46,099 5,682 5,513 875 388 417 450 76,145 9,400	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310 13,405 12,600 112,055 8,600	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber M. Fibres Bristles Horsehair Wire (all kinds) Blocks Backs for brushes	lb. No. n yd. s - ft. lb. n No. n	269,6 5,5 23,8 1,1,6 2,6 3,3	28 130 125 130 130 130 130 130 130 130 130 130 130	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714 1,110 5,433 4,824 2,760 450	452,306 328,228 2,834 13,085 701 700 423 - 3,750	33,26 13,65 1,55 94 27	66 60 32 32 32 32 32 32 32 32 32 32 32 32 32	05,924 46,099 5,682 5,513 875 388 417 450 78,750 76,145 9,400 8,430	Value \$ 60,051 15,611 2,438 1,774 50 261 19,310 13,405 12,600 112,055 8,600	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber Fibres Bristles Horsehair Wire (all kinds) Blocks	lb. No. H  yd. s- ft. lb. n  No. H  lb.	269,6 5,5 23,8 1,1,6 2,6 3,3	28 130 125 130 130 130 130 130 130 130 130 130 130	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714 1,110 5,433 4,824 2,760 450	452,306 328,228 2,834 13,085 701 700 423 - 3,750	33,26 13,65 1,55 94 27	66 60 31 2 31 2 3 1 4 0 1 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	05,924 46,099 5,682 5,513 875 388 417 450 76,145 9,400	Value \$ 60,051 15,611 2,438 1,771 50 261 19,310 13,405 12,600 112,055 8,600	1 149,248 95,624 2,061 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125
Brocm corn Handles Twine Wire Tacks Staples Velveteen All other materials Brush making material Lumber M. Fibres Bristles Horsehair Wire (all kinds) Blocks Backs for brushes Tin	lb. No. H  yd. s- ft. lb. n  No. H  lb.	269,6 5,5 23,8 1,1,6 2,6 3,3	28 130 125 130 130 130 130 130 130 130 130 130 130	Value \$ 58,689 10,722 3,002 1,657 56 138 443 6,714 1,110 5,433 4,824 2,760 450 350	452,306 328,228 2,834 13,085 701 700 423 - 3,750	33,26 13,65 1,53 94 27 59	66 60 31 20 11 66 70 70 70 70 70 70 70 70 70 70 70 70 70	05,924 46,099 5,682 5,513 875 388 417 450 78,750 76,145 9,400 8,430	Value \$ 60,051 15,611 2,438 1,774 50 261 19,310 13,405 12,600 112,055 8,600	1 149,248 95,624 2,061 4 6,052 2,052 2,882 250	Value \$ 15,225 4,406 1,381 528 103 305 125



#### Fiel Consumtion

The quantity and cost value, delivered at the factory, of the various classes of fuel and electricity used in this industry are shown in Table VII for the calendar year 1926. Coal of all kinds represented 83.5 per cent of the total cost of all fuel exclusive of electricity. Electricity purchased amounted to \$22,005, as compared with \$21,904 in 1925.

Table VII. - Fuel Consumption, by classes, 1926

Classes of fuel	Unit of Measure	Quantity	Cost Value at Factory
Bituminous coal	ton	2,604	20,666
Anthracite coal	11	139	1,533
Lignite coal	tt t	4	35
Coke	II .	98	1,219
Gasoline	Gallon	86	27
Oil (Fuel)	t)	100	12
Tood	Cord	146	996
Gas	M. C. Ft.	1,612	1,356
ther fuel	-		757
Electricity	-	-	22,005
		40	48,60

#### Power Installation

The power installed in brush and broom factories during 1926 is shown in Table VIII, by classes, number of units in each class and the horsepower according to manufacturers' rating. Electric motors operated by purchased power provided over 73.1 per cent of the motive power in the entire industry.

Table VIII. - Power Installation, by classes, 1926

Classes of Power	No. of Units	Horseppwer according to manufacturers' rating
Steam engines and turbines Internal combustion engines Electric motors operated by purchased power	7 1 191	435 3 1,191
Total power used in manufacturing	199	1,629

A DONNEL BENEFIT OF THE SECOND STATE OF THE SE The Columns of the Company of the Co 

## THE BRUSH, FROOM AND MOP INDUSTRY IN CANADA, 1926

#### Imports and Exports

Imports of brushes and brooms are shown in Table IX by countries for the calendar year 1926. Raw materials were imported to the value of \$969,090 and manufactured goods to the value of \$633,680.

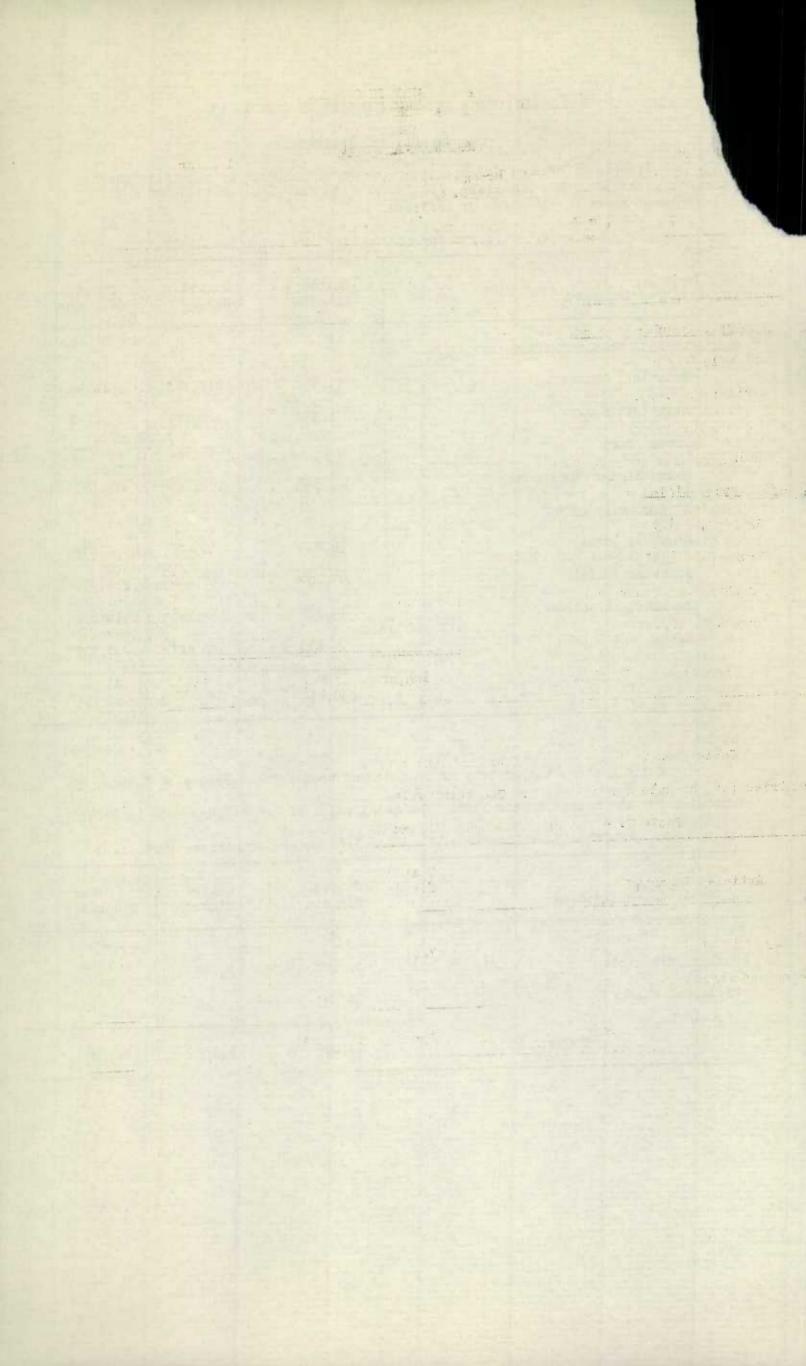
Table 1X. - I ports for consumption, by countries, 1926

Articles Imported	United Kingdom	United States	Other Countries
Raw or partly manufactured materials -	\$	\$	\$
Bristles, animal	13,556	318,148	30,090
Bristles, n.o.p.	1,832	5,179	_
Broom, corn	_	412,712	1,370
Hair, cleaned or uncleaned	347	166,415	19,441
Manufactured articles -			
Brushes, paint	36,253	6,572	4,531
Brushes, toilet	47,709	59,476	214,930
Brushes, all other	49,887	164,244	36,122
Brooms and whisks	830	7,817	5,309
TOTAL	150,414	1,140,563	311,793

Table X shows the exports of brushes and brooms, the produce of Canada, by countries for the calendar year 1926. The total value of exports amounted to \$127,035.

Table X. - Exports of Canadian Produce, by countries, 1926

Articles Exported	United Kingdom	United States	Other Countries
	\$	\$	\$
Brushes, all kinds	36,172	1,298	62,334
Brooms and whisks	2,837	54	24,370
ТОТАЬ	39,009	1,322	85,704



# PENDIX

## Firms 'anufacturing Brooms, Brushes and Mops in Canada, 1926

#### PRINCE EDWARD ISLAND

The Lonnes Broom Mfg. Co.

35 Queen St. Charlottetown

#### NOVA SCOTIA

Canadian National Institute for the Blind 172 Almon St. Halifax

#### NEW BRUNSWICK

T. S. Simms & Co. Ltd.

Albert L'Heureux

Main St.

Fairville, St. John County

#### QUEBEC

American Broom Works C. Auclair & Freres O. S. Bedard Broom Co. B. Bourassa Canada Broom Co. J.L.A. Carbonneau Dominion Brush Co. Fabrique Balais de Sorel Osias Gelinas La Cie Jacques Cartier La Fabrique de Balais de Granby La Manufacture de Balais Montmagny Enrg. National Broom Co. Mann Brush Mfg. Co.

Montreal Association for the Blind Normandin-Prance & Co. Royal Broom Mfg. Co. Standard Broom & Brush Ltd. Wheeler Broom, Mop and Life Belt Co. Royal Broom Mfg. Co. Atelier de l'Aide aux Aveugles P. Lupien

112 Bigaouette

102 Nazareth

89 Marie Anne E. Montreal 107 rue Sophie Sorei Montreal 119 Belanger Montreal
178 Dollard Quebec
Box 271 Granby Box 171, St. Nicholas Montmagny

> 6870 Sherbrooke W. Montreal 2126 rue Maisonneuve Montreal 1238 ave de l'Eglise Montreal 414 Craig East Montreal 653 St. Paul W. Montreal 95 St. Catharine E. Montreal 7 rue St.George Drummondville

> St. Basile Quebec Upper Bedford St.Raymond Montreal Yamachiche 10 Arago St. Quebec
> 55 Rachel St. E. Montreal
> St. Tite,
> Co. Champlain

#### ONTARIO

John Adam & Co. The Boeckh Company Ltd. Brantford Brush Works British Canadian Brushes Ltd. Trank Burdette Canadian National Institute for Blind Canadian National Institute for Blind City Broom Factory Maxwell J. Latam E. G. Crawford Dominion Toilet Brush Co. Ltd. Fort William Broom Co. Fuller Brush Co. Ltd. Gibson Broom Co.
John R. Gurd D. Strang Wilson Broom Co. C.E.Bailey H.L. Martin Irwin Hamel John R. Haslam Kingston Broom Co. London Brush Co. Thos. McQuillan Meakins & Sons Ltd. B.W. Moyer A. Muirhead Co.Ltd.

Collingwood
165 Adelaide W. Toronto 2
24 Grand St. Brantford 295-297 Dufferin St. Toronto 3 295-297 Bufferin St. Toronto 3
131 McNab N. Hamilton
331 Wellington St. Ottawa
1074 Queen St. E. Toronto 8
79 Oxford London
5 Poplar St. Leamington
39 Britannia Stratford
Main St. Morrisburg
710 McTaVish Ft.William
Sherman Ave. N. Hamilton
168-170 Christie 168-170 Christie Toronto 4
154 Wilson Ave. London
856 5th Ave. East Owen Sound Jane Street

Jane Street

Ridgetown

The street Ridgetown

The street Ridgetown

Ridgetown

Ridgetown

Ridgetown

Ridgetown

Ridgetown

Ridgetown

Waterloo

Waterloo

Waterloo

Windsor

Woo King St.

Kingston

Ridgetown

Ridgetown 431 Karl Place
400 King St. Kingston
86 King St. London
215 Simcoe St. Peterboro
King St.E. Hamilton
Bloomingdale

217 King St.E. Toronto 2

100 multipliform set Sharp was a ship of مانها في المان المان المان في ما في ما في المان ال المان ال 1872 00 000 000 00 000 THE WAY chia em le se la Calleman de la laboració La Callega de la laboració La Callega de la laboración of the second NOTE OF BRIDE . 

# APPENDIX

# Firms Manufacturing Brooms, Brushes and Moos in Canada, 1926.

#### CNTARIO - Cont'd.

R.S. Pearson Walter Pearson Perfection Sanitary Brush Co.
Royal Broom Co.
Royal Brush Co. Ltd.
Rubberset Co.Ltd.
Andrew T. Schiedel
Sterling Broom Co. Sterling Broom Co. Stevens-Hepner Co.Ltd.
Twisswire Brushes Ltd.
Waterloo Broom & Brush Co. Frank Wehrle West Taylor Bickle& Co.Ltd. Walter Woods Ltd. Brown Broom Mfg.Co.

rear 151 Booth Ave. Tomnto 8 rear 151 Booth Ave.

242 Liverpool St.

Guelph

1118 Queen W.

King St.W.

Ingersoll

43 Main St.E.

Hamilton

Sullivan St.

Toronto 2

Kitcherer

130 Paisley St.

Guelph

Port Elgin

281 King E.

Toronto 2

281 King E. Toronto 2
34 Bridgenort Rd. Waterloo
1738 Dundas W. Toronto 3
Norwich Toronto 3

1/38 Dundas W. Toronto 3
Norwich
82 McNab St.N. Hamilton
174 Euclid Ave. Toronto 3

#### MANITOBA

Standard Mfg.Co.Ltd.

Canadian Mational Institute for Blind

Home Brush Works Ltd.

744 Wall St.

Winnipeg

52 Gertie St.

Winnipeg

592 Notre Dame Avenue

Winnipeg

#### SASKATCHEWAN

Great West Broom Works 1326 Atkinson St. Regina Queen City Broom Works Ltd. 1813 Wallace St. Regina

#### ALBERTA

Edmonton Broom Mfg.Co.

10515 - 97th St. Edmonton

#### BRITAH COLUMBIA

B.C. Brush Works Ltd.

Crown Broom Works Ltd.

Richwell Brush Mfg. Co.Ltd.

Western Broom Works Ltd.

891 Cambie St.

304 First Ave.E.

1068 Edmonds St.

631-15th I.

Vancouver Vancouver New Westminster Vancouver

# Mop Manufacturers

Frederick E. Dorion Novo Oil Go.

Tarbox Bros.

144 St. Peter St. 1726 Poupart St.

14 Morrow Ave.

Dust Control Co. 2246 Commercial Drive

Montreal, Que. Montreal, Que.

Toronto, Ont.

Vancouver, B.C.



Bally Sinds

A SECURITY OF STREET

Tayar

notes on a

ALE HER STEEL

E - 40 F - 1.1 E V

. de la companya de l

THE RESIDENCE OF THE