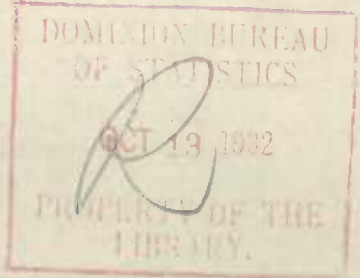


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

THE INKS INDUSTRY
IN
CANADA
1931

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Table 1 - PRINCIPAL STATISTICS OF THE INKS INDUSTRY IN CANADA, 1927 - 1931. continued.

Years	Number of plants	Capital employed \$	Average number of employees	Salaries and wages \$	Cost of materials at works \$	Selling value of products at works \$	Value added by manufacturing \$
TOTAL							
1927	24	2,315,483	401	682,777	1,082,983	2,850,225	1,747,242
1928	22	2,451,858	373	721,458	1,069,237	2,917,603	1,848,366
1929	22	2,597,263	392	785,778	1,097,315	3,038,049	1,940,734
1930	22	2,457,836	376	748,704	995,253	2,559,316	1,564,063
1931	23	2,319,662	370	709,375	762,112	2,309,062	1,546,950

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1930 and 1931.

Years	Number of plants	Capital employed \$	Average number of employees	Salaries and wages \$	Cost of materials at works \$	Selling value of products at works \$	Value added by manufacturing \$
1930							
Quebec	3	143,611	48	69,693	170,842	243,382	72,540
Ontario	13	2,227,909	504	644,785	778,612	2,209,934	1,431,322
British Columbia	3	26,546	10	14,335	16,265	53,360	37,095
CANADA (x) ...	22	2,457,836	376	748,704	995,253	2,559,316	1,564,063
1931							
Quebec	3	136,832	47	70,808	44,645	215,474	170,829
Ontario	14	2,093,819	300	608,227	676,799	2,005,347	1,328,548
British Columbia	3	27,524	10	12,561	14,250	32,550	18,300
CANADA (x) ...	23	2,319,662	370	709,375	762,112	2,309,062	1,546,950

(x) Includes also data for 1 plant in New Brunswick and 2 plants in Manitoba.

Table 3 - CAPITAL EMPLOYED, 1930 and 1931.

Provinces	Value of lands, buildings, machinery, tools and other equipment \$	Inventory value of materials, miscellaneous supplies and finished products on hand, and stocks in process \$	Operating capital, (cash, bills and accounts receivable, prepaid expenses, etc.) \$	TOTAL CAPITAL EMPLOYED \$
1930				
Quebec	47,347	48,055	48,209	143,611
Ontario	1,360,922	390,794	476,193	2,227,909
British Columbia	7,133	13,550	5,863	26,546
CANADA (x)	1,446,316	472,778	538,742	2,457,836
1931				
Quebec	48,359	44,007	44,466	136,832
Ontario	1,262,077	366,708	465,034	2,093,819
British Columbia	7,639	13,400	6,485	27,524
CANADA (x)	1,355,865	439,596	524,201	2,319,662

(x) See footnote to Table 2.

Table 4 - EMPLOYEES, SALARIES AND WAGES, 1930 and 1931.

Provinces	NUMBER OF EMPLOYEES					SALARIES AND WAGES		
	On salaries		On wages		TOTAL	Salaries	Wages	TOTAL
	Male	Female	Male	Female				
<u>1930</u>								
Quebec	15	4	13	16	48	40,389	29,304	69,695
Ontario.....	84	25	188	7	304	379,384	265,401	644,785
British Columbia	5	...	5	...	10	8,444	5,891	14,335
CANADA (x) ..	109	30	214	23	376	442,455	306,249	748,704
<u>1931</u>								
Quebec	18	3	12	14	47	43,815	26,993	70,808
Ontario	89	29	174	8	300	363,987	244,240	608,227
British Columbia	4	...	6	...	10	6,944	5,617	12,561
CANADA (x) ..	116	33	199	22	370	427,206	282,169	709,375

(x) See footnote to Table 2.

Table 5 - WAGE-EARNERS, BY MONTHS, 1930 and 1931.

Months	1 9 3 0			1 9 3 1		
	Male	Female	TOTAL	Male	Female	TOTAL
	January	216	23	239	197	21	218
February	220	24	244	198	21	219
March	215	23	238	194	21	215
April	210	23	233	194	21	215
May	210	24	234	196	22	218
June	212	22	234	198	23	221
July	215	23	238	200	24	224
August	215	22	237	199	23	222
September	213	23	236	197	24	221
October	213	23	236	200	23	223
November	212	21	233	195	22	217
December	210	23	233	197	20	217
AVERAGE	214	23	237	199	22	221

Table 6 - NUMBER OF WAGE-EARNERS IN MONTH OF HIGHEST EMPLOYMENT ACCORDING TO REGULAR HOURS WORKED PER WEEK, 1931. (Overtime not included)

Regular hours per week	Number of wage-earners
40 hours or less	1
44 hours	16
45-47 hours	94
48 hours	66
49-50 hours	28
51-53 hours	27

Table 7 - FUEL AND ELECTRICITY, 1930 and 1931.

Kinds	Unit of measure	1 9 3 0		1 9 3 1	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - Canadian	short ton	356	2,776	258	1,728
Imported	short ton	963	6,193	1,074	6,677
Anthracite coal	short ton	59	1,117	52	798
Lignite coal - Imported	short ton	...	...	9	130
Coke	short ton	12	152	17	123
Gasoline	Imp. gal.	...	...	10	3
Fuel oil	Imp. gal.	...	...	400	39
Gas - manufactured	M cu.ft.	387	382	320	338
Other fuel .....	..	...	60	...	...
Electricity purchased	K.W.H.	832,994	15,356	898,774	16,484
TOTAL .....	..	...	26,036	...	26,320

Table 8 - POWER EMPLOYED, 1930 and 1931.

Kinds	1 9 3 0		1 9 3 1	
	Number of units	Total horse power	Number of units	Total horse power
Steam engines and steam turbines .....	...	...	1	40
Gasoline, gas and oil engines	1	4	1	4
Electric motors operated by purchased power	146	1,246	160	1,353
Total power employed	147	1,250	162	1,397
Boilers	6	293	6	325

Table 9 - MATERIALS USED IN MANUFACTURING, 1930 and 1931.

Materials	Unit of measure	1 9 3 0		1 9 3 1	
		Quantity	Cost at works	Quantity	Cost at works
Carbon black	lb.	727,136	43,417	699,808	36,400
Dry colours	lb.	1,133,701	360,219	1,001,656	314,012
Glue	lb.	79,261	26,604	81,056	23,300
Glycerine	lb.	145,553	20,126	140,176	17,634
Oils and varnishes	-	...	230,162	...	183,652
Other materials	-	...	99,597	...	78,254
Containers, etc.	-	...	215,128	...	108,860
TOTAL .....	..	...	995,253	...	762,112

Table 10 - PRODUCTS MADE, 1930 and 1931.

Products	1 9 3 0		1 9 3 1	
Inks, printers and lithographing		1,951,245		1,787,304
Inks, writing, and mucilage and paste (1)		244,669		228,706
Printers' rollers		247,829		209,496
All other products(x)		115,573		83,556
TOTAL		2,559,316		2,309,062

(1) In addition to the writing inks made in this industry, there was an output valued at about \$180,000 by firms which made pencils and fountain pens as their main product and which, therefore, were not included in the Inks Industry.

(x) Includes carbon paper, typewriter ribbons, rubber stamp pads, stains, colours, and other commodities made as a minor product by the ink manufacturers.

Table 11 - TOTAL PRODUCTION OF PRINTING INKS AND PRINTERS' ROLLERS IN CANADA, 1920-1931.

Years	Printing inks		Printers' rollers and
	Pounds	\$	composition
1920	...	1,459,054	216,923
1921	...	1,176,056	203,232
1922	...	1,356,262	173,915
1923	...	1,385,492	214,827
1924	...	1,351,008	206,574
1925	4,981,364	1,442,512	214,229
1926	5,687,860	1,554,835	228,976
1927	6,544,532	1,813,977	245,283
1928	7,607,566	2,026,637	280,764
1929	8,146,912	2,158,522	298,107
1930	8,691,735	1,951,245	247,829
1931	7,563,426	1,787,304	209,496

Table 12 - IMPORTS OF INKS INTO CANADA, 1930 and 1931.

	1930		1931	
	Pounds	Value	Pounds	Value
Printing ink - TOTAL	1,453,350	375,954	946,386	287,730
United Kingdom	68,341	54,344	51,706	40,862
United States	1,353,256	317,048	886,644	244,356
Other countries	31,753	4,562	8,036	2,512
Writing ink - TOTAL	...	46,168	...	35,177
United Kingdom	...	14,680	...	8,759
United States	...	30,210	...	24,807
Other countries	...	1,278	...	1,611

DIRECTORY OF FIRMS IN THE INKS INDUSTRY, 1931.

Name	(a) <u>Printing Inks and Rollers</u>	<u>Address</u>
Johnson, Ensley B. (x)		45 Kennedy St., Saint John, N.B.
Frontenac Ink Works Ltd.		1161 William St., Montreal, P.Q.
Robertson, J.S. (x)		175 Lagauchetiere St. W., Montreal, P.Q.
Ault & Wiborg Co. of Canada, Ltd.		82 Peter St., Toronto, Ont.
Bush Ltd., Chas.		105 Davenport Road, Toronto, Ont.
Canada Printing Ink Co. Ltd.		15 Duncan St., Toronto, 2. Ont.
Canadian Fine Color Co. Ltd.		240 Logan Ave., Toronto, Ont.
Dominion Printing Ink & Color Co. Ltd.		128 Pears Ave., Toronto, Ont.
Federal Inks Limited, The		40 St. Patrick St., Toronto, Ont.
Hoops Printing Ink Co. Ltd.		9 St. Clair E., Toronto, Ont.
Manton Brothers		97 Elizabeth St., Toronto, Ont.
Peerless Printing Inks Ltd.		127 Peter St., Toronto, Ont.
Sleight Metallic Ink Co. of Canada, Ltd.		366 Adelaide St. W., Toronto, Ont.
Sinclair & Valentine Co. of Canada, Ltd.		233 Richmond St. W., Toronto, Ont.
Printers' Rollers Co. (x)		175 McDermot Ave., Winnipeg, Man.
Columbia Printing Ink & Roller Co.		1260 Hamilton St., Vancouver, B.C.

(x) These firms did not manufacture inks but made only printers' rollers.

DIRECTORY OF FIRMS IN THE INKS INDUSTRY, 1931. continued

Name

Address

(b) Writing Inks (1)

Carters Ink Co., The	4501 Drolet St., Montreal, P.Q.
Blue Bird Ink Co. Ltd.	124 Richmond St. W., Toronto, Ont.
Poole & Company, J.E.	18 Holly St., Toronto, Ont.
Reeves Ink Co.	11 Jarvis St., Toronto, Ont.
Reliance Ink Co. Ltd.	520 McGee St., Winnipeg, Man.
Peerless Products Ltd.	1642 Pandora St., Vancouver, B.C.
Walmsley, Frank	2741 - 11th Ave. W., Vancouver, B.C.

(1) In addition to these concerns the following firms produced writing inks but did not make inks as their main product and therefore were not classified under the Inks Industry:-

L. E. Waterman Co. Ltd.	2 Waterman St., St. Lambert, P.Q.
W. A. Sheaffer Pen Co. of Canada, Ltd.	169 Fleet St. W., Toronto, Ont.
La Cie Techno-Chimique Masse	204 rue St. Joseph, Lachine, P.Q.

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