

Table 1 - PRINCIPAL STATISTICS OF THE INKS INDUSTRY IN CANADA, 1928 - 1932. concluded.

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
		\$		\$	\$	\$	\$
<u>WRITING INKS -</u>							
1928	6	205,229	66	72,694	168,930	343,260	174,330
1929	6	222,036	69	75,984	151,709	334,090	182,381
1930	6	203,281	66	81,065	223,580	293,625	70,045
1931	7	220,151	75	82,803	100,464	288,953	188,489
1932	7	238,232	64	78,114	93,535	271,025	177,490
<u>TOTAL -</u>							
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
1932	24	2,495,373	373	671,625	737,023	2,153,632	1,416,609

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1931 and 1932.

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
		\$		\$	\$	\$	\$
<u>1931</u>							
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
New Brunswick ...	1)	61,487	13	17,779	26,418	55,691	29,273
Manitoba	2)						
CANADA	23	2,319,662	370	709,375	762,112	2,309,062	1,546,950
<u>1932</u>							
Quebec	4	145,716	46	67,829	32,730	189,858	157,128
Ontario	15	2,257,372	306	576,514	668,070	1,886,610	1,218,540
New Brunswick ...	1)						
Manitoba	2)	92,285	21	27,282	36,223	77,164	40,941
British Columbia.	2)						
CANADA	24	2,495,373	373	671,625	737,023	2,153,632	1,416,609

Table 3 - CAPITAL EMPLOYED, 1931 and 1932.

Provinces	Value of lands, buildings, machinery, tools and equipment	Inventory value of materials on hand and stocks in process	Inventory value of finished products on hand	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$	\$
<u>1931</u>					
Quebec	48,359	30,027	13,980	44,466	136,832
Ontario	1,262,077	277,219	89,489	465,034	2,093,819
British Columbia.	7,639	10,400	3,000	6,485	27,524
Other provinces.	37,790	12,042	3,439	8,216	61,487
CANADA	1,355,865	329,688	109,908	524,201	2,319,662

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Table 3 - CAPITAL EMPLOYED, 1931 and 1932. concluded.

Provinces	Value of lands, buildings, machinery, tools and other equipment	Inventory value of materials on hand and stocks in process	Inventory value of finished products on hand	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$	\$
<u>1932</u>					
Quebec	52,062	30,135	7,390	56,129	145,716
Ontario	1,284,863	280,022	92,019	600,468	2,257,372
Other provinces.	38,512	22,082	7,316	24,375	92,285
CANADA	1,375,437	332,239	106,725	680,972	2,495,373

Table 4 - EMPLOYEES, SALARIES AND WAGES, 1931 and 1932.

Provinces	NUMBER OF EMPLOYEES					SALARIES AND WAGES		
	On salaries		On wages		TOTAL	Salaries	Wages	TOTAL
	Male	Female	Male	Female				
<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
Other provinces.	5	1	7	...	13	12,460	5,319	17,779
CANADA	116	33	199	22	370	427,206	282,169	709,375
<u>1932</u>								
Quebec	16	6	14	10	46	41,982	25,847	67,829
Ontario	89	28	181	8	306	331,501	245,013	576,514
Other provinces.	7	1	13	...	21	15,343	11,939	27,282
CANADA.....	112	35	208	18	373	388,826	282,799	671,625

Table 5 - WAGE-EARNERS, BY MONTHS, 1931 and 1932.

Months	1931			1932		
	Male	Female	TOTAL	Male	Female	TOTAL
January	197	21	218	206	17	223
February	198	21	219	206	17	223
March	194	21	215	205	17	222
April	194	21	215	206	18	224
May	196	22	218	205	22	227
June	198	23	221	210	22	232
July	200	24	224	207	20	227
August	199	23	222	207	19	226
September	197	24	221	210	20	230
October	200	23	223	210	20	230
November	195	22	217	206	15	221
December	197	20	217	207	14	221
AVERAGE	199	22	221	208	18	226

Table 6 - NUMBER OF WAGE-EARNERS IN MONTH OF HIGHEST EMPLOYMENT ACCORDING TO REGULAR HOURS WORKED PER WEEK, 1932. (Overtime not included)

Regular hours per week	Number of wage-earners	Regular hours per week	Number of wage-earners
40 hours or less	3	48 hours	111
41 - 43 hours	8	49 - 50 hours	25
44 hours	33	51 - 53 hours	6
45 - 47 hours	51		

Table 7 - FUEL AND ELECTRICITY, 1931 and 1932.

Kinds	Unit of measure	1931		1932	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - Canadian ..	short ton	258	1,728	125	1,255
Imported ..	short ton	1,074	6,677	1,352	8,048
Anthracite coal	short ton	52	798	58	855
Lignite coal - Imported	short ton	9	130	...	...
Coke	short ton	17	123	13	152
Gasoline	Imp. gal.	10	3	50	11
Kerosene	Imp. gal.	...	...	25	8
Fuel oil	Imp. gal.	400	39	2,500	242
Wood	cord	...	...	4	32
Gas - Manufactured	M cu.ft.	320	338	535	552
Electricity purchased	K.W.H.	898,774	16,484	1,068,407	19,412
TOTAL .....		...	26,320	...	30,567

Table 8 - POWER EMPLOYED, 1931 and 1932.

Kinds	1931		1932	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and steam turbines	1	40	1	40
Gasoline, gas and oil engines	1	4	1	4
Electric motors operated by purchased power	160	1,353	180	1,508
Total power employed	162	1,397	182	1,552
Boilers	6	325	3	215

Table 9 - MATERIALS USED IN MANUFACTURING, 1931 and 1932.

Materials	Unit of measure	1931		1932	
		Quantity	Cost at works	Quantity	Cost at works
Carbon black	lb.	699,808	36,400	565,284	31,569
Dry colours	lb.	1,001,656	314,012	1,045,714	321,945
Glue	lb.	81,056	23,300	66,968	17,715
Glycerine	lb.	140,176	17,634	119,700	13,734
Oils and varnishes	"	...	183,652	...	174,196
Other materials	-	...	78,254	...	78,051
Containers, etc.	"	...	108,860	...	99,813
TOTAL .....		...	762,112	...	737,023

Table 10 - PRODUCTS MADE, 1931 and 1932.

Products	1931		1932	
	Quantity	Selling value at works	Quantity	Selling value at works
Inks, printers and lithographing...lb.	7,563,426	1,787,304	7,218,257	1,679,775
Inks, writing (1) .....	...	198,375	...	177,913
Printers' rollers and composition lb.	342,741	209,496	300,785	194,860
Mucilage and paste and paste powder	...	33,785	...	33,503
All other products(x) .....	...	80,102	...	67,581
TOTAL .....	...	2,309,062	...	2,153,632

(1) In addition to the writing inks made in this industry, there was an output valued at about \$163,700 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 minor products by the ink manufacturers.

Table 11 - TOTAL PRODUCTION OF PRINTING INKS AND PRINTERS' ROLLERS IN CANADA, 1920-1932.

Years	Printing inks		Printers' rollers and composition
	Pounds	\$	
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	214,222
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
1932	7,218,257	1,679,775	194,860

Table 12 - IMPORTS OF INKS INTO CANADA, 1931 and 1932.

	1931		1932	
	Pounds	Value \$	Pounds	Value \$
Printing inks- TOTAL	946,386	287,730	568,121	245,247
United Kingdom	51,706	40,862	77,066	55,037
United States	886,644	244,356	486,996	188,520
Other countries	8,036	2,512	4,059	1,690
Writing inks - TOTAL	...	35,177	...	29,532
United Kingdom	...	8,759	...	10,261
United States	...	24,807	...	17,627
Other countries	...	1,611	...	1,644

DIRECTORY OF FIRMS IN THE INKS INDUSTRY, 1932.

Name

Address

(a) Printing Inks and Rollers

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 Rd., 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.
General Printing Ink Corp. of Canada, Ltd.	176 John St., Toronto, Ont.
Hoops Printing Ink Co. Ltd.	9 St. Clair E., Toronto, Ont.
Manton Brothers	105 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, 1952. concluded.

Name

Address

(b) Writing Inks(1)

Carter's Ink Co., The	4501 Drolet St., Montreal, P.Q.
La Cie Techno Chimique Massé	204 St. Joseph St., Lachine, 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.	145 Wellington St. W., Toronto, Ont.
Reliance Ink Co. Ltd.	520 McGee St., Winnipeg, Man.
Peerless Products Ltd.	1642 Pandora St., 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.

