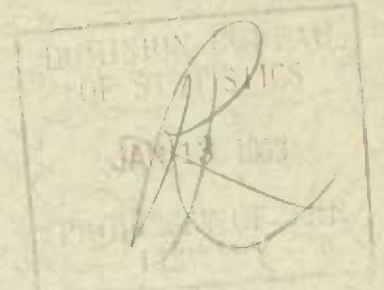


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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**FORESTRY BRANCH**

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**PRELIMINARY REPORT**  
**ON THE**  
**LITHOGRAPHING INDUSTRY**  
**IN**  
**CANADA**  
**1931**

(Subject to revision on further examination of individual reports)

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Published by Authority of the HON. H. H. STEVENS, M. P.,  
Minister of Trade and Commerce.

OTTAWA  
1933

Note,- Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on paper industries and other publications of the Census of Industry.



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

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THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Ottawa, December, 1932. - A report on the lithographing industry in Canada for 1930 and 1931 has just been issued by the Forestry Branch of the Dominion Bureau of Statistics.

This report gives the production of all firms specializing in this printing process and covers the greater part of such work produced in Canada during 1931. There are, however, a number of firms classified in other industrial groups which do lithographing as a side line to their principal product.

There were 43 firms engaged primarily in lithographing in 1931 as compared to 46 in 1930. The distribution by provinces was as follows: Ontario, 29; Quebec, 8; British Columbia, 3; Manitoba, 2; and Nova Scotia, 1.

Capital invested in this industry decreased from \$17,111,128 in 1930 to \$15,367,519 in 1931. Lands, buildings, machinery, tools and other equipment were valued at \$11,001,630; materials and stocks in process totalled \$1,205,794; finished products on hand, \$650,257; and the value of cash, trading and operating accounts was \$2,509,838.

The average number of employees was 2,965 in 1931 as compared to 3,211 in 1930. Of this total 595 were salaried employees and 2,370 wage-earners. The total payment for salaries and wages amounted to \$4,257,511 as compared with \$4,701,389 in 1931.

Expenditures for fuel at \$40,499 showed a decrease of \$4,610 from the figure for 1930. The total value of electricity purchased in this industry was \$51,541 which represented the cost of 2,264,997 K.W.H. Power equipment consisted of 877 electric motors with a total rating of 4,321 H.P.

The purchase of materials amounted to \$4,324,182 in 1931 as against \$5,540,702 in 1930 and the total gross value of products in 1931 was given at \$11,135,421 of which \$6,813,387 represented lithographing; \$1,534,468, job printing; \$526,507, calendars; \$136,903, bookbinding; \$94,883, advertising; \$55,903, tags, seals and greeting cards; \$17,934, embossing; \$13,355, engraving, n.e.s.; \$5,227, stationery goods of all kinds, and \$1,936,854 all other products and work done including photo-engraving, stereotyping, electrotyping, ruling, loose-leaf and blank books, playing cards and counter check books.

The following tables give a summary of the principal statistics in 1930 and 1931 covering the distribution of establishments, materials employed, products manufactured, capital employed, employment, fuel and power.

THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Table 1. - Principal Statistics, 1930-1931.

Items	Unit	1930	1931
Establishments	No.	46	43
Capital invested	\$	17,111,128	15,367,519
Employees on salaries	No.	562	595
Salaries paid	\$	1,431,077	1,450,127
Employees on wages	No.	2,649	2,370
Wages paid	\$	3,270,312	2,807,384
Fuel used	\$	45,109	40,499
Power employed	H.P.	4,269	4,321
Cost of materials	\$	5,540,702	4,324,182
Value of products	\$	13,697,917	11,135,421

Table 2. - Distribution of Establishments by Provinces,  
1930 - 1931.

Provinces	1930	1931
	No.	No.
CANADA	46	43
Ontario	30	29
Quebec	9	8
British Columbia	4	3
Manitoba	2	2
Nova Scotia	1	1

Table 3. - Capital Invested, 1930 - 1931.

Items	1930	1931
	\$	\$
TOTAL	17,111,128	15,367,519
Land, buildings, fixtures and machinery	11,832,591	11,001,630
Materials, stocks, etc., on hand	2,272,922	1,205,794
Finished products on hand	-	650,257
Cash, trading and operating accounts	3,005,615	2,509,838

/ Not separated in 1930.

THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Table 4. - Employment, 1930 - 1931.

Classes of employees	Total number of employees		Males		Females		Total salaries and wages	
	1930	1931	1930	1931	1930	1931	1930	1931
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	3,211	2,965	2,283	2,118	928	847	4,701,389	4,257,511
Salaried employees	562	595	352	371	210	224	1,431,077	1,450,127
Wage-earners	2,649	2,370	1,931	1,747	718	623	3,270,312	2,807,384

Table 5. - Fuel Used, 1930-1931.

Kind of fuel	Unit	Quantity		Value	
		1930	1931	1930	1931
				\$	\$
TOTAL		-	-	45,109	40,499
Bituminous coal, Canadian	Tons	2,003	1,327	13,002	8,664
Bituminous coal, imported	Tons	775	1,603	5,701	10,529
Anthracite coal	Tons	1,860	824	11,113	5,104
Lignite coal, Canadian	Tons	-	50	-	275
Coke	Tons	161	193	1,000	918
Gasoline	Gallons	3,390	4,112	771	919
Kerosene	Gallons	2,198	2,717	495	482
Fuel oil	Gallons	32,585	74,472	2,043	4,406
Wood	Cords	21	20	94	86
Gas, manufactured	M. cu. ft.	4,438	4,369	4,721	4,328
Other fuel		-	-	6,169	4,788

Table 6. - Materials Used, 1930-1931.

Kind	Unit	1930		1931	
		Quantity	Value	Quantity	Value
			\$		\$
TOTAL		-	5,540,702	-	4,324,182
Newsprint paper	Reams	118	222	50	250
Newsprint paper	Pounds	619,022	30,933	642,724	31,157
Book and writing paper	Reams	-	-	60	500
Book and writing paper	Pounds	13,816,909	1,449,072	9,529,446	1,200,979
Paper board	Reams	184	3,912	186	3,303
Paper board	Pounds	11,193,065	741,498	9,359,939	628,293
Cover and fancy paper	Pounds	264,856	87,198	218,198	45,495
Envelopes	Value only	-	19,505	-	23,863
All other paper	Reams	1,141	7,634	3,149	27,325
All other paper	Pounds	6,211,244	681,466	6,571,268	754,912
All other paper and paper board	Value only	-	305,569	-	-
All other materials	Value only	-	2,213,693	-	1,608,105



THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Table 7. - Products Manufactured, 1930 - 1931.

Products	Value	
	1930	1931
	\$	\$
TOTAL	13,697,917	11,135,421
Lithographing	8,949,225	6,813,387
Job printing	1,960,754	1,534,468
Calendars	673,462	526,507
Bookbinding	151,726	136,903
Engraving, n.e.s.	64,491	13,355
Photo-engraving	51,750	-
Embossing	43,146	17,934
Advertising	35,786	94,883
Tags, seals and greeting cards	-	55,903
Stationery goods of all kinds	-	5,227
All other products, including playing cards, tags, seals and greeting cards, stationery goods of all kinds, stereotyping, paper boxes, loose leaf and blank books, maps, electrotyping, ruling, counter check books and photo-engraving	1,767,577	1,936,854

NOTE: Data given here do not necessarily represent the total Canadian production under each heading since these products are also listed under other industries.

Table 8. - Electricity Used, 1930 - 1931.

	Quantity		Value	
	1930	1931	1930	1931
			\$	\$
TOTAL	-	-	53,005	51,541
Electricity purchased metered - K.W.H.	3,097,843	2,264,997	44,052	51,541
Electricity purchased at flat rate - H.P.	234	-	8,953	-

Not separated in 1931.

Table 9. - Power Employed, 1930 - 1931.

Power Units	No. of Units		Total H.P.	
	1930	1931	1930	1931
Electric motors operated by purchased power	1,049	877	4,269	4,321
Total Power	1,049	877	4,269	4,321
Boiler	12	19	920	985

THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Lithographing was the principal business of the following firms:-

NOVA SCOTIA

Royal Print. & Litho., Ltd. (The),	59 Sackville St.	Halifax
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QUEBEC

Benallack Litho & Ptd. Co., Ltd. (The),	960 Victoria Square	Montreal
Consolidated Lithograph Mfg. Co., Ltd.	1800 Parthenais St.	Montreal
Dominion Lithographing Company	155 Lagauchetière St. W.	Montreal
Gilmour, J.T., & Co. Ltd.	1006 Mountain St.	Montreal
Lithographie du Saint-Laurent, Ltée, (La)	7501 Blvd. St-Laurent	Montreal
Montreal Lithographing Co. Ltd. (The)	1685 Ontario St. E.	Montreal
Polygraphic Co. of Canada Ltd.	1179 Bleury St.	Montreal
Southam Press Montreal, Ltd.	1070 Bleury St.	Montreal

ONTARIO

Alexander & Cable Lithographing Co. Ltd.	129 Spadina Ave.	Toronto
Canada Lithographing Co. (The)	257 Adelaide St. W.	Toronto 2
Commercial Lithograph Co. Ltd.	17 Alcorn Ave.	Toronto
Davis & Henderson, Ltd.	578 King St. W.	Toronto
Draper, W. R., Co. Ltd.	531 King St. W.	Toronto
Duncan Lithographing Co., Ltd.	106 Bay St. N.	Hamilton
Empire Novelty Company	Niagara and Main Sts.	Chippawa
Harris Lithographing Co. Ltd.	113-125 Sterling Road	Toronto
Herold & Garbe Limited	690 King St. W.	Toronto
Howell Lithographic Co. Ltd. (The)	14 Vine Street	Hamilton
International Lithographing Co. Ltd.	1191-1195 Bathurst St.	Toronto
Jones Box & Label, Ltd.	1173 Dundas Street	London
Jones, H. J., Sons Ltd.	1157 Dundas Street	London
Knowles, T. M., Company	38 Weston Street	London
Lawson & Jones, Ltd.	Clarence Street	London
Litho-Print, Limited	381 Adelaide St. W.	Toronto
London Ptg. & Litho. Co. Ltd. (The)	144 Carling Street	London
Map Specialty Company (The)	79 Adelaide St. E.	Toronto
Miller Lithographic Co. Ltd.	605 Adelaide St. W.	Toronto
Mortimer Company Ltd. (The)	257 Sparks Street	Ottawa
Offset Print. & Litho., Limited	21 Prescott Avenue	Toronto
Oliver, A.E., Company (The)	126 Wellington St. W.	Toronto
Richardson, Bond & Wright, Limited	951 Third Avenue E.	Owen Sound
Rolph-Clark-Stone, Limited	201 Carlaw Avenue	Toronto 8
Smith-Moir Lithographing Co. Ltd.	184 Pearl Street	Toronto 2
Standard Lithographic Co. of Canada Ltd. (The)	100 Sterling Road	Toronto 3
Thompson & Sons, Limited	384 Adelaide Street W.	Toronto
U. S. Playing Card Company (The)	1075 Mercer Street	Windsor (H.O. Cincinnati, Ohio, U.S.A.)
Wright Lithographing Company Limited	422 Wellington Street	London

THE LITHOGRAPHING INDUSTRY, 1930 - 1931.

Lithographing was the principal business of the following firms - Cont'd.

MANITOBA

Bulman Brothers, Limited	421 McDermot Avenue	Winnipeg
Western Canada Insurance Underwriters' Assn. (The)	1100 Paris Bldg., Portage Ave.	Winnipeg

BRITISH COLUMBIA

Bulman Bros. B.C. Litho. & Ptg. Ltd.	901 Homer Street	Vancouver
Grant & Sons, Limited	1110 Fifteenth Ave. E.	Vancouver
Smith, F.C., Lithograph Co. Ltd.	1695 Seventh Avenue W.	Vancouver





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