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PRELIMINARY REPORT  
on the  
PRINTING TRADES  
in  
CANADA  
1924-25



INCLUDING:-

- Printing and publishing
- Printing and bookbinding
- Lithographing and engraving
- Stereotyping and electrotyping
- Blue prints

(Subject to revision on further examination of individual reports)

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH

OTTAWA, CANADA

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PRINTING TRADES IN CANADA

1924 and 1925

Ottawa, February, 1927.- A report on the printing trades in Canada for 1924 and 1925 has been completed by the Forest Products Branch of the Dominion Bureau of Statistics. This group of industries includes printing and publishing, job printing and bookbinding, lithographing and engraving, stereotyping and electrotyping, and blue printing. These five groups are considered separately as far as possible but a complete separation of statistics cannot be made as one establishment often carries on two or more of these types of printing work.

Table 1 which accompanies this report gives a summary of the principal statistics of the printing trades.

Under printing and publishing are included newspapers and periodicals which print their own publications. There were 668 such establishments in 1925. The total number of employees in this group was 14,187 and the total payroll \$20,163,588. The capital invested in 1925 amounted to \$48,399,803. The total amount received for subscriptions and sales was \$13,197,469 and for advertising \$31,117,135. In addition to printing their own publications, many of these establishments carry on job printing which amounted to \$8,293,315 in 1925. They also do various other kinds of printing, bookbinding and allied work.

Details concerning this group of industries will be found in Tables 2, 3 and 4 which accompany this report.

Under printing and bookbinding are included the details concerning 782 establishments in 1925 which did not publish papers or periodicals. Job printing forms the greatest part of their activities representing over half the total amount received for sales and work done. Bookbinding, stationery goods, and engraving are the next most important sources of revenue in this group of industries. The total number of employees in this group was 9,943 with a payroll of \$12,350,194. The capital invested in 1925 was \$31,556,870.

Details concerning distribution of establishments, materials used and production in the printing and bookbinding group will be found in Tables 5, 6 and 7 herewith.

Those firms which specialize in lithographing and engraving are dealt with in the next section, although this work is also done in the other groups of printing trades. Firms included in this group derived over half their revenue from lithographing and engraving, amounting in 1925 to over eleven million dollars. Other principal sources of revenue are job printing, electrotyping and stereotyping. The total number of employees in 1925 was 4,101 and the total for salaries and wages \$6,108,490. The capital invested was \$15,126,492.

Tables 8, 9 and 10 cover the details of this group.

Tables 11, 12, 13 and 14 deal with stereotyping, electrotyping and blue printing as parts of the printing trade.

Table 1.- Principal Statistics of Printing Trades, 1924 and 1925.

		1 9 2 4					
		Printing and Publishing	Printing and Bookbinding	Lithographing and Engraving	Stereotyping and Electrotyping	Blue Prints	Total for Printing Trades
Establishments .....	No.	717	786	110	12	13	1,638
Capital invested .....	\$	47,471,351	22,031,465	11,650,992	313,974	170,568	92,536,370
Employees on salaries .....	No.	5,151	1,977	663	66	12	7,869
Salaries paid .....	\$	8,123,507	3,793,769	1,433,932	128,683	22,025	13,501,916
Employees on wages .....	No.	8,568	8,393	2,714	175	48	19,898
Wages paid .....	\$	11,509,296	9,492,699	3,405,125	289,471	40,969	24,737,560
Fuel cost .....	\$	302,126	161,763	49,415	12,792	1,360	527,456
Cost of materials .....	\$	13,598,789	10,010,846	4,151,423	107,226	56,991	27,925,275
Value of products .....	\$	53,033,481	32,408,146	12,215,812	826,308	202,804	98,686,551
		1 9 2 5					
Establishments .....	No.	668	782	110	15	14	1,569
Capital invested .....	\$	48,399,003	31,556,070	15,126,492	1,283,700	172,774	96,539,647
Employees on salaries .....	No.	5,360	1,754	772	66	17	7,969
Salaries paid .....	\$	8,648,734	3,370,628	1,775,045	122,956	32,400	13,949,763
Employees on wages .....	No.	8,827	8,189	3,329	244	49	20,638
Wages paid .....	\$	11,514,054	8,979,566	4,333,445	380,145	36,708	25,244,718
Fuel cost .....	\$	304,526	144,990	55,598	16,280	1,234	522,628
Cost of materials .....	\$	13,807,325	9,919,719	4,455,954	234,928	60,519	28,488,445
Value of products .....	\$	53,886,802	31,172,495	14,269,820	1,099,089	181,269	100,609,475

## Section 1.- Printing and Publishing.

Table 2.- Distribution of Establishments by Provinces, 1924-1925.

Provinces	Number of Establishments	
	1924	1925
CANADA	717	668
Ontario . . . . .	306	280
Saskatchewan . . . . .	124	116
Manitoba . . . . .	64	64
Quebec . . . . .	66	55
Alberta . . . . .	60	53
British Columbia and Yukon . . . . .	38	46
Nova Scotia . . . . .	32	32
New Brunswick . . . . .	24	19
Prince Edward Island . . . . .	3	3

Table 3.- Materials Used, 1924 and 1925.

Materials	Quantity		Value	
	1924	1925	1924	1925
TOTAL	-	-	13,598,789	13,807,325
Newsprint paper . . . . .reams	1,871	4,042	7,525	12,913
lbs.	210,659,962	259,117,592	9,580,705	9,420,426
Book and writing paper . . . . .reams	21,929	18,523	103,497	88,323
lbs.	7,763,173	8,121,179	1,174,400	1,081,573
Paper board . . . . .reams	1,443	1,253	14,691	11,561
lbs.	3,935,477	2,190,731	178,679	105,867
All other paper . . . . .reams	4,360	4,399	32,314	30,296
lbs.	7,032,886	12,923,412	709,963	1,169,633
All other materials . . . . . \$	-	-	1,797,015	1,886,733

Table 4.- Products, 1924 and 1925.

Products	Total Value	
	1924	1925
TOTAL	\$ 53,033,481	\$ 53,886,802
Subscriptions and sales . . . . .	12,746,548	13,197,469
Advertising . . . . .	30,473,321	31,117,135
Job Printing . . . . .	8,614,733	8,293,315
Engraving, lithographing, photo printing and photo-lithography . . . . .	266,218	192,902
Electrotyping and stereotyping . . . . .	25,146	22,320
Blue printing, etc. . . . .	15,080	115,006
Book-binding . . . . .	373,180	356,319
Loose-leaf and blank books . . . . .	10,797	707
Stationery goods of all kinds . . . . .	99,504	116,239
All other products and work done . . . . .	408,954	475,390

## Section 2.- Printing and Bookbinding.

Table 5.- Distribution of Establishments by Provinces, 1924 and 1925.

Provinces	Number of Establishments.	
	1924	1925
CANADA	786	782
Ontario . . . . .	369	357
Quebec . . . . .	198	209
British Columbia . . . . .	70	70
Manitoba . . . . .	54	55
Alberta . . . . .	37	36
Nova Scotia . . . . .	19	19
Saskatchewan . . . . .	18	18
New Brunswick . . . . .	16	15
Prince Edward Island . . . . .	5	3

Table 6.- Materials Used, 1924 and 1925.

Materials	Quantity		Value	
	1924	1925	1924	1925
TOTAL \$	-	-	\$ 10,010,846	\$ 9,919,719
Newsprint paper . . . . .reams	3,157	7,719	11,163	28,108
lbs.	19,267,555	16,453,480	1,145,486	939,075
Book and writing paper.reams	20,556	27,728	121,269	146,847
lbs.	19,835,956	23,245,541	2,955,055	3,228,643
Paper board . . . . .reams	3,306	2,198	18,753	11,999
lbs.	11,245,478	17,655,841	680,242	874,466
All other paper . . . . .reams	7,016	4,680	11,694	30,501
lbs.	20,105,574	17,079,942	2,414,431	2,163,316
All other materials . . . \$	-	-	2,652,753	2,496,764

Table 7.- Products, 1924 and 1925.

Products	Value received for sales and work done	
	1924	1925
TOTAL	\$ 32,408,146	\$ 31,172,495
Advertising . . . . .	1,857,199	1,060,374
Job Printing . . . . .	17,417,198	20,327,564
Ruling . . . . .	66,850	51,662
Engraving, lithographing, photo printing and photo-lithography . . . . .	2,471,124	910,918
Electrotyping and stereotyping . . . . .	95,954	575,750
Blue printing, etc. . . . .	6,800	30
Book-binding . . . . .	1,623,734	1,958,935
Loose-leaf and blank books . . . . .	2,553,281	2,507,841
Stationery goods of all kinds . . . . .	2,127,886	1,270,756
All other products . . . . .	4,138,120	2,508,665

Section 3.- Lithographing and Engraving.

Table 8.- Distribution of Establishments by Provinces, 1924 and 1925.

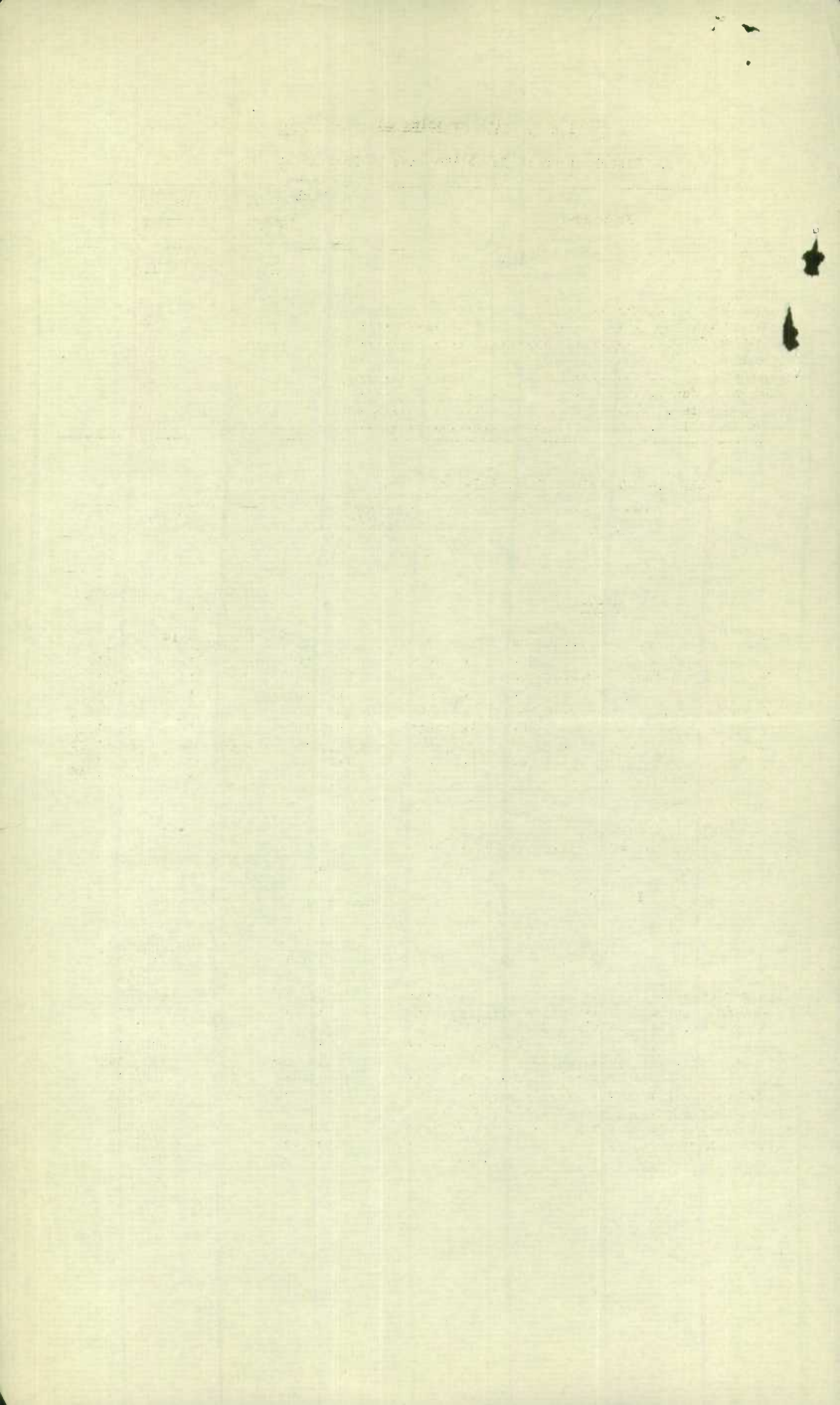
Provinces	Number of Establishments	
	1924	1925
CANADA	110	110
Ontario .....	67	66
Quebec .....	24	22
British Columbia .....	7	8
Manitoba .....	4	6
Alberta .....	3	3
Saskatchewan .....	2	2
Nova Scotia .....	2	2
New Brunswick .....	1	1

Table 9.- Materials Used, 1924 and 1925.

Materials	Quantity		Value	
	1924	1925	1924	1925
TOTAL	-	-	\$ 4,151,423	\$ 4,465,954
Newsprint paper..... reams	6	6	14	14
lbs.	4,173,825	12,589,944	324,809	243,558
Book and writing paper... reams	253	209	1,738	1,212
lbs.	4,574,917	4,976,573	779,722	711,517
Paper board .....	-	54	-	435
lbs.	11,748,441	13,545,360	722,522	636,888
All other paper .....	800	3,722	6,000	45,486
lbs.	3,844,861	5,661,426	601,298	568,606
All other materials..... \$	-	-	1,715,320	2,258,238

Table 10.- Products, 1924 and 1925.

Products	Value received for sales and work done	
	1924	1925
TOTAL	\$ 12,215,812	\$ 14,269,820
Advertising .....	4,097	66,987
Job Printing .....	1,392,037	902,582
Engraving, lithographing, photo printing and photo-lithography.....	7,749,046	11,227,046
Embossing .....	-	69,351
Electrotyping and stereotyping .....	147,904	182,689
Blue printing, etc. ....	3,565	2,977
Book-binding .....	126,029	65,741
Loose-leaf and blank books .....	2,875	910
Stationery goods of all kinds .....	1,954,748	43,928
All other products and work done .....	835,511	1,707,609







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Section 4.- Sterotyping and Electrotyping.

Table 11.- Distribution of Establishments by Provinces, 1924 and 1925.

Provinces	Number of Establishments	
	1924	1925
CANADA	12	15
Ontario .....	8	8
Quebec and all other provinces .....	4	7

Table 12.- Materials and Production, 1924 and 1925.

Provinces	Total value of materials		Total value of products and work done	
	1924	1925	1924	1925
CANADA	\$ 107,226	\$ 234,928	\$ 225,308	\$ 1,099,089
Ontario .....	64,433	73,193	544,199	563,091
Quebec and all other provinces .....	42,793	161,735	282,109	535,998

Section 5.- Blue Printing.

Table 13.- Distribution of Establishments by Provinces, 1924 and 1925.

PROVINCES	Number of Establishments	
	1924	1925
CANADA	13	14
British Columbia .....	4	5
Ontario .....	3	3
All other provinces .....	6	6

Table 14.- Materials Used 1924 and 1925.

		Quantity		Value	
		1924	1925	1924	1925
TOTAL		-	-	\$ 56,991	\$ 60,519
Paper .....	lbs.	210,538	219,168	33,297	32,965
All other materials .....	\$	-	-	23,694	27,554

Table 15.- Production, 1924 and 1925.

Provinces	Total value of products and work done	
	1924	1925
CANADA	\$ 202,804	\$ 181,269
British Columbia .....	29,328	30,312
Ontario .....	106,120	88,754
All other provinces .....	67,356	62,503