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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH



PRELIMINARY REPORT

on the

PRINTING & BOOKBINDING INDUSTRY

in

CANADA

1929 - 1930

Published by Authority of the Hon. H. H. Stevens, M.P., Minister of Trade and Commerce

OTTAWA

1932

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.

45-6-38.

DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS FOREST PRODUCTS BRANCH CANADA

Dominion Statistician: Forest Products Statistics: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. R. G. Lewis, B.Sc.F.

THE PRINTING AND BOOKBINDING INDUSTRY IN CANADA

1929-1930.

Ottawa, April, 1932 .- A report on the printing and bookbinding industry in Canada for 1929 and 1930 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report gives the production of firms engaged chiefly in job printing.

There were 905 establishments engaged in this industry in 1930 as against 910 in 1929. The distribution by provinces was as follows: Ontario 406; Quebec, 255; British Columbia, 76; Manitoba, 62; Alberta, 37; Nova Scotia 23; Saskatchewan, 23; New Brunswick, 19 and Prince Edward Island four. Ontario reported a decrease of seven plants and Quebec two, and Nova Scotia three, British Columbia and Saskatchewan increased three each and New Brunswick one.

Capital investment in these concerns decreased from \$43,506,712 in 1929 to \$38,837,176 in 1930, showing a decrease of \$4,669,536, or 10.7 per cent below the figure for the preceding year. The value placed on lands, buildings, machinery, tools, etc., was given at \$25,326,011; materials on hand and stocks in process amounted to \$4,646,206 and cash, trading and operating accounts and bills receivable to \$8,864,959.

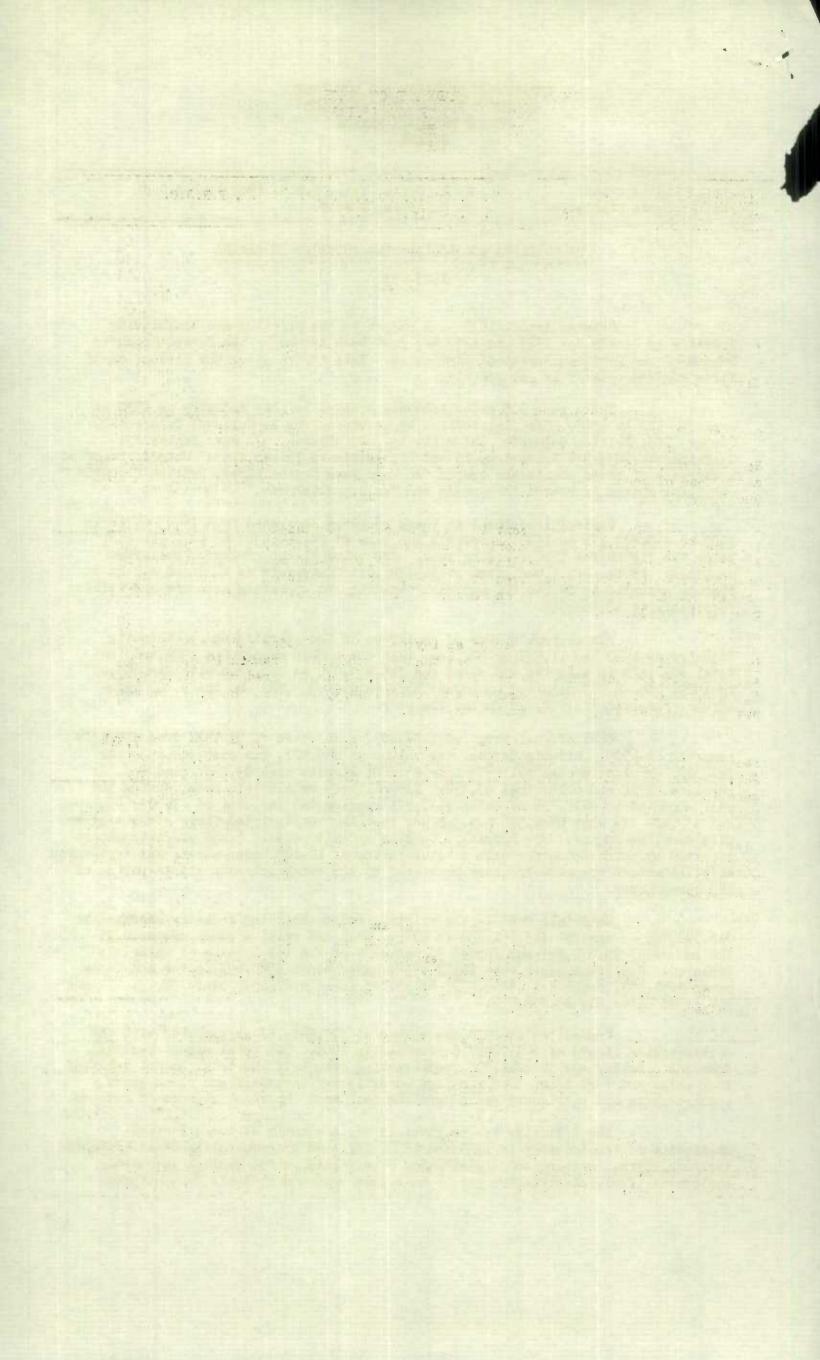
The average number of employees in the printing and bookbinding industry in 1930 was 11,567 or 811 less than the number reported 4n 1929, and the total sum paid in malaries and wages was \$15,663,048 as compared with \$16,695,127 in 1929. The 2,069 salaried employees were paid \$4,394,820 and the 9,498 wageearners received \$11,268,228 during the year.

Cost of fuel totalled \$146,887, a decrease of \$10,427 from \$157,314 reported in 1929. Bituminous coal was valued at \$55,407, gas cost \$24,653, oil \$28,770; anthracite coal \$21,470; coke \$5,728; lighte coal \$3,242; wood \$3,311; gasoline, \$912 and other fuel \$3,394. Expenditures on electric power during the year amounted to \$217,255 of which \$177,971 represented the cost of 7,097,646 k.w.h. and \$39,284 the cost of 1,556 h.p. Power installation included three steam engines, nine gasoline engines, one hydraulic tubbine or water wheel, 5,455 electric motors operated by purchased power with a total rating of 10,125 horse-power, and forty-nine electric motors operated by power generated by the establishments with a rating of 144 horse power.

Materials used in the printing and bookbinding industry amounted to \$11,942,885 as against \$13,761,259 in 1929. Book and writing paper was used to the amount of \$4,670,867 and formed 39 per cent of the total value of materials employed. Newsprint paper cost \$1,130,432, paper board \$532,644, cover and fancy paper \$251,083, envelopes, \$243,039, all other paper and paper board \$2,231,870 and all other materials \$2,892,850.

Production in 1930 was valued at \$37,941,787 as compared with the corresponding figure of \$43,748,715 recorded in 1929. The total amount received from job printing was \$28,216,305, representing over half the total amount received from sales and work done. Bookbinding, advertising, looseleaf and blank books, lithographing and stationery goods were the next most important sources of revenue.

The following tables give, first, a summary of the principal statistics of the industry in 1929 and 1930, followed by comparative detailed tables for both years, covering the distribution of establishments, capital invested, employment, fuel, electricity, power, materials used and products manufactured.



THE PRINTING AND BOOKBINDING INDUSTRY IN CANADA 1929-1930

Table 1.- Principal Statistics, 1929-1930.

Items	1929	1930
Establishments No. Capital employed \$ Employees on salaries No. Salaries paid \$ Employees on wages No. Wages paid \$ Fuel used \$ Power used \$ Cost of materials \$ Value of products \$	910 43,506,712 2,130 4,409,514 10,248 12,285,613 157,314 239,354 13,761,259 43,748,715	905 38,837,176 2,069 4,394,820 9,498 11,268,228 146,887 217,255 11,942,885 37,941,787

Table 2.- Distribution of Establishments by Provinces, 1929-1930

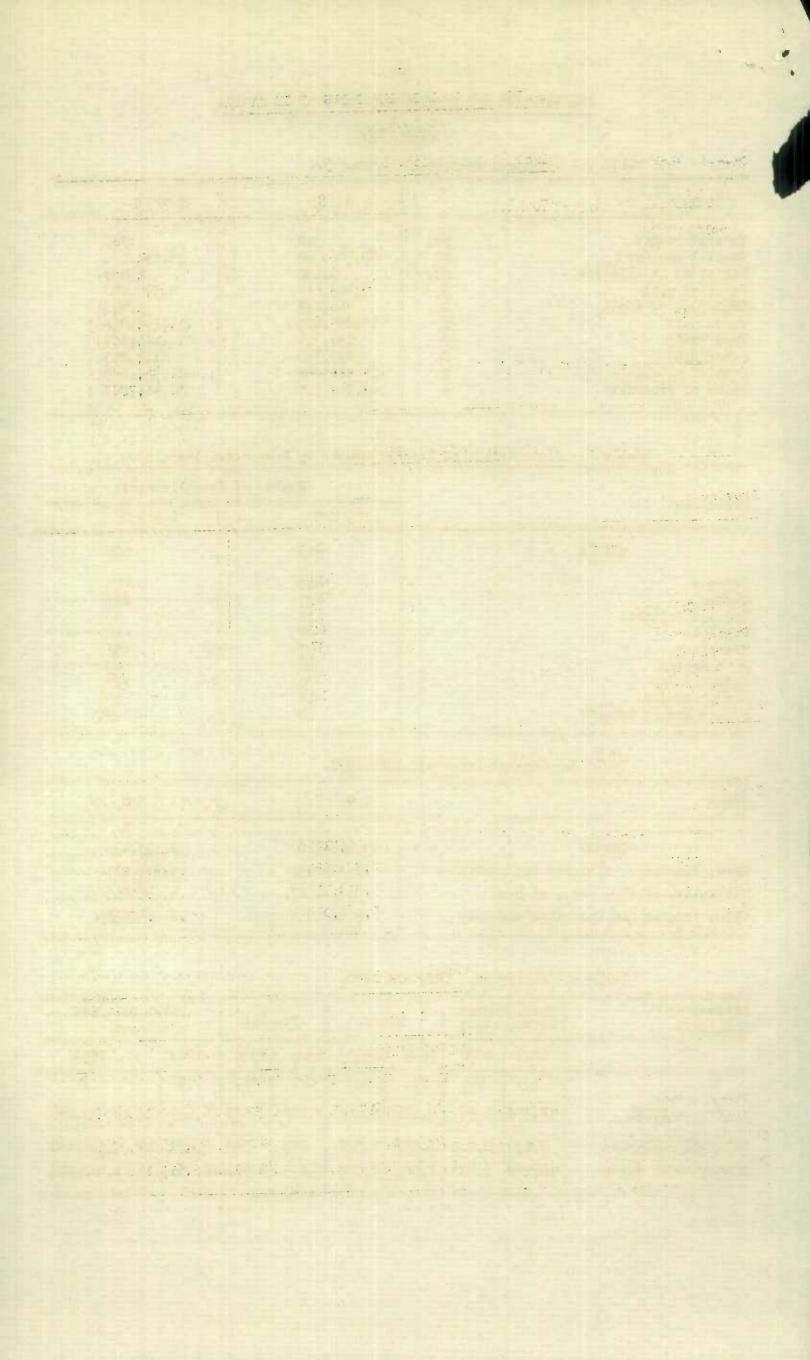
CANADA Ontario Quebec British Columbia Manitoba Alberta Nova Scotia Saskatchewan New Brunswick Prince Edward Island	Number of Establishments				
	1929	1930			
	910	905			
	413 257 73 62 37 26 20 18 4	406 255 76 62 37 23 23 19			

Table 3.- Capital Invested, 1929-1930.

Items	1929	1930
	\$	\$
TOTAL	43,506,712	38,837,176
Land, buildings, fixtures and machinery	28,329,951	25, 3 26,011
Materails, stocks, etc., on hand	5, 314, 707	4,646,206
Cash, trading and operating accounts	9,862,054	8,864,959

Table 4.- Employment, 1929 and 1930.

Classes of Employees	Total I		Males		Females		Total Salaries and Wages	
	1929	1930	1929	1930	1929	1930	1929	1930
And the second s	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	12,378	11,567	9,126	8,617	3,252	2,950	16,695,127	15,663,048
Salaried employees	2,130	2,069	1,557	1,529	573	540	4,409,514	4,394,820
Employees on wages	10,248	9,498	7,569	7,088	2,679	2,410	12,285,613	11,268,228



THE PRINTING AND BOOKBINDING INDUSTRY IN CANADA, 1929-1930

Table 5.- Fuel Used, 1929 and 1930.

Kind of Fuel		Quantit;	у	Value	Value	
Hilla of Fael		1929	1930	1929	1930	
				\$	\$	
TOTAL		-	-	157,314	146,887	
Bituminous coal, Canadian Imported Anthracite coal Lignite coal Canadian Imported Coke Gasoline Kerosene Fuel oil Wood Gas (a) manufactured	tons " " gals. " cords M cu. ft.	3,937 4,158 2,335 165 148 713 2,621 1,798 249,831 348 36,619 4,671	3,277 3,876 1,696 197 89 704 3,250 14,010 250,892 636 22,435 8,024	30,169 31,361 24,986 2,132 1,489 6,006 745 501 25,786 2,338 28,261 1,975 1,565	28,344 27,063 21,470 2,324 918 5,728 912 3,269 25,501 3,311 21,766 2,887 3,394	

Table 6.- Electricity Used, 1929 and 1930.

Quantit	У	Value			
1929	1930	1929	1930		
		\$	\$		
	-	239,354	217,255		
9,051,327	7,097,646	207,109	177,971		
1,144	1,536	32,245	39,284		
loyed, 1929	and 1930				
No. of	nits	Total	Total H.F.		
1929	1930	1929	1930		
2 9 1	3 9 1	110 107 3	111 129 2		
12	13	220	242		
5,202	5,455	10,032	10,125		
5,214	5,468	10,252	10,367		
46	149	116	144		
5,248	5,504	10,148	10,269		
9	11	488	675		
	1929 9,051,327 1,144 oyed, 1929 No. of 1929 2 9 1 12 5,202 5,214 46 5,248	9,051,327 7,097,646 1,144 1,536 oyed, 1929 and 1930 No. of Units 1929 1930 2 3 9 1 1 12 13 5,202 5,455 5,214 5,468 46 49 5,248 5,504	1929 1930 1929 \$		

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THE PRINTING AND BOOKBINDING INDUSTRY, IN CANADA 1929-1930.

Table 8. - Materials Used, 1929 and 1930.

Materials		y	Value		
	1929	1930	1929	1930	
			\$	\$	
\$	-	-	13,761,259	11,942,885	
reams					
lbs.	66,215	124,482	259,390	550,212	
reams	3,744	2,432	41,683	32,139	
reams		5,346	-	51,069 200,01 ¹	
reams	20,670	45,417	108,648	243,039	
lbs.	18,242,888	11,467,949			
	reams lbs. reams lbs. reams lbs. reams lbs. reams	\$ reams lbs. lbs. reams lbs. lbs. lbs. lbs. lbs. lbs. lbs. lbs	\$ reams 1bs. 19,927,545 23,698,582 reams 66,215 124,482 1bs. 44,199,464 72,318 reams 1bs. 9,949,114 10,054,235 reams 1bs	\$ - 1929 1930 1929 \$ 13,761,259 reams 9,838 10.704 18.885 1bs. 19,927,545 23,698,582 259,390 1bs. 44,199,464 32,907,318 2.432 1bs. 9,949,114 10,054,235 537,032 reams 1bs. 20,670 45,417 108,648 1bs. 18,242,888 11,467,949 2,276,407	

Table 9.- Products Manufactured, 1929 and 1930.

	Value				
Products	1929	1930.			
	\$	\$			
TOTAL	43,748,715	37;941,787			
Subscriptions and sales of publications Advertising Job printing Stereotyping Ruling Lithographing Photo-engraving Other engraving Other engraving Electrotyping Bookbinding Loose leaf and blank books Counter check books Stationery goods of all kinds Typesetting Paper boxes and bags Togs, seels and greeting cards All other products and work done including filding systems, roll forms, cartons, bookfolding and stitching, meser charts,	2,720,351 28,420,041 54,951 521,755 1,364,636 169,844 31,207 107,127 73,525 2,816,442 1,982,172 696,762 1,074,830 531,749	18,232 683,850 28,216,305 4,939 433,444 952,692 35,837 29,277 91,487 145,959 2;231,653 1,288,575 836,126 1,372,997 202,967 92,250 307,295			
imallingabags and reabber stamps	3,183,323	997,902			

Note: Data given here do not necessarily represent the total Canadian production under each heading since these products are also listed under other industries. 4/4/32 MS.



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