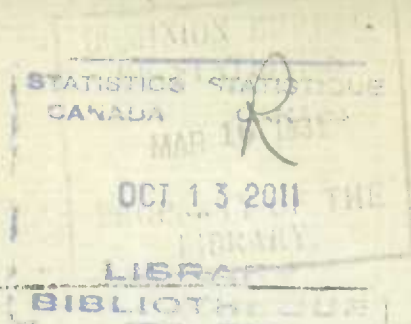


36-D-24

C.1



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

PRELIMINARY REPORT  
on the  
PRINTING & BOOKBINDING INDUSTRY  
in  
CANADA  
1928 - 1929

-----+ + +-----

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

+ + +

OTTAWA  
1931

42-638

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  
FOREST PRODUCTS BRANCH  
CANADA

---

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

---

THE PRINTING AND BOOKBINDING INDUSTRY IN CANADA  
1928-1929

Ottawa, February, 1931. - A report on the printing and bookbinding industry in Canada for 1928 and 1929 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. Statistics concerning this industry were in the past included in the report on printing trades. The present report gives the production of firms engaged chiefly in job printing.

There were 910 establishments engaged in this industry in 1929 as against 912 in 1928. The distribution by provinces was as follows: Ontario, 413; Quebec, 257; British Columbia, 73; Manitoba, 62; Alberta, 37; Nova Scotia, 26; Saskatchewan, 20; New Brunswick, 18 and Prince Edward Island four. Ontario reported a decrease of five plants and Manitoba, New Brunswick and Prince Edward Island of one each.

Capital investment in these concerns increased from \$38,755,308 in 1928 to \$43,506,712 in 1929, showing a gain of \$4,751,404, or 12 per cent over the figure for the preceding year. The value placed on lands, buildings, machinery, tools, etc., was given at \$28,329,951; materials on hand and stocks in process amounted to \$5,314,707 and cash, trading and operating accounts and bills receivable to \$9,862,054.

The average number of employees in the printing and bookbinding industry in 1929 was 12,378, or 584 more than the number reported in 1928, and the total sum paid in salaries and wages was \$16,695,127 as compared with \$15,692,133 in 1928. The 2,130 salaried employees were paid \$4,409,514 and the 10,248 wage-earners received \$12,285,613 during the year.

Cost of fuel totalled \$157,314, an increase of \$9,932 over \$147,382 reported in 1928. Bituminous coal was valued at \$61,530; gas cost \$30,236; oil \$26,287; anthracite coal \$24,986; coke \$6,006; lignite coal, \$3,621; wood, \$2,338; gasoline, \$745 and other fuel, \$1,565. Expenditures on electric power during the year amounted to \$239,354 of which \$207,109 represented the cost of 9,051,327 k.w.h. and \$32,245 the cost of 1,144 h.p. Power installation included two steam engines, nine gasoline engines, one hydraulic turbine or water wheel, 5,202 electric motors operated by purchased power with a total rating of 10,032 horse-power, and forty-six electric motors operated by power generated by the establishments with a rating of 116 horse-power.

Materials used in the printing and bookbinding industry amounted to \$13,761,259 as against \$13,321,821 in 1928. Book and writing paper was used to the amount of \$5,554,544 and formed 40 per cent of the total value of materials employed. Newsprint paper cost \$949,247, paper board \$578,715, all other paper and paper board \$3,240,399 and all other materials \$3,438,354.

Production in 1929 was valued at \$43,748,715 as compared with the corresponding figure of \$41,018,466 recorded in 1928. The total amount received from job printing was \$28,420,041, representing over half the total amount received from sales and work done. Bookbinding, advertising, loose-leaf 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 1928 and 1929 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, 1928 and 1929.

Table 1. - Principal Statistics, 1928-1929.

Items		1 9 2 8	1 9 2 9
Establishments	No.	912	910
Capital employed	\$	38,755,308	43,506,712
Employees on salaries	No.	2,033	2,130
Salaries paid	\$	4,137,651	4,409,514
Employees on wages	No.	9,761	10,248
Wages paid	\$	11,554,482	12,285,613
Fuel used	\$	147,382	157,314
Power used	\$	222,895	239,354
Cost of materials	\$	13,321,821	13,761,259
Value of products	\$	41,018,466	43,748,715

Table 2.- Distribution of Establishments by Provinces, 1928-1929.

Provinces	Number of Establishments	
	1928	1929
CANADA	912	910
Ontario	418	413
Quebec	253	257
British Columbia	73	73
Manitoba	63	62
Alberta	36	37
Nova Scotia	26	26
Saskatchewan	19	20
New Brunswick	19	18
Prince Edward Island	5	4

Table 3. - Capital Invested, 1928-1929.

Items	1 9 2 8	1 9 2 9
	\$	\$
TOTAL	38,755,308	43,506,712
Land, buildings, fixtures and machinery	25,351,394	28,329,951
Materials, stocks, etc., on hand	4,959,342	5,314,707
Cash, trading and operating accounts	8,444,072	9,862,054

Table 4. - Employment, 1928 and 1929.

Classes of Employees	Total No. of Employees		Males		Females		Total Salaries and Wages	
	1928	1929	1928	1929	1928	1929	1928	1929
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	11,794	12,378	8,720	9,126	3,074	3,252	15,692,133	16,695,127
Salaried employees	2,033	2,130	1,488	1,557	545	573	4,137,651	4,409,514
Employees on wages	9,761	10,248	7,232	7,569	2,529	2,679	11,554,482	12,285,613





THE PRINTING AND BOOKBINDING INDUSTRY, 1928 and 1929.

Table 5.- Fuel Used, 1928 and 1929.

Kind of Fuel		Quantity		Value	
		1928	1929	1928	1929
				\$	\$
TOTAL		-	-	147,382	157,314
Bituminous coal, Canadian	tons	3,223	3,937	28,420	30,169
Imported	"	3,550	4,158	29,473	31,361
Anthracite coal	"	2,711	2,335	30,017	24,986
Lignite coal, Canadian	"	119	165	1,429	2,132
Imported	"	137	148	1,364	1,439
Coke	"	630	713	4,847	5,006
Gasoline	gals.	3,591	2,521	1,099	745
Kerosene	"	1,801	1,798	504	501
Fuel oil	"	207,065	249,831	20,553	25,786
Wood	cords	496	348	3,067	2,338
Gas (a) manufactured	M cu. ft.	21,779	36,619	22,002	28,261
(b) natural	"	12,462	4,671	4,536	1,975
Other fuel	-	-	-	71	1,555

Table 6.- Electricity Used, 1928 and 1929.

	Quantity		Value	
	1928	1929	1928 \$	1929 \$
TOTAL	-	-	222,895	239,354
Electricity purchased for power only - metered - K.W.H.	6,925,902	9,051,327	166,328	207,109
Electricity purchased for power only - at flat rate - H.P.	2,750	1,144	56,567	32,245

Table 7. - Power Employed, 1928 and 1929.

Power Units	No. of Units		Total H. P.	
	1928	1929	1928	1929
Steam engines and steam turbines	3	2	115	110
Gasoline, gas and oil engines	8	9	104	107
Hydraulic turbines or water wheels	-	1	-	3
Total Primary Power	11	12	219	220
Electric motors operated by purchased power	4,559	5,202	9,955	10,032
Total Power	4,570	5,214	10,174	10,252
Electric motors operated by power generated by the establishment	46	46	116	116
Total Electric motors	4,605	5,248	10,071	10,148
Boilers	4	9	268	488





THE PRINTING AND BOOKBINDING INDUSTRY, 1928 and 1929.

Table 8. - Materials Used, 1928 and 1929.

Materials		Quantity		Value	
		1928	1929	1928	1929
				\$	\$
TOTAL	\$	-	-	13,321,821	13,761,259
Newsprint paper	reams	2,322	9,838	5,113	18,885
	lbs.	27,145,035	19,927,545	1,290,939	930,362
Book and writing paper	reams	17,966	66,215	95,270	259,390
	lbs.	54,266,439	44,199,464	6,019,778	5,295,154
Paper board	reams	12,307	3,744	91,652	41,683
	lbs.	14,406,967	9,949,114	698,862	537,032
All other paper	reams	3,581	20,670	31,667	108,648
	lbs.	17,649,826	18,242,888	2,177,569	2,276,407
All other paper and paper board	\$	-	-	-	855,344
All other materials	\$	-	-	2,910,871	3,438,354

Table 9. - Products Manufactured, 1928 and 1929.

Products	Value	
	1928	1929
	\$	\$
TOTAL	41,018,466	43,748,715
Advertising	1,698,390	2,720,351
Job printing	26,914,721	28,420,041
Stereotyping	311,664	54,951
Ruling	406,994	521,755
Lithographing	1,279,659	1,364,636
Photo-engraving	146,233	169,844
Other engraving	35,941	31,207
Embossing	116,511	107,127
Electrotyping	68,275	73,525
Bookbinding	2,472,264	2,816,442
Loose-leaf and blank books	1,889,066	1,982,172
Counter check books	564,254	696,762
Stationery goods of all kinds	1,511,107	1,074,830
Typesetting	418,537	531,749
All other products and work done including greeting cards and seals, filing supplies, roll forms, tags and labels, stickers and seals, bookfolding and stitching, meter charts, envelopes, milk bottle caps, catalogues, paper boxes and bags, mailing bags and rubber stamps and seals.	3,184,850	3,183,323

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

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010760203

