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REPORT

on the

PRINTING TRADES IN CANADA

1920

Including:-

- Printing and publishing.
- Printing and bookbinding.
- Lithographing and engraving.
- Stereotyping and electrotyping.
- Blue prints.
- Map making.

Published by Authority of the Hon. J. A. Robb, M. P.

Minister of Trade and Commerce.

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OTTAWA

1922

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, B.A., F.S.S.
Chief, Census of Industry: J. C. Macpherson.

THE PRINTING TRADES IN CANADA, 1920.

Ottawa, October, 1922.- The Dominion Bureau of Statistics presents a report on the Printing Industry in Canada for the calendar year 1920, including the following classification of separate divisions of the industry: (1) Printing and publishing, (2) Printing and bookbinding, (3) Lithographing and engraving, (4) Stereotyping and electrotyping, (5) Map making and (6) Blue prints.

The accompanying table gives a comparative view of the principal statistics of the several industries mentioned above, as well as totals for the industry as a whole, for the calendar years 1919 and 1920.

PRINTING TRADES IN CANADA, 1920.

PRINCIPAL STATISTICS BY SECTIONS OF INDUSTRY, 1919 and 1920.

1919

Principal Statistics	Printing and publishing	Printing and book-binding	Lithographing and engraving	Stereotyping and electrotyping	Map making	Blue prints	Total All industries
Establishments No.	858	640	78	10	5	12	1,603
Capital invested \$	35,386,918	22,099,455	8,112,953	195,318	37,238	121,490	66,453,377
Employees on salaries No.	4,487	1,609	507	20	4	14	6,641
Salaries paid \$	5,931,471	2,545,916	950,732	23,389	3,300	16,610	9,471,425
Employees on wages .. No.	9,550	7,943	2,477	66	22	47	20,105
Wages paid \$	9,052,589	7,302,093	2,393,978	83,914	16,833	32,910	18,832,317
Fuel cost \$	295,529	138,912	44,670	3,928	21	216	454,276
Miscellaneous expenses \$	7,673,808	3,033,305	1,368,533	56,195	7,557	33,143	12,227,541
Cost of materials .. \$	10,953,748	9,005,810	2,777,117	55,632	26,974	110,464	22,522,755
Value of products ... \$	40,153,814	26,176,133	8,925,205	305,471	72,573	221,431	75,854,627

1920

Establishments No.	1,007	670	91	11	3	14	1,795
Capital invested \$	40,446,679	27,725,590	7,901,841	333,885	50,615	152,331	76,610,961
Employees on salaries No.	5,674	1,932	522	54	8	23	8,183
Salaries paid \$	8,151,401	3,752,506	1,114,074	97,604	16,943	36,569	13,169,097
Employees on wages .. No.	9,635	8,921	2,407	129	5	55	21,153
Wages paid \$	10,985,839	9,907,413	3,832,539	183,580	3,481	39,249	24,952,099
Fuel costs \$	349,078	151,952	56,610	7,512	-	911	566,069
Miscellaneous expenses \$	12,289,175	4,986,912	1,855,109	158,187	22,935	45,829	19,358,147
Cost of materials ... \$	15,597,082	13,043,804	3,668,767	114,483	20,516	155,357	32,620,514
Value of products ... \$	53,841,603	37,326,979	11,233,702	683,362	66,574	324,271	103,411,491

THE PRINTING TRADES IN CANADA, 1920.

SECTION 1. PRINTING AND PUBLISHING.

This classification embraces only the newspaper publishing offices of the Dominion, of which the number reporting to this office during the calendar year 1920 was 1,007, located by provinces as follows:-

Ontario	419
Saskatchewan	147
Alberta	96
Quebec	95
Manitoba	91
British Columbia	76
Nova Scotia	42
New Brunswick	34
Prince Edward Island	7

The number of daily publications with morning edition was 36, the number with evening edition 36, and with Sunday edition 5. The average circulation per issue of dailies with morning edition was 501,952, of dailies with evening edition 1,229,503, and of dailies with Sunday edition 126,249. Newspapers with a weekly edition had an average circulation per issue of 1,924,223, those with a semi-weekly edition of 119,671, and those with a tri-weekly edition of 14,998. Periodicals having a monthly edition had an average circulation per issue of 1,029,659, those of a semi-monthly edition had an average circulation of 347,498, those of a quarterly edition of 124,517 and other publications of 504,743. The language of publication is stated as English for 912 newspapers, French for 66 papers, German for 5, and 24 newspapers representing 12 foreign languages.

PRODUCTION.

The value of production in the newspaper industry is shown by the principal items in the following table:-

Classes of products	Printed by other establishment	Printed & published by establishment reporting
Newspaper subscription & sales	428,670	8,810,759
" advertising	528,240	25,654,846
" job printing	33,973	6,664,768
Periodicals, subscription & sales ..	837,361	1,066,572
" advertising	1,786,937	2,750,942
" job printing	38,358	2,957,616
Books and pamphlets	110,517	499,598
Sheet music and books of music	3,315	9,835
Ready prints (patent insides & outsides)	3,470	27,972
Bookbinding		424,360
Lithographs and engravings		351,490
Stereotypes and electrotypes		32,874
Blank books and stationery goods ...		75,667
All other products of offices		715,463
TOTAL REVENUE FROM PRODUCTS		\$53,841,603

THE PRINTING TRADES IN CANADA, 1920.

SECTION 1. PRINTING AND PUBLISHING

Capital Investment

The capital invested in newspaper offices is shown by items for each of the provinces in the accompanying table. Land buildings and fixtures show an increase of \$5,401 over 1919, machinery and tools of \$1,730,738, materials and stocks on hand of \$528,920, and working capital of \$2,294,642, or a total increase of \$4,559,761.

Provinces	Land, build-ings and fixtures	Machinery on tools	Materials on hand, stocks in process, etc.	Cash, trad-ing and operating accts. etc.	Total Capital
	\$	\$	\$	\$	\$
CANADA	12,127,732	14,280,378	3,465,494	10,573,075	40,446,679
Alberta ..	1,322,631	591,685	181,033	472,906	2,568,255
Br. Columbia	270,807	803,228	168,369	570,850	1,813,254
Manitoba ..	1,140,585	1,043,979	286,026	885,524	3,356,114
New Brunswick	255,062	378,504	64,151	291,421	989,138
Nova Scotia	311,226	507,711	116,751	325,985	1,261,673
Ontario	5,978,085	6,327,223	1,618,329	4,856,676	18,780,313
P.E. Island ..	13,955	85,176	17,382	14,831	131,324
Quebec	2,310,206	3,613,367	724,664	2,603,454	9,251,691
Saskatchewan	525,195	929,505	288,739	551,428	2,294,917

Employees, Salaries and Wages.

The number of persons employed in the newspaper section of the industry according to sex and amounts paid in salaries and wages to each class of employees is stated in the following table:-

Classes of employees	Number of Employees		Salary and wage payments
	Male	Female	
<u>CANADA</u>			
Officers, superintendents, managers	1,076	71	2,786,903
Clerks, stenographers and other salaried employees	2,825	1,773	5,364,498
Wage earners, average yearly number	7,669	1,533	10,917,693
Outside piece-workers	396	37	68,146
TOTALS	11,966	3,414	19,137,240
<u>ALBERTA</u>			
Officers, superintendents, managers	62	2	180,473
Clerks, stenographers, etc.	123	61	235,679
Wage earners, average number	261	32	474,411
Outside piece-workers	6	3	1,124
TOTALS	452	98	890,687
<u>BRITISH COLUMBIA</u>			
Officers, superintendents, managers	101	7	261,769
Clerks, stenographers, etc.	241	87	455,602
Wage earners, average number	578	38	915,877
Outside piece-workers	60	4	11,252
TOTALS	980	136	1,644,500
<u>MANITOBA</u>			
Officers, superintendents, managers	94	1	275,646
Clerks, stenographers, etc.	225	169	580,340
Wage earners, average number	565	100	1,056,186
Outside piece-workers	1	2	532
TOTALS	945	272	1,912,704

THE PRINTING TRADES IN CANADA, 1920.

SECTION 1. PRINTING AND PUBLISHING

Employees, Salaries and Wages, continued.

Classes of employees	Number of Employees		Salary and wage payments \$
	Male	Female	
<u>NEW BRUNSWICK</u>			
Officers, superintendents, managers	46	8	95,297
Clerks, stenographers, etc.	39	48	84,145
Wage earners, average number	228	64	279,628
Outside piece-workers	90	-	208
TOTALS	403	120	459,278
<u>NOVA SCOTIA</u>			
Officers, superintendents, managers	58	5	126,607
Clerks, stenographers, etc.	64	96	125,766
Wage earners, average number	282	121	418,204
Outside piece-workers	7	2	467
TOTALS	411	224	671,044
<u>ONTARIO</u>			
Officers, superintendents, managers	416	40	1,217,500
Clerks, stenographers, etc.	1,209	864	2,545,561
Wage earners, average number	3,467	662	4,654,401
Outside piece-workers	198	13	44,814
TOTALS	5,290	1,579	8,462,276
<u>PRINCE EDWARD ISLAND</u>			
Officers, superintendents, managers	8	-	13,800
Clerks, stenographers, etc.	3	7	7,851
Wage earners, average number	64	40	45,276
TOTALS	75	47	66,927
<u>QUEBEC</u>			
Officers, superintendents, managers	212	8	447,288
Clerks, stenographers, etc.	742	319	1,160,192
Wage earners, average number	1,723	419	2,249,852
Outside piece-workers	28	7	4,264
TOTALS	2,705	753	3,861,596
<u>SASKATCHEWAN</u>			
Officers, superintendents, managers	79	-	168,523
Clerks, stenographers, etc.	119	51	169,362
Wage earners, average number	501	57	823,858
Outside piece-workers	6	6	5,405
TOTALS	705	114	1,167,228

Classified Weekly Wages.

A further classification of employees as on December 15th, according to weekly wage payments within specified groups is presented by age and sex in the subjoining table:-

Weekly Wage Groups	16 yrs. of age & over		Under 16 yrs.		Total Employees
	Male	Female	Male	Female	
Under \$5 per week	No. 183	No. 132	No. 300	No. 5	No. 710
\$5 but under \$10 per week	489	499	186	38	1,212
\$10 " " \$15 " "	581	540	46	27	1,194
\$15 " " \$20 " "	776	356	4	5	1,141
\$20 " " \$24 " "	727	96	1	-	824
\$24 " " \$28 " "	815	59	-	-	874
\$28 " " \$30 " "	271	7	-	-	278
\$30 per week and over ..	3,785	37	-	-	3,822
TOTALS	7,627	1,726	627	75	10,055

THE PRINTING TRADES IN CANADA, 1920.

SECTION 1. PRINTING AND PUBLISHING

Other Labour Statistics.

Operating time in newspaper offices is shown in the following table for the calendar year 1920, by provinces and the Dominion.

Provinces	No. of offices	Days in operation			Hours worked		Averages of		
		On full time	On part time	idle	Per day	Per week	Days in operation	hours per day	hours per week
Alberta	96	24,616	1,207	1,357	788	4,373	269.00	8.21	45.55
British Columbia	76	20,201	51	420	534	3,273	266.47	7.02	43.07
Manitoba	91	24,168	347	413	380	4,018	269.39	7.47	44.15
New Brunswick	34	8,862	43	215	245	1,458	261.61	7.20	42.88
Nova Scotia	42	10,532	94	14	291	1,716	253.00	7.00	40.85
Ontario	1419	102,818	1,459	3,163	3,035	17,672	248.87	7.24	42.18
P.E. Island	7	2,124	-	4	58	351	303.43	8.28	50.14
Quebec	95	19,244	520	1,165	664	3,938	208.00	7.00	41.51
Saskatchewan	147	40,897	738	2,749	1,210	7,232	283.23	8.24	49.20
CANADA	1,007	253,462	4,459	9,500	7,505	44,031	256.13	7.45	43.72

Fuel Consumption.

The quantity and cost value of the various kinds of fuel used during the year 1920 are shown by origin in the accompanying table.

Classes of Fuel	Unit of measure	Canadian origin		Foreign origin	
		Quantity	Cost Value	Quantity	Cost Value
Coal, bituminous...	Tons	6,281	68,179	7,729	83,229
" anthracite ..	"	-	-	5,243	69,086
" lignite	"	754	7,012	180	2,459
Coke	"	182	2,355	2	24
Gasoline	Gal.	53,459	26,376	1,720	913
Oil (fuel)	"	78,232	10,309	105	19
Wood	cds.	2,070	15,274	-	-
Gas, artif. & natural	m.c.ft.	91,036	56,861	-	-
Other fuel, n.s.	(val. only)	-	4,831	-	2,151
TOTAL FUEL COST			\$191,197		\$157,881

Power Employed.

The power employed in the industry is shown by the number of units of each class, the total horse-power according to manufacturer's rating and the horse-power actually employed:-

Kinds of Power	Number of Units	H.P. according to mfrs. rating	H. P. actually employed
Boilers	25	2,175	1,273
Kinds of Power -			
Steam engines	9	697	662
Gas engines	25	89	80
Gasoline engines	256	553	517
Water wheels	14	37	33
Water motors	28	62	55
Electric motors	2,665	10,308	8,998
Other power	140	901	734
TOTALS	3,137	12,647	11,079

THE PRINTING TRADES IN CANADA, 1920.SECTION 1. PRINTING AND PUBLISHINGMiscellaneous Expenses

The cost of miscellaneous or overhead charges in connection with the industry is shown below by items for the calendar year 1920.

Rent of offices, works and machinery	\$	736,087
Rent of power		211,624
Insurance (yearly premiums)		284,264
Taxes, municipal, provincial, federal .		421,520
Royalties, use of patents, etc.....		9,241
Advertising expenses		458,561
Travelling expenses		449,863
Repairs to buildings and machinery .		614,155
All other sundry expenses		9,103,920
TOTAL		\$12,209,175

Materials Used.

The quantity and the cost value delivered at the plant of the various materials used during the year are shown in the following table:-

Classes of Materials	Unit of measure	Quantity	Cost Value
			\$
Paper, newsprint	tons	102,617	10,513,155
" flat	reams	231,694	1,780,053
" boards	"	53,918	460,901
" all other (value only)			1,209,438
Inks, printing and other			397,128
Rollers and composition			76,063
Type purchased			116,760
Metal, monotype and other			142,577
Wood and steel engravings			138,502
All other miscellaneous materials			762,499
TOTAL COST OF MATERIALS			\$15,597,082

THE PRINTING TRADES IN CANADA 1920.SECTION 2. PRINTING AND BOOKBINDING

Under the head of Printing and Bookbinding are included those establishments which do printing of all kinds, bookbinding, ruling, etc., but do not publish any papers or periodicals. During the calendar year 1920, reports were received from 670 individual plants located by provinces as follows:-

Ontario	306
Quebec	164
Manitoba	55
British Columbia	53
Alberta	35
New Scotia	22
New Brunswick	15
Saskatchewan	15
Prince Edward Island	5

Comparative Statistics, 1919 and 1920.

Principal Statistics	1920	1919	Increase
Establishments No.	670	640	40
Capital invested \$	28,246,490	22,059,455	6,149,035
Employees on salaries ... No.	1,911	1,609	302
Salaries paid \$	3,780,944	2,545,916	1,235,028
Employees on wages No.	9,320	7,943	1,377
Wages paid \$	10,351,624	7,302,093	3,049,531
Fuel cost \$	151,952	108,912	43,040
Miscellaneous expenses .. \$	5,101,943	3,088,305	2,013,638
Cost of materials \$	14,015,292	9,008,810	5,006,482
Value of products \$	38,826,979	26,176,153	12,650,826

THE PRINTING TRADES IN CANADA, 1920.

SECTION 2. PRINTING AND BOOKBINDING.

Production

The value of the various products for the calendar year 1920 such as printing of all kinds (but not publishing), bookbinding, ruling, engraving, lithographing, etc. stationery goods, loose leaf and blank books, and other miscellaneous products, is presented in the following table for Canada and the provinces. The increase in the value of production as compared with 1919 was \$12,650,846, or approximately 43 per cent. Job printing represents the largest value among the items of production, amounting to \$18,597,923, or nearly 50 per cent of the total of \$37,326,979.

	CANADA	Alberta	British Columbia	Manitoba	New Brun- swick	Nova Scotia	Ontario	P. E. Island	Quebec	Saskatch- ewan
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Printing -										
Art	378,485	1,000	23,130	1,000	4	-	97,721	-	204,407	41,227
Job	18,597,923	1,014,899	1,148,523	3,008,628	191,305	399,804	8,581,840	36,364	4,063,597	152,353
Book	2,496,791	46,214	1,332	58,222	-	731	1,680,387	476	610,004	98,925
Other	3,070,982	7,539	-	981,072	7,540	8,300	622,783	-	1,399,748	43,000
Ruling	737,380	10,741	52,324	23,064	75,875	-	185,365	326	304,385	5,300
Bookbinding ...	2,320,467	87,521	34,761	144,465	88,118	90,076	1,491,082	410	383,234	800
Engraving and lithographing .	3,908,375	57,601	42,313	576,930	4,700	103,002	2,697,819	-	426,010	-
Electrotyping and stereotyping ..	404,293	-	5,005	-	-	-	460,732	-	18,556	-
Stationery goods	1,855,465	21,494	41,170	132,543	-	-	1,299,536	-	351,922	8,800
Loose leaf and blank books ...	2,578,692	7,490	176,107	85,299	3,851	10,000	2,221,858	220	73,617	250
All other miscel- laneous products	1,802,015	18,936	69,815	162,057	8,000	4,710	1,158,549	126	378,122	1,700
Received for custom work	596,111	2,105	2,901	52,485	-	23,184	383,519	-	131,617	300
TOTAL	38,826,979	1,275,540	1,607,381	5,225,775	379,389	639,807	20,882,691	37,922	8,425,319	353,155

THE PRINTING TRADES IN CANADA, 1920.

SECTION 2. PRINTING AND BOOKBINDING.

Capital Investment.

The amount of capital invested in the printing and book-binding industry is shown by items for each of the provinces in the table following. Of the total capital invested in the Dominion, 17.4 per cent represented land, buildings and fixtures, 36.5 per cent the cost of machinery and tools, 22.7 per cent the value of materials and supplies on hand, and 23.4 per cent the amount invested in working capital. Ontario's proportion of total capital invested was 56.8 per cent, Quebec's, 20.2 per cent, Manitoba's, 12.5 per cent and the remaining provinces, 10.5 per cent.

Provinces	Land, build-ings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc.	Cash, trad-ing and operating accts. etc.	Total Capital
CANADA	\$ 4,909,159	\$ 10,304,227	\$ 6,406,624	\$ 6,628,480	\$ 28,248,490
Alberta ..	135,992	413,540	117,042	191,255	857,829
Br. Columbia	113,657	291,047	124,921	231,026	760,651
Manitoba ..	689,875	1,248,382	915,441	683,565	3,537,263
New Brunswick	104,740	126,195	146,224	96,488	473,647
Nova Scotia	63,589	247,010	132,507	75,260	568,366
Ontario	2,961,492	5,340,246	4,027,597	3,728,396	16,058,231
P.E. Island ..	6,500	27,470	4,129	4,313	42,412
Quebec	810,765	2,484,169	852,772	1,569,744	5,717,450
Saskatchewan	22,549	126,168	35,991	47,933	232,641

Employees, Salaries and Wages.

The number of persons, male and female, employed in this section of the industry and the amounts paid in salaries and wages by classes of employment is given by provinces in the following table: -

Classes of Employees	Number of employees		Salary and Wage payments
	Male	Female	
<u>CANADA</u>			
Officers, superintendents, managers	674	53	2,145,838
Clerks, stenographers and other salaried employees	697	487	1,635,106
Wage earners, average yearly number	6,133	3,095	10,343,163
Outside piece-workers	25	36	8,461
TOTALS	7,560	3,671	14,132,568
<u>ALBERTA</u>			
Officers, superintendents, managers	30	-	83,743
Clerks, stenographers, etc.....	21	14	41,910
Wage earners, average number	242	74	390,307
Outside piece-workers	2	1	1,915
TOTALS	295	89	517,875
<u>BRITISH COLUMBIA</u>			
Officers, superintendents, managers	50	11	122,989
Clerks, stenographers, etc.....	19	19	46,642
Wage earners, average number	247	75	403,334
Outside piece-workers	3	1	106
TOTALS	319	106	573,071
<u>MANITOBA</u>			
Officers, superintendents, managers	63	1	200,081
Clerks, stenographers, etc.....	83	45	165,036
Wage earners, average number	795	422	1,505,656
Outside piece-workers	-	3	195
TOTALS	941	475	1,870,968
<u>NEW BRUNSWICK</u>			
Officers, superintendents, managers	10	-	19,900
Clerks, stenographers, etc.....	10	9	15,757
Wage earners, average number	82	42	118,413
TOTAL	102	52	154,075

THE PRINTING TRADES IN CANADA, 1920.

SECTION 2. PRINTING AND BOOKBINDING

Employees, salaries and wages, continued

Classes of Employees	Number of Employees		Salary and wage payments
	Male	Female	
<u>NOVA SCOTIA</u>			
Officers, superintendents, managers	16	-	32,366
Clerks, stenographers, etc.....	20	21	40,115
Wage earners, average number	150	69	188,097
TOTALS	186	90	260,578
<u>ONTARIO</u>			
Officers, superintendents, managers	331	36	1,134,345
Clerks, stenographers, etc.....	384	263	946,543
Wage earners, average number	3,028	1,794	5,340,056
Outside piece-workers	10	24	3,560
TOTALS	3,753	2,117	7,424,504
<u>PRINCE EDWARD ISLAND</u>			
Officers, superintendents, managers	-	-	-
Clerks, stenographers, etc.....	-	-	-
Wage earners, average number	21	3	14,958
TOTALS	21	3	14,958
<u>QUEBEC</u>			
Officers, superintendents, managers	164	4	522,297
Clerks, stenographers, etc.....	159	113	373,673
Wage earners, average number	1,544	605	2,300,960
Outside piece-workers	10	1	2,535
TOTALS	1,877	723	3,199,465
<u>SASKATCHEWAN</u>			
Officers, superintendents, managers	10	-	30,117
Clerks, stenographers, etc.....	1	3	5,430
Wage earners, average number	54	11	81,377
Outside piece-workers	1	1	150
TOTALS	66	15	117,074

Classified Weekly Wages.

The subjoined table shows the number of persons employed in this industry according to age and sex by classified groups of weekly earnings, as at December 15th, for the calendar years 1919 and 1920.

The number receiving less than \$20 per week in 1919 in a total employment of 8,653 persons was 4,806, while in 1920 the number fell to 4,707 in a total employment of 9,479. On the other hand the number receiving more than \$20 per week rose from 3,847 in 1919 to 4,752 in 1920. The groups ranging from \$28 to \$30 per week and \$30 per week and over show the largest increases in employment, amounting to 917 as compared with the previous year.

Groups of classified weekly wages	Over 16 years		Under 15 years		Total Employees
	Male	Female	Male	Female	
<u>1919</u>	No.	No.	No.	No.	No.
Under \$5 per week	55	40	69	23	187
\$5 but under \$10 per week	509	729	178	67	1,483
\$10 " " \$15 " "	566	1,278	29	33	1,906
\$15 " " \$20 " "	608	621	-	1	1,230
\$20 " " \$24 " "	603	26	1	-	630
\$24 " " \$28 " "	705	11	-	-	716
\$28 " " \$30 " "	171	1	-	-	172
\$30 per week and over ...	2,312	17	-	-	2,329
TOTALS	5,529	2,723	277	124	8,653
<u>1920</u>					
Under \$5 per week	36	19	37	-	92
\$5 but under \$10 per week	440	485	164	45	1,135
\$10 " " \$15 " "	539	1,344	48	45	1,980
\$15 " " \$20 " "	536	956	15	13	1,520
\$20 " " \$24 " "	518	106	1	-	625
\$24 " " \$28 " "	685	23	1	-	709
\$28 " " \$30 " "	292	4	-	-	296
\$30 per week and over ...	3,070	39	13	-	3,122
TOTALS	6,116	2,976	279	108	9,479

SECTION 2. PRINTING AND BOOKBINDING

Other Labour Statistics.

Statistics of working time during the calendar year 1920 are shown in the accompanying table for Canada and the provinces under the following heads:-(a) days in operation on full and on part time, (b) days idle, (c) total hours worked per day and per week and (d) averages of working time per year, per day and per week:

Provinces	No. of plts.	Days in operation			Total hours worked		Averages of time in operation: hrs. worked		
		On full time	On part time	Days idle	Per day	Per week	Per year	per day	Per week
Alberta	35	9,343	959	338	270	1,609	294.34	7.71	46.00
Br. Columbia	53	15,547	180	385	421	2,506	296.74	7.95	47.30
Manitoba	55	16,059	382	279	444	2,615	299.00	8.07	47.54
New Brunswick	15	4,348	165	47	121	728	300.87	8.07	48.53
Nova Scotia	22	6,552	62	74	181	1,065	300.64	8.23	48.40
Ontario	306	83,272	5,474	2,278	2,418	14,258	290.02	7.90	46.60
P.E. Island.	5	1,155	-	365	40	240	231.00	8.00	48.00
Quebec	164	45,748	2,268	1,840	1,313	7,779	292.77	8.00	47.00
Saskatchewan	15	4,005	428	127	121	726	295.53	8.07	48.40
CANADA	670	186,029	9,918	7,733	5,329	31,526	292.46	7.95	47.05

Fuel Consumption.

The quantity and cost value delivered at the works of the various classes of fuel used in the Dominion during the year 1920 are shown by origin in the subjoined table:-

Classes of Fuel	Unit of measure	Canadian origin		Foreign origin	
		Quantity	Cost value	Quantity	Cost value
Coal, bituminous	ton	1,371	18,033	4,666	49,200
" anthracite	"	-	-	3,349	47,287
" lignite ..	"	299	2,596	122	2,120
Coke	"	81	968	11	165
Gasoline	Imp. gal.	3,000	1,459	224	106
Oil (fuel)	" "	76,124	8,516	-	-
Wood	cds.	388	2,687	-	-
Gas	m.c.ft.	28,443	16,458	-	-
Other fuel	-	-	2,244	-	113
TOTAL FUEL COST			52,961		98,991

Power Statistics

The various classes of power employed in the industry during the year 1920 are shown by (a) the number of units in each class, (b) the total horse-power according to manufacturers' rating and (c) the horse-power actually employed for the Dominion:-

Kinds of Power	Number of units	H.P. according to mfr's. rating	H.P. actually employed
Boilers	11	583	493
Kinds of power -			
Steam engines	1	17	17
Gas engines	4	14	12
Gasoline engines	16	136	60
Electric motors	2,457	6,705	5,362
Other power	21	55	20
TOTALS	2,499	6,927	5,471

THE PRINTING TRADES IN CANADA, 1920.

SECTION 2. PRINTING AND BOOKBINDING

Miscellaneous Expenses

The outlay for miscellaneous operating expenses or overhead charges in the industry is shown by items in the summary table below for the calendar year 1920:-

Rent of offices, works and machinery	\$ 599,529
Rent of power	222,969
Insurance (yearly premiums only) ...	199,007
Taxes, municipal, provincial, federal	376,644
Royalties, use of patents, etc.....	6,739
Advertising expenses	128,196
Travelling expenses	264,753
Ordinary repairs to buildings and machinery	357,598
All other sundry expenses	2,946,508
	<hr/>
TOTAL	\$5,101,943

Materials.

The quantity and the cost value delivered at the plants of the various materials used during the year are shown in the following table:-

Classes of Materials	Unit of measure	Quantity	Cost value
			\$
Paper - Newsprint	tons	4,112	721,366
Flat	reams	672,438	4,867,805
Boards	"	81,311	819,485
Coated	"	91,248	1,278,587
All other paper	-	-	2,870,269
Inks and colors	lbs.	1,052,988	746,428
Bindery materials		-	1,057,408
Engraving materials		-	1,300,565
All other materials, n.s.....		-	353,379
			<hr/>
TOTAL COST			\$14,015,292

THE PRINTING TRADES IN CANADA, 1920.

SECTION 3. LITHOGRAPHING AND ENGRAVING

In this classification are included all those establishments in which the work carried on is wholly or principally of this nature. The number of establishments reporting under this classification during the years 1919 and 1920 are summarized below by provinces:-

	<u>1919</u>	<u>1920</u>
Ontario	43	55
Quebec	18	18
Manitoba	6	5
British Columbia	3	6
Alberta	3	4
Saskatchewan	3	2
Maritime Provinces	2	1
TOTALS	78	91

The total value of lithographing and engraving in the Dominion is shown in the following table, according to where the work is performed, for the calendar years 1919 and 1920:-

	<u>1919</u>	<u>1920</u>
	\$	\$
In Printing and Publishing offices	104,064	351,490
In Printing and Bookbinding offices	2,080,795	2,697,819
In Lithographing and Engraving offices	4,831,505	8,021,407
TOTAL VALUE	7,024,364	11,070,716

Principal statistics of the industry by provinces for the calendar years 1919 and 1920 will be found on page 2 of this report.

Production.

The value of production in this industry is shown by items in the following table for the calendar year 1920:-

<u>Items</u>	<u>Value</u>
Printing -	\$
Art	443,410
Job	201,774
Book	33,259
Other	266,452
Book binding	78,134
Engraving, lithographing, etc.....	8,021,407
Electrotyping and stereotyping	160,660
Stationery goods	84,463
All other miscellaneous products	1,788,568
Custom work	90,575
TOTAL VALUE OF WORK DONE	11,168,702

THE PRINTING TRADES IN CANADA, 1920.

SECTION 3. LITHOGRAPHING and ENGRAVING

Capital Investment

The amount of capital invested in this industry is shown by items and by provinces in the accompanying table for the year 1920:-

Provinces	Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc.	Cash, trading and operating accts. etc.	Total Capital
	\$	\$	\$	\$	\$
CANADA	1,200,938	2,436,156	1,698,326	2,566,461	7,901,861
Ontario ..	939,960	1,408,747	1,312,445	2,039,719	5,790,871
Quebec ...	134,974	756,209	289,322	312,641	1,493,146
Br. Columbia	124,620	82,565	64,723	100,514	372,422
Manitoba ..	676	45,652	22,082	98,931	167,341
Alberta ..	188	39,963	8,379	10,689	59,219
Saskatchewan & New Brunswick	500	13,020	1,375	3,967	18,862

Employees, Salaries and Wages

The number of persons employed, distinguished by sex and class of employment, together with the amounts paid to each class, is shown for the Dominion and the provinces in the following table:-

Classes of Employment by Provinces	Employees		Salary and wage payments \$
	Male No.	Female No.	
CANADA			
Officers, superintendents, managers	171	7	638,644
Clerks, stenographers and other salaried employees	211	133	475,430
Wage earners, average number	1,713	624	2,743,266
Outside piece-workers	35	37	14,273
TOTALS	2,130	801	3,876,613
ONTARIO			
Officers, superintendents, managers	122	6	466,158
Clerks, stenographers, etc.	146	109	360,590
Wage earners, average number	1,175	483	1,867,016
Outside piece-workers	6	33	10,014
TOTALS	1,449	636	2,703,778
QUEBEC			
Officers, superintendents, managers	25	-	91,518
Clerks, stenographers, etc.	46	11	74,752
Wage earners, average number	346	101	506,698
Outside piece-workers	14	2	3,174
TOTALS	425	114	676,142
BRITISH COLUMBIA			
Officers, superintendents, managers	8	-	24,125
Clerks, stenographers, etc.	5	5	12,433
Wage earners, average number	65	15	115,930
TOTALS	78	20	152,488
MANITOBA			
Officers, superintendents, managers	10	1	39,503
Clerks, stenographers, etc.	9	7	22,366
Wage earners, average number	101	15	210,511
Outside piece-workers	5	2	1,085
TOTALS	135	25	274,465

THE PRINTING TRADES IN CANADA, 1920.

SECTION 3. LITHOGRAPHIC AND ENGRAVING.

Employees, Salaries and Wages, continued.

Classes of Employment by Provinces	Employees		Salary and wage payments \$
	Male No.	Female No.	
ALBERTA			
Officers, superintendents, managers	2	1	4,100
Clerks, stenographers, etc.....	4	1	3,828
Wage earners, average number	23	5	41,698
TOTALS	29	7	49,626
SASKATCHEWAN & NEW BRUNSWICK			
Officers, superintendents, managers	4	-	13,240
Clerks, stenographers, etc.....	1	-	461
Wage earners, average number	4	-	6,413
TOTALS	9	-	20,114

Classified Weekly Wages

A further classification of employees, as on December 15th, according to weekly wage payments within specified groups, is presented by age and sex in the accompanying table for the Dominion:-

Classified Weekly Wage Groups	Over 16 years		Under 15 years		Total Employees No.
	Male No.	Female No.	Male No.	Female No.	
Under \$5 per week	5	10	-	1	16
\$5 but under \$10 per week	129	104	41	6	280
\$10 " " \$15 " "	162	339	4	21	526
\$15 " " \$20 " "	165	93	1	-	259
\$20 " " \$24 " "	177	25	1	-	203
\$24 " " \$28 " "	141	6	-	-	147
\$28 " " \$30 " "	51	3	-	-	54
\$30 per week and over ...	848	11	-	-	859
TOTALS	1,678	591	47	28	2,344

Other Labour Statistics

Statistics of working time in the calendar year 1920 are shown in the accompanying table for Canada and the provinces under the following heads:- (a) days in operations on full and on part time, (b) days idle, (c) total hours worked per day and per week and (d) averages of working time per year, per day and per week.

Provinces	No. of plts.	Days in operation		Days Idle	Total hours worked		Averages of time in operation, and of hours worked per day & per wk.		
		On full time	On part time		Per Day	Per Week	Per Year	Per Day	Per Week
Alberta	4	1,114	-	102	32	182	278.50	8.00	45.50
Br. Columbia	6	1,740	-	84	48	272	290.00	8.00	45.34
Manitoba	5	1,514	-	6	40	232	302.80	8.00	46.40
Ontario	55	15,359	940	421	444	2,557	296.20	8.07	46.49
Quebec	18	5,045	420	7	145	840	303.60	8.12	46.67
New Bruns- wick, Sask- atchewan)	3	912	-	-	24	144	304.00	8.00	48.00
CANADA	91	25,684	1,360	620	733	4,227	297.14	8.05	46.45

THE PRINTING TRADES IN CANADA, 1920.

SECTION 3. LITHOGRAPHING AND ENGRAVING

Fuel Consumption

The quantity and cost value delivered at the works of all classes of fuel consumed during the year is shown by origin in the subjoined table:-

Classes of fuel	Unit of measure	Canadian origin		Foreign origin	
		Quantity	Cost value	Quantity	Cost value
Coal, bituminous	ton	231	2,782	2,837	34,511
" anthracite	"	-	-	666	9,042
" lignite ..	"	21	284	113	507
Coke	"	71	651	-	-
Gasoline	Imp.gal.	3,189	1,315	825	395
Oil (fuel)	" "	12,837	2,091	-	-
Wood	cord	6	78	-	-
Gas	m.c.ft.	3,628	4,014	-	-
Other fuel	-	-	846	-	-
TOTAL COST		-	12,061	-	44,455

Power Statistics

The classes of power employed in the industry is shown in the following table by the number of units of each class, the total horse-power according to manufacturers' rating and the horse-power actually employed during the year. The horse-power capacity of boilers is also shown.

Kinds of Power	Number of units	H.P. according to mfrs' rating	H.P. actually employed
Boilers	9	467	356
Kinds of Power -			
Steam engines	1	60	60
Gasoline engines ..	1	3	3
Electric motors ...	539	1,738	1,291
Other powers, not specified ...	37	125	125
TOTALS	578	1,926	1,479

Miscellaneous Expenses

The cost of miscellaneous operating expenses or overhead is shown in the following summary for the calendar year 1920:-

Rent of offices, works and machinery	\$ 151,069
Rent of power	36,168
Insurance (premiums for year only) .	42,924
Taxes, municipal, provincial, federal.	320,337
Royalties, use of patents, etc.....	27,378
Advertising expenses	40,807
Travelling expenses	104,497
Repairs to buildings and machinery .	98,982
All other sundry expenses	1,032,947
TOTAL	\$1,355,109

THE PRINTING TRADES IN CANADA, 1920.

SECTION 3 - LITHOGRAPHING AND ENGRAVING

Materials

The quantity and cost value at the works of all materials used during the year is shown in the following table, the principal materials being itemized:-

Classes of Materials	Cost Value
Paper - Flat	\$ 344,878
Board	381,789
Coated	420,786
Other	724,340
Inks and colours	242,153
Copper, brass, zinc and steel	69,481
Chemicals	72,501
Artists materials	57,502
All other engraving materials	1,154,012
All other miscellaneous materials	221,325
TOTAL COST OF MATERIALS	\$3,688,757

Imports

The value of printed or lithographed matter imported into Canada during the calendar year 1920 is shown by items and principal countries in the following table:-

Printed or Lithographed, N.O.P.

	United States	United Kingdom	Other Countries	Total all Countries
Advertising pamphlets, show cards, calendars, catalogues etc.	lb. \$ 3,900,289	97,527	8,762	4,006,578
	\$ 1,709,252	61,128	4,183	1,774,563
Advertising chromos or like work	lb. \$ 220,086	15,495	1,045	286,626
	\$ 123,596	20,420	1,723	145,739
Advertising bills, folders and posters	lb. \$ 230,795	5,755	-	236,550
	\$ 116,570	3,071	-	119,641
Bank notes, bonds, bill of exchange, cheques, drafts, etc.....	\$ 617,149	25,654	7,905	650,708
Playing cards	Pack \$ 87,669	45,390	1,650	134,709
	\$ 24,268	12,469	259	36,996
Fashion plates, etc.....	\$ 2,873	-	-	2,873
Labels of all kinds, etc.	\$ 644,064	78,031	6,929	729,024
Pictorial illustrations, etc.....	\$ 90,645	17,769	5,051	113,465
TOTAL VALUE OF IMPORTS	3,328,417	218,542	26,050	3,573,009

THE PRINTING INDUSTRY IN CANADA, 1920.

SECTION 4. STEREOTYPING AND ELECTROTYPING.

The number of establishments classified under this head during 1920 was eleven, of which seven were located in the Province of Ontario and four in Quebec, as compared with ten establishments in 1919, of which seven were in Ontario and three in Quebec.

Production

The value of production or of work done in 1919 and 1920 is shown in the following summary for each of the provinces and the Dominion.

Provinces	Value of work done	
	1920	1919
Ontario	482,901	198,988
Quebec	200,461	106,483
CANADA	683,362	305,471

Capital Investment.

The amount of capital invested in the industry in 1920 is shown by items and by provinces in the following summary:-

Provinces	Land, build- ings and fixtures	Machinery and tools	Materials on hand stocks in process, etc.	Cash, trad- ing and operating accts. etc.	Total Capital
Ontario ..	\$ 29,878	\$ 145,103	\$ 12,391	\$ 74,168	\$ 261,540
Quebec ...	1,608	32,910	8,389	29,433	72,345
CANADA	31,486	178,013	20,780	103,606	333,885

Employees, Salaries and Wages

The number of persons employed in this section of the industry distinguished according to sex, is shown in the following table for Canada and the provinces of Ontario and Quebec by classes of employment and the amounts paid in salaries and wages to each class of employees:-

Classes of employment by provinces	Employees		Salary and Wage payments
	Male No.	Female No.	
<u>CANADA</u>			\$
Officers, superintendents, managers	19	-	57,978
Clerks, stenographers and other salaried employees	22	13	39,626
Wage earners, average yearly number	129	-	183,580
TOTALS	170	13	281,184
<u>ONTARIO</u>			
Officers, superintendents, managers	15	-	45,178
Clerks, stenographers, etc.....	17	11	31,381
Wage earners, average yearly number	81	-	127,599
TOTALS	113	11	204,158
<u>QUEBEC</u>			
Officers, superintendents, managers	4	-	12,800
Clerks, stenographers, etc.....	5	2	8,245
Wage earners, average yearly number	48	-	55,981
TOTALS	57	2	77,026

THE PRINTING TRADES IN CANADA, 1920

SECTION 4. STEREOTYPING and ELECTROTYPING

Classified Weekly Wages.

Another classification of employees, as on December 15th, according to weekly wage payments within specified groups of weekly earnings and also by age and sex, is presented in the accompanying table:-

Classified Groups of Weekly Wages	Over 16 years		Under 16 years		Total Employees
	Male No.	Female No.	Male No.	Female No.	
Under \$5 per week	-	-	-	-	-
\$5 but under \$10 per week ..	2	-	3	-	5
\$10 " " \$15 " "	4	-	1	-	5
\$15 " " \$20 " "	15	-	-	-	15
\$20 " " \$24 " "	23	-	-	-	23
\$24 " " \$28 " "	12	-	-	-	12
\$28 " " \$30 " "	2	-	-	-	2
\$30 per week and over	70	-	-	-	70
TOTALS	128	-	4	-	132

Other Labour Statistics.

Other statistics of labour are shown by provinces and the Dominion for the calendar year 1920 in the subjoined table under the following heads:- (a) time in operation on full and part time, (b) days idle, (c) total hours worked per day and per week and (d) averages of time in operation and hours worked per year, per day and per week.

Provinces of plts	No. of	Days in operation			Days idle	Hours worked		Averages of time in operation, and of hours worked per day & per wk.		
		On full time	On part time	Per Day		Per Week	Per Year	Per Day	Per Week	
Ontario	7	2,128	-	-	56	336	304.00	3.00	48.00	
Quebec	4	1,212	-	4	33	194	303.00	8.25	48.50	
	11	3,340	-	4	89	530	303.63	3.09	48.13	

Fuel Consumption

The quantity and cost value at the works of the different classes of fuel used during the year is shown by origin in the subjoined table:-

Classes of Fuel	Unit of measure	Canadian origin		Foreign origin	
		Quantity	Cost Value	Quantity	Cost value
Coal, bituminous	ton	57	552	306	5,013
" anthracite	"	-	-	36	616
Coke	"	5	56	-	-
Oil (fuel)	Imp.gal.	2,395	435	-	-
Gas	m.c.ft.	772	840	-	-
TOTAL COST OF FUEL			1,883		5,629

Power Statistics

The only power reported in this industry consisted of 107 electric motors of a rated horse-power of 308, of which 263 horse-power was actually employed. In addition, there were reported six boilers for heating purposes with a horse-power capacity of 40, of which 36 horse-power was actually employed.

SECTION 4 - STEREOTYPING and ELECTROTYPING

Miscellaneous Expenses.

The total outlay for miscellaneous operating expenses or overhead in the industry is given by items in the following summary:-

Rent of offices, works and machinery	\$ 15,146
Rent of power	7,627
Insurance (premiums for year only) .	5,755
Taxes, municipal, provincial, federal	2,033
Advertising expenses	1,807
Travelling expenses	19,796
Repairs to buildings and machinery .	19,784
All other sundry expenses	86,209
TOTALS	\$158,187

Materials

The quantity and cost value at the works of the different classes of materials used during the year are given in the following table:-

Classes of Materials	Unit of measure	Quantity	Cost value
Electrotype metal	lb.	70,878	8,994
Stereotype metal	"	48,708	4,700
Metal not specified	"	225,020	18,920
Lead and tin		-	12,688
Copper and nickel		-	13,103
Wood		-	16,656
Copper anodes	lb.	8,515	3,332
All other materials		-	39,095
TOTAL COST OF MATERIALS			\$114,488

Imports and Exports

The quantity and value of stereotypes, electrotypes and celluloids imported into Canada and exported from Canada during the calendar year 1920 is shown by countries in the following table:-

Imports.

Items	United Kingdom	United States	Other Countries	Total for Countries
Stereotyping, electrotypes and celluloids, including copper shells	\$	\$	\$	\$
sq.in.	-	314,468	-	314,468
\$	-	25,287	-	25,287
Stereotypes, electrotypes and celluloids of newspapers, etc.....	sq.in.			
\$	49,550	302,596	-	352,146
	2,641	13,495	-	16,136
Stereotypes, electrotypes and celluloids of books etc.....	sq.in.			
\$	330	585,204	-	585,534
	228	14,776	-	15,004
Stereotypes, electrotypes and celluloids for almanacs, calendars, etc..	sq.in.			
\$	18,761	2,885,037	35	2,903,833
	2,577	140,609	5	143,191
TOTALS	sq.in.			
\$	68,641	4,087,305	35	4,155,981
	5,446	194,167	5	199,618

Exports

	\$	\$	\$	\$
Electrotypes & stereotypes	6,809	8,423	3,607	18,839

SECTION 5 - BLUE PRINTS

Returns were received by the Bureau of Statistics from 14 establishments engaged in the making of blue prints. Five of these were from British Columbia, three from Quebec and two from each of the provinces of Ontario, Manitoba and Alberta. The number of blue print shops in 1919 was 12.

Production and Materials

The following table shows the value of products and the cost of materials in 1920 by provinces:-

Provinces	Products	Materials used
CANADA	324,271	155,857
British Columbia	27,640	3,516
Quebec	113,022	72,401
Ontario, Manitoba, Alberta	183,609	79,940

Capital Investment.

The amount of capital invested in the industry is shown by items and provinces in the accompanying table:-

Provinces Its	Land, build- ings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc.	Cash, trad- ing and operating accts. etc.	Total Capital
	\$	\$	\$	\$	\$
CANADA	5,054	38,058	53,590	55,629	152,331
British Columbia	-	5,982	1,116	3,126	10,224
Quebec	349	12,573	10,204	18,331	41,507
Ontario	4,705	19,503	42,270	34,122	100,600
Manitoba					
Alberta					

Employees, Salaries and Wages

The number of persons employed in the industry by classes of employment, sex and amount paid to each class in salaries and wages is shown below for Canada and the provinces for the calendar year 1920.

Classes of Employees by provinces.	Employees		Salary and Wage payments
	Male	Female	
	No.	No.	\$
<u>CANADA</u>			
Officers, superintendents, managers	8	1	20,218
Clerks, stenographers, etc.....	9	5	16,351
Wage earners, average yearly number	49	6	39,097
Outside piece-workers	1	-	150
TOTALS	67	12	75,816
<u>BRITISH COLUMBIA</u>			
Officers, superintendents, managers	2	-	5,045
Clerks, stenographers, etc.....	1	1	1,014
Wage earners, average number	6	4	6,464
Outside piece-workers	1	-	150
TOTALS	10	5	12,673

THE PRINTING TRADES IN CANADA, 1920.

SECTION 5 - BLUE PRINTS

Employees, Salaries and Wages, continued

Classes of Employees by provinces	Employees		Salary and wage payments \$
	Male No.	Female No.	
<u>QUEBEC</u>			
Officers, superintendents, managers	2	-	4,733
Clerks, stenographers, etc.....	-	-	-
Wage earners, average number	12	1	6,956
TOTALS	14	1	11,689
<u>ONTARIO, MANITOBA AND ALBERTA</u>			
Officers, superintendents, managers	4	1	10,440
Clerks, stenographers, etc.....	8	4	15,337
Wage earners, average number	31	1	25,677
TOTALS	43	6	51,454

Classified Weekly Wages

A further classification of wage earners, as on December 15th, according to weekly wage payments within specified groups of earnings, is presented by age and sex for the Dominion in the following table:-

Groups of Weekly Wage Earnings	Over 16 years		Under 16 years		Total Employees No.
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$5 per week	-	-	-	-	-
\$5 but under \$10 per week ..	8	-	8	-	16
\$10 " " \$15 " " ..	11	2	2	-	15
\$15 " " \$20 " " ..	6	4	-	-	10
\$20 " " \$24 " " ..	6	-	-	-	6
\$24 " " \$28 " " ..	3	-	-	-	3
\$28 " " \$30 " " ..	-	-	-	-	-
\$30 per week and over	6	-	-	-	6
TOTALS	40	6	10	-	56

Labour Statistics

Time in operations during the year and hours of labour per day and per week are shown by provinces in the subjoined summary table:-

Province	No. of plants	Days in operation			Hours worked		Averages of		
		On full time	On part time	Days idle	Per Day	Per Week	Days in opera- tion	Hours per day	Hours per week
Br Columbia	5	1,468	52	-	41	233	304	8.20	46.60
Quebec	3	860	52	-	23	138	304	7.67	46.00
Ontario	2	608	-	-	16	93	304	8.00	46.50
Manitoba	2	556	52	-	16	90	304	8.00	45.00
Alberta	2	-	608	-	8	48	304	4.00	24.00
CANADA	14	3,492	764	-	104	602	304	7.43	43.00

THE PRINTING TRADES IN CANADA, 1920.SECTION 5 - BLUE PRINTSFuel Consumption and Power Employed

The total cost of the fuel used during the year was \$911, comprising 432 m.c.ft. of gas worth \$222, 32 tons of anthracite coal worth \$554, and other fuel, not specified, to the value of \$135. All the coal was of foreign origin, whilst the gas and other fuel was of Canadian origin.

The only kind of power used was electric, comprising 9 motors of 38 horse-power, all of which was employed.

Miscellaneous Expenses

The outlay for miscellaneous operating expenses or overhead amounted to \$45,829, comprising the following items:-

Rent of offices, works and machinery	\$ 10,195
Rent of power	4,318
Insurance (yearly premiums only) ...	1,330
Taxes, municipal, provincial, federal..	2,869
Advertising expenses	1,797
Travelling expenses	1,985
Repairs to buildings and machinery ..	2,639
All other sundry expenses	20,696
TOTAL MISC. EXPENSES	\$45,829

Imports and Exports

Imports are not separately specified in the Custom's classification, being included under the item "Photographs, chromos, chromotypes, artotypes, oleographs, paintings, drawings, pictures, engravings or prints, decalcomania transpore, blue prints and building plans. The total value of articles under this head imported into Canada during the calendar year 1920 was \$1,199,784, to which the United States contributed \$1,021,601, or 85 per cent; the United Kingdom \$155,247, or 13 per cent and other countries \$22,936, or approximately 2 per cent.

There were no Exports of blue prints from Canada reported in 1920.

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