16

CANADA

DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY

REPORT

on the

MUSICAL INSTRUMENT INDUSTRY

in CANADA

1928

Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

OTTAWA

1929

47-203

statement include only the statistics of such manufacturing establishments as make Musical instruments and materials as their principal product. The Statistics relating to specific products are therefore not to be regarded as comprehensive, as products like Phonographs and parts, Radio sets and parts, are also found as secondary products of other industries such as Furniture and electrical apparatus industries.

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

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

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1928.

Ottawa, Sept., 1929 - The annual report on the Musical Instrument Industry for the calendar year 1928 is herewith presented. The report includes statistics of all firms engaged in the manufacture of musical instruments of every description, all materials and parts for same, and all accessories such as records, cabinets, etc., pertaining to the industry. Reports were received from 42 individual establishments in 1928, a decrease of 5 plants as compared with 1927. The location of establishments by provinces was:-Ontario 30, Quebec 10, and British Columbia 2.

> Classified according to products manufactured, the number engaged in each class was as follows: -

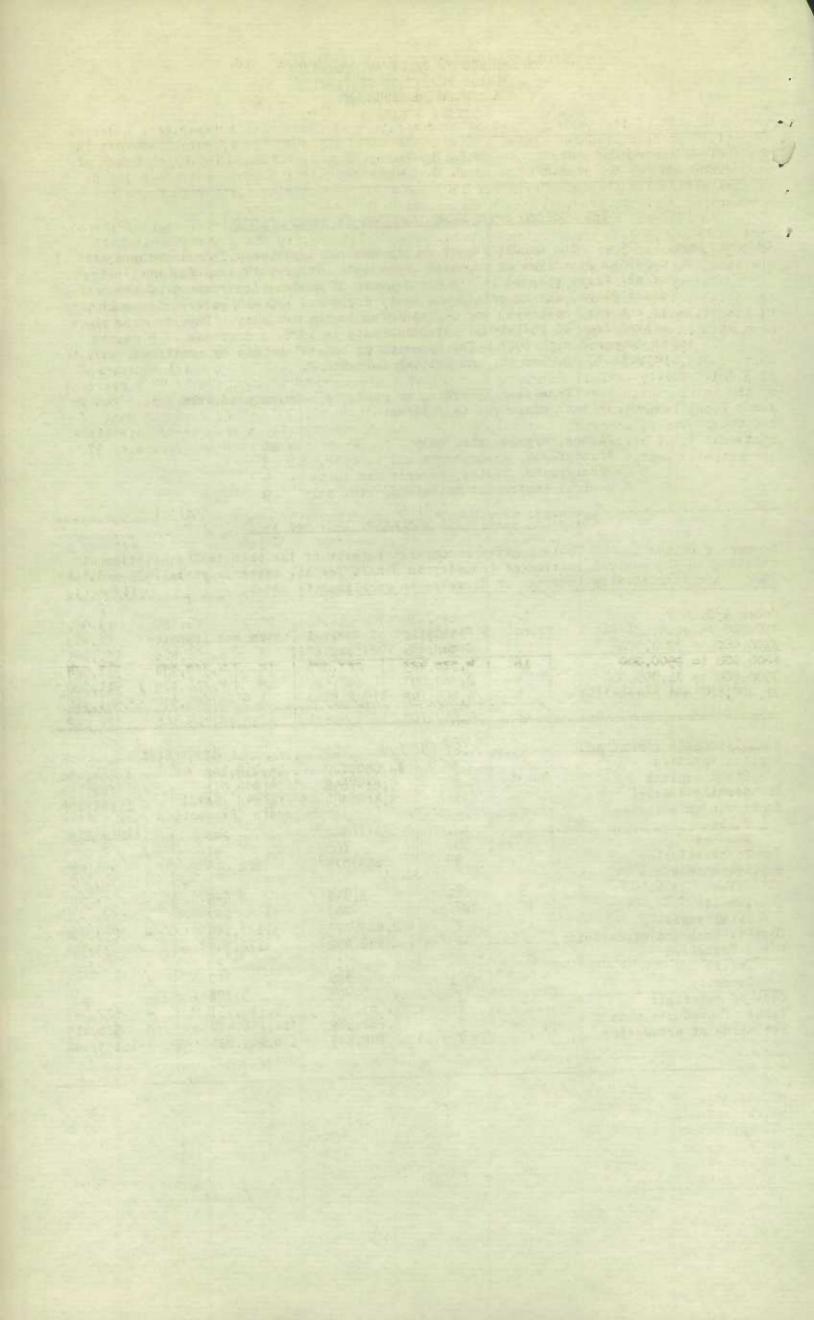
Pianos, organs, etc. only. Phonographs, gramophones and records, only Phonographs, radios, records and parts Musical instrument materials, etc. only

PRINCIPAL STATISTICS COMPARED, 1927 and 1928.

Table 1 gives a comparative view of the principal statistics relating to the musical instrument industry in Canada for the calendar years 1928 and 1927. A column showing increase or decrease in each item is added.

> Table 1.- Principal Statistics of Musical Instrument Industry Compared, 1927 and 1928.

Principal Statistics		1928	1927	f Increase - Decrease
Establishments reporting Capital invested Fixed capital Working capital Employees on salaries	No. \$ \$ \$	42 14,050,702 5,664,658 8,386,044	47 15,415,158 5,876,012 9,539,146	- 5 - 1,364,456 - 211,354 - 1,153,102
Males Females Total salaries Employees on wages	No. No.	242 100 653,075	242 97 662,655	<i>t</i> 3 - 9,580
Males Females Total wages Cost of fuel and electricity	No. No. \$	2,438 203 2,863,777 152,992	2,655 207 3,127,185 176,345	- 217 - 4 - 263,408 - 23,353
Power installed Units Capacity Cost of materials Value of products made Net value of production	No. H.P. \$	379 5,069 5,083,766 12,282,589 7,198,823	370 5,308 5,710,793 11,756,474 6,045,681	# 9 - 239 - 627,027 # 526,115 # 1,153,142



Size of Establishments

In view of the tendency towards concentration in industrial enterprises, a series of tables has been prepared presenting in a threefold way the size of establishments in the musical instrument industry, measured by (a) capital investment, (b) gross value of production and (c) the number of persons employed, all within certain specified groups or limitations for the calendar years 1927 and 1928. The tables further indicate the movement of capital, production and employment within the industry.

In 1928 the number of establishments reporting was 42 with a total capital invest-. ment of \$14,050,702, a gross value of production of \$12,282,589 and a total employment of 2,983. Twenty five factories had a capital investment of \$13,496,522 or 96 per cent of the total capital investment with an average investment of \$539,861 per factory.

Twenty-one establishments had a total production of \$11,579,157 or 94.3 per cent of the total output with an average production of \$551,388 per establishment. In employment 27 establishments had 2,878 persons on the payroll or 96.5 per cent of the total employment with an average employment of 100 per factory.

In 1927 the number of establishments reporting was 47 with a total capital investment of \$15,415,158,- a gross value of production of \$11,756,474 and a total employment of 3,201. Thirty establishments had a capital investment of \$14,947,878 or 97.0 per cent of the total capitalization with an average investment per factory of \$498,263. Twenty-seven establishments had a gross value of production of \$11,150,057 or 94.8 per cent of the total output, an average of \$412,965 per establishment. In employment 32 establishments had 3,108 persons or 97.1 per cent of the total employment with an average of 97 per establishment.

		Capital			Capital	
		1928			1927	
	Estab-		Average	Estab-		Average
Groups of values	lish-	Total	Capital	lish-	Total	Capital
	ments	Capital	per estab-	ments	Capital	per estab-
			lishments			lishments
		\$	\$		\$	\$
Under \$50,000	12	193,859	16,155	13	181,365	13,951
\$50,000 to \$100,000	, 5	360,141	72,028	4	285,915	71,479
\$100,000 to \$200,000	1 2	342,534	171,267 1	8	1,208,806	151,101
\$200,000 to \$500,000	16	4,528,423	283,026	14	4,389,334	313,524
\$500,000 to \$1,000,000	1 4	2,762,097	690,524	6	4,266,118	711,020
\$1,000,000 and over	3	5,863,648	1,954,549	2	5,083,620	2,541,810
Total	42	14,050,702	334,541	47	15,415,158	327,982

		Production	n		Productio	n		
		1928			1927			
	Estab-		Average	Eatab-		Average		
Groups of values	lish-	Total	Production	lish-	Total	Production		
	ments	Production	per estab-	ments	Production	ner estab-		
			lishments			lishments		
		\$	\$		\$	\$		
Under \$50,000	14	182,525	13,037	15	252,894	16,859		
\$50,000 to \$100,000	7	520,907	74,415	5	353,523	70,705		
\$100,000 to \$200,000	5	788,328	157,660	9	1,300,825			
\$200,000 to \$500,000	10	3,069,436	306,944	11	3,120,849	283,713		
\$500,000 to \$1,000,000	4	2,424,206	606,051	6	3,931,339	655,223		
\$1,000,000 and over	2	5.297,187	2,648,593	1	2,797,044			
Total	42	12,282,589	292,442	47	11,756,474	250,138		

l R	stab-	1928			1927	
Groups of values	ish- ents	Total Employees	Average Employees	Estab- lish- ments	Total Employees	Average Employees
Under 20 20 but under 50 50 but under 100 100 but under 200 200 but under 500 500 and over Total	15 12 6 5 3 1	No. 105 442 398 646 634 758 2,983	No. 7 37 66 129 211 758	15 13 11 5 2	No. 93 464 751 751 458 684	No. 6 36 68 150 229 684

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Production

The quantity and selling value at the factory or works of the various roducts of the industry are shown in table 2 for the Dominion and the provinces for the calendar year 1928. The value of production shows an increase of \$525,115, the total having risen from \$11,756,474 in 1927 to \$12,282,589 in 1928. Musical instruments represented \$9,180,205 of the total value, musical instrument materials \$1,282,741, radio sets, parts and accessories \$1,339,070, and all other products \$460,573. Compared with 1927 there were increases in the value of oroduction of radio sets, parts and accessories of \$1,112,576 and of \$24,793 in the value of all other products, whilst musical instruments show a decrease of \$344,940 and musical instrument materials a decrease of \$260,308. Of the total production of the industry 50.55 per cent was manufactured by the province of Ontario, 49.28 per cent by Quebec and .17 per cent in Eritish Columbia.

Table 2 .- Production in the Jusical Instrument Industry, by Provinces, 1928. Other ONTARIO CARADA QUEBEC Provinces Principal Products Quant. Value Quant. Value Quant. Value Quant. Value No. No. No. No. Musical instruments, - 19,180,205 5,059,097 4,100,081 all kinds, Total 21,027 Fianos -Upright 9,918 1,937,471 2,739 492,129 7,100 1,425,115. 79 19,227 Unright with player attachment 2,499 428,435 700.034 966 269,799 1,530 1,800 668 351,830 78 590 Grand 55,775; 296,055 Grand with player 54,442 La 21,780 attachment 17 32 32,662 3,040 3,040 Concert 4 23,250 11,740 Blectric 42 19 23 11,516 All Other 1,657 4 d 1,507 150 Organs -93 785,924 Pipe 598,487 29 187,437 65,949 Reed 469 65,949 Phonegraphs and 40,122 2,971,085 26,271 1,966,927 gramophones 13,851 11,004,158 Fhonograph records 5,955,984 2,278,286 4,436,148 1,640,028 1,519,836 638,258; All other musical instruments (value) -7,231 925 0,306 Musical instrument materials-Total 1,254,227 1,282,741 28,514 Piano actions No. 18,454 441,098 18,454 441,098 Piane and organ 15,630 304,510 15,630 keys Sets 304,510 9,206 Piano strings " 27,057 9,206 27,057 Piano hammers " 66,822 66,822 14,407 14,467 Player piano actions No. Piano plates No. 3,222 226,831 3,222 226,831 4,200 59,651 4,200 59,651 Phonograph parts and accessories (value) 156,772 28,514 128,258 Radio sets and parts Total 1,339,070 784,588 554,307 175 Radio sets, 14,584 1,028,016 2,300 265,010 complete 11,783 762,831 175 Parts & accessories 311,054 21,757 289,297 All other products -Total 480.573 130,012 300,561 Stools, banches, cabinets, etc. 132,913 10,144 122,769 All other Products 278,633 124,058 154,575 69,027 Repair work 45,810 23,217

6,052,211

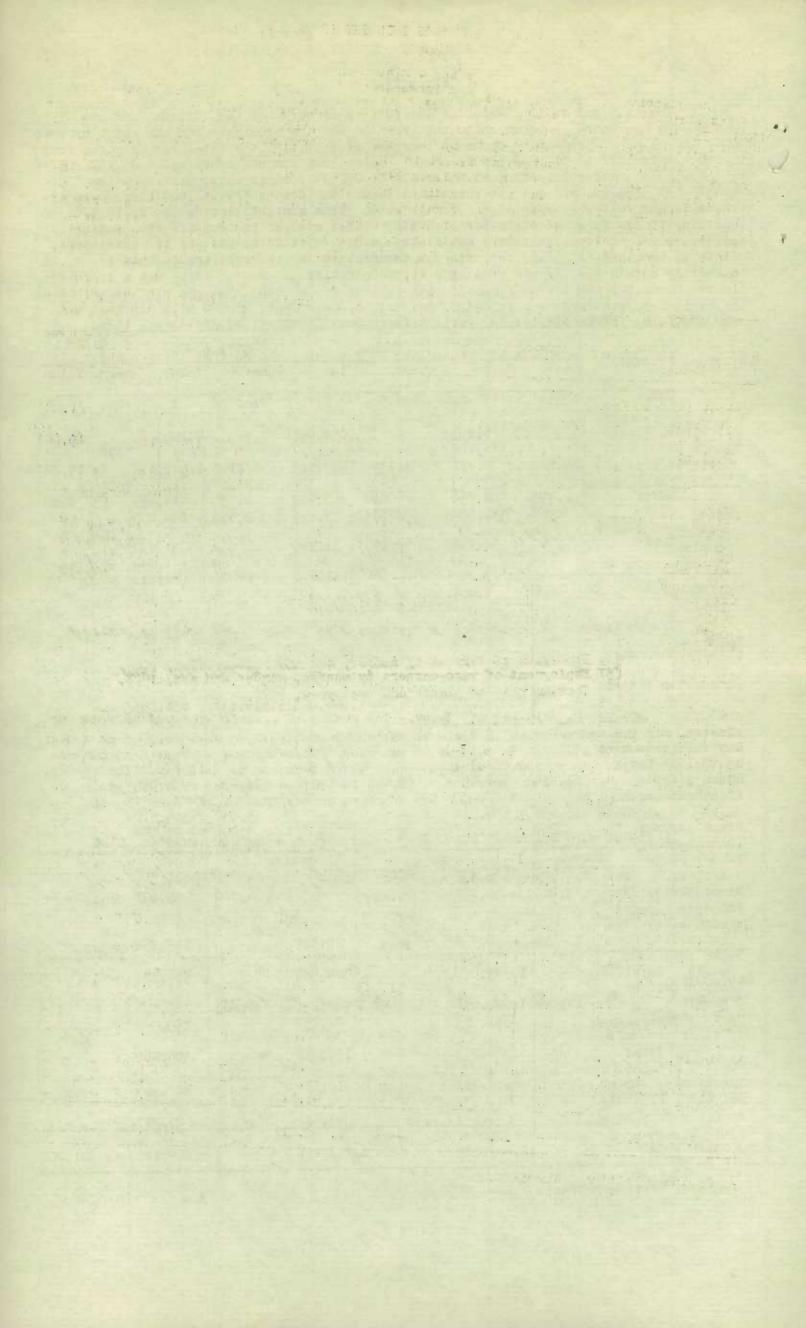
6,209,176 -

21,202

12,262,589

GRAND TOTAL

[/] Includes British Columbia 2.



THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1928.

CAPITAL INVESTMENT.

The amount of capital invested in the musical instrument industry during the calendar year 1928 was \$14,050,702 of which fixed capital represented by land, buildings, machinery and tools totalled \$5,664,65% or 40.32 per cent, while working capital which includes materials and stocks on hand, stocks in process of manufacture, finished products on hand, fuel, miscellaneous supplies and cash, trading and operating accounts, etc., totalled \$8,386,044 or 59.68 per cent. There was a decrease in total capital investment compared with 1927 of \$1,364,456. The per cent distribution of capital by provinces was in order, Ontario 58.7 per cent, Quebec 41.2 per cent and the remaining provinces .14 per cent.

Table 3 presents the statistics of capital investment by classes and provinces.

Table 3. - Capital invested by Classes and Provinces, 1928

	~			
	Fixed Capital	Working Car	oital	
Provinces	Land, build- ings, machinery	Materials on hand, stocks in process,	Cash, trading and operating	. Total
	and tools.	fuel, etc.	accounts, etc.	Capital
	\$	\$	\$	\$
Canada	5,664,658	3,653,888	4,732,156	14,050,702
Ontario	3,772,710	2,494,490	1,978,884	8,246,084
Quebec	1,890,115	1,158,187	2,736,272	5,784,574
Other provinces	1,833	1,211	17,000	20,044

EMPLOYMENT STATISTICS

Statistics of employment are presented in a series of tables as outlined below:-

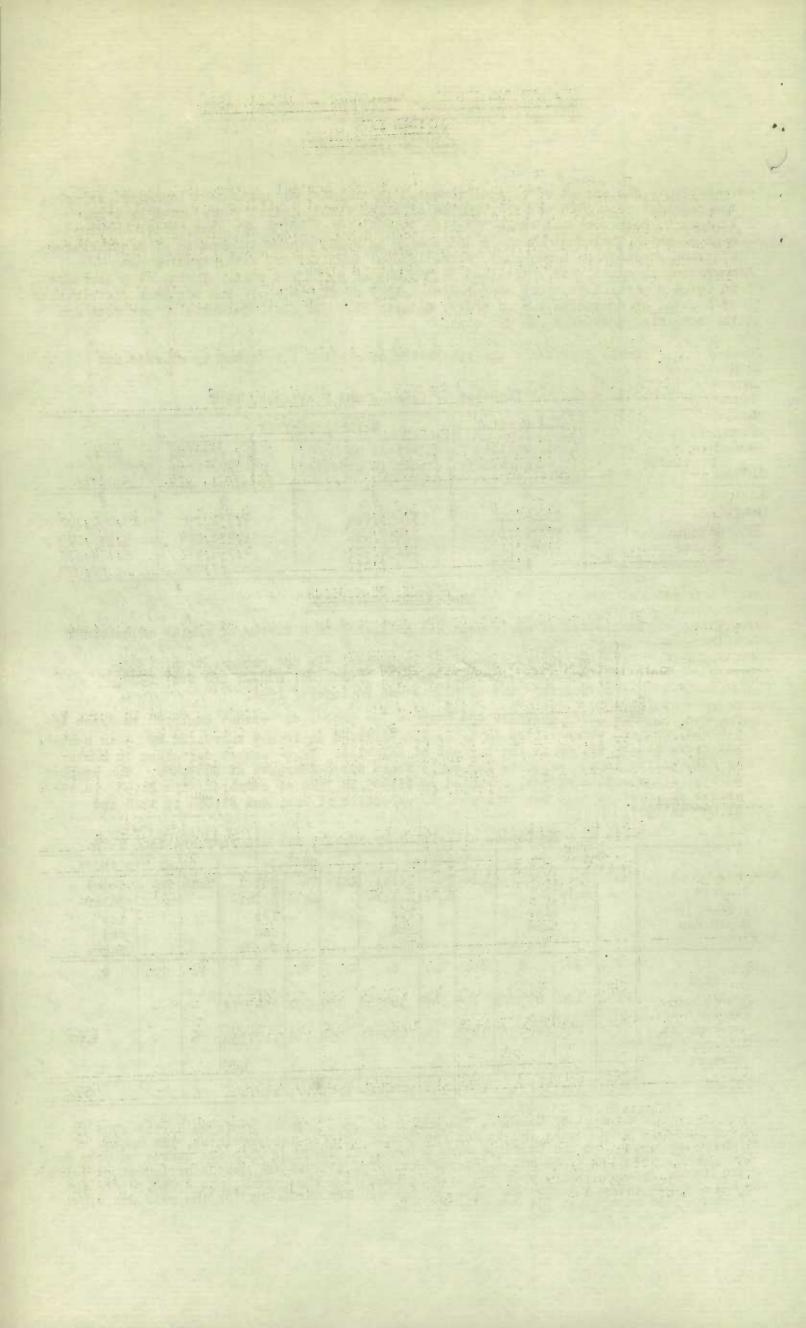
- (4) Employees classified by number, sex and remuneration, 1925.
- (5) Employment of wage-earners by months, number and sex, 1928.(6) Working time of plants and employees, 1928.

Employees, Salaries and Wages.— The number of persons employed is shown by classes, sex and remuneration in table 4. Salaried employees increased by 3 in number, but decreased by \$9,580 in the payment of salaries. Wage-earners decreased in number by 221, whilst in the payments for wages there was a decrease of \$263,408. The average dalary, irrespective of sex, amounted to \$1,909 in 1928 as compared with \$1,955 in 1927, whilst the average wage per employee, irrespective of sex, was \$1,084 in 1928 and \$1,093 in 1927.

Table 4. - Employees classified by number, sex and remuneration, 1928.

	Ca	nada		On	tario)		Quebe	c	Ot	her Pr	ovinces
Classes of Employees	Male		Total Salar- ies and Wages			Total Salar- ies and Wages	Male		Total Salar- ies and Wages	Male	Fe- male	Total Salar- ies and Wages
Salaried employees Wage-earners,	No.	No.	\$ 653075	No.	No.	\$ 309363	No.	No. 51	\$ 343712	No.	No.	\$.
average no. Outside piece workers	2438	203	2863777 454		84	1680051	994	119	1177 33 0 454	6	~	63 96
TOTALS	2680	304	3517306	1543	133	1989414	1131	171	1521496	6	-	6396

Employment by Months.— The number of wage-earners employed during 1928 is given in table 5 by Months and by sex for Canada and for the provinces. The months of highest employment in the Dominion were October and November when the number entered on the payroll totalled 2,789 and 2,828 respectively, whilest the months of lowest employment were March, April and May, when the average number on the payroll was 2,210, 2,212 and 2,201 for the respective months. The average monthly enrolment for the year was 2,641 of whom 2,438 were males and 203 were females.



THE MUSICAL INSTRUMENT INDUSTRY IF CANADA, 1928.

EMPLOYMENT STATISTICS (Continued)

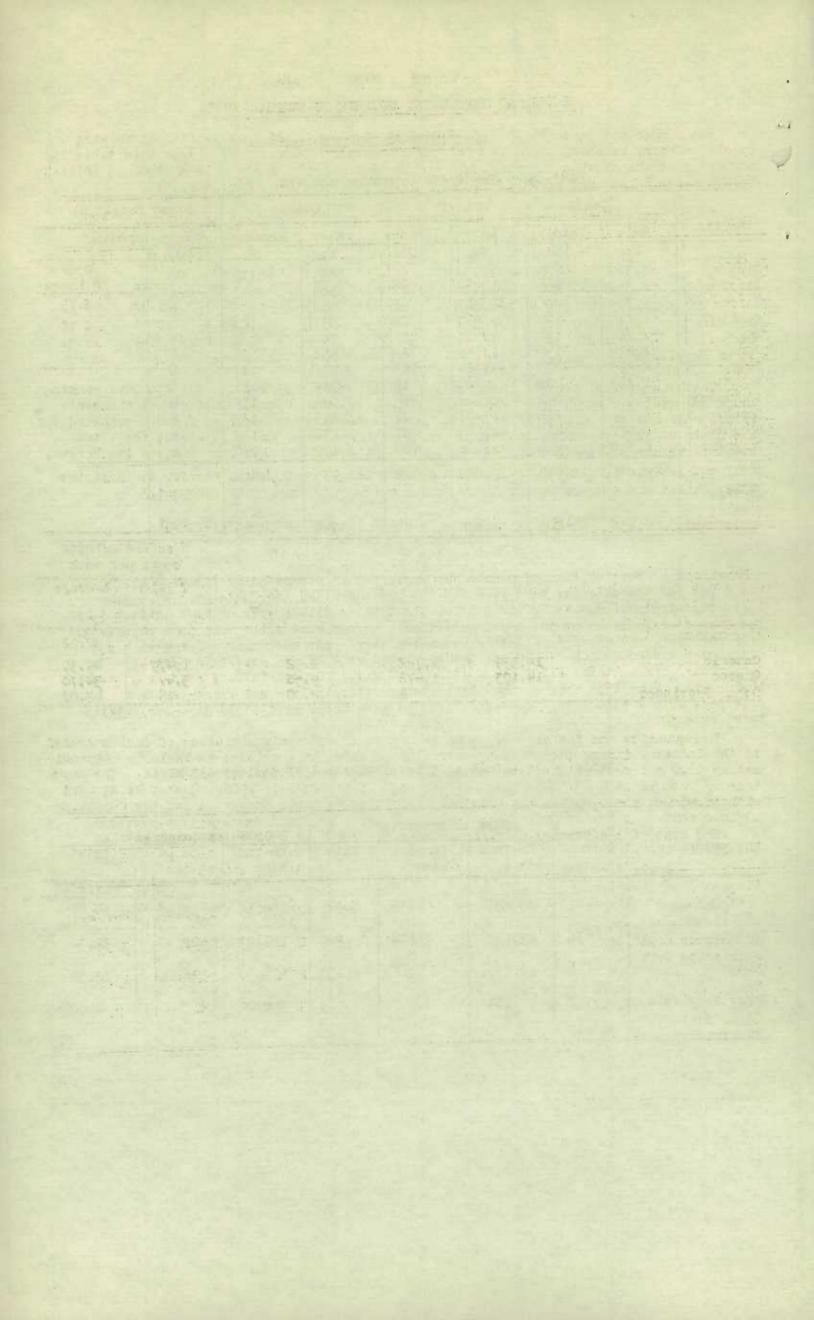
Table 5. - Employees by months and sex, 1928

	C	anada	Onter	10	Qu	ebec	Other	Provinces
Months	Male	Female	Male	Temale	Male	Female	Male	Female
	No.	No.	No.	NO.	No.	No.	No.	No.
January	2.318	195	1;459	85	\$53	110	6	
February March	2,357	200	1,436	87 86	915	11.3	6	
April	2,212	190	1.369	87.	837	105	6	_
May June	2,201	194	1,361	817 89	834 852	108 105	56	
July	2,287	200	1,364	23	917	117	6	
August	2,403	206	1,408	85	989	121	6	-
September October	2,556	222	1,456	89 81	1,091	133 135	6	-
November	2,823	21.7	1,544	87	1,278	130	6	-
December	2,718	215	1,520	85	1,192	130	6	-
TOTAL	29,095	2,445	17,083	1,022	11,935	1,424	72	4
Average		75.71						
monthly employment	2,438	203	1,1,38	84	994	119	6	

Working time of plants and employees is presented in tables 6(a), 6(b), and 6 (c) for the calendar year 1928 for the provinces and the Dominion. Full time operation of plants was 85.26 per cent of the total possible working time estimated by the Census of Industry at 304 days, part time 6 55 per cent while idle days represented 8.19 per cent. In average full time operation other provinces ranked first with 302.0 days. Quebec second with 274.50 and Ontario third with 251.23 days. In part time operation Ontario takes first place with 22.47 days. Quebec follows next in order with 16.20 days. Time lost through the plants being entirely idle was least in other provinces with 2 idle days. Quebec follows next in order with 13.30 days and Ontario third with 30.30.

Table 6(a). - Working Time of Plants by Provinces, 1928.

No. of Estab-	Days	in Operation	Average time worked per establishment				
lish- ments	On full On part time time		Idle .	On full time	On part time	Idle	
142	10,386	836	1,046	25919	19.90	24.91	
30	7.537	674	909	251, 23	22.47	30.30	
0	2,745	162	133	274,50	16.20	13.30	
2	604		14	302,00	· ·	2.00	
	Estab- lish- ments 142 30	Establishments On full time 142 10,386 30 7.537 10 2.745	Estab- On full On part time time	Estab- On full On part Idle	Establish	Establishmen Der establishme	



THE MUSICAL INSTRUMENT INCANAD., 1928. EMPLOYMENT STATISTICS - (Con't'd.)

The number and percentage of wage-earners in month of highest employment working specified hours is shown in Table 6(b) for Canada and the provinces. From this table it appears that the province is which the working day exceeds 10 hours is Quebec, in British Columbia the 8 hour day provails whilst in Ontario it is the 9 hour day.

Table 6(b) .- Hours worked by wage earners in month of highest employment, 1928.

2								
			month of ing per f	highest ay of -	Percentage of wago-earners working -			
Provinces	8 hours	9	10	Over	3 hours	9	10	0798
	or less	hours	hours	10 hours	or less	hours	hours	10 hours
CANADA	667	1,537	955	281	20.71	40.90	29.66	3.73
Ontario	379	1,142	185	1.8	21.76	65.56	10.50	2.18
Quebec	282	175	772	2713	19.16	11.89	52.44	16.51
Other Provinces	6		-	-	100.0	- 1	-	-

The hours worked per day in the month of highest employment and the standard working hours per week are shown by provinces in Table 6(c). It should be noted that the statistics relating to hours of labour in columns 1, 2 and 3 are based on figures compiled for the month of highest employment, whilst these in columns 4, and 5 represent the total standard weekly hours of labour for the number of establishments reporting to the Bureau.

The average daily hours of labour computed on the above basis was for the Dominion 9.22, whilst the average weekly hours worked out at 50.52 per establishment.

Table 6(c) .- Hours of labour per day and per week, 1928.

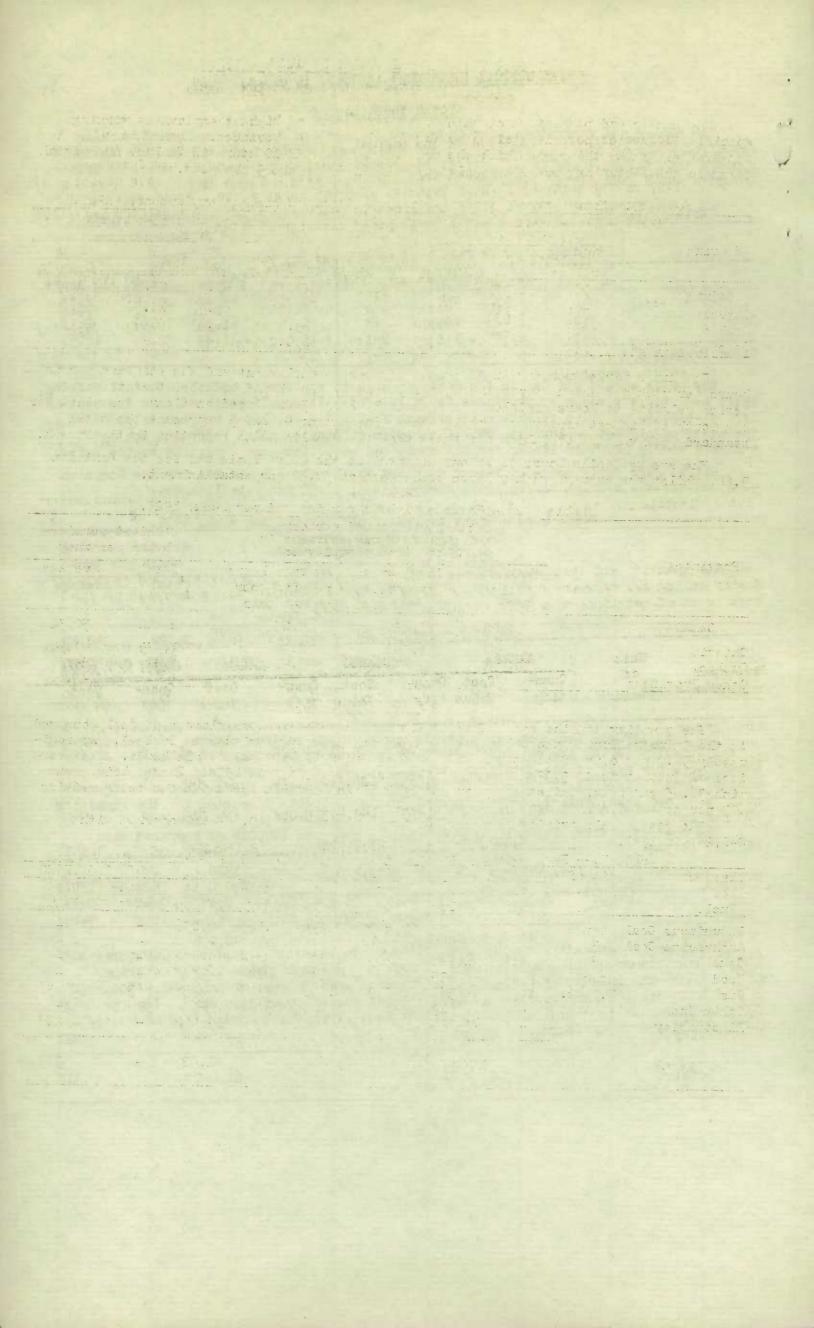
Tabi	e b(3) Heb	TR OT TROOME D	er day true ber wee	k, 1920.		
Provinces	1 and	A hours worked number of wago in of highest e		Standard working hours per week		
	Total hours	Total wage-	Average hours per day per wage-earner	Total	Average	
CANADA	29,690	3,220	9,22	2,122	50.52	
Ontario Quebec Other Provinces	15,539 14,103 14g	1,742 1,472 6	8-9 2 9-53 8-00	1,479 5,47 96	49.30 54.70 48.00	

A THE CONSUMPTION

The quantity and the cost value at the works of the various classes of fuel consumed in the industry during the calendar year 1928 is shown by provinces in Table 7. Approximately 96.0 per cent of the total cost of fuel consisted of coal of all kinds. The province of Ontario used 63.52 per cent of the cost of all fuel in 1928. Quebec being next with 36.45 per cent, whilst the province of British Columbia accounted for the remaining .03 per cent.

The cost of electricity purchased during the year was \$40,084 as compared with \$40,287 in 1927.

Table 7 Fuel Consumg ion by Classes and Provinces, 1928.											
Classes	Unit of	CAI	EATTH.	ONTA	RIO	QUE	BEC	OTHER PF	OVINCES		
o.f	Meas-	Quisi	Jost	Cana-	Coes	Quen-	Cost	Quan-	Cost		
Firel.	we.	tity	Value	tity	_ Value_	tity	Value	tity	Value		
Bituminous	Coal ton	10,810	107,628	10,645	67,59%	6,165	40,036	-	_		
Anthracite	Coal		677	5	677	100	-	-	-		
Coke	17	147	1,348	343	1,290	4	52				
Wood	cord	123	695	23	105	3.00	500	-	-		
Ges	M.c.ft.	2,933	2,541	2.379	1,9"5	25,1	557	30	36		
Other fuel	14	-	19		1.9	-	-	-	-		
Electricity	<i>-</i>	m.	140,0814		19,920	,	19,882	-	282		
To tal			152,992	1	91,54		61.,02.7	-	318		



POWER INSTALLATION

The classes of power installed in the musical instrument industry in 1928 are shown in Table 8, by (a) the number of units, (b) the horsepower according to manufacturers' rating. Manufacturing power increased from 370 units with a rated horse power capacity of 5.08 in 1927 to 379 units of a rated capacity of 5.069 horse power. Steam engines provided a horse power capacity of 1,755 and electric motors of 3,314. The boilers installed for all purposes numbered 44 and had a horse power capacity of 4,061.

Table 8 .- Power Installed by Classes and Provinces, 1928.

and the second of the second o										
	CAIL	ADA	ONT	ARIO	QUEB	EC	OTHER I	ROVINCES		
	Num-	Horse	Num-	Horse	Num-	Horse	Number	Horse		
Classes of Power	ber	Power	her	Power	ber	Power	of	Power		
	of	Capa-	of	Capa-	of	Capa-	Units	Capacity		
	Urita	city.	Unita	city.	Units	city.	•			
Steam engines and turbines	22	1,755	11	1,130	11	625	-	AAM		
Electric motors operated by purchased power Total power used in manu-	357	3,314	153	1,636	196	1,673	2	5		
facturing	379	5,069	170	2,766	207	2,298	2	5		
Electric motors operated by postr generated by the							i ·			
establishment.	8	50	8	50	-	1	-			
Sotal electric motors	365	3,364	167	1,686	196	1,673	2	5		

COST OF MATERIALS USED

The quantity and cost value at the factory or works of the materials used in the industry during the calendar year 1928 is shown in Table 9. There was a decrease in the total cost of materials over 1927 amounting to \$627,027.

Table 9 .- Cost of Materials Used, 1928.

Principal Materials	Unit of Measure	CANADA		ONTARIO		QUEBEC (OTHER PROVINCES	
		Quan- tity	Cost Value \$	Quan- tity		Quan- tity	Cost Value \$	Quan- tity	Cost Value
Sama Lumber and Goods Sama Lumber	m.ft.B.M.	3,097	176,893	1,768	115,990	1,322	60,623	7	280
had nods Venuer and	ff	5,569	383,747	2,369	183,322	3,199	200,345	1	80
girmod	m.surf.ft.	8,485	267,537	3,473	149,473	5,008	117,269	4	795
neverials	ne here	-	1255,589	OHE .	2092,528	-	2,159,208	040	3,853
TOTAL	L	-	5083,766	wite	2541,313	-	2,537,445	- ,	5,008

IMPORTS AND EXPORTS

Imports.— The quantity and value of the various classes of musical instruments and parts thereof imported for consumption in Canada are shown in Table 10, by principal countries for the calendar year 1928. The value of imports rose from \$2,449,485 in 1927 to \$2,671,139 in 1928, an increase of \$221,654 for the calendar year 1928. Imports from the United Kingdom decreased by \$3,173, whilst those from the United States increased by \$143,854 and from Other Countries by \$214,472.

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THE MUSICAL INSTRUMENT INDUSTRY IN CAMADA, 1928. IMPORTS AND EXPORTS - (Con't'd.)

10 - Inneres of Musical Instruments, Parts, etc., by Principal Countries, 1928. From Other Countries From From United United Total Imports Kingdom States Articles Imported Value Value \$ Quan-Value Quan-Value Quan-Quantity. tity. \$ tity. tity. No. No. No No. Brass band instruments and bagpipes 35,602 155,436 207,376 16,338 11,698 94 11,351 7 322 96 Cabinet organs 1 25 4 22,840 22,840 Pipe organs 49,976 1,042 115 51,133 Parts of organs (value) 6,214 291,273 762 110 68,988 891 17 Pianofortes Pianos, parts of (value) 5,563 169,726 17,974 193,263 Piano and organ players, mechanical Piano and organ parts(when imported by manufacturers of keys, actions, hammers, etc.) (value only) 52,054 37,403 18,936 108,393 Phonographs, gramaphones and finished parts (value) 49,448 26,688 1,141,179 1,217,315 Cylinders and records for 4,281 8.086 105,960 phonographs, etc. (value) 93.593 Other musical instruments, n.o.p. (value only) 461,888 13,981 209,679 238,228 Total value of Imports 92,141 457,093 2,671,139 2,121,905

Exports.— The quantity and value of goods exported being the produce of Canada are shown by countries for the calendar year 1928 in Table 11. The total value of exports decreased from \$1,678,484 in 1927 to \$769,359 in 1928, a decrease from the preceding year of \$909,125. Organs of all kinds had a total value of \$237,348 in 1928 compared with a value of \$301,833 in 1927. Pianos exported decreased from \$218,450 in 1927 to \$196,643 in 1928. All other musical instruments and parts, n.o.p. also show a decreased export valuation over 1927, the value being \$1,129,319 in 1927 as compared with \$335,373 in 1928.

Table 11 .- Exports of Musical Instruments and Parts, by Countries, 1927 and 1928. 1928 1927 Articles Exported by Countries Number Value Value Number Organs, all kinds:-237,343 434 313,822 United Kingdom 45 4,573 144 13,202 243,585 22 207,926 26 United States 9,738 61 69 Australia 3,940 46 12,287 British South Africa 50 4,302 85 20,083 Newfoundland 90 2.413 18 9 1,199 New Zealand 4.456 10,790 235,343 55 Other Countries 31 196,643 735 910 Pianos:-6,006 33 12,498 United Kingdom 19 27,550 25,428 83 72 United States 19,424 38,241 68 140 Australia 5,007 British South Africa 24 4,847 25 2,411 Newfoundland 11 17 478 130,206 117,279 554 New Zealand ş Other Countries 63 21,248 58 18,404 All other musical instruments and parts, n.o.p., 335,373 26,577 1,129,319 (value only) -32,203 United Kingdom 15,560 United States 11,208 267,755 152,518 Australia. 895 British South Africa 998 11,268 11,023 Newfoundland New Zealand 11,277 22,077 121,427 779,806 Other Countries Total value of exports by countries:-United Kingdom 37,256 57,903 286,695 United States 181,680 Australia 9,785 17,981 130,969 147,127 British South Africa Newfoundland 18,189 34,543 153,482 809,000 New Zealand Other countries 1,678, 184 Grand Total Value of Exports 769,359

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APPENDIX MANUFACTURERS OF PIANOS, ORGANS and OTHER MUSICAL INSTRUMENTS

Quebec

La Compagnie d'Orgues Canadiennes Ltd.
Casavant Freres, Ltee.
The Kreig Piano Co.
J. R. D'Avignon,
(La Manufacture de Pianos et Phonographes,
Ltee. (D. J. Langelier, Prop.)
Adelard Lesage
Senecal and Quidoz
Willis & Co. Ltd. (H.O.)
(Factory)

46-50 rue Laframboise, St. Hyacinthe. St. Hyacinthe. 30 St. Viateur Est., Montreal. 184 rue St. Catherine W., Montreal.

Pointe-aux-Trembles.
Ste. Therese de Blainville.
Ste. Therese de Blainville.
1220 St. Catherine W., Montreal.
Ste. Therese de Blainville.

Ontario

Woodstock Pipe Organ Builders, Ltd.
The Accordian Factory
L. E. Morel
National Piano Co. Ltd.
Thomas Organ and Piano Co. Ltd.
Weber Piano Co. Kingston Ltd.
Williams Piano Co. Ltd.
Bell Pianos, Ltd.
Doherty Pianos, Ltd.
The Dominion Organ & Piano Co. Ltd.
Evans Bros. Piano & Mfg. Co. Ltd.
Heintzman & Co. Ltd.
Edward Lye & Sons
Mason & Risch Ltd.
Sherlock Manning Piano & Organ Co.
C. Frænklin Legge Organ Co. Ltd.

702-704 Dundas St., Woodstock.
807 Simpson St., Fort William.
128 Vine Avenue, Toronto, 9.
15 Bloor West, Toronto, 5.
280 Brant St., Woodstock.
27 Princess St., Kingston.
Richmond St., Oshawa.
108 Carden St., Guelph.
East St., Clinton.
Temperance St., Bowmanville.
Ingersoll.
195 Yonge St., Toronto.
10-16 St. Nicholas St., Toronto.
236 Yonge St., Toronto.
Elm and Pine Sts., London.
918-920 Dufferin St., Toronto.

British Columbia

Edmund Piano Co. John Guy

i k

715 Carnarvon St., New Westminster. 2095 Commercial Drive, Vancouver.

MANUFACTURERS OF PHONOGRAPHS.

Quebec

(Berliner Gramophone Co. Ltd. (Victor Talking Machine Co. of Canada, Ltd. The Compo Co. Ltd.

925 Lenoir St., Montreal. 131-18th Ave., Lachine.

Ontario.

Brunswick-Balke Collender Co. of Canada, Ltd.

(H.O.) (Factory)

Columbia Phonograph Co. Ltd. (H.O.)

Pollock-Welker, Ltd. National Cabinet Co. Ltd. The Phonola Co. of Canada, Ltd. 358 Bay St., Toronto.

Hanna Ave., Toronto.

51 St. Paul W., Montreal.

22 Front St. W., Toronto.

480 Victoria St., Kitchener.

485 King W., Toronto.

Elmira.

MANUFACTURERS OF MUSICAL INSTRUMENT MATERIALS.

Acme Piano String & Wire Co.
Robt. Barrett
D. M. Best
W. Bohne & Co.
The Griffin Foundry Co.
The Otto Higel Co. Ltd.
J. M. Loose & Sons, Ltd.
Paul Leistner
Sterling Actions & Keys Ltd.

384 King W., Toronto.
Elm St., London.
520 King St. W., Toronto.
516 W. Richmond St., Toronto.
22 Haskisson St., Guelph.
680 King St. W., Toronto.
239-251 Sorauren Ave., Toronto, 3.
2380 St. Glair Ave. W., Toronto, 9.
24 Noble St., Toronto.



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