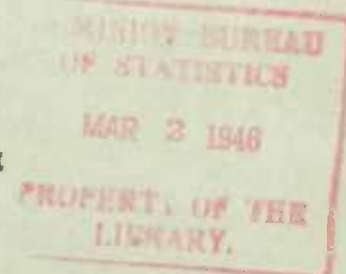


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Minister of Trade and Commerce

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH



REPORT
ON THE
MUSICAL INSTRUMENT INDUSTRY
IN
CANADA
1944



OTTAWA
1946

Price 15 cents

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DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURERS BRANCH
OTTAWA - CANADA

14-1820

Dominion Statistician:	Herbert Marshall, B.A., F.S.S.
Chief, General Manufacturers Branch:	A. Cohen, B. Com.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

The report on the musical instrument industry for the year 1944 is presented herewith. This report includes statistics relating to the production of musical instruments of every description, all materials and parts of same, phonographs and accessories, such as records, cabinets, etc. The main products of this industry, viz., radios and phonographs, are mainly produced in the electrical apparatus industry. The output of these manufactures, however, cannot be credited to this industry in view of the fact that electrical apparatus and not radios and phonographs form their main products. To get the total output of radios and phonographs, it is necessary to add the production in the electrical apparatus and furniture industries.

Reports were received in 1944 from twenty-three establishments which were located as follows: Quebec 6, Ontario 14, and British Columbia 3. The number of persons employed totalled 765 with a payroll amounting to \$1,023,308. The cost of materials used came to \$765,218 the gross value of production \$2,236,317 and the value added by manufacture \$1,402,358.

The output of the musical instruments industry, which declined steadily during the depression years, showed a marked improvement since 1937. The gross value of production in 1944 however was about 4 per cent lower than in the previous year, having declined from \$2,340,372 to \$2,236,317. Decreases were also reported in the number of employees, salaries and wages paid, cost of materials and value added by manufacture. The number of pianos manufactured and in process of manufacture in 1944 totalled 3,191 valued at \$627,629 as compared with 3,871 pianos valued at \$693,937 in the previous year.

The number of employees fell from 806 in 1943 to 765 in 1944, while the remuneration decreased from \$1,041,515 to \$1,023,308. This represents a decrease of over 5 per cent in the number employed and about 2 per cent in the salaries and wages paid. Weekly earnings of male wage-earners decreased from \$24.48 in 1943 to \$24.21 in 1944 while earnings of female workers decreased from \$16.28 to \$15.60.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

The tables that follow give detailed statistics of production, employment materials used, capital invested.

Table 1. - Principal Statistics of the Musical Instrument Industry
Compared, 1932 to 1944

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of materials used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1932	20	5,107,534	1,080	993,941	1,141,198	2,561,125
1933	18	4,758,053	784	708,550	781,151	1,615,760
1934	19	4,608,820	978	923,247	1,364,564	2,717,865
1935	15	2,451,673	329	286,375	174,797	535,668
1936	19	2,203,805	434	379,229	253,862	750,916
1937	17	2,405,317	579	545,665	452,336	1,211,288
1938	18	2,280,822	574	509,640	426,323	1,085,961
1939	17	3,295,334	545	527,345	376,615	1,068,048
1940	17	3,190,786	583	613,869	421,235	1,221,091
1941	17	3,404,395	696	780,991	637,750	1,689,506
1942	22	3,402,074	739	906,074	706,810	1,939,154
<u>1 9 4 3</u>						
CANADA	25	3,355,348	806	1,041,515	828,539	2,240,372
Quebec	7	1,919,704	427	532,553	417,786	1,200,169
Ontario	14	1,427,290	372	502,395	407,161	1,030,242
British Columbia	4	18,354	7	6,567	3,592	9,961
<u>1 9 4 4</u>						
CANADA	23		735	1,023,308	765,218	2,236,317
Quebec	6	Not collected	411	520,783	347,397	1,227,493
Ontario	14	in 1944	349	497,925	413,960	997,876
British Columbia	3		5	4,600	3,861	10,948

The decrease in the principal statistics since 1935 is due to the transfer of a large firm manufacturing radios and phonographs to the electrical apparatus industry.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 2. - Comparison of Principal Statistics, 1943 and 1944.

Items	1943	1944	+ Increase - Decrease
Establishments reporting No.	25	23	- 2
Capital invested \$	3,365,348	Not collected in 1944	
Employees on salaries -			
Male No.	108	97	- 11
Female No.	38	40	+ 2
Total Salaries \$	283,690	250,889	- 32,801
Employees on wages -			
Male No.	615	583	- 32
Female No.	45	45	--
Total wages \$	757,825	772,419	+ 14,594
Power installation -			
Units No.	242	209	- 33
Horsepower capacity H.P.	1,686	1,571	- 115
Cost of fuel and electricity \$	67,742	68,741	+ 999
Cost of materials used \$	828,539	765,216	- 63,321
Gross value of production ... \$	2,340,372	2,236,317	- 104,055
Value added by manufacture ^x .. \$	1,444,091	1,402,358	- 41,733

x - Gross value of production less cost of materials, fuel and electricity.

NOTE - Profits or losses cannot be estimated from Census figures, as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada
for 1943 and 1944. Grouped According to the Size of Establishment.

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1 9 4 3</u>						
Under \$5,000	5	22,770	8	7,167	4,518	13,796
\$5,000 to \$25,000	5	62,774	33	32,516	16,510	77,578
\$25,000 to \$50,000	5	403,956	58	84,805	70,849	177,479
\$50,000 to \$100,000	2 (	2,855,846	707	917,027	736,662	1,971,519
\$100,000 to \$500,000	3 (
\$500,000 to \$1,000,000	-	-	-	-	-	-
\$1,000,000 and over	-	-	-	-	-	-
 TOTAL	 25	 3,365,348	 806	 1,041,515	 828,539	 2,240,372
<u>1 9 4 4</u>						
Under \$5,000	3		4	3,745	3,489	5,469
\$5,000 to \$25,000	9 (	Not	84	101,981	62,534	198,037
\$25,000 to \$50,000	1 (	collected				
\$50,000 to \$100,000	1 (	in 1944	677	917,582	699,195	2,029,811
\$100,000 to \$500,000	9 (
\$500,000 to \$1,000,000	-		-	-	-	-
\$1,000,000 and over	-		-	-	-	-
 TOTAL	 23		 765	 1,023,308	 765,218	 2,236,317

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 4. - Production in the Musical Instrument Industry in Canada, 1943 and 1944.

Principal Products	1 9 4 3		1 9 4 4	
	Quantity	Value	Quantity	Value
	No.	\$	No.	\$
Pianos -				
Upright	2,745	571,340	2,502	569,246
Grand	95	48,352	34	18,356
Pianos in process of manufacture ..	856	34,870	655	40,027
All other pianos	175	39,375	-	-
Organs -				
Pipe	46	160,047	27	144,036
All other organs	191	55,315	166	72,086
All other musical instruments (1) ...	-	511,339	-	570,344
All other products (2)	-	740,563	-	776,930
Repair work	-	79,171	-	45,292
TOTAL VALUE OF PRODUCTION (3)	-	2,240,372	-	2,236,317

(1) Includes: gramophone and phonograph records, radio and phonograph combinations, radios complete, radio cabinets and radio parts and accessories.

(2) Includes: piano actions, player piano actions, hammers, organ and piano keys, strings, parts and accessories, stools and benches, etc.

(3) The above table includes only the statistics of those manufacturing establishments whose principal products are musical instruments. Statistics relating to specific products, such as radios, are not to be regarded as the total for Canada as they are also produced in the "Electrical Apparatus" and "Furniture" industries.

Table 5. - Cost of Materials Used, by Provinces, 1943 and 1944.

PROVINCES	1 9 4 3	1 9 4 4
	Value	Value
	\$	\$
CANADA	826,539	765,218
Quebec	417,786	347,397
Ontario	407,161	413,960
British Columbia	3,592	3,861

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 6. - Capital Invested by Classes, 1933 to 1944.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (Cash, bills and accounts receivable Prepaid expenses, etc.)	
	\$	\$	\$	\$
1933	2,492,033	1,135,406	1,130,614	4,758,053
1934	2,400,311	1,096,220	1,112,289	4,608,820
1935	1,372,924	594,511	484,238	2,451,673
1936	1,333,240	459,738	410,827	2,203,805
1937	1,346,094	601,993	457,230	2,405,317
1938	1,335,794	577,374	367,654	2,280,822
1939	1,559,519	586,072	1,149,743	3,295,334
1940	1,459,285	632,366	1,099,135	3,190,786
1941	1,476,320	779,419	1,148,656	3,404,395
1942	1,612,853	876,701	912,520	3,402,074
1943 - CANADA ...	1,695,999	837,145	832,204	3,365,348
Quebec	821,685	472,700	625,319	1,919,704
Ontario	857,839	363,840	205,611	1,427,290
British Columbia	16,475	605	1,274	18,354
1944	Figures not collected for 1944.			

Table 7. - Employees by Sex and Remuneration, 1943 and 1944.

		1943	1944
Salaried Employees -			
Total	No.	146	137
Male	No.	108	97
Female	No.	38	40
Total salaries	\$	283,690	250,889
Wage-earners -			
Monthly average	No.	660	628
Male	No.	615	583
Female	No.	45	45
Total wages	\$	757,825	772,419
All Employees -			
Total	No.	806	765
Male	No.	723	680
Female	No.	83	85
Total salaries and wages	\$	1,041,515	1,023,308

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 8. - Monthly Employment of Wage-earners, 1943 and 1944.

Months	1 9 4 3			1 9 4 4		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	626	50	676	594	44	638
February	616	46	662	586	45	631
March	606	45	651	588	46	634
April	594	47	641	581	42	623
May	594	43	637	568	48	616
June	606	43	649	594	43	637
July	610	41	651	597	42	639
August	619	42	661	592	41	633
September	604	43	647	577	39	616
October	620	41	661	561	47	608
November	637	43	680	604	51	655
December	626	49	675	578	43	621
MONTHLY AVERAGE	615	45	660	583	45	628

Table 9. Average Weekly Earnings and Number of Wage-earners in the month of highest employment, and their Regular Hours of Work, 1943 and 1944.

Number of Hours Worked per Week	1 9 4 3		Number of Hours Worked per Week	1 9 4 4	
	N u m b e r			N u m b e r	
	Male	Female		Male	Female
30 hours or less	19	6	30 hours or less..	47	6
31-43 hours	25	13	31-43 hours	74	14
44 hours	32	3	44 hours	48	6
45-47 hours	60	7	45-47 hours	81	11
48 hours	25	10	48 hours	35	13
49-50 hours	105	3	49-50 hours	39	-
51-54 hours	245	3	51-54 hours	198	-
55 hours	58	-	55 hours	44	3
56-64 hours	61	1	56-64 hours	69	-
65 and over	5	-	65 and over	9	-
Average hours per week	50.4	42.0	Average hours per week	48.05	42.01
Average weekly earnings.....	\$24.48	\$16.28	Average weekly earnings	\$24.21	\$15.60

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

Table 10. - Power Installation, 1943 and 1944.

Classes of Power	1 9 4 3		1 9 4 4	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines - In use	7	755	6	655
Electric motors operated by purchased power -				
In use ..	232	929	201	914
Idle	3	2	2	2
TOTAL POWER USED IN MANUFACTURING	242	1,686	209	1,571
Boiler installation -				
In use ..	10	775	8	685
Idle	4	390	5	480

Table 11. - Consumption of Fuel and Electricity, 1943 and 1944.

Kinds of fuel	Unit of Measure	1 9 4 3		1 9 4 4	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
	Ton		\$		\$
Bituminous coal	(2000 lb.)	5,548	49,799	5,356	49,642
Anthracite coal	"	28	446	29	425
Coke	"	6	80	25	380
Gasoline	Imp. gal.	3,400	1,031	3,086	1,058
Kerosene or coal oil .	" "	4	1	30	6
Gas manufactured and					
natural	M cu. ft.	895	801	1,059	915
Other fuel	-	-	-	-	68
TOTAL COST OF FUEL -	-	-	52,158	-	52,494
Electricity purchased (including service charges)	Kw. H.	859,236	15,584	1,787,945	16,247
TOTAL COST OF FUEL AND ELECTRICITY	-	-	67,742	-	68,741

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1944.

A P P E N D I X

Manufacturers of Pianos, Organs and Other Musical Instruments in 1944.

QUEBEC

Casavant Freres Limitee,
Compo Co. Ltd.
Larouche, Edgard
Les Pianos Lesage, Ltee.

Quidoz Pianos Ltee.,

Willis & Company Limited,

St. Hyacinthe.
131 - 18th Ave., Lachine.
1825 rue Plessis, Montreal.
9 rue Lesage,
Ste. Therese de Blainville.
3 rue Roi,
St. Therese de Blainville.
Dubois St., Ste. Therese de Blainville.
(H.O. 1220 St. Catherine St. W. Montreal.

ONTARIO

D. M. Best & Co. Ltd.,
W. Bohne Co. Ltd.,
Franklin Legge Organ Co. Ltd.,
Heinl, Geo. & Co.,
Heintzman & Co. Ltd.,
H. Leistner & Co.,
Lye Organ Co.,
Mason & Risch Ltd.,
Minshall Organ Ltd.,
Sherlock-Manning Pianos Ltd.,
Sterling Action & Keys Ltd.,
Whaley Royce & Co. Ltd.,
Williams, R. S. & Son Co. Ltd.,
Woodstock Pipe Organ Builders Ltd.,

642 King St. W., Toronto.
516 West Richmond St., Toronto.
918-920 Dufferin St., Toronto.
55 Dundas St. E., Toronto.
56 Heintzman Ave. W., Toronto.
(H.O. 195 Yonge St., Toronto.
108 Maria St., Toronto.
155 Stephenson Ave., Toronto.
642 West King St., Toronto.
52 Charles St., London.
East St., Clinton.
39 Alice St., Brantford.
310 Yonge St., Toronto.
431 King W., Toronto.
702-704 Dundas St., Woodstock.

BRITISH COLUMBIA

Bordignon, J. and Sons,
Porter, W. F.
Vancouver Music Co. Ltd.,

546 East Hastings St., Vancouver.
576 Seymour Street, Vancouver.
444 Seymour Street, Vancouver.



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INDEX

1. General Information
2. Administrative Information
3. Administrative Information
4. Administrative Information
5. Administrative Information
6. Administrative Information
7. Administrative Information
8. Administrative Information
9. Administrative Information
10. Administrative Information

CONTENTS

1. General Information
2. Administrative Information
3. Administrative Information
4. Administrative Information
5. Administrative Information
6. Administrative Information
7. Administrative Information
8. Administrative Information
9. Administrative Information
10. Administrative Information
11. Administrative Information
12. Administrative Information
13. Administrative Information
14. Administrative Information
15. Administrative Information
16. Administrative Information
17. Administrative Information
18. Administrative Information
19. Administrative Information
20. Administrative Information

ADMINISTRATIVE INFORMATION

1. General Information
2. Administrative Information
3. Administrative Information
4. Administrative Information
5. Administrative Information
6. Administrative Information
7. Administrative Information
8. Administrative Information
9. Administrative Information
10. Administrative Information