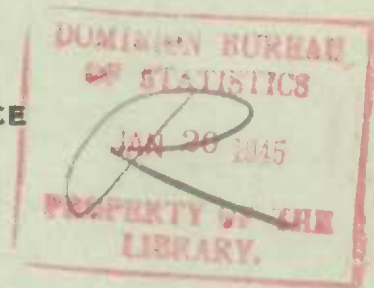


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH



REPORT
ON THE
MUSICAL INSTRUMENT INDUSTRY
IN
CANADA
1943



OTTAWA
1945

Price 15 cents

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Printed by the Government of Canada
at the Department of Trade and Commerce

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COMMONWEALTH OF CANADA

GENERAL INVESTIGATIONS BRANCH

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DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURERS BRANCH
OTTAWA - CANADA

Dominion Statistician:	S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, General Manufacturers Branch:	A. Cohen, B. Com.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

The report on the musical instrument industry for the year 1943 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 following industries.

Electrical apparatus and supplies

Furniture

Reports were received in 1943 from twenty-five establishments which were located as follows: Quebec 7, Ontario 14, and British Columbia 4. These factories represented a capital investment in fixed and current assets of \$3,365,348. The number of persons employed totalled 806 with a payroll amounting to \$1,041,515. The cost of materials used came to \$828,539, the gross value of production \$2,240,372, and the value added by manufacture \$1,344,091.

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 1943 was about 15 per cent higher than in the previous year, having advanced from \$1,939,154 to \$2,240,372. Increases were also reported in the number of employees, salaries and wages paid, cost of materials and value added by manufacture. Although there was an increase in the total value of production, the output of pianos in 1943 declined. The number of pianos manufactured and in process of manufacture in 1943 totalled 3,871, valued at \$693,937 as compared with 4,358 pianos valued at \$781,366 in the previous year.

The number of employees rose from 739 in 1942 to 806 in 1943, while the remuneration increased from \$906,074 to \$1,041,515. This represents an increase of over 9 per cent in the number employed and over 14 per cent in the salaries and wages paid. Weekly earnings of male wage-earners decreased from \$24.93 in 1942 to \$24.48 in 1943, while earnings of female workers increased from \$15.45 to \$16.28.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

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

Table 1. - Principal Statistics of the Musical Instrument Industry
Compared, 1931 to 1943

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of materials used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1931.....	30	7,872,977	1,556	1,807,846	2,805,941	5,496,471
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
<u>1942</u>						
CANADA	22	3,402,074	739	906,074	706,810	1,939,154
Quebec	5	1,932,118	337	403,806	227,713	855,359
Ontario	14	1,442,947	394	497,289	474,549	1,073,131
British Columbia.	3	27,009	8	4,979	4,548	10,664
<u>1943</u>						
CANADA	25	3,365,348	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

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, 1943.

Table 2. - Comparison of Principal Statistics, 1942 and 1943.

Items	1942	1943	+ Increase - Decrease
Establishments reporting No.	22	25	+ 3
Capital invested \$	3,402,074	3,365,348	- 36,726
Employees on salaries -			
Male No.	100	108	+ 8
Female No.	34	38	+ 4
Total Salaries \$	234,652	283,690	+ 49,038
Employees on wages -			
Male No.	553	615	+ 62
Female No.	52	45	- 7
Total wages \$	671,422	757,825	+ 86,403
Power installation -			
Units No.	201	242	+ 41
Horsepower capacity H.P.	1,547	1,686	+ 139
Cost of fuel and electricity . \$	55,670	67,742	+ 12,072
Cost of materials used \$	706,810	828,539	+ 121,729
Gross value of production \$	1,939,154	2,340,372	+ 301,218
Value added by manufacture ^x .. \$	1,176,674	1,344,091	+ 167,417

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, 1943.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada
for 1942 and 1943. 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>1942</u>						
Under \$5,000	3	13,432	6	2,800	3,031	6,179
\$5,000 to \$25,000	6	120,484	36	35,436	41,688	79,006
\$25,000 to \$50,000	3	264,068	35	51,022	29,035	99,189
\$50,000 to \$100,000	2 (
\$100,000 to \$500,000	8 (	3,004,090	662	816,816	633,056	1,754,810
\$500,000 to \$1,000,000	-	-	-	-	-	-
\$1,000,000 and over	-	-	-	-	-	-
 TOTAL	 22	 3,402,074	 739	 906,074	 706,810	 1,939,154
<u>1943</u>						
Under \$5,000	5	22,770	8	7,167	4,518	13,796
\$5,000 to \$25,000	5	82,774	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 (
\$100,000 to \$500,000	8 (	2,855,848	707	917,027	736,662	1,971,519
\$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

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

Table 4. - Production in the Musical Instrument Industry in Canada, 1942 and 1943.

Principal Products	1942		1943	
	Quantity	Value	Quantity	Value
	No.	\$	No.	\$
Pianos -				
Upright	3,335	678,595	2,745	571,340
Grand	105	49,516	95	48,352
Pianos in process of manufacture ..	918	53,255	856	34,870
All other pianos	-	-	175	39,375
Organs -				
Pipe	51	154,179	46	160,047
All other organs	144	45,258	191	55,315
All other musical instruments (1) ...	-	483,656	-	511,339
All other products (2)	-	416,108	-	740,563
Repair work	-	58,587	-	79,171
TOTAL VALUE OF PRODUCTION (3)	-	1,939,154	-	2,240,372

- (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, 1942 and 1943.

PROVINCES	1942	1943
	Value	Value
	\$	\$
CANADA	706,810	828,539
Quebec	227,713	417,786
Ontario	474,549	407,161
British Columbia	4,548	3,592

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

Table 6. - Capital Invested by Classes, 1932 to 1943.

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.)	
	\$	\$	\$	\$
1932	2,563,010	1,183,268	1,361,256	5,107,534
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
<u>1942 - CANADA</u> ..	1,612,853	876,701	912,520	3,402,074
Quebec	770,149	465,015	696,954	1,932,118
Ontario	829,290	408,937	204,720	1,442,947
British Columbia ...	13,414	2,749	10,846	27,009
<u>1943 - CANADA</u> ..	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

Table 7. - Employees by Sex and Remuneration, 1942 and 1943

		1942	1943
Salaried Employees -			
Total	No.	134	146
Male	No.	100	108
Female	No.	34	38
Total salaries	\$	234,652	283,690
Wage-earners -			
Monthly average	No.	605	660
Male	No.	553	615
Female	No.	52	45
Total wages	\$	671,422	757,825
All Employees -			
Total	No.	739	806
Male	No.	653	723
Female	No.	86	83
Total salaries and wages	\$	906,074	1,041,515

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

Table 8. - Monthly Employment of Wage-earners, 1942 and 1943.

Months	1 9 4 2			1 9 4 3		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	520	44	564	626	50	676
February	552	45	597	616	46	662
March	560	47	607	606	45	651
April	525	53	578	594	47	641
May	522	51	573	594	43	637
June	546	51	597	606	43	649
July	604	51	655	610	41	651
August	602	53	655	619	42	661
September	568	54	622	604	43	647
October	556	54	610	620	41	661
November	545	52	597	637	43	680
December	524	51	575	626	49	675
MONTHLY AVERAGE	553	52	605	615	45	660

Table 9. - Average Weekly Earnings and Number of Wage-earners in the month of highest employment, and their Regular Hours of Work, 1942 and 1943.

Number of Hours Worked per Week	1 9 4 2		Number of Hours Worked per Week	1 9 4 3	
	Number			Number	
	Male	Female		Male	Female
30 hours or less	26	1	30 hours or less ...	19	6
31-43 hours	26	8	31-43 hours	25	13
44 hours	9	13	44 hours	32	3
45-47 hours	52	8	45-47 hours	60	7
48 hours	7	4	48 hours	25	10
49-50 hours	98	8	49-50 hours	105	3
51-54 hours	226	7	51-54 hours	245	3
55 hours	87	-	55 hours	58	-
56-64 hours	79	-	56-64 hours	61	1
65 and over	19	2	65 and over	5	-
Average hours per week	51.4	46.2	Average hours per week	50.4	42.0
Average weekly earnings	\$24.93	\$15.45	Average weekly earnings	\$24.48	\$16.28

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

Table 10. - Power Installation, 1942 and 1943

Classes of Power	Number of Units	1 9 4 2		1 9 4 3	
		Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity	
Steam engines and turbines - In use ..	7	755	7	755	
Electric motors operated by purchased power -					
In use ..	184	715	232	929	
Idle	10	77	3	2	
TOTAL POWER USED IN MANUFACTURING	201	1,547	242	1,686	
Boiler installation -					
In use ..	9	735	10	775	
Idle	4	390	4	390	

Table 11. - Consumption of Fuel and Electricity, 1942 and 1943

Kinds of fuel	Unit of Measure	1 9 4 2		1 9 4 3	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
	Ton		\$		\$
Bituminous coal	(2000 lb.)	4,784	39,682	5,548	49,799
Anthracite coal	"	46	567	28	446
Coke	"	17	136	6	80
Gasoline	Imp. gal.	3,229	1,066	3,400	1,031
Kerosene or coal oil .	" "	-	-	4	1
Gas manufactured and natural	M cu. ft.	878	766	895	801
Other fuel	-	-	52	-	-
TOTAL COST OF FUEL -	-	-	42,269	-	52,158
Electricity purchased (including service charges)	Kw. H.	818,865	13,401	859,236	15,584
TOTAL COST OF FUEL AND ELECTRICITY	-	-	55,670	-	67,742

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1943.

A P P E N D I X

Manufacturers of Pianos, Organs and Other Musical Instruments in 1943.

QUEBEC

Casavant Frères Limitée,
Jacques, O. Organ Ltée,

Lerouche, Edzard,
Lesage, A. (Lesage Pianos),

Quidoz Pianos Ltée,
Willis & Company Limited,

St. Hyacinthe.
1 St. Michel (Village La Providence)
St. Hyacinthe.
1825 rue Plessis, Montreal.
9 rue Lesage,
Ste. Thérèse de Blainville.
3 rue Roi, Ste. Thérèse de Blainville.
Dubois St., Ste. Thérèse de Blainville.
(H.O. 1220 St. Catherine St., W. Montreal).

ONTARIO

Sherlock-Manning Pianos Limited,
Heintzman & Company Limited,
Franklin Legge Organ Co., Limited,
Heinl, Geo. & Co.,
Lye Organ Company,
Mason & Risch Limited,
Minshall Organ Ltd.,
Williams, R.S. & Son Co. Limited,
Whaley, Royce and Co. Ltd.,
Woodstock Pipe Organ Builders Limited,

East Street, Clinton.
56 Heintzman Avenue, W., Toronto.
(H.O. 193 Yonge Street, Toronto).
918-920 Dufferin Street, Toronto.
55 Dundas Street, Toronto.
155 Stephenson Avenue, Toronto.
642 West King Street, Toronto.
52 Charles Street, London.
431 King Street, West, Toronto.
310 Yonge Street, Toronto.
702-704 Dundas Street, Woodstock.

BRITISH COLUMBIA

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

546 East Hastings St., Vancouver.
2085 Commercial Drive, Vancouver.
576 Seymour Street, Vancouver.
444 Seymour Street, Vancouver.

Manufacturers of Phonographs

QUEBEC

Compo Company Limited,

131-18th Avenue, Lachine.

Manufacturers of Musical Instrument Materials

ONTARIO

Sterling Action & Keys Limited,
D.M. Best & Company Limited,
W. Bohne Company Limited,
R. Leistner & Co.,

59 Alice Street, Brantford.
642 King Street West, Toronto.
516 West Richmond Street, Toronto.
108 Maria Street, Toronto.

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