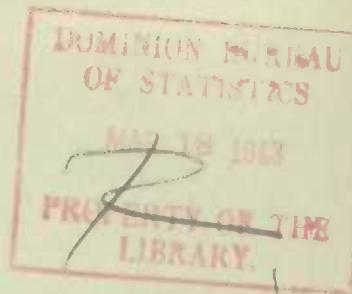


47-203

Historical File Copy

C-1

Published by Authority of the Hon. James A. MacKINNON, M.P.,
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
1941



OTTAWA
1943

Price 15 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

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

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

The report on the musical instrument industry for the year 1941 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.

Reports were received from seventeen establishments which were located as follows:- Quebec, five; Ontario, eleven and British Columbia, 1. These factories represented a total capital investment in fixed and current assets of \$3,404,395. The number of persons employed totalled 696 with a payroll amounting to \$780,991. The cost of materials used was \$637,750, the value of production \$1,689,506 and the value added by manufacture \$1,001,132.

The output of the musical instruments industry, which declined steadily during depression years, showed a marked improvement since 1937. The number of pianos manufactured and in process of manufacture in 1941 totalled 4,254, valued at \$734,079 as compared with 3,457 pianos valued at \$543,857 in the previous year, an increase of over 23 per cent in the number of instruments. The gross value of production also increased nearly 39 per cent from \$1,221,091 in 1940 to \$1,689,506 in 1941. Increases were also reported in the number of employees, salaries and wages paid, cost of materials and value added by manufacture. The main products of this industry, viz., the radios and phonographs, are now 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.

The number of employees rose from 583 persons the previous year to 696 in 1941 while the remuneration increased from \$613,869 to \$780,991. This represents an increase of almost 20 per cent in the number employed, and over 27 per cent in salaries and wages paid.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

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

Table 1. - Principal Statistics of the Musical Instrument Industry
Compared, 1928 to 1940.

Year and Provinces	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1928	42	14,050,702	2,983	3,516,852	5,083,766	12,282,589
1929	42	14,401,537	2,734	3,339,806	6,802,758	13,505,238
1930	32	9,076,086	1,728	2,114,827	4,338,816	8,250,887
1931	30	7,872,977	1,556	1,807,846	2,205,941	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
<u>1940</u>						
CANADA	17	3,190,786	583	613,869	421,235	1,221,091
Quebec	5	2,166,015	308	329,697	174,450	602,514
Ontario and British Columbia	12	1,024,771	275	284,172	246,785	618,577
<u>1941</u>						
CANADA	17	3,404,395	696	720,991	637,750	1,689,506
Quebec	5	2,173,384	341	371,795	194,514	736,499
Ontario and British Columbia	12	1,231,011	355	409,196	443,236	953,007

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, 1941.

Table 2. - Comparison of Principal Statistics, 1940 and 1941

Items	1940	1941	+ Increase	- Decrease
Establishments reporting	No. 17	17	-	-
Capital invested	\$ 3,190,786	3,404,395	+ 213,609	
Employees on salaries -				
Male	No. 83	97	+ 14	
Female	No. 22	26	+ 4	
Total salaries	\$ 168,917	204,898	+ 35,981	
Employees on wages -				
Male	No. 464	541	+ 77	
Female	No. 14	32	+ 18	
Total wages	\$ 44,952	576,093	+ 131,141	
Power installed -				
Units	No. 164	180	+ 16	
Horsepower capacity	H.P. 1,446	1,621	+ 175	
Cost of fuel and electricity ...	\$ 41,327	50,624	+ 9,297	
Cost of materials used	\$ 421,235	637,750	+ 216,515	
Gross value of production	\$ 1,221,091	1,689,506	+ 468,415	
Value added by manufacture ^x	\$ 758,529	1,001,132	+ 242,603	

^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, 1941.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada for 1940 and 1941. 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>1940</u>												
Under \$5,000	3	14,840	8	5,080	2,194	9,736						
\$5,000 to \$25,000	4	(390,979	130	114,783	116,298	269,499						
\$25,000 to \$50,000	2	(
\$50,000 to \$100,000	2	(
\$100,000 to \$500,000	6	2,784,967	445	494,006	302,743	941,856						
\$500,000 to \$1,000,000	-	-	-	-	-	-						
\$1,000,000 and over	-	-	-	-	-	-						
TOTAL	17	3,190,786	583	613,869	421,235	1,221,091						
<u>1941</u>												
Under \$5,000	2	(51,149	28	25,295	18,512	53,267						
\$5,000 to \$25,000	3	(
\$25,000 to \$50,000	3	180,302	45	55,977	30,875	101,757						
\$50,000 to \$100,000	-	-	-	-	-	-						
\$100,000 to \$500,000	9	3,172,944	623	699,719	588,363	1,534,482						
\$500,000 to \$1,000,000	-	-	-	-	-	-						
\$1,000,000 and over	-	-	-	-	-	-						
TOTAL	17	3,404,395	696	780,991	637,750	1,689,506						

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1940.

Table 4. - Production in the Musical Instrument Industry in Canada, 1940 and 1941

Principal Products	1940		1941	
	Quantity	Value	Quantity	Value
	No.	\$	No.	\$
Pianos -				
Upright	2,804	472,693	3,339	611,751
Grand	105	43,452	143	65,852
Pianos in process of manufacture	548	27,712	772	56,476
Organs -				
Pipe	47	214,107	54	209,027
All other organs	30	9,202	127	41,294
All other musical instruments(1)	-	104,995	-	304,588
All other products (2)	-	295,898	-	363,678
Repair work	-	53,032	-	36,240
TOTAL VALUE OF PRODUCTION (3)	-	1,221,091	-	1,689,706

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

(2) Includes: piano actions, player piano actions, hammers, organ and piano keys, strings, parts and accessories, steels 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 radices, 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, 1940 - 1941.

Principal Materials	1940		1941	
	Value	Value	Value	Value
	\$	\$	\$	\$
CANADA	421,235		637,750	
Quebec	174,450		194,514	
Ontario and British Columbia	246,785		443,236	

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

Table 6. - Capital Invested by Classes, 1928 to 1941.

Year and Provinces	Fixed Capital Land, buildings, fixtures, machinery, tools, etc.	Working Capital		Total Capital
		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.)	
1928	5,664,658	3,653,888	4,732,156	14,050,702
1929	5,682,709	3,934,866	4,783,962	14,401,537
1930	3,546,233	2,823,405	2,706,448	9,076,086
1931	3,544,804	2,019,841	2,308,332	7,872,977
1932	2,563,010	1,183,262	1,361,256	5,107,534
1933	2,492,033	1,135,406	1,130,614	4,752,053
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
<u>1940</u>				
CANADA	1,459,285	632,366	1,099,135	3,190,786
Quebec	776,010	355,353	1,034,652	2,166,015
Ontario and				
British Columbia ...	682,275	277,013	62,483	1,024,771
<u>1941</u>				
CANADA	1,476,320	779,419	1,148,656	3,404,395
Quebec	784,006	419,558	969,820	2,173,384
Ontario and				
British Columbia ...	692,314	352,261	178,836	1,231,011

Table 7. - Employees by Sex and Remuneration, 1940 and 1941.

		1940	1941
Salaried Employees -			
Total	No.	105	123
Male	No.	83	97
Female	No.	22	26
Total salaries	\$	168,917	204,898
Wage-earners -			
Monthly average	No.	478	573
Male	No.	464	541
Female	No.	14	32
Total wages	\$	444,952	576,093
All Employees -			
Total	No.	583	696
Male	No.	547	638
Female	No.	36	58
Total salaries and wages	\$	613,869	780,991

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

Table 8. - Monthly Employment of Wage-earners, 1940 and 1941.

Months	1940			1941		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	458	12	470	532	20	552
February	447	12	459	514	20	534
March	458	12	470	521	19	540
April	457	12	469	508	39	547
May	459	15	474	525	35	560
June	434	13	447	561	32	593
July	436	12	448	553	31	584
August	443	13	456	558	26	594
September	482	14	496	535	27	572
October	496	13	509	545	42	587
November	497	17	514	564	43	607
December	494	15	509	558	42	600
MONTHLY AVERAGE	464	14	478	541	32	573

Table 9. - Average Weekly Earnings and Number of Wage-earners in the Month of highest Employment, and Their Regular hours of Work, 1940 and 1941.

Number of Hours Worked per Week	1941		1940		
	Number		Number		
	Males	Females	Worked per Week	Males	Females
30 hours or less	18	2	30 hours or less ...	20	2
31-43 hours	32	4	31-43 hours	55	3
44 hours	5	4	44 hours	25	7
45-47 hours	13	2	45-47 hours	24	4
48 hours	2	-	48 hours	2	-
49-50 hours	107	13	49-50 hours	109	-
51-54 hours	193	18	51-54 hours	21	3
55 hours	56	-	55 hours	138	-
56-64 hours	130	2	56-64 hours	67	-
65 and over	76	1	65 and over	72	-
Average hours per week ..	54.0	48.8	Average hours per week ..	52.5	42.7
Average weekly earnings ..	\$22.73	\$13.93	Average weekly earnings ..	\$19.70	\$10.68

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

Table 10. - Power Installation, 1940 and 1941.

Classes of Power	1940		1941	
	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	7	755
Idle	-	-	1	100
Electric motors operated by purchased power -				
In use ..	151	669	160	691
Idle	6	22	12	75
TOTAL POWER USED IN MANUFACTURING	164	1,446	120	1,621
Boiler installation -				
In use ..	11	905	7	505
Idle	-	-	2	200

Table 11. - Consumption of Fuel and Electricity, 1940 and 1941.

Kinds of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
	Ton		\$		\$
Bituminous coal	(2000 lb.)	3,930	28,313	4,606	35,932
Anthracite coal	"	334	2,597	47	339
Coke	"	8	92	7	94
Gasoline	Imp. gal.	1,000	210	7,350	2,422
Kerosene or coal oil ...	" "	-	-	8	2
Gas, manufactured and Natural	M cu. ft.	278	266	499	442
TOTAL COST OF FUEL	-	-	31,478	-	39,231
Electricity purchased (including service charges)	Kw. H.	595,273	9,649	693,040	11,393
TOTAL COST OF FUEL AND ELECTRICITY	-	-	41,327	-	50,624

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1941.

APPENDIX

Manufacturers of Pianos, Organs and Other Musical Instruments in 1941.

QUEBEC

Casavant Frères Limitée,
O. Jacques, Organ Ltée,

J. Lessage, (Lessage Pianos),
Willis & Company Limited,

St. Hyacinthe.
1 St. Michel (Village La Providence)
St. Hyacinthe.
Ste. Thérèse de Blainville
Dubois Street, Ste. Thérèse de Blain-
ville. (H.O. 1220 St. Catherine
Street West, Montreal).

ONTARIO

Sherlock-Manning Pianos Limited
Heintzman & Company Limited,
Franklin Legge Organ Co. Limited
Lyc Organ Company,
Mason & Fisch Limited,
P. E. Williams & Son Company Limited,
Woodstock Pipe Organ Builders Limited,

East Street, Clinton
56 Heintzman Avenue, Toronto
(H.O. 193 Yonge Street, Toronto).
918-920 Dufferin Street, Toronto.
276 Main Street, Toronto.
642 West King Street, Toronto.
431 King Street West, Toronto.
702-704 Dundas Street, Woodstock.

BRITISH COLUMBIA

W. F. Porter,

576 Seymour St., Vancouver.

Manufacturers of Phonographs

QUEBEC

Corpo 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.

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

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010671833