

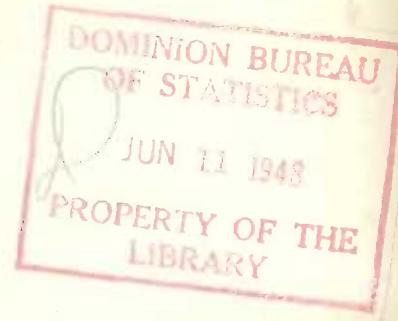
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

+++ *Census of Industry* +++

GENERAL MANUFACTURING STATISTICS



REPORT
ON THE
MUSICAL INSTRUMENT INDUSTRY
IN
CANADA
1946



OTTAWA
1948

388

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

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THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

The report on the musical instrument industry for the year 1946 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 1946 from twenty-five establishments which were located as follows: Quebec 6, Ontario 14, Manitoba 1, and British Columbia 4. To avoid disclosure of information concerning individual establishments, statistics for the provinces of Manitoba and British Columbia have been combined. The number of persons employed totalled 1,018 with a payroll amounting to \$1,471,668. The cost of materials used came to \$1,095,670, the gross value of production \$3,324,363 and the value added by manufacture \$2,158,867.

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 1946 was about 32 per cent higher than in the previous year, having risen from \$2,520,332 to \$3,324,363. Increases 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 1946 totalled 4,602 valued at \$1,015,050 as compared with 3,424 pianos valued at \$694,262 in the previous year.

The number of employees rose from 836 in 1945 to 1,018 in 1946, while the remuneration increased from \$1,142,927 to \$1,471,668. This represents an increase of about 22 per cent in the number employed and 29 per cent in the salaries and wages paid.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

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 and by provinces 1945 and 1946.

Year and Provinces	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of materials used	Gross Value of Production
						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	506,810	1,939,154
1943	25	3,365,348	806	1,041,515	826,539	2,240,372
1944	23	-	765	1,023,308	765,218	2,236,317
<u>1945</u>						
CANADA	25		836	1,142,927	816,604	2,520,332
Quebec	6	Not collected in 1945	428	597,987	372,403	1,418,259
Ontario	14		401	538,596	438,919	1,086,049
Manitoba	1		)	6,344	5,282	16,024
British Columbia .	4)			
<u>1946</u>						
CANADA	25		1,018	1,471,668	1,095,670	3,324,363
Quebec	6	Not collected in 1946	530	775,041	517,622	1,900,557
Ontario	14		479	685,200	572,102	1,402,175
Manitoba	1		)	11,427	5,946	21,631
British Columbia .	4)			

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

Table 2. - Comparison of Principal Statistics, 1945-1946.

Items	1945	1946	+ Increase - Decrease
Establishments reporting No.	25	25	-
Employees on salaries -			
Male No.	101	103	+ 2
Female No.	48	49	+ 1
Total Salaries \$	272,112	316,582	+ 44,470
Employees on wages -			
Male No.	624	798	+ 174
Female No.	63	68	+ 5
Total wages \$	870,815	1,155,086	+ 284,271
Power installation -			
Units No.	252	300	+ 48
Horsepower capacity H.P.	1,402	1,624	+ 222
Cost of fuel and electricity \$	73,231	69,826	- 3,405
Cost of materials used \$	816,604	1,095,670	+ 279,066
Gross Value of production \$	2,520,332	3,324,363	+ 804,031
Value added by manufacture ^x ... \$	1,630,497	2,158,867	+ 528,370

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, 1946.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada
For 1945 and 1946 Grouped According to the Size of Establishment.

Establishments having a production of -	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of Materials Used	Gross Value of Production
	No.	No.	\$	\$	\$
<u>1945</u>					
Under \$5,000	4	4	4,100	3,902	9,578
\$5,000 to \$25,000	6	36	37,231	25,522	76,573
\$25,000 to \$50,000	3	35	48,724	23,633	100,711
\$50,000 to \$100,000	3	54	63,039	94,511	235,364
\$100,000 to \$500,000	8 (	707	989,833	669,036	2,098,106
\$500,000 to \$1,000,000	1 (-	-	-	-
\$1,000,000 and over	-	-	-	-	-
TOTAL	25	836	1,142,927	816,604	2,520,332
<u>1946</u>					
Under \$5,000	3	4	3,200	2,618	7,227
\$5,000 to \$25,000	7	29	41,665	30,598	95,134
\$25,000 to \$50,000	2 (	101	129,776	90,357	289,829
\$50,000 to \$100,000	3 (	884	1,297,027	972,097	2,932,173
\$100,000 to \$500,000	9)	-	-	-	-
\$500,000 to \$1,000,000	1)	-	-	-	-
\$1,000,000 and over	-	-	-	-	-
TOTAL	25	1,018	1,471,668	1,095,670	3,324,363

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

Table 4. - Production in the Musical Instrument Industry in Canada, 1945 and 1946.

Principal Products	1945		1946	
	Quantity	Value	Quantity	Value
	No.	\$	No.	\$
Pianos -				
Upright	2,575	623,982	3,417	908,379
Grand	42	23,608	37	22,109
Pianos in process of manufacture	350	20,441	1,148	84,562
All other pianos	457	26,231	-	-
Organs -				
Pipe	53	190,598	51	231,931
All other organs	256	95,069	723	127,793
All other musical instruments (1)	-	707,601	-	985,324
All other products (2)	-	755,280	-	846,327
Repair work	-	77,522	-	117,938
TOTAL VALUE OF PRODUCTION (3)	-	2,520,332	-	3,324,363

- (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, 1945 and 1946.

Provinces	1945		1946	
	Value	Value	Value	Value
CANADA	\$ 816,604		\$ 1,095,670	
Quebec	372,403		517,622	
Ontario	438,919		572,102	
Manitoba	1,407		1,993	
British Columbia	3,875		3,953	

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

Table 6. - Capital Invested by Classes, 1934 to 1943

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 miscel- laneous supplies on hand	Operating Capital (Cash, bills and accounts receivable Prepaid ex- penses, etc.)	
1934	2,400,311	1,096,220	1,112,289	4,608,820
1935	1,372,924	954,511	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	1,695,999	837,145	832,204	3,365,348
Figures not collected since 1943				

Table 7. - Employees by Sex and Remuneration, 1945 and 1946.

		1945	1946
Salaried Employees -			
Total	No.	149	152
Male	No.	101	103
Female	No.	48	49
Total Salaries	\$	272,112	316,582
Wage-earners -			
Monthly average	No.	687	866
Male	No.	624	798
Female	No.	63	68
Total wages	\$	870,815	1,155,086
All Employees -			
Total	No.	836	1,018
Male	No.	725	901
Female	No.	111	117
Total salaries and wages	\$	1,142,927	1,471,668

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

Table 8. - Monthly Employment of Wage-earners, 1945 and 1946.

Months	1945			1946		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	596	61	657	728	47	775
February	614	58	672	742	51	793
March	585	57	642	757	51	808
April	575	53	628	770	53	823
May	569	57	626	796	67	863
June	589	57	646	812	75	887
July	597	63	660	817	74	891
August	612	66	678	841	77	918
September	651	68	719	836	83	919
October	674	69	743	824	81	905
November	695	66	761	840	81	921
December	725	66	791	804	64	868
MONTHLY AVERAGE	624	63	687	798	68	866

Table 9. - Average Weekly Earnings and Number of Wage-earners
in the month of highest employment, and their
Hours of Work, 1944 and 1945.

Number of Hours Worked per Week	1944		Number of Hours Worked per Week	1945		
	Number			Male	Female	
	Male	Female				
30 hours or less ..	47	6	30 hours or less	18	9	
31-43 hours	74	14	31-43 hours	94	19	
44 hours	48	6	44 hours	44	7	
45-47 hours	81	11	45-47 hours	121	7	
48 hours	35	13	48 hours	113	8	
49-50 hours	39	-	49-50 hours	32	5	
51-54 hours	198	-	51-54 hours	204	8	
55 hours	44	3	55 hours	78	4	
56-64 hours	69	-	56-64 hours	20	-	
65 and over	9	-	65 and over	6	-	
Average hours per week	48.05	42.01	Average hours per week	48.01	42.24	
Average weekly earnings	\$24.21	\$15.60	Average weekly earnings	\$28.26	\$15.35	

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

Table 10. - Power Installation 1945 and 1946.

Classes of Power	1945		1946	
	Number of Units	Manufacturers Rating of Horse-power Capacity	Number of Units	Manufacturers Rating of Horse-power Capacity
Steam engines and turbines - In use	4	415	4	425
Electric motors operated by purchased power -				
In use	247	986	294	1,169
Idle	1	1	2	30
TOTAL POWER USED IN MANUFACTURING	252	1,402	300	1,624
Boiler installation -				
In use	8	760	7	745
Idle	5	480	3	280
Motor Generator set k.v.a.	1	3	1	3

Table 11. - Consumption of Fuel and Electricity, 1945 and 1946.

Kinds of fuel	Unit of Measure	1945		1946	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Bituminous coal	Ton (2000 lb.)	5,685	\$ 53,886	4,239	\$ 42,834
Anthracite coal	"	31	468	29	398
Coke	"	14	200	14	209
Gasoline	Imp. gal.	4,177	\$ 1,379	4,971	\$ 1,786
Kerosene or coal oil ...	" "	34	7	30	8
Fuel oil	" "	800	88	121,241	\$ 6,938
Gas manufactured and natural	M cu. ft.	920	803	720	661
Other fuel	-	-	\$ 32	-	\$ 29
TOTAL COST OF FUEL -	-	-	\$ 56,863	-	\$ 52,863
Electricity purchased (including service charges)	Kw. H.	942,248	\$ 16,368	993,287	\$ 16,963
TOTAL COST OF FUEL AND ELECTRICITY	-	-	\$ 73,231	-	\$ 69,826

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946

Table 12. - Imports of Musical Instruments, Parts, Etc., 1945 and 1946.

Articles Imported	1945		1946	
	Quantity	Value	Quantity	Value
			No.	\$
Brass band instruments	-	30,254	-	179,194
Harps	2	1,317	2	2,444
Cabinet organs	24	1,449	32	2,445
Pipe organs	1	1,332	1	5,691
Parts of organs, n.o.p.	-	23,560	-	74,056
Pianofortes	328	82,966	540	161,535
Parts of pianos, n.o.p.	-	40,186	-	64,665
Piano and organ parts as enumerated in tariff item 675	-	29,491	-	41,901
Phonographs, graphaphones, gramo- phones and finished parts	-	217,086	-	1,456,347
Cylinders and records for phono- graphs, graphaphones and gramo- phones	-	351,936	-	623,818
Strings for musical instruments ..	-	47,552	-	62,177
Other musical instruments, n.o.p.	-	126,344	-	687,029
Radio receiving sets	1,012	507,426	23,023	803,421
Radio receiving sets (tourists) ..	711	15,094	18,852	660,651

Table 13. - Exports of Musical Instruments and Parts, 1945 and 1946.

Articles Exported	1945		1946	
	Quantity	Value	Quantity	Value
			No.	\$
Organs and parts	-	5,250	-	23,383
Pianos	124	27,673	117	28,432
Piano parts	-	88	-	6,430
Phonographs, gramophones and parts	-	93,108	-	169,995
All other musical instruments and parts, n.o.p.	-	14,756	-	57,715
Radio receiving sets	9	719	13,967	425,476

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1946.

APPENDIX

Manufacturers of Pianos, Organs and Other Musical Instruments in 1946.

QUEBEC

Casavant Frères, Limitée,
Compo Co. Ltd.,
Larouche, Edgard,
Les Pianos Lesage, Ltée,

Quidoz Pianos Ltée.,

Willis & Company Limited,

St. Hyacinthe
485 - 18th Ave., Lachine
St. Guillaume d'Upton
9 rue Lesage,
Ste. Thérèse de Blainville
3 rue Roi,
Ste. Thérèse de Blainville
24 rue Dubois, Ste. Thérèse 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.,
Gibson Musical Instruments of Can. Ltd.,
Heinl, Geo. & Co.,
Heintzman & Co. Ltd.,

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
1153 Queen St. W., Toronto
918-920 Dufferin St., Toronto
9 Church Street, Toronto
209 Church St., Toronto
56 Heintzman Ave. (West Toronto)
(H.O. 195 Yonge 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
4A Trafalgar Ave., Toronto
702-704 Dundas St., Woodstock

MANITOBA

Ed. W. Steppler,

638 Logan Ave., Winnipeg

BRITISH COLUMBIA

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

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

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