# Published by Authority of the Hon Jarnes A. MacKINNON, M.P. Minister of Trade and Commerce. <br> <br> CANADA <br> <br> CANADA <br> DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY GENERAL MANUFACTURES BRANCH 

## REPORT

ON THE

MUSICAL INSTRUMENT INDUSTRY

IN

CANADA

1942


#  <br> LDMTNIOM BTREAU OF STATISTICS GNERAL MANUFACTURERS BRANCH OTTAFA - CANADA 

Dominion Statistician:
Chief, General Manufacturers Branch:
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## 

The report on the musical instrument industry for the year 1942 is presented heremith. This report includes statistics relating to the proctuction of musical instrunents of every description, $27 l$ materlals and parts of same, phonographs and accessories, such as records calluts. eto.
 as follows: Quebec 5 s ontario 14, and british Columbia 3. These factoried represented a total capital investment in fixed and currant assets of $\$ 3,402,074$. The number of persons employed totalled 739 with a payroll amounting to $\$ 906,074$. The cost of materials used mas $\$ 706,810$, the value of production $\$ 1,939,154$ and the value added by manufacture $\$ 1,176,674$ 。

The output of the musical instrument iadustry, which declined steadily during depression years, showed a marked improvemeat since 1937. The number of pianos manufactured and in process of manufacture in 1942 totalled 4,358 valuod at $\$ 781,366$ as compared with 4,254 pianos valued at $\$ 734,079$ in the previous year, an increase of over 2 per cent in the number of instruments. The gross value of production also increased nearly 15 per cent from $\$ 1,689,506$ in 1941 to $\$ 1,939$, 154 in 1942. Increases were also reported in the number of employees, salaries and wages paid, cost of materials and value added by manufacture. The mair produats 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


## Electricel apparatas and supplies <br> Tumiture

The numbtr of employees rose from 696 persons the previous year to 739 in 1942 while the remuneration increased from $\$ 780,991$ to $\$ 906,074$. This represents an increase of over 6 per cent in the number employed, and over 16 per cent in salaries and wages paid. Weekly earnings of male wage-eamers advanced from \$22.73 in 1941. to $\$ 24.93$ in 1942 , while carnings of fenale workers increased from 713.9 to ble. 45

## THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1942.

The talles that follow give detailed statistics of production, employment materials used, capitsl invested.

Table 1. - Principal Statistics of the Musical Instrument Industry Compared, 1930 to 1942.

| Year and Provinces | Estab- <br> 11sh- <br> ments | Capital <br> Invested | Em- <br> ployees | Salaries and Fiages | Cost of materials used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 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 | 2,805,941 | $5,496,471$ |
| 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 | 2,727,865 |
| 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 |
| CANADA . | 17 | 3,404,395 | 696 | 780,991 | 637,750 | 1,689,506 |
| Quebec.......... Ontario and | 5 | 2,173,384 | 341 | 371,795 | 194,514 | 736,499 |
| British Columbia | 12 | 1,231,011 | 355 | 409,196 | 443,236 | 953,007 |
| 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 | $10,664$ |

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, 1942.
Table 2. - Comparison of Principal Statistics, 1941 and 1942.


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## THE KOEICAL INSTRTMENT INDOSTRY IN CAMADA, 1942.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada for 1941 and 1942. Grouped According to the Size of Establishment

| Establishments having <br> a production of - | Bstab <br> 118h- <br> ments | Capital Invested | $\begin{aligned} & \text { Em- } \\ & \text { ployees } \end{aligned}$ | Salaries and Wages | Cost of <br> Materials <br> Used | Gross <br> Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1941 | No. | \$ | No. | \$ | \$ | \$ |
| Under \$5,000 <br> $\$ 5,000$ to $\$ 25,000$ | 2 3 | ( 51,149 | 28 | 25,295 | 18,512 | 53,267 |
| \$25,000 to \$50,000.. | 3 | 180,302 | 45 | 55,977 | 30,875 | 101,757 |
| \$50,000 to $\$ 100,000 \ldots$. | 9 | 3,172,944 | - 28 | -699.79 | - ${ }_{508}$ |  |
| \$ $\$ 100,000$ to $\$ 500,000 \ldots$ | 9 | 3,172,944 | 625 | 699,719 | 588,363 | 1,534,482 |
| \$50,000 to \$1,000,000.. |  | - | - | - | - | - |
| TOTAL ........... | 17 | 3,404,395 | 696 | 780,991 | 637,750 | 1,689,506 |


|  | 3 | 13,432 | 6 | 2,800 | 3,031 | 6,149 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$5,000 to \$25,000 .............. | 6 | 120,484 | 36 | 35,436 | 41,688 | 79,006 |
| \$25,000 to $\$ 50,000 \ldots \ldots .$. | 3 | 264,066 | 35 | 51,022 | 29,035 | 99,189 |
| \$50,000 to \$100,000 ............ | 2 | 3,004,090 | 662 | 816,816 | 633,056 | 1,754,810 |
| \$100,000 to $\$ 500,000 \ldots . . . . . .$. | 8 | 3,004,090 |  | 816,816 | 653,056 | 1,754,810 |
| $\$ 500,000$ to $\$ 1,000,000$ $\$ 1,000,000 ~ a n d ~ o v e r ~ . . . ~$ |  |  |  |  |  |  |

TOTAL
22
3,402,074
739
906,074
706,810
1,939,154

## THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1942.

Table 4. - Procuction in the Musical Instrument Industry in Canada, 1941 and 1.942

| Principal Products | 1941 |  | 1942 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  | No. | \$ | No. | \$ |
| Pesnos - |  |  |  |  |
| Upright | 3,339 | 611,751 | 3,355 | 678,595 |
| Grand 000000000000000000000000000 | 143 | 65,852 | 105 | 49,516 |
| Pianos in process of manufacture . | 772 | 56,476 |  | 53,255 |
| Organs - |  |  |  |  |
| Pipe 000000000 | 54 | 209,027 | 51 | 154,179 |
| All ather organs 0.0000000000 | 127 | 41,294 | 144 | 45,258 |
| All other musical instruments (1) $\ldots$ | - | 304,588 | - | 483,656 |
| All other products (2) ............... | - | 365,678 | - | 416,108 |
| Repair work .0.0...................... | - | 36,840 | - | 58,587 |
| TOTAL VALUE OF PRODUCTION (3) ... | - | 689,606 |  | ,939,154 |

(1) Includes: granophone 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 mhose principal products are musical instmments. 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, 1941 and 1942.

| PROVINCES | 1941 | 1942 |
| :---: | :---: | :---: |
|  | value | Value |
|  | - | \$ |
| CNIADA | 637,750 | 706,810 |
| Quebec | 134,514 | 227,713 |
| Ontario | 443,236 | 474,549 |
| British |  | 4,548 |

## THE MUSICAL INSTRUMENI INDUSTRI IN CANADA, 1942.

Table 6. - Capital Invested by Classer, 1950 to 1942.


Table 7. - Fmployees by Sex and Remuneration, 1941 and 1942.

## 1941 <br> 1942

Salaried Employees -

| Total | No. | 123 | 134 |
| :---: | :---: | :---: | :---: |
| Male | No. | 97 | 100 |
| Female | No. | 26 | 34 |
| Total salaries | \$ | 204,898 | 234,652 |
| ners - |  |  |  |
| Monthly average | No. | 573 | 605 |
| Male | No. | 541 | 553 |
| Female | No. | 32 | 52 |
| Total wages | * | 576,095 | 671,422 |

## All Employees -

| Total | No. | 696 | 739 |
| :---: | :---: | :---: | :---: |
| Male | No. | 638 | 653 |
| Female | No. | 58 | 86 |
| Total salaries and wages | \$ | 780,991 | 906,074 |

THE MUSICAL INSTRUMENT INDUSTRI IN CANADA, 1942. Table 8. = Monthly Employment of Wage-earners, 1941 and 1942.

| Months | 1941 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No. | Mo. | No. |
| January ................ | 532 | 20 | 552 | 520 | 44 | 564 |
| Fetruary ................ | 514 | 20 | 534 | 552 | 45 | 597 |
| March | 521 | 19 | 540 | 560 | 47 | 607 |
| April .................. | 508 | 39 | 547 | 525 | 53 | 578 |
| May . .o.................. | 525 | 35 | 560 | 522 | 51 | 573 |
| June ................... | 561 | 32 | 593 | 546 | 51 | 597 |
| July | 553 | 31 | 584 | 604 | 51 | 655 |
| August ................. | 558 | 36 | 594 | 602 | 53 | 655 |
| September ............... | 535 | 37 | 572 | 568 | 54 | 622 |
| October .................. | 545 | 42 | 587 | 556 | 54 | 610 |
| November | 564 | 43 | 607 | 545 | 52 | 597 |
| December ................ | 558 | 42 | 600 | 524 | 51 | 575 |
| MONTHLY AVERAGE ... | 541 | 32 | 573 | 553 | 52 | 605 |

> Table 9. - Average Weekly Earnings and Number of Wage-earners in the month of highest Employment, and their Kegular Hours of Work, 1941 and 1942 .

| Number of Hours Worked per Week |  | $941$ | Number of Hours Worked per Week | Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female |  | Male | Female |
| 30 hours or less | 18 | 2 | 30 hours or less | 26 | 1 |
| $31-43$ hours | 32 | 4 | $31-43$ hours .. | 26 | 8 |
| 44 hours | 5 | 4 | 44 hours . | 9 | 13 |
| 45-47 hours | 13 | 2 | 45-47 hours | 52 | 8 |
| 48 hours | 2 | - | 48 hours | 7 | 4 |
| 49-50 hours | 107 | 13 | 49-50 hours | 98 | 8 |
| 51-54 bours | 193 | 18 | 51-54 hours | 226 | 7 |
| 55 hours | 56 |  | 55 hourb | 87 |  |
| 56-64 hours | 130 | 2 | 56-64 hours | 79 | - |
| 65 and over | 76 | 1 | 65 and over | 19 | 2 |
| Average hours per week | 54.0 | 48.8 |  | 51.4 | 46.2 |
| Average veekly eamings | \$22.73 | \$13.93 | Average weekly earnings | \$24.95 | \$15.45 |

THE MUSICAL INSTKUMENT INDUSTKY IN CANADA, 1942.
Table 10. - Power Installation, 1941 and 1942.

| Classes of Power | 1941 |  | 1942 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers ${ }^{8}$ <br> Fiating of <br> Horse-power <br> Capacity | Number of Units | Manufacturers' <br> Rating of Horse-power Capacity |
| $\begin{aligned} & \text { Steam engines and } \\ & \text { turbines - In use } \ldots \\ & \text { Idle } \ldots \end{aligned}$ | 7 | $\begin{aligned} & 755 \\ & 100 \end{aligned}$ | 7 | 755 |
| Electric moters operated by purchased power In use . Idle .... | $\begin{array}{r} 160 \\ 12 \end{array}$ | $\begin{array}{r} 691 \\ 75 \end{array}$ | $\begin{array}{r} 184 \\ 10 \end{array}$ | $\begin{array}{r} 715 \\ 77 \end{array}$ |
| TOTAL POWER USED IN MANUFACTURING | 180 | 1,621 | 201 | 1,547 |
| Boiler installation - |  |  |  |  |
| In use . Idle .... | $\begin{aligned} & 7 \\ & 2 \end{aligned}$ | $\begin{aligned} & 505 \\ & 200 \end{aligned}$ | $\begin{aligned} & 9 \\ & 4 \end{aligned}$ | $\begin{aligned} & 735 \\ & 390 \end{aligned}$ |

Table 11. - Consumption of Fuel and Electricity, 1941 and 1942.

| Kinds of fuel | Unit of Measure | 1941 |  | 1942 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
| Bituminous coal ...... | $\begin{gathered} \text { Ton } \\ (2000 \mathrm{Lb}) \end{gathered}$ | 4,606 | $35,932$ | 4,784 | $39,682$ |
| Anthrecite coal | \# | 47 | 339 | 46 | 567 |
| Coke ... | " | 7 | 94 | 17 | 136 |
| Gasoline | Imp. gal. | 7,350 | 2,422 | 3,229 | 1,066 |
| atsuncie or coal oil. | n $\quad$ | 8 | 2 | - | - |
| Gas manufactured and netural | M cu. ft. | 499 | 442 | 878 | 766 |
| Other fuel ............ | - | - | - | - | 52 |
| TOTAL COST OF FUEL - | - | - | 39,231 | - | 42,269 |
| Electricity purchased (including service charges) ........... | Kw. H. | 693,040 | 11,393 | 818,865 | 13,401 |
| TOTAL COST OF <br> FUEL AND ELECTRICITI | - | - | 50,624 | - | 55,670 |

THE MUSICAZ INSTRUMENT INDUSTRI IN CANADA, 1942.
APPENDIX
Manufacturers of Pianos, Organs and Other Musical Instruments in 1942.
QUEBEC

Casavant Frèrea Limitée, Jacquer, O. Organ Ltée,

Lesage, A. (Leasge Pianos),
F1111s \& Company Iimited,

St. Hyacinthe.
1 St.Michel (Village La Provicience) St. Hyacinthe.
9 rue Lesage,
Ste. Thérèse de Blainville.
Dubois Street, Ste.Thérèse de Blainville.
(H. O. 1220 St.Catherine St, W. Montreal).

## ONTARIO

Sherlock-Manning Pianos Limited,
Heintaman \& Company Limited,
Franklin Legge Organ Co, Iimited,
Heinl, Geo. \& Co,
Lye Organ Company,
Mason \& Risch Limited,
Minshail Organ Lta,
Wiliams, R.S. \& Son Company Limited,
Whaley, Royce and Co,Ltd,
Woodstock Pipe Organ Builders Limited,

East Street, Clinton.
56 Heintzman Avenue, Fiforonto.
(H.O. 193 Yonge Street, Toronto).

918-920 Dufferin Street, Toronto.
55 Dundes Street, Toronto.
155 Stephenson Avenue, Toronto.
642 West King Street, Toronto.
52 Charles Strret, London.
431 King Street, Hest, Toronto.
310 Yonge Street, Toronto.
702-704 Dundas Street, Woodstock.

BRITISH COLUMBIA

Bordignon, J. and Sons, Porter, $\mathrm{F} . \mathrm{F}$.
Vancouver Music Co,Ltd,

546 East Hastings St, Vancouver.
576 Seymour Street, Vancouver. 444 Seymour St, 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 \& Compeny Limited,
W. Eohne Company Limited,
R. Leistner \& Co,

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


[^0]:    $x$ - Grose value of production less cost of materiale, 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.

