# MUSICAL INSTRUMENT AND SOUND RECORDING INDUSTRY 1960 

Formerly The Musical Instrument Industry

ANNUAL CENSUS<br>OF MANUFACTURES

Published by Authority of<br>The Honourable George Mes, Minister of Trade and Commerce

Industry and Merchandising Division

## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:
... figures not appropriate or not applicahle.

- nil or zero.
r revised figurts.

This report is one in a series of about 140 qublications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials. supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistios, with special reference to 1960 are as follows:

## Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to suppl: calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

## Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory; sometimes, however, a plant is divided into two or more establishments when it carries out operatiuns classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plent location, etc., are not included. Plants engaged solely in renair work (except in the case of furniture. shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupled in assembling parts into complete units are included.

## Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-
housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did rot operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

## Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including sularies, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and famlly are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

## Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

## Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

## Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers
and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

## Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

## Value added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production. ${ }^{1}$

## Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

[^0]changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide cata on a basis ottipatable with those for 1960.

## Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller flrms, a short form was used asking for the total value of shipments only or, In a few cases where losses of detail were signiflcant, for quantitles and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at $\$ 50,000$ value of shipments. About $40 \%$ of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to $\$ 100,000$ value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between $\$ 100,000-\$ 500,000$ value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statisties and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detalled data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

# MUSICAL INSTRUMENT AND SOUND RECORDING INDUSTRY 1960 


#### Abstract

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry as can be seen from the scrutiny of the Principal Statistics (Table 1) apart from one in title, namely from The Musical Instrument Industry to Musical Instrument and Sound Recording Industry. This industry is defined as comprising those "Establishments primarily engaged in manufacturing pianos, organs, stringed instruments, wind instruments and percussion instruments; recording and duplicating, or in duplicating only, such articles as records, tapes, wires and other media for recording vocal or instrumental performances".


In 1960 shipments by the Musical Instrument and Sound Recording Industry attained a total value of $\$ 19,689,082$ f.o.b. plant, 8.6 per cent higher than the $\$ 18,129.013$ worth of sales reported in 1959. The major part of this increase may be attributed to a continuing expansion in the sales of phonographic records. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and finished goods, was $\$ 19,640,776$ in 1960.

The number of employees within the industry rose from 1,461 to 1,512 in the year under review. Aggregate salary and wage payments increased correspondingly, by 8.8 per cent, from $\$ 5,274,540$ in 1959 to $\$ 5,736,291$ in 1960. The cost of materials and supplies used in the process of manufacture, $\$ 5,936,200$ in 1960 , was 5.7 per cent higher than the similar 1959 outlay of $\$ 5,614,610$.

In 1960 there were 29 plants engaged in this line of manufacturing, five more than the year before. These were distributed in 1960 as follows: Quebec 9; Ontario 18; and one each in Manitoba and British Columbia. Five plants, each with total annual factory sales worth $\$ 1,000,000$ or more, accounted for 78.8 per cent of all factory shipments; for 67.5 per cent of the total number of employees; and for 71.0 per cent of salaries and wages paid.

Some of the firms in other industries manufacture musical instruments as secondary products. Table 5 of this report summarizes the total shipments of musical instruments, parts, etc. from all industries. Study of this table shows that the total value of such shipments, at $\$ 19,249,459$, was 8.8 per cent greater than the revised 1959 shipments of $\$ 17,685,159$. This revision in the 1959 all-industry shipment data was due to a change in the commodity classification of record players, largely made by firms classified to the manufacturers of Household Radio and Television Receivers Industry. These players were previously considered as belonging to the musical instruments category. Over the same two-year period the total volume of factory sales of phonograph records, increased by 7.8 per cent, from $\$ 11,354,797$ to $\$ 12,245,330$ in 1960 . Factory sales of pianos increased substantially, 8,416 instruments with a total value of $\$ 3,590,072$ being sold compared to 7,763 instruments worth $\$ 3,231,219$ in 1959. The number of organs sold in 1960 decreased to 259 from 280 sold the year before; however, the total shipments at $\$ 1,915,782$ were 20.1 per cent higher than the comparable 1959 figure of $\$ 1,595,413$.

Imports of musical instruments, parts, record players, etc. amounted to $\$ 10,753,894$ in 1960. Exports, chiefly of organs and parts, totalled $\$ 1,002,782$. These figures have also been amended for 1959 to exclude record players (gramophones). Greater details of imports and exports are to be found in Tables 6 and 7.

Beginning with 1954 , information on the value of year-end inventory holdings at plants and plant warehouses has been collected as part of the Annual Census of Manufactures. This data was formerly collected by a separate survey. Summarized statistics for the Musical Instrument and Sound Recording Industry for 1960 are shown in Table 3.

Tables 10,11 , and 12 show the breakdowns of the principal statistics of this industry by shipment size, by employee size, and by form of organization.

TABLE 1. Principal Statistics of the Musical Instrument and Sound Recording Industry, Canada, Representative Years, 1929-60, and by Provinces, 1959 and 1960
Basis: Standard Industrial Classification in use prior to, and in, 1960 (no change in 1960)

| Year | Estab-lishments | Employees | Salaries and wages | Cost at plant of fuel and electricity | Cost at plant of materials used | Value added by manufacture | Gross value of production ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |  |
| 1929 | 42 | 2,734 | 3,339,806 | 156, 043 | 6,802,758 | 6,546,437 | 13,505,238 |
| 1933 | 18 | 784 | 708,550 | 64,135 | 781,151 | 770,474 | 1,615,760 |
| 1934 | 19 | 978 | 923.247 | 71, 252 | 1,364, 564 | 1.282,049 | 2,717.865 |
| 1935 |  | 329 | 286, 375 | 33.852 | 174.797 | 327, 019 | 535,668 |
| 1937 | 151717 | $17 \quad 579$ | 545,665 | 41.230 | 452,336 | 717, 722 | 1,211,288 |
| 1939 |  | 545 | 527,345 | 38, 455 | 376,615 | 652,978 | 1,068.048 |
| 1940 | 17 | 583 | 613,869 | 41.327 | 421, 235 | 758,529 | 1,221.091 |
| 1941 | 17 | 696 | 780,991 | 50, 624 | 637, 750 | 1,001,132 | 1.689 .5081.939 .154 |
| 1942 | 17 | 739 | 906,074 | 55, 870 | 706,810 | 1,176,674 |  |
| 1943 | 22 | 806 | 1,041,515 | 67, 742 | 828,539 | 1,344,091 | 2,240,372 |
| 1944 | 25 | 765 | 1, 023,308 | 68,741 | 765, 218 | 1, 402, 358 | 2, 236,317 |
| 1945 | 2525 | 836 | 1,142,927 | 73,231 | 816,604 | $\begin{aligned} & 1,630,497 \\ & 2,158,867 \end{aligned}$ | $2,520,332$ |
| 1946 |  | 1.018 | 1,471,668 | 69,826 | 1,095,670 |  | 3, 324,363 |
| 1947 | 25 | 1,085 | 1.831.264 | 80, 021 | 1,441,455 | $\begin{aligned} & 2,158,867 \\ & 2,868,189 \end{aligned}$ | 4,389,665 |
| 1948 | 26 | 1,108 | 2,035,487 | 86. 181 | 1, 666,956 | $\begin{aligned} & 2,868,189 \\ & 3,077,433 \end{aligned}$ | 4,830,570 |
| 1949 | 27 | 1,180 | 2,413,584 | 87,534 | 2,223,920 | 3,968,516 | 6,279,970 |
| 1950 | 27 | 1,322 | 2,718,267 | 111,148 | 3,172. 241 | 4, 200,680 | 7.484.069 |
| 1951 | 27 | 1,336 | $2,955,810$ | 130, 929 | 3, 445, 332 | 5,129,814 | 8,706,075 |
| 1952 | 23 | 1,206 | 2,917,297 | 124, 574 | 2,903,708 | 5,408,841 ${ }^{2}$ | 8,437, 123 |
| 1953 | 24 | 1,372 | 3,458,877 | 122,501 | 3,283,754 | 6,307, $367^{2}$ | 9,713,622 |
| 1954 |  | 1,3791,213 | 3,588, 469 | 144, 376 | 3,373, 189 | 6, 704, 739 |  |
| 1955 | 28 |  | 3,491,161 | 162, 637 | 3,134, 123 | 6,876, 363 | $10,182,867$$12,284,891$ |
| 1956 | 25 | 1,305 | 3,940,907 | 189,889 | 4,304,230 | 7,838,170 |  |
| 1957 | 25 | $\begin{aligned} & 1,466 \\ & 1,433 \end{aligned}$ | $\begin{aligned} & 4,621,398 \\ & 4,817,056 \end{aligned}$ | $\begin{aligned} & 178,660 \\ & 176,008 \end{aligned}$ | $4,771,187$$5,079,027$ | $\begin{aligned} & 10,025,025 \\ & 11,183,168 \end{aligned}$ | $\begin{aligned} & 14,763,607 \\ & 16,352,254 \end{aligned}$ |
| 1958 |  |  |  |  |  |  |  |
| Canada | 24 | 1,461 | 5, 274, 540 | 196, 164 | 5, 614, 610 | 12,456, 460 | 18,129,013 |
| Quebec and British Columbia ${ }^{3}$ | r 9 | $\begin{aligned} & 588 \\ & 873 \end{aligned}$ | $\begin{aligned} & 1,974,617 \\ & 3,299,923 \end{aligned}$ | $\begin{array}{r} 71,258 \\ 124,906 \end{array}$ | $\begin{aligned} & 1,520,106 \\ & 4,094,504 \end{aligned}$ | $\begin{aligned} & 3,798,787 \\ & 8,657,673 \end{aligned}$ | $\begin{array}{r} 5,357,926 \\ 12,771,087 \end{array}$ |
| Ontario |  |  |  |  |  |  |  |
| 1960 |  | 1,512 |  |  |  |  |  |
| Canada ................................. | 29 |  | 5.736, 291 | 194,899 | 5, 936,200 | 13,509,677 | 19, 689, 082 |
| Quebec, Man. and B.C.* | 11 | 553 | 1,995,417 | 61,297 | 1,551,667 | 3,956, 203 | 5,537,923 |
| Ontario ......................... | 18 | 959 | 3,740,874 | 133,602 | 4,384,533 | 9,553,474 | 14,151,159 |

${ }^{2}$ Commencing with 1952, the value of factory shipments has been collected in place of the gross value of production.
${ }^{2}$ Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture."
${ }^{3}$ British Columbia -1 plant.
${ }^{4}$ Manitoba-1 plant: British Columbia-1 plant.

TABLE 2. Comparison of Principal Statistics, 1959 and 1960

| Item | 1959 | 1960 | Increase ( + ) or Decrease ( - ) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | Percentage |
| Establishments reporting ............................................... No. | 24 | 29 | + 5 | + 20.8 |
| All employees (supervisory, office and production) | 1,461 | 1,512 | + 51 | + 3.5 |
| Salarles and wages ........................................................ \$ | 5,274,540 | 5,736,291 | + 461,571 | + 8.8 |
| Cost of fuel and electricity ........................................... \$ | 196, 164 | 194,899 | - 1,265 | - 0.6 |
| Cost of materials used .................................................. \$ | 5,614,610 | 5.936,200 | + 321.590 | + 5.7 |
| Value added by manufacture ............................................ \$ | 12,456, 460 | 13,509, 677 | + 1,053,217 | + 8. ${ }^{\text {a }}$ |
| Value of factory shipments ............................................. \$ | 18,129, 013 | 19, 689, 082 | + 1,560,069 | + 8.e. |

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

TABLE 3. Inventories, ${ }^{2} 1960$

| Province | Raw materials and supplies | Goods in process | Finished goods of own manufacture | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | dollars |  |  |  |
| Opening: ${ }^{1}$ |  |  |  |  |
| Quebec and British Columbia | 680, 386 | $421.723$ | $165,569$ | $1,267,678$ |
| Ontario ..........e........e................................................... | 897,886 | $550.200$ | $274,509$ | $1.722 .595$ |
| Canada | 1,578,272 | 971,923 | 440,078 | 2,990,273 |
| Closing: |  |  |  |  |
| Quebec and British Columbla <br> Ontario | $\begin{aligned} & 582,933 \\ & 960,904 \end{aligned}$ | $\begin{aligned} & 477,137 \\ & 287,836 \end{aligned}$ | $\begin{aligned} & 141,399 \\ & 457,323 \end{aligned}$ | $\begin{aligned} & 1,201,469 \\ & 1,706,063 \end{aligned}$ |
| Canada ......................e.t.e.t.e................................... | 1,543,837 | 764.973 | 598, 722 | 2,907,532 |

${ }^{1}$ Book value of all manufacturing inventories held at plant and plant warehouses.
${ }^{2}$ The opening inventory for 1960 differs from the closing inventory published for 1959 because of the receipt of revised data and the removal of figures for firms which did not operate during 1960.

TABLE 4. Factory Shipments, 1959 and $1960^{1}$

| Product | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Selling value at the factory | Quantity | Selling value at the factory |
|  | No. | \$ | No. | \$ |
| Pianos: |  |  |  |  |
| Upright .....................................e.o.e........................... | 7.681 | 3.112,487 | 8.344 | 3, 488, $324^{2}$ |
|  |  | $\begin{array}{r} 118,732 \\ 1,591,413 \end{array}$ |  | $\begin{array}{r} 101,748 \\ 1,896,407 \end{array}$ |
| Piano and organ parts .............................................. | ... | 1,007,600 | ... | 906, 182 |
| All other musical instruments ............................... |  |  | - |  |
| Other products related to the industry: <br> Parts for musical instruments, n.e.s |  |  |  |  |
| Records, tapes, etc. ....................................... | . $\cdot$ | 11,011,543 | -. | 12,028,931 |
| Benches, stools and rebuilt pianos .................... |  |  |  |  |
| All other products (furniture, woodwork, church furnishings, electrical devices, etc.) | $\cdots$ | 1,183, 938 | -.. | 1,163,383 |
| Custom work and repairs; tuning organs and pianos | ... | 85,582 | ... | 104,107 |
| Total value of factory shipments ..................... | - . | 18, 129, 013 | . . | 19, 689, 082 |

1 The above table includes only the statistics of those manufacturing establishments whose principal products are musical instruments. The figures do not necessarily represent Canadian totals as musical instruments are also made as secondary products by firms in other industries. The total figures from all industries are shown in Table 5.
${ }^{2}$ Includes player pianos in 1960 only.
'Confidential; included in, "Other products related to the industry".

TABEA. Factory Shipments of Musical instruments, Parts, Records, etc., from All Industries, 1959 and 1960

| Product | 1959¹ |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Selling value at the factory | Quantity | Selling value at the factory |
|  | No. | \$ | No. | \$ |
| Pianos: |  |  |  |  |
| upright | 7. 681 | 3,112,487 | 8,344 | 3,488, 324 |
| Eirand .................................................................... |  | 118.732 |  | 101,748 |
| Grtans, all kinds .................................................. | 280 | 1,595,413 | 259 | 1.915,782 |
| Plano and organ parts ............................................... |  | 11.185, 159 |  | 1, 113,040 |
| Wougraph records ..................................... | 17,933,596 | $11,354,797$ 318,571 | 20,692,789 | $\begin{array}{r} 12,245,330 \\ 385,235 \end{array}$ |
| Total value of fectory shipments ...................... | ... | 17,685, 159 ${ }^{\text {c }}$ | ... | 19,249,459 |

[^1]TABLE 6. Imports of Musical Instruments, Parts, etc., 1959 and 1960

| Impost ${ }^{2}$ <br> class | Commodities imported | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  | No. | \$ | No. | \$ |
| 9110 | Accordions, concertinas and melodeons | 27.376 | 969.824 | 24,176 | 901,369 |
| 9111 | Brass band instruments ........... |  | 409,870 |  | 457, 048 |
| 9113 | Harps <br> Cabinet organs |  | 15,334 |  |  |
| 9115 | Pipe organs .... | 18 | 89, 531 | 7 | 100,692 |
| 9116 | Parts of organs, n.e.s. |  | 329,580 |  | 323. 737 |
| 9117 | Pianofortes | 1.453 | 514.785 | 1.850 | 663, 532 |
| 9118 | Parts of pianos, n.e.s. |  | 310,568 295 |  | 338, 873 |
| 4265 9121 | Music, printed (including player piano rolls) ................ Cylinders and records for phonographs, and gramophones, |  | 295,612 |  | $351,482$ |
|  | Cylinders and records for phonographs, and gramophones, n.e.s. $\qquad$ | 4,354,133 | 2, 424,882 | 3,396,780 | 2, 161,750 |
| 9123 | Strings for musical instruments ..................................... | ... | 130,481 |  | 116,529 |
| 9122 | Musical instruments, n.e.s. | $\ldots$ | 4,159,974 | $\ldots$ | 5,338, 300 |
|  | Total value of imports |  | 9,650,441 ${ }^{\text {r }}$ |  | 10,753,894 |

[^2]TABLE 7. Exports of Musical Instruments and Parts, 1959 and 1960

| Export ${ }^{2}$ class | Commodities exported | 1958 |  | 1880 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  | No. | \$ | No. | \$ |
| 9280 | Organs and parts | 28 | 561,837 | 32 | 845,196 |
| 9290 | Pianos | 7 | 6.758 | 37 | 25,540 |
| 9300 | Piano parts | -•' | 112,365 | . . | 117.41.9 |
| 9320 | Musical instruments and parts, n.e.s. ............................. | . . | 5,912 | . $\cdot$ | 14.627 |
|  | Total, value of exports ................................................ | . . | 686.872 ${ }^{\text {r }}$ | -* | 1,002,782 |

[^3]TABLE 8. Employees by Sex and Remuneration, 1959 and 1960

| Remuneration - Sex | 1959 | 1960 | Increase ( + ) or decrease ( - ) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | Percentage |
| Supervisory and office employees: |  |  |  |  |
| Total ............................................................. No. | 238 | 264 | + 26 | +10.9 |
| Male ........................................................... " | 145 | 161 | + 16 | + 11.0 |
| Female ......................................................... " | 93 | 103 | 10 | + 10.8 |
| Total salaries ........................................... \$ | 1,158, 170 | 1,286,956 | + 128,786 | + 11.1 |
| Production workers: |  |  |  |  |
| Total (monthly average) .................................. No. | 1,223 | 1,248 | + 25 | + 2.0 |
| Male ........................................................... | 927 | 917 |  | - 1.1 |
| Female | 286 | 331 |  | + 11.8 |
| Total wages ............................................... \$ | 4, 116, 370 | 4,449,335 | + 332,965 | + 8.1 |
| All employees: |  |  |  |  |
| Total .............................................................. No. | 1,461 | 1.512 | + 51 | + 3.5 |
| Male ........................................................... "f $^{\text {a }}$ | 1.072 | 1,078 | + 6 | + 0.6 |
| Female ............................................................. * | 389 | 434 | + 45 | + 11.6 |
| Total salaries and wages .......................... \$ | 5, 274, 540 | 5, 736, 291 | + 461, 751 | + 8.8 |

TABLE 9. Production Workers, by Months, 1959 and 1960


[^4]TABLE 10. Principal Statistics of the Musical Instrument and Sound Recording Industry grouped by Shipment Size, 1959 and 1960

| Shipment size | Estab-lishments | Employees | Salarles and wages | Cost of fuel and electricity | Cost at plant of materiais used | Selling value of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |
| Under \$10,000 | 3 | 3 | 5,736 | 700 | 4,313 | 13,348 |
| \$ 10,000 to \$ 24,999 | 3 | 7 | 19, 202 | 2,340 | 10,840 | 43,914 |
| 25,000 " 49,999 | 5 | 36 | 124, 160 | 2,940 | 76,700 | 212,294 |
| 50,000 * 99,999 | 1 |  |  |  |  |  |
| 100,000 * 199,999 | 1 | 117 | 350,240 | 19, 271 | 390,738 | 853,155 |
| 200,000 " 499,999 | 2 |  |  |  |  |  |
| 500,000 " 999,999 | 4 | 319 | 1,099,846 | 43,934 | 1,080,746 | 2,550,222 |
| 1,000,000 and over | 5 | 979 | 3,675, 356 | 126,979 | 4,051, 273 | 14,456,080 |
| Totals | 24 | 1,461 | 5,274,540 | 196,194 | $5,614,610$ | 18,129,013 |
| 1960 |  |  |  |  |  |  |
| Under \$10,000 | 7 | 10 | 18. 264 | 1,425 | 18,235 | 42,718 |
| \$ 10,000 to \$ 24,999 | 3 | 8 | 16,677 | 871 | 17,852 | 41,725 |
| 25,000 * 49,999 | 3 |  |  |  |  |  |
| 50,000 - 99,999 | 2 | 34 | 125,509 | 3,402 | 104.213 | 240,885 |
| 100,000 " 199,999 | 3 | 42 | 155,759 | 4,573 | 108,978 | 353,608 |
| 200,000 " 499,999 | 3 | 135 | 442, 057 | 23,546 | 519,621 | 1,190,776 |
| 500,000 * 999,999 | 3 | 262 | 905,975 | 31,490 | 845,335 | 2, 298, 304 |
| 1,000,000 and over | 5 | 1,021 | 4,072,050 | 129,592 | 4,321,966 | 15,521,066 |
| rotals | 29 | 1,512 | 5,736,291 | 194,899 | 5,936, 200 | 19,689, 082 |

TABLE 11. Principal Statistics by Type of Ownership, 1959 and 1960


TABLE 12. Principal Statistics by Number of Emplozees, per Establishment, 1959 and 1960

| Number of employees | Estab-lishments | Employees | Salaries and wages | Cost of fuel and electricity | Cost at plant of materials used | Sellin: value: of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |
| Under 5 employees | 7 | 14 | 35,938 | 3,240 | 40,153 | 106,135 |
| 5 to 14 employees. | 6 |  |  |  |  |  |
| 15* 49 * | 2 | 141 | 486, 715 | 23.817 | 461,567 | 1,165,826 |
| 50 * 99 " | 3 | 217 | 709,546 | 27,668 | 713,223 | 1,648, 232 |
| 100* 199 * | 3 | 400 | 1,469, 572 | 49,925 | 1,932,878 | 4,938,409 |
| 200** 499 | 3 | 689 | 2, 572,769 | 91,514 | 2,466,789 | 10,270,411 |
| Totals | 24 | 1.461 | 5,274,540 | 196, 164 | $5,614,610$ | 18, 129,013 |
| Under 5 employees | 10 | 16 | 41,530 | 2,296 | 53,157 | 120,375 |
| 5 to 14 employees | 6 | 43 | 143,600 | 5,695 | 135,515 | 355,469 |
| 15 " 49 " | 4 | 120 | 408,307 | 19,109 | 373,750 | 961,840 |
| 50 " 99 " | 3 | 211 | 726,471 | 25,596 | 697,641 | 1,747,758 |
| 100 * 199 * | 3 | 371 | 1,441,479 | 47,178 | 2,035,585 | 5,411,097 |
| 200 " 499 " | 3 | 751 | 2,974,904 | 95,025 | 2,640,552 | 11,092,543 |
| Totals .............................................. | 29 | 1,512 | 5,736,291 | 194,899 | 5,936,200 | 19, 689,082 |

TABLE 13. Consumption of Fuel and Electricity, 1959 and 1960

| Kind | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost at plant | Quantity | Cost at plant |
|  |  | \$ |  | \$ |
| Establishments reporting commodity detail: ${ }^{1}$ |  |  |  |  |
| Bituminous coal: |  |  |  |  |
| (a) From Canadian mines ..................................... ton | - | - | 556 | 9,322 |
| (b) Imported ......................................................... ." | 3. 306 | 48,297 | 2,185 | 30, 274 |
| Sub-bituminous coal: |  |  |  |  |
| (from Alberta mines only) | - | - | - | - |
| Anthracite coal ...................................................... ${ }^{\text {a }}$ ton | 1,288 | 17. 183 | 993 | 14,029 |
| Lignite coal | - | - | - | - |
| Coke ....................................................................... ton | 332 | 3,918 | 278 | 3,680 |
| Gasoline (including gasoline used in cars and trucks) $\qquad$ Imp. gal. | 3,544 | 4,713 | 5,384 | 5,546 |
| Fuel oil, including kerosene or coal oil .................... " | 462,372 | 44,912 | 537, 120 | 51.772 |
| Wood | - | - | - | - |
| Gas: |  |  |  |  |
| (a) Liquefied petroleum gases ............................. | - | - | - | - |
| (b) Other manufactured gas | - | - | - | - |
| (c) Natural gas ................................................... $1000 \mathrm{cu} . \mathrm{ft}$. | - | - | 1,895 | 407 |
| Other fuel. | - | - | ... | 1,452 |
| Electricity purchased ................................................ kwh. | 5,530,098 | 67,986 | 6, 386, 461 | 71, 157 |
| Steam purchased ........................................ | - | - | - | - |
| Establishments for which no data were collected: ${ }^{2}$ |  |  |  |  |
| Cost of fuel and electricity (estimate) ..................... | $\ldots$ | 9.155 | $\ldots$ | 7. 260 |
| All establishments: |  |  |  |  |
| Total cost of fuel and electricity ........................ | ... | 196, 164 | . . | 194, 898 |

## List of Firms in the Musical Instrument and Sound Recording Industry, 1960

| Name | Location |
| :---: | :---: |
| Quebec: |  |
| Casavant Frères, Limitée | 50, rue Girouard, St. Hyacinthe |
| Compo Co., Limited, The | M.O. -2377 Remembrance St., Lachine Plant-485-18th Ave., Lachine |
| Kerr, Colin C., \& Company Ltd. | 2058 A Victoria St., Montreal 2 |
| Les Pianos Lesage Ltée | 15, rue Lesage, C.P. 155 Ste-Thérèse de Blainville |
| Les Pianos Modernes Entg | 9090 St. Laurent Blvd., Montreal 11 |
| Poitras \& Frères, Enrg. | H.O. -2375 Beauparlant, St. Hyacinthe Plant - St. Dominique de Bagot |
| Quidoz Pianos Limitée | 3, rue Roux, Ste-Thérèse de Blainville |
| Wilfer, Anton, Reg'd. | 2002 Mackay St., Montreal 25 |
| Willis \& Co. Limited | 39 Dubois St., Ste. Thérèse de Blainville |
| Ontario: |  |
| Bakewell, W.L., c/o F..C. Turner | 4891 Dundas St. W., Islington |
| Baldwin Piano Co. (Canada) Ltd. | 86 Rivalds Road, Weston |
| Best, D.M. \& Co., Limited | 221 Richmond st. W., Toronto 2B |
| Hallman, J.C., Mfg. Co., Ltd. | 41 John St. W., Waterloo |
| Hallmark Recordings Limited | 81 Grenville St., Toronto 5 |
| Heintzman \& Co.. Limited | 56 Heintzman Ave., Toronto 9 |
| Holmes Organ Co. | 465 Second St., London |
| Keates Organ Co. Litd. | Market St., Lucan |
| Kney \& Bright | 137 Falcon St., London: |
| Leistner, R., \& Company | 1351 Danforth Ave., Tolonto 6 |
| Mason \& Risch, Limited | 525 Adelaide St. W. Toronto 2B |
| Parker, Thomas F. | 7 York St., Box 1133, Bracebridge |
| Quality P.ecords, Limited | 380 Birchmount Road, Toronto 13 |
| RCA Victor Company, Ltd. | H.O. - 1001 Lenoir St., Montreal 30, Que. Plant-Smiths Fralls |
| Sherlock-Manning Piano Co., Limited | 123 East St., Clinton |
| Sterling Action \& Keys, Limited, The | H.O. -525 Adelaide St. W., Toronto 2B Plant - 39 Alice St., Brantford |
| Universal Record Manufacturing Co., Ltd. | 1244 Dufferin St., Bldg. No. 3, Toronto 4 |
| Whaley, Royce \& Company, Limited ....................................... | 310 Yonge St., Toronto 1 |
| Manitoba: |  |
| Dollard Recording Ltd. | 394 Notre Dame Ave., Winnipeg 2 |
| British Columbia: |  |
| Guy, John | 3444 East 22 Avenue, Vancouver 12 |


[^0]:    ${ }^{1}$ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, Survey of Production.

[^1]:    ${ }^{1}$ Revisul to exelude shaphent: at record players, previously included in tats table.

[^2]:    ${ }^{1}$ These data are published monthly in Trade of Canada-Imports (Cat. no. 65-007), which also shows the details of shipments from individual countries.
    ${ }^{2}$ Included in Musical Instruments, n.e.s.

[^3]:    ' These data are published monthly in Trade of Canada-Exports (Cat. no. 65-004), which also shows the detalls of shipments to individual countries.

[^4]:    ${ }^{2}$ The number of production workers, by months, was collected only for establishments reporting value of shipments of $\$ 200,000$ and over.
    ${ }^{2}$ For establishments reporting value of shipments of less than $\$ 200,000$ no data on the number of workers were collected. The average was est!mated by using the change in value of shipments to arrive at the value of the payroll which was then used, in conjunction with the estimated average earnings, to arrive at the number of workers. This estimated number of workers was then included in each month's total.

