# CANADA <br> DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATLSTICS CENSUS OF INDUSTRY 

REPORT<br>on the<br>MUSICAL INSTRUMENT INDUSTRY

in

CANADA

1926

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce
$+++$

OTTAWA

KOTE. - Tho statistics published in the present statement include only the statistics of such manufacturine establishments as make Musical instruments and materisle as their principal product. The statiatics relating to specific products ar therefore not to be regarded as compreheneive, as products like, Phonographs and parts, Radio sets and parts, are also found as seconsary products of other induetriee such as Furniture and electrical apparatus induetries.

## TGE MUSTCA INSTETENT IMDUSTRY IN CANAOA, 1926

Ottawa, Tob., 1928.- The annual report on the Nusical Instrument Industry for the calendar year 1926 is herewith presented. The report includes statistics of all firms engaged in the manufacture of musical instruments of every description, all materials and parts for same, and all accessories such as records, cabinets, etc. pertaining to the industry. Reports mere recelved from 45 individual establishments in 1926, a decrease of 3 plants as compared with 1925. The location of establishments by provinces was:Ontario 32, Quebec 10, Nova Scotia 1, and British Columbia 2.

Classified according to products manufactured, the number engaged in each class was as follows:-

$$
\begin{array}{lr}
\text { Planos, organs, etc. only. } & 28 \\
\text { Phonographs, gramophones and records, only } & 4 \\
\text { Phonographs, radios, etc. and parts } & 4 \\
\text { Musical instrument materials, etc. only } & 8 \\
\text { Musical instrument materials and radios and parts. } & 1
\end{array}
$$

## PRINCIPAL STATISTICS COMPARBD, 1925 and 1926

Table $l$ gives a comparative view of the principal statistics relating to the musical instrument industry in Canada for the calendar years 1925 and 1926. A colum showing increase or decrease in each item is added.

Table 1. - Principal Statistics of Musical Instrument Industry Compared, 1925 and 1926.

| Principal Statistics |  | 1925 | 1926 | + Increase <br> - Decrease |
| :---: | :---: | :---: | :---: | :---: |
| Establishments reporting | No. | 48 | 45 | - 3 |
| Sapital invested | \$ | 13,727,283 | 13,653,107 | 74, 175 |
| Fixed M-pital | \$ | 5,664,998 | 5,317.989 | - 347,009 |
| Torking Oapital | \$ | 8,062,285 | 8,335,118 | + 272,833 |
| Tmployees on salaries |  |  |  |  |
| Males | No. | 220 | 218 | - $\quad 2$ |
| Females | No. | 88 | 99 | t 11 |
| Total salaries | \$ | 601,104 | 661,487 | 1 60,383 |
| Imployees or wages |  |  |  |  |
| Males | No. | 2,300 | 2,650 | $t \quad 350$ |
| Females | No. | 145 | 218 | $t$ - 3 |
| Total wages | \$ | 2,581,750 | 3,090,212 |  |
| Cost of fuel and electricity | \$ | 135,175 | 165,636 | t 30,461 |
| Power installed Units |  |  |  |  |
| Units Capacity | No. <br> H.P. | $\begin{array}{r} 350 \\ 4,549 \end{array}$ | 345 4.767 | F $\begin{array}{r}5 \\ \text { t }\end{array}$ |
| Cost of materials | \$ | 4,031,417 | 4,510,560 | + 479.143 |
| Value of products made | \$ | 8,958,140 | 10,873,293 | + 1,915,153 |
| Net value of production | \$ | 4,926,723 | 6,362,733 | + 1,436,010 |

## Size of Establishments

In view of the tenkency tomards concentration in industrial enterprises, a series of tables has been propared presenting in a threefold way the size of astabliskments in the musical instrinent industry, measured by (a) capital investment, (b) gross value of prouluc tion and (c) the number of persons employed, all within certain specified groups or limitations for the calendar years 1925 and 1926. The tables further indicate the movemer of cavital, production and employment within the industry.

In 1925 the number of estajlisiments reporting was 48 with a total capital investment of $\$ 13,727,283$, a gross ralue of production of $\$ 8,958,140$ and a total employment of 2,753. Thirty-three iautorises had a capital investment of $\$ 13,294,073$ or 96.8 per cent of the total capital investment with an average investment of $\$ 402,850$ per factory.

Twenty-six establishments had a tutal production of $\$ 8,158,338$ or 91.0 per cent of the total output with an average production of $\$ 313,782$ per establishment. In employment 34 establishments had $2, t+9$ persons on the payroll or 96.2 per cent of the total employment with an average employment of 78 per factory.

In 1925 the number of establismments reporting was 45 with a total capital investment of $\$ 13,653,107$, - a gross value of production of $\$ 10,873,293$ and a total employment of 3,185 . Thirty establishments had a capital investment of $\$ 13,244,096$ or 97.0 per cent of the total capitalization with an average investment per factory of \$441, 469. Twenty-five establishments had a gross value of production of $\$ 10,145,475$ or 93.3 per cent of the total output, an average of $\$ 405,819$ per establishment. In employment 32 esteblishmente had 3,105 persons or 97.5 per cent of the total employment with an average of 97 per establishment.

| Groups of values | 1225 |  |  | 1926 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Total Capital | Average Capital per establishments | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | T, tal Capital | Average <br> Capital <br> per estab <br> lishments |
|  |  | \$ | \$ |  | \$ | + |
| Under \$50,000 | 12 | 217,787 | 18,149 | 11 | 136,914 | 12,446 |
| \$50,000 to \$100,000 | 3 | 215,423 | 71,807 | 1 | 272,097 | 68,024 |
| \$100,000 to \$200,000 | 10 | 1,471,106 | 147,110 | 7 | 1,013.545 | 144,792 |
| \$200,000 to \$500,000 | 16 | 5,108,958 | 319,310 | 16 | 5,162,969 | 322,685 |
| \$500,000 to \$1,000,000 | 5 | 3. $1+22,282$ | 684,456 | 5 | 3,419,144 | 683,828 |
| \$1,000,000 and over | 2 | 3,291, 72 | 1,645,863 | 5 | 3,648,438 | 1,824,219 |
| Total | 48 | 13,727,283 | 285,985 | 45 | 13,653, 107 | 303.402 |

Production

| Grcups of Values | $\cdots{ }^{-} 1925$ |  |  | 1926 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { merts } \end{aligned}$ | Total <br> Production | Average <br> Production <br> per estab- <br> lishments | $\begin{aligned} & \text { Pstab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Total Prcduction | Average <br> Production <br> per estab- <br> lishments |
| Under \$50,000 <br> $\$ 50,000$ to $\$ 100,000$ <br> $\$ 100,000$ to $\$ 200,000$ <br> $\$ 200,000$ to $\$ 500,000$ <br> $\$ 500,000$ tc $\$ 1,000,000$ <br> $\$ 1,000,000$ and over | $\begin{array}{r} 14 \\ 8 \\ 10 \\ 9 \end{array}$ | $\begin{array}{r} \$ \\ 265,829 \\ 533,973 \\ 1,518,670 \\ 2,404,338 \\ 4,235,330 \end{array}$ | $\begin{aligned} & \$ \\ & 18,988 \\ & 66,746 \\ & 151,867 \\ & 267,148 \\ & 605,047 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 10 \\ 8 \\ 6 \end{array}$ | $\begin{gathered} \$ \\ 218,824 \\ 508,994 \\ 1,485,985 \\ 2,473,061 \\ 3,759,552 \\ 2,426,877 \end{gathered}$ | $\begin{array}{r} \$ \\ 16,832 \\ 12,713 \\ 148,598 \\ 309,132 \\ 626,592 \\ 2,426,811 \end{array}$ |
| Total | 48 | 8,958,140 | 186,628 | 45 | 10,873,293 | 241,628 |


| Grouns of Values | - 1925 |  |  | 1926 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Estab } \\ & \text { mentis } \end{aligned}$ | Total <br> Imployees | Average Employees |  | Tctal Employees | Average Emplcyees |
| Under 20 | 14 | 10) 4 |  | 13 | 80 | 6 |
| 20 but under 50 | 16 | 532 | 33 | 13 | 410 | 31 |
| 50 but under 100 | 11 | 768 | 70 | 9 | 547 | 61 |
| 100 but under 200 |  | 58 ? | 145 |  | 988 | 141 |
| 200 but under 500 | 3 | 767 | 256 | 2 | 452 | 226 |
| 500 and over | 3 | - | - | 1 | -08 | 308 |
| Total | 48 | 2, 753 | 57 | 45 | 3,185 | $\bigcirc 1$ |

## Production

The quantity and selling vaiue at the factory or works of the various products of the industry are shom in tabis 2 for the Dowinion and the provinces for the calendar year 1926. The number of establisknexts reporting shows a further diminution of 3 as compared with the preceding year but in the value of production an increase of $\$ 1,915,153$ Is indicated, the total having riscr. frec $\$ 8,958,140$ in 1925 to $\$ 10,873,293$ in 1926. \%usical instruments represented $\$ 8,205,778$ of the total value, musical instrument materials $\$ 1,890,946$, radio sets, parts and accessories $\$ 165,091 \mathrm{~nm}$ all other products \$711,478. Ccmpared with 1925 there were increases in the value of production of musical instruments of $\$ 1,600,783$, in cll other products of $\$ 307,607$ and musical instrument materials of $\$ 376,559$, whilst radio setio and accessories show a decrease of $\$ 369,796$. of the total production of the industry 59.0 per cent was manufactured by the province of Ontario, 38.5 per cent by Quebec and 2. 5 per cent in Nova Scotia and British Columbia.

| Principal Products | CANATA |  | Ontario |  | Quebec |  | I Other provinces |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quant. | Value | Quant. | Value | Quant. | Value | Quant. | Value |
| Yusical instruments, all kinds, Total Pianos Upright | No. |  | No. | \$ | No. | \$ | No. | 喪 |
|  | - | 8105778 | - | 3797216 | - | 4052140 | - | 256422 |
|  |  |  |  |  |  |  |  |  |
|  | 13601 | 2754804 | 9803 | 2085855 | 3047 | 526993 | 751 | 141956 |
| Upright with playerattachmentGrand | 3068 | 935623 | 2099 | 658378 | 629 | 165395 | 340 | 111850 |
|  | 560 | 299826 | 489 | 260037 | 71 | 38789 | - | -- |
| Grand with player attachment | 14 | 20005 | - | - | 14 | 20005 | - | - |
| Concert | it | 3040 | 4 | 3040 | - | 2005 | - | - |
| Electric | 156 | 93722 | 126 | 78414 | 30 | 15308 | - | - |
| All other |  | 7700 | 7 | 7700 |  |  | - |  |
| Organs - |  |  |  |  |  |  |  |  |
| Pipe | 76 | 793227 | 15 | 95687 | 61 | 697540 | - |  |
| Reed | 508 | 62.14 | 508 | 62374 | - |  |  |  |
| Phonograpls and Eramophones | 410 | 1747226 | 6515 | 282258 | 28843 | 2462352 | 52 | 2616 |
| Phonograph records | 4102055 | 1380528 | 818706 | 255995 | 3283349 | 1124533 | - | - |
| All other musical |  |  |  |  |  |  |  |  |
| instruents (value) |  | 7703 | - | 7478 | - | 225 | - | - |
| Musical instrument materials Total |  | 1890946 |  | 1890946 | - | - | - |  |
| Piano actions No. | 22684 | 542844 | $2268{ }^{2}$ | 542844 | - | - | - |  |
| Piano and organ keys | 〕.02? | 350316 | 19082 | 390316 | - |  | - | - |
| Piano strings "" | 1458 | 35515 | 14587 | 39515 | - | - | - | - |
| Piar.o hemmers | 20656 | 96535 | 20656 | 96535 | - | - | - | - |
| Flayer oiano actions | 3866 | 293202 | 3866 | 293202 | - |  | - |  |
| Piano plates Mo. | 3768 | 52436 | 3768 | 52436 | - | - | - | - |
| Phonographs parts and accessories (Value) |  | 476098 | - | 476098 | - |  | - | - |
| Fadio sets and parts - |  |  |  |  |  |  |  |  |
| Total |  | 165091 | - | 165091 | - | - | - |  |
| Radio sets, complete | 1950 | 1210 | 1960 | 121951 | - | - | - |  |
| parts ard accessories |  | 43140 |  | 43140 | - |  | - |  |
| Ald other products - |  |  |  |  |  |  |  |  |
| Total | - | 11478 | - | 563958 | - | 138879 | - | 8641 |
| Stools, benches, cabinets, ete. | - | 152519 | - | 136622 | .. | 831 | - | 8 CEL |
| Fedio cabinets and surdries | - | 7534 |  |  | - | 7534 |  |  |
| Guilet seats | 20125 | 39917 | 20125 | 39917 | - |  | - | - |
| Ail other products | - | 458190 | , | 372612 |  | 85578 | - | - |
| Repair work |  | 53318 | - | 14807 | - | 37936 | - | 5 |
| GRAND TOTAL | - | 10873293 | - | 6417211 | - | 4191019 | - | 265063 |

[^0]The amount of canital inverted in the masical instrument industry during the chlentar year 1926 mas $\$ 33,533.107$ nf wich ixed capital represented by land, buildings, mechinery and tools totailed $\$ 5,317: 955$ or 38.9 per cont, while working capital which includes meterials and stocks on hanc, stociss in process of manufacture, finished products on hand, fue?, miscelleneous supplies and cash, trading and opercting accounts, etc., totalled $\$ 3,335,118$ or 61.1 per cen\%. There was a small decrease in total capital investment compared rith 1925 of $\$ 7,175$, thich is accounted for by the decrease of 3 in the number of plants reporting in $2 y 20$. The per cent distribution of capital by provinces was in order, Ontario 67,0 jer cent, Quebec 34.2 per cent and the remaining provinces 2.6 per cent.

Table 3 presents the statistics of capitai investmont by classes and provincos.

| Fixed Copital | Torking Capital |  |  |
| :---: | :---: | :---: | :---: |
| Land, build- <br> Provinces <br> ings, machinery and tools | : atorials on hand, suocks in process. fuel etc. \$ | Cash, trading and operating accounts, etc. \$ | Total Capitel |
| Canada 5,317,989 | 3,982,109 | 4,353,009 | 13,653.207 |
| Ontario $\quad 3,331,490$ | 2,736,636 | 2,544,239 | $8,612,365$ |
| Quebec 1,907,630 | 1,138,319 | 1,632,975 | 4,678,924 |
| other provirces 78,869 | 107.154 | 175.795 | 361,818 |

## EMPIOYMET STATISTICS

Statistics of employment are presented in a series of tables as outlined below:-
(4) Employees classified by number, sex and remuneration,1926.
(5) Employment of wage-earners by months, number and sex, 1926.
(6) Working time of plants and employees, 1926.

Kmployees, Solaries and Nages.- The number of persons employed is shown by classes, sex and remumeration in table 4. Salaried employees increased by 9 in number, and by $\$ 60,383$ in the payment of salaries, whilst wage-earners, increased in number by 423 of whom 350 were males and 7 ? were females and in the joyments for wages there was an increase of $\$ 508,452$. The average salary, irrespective of sex, amounted to $\$ 2,086$ in 1926 as compared with $\$ 1,952$ in ..925 whilst the average wage per cmployee, irrespective of sex, mas $\$ 1,077$ in 1926 and $\$ 1,056$ in 1925.

Table 4.- Employees clsssifiad by number, sex and remuneration, 1926.


Brployment by ifrnths.- The number of mage-earners employed during 1926 is given in table 5 by months and by sex for Canada and ior the orovinces. The months of highest employment in the Dominion were November and December whe:: the number entered on the payroll totalled 3,325 and $3: 328$ respecively whilst the months of lomest employment were February and March when the total number on the payroll was 2,503 and 2,530 for the respective months. The average monthiy e:molment for the year was 2,868 of thom 2,650 perc males and 218 were females.

Table 5.- Employees by months and sex, 1926.

| Aoaths | Canara |  | Ont ric |  | Quebsc |  | Other Provinces Male Female |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sele | Female | rale | Female | Sale | Female |  |  |
| Jonuary | 2,342 | 196 | 1,606 | 107 | 671 | 87 | 65 | 2 |
| Fabruary | 2,307 | 196 | 1,474 | 107 | 768 | 87 | 65 | 2 |
| Warch | 2,335 | 195 | 1,457 | 108 | 816 | 85 | 62 | 2 |
| Atril | 2,492 | 196 | 1,559 | 106 | 871 | 88 | 62 | 2 |
| Hey | 2,521 | 202 | 1,567 | 110 | 895 | 90 | 59 | 2 |
| June | 2,485 | 190 | 1,554 | 96 | 888 | 92 | 43 | 2 |
| Joly | 2,517 | 197 | 1,527 | 100 | 943 | 95 | 47 | 2 |
| *ugust | 2,728 | 224 | 1,625 | 106 | 1,045 | 116 | 58 | 2 |
| September | 2,937 | - 237 | 1,740 | 110 | 1,133 | 125 | 64 | 2 |
| October | 2,984 | 254 | 1,742 | 108 | 1,172 | 144 | 70 | 2 |
| iiovember | 3,062 | 263 | 1,761 | 111 | 1,233 | 150 | 68 | 2 |
| December | 3.067 | 261 | 1.786 | 112 | 1,210 | 147 | 71 | 2 |
| TOTAL | 31,777 | 2,611 | 19,398 | 7.281 | 11,645 | 1.306 | 734 | 24 |
| Average nonthly em- |  |  |  |  |  |  |  |  |
| ployment | 2,650 | 218 | 1,618 | 107 | 970 | 109 | 62 | 2 |

Worki ng time of plants and employes is presented in tibles $\bar{\sigma}(a), \sigma(b)$ and 6(c) for the calendar year 1926 for the provinces and the Dominion. Full time operation of plants $\operatorname{mas} 83.9$ per cent of the total possible morking time estimated by the Census of Industry at 304 days, part time 8.8 per cent while idle hours represented 7.3 per cont. In average full time operation Quebec ranked first $w i t h 271.4$ days, Ontario seconct with 250.7 and other provinces third with 247.3 days. In part time operation, othor rovinces take first blace with no part time operations reported. fuebec follows next in order with 17.2 days and Ontario ranks third with an average of 32.3 days. Time lost through tho plants being entirely idio was least in Quebec with 15.4 days. Ontario follows next in order with 21.0 deys and othor protinces third with 56.7.

Table 6(a.):- Working time of plants by provinces, 1926

| Provinces | No. of <br> Es tab- <br> iish- <br> ments | Days in Operation |  | Average time rorked per establishment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | On full time on part time. | Idle | $\begin{gathered} \text { On full } \\ \text { time } \\ \hline \end{gathered}$ | $\begin{gathered} \text { On part } \\ \text { time } \end{gathered}$ | Idle |
| Canada | 45 | 11,477 1,206 | 997 | 255.0 | 26.8 | 22.2 |
| Contario | 32 | 8,021 1,034 | 673 | 250.7 | 32.3 | 21.0 |
| Quebec | 10 | 2,714 | 154 | 271.4 | 17.2 | 15.4 |
| Cther Provinces | 3 | 742 | 170 | 247.3 | 0.0 | 56.7 |

## EMPIOYMENT STATISTICS - continued

The number and percentage of wage-earners in month of highest employment morking specified hours is shown in table $6(b)$ for Canada and the provinces. Fron this table it appears that the province in which the working day exceeds 10 hours is Quebec, in Fritish Columbia Manitobe the 10 hour day prevails whilst in Ontario the 9 hour day is coneral.
Q.(b) Hours Worked by wage-earners in month of highest employment,1926.


The hours rorked per day in the month of highest ermloyment and the standard rorking hours per week are shown by provinces in Table 6(c). It should be noted that the statistics relating to hours of labour in columns 1, 2 and 3 are based on figures compiled for the month of highest employment, whilst those in columns 4 and 5 represent the total standard reckly hours of labour for the number of establishments reporting to the Bureau.

The avcrage daily hours of labour computed on the above basis was for the Dominion 9.5 whilst the average meekly hours worked out at 51.9 jer establishment. Table $6(\mathrm{c}$ ) Hours of labour jer day and per week. 1926.

Total hours worked per day and number of wage-earners in montis of highest employment
$\qquad$
Standard rorking hours per woak

| Provinces | Total nours | Total "agecarners | Average hours per day per mage-earner | Total | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Canada | 32,918 | 3,465 | 9.5 | 2,337 | 51.9 |
| Onterio | $18,072$ | $1,997$ | 9.0 | 1,643 | 51.3 |
| Sucbec | $14,128$ | 1,395 | 10.1 | 547 | 54.7 |
| Other provinces | 718 | - 73 | 9.8 | 147 | 42.0 |

## FUEL CONSUITPTION

The quantity and the cost value at the works of the various classes of fuel consumed in the industry during the calendar year 1926 is shom by provinces in table 7. Nearly 74 per cent of the total cost of fuel consisted of coal of all kinds. The province of Ontario used 66.1 per cent of the cost of all fuel in 1926, Quebec being next $\because 1$ th 31.3 per cent whilst the provinces of Nova Scotia and British Columbia accounted for the remaining 2.6 per cent.

The cost of electricity purchased during the year was $\$ 37,824$ as compar ed rith $\$ 14,674$ in 1925.

Table 7. Ful Consumption by Classes and Proyinces, 1926.

| Classes of fuel | CAINATA |  | ONTARIO |  | UEBEC |  | OTHER PROVINCES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost Value | Quantity | Cost <br> Value | $\begin{aligned} & \text { Euan- } \\ & \text { tity } \end{aligned}$ | Cost Value | Quantity | Cost Value |
|  |  | \$ |  | \$ |  | \$ |  | \$ |
| Wituminous coal ton | 17,966 | 118,294 | 11,888 | 78,431 | 5.414 | 35,647 | 664 | 4,216 |
| Asthracite coal " | 80 | 1,115 | 20 | 275 | 60 | 840 | - | - |
| Lisnite coal " | 294 | 2,014 | 289 | 1,941 | 5 | 73 | - | - |
| Colce | 158 | 1,842 | 154 | 1,802 | 5 | , | 4 | 40 |
| \%ood cord | 271 | 1,777 | 68 | 562 | 200 | 1,200 | 3 | 15 |
| Cas M.c.ft | 3.324 | 2,758 | 2,903 | 2.326 | 421 | 432 | - | - |
| Cther fuel | 3. | 12 | - | 12 | - | - | - | - |
| Wiectricity | - | 37.824 | - | 24.141 |  | 13.661 | - | 22 |
| Ictill | - | 165,636 | - | 109,490 | - | 51,853 | - | 4,293 |

## PONER INSTAIIATION

The classes of power instelled in the musical instrument industry in 1926 are shown in table 8，by（a）the number of units，（b）the horsepower according to manufacturers＇ rating．Menufacturing power decreasel from 350 units with a rated horse porer cavacity of 4,549 in 1925 to 336 units of a rated capacity of 4,719 horse power．Steam engines provided a horse power capacity of 1,690 and electric motors of 3,029 ．The boilers installed for all purposes numbered 34 and had a borse power capacity of 3,350 ．

| Classes of power | CANLA A |  | ONTARIO |  | QURBEC |  | OTHTR PROVINCES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | umber of Units | Forse <br> Power <br> Gap－ <br> acity | Num－ ber of Units | Yorse－ <br> Power <br> Cap－ <br> acity | Jum－ ber of Units | $\begin{aligned} & \text { Horse } \\ & \text { Porer } \\ & \text { Cap- } \\ & \text { acity } \end{aligned}$ | Number of Units | Horse <br> Power <br> Canacity |
| Steam engines and turbines Electric motors operated by purchased power | $\begin{array}{r}23 \\ 313 \\ \hline\end{array}$ | 1.690 3.029 | $\begin{array}{r}11 \\ 165 \\ \hline\end{array}$ | 1,005 1,694 |  | $\begin{array}{r} 685 \\ 1.289 \\ \hline \end{array}$ | 19 | 46 |
| Total Power used in manu－ facturing | 336 | 4，719 | 176 | 2，699 | 141 | 1.974 | 19 | 46 |
| Electric motors operated by pover generated by the establishment | 9 | 48 | 9 | 48 |  | $1-$ | － | － |
| Total electric motors | 322 | 3，077 | 174 | 1.742 | 129 | 1，289 | 19 | 46 |

The quantity and ccst value at the factory or works of the materials used in the industry during the calendar year 1926 is shown in Table 9 ．There was an increase in the total cost of materials over 1925 amounting to $\$ 479,143$ owing chiefly to the higher market price of lumber and veneers．

Table 9．－Cost of Materials Used， 1926.

|  | canada |  |  | ONTARIO QUEBEC |  |  |  | OTHTR | PROVINCES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frincinal <br> Materials | ゼきも of Measure | $\begin{aligned} & \text { Quah } \\ & \text { tity } \end{aligned}$ | Cost Value \＄ | Quan－ tity | Cost <br> Value <br> $\$$ | $\begin{array}{\|l\|} \text { Quan- } \\ \text { tity } \end{array}$ | $\cos t$ Value $\$$ | $\begin{aligned} & \text { Quan-1 } \\ & \text { tity } \end{aligned}$ | Cost <br> value \＄ |
| Ssmn Iumber <br> scftwoods | m．ft．B．M． | 4，029 | 242，171． | 2，432 | 149，005 | 1,452 | 58；226． | 145 | 34，940 |
| Serin I umber hardmoods |  | 6，316 | 502，839 | 2，956 | 222，207 | 3，157 | 240，113 | 203 | 40，519 |
| plywood | i．surf．ft． | 11，282 | 324,248 | 4，884 | 183,234 | 6.018 | 134，054： | 280 | 1，660 |
| All other matoriols |  | － | 3，440，602 |  | 2，532，650 | － | 852，979 | － | 54.973 |
| TOTAL |  | － | 4，510，560 |  | 3，087，096 | 1－ | 1，285，372 |  | 138，092 |

## IMPORTS AND EXPORTS

Imnorts：－The quantity and value of the various clesses of musical instruments and parts thereof imported for consumotion in Canada are shown in table 10 by principal countries for the calendar year 1926．The value of imports rose from $\$ 1,673,218$ in 1925 to $\$ 2,468,459$ in 1926，an increase of $\$ 795,24$ for the ceilendar year 1926．Imports frem the United Kingdom increased by $\$ 34,053$ there frem the United States by $\$ 658,377$ ． ardi frem other countries $\$ 102.811$.

Tabie 10.- Imports of Kusical Instruments, Parts, etc., by Princtpal countries, 1926


Experts.- The quantity and v lue of goods exported being the roduce of Canada are shown by ccuntries for the calender year 1926 in table 12. The totel value of exports increased from $\$ 876,803$ in 1925 to $\$ 1,275,701$ in 1926 , gain over the preceding year of $\$ 398,898$. Orgens of all kinds had a total value of $\$ 265,731$ in 1926 compared with a value of $\$ 307,403$ in 192. Pianos exported increased from $\$ 187,781$ in 1925 to $\$ 203,567$ in 1926. All other musical instruments and parts, n.o.p. ilso show an increased export voluation over 1925, the value being $\$ 381,618$ in 1925 as compared with $\$ 806,403$ in i926. Table 11.- Exports of Kusical Instruments and Parts, by Countries, 1925 and 1926.

## 1926

Articles Bxported by Countries
Organs, all kinds:-
United Kingdom
United States
1925

Australia
British South Africa
Nemfoundiand
New Zealand
Other Countries
Vafue
Value

## Piancs:-

United Kingdom
United States
Australia
British Scuth Africa
Newfoundland

| Number | Vafue | Number | Vive |
| :---: | :---: | :---: | :---: |
| 99 | 11,085 | 118 | 11,972 |
| 33 | 259,137 | 25 | 223,814 |
| 27 | 4,054 | 43 | 6,318 |
| 138 | 12,751 | 121 | 11,043 |
| 95 | 3,666 | 138 | 7,430 |
| 19 | 2,852 | 9 | 1,291 |
| 25 | 13,858 | 37 | 3,563 |
| 116 | 35,559 | 33 | 10,916 |
| 81 | 27.515 | 62 | 23,008 |
| 143 | 42,040 | 108 | 34,747 |
| 19 | 3,367 | 45 | 8,174 |
| 18 | 3,864 | 14 | 3,116 |
| 237 | 64,328 | 456 | 110,634 |
| 28 | 11,108 | 46 | 12,972 |
| - | 66,609 | - | 24,797 |
| - | 38,112 | - | 29,116 |
| - | 191,593 | - | 277,254 |
| - | 1,330 | - | 3.935 |
| - | 6,857 | - | 7,767 |
| - | 55,995 | - | 64,197 |
| - | 21,122 | - | 399.337 |

New Zealand
$213.253-\quad 47.685$
111 other musical instruments and
perts, n.o.p. (value only) -
United Kingdom
United States
Australin
Sritish South Africe
Newfound land
Ner Zealand
Otier countries
Tctel value of exports by countries
United Kingdom
United Stetes
Austral ia
British South Africe
Ne:foundland
Ne: Zoulend
Other Countsios
Grand Totel value of Exiorts
876,803
275,938
318,319

| 237,687 | - | 318,319 |
| ---: | :--- | ---: |
| 17,448 | - | 23,152 |

14,387 - 18,313
$123.176-\quad 176.122$
416.172

1,275.701

More Soune
Aminerst PLanos：Itu．
$\therefore$ r2oss

2ryee：

Ia Compagnie a＇orgo Cenatienmec Ác． Tasavant Freses，Jtoc．
J．Oscar Craies
J．H．D＇Avignon
（La Menufacture de Pianos et
（D．J．Langelier，Poop）：Ronosrapios．Itee．Points－aux－Trembios
Acielard Lesage
Senecal and Quidoz
Willis \＆CO．Itd．（H．O．）
（Fac $\ddagger 0 r y$ ）
（i）Zactutize．
3 3\％Viateus Est．，Montreal．

Sif．Therese de Blainville．
Ste．Therese de Blainville．
Ste．Tluevere de Blainville．
\＃．Jun Yairamboise Jt．Hyacinthe．
ith ae St．viwherine E．Montreal．

580 St．Catherine $\mathbb{W}_{\text {．}}$ ，Montreal．

## Ontario

Woodstock Pipe Organ Builders Itd．
The Accordion Factory．
I．E MoreI．
National Piano Co．Itd．
Hordheimer Fiano and insic Co．Itd，
Thomas Organ and Piano Co．Ita．
Weber Piano Co．Kingston Itd．
Tilliams Piunc Co．Itd．
Bell Piano and Oraer Co．Itt．
Doherty Pianos，Ita．
The Domirion Or an \＆Pianc Co．Lita
Evans Bros．Piano and Lif．Co．Ita．
Gerhard Heintzman Ltd．
Heintzman and Co．Itd，
Edward Iye and Sons．
Irason and Risch Itd。
Sherlock lanning Piano and Organ Con

Milson and Dundas St．，Woodstock．
807 Simpson St．，Fort William．
128 Vine Avenue，Toronto， 9.
25 Bioor West，Toronto， 5.
220 Yonge St．：Toronto．
2 20 Brant St．，Woodstock． 27 Primcess St．，Kongston． Richmond St．，Oshawa．
10\＆：rder St．Guelph．
Iast St．Clinton．
Tenorance St．，Bommanville．
Tnsersull。
75 Snorizurne St．Toronto．
235 Yonge St．Toronto．
22 St．Ticholas，Toronto．
？ 30 Vunge St．，Toronto．
Tlm ana pine Sts．，Rondon．

## British Col mabia

Fidmund Piano Co． John Gay．

Carnarvon St．，New Westminster． 1458－7th Ave．TV．Vancouver．

## MAITUFAC MUPTRS UF PHONOZRAPHE

Quebec
Victor Talking Machine Co．of Canada Itr， 33 Iewir St，Montreal． The Compo Co，Ita．

13：－18th Ave．Iachine．
Ontaric
Brunswick－Balke Collender Co．
Columbia Phonoerap＇．Cu。Itd．（H．O．）
（Factory）
Pollock－Welker，Itid．
Gran－Son．Ole Co．Ita．
Nationel Cabinet Co．Itu．
The Fionola Co of Canada Itta．
riaria Ave，Poronto． 51 St．Pan 7 i．Montreal． 22 Frnent St． N ．：Ioronto． 480 Victoria St．，Kitehener． Alfre3 3t．：Tirgham．


## 

Qucary
Scme Piano String Co．
Wm．Alien
Robt．Barrett
D．if．Best．
i．Bohre \＆Co．
The Grietio in Fundry Cn．
The Otto Higel Co．Ita．
j．ir．Loose and Sons，Itd．
Sterling Actions ana Kevs Ita．

50 Puter 5, Toronto． in5 Tins St．it．，Toronto． Lim st London， 5el Kir．St．7．，Toronto． Ki5 M．icmanau St．Toronto． 22 iusl－isson St．，Guelph． Evo Rit：Si．N．Toronto． 239－2－2－Sorauren Ave．，Toronto 3. 2L 3n？St，Teroath．


[^0]:    + Ircludes British Columbia 2, Nova Scotia 1.

