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CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY

## REPORT

on the
MUSICAL INSTRUMENT INDUSTRY
in
CANADA

1928

Published by Authority of the Hon. James Malcolm, M.P., Minister of Trade and Commerce

## OTTAWA

HOTE. - The statistics publisbed in the present statement include only the tatistice of such manufacturing © stalishionte se mus Musal instruments and materials as their principal product. The Statistice relatiag to epecific products are therofore not to be regardod as conprahensive, ae products iiku Phonographs and parts, Badio sets and parts, are also found as secondary producti of other industries guch as Furniture and electrical apparatus indutrias.

# DEFAFTMENT OF TRADE AHD COMVESRCE <br> DOMINION BUREAU OF STATISTICS <br> CENSUS OF INDUSTRY <br> OTTAWA - CAITADA 

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## THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1928.

Ottawa, Sept., 1929 - The annual report on the Musical Instrument Industry for the calendar year 1928 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 were received from 42 individual establishments in 1928, a decrease of 5 plants as compared with 1927. The location of establishments by provinces was:Ontario 30, Quevec 10, and Sritish Columbia 2.

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

Pianos, organs, etc. only. 26
Phonographs, gramophones and records,only 3
Phonographs, radios, records and parts
Musical instrument materials, etc. only -9

## PRINCIPAL STATISTICS COMFARAD. 1927 and 1928.

Table 1 gives a comparative view of the principal statistics relatinE to the musical instrument industry in Canada for the calendar years 1928 and 1927. A column showing increase or decrease in each item is added.

Table 1.- Principal Statistics of Nusical Instruent Industry Compared, 1927 and 1928.

| Frincipal Statistics | 1928 |  | 1927 |  | Increase <br> Decrease |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Capital invested | \$ | 14,050,702 | 15,415,158 |  | 1,364,456 |
| Fixed capital | \$ | 5,664,658 | 5,876,012 |  | 211,354 |
| Working capital | \$ | 8,386,044 | 9,539,146 |  | 1,153,102 |
| Employees on salaries |  |  |  |  |  |
|  |  |  |  |  |  |
| Females | No. | 100 | 97 |  |  |
| Total salaries | \$ | 653,075 | 662,655 |  | 9,580 |
| Employees wages : |  |  |  |  |  |
| Males | No. | 2,438 | 2,655 | - |  |
| Females | No. | 203 | 2, 207 |  |  |
| Total wages | \$ | 2,863,777 | 3,127,185 |  | 263.408 |
| Cost of fuel and electricity | \$ | 152,992 | 176,345 |  | 23,353 |
| Power installed |  |  |  |  |  |
| Units | No. | 379 |  |  |  |
| Capacity | H.P. | 5,069 | 5,308 |  |  |
| Cost of materials | \$ | 5,083,766 | 5,710,793 |  | 627,027 |
| Value of products made | + | 12,282,589 | 11,756,474 |  | 526,115 |
| Net value of production | \$ | 7,198,823 | 6,045,681 |  | 1,153,142 |

## Size of Establishments

In view of the tendency towards concentration in industrial enterprises, a series of tables has been prepared presenting in a threefold may the size of establishments in the musical instrument industry, measured by (a) capital investment, (b) gross value of - production and (c) the number of rersons employed, all within certain specified groups or limitations for the calendar years 1927 and 1928 . The tables further indicate the movement of capital, production and employment within the industry.

In 1928 the number of establishments reporting was 42 with a total capital investment of $\$ 24,050,702$, a gross value of production of $\$ 12,282,589$ and a total ermployment of 2,983 . Twenty five factories had a capital investment of $\$ 13,496,522$ or 96 oer cent of the total capital investment with an average investment of $\$ 539,861$ per factory.

Twenty-one establishments had a total production of $\$ 11,579,157$ or 94.3 per cent of the total output with an average production of $\$ 551,388$ per establishment. In employment 27 establishments had 2,878 persons on the payroll or 96.5 per cent of the total employment with an average emoloyment of 100 per factory.

In 1927 the number of establishments reporting was 47 with a total capital investment of $\$ 15,415,158,-$ a gross value of production of $\$ 11,756,474$ and a total employment of 3,201 . Thirty establishments had a capital investment of $\$ 14,947,878$ or 97.0 per cent of the total capitalization with an average investment fer factory of $\$ 498,263$. TwentySuven establishments had a gross value of production of $\$ 11,150,057$ or 94.8 er cent of the total output, an average of $\$ 412,965$ per establishment. In employment 32 establishments had 3,108 persons or 97.1 per cent of the total employment with an average of 97 ner establishment.

|  | Capital |  |  | Capital |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1027 |  |
| Groups of values | Estab- <br> lish- <br> ments | Total <br> Capital | Average <br> Capital <br> per estab- <br> lishments | Estab lishments | Total <br> Cadital | Average <br> Canital <br> per estab- <br> lishments |
|  |  | 1930 | , 55 |  | 1 | + |
| Under \$50,000 | 12 | 193,859 | 15,155 | 13 | 181,365 | 13,951 |
| \$50,000 to \$100,000 | 5 | 300,141 | 72,028 | 4 | 285,915 | 71,479 |
| \$100,000 to \$200,000 | 2 | 342,534 | 171,267 | 8 | 1,208,806 | 151,101 |
| \$200,000 to \$500,000 | 16 | 4,528,423 | 283,026 | 14 | 4,389,334 | 313,524 |
| \$500,000 to \$1,000,000 | 4 | 2,762,097 | 690,524 | 6 | 4,266,118 | 711,020 |
| \$1,000,000 and over | 3 | 5,863,648 | 1,954.549 | 2 | 5,083,620 | 2,541,810 |
| Total | 42 | 14,050,702 | 334,541 | 47 | 5,415,158 | 327,982 |


| Groups of values | $\frac{\text { Productio }}{192}$ |  |  | $\frac{\text { Production }}{1927}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estab-1ishments | $\begin{aligned} & \text { Total } \\ & \text { Production } \end{aligned}$ | Average Production per establishments | Eatab-lishments | Total Production | Average Froduction ner estab- ilishments |
|  |  | \$ | \$ |  | \$ |  |
| Under \$ 50,000 | 14 | 182,525 | 13,037 | 15 | 252,894 | 16,859 |
| \$50,000 to \$100,000 | 7 | 520,907 | 74,415 | 5 | 353,523 | 70,705 |
| \$100,000 to \$200,000 | 5 | 788,328 | 157,660 | 9 | 1,300,825 | 144,536 |
| \$200,000 to \$500,000 | 10 | 3,069,436 | 306,944 | 11 | 3,120,849 | 283.713 |
| \$500,000 to \$1,000,000 | 4 | 2,424,206 | 606,051 | 6 | 3,931,339 | 655,223 |
| \$1,000,000 and over | 2 | 5,297.187 | 2, 648,593 | 1 | 2,797,044 | 2.797,044 |
| Total | 42 | 12,282,589 | 292,442 | 47 | 11,756.474 | 250,138 |


|  | Employees |  |  | $\frac{\text { Employees }}{1927}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grcups of values | Estab lishments | Total Employees | Average Employees | Estab-lishments | Total Employees | Average Tmployees |
| Under 20 | 15 |  |  |  |  |  |
| 20 but under 50 | 12 | 442 | 37 | 13 | 464 | 36 |
| 50 but under 100 | 6 | 398 | 66 | 11 | 751 | 68 |
| 100 but under 200 | 5 | 646 | 129 | 5 | 751 | 150 |
| 200 but under 500 | 3 | 634 | 211 | 2 | 458 | 229 |
| 500 and over | 1 | 758 | 758 | 1 | 684 | 684 |
| Total | 42 | 2,983 | 71 | 47 | 3,201 | 67 |

## Productioh

The quantity and selline value at the factory or work of the various roducts of the industry are shown in tablo ? for the Dominion and the provinces for the calcndar yoar 1928. The value of profuction shows an increase of $\$ 526,115$, the total havine risen from $\$ 11,756,474$ in 1927 to $\$ 12,282,589$ in 1923. Uusical instrunents rerresented $\$ 9,180,205$ of the total valuc, musical instrument materials $31,282,741$, radio sets, yarts and accessories $\$ 1,339,070$, and all other products $\$ 460,573$. Compared with 1927 there were increases in the valu: of oroduction of radio sets, parts and accossorios or $\$ 1,112,576$ and of $\$ 3+, 793$ in the value of all other products, whilst musical instruments shovi a decrease of $\$ 344,940$ and musical instrunent materials a decrease of $\$ 200,308$. Of the total oroduction of the industry 50.55 ner cent was manufactured by the orovince of Ontario, 49.28 nor cont by quebec and .17 per cent in Iritish Columbia.


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The amount of capital invested in the musical instrument industry durine the calendar year 1928 was $\$ 14,050,702$ of which fixed capital represented by land, buildings, machinery and tools totalled $\$ 5,664,653$ or 40.32 per cent, while working capital which includes materials and stocks on hand, stocks in process of manufacture, finished products on hand, fuel, miscellaneous supplies and cash, tradins and operating accounts, etc., totalled $\$ \overline{5}, 3$ E6, 044 or 59.65 per cent. There was a decrease ir total capital investment comparad $\pi i$ th $19 ? 7$ of $\$ 1,364,456$. The per cent distribution of cripital by provinces was in order, Onterio 58.7 por cent, quebec 41.2 per cent and the remining provinces. 14 per cent.

Table 3 presents the statistics of copital investment by classes and provinces.

Table 3. - Cavital invested by Classes and Provinces, 1928

| Provinces | Fixed Capital | Workiing Capital |  | Total <br> Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | Land, buildings, machinery and tools. | Waterials on hand, stocks in process, fuel, etc. | Cash, trading and operating accounts, etc. |  |
| Canada | $\frac{\$}{5,664,658}$ | $\begin{gathered} \$ \\ 3.653 .888 \end{gathered}$ | $\begin{gathered} \$ \\ 4,732,156 \end{gathered}$ | $\begin{gathered} \$ \\ 14,050,702 \end{gathered}$ |
| Ontario | 3,772,710 | 2,494,490 | 1,978,884 | 8,246,084 |
| Quebec | 1,890,115 | 1,158,187 | 2,736,272 | 5,784,574 |
| Other provinces | 1,833 | 1,211 | 17,000 | 20,044 |

## TIPLOTNENT STATISTICS

Statistics of emploment are presented in a series of tables as outlined
below:-
(4) Bmployees classified by number, sex and remuneration, 192...
(5) Employment of vage-earners by months, nuraber and sex, 1928.
(6) Working tine of plants and eraployees, 1928.

Fraployees, Salaries and Toses. - The number of persons employed is shown by classes, sex and remineration in table 4. Salaried amployees increased by 3 in number, but iecreased by $\$ 9,580$ in the payment of salaries. Wage-earners decreased in number by 221, whilst in the payments for wages there was a decrease of $\$ 263,408$. The average dalary, irrespective of sox, amounted to $\$ 1,909$ in 1928 as compared with $\$ 1,955$ in 1927 , whilst the avarage wase per employee, irrespective of sex, was $\$ 1,084$ in 1928 and $\$ 1,093$ in 1927.

Table 4. - Bmployees classified by number, sex and remuneration, 1928.

|  | Canada |  |  | Ontario |  |  | Quebec |  |  | Other Provinces |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classes of Employees | Mole | $\begin{aligned} & \mathrm{Fe-} \\ & \text { male } \end{aligned}$ | Total <br> Salar- <br> 1es <br> and <br> Taces | tale | Female | Total <br> Salar- <br> ies <br> and <br> Tages | Male | Female | Total <br> Selar- <br> ies <br> and <br> Wages | Male | Female | $\begin{aligned} & \text { Total } \\ & \text { Salar- } \\ & \text { ies } \\ & \text { and } \\ & \text { Wages } \end{aligned}$ |
|  | No. | 20. | \$ | 230. | 2No. | \$ | tho. | No. | \$ | No. | ino. | \$. |
| Salaried caployees | 242 | 100 | 653075 | $105$ |  | 309363 | 137 |  | 343712 | - | - | - |
| Tage-earners, average no. | 2438 | 203 | $\|2863777\|$ | $1438$ | $84$ | $1680051$ | $994$ | 119 | $1177330$ | 6 | - | 6396 |
| Outside piece workers |  |  | 454 |  |  |  |  |  | $4541$ | - | - |  |
| TOTATS | 2580 | 304 | 3517306 | 1543 | 133 | 1989414 | 1131 | 171 | 1521496 | 6 | - | 6396 |

Bmploynent by Lonths.- The number of waje-earners employed durine 1928 is Given in table 5 by ionths and by sex for Janade and for the provinces. The zonths of highest omployment in the Dominion mere October and Novenber when the number entered on the payroll totalled 2,789 and 2,828 respectively, whilest the months of lowest employment mere liarch, April and liay, whon the average number on the payroll was 2, 210, 2, 212 and of whom 2,438 were males and 203 were females.



MHE WTSMAL INECRUNEN INDUSTRY IIT CANDA, 1928.
RMPOYMITI STATISTICS (continued)
Table 5. - Muployees by morths and sex, I928


Worcing time of plants and emplcyees is presented in tables 6(a), 6(b), and 6 (c) for the valendar year 1925 for the provinces and the Dowinion. Full time operation of planis was 55.26 per cent of the tothl possible worling time estimated by the censins of Industar at $30 \%$ deys, part time 53 per cent while ille days represented 8.19 per cent. In averase full time operation other provinces ranked first with 302.0 deys, Ruebec secoric wich 274. 50 and Ontario third with 251.2 ? days. In part time overation, Ontarin tekes firsi niace with 22.47 deys, Quehec follows next in order with 16.20 wys. Time lost throug the plants beine entirely iale mas least in other provinces with 2 idle dieys. Quebec follows next in crder with 23.30 deys and ontario third wi th $30,30$.

Tabie 6 (a) - Worline Tine of Plants by Drovinces, 1928.

| Provinces | 1io. oi Tsさail lish. ments | Lays in oneration |  |  | Averace time worked Der estaolishrent |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | On fu?i time | On nart | Id1e | $\begin{aligned} & \text { On fuln } \\ & \text { time } \end{aligned}$ | On part time | İlle |
| Canada | 142 | 10,586 | 536 | 1,046 | 259.19 | 19.90 | 24.91 |
| Ontario | 30 | 7.537 | 674 | 909 | 251.23 | 22.47 | 30.30 |
| Quebec | 0 | 2.745 | $\geq 62$ | 133 | 274.50 | 16.20 | 13.30 |
| Otiner Provinces | 2 | 604 |  | 4 | 302,00 | $\sim$ | 2.00 |

The number and fercentage of wage-earnere in nonth of highest employment working specified hours is shomn in maie $\sigma^{\prime}(y)$ for Cradn and the provinces. From this table it appears that the province in whelb the mockinc day anceefe 10 bouns is Quebec, in British


| Provinces | Wage-earnera n xino de mginst ermoymat moricite jer bay |  |  |  | Parcentage of mago-earncrs working |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8 hours or loss | $\begin{gathered} 9 \\ \text { hours } \end{gathered}$ | $\begin{aligned} & 10 \\ & \text { noure } \end{aligned}$ | Cuter $1010 \mathrm{ys}$ | $\begin{aligned} & 3 \text { lacmurs } \\ & 01 \text { I ess } \end{aligned}$ | $\begin{gathered} 9 \\ \text { hours } \end{gathered}$ | $\begin{gathered} 10 \\ \text { hours } \end{gathered}$ | $\begin{gathered} 0 ? 2 \mathrm{ge} \\ 10 \text { hours } \end{gathered}$ |
| Candul | 667 | 1,357 | 95\% | 2. | 20.71 | 40.90 | 29.66 | 3.73 |
| Ontario | 379 | 1,242 | 185 | 4 | 22.76 | 65.56 | 10.50 | 2.18 |
| Quebec | 282 | 17. | 77 ? | 243 | 19.16 | 11.89 | 52.44 | 16.51 |
| Other Provinces | 6 | - | - | - | 100.0 | - | - | - |

The hours worked per day in tive month of highost employment and the standard norking hours per week are shon by provinces in mble $6(\mathrm{c})$. It should be noted that the statistics relating to hows of labour in colunins $i, \varepsilon$ and 3 are based on figures compiled for the month of highest employmont, whilst thes in columns 4, and 5 represent the total standard weejly hoirs of laboui for the numbr of es ablishnients repurting to the Bureau.

The average daily hou:s ci labour compted on the above basis was for the Dominion 9.22, whilst the avernge meekly hours morivic clit it 50.52 oer establishment.

| Provinces | Fotai hou:s woricd par day <br> anc urmber of wefo exriens in <br> aonta of hignest ompioyinent |  |  | Standard morking hours per week |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total homes | rotal vage carne:s. | Avarace hours per day per ซас-дarner | Total | Average |
| CALADA | 29,690 | 3,20 | 9,22 | 2,122 | 50.52 |
| Ontario | 15.539 | i. 719 | 8.92 | 1,479 | 49.30 |
| Quebec | 14.103 | 1.47? | 9.58 | 5.47 | 54.70 |
| Other Provinces |  | 6 | 8. 20 | 96 | 48.00 |

Tie quantity and the cost, value et tha mirs of tice various classes of fuel corsumed in the indistry during the caisilu: year 192 g is shown by piovinces in Table 7. Approximatoly 96.0 per cent of the total cost of fuel misisted of coal of all kinds. The province of Ontario used 63.52 per con: of the onst of ail froi in 1928. Quebec being next with 36.45 per cont, whilst tico movaincc of Britis. Chiurbia accounter for the remaining .03 per cen'。.

The cost of electricity Picciacet cums the yen ins \$40,084 as compared mith $\$ 40,287$ in 1027.

| Classes Unt <br> of Neas. <br> Finel. un e | SNí: | 1 | 4 383 |  | OTM MR PROVITCES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quar:- Sos: <br> tity Tulue | $\begin{aligned} & 2 \text { Sosj } \\ & \text { tion Velue } \end{aligned}$ | Sue.2- ti | Cost Talide | Quan- <br> tity | Cost value |
| Bituminous Coal ton | 10,810 127.6 Es | İ,6)45 6-59: | 6. 165 | 40,0-6 | - |  |
| Antiracite Coal : | 10,810 67: | 5 | (,16, | 40,0,6 | - | - |
| Coke | 1471,345 | $343: 1.20$ | 4 | 52 | - |  |
| Wood curci | 223 695 | E) 175 | 200 | 500 | - | - |
| Ges M.c.ft. | 2,933 P Mar | 2.575 1,9\% | 324 | 5.57 | 30 | 36 |
| Other fuel | - 19 |  | - |  | - |  |
| Electricity | 180, 081 | 19:9: | - | 19,882 | - | 282 |
| Total | 252,90: | 42.54 | - | 6], 027 | - | 318 |




## - . . $\quad .90-3$.



## POWIFR INSTALIATION

The classes of power installed in the masical instrument industry in 1928 are shom in Table 8, by (a) the number of units, (b) the horsepomer according to manufacturers' rating. Namufacturing power increased from 370 units with a rated horse power capacity of 5. 08 in 1927 to 379 units of a rated capacity of 5,069 horse pover. Steam engines pruticud a horse power capacity of 1,755 and electric motors of 3,314. The boilers installed f... all purposes numbered 44 and had a hor se porer capacity of 4,061.

Table 8.- Power Installed by Classes and Provinces, 1928.

|  | CATMDA |  | OMTARIO |  | QUEBEC |  | OTHIPR PROVIICES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0. esses of Pomer | Num- <br> ber of Ur 1 ts | Hor 80 <br> Power <br> Capa- <br> city. | Num- <br> her of Units | Forse Power Capacity. | Num- <br> ber of Units | Eorse <br> Porrer <br> Capa- <br> city. | Numb er of Units | Hors. Power Capacity |
| Steam angines and turbines | 22 | 1,755 | 11 | 1,130 | 11 | 625 | - |  |
| Slectric motors operated by purcinased power | 357 | 3,314 | 153 | 1,636 | 196 | 11.673 | 2 | 5 |
| Tote: nownr used in mainu$\mathrm{fac}^{+} \mathrm{url}_{\mathrm{F}}$ | 379 | 5, 069 | 172 | 2,.66 | 207 | 2,298 | 2 | 5 |
| Hocuric motors operated by -noun gencrafod by lile ce, blisiment. | 8 | 50 | 8 | 50 | - |  |  |  |
| ?otel eloctric motors | 365 | 3,364 | 167 | 1,686 | 196 | 1,673 | 2 | 5 |

## COST OF MMTHRILS UCED

The quartity and cost valie at the factoiy ur works of the materials used in tae industry during the calendar year 1928 is shown in Table 9. There was a decrease in the totai coist of materials over ig27 amounting to $\$ 627,02 \overline{1}$.

Table 9.- Cost of Materials Usod, 1928.


## MMPORTS $厶$ LD MPPORTS

Imports.- The quantity and wilie of the various classes of musical instruments and pats therecf importe3 for consuription in Canada are shown in Table 10, by principal co:- it=ies for the calendar year 1928. The value of imports rose from $\$ 2,449,485$ in 1927 $\therefore \hat{i} ., 611,139$ in 1928, an increass of $\$ 221,654$ for the calendar year 1928. Imports from the United Kingdom decreased by $\$ 3,173$, whilst those from the United States increased by $\$ 1+3,854$ and from Otier Cointries b; $\$ 214,472$.


$\qquad$



| Articles Imported | Grom <br> United <br> Kingdom |  | From United States |  | From <br> Other <br> Countries |  | Total Iruports |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Quan } \\ & \text { tity. } \\ & \text { No. } \end{aligned}$ | Value | $\begin{aligned} & \text { Quan } \\ & \text { tity. } \end{aligned}$ $\mathrm{NO} .$ | Value | $\begin{aligned} & \text { Quan- } \\ & \text { tity. } \\ & \text { No. } \end{aligned}$ | Value | $\begin{aligned} & \text { Quan- } \\ & \text { tity. } \\ & \text { No. } \end{aligned}$ | $\begin{gathered} \text { Value } \\ \$ \end{gathered}$ |
| 3rasc band instruments and Dagpipes <br> Cabinet organs | 1 | 16,338 25 | 94 | 155,436 11,351 | 1 | 35,602 322 | 96 | $\begin{array}{r} 207,370 \\ 11,698 \end{array}$ |
| Pide organs | - |  | 4 | 22,840 | - |  | 4 | 22,840 |
| Parts of crgans (value) | - | 115 |  | 49,976 | - | 1,042 |  | 51,133 |
| Pianofortes | 17 | 6,214 | 762 | 216,071 | 110 | 68.988 | 891 | 291,273 |
| Pianos, parts of (value) | - | 5.563 | - | 169,726 | - | 17,974 | - | 193.263 |
| Piano and organ players, mecianical | - |  | - | - | - | - | $\sim$ | - |
| Piano and organ parts(when |  |  |  |  |  |  |  |  |
| imported by manufacturers of keys, actions, hammers, etc.) (value only) | - | 18,936 | - | 52,054 | - | 37,403 | - | 108,393 |
| Phonographs, Eramaphones and finished parts (value) | - | 26,688 | - | 1,141,179 | - | 49,448 | - | 1,217,315 |
| Cylinders and records br |  |  |  |  |  |  |  |  |
| phonographs, etc. (value) | - | 4,281 | - | 93.593 | - | 8,086 | - | 105,960 |
| Other musical instruments, no.p value only) | - | 13,981 | - | 209,679 |  | 238,228 | - | 461,888 |
| Total value of Imports |  | 92,141 |  | 2,121,905 |  | 457.093 |  | 2,671,139 |

Exports.- The quantity and value of goods exported being the produce of canada are shown by countries for the calendar year 1928 in Table 11 . The total value of exports docreased from $\$ 1,678,484$ in 1927 to $\$ 769,359$ in 1928, a decrease from the preceding year of $\$ 909,125$. Organs of all kinds had a total value of $\$ 237,348$ in 1928 compared with a value of $\$ 301,833$ in 1927. Pianos exported decreased from $\$ 218,450$ in 1927 to $\$ 196,643$ in 1928. All other musical instruments and parts, r.0.p. also show a decreased export valuation over 1927, the value being $\$ 1,129,319$ in 1927 as compared with $\$ 335,373$ in 1928 .

Tabl a 17.- Bxports of Masical Instruments and Parts, by Countries, 1921 and 1928.

| Articles Bxported by Countries | 1928 |  | 1227 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Value | Number | Value |
| Organs, all kinds:- | 317 | 237,343 | 474 | 313.822 |
| United Kingdom | 45 | 4,573 | 144 | 13,202 |
| United States | 22 | 207,926 | 26 | 243.585 |
| Asstralia | 61 | 9,738 | 69 | 12,676 |
| British South Africa | 50 | 3.940 | 46 | 12,287 |
| Nevfoundland | 90 | 4,302 | 85 | 20,083 |
| New Zealand | 18 | 2,413 | 9 | 1,199 |
| Other Countries | 31 | 4,456 | 55 | 10.790 |
| Pianos:- | 735 | 196,643 | 910 | 235.343 |
| Tizited Kingdom | 19 | 6,006 | 33 | 12,498 |
| Unl.ted States | 72 | 25,428 | 83 | 27,550 |
| Austrelia | 68 | 19,424 | 140 | 38,241 |
| Britisin South Africa | 24 | 4,847 | 25 | 5,007 |
| Newfoundland | 11 | 2,411 | 17 | 3,437 |
| New Zealand | 478 | 117,2.19 | 554 | 130,206 |
| Other Courtries | 63 | 21,248 | 58 | 18,404 |
| 21I other musical instruments and parts, n.o.p. (value only) - | - | 335,373 | - | 1,129,319 |
| United Kingdom | - | 26,577 | - | 32,203 |
| United States | - | 11,208 | - | 15,560 |
| Australia. | - | 152,518 | - | 267,755 |
| British South Africa | - |  | - | 895 |
| Newfoundland | - | 11,268 | - | 11,023 |
| New Zealand | - | 11,27? | - | 22,077 |
| Cther Countries | - | 121,42.7 | - | 779,806 |
| Total value of exports by countries:United Eingdom | - | 37,256 | - |  |
| United States | - | 2,4, -6 | - | 286,695 |
| Australia. | - | 184,680 | - | 318,672 |
| Bricis' Scuth Africa | - | 9,785 | - | 18,189 |
| Newfoundlane | - | 17,98 | - | 34,543 |
| New Zealma | - | 130,969 | - | 153.482 |
| Other countries | - | 147,127 | - | 809,000 |
| Grizin Total Value of Irports | - | 769,359 | - | 1,678,184 |


| Ia Compagnt e diOrgies Canadiennes Ltd. <br> Cdspant Freres, Ltee. <br> The Yis Piaro Co. <br> ¿. A. Dibvig=on, <br> (Ta Nanufacture de Pianos et Phonographes <br> Ltee. (I. J. Langelier, Prop.) <br> Adelard Lesage <br> Senecal and zuidoz |
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## Quebec

46-50 rue Laframboise, St. Hyacinthe.
S亡. Hyacintine.
30 St. Viateur Est., Montreal.
184 rue St. Catherine W., Montreal.
Pointe-aux-Tr embles.
Ste. There e de Blainville.
Ste. Therese de Blainville.
1220 St. Catherine $\mathbb{T} .$, Montreal.
Ste. Therese de Blainville.

## Ontario

Toodstock Pipe Organ Builders, Itd.
The Accordian Fectory
I. E. Norel

National Piano Co. Ltd.
Tnomas Organ and Piano Co. Itd.
सeber Piano Co. Kingston Ltd.
Tilliams Piano Co. Itd.
Bell Pianos, Itd.
Doherty Pianos, Ltd.
The Dominion Organ \& Piano Co. Itd.
Evans Bros. Piano \& Mfg. Co. Itd.
Heintrman \& Co. Itd.
Edward Lye \& Sons
Mason \& Risch Itd.
Sherlock Manning Piano \& Organ Co.
C. Frenklin Legge Organ Co. Itd.

702-704 Dundas St., Foodstock.
807 Simpson St., Fort Willism.
128 Vine Avenue, Toronto, 9.
15 Bloor West, Toronto, 5.
280 Bren St., Moodstock.
27 Princess St., Kingston.
Richmond St. Oshawa.
108 Carden St., Guelph.
Hast St., Clinton.
Temperance St., Bownanville.
Ingersoll.
195 Yonge St., Moronto.
10-16 Si. Nicholas St., Toronto.
23 Yonge St., Toronto.
Flm and Pine Sts., London.
918-920 Dufferin St. Moronto.

British Columbia
Fdmund Piano Co.
John Guy

715 Carnarvon St., New Westminster.
2095 Comercial Drive, Vancouver.

## KANUFACTURTRS OF PEONOGRAPES.

## Quybec

(Berliner Gramophone Co. Itã.
(Victor Talking Macinine Co. of Canada, Itd.
The Compo Co. Ltd.
925 Lenoir St., Montreal.
131-18th Ave., Lachine.

## Ontario.

Brunswick-Balke Collender Co. of Canada, Ltd.
(स.0.)
(Factory)
Columbia Phonograph Co. Itd. ( $\overline{\mathrm{I}} \mathrm{O}$.)
(Factory)
Pollock-Welker, Itd.
National Cabinet Co. Itd.
The Phonola Co. of Canada, Ita.

358 Bay St., Toronto.
Hanna Ave., Toronto.
51 Si . Peul $\pi_{\text {., Montreal. }}$
22 Front St. W., Toronto.
480 Victeria St., Kitchener .
$485 \mathrm{King} W_{0}$ : Toronto.
Elmica.

## MANUFACTURTRS OF MUSICAI INSTRUNENT MATETALS.

Acme Piano String \& Wire Co.
Fobt. Barrett
D. M. Best
$\pi$. Boinge \& Co.
The Griffin Foundry Co.
The Otto Higel Co. Ltd.
J. M. Loose \& Sons, Itc.

Paul Leistner
Sterling sctions \& Keys Itd.

384 King T., Toronto.
Elm St., London.
520 King st. T. . Toronto.
516 W. Ricimond St., Toronto.
22 Eiskisson St., Guelph.
680 King St. fi., Toronto.
239-25: Soraur en Ave., Toronto, 3.
2380 St. Clair Ave. W., Toronto, 9.
at Noble St., Toronto.


[^0]:    f Includes Zritish Columbiaz.

