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# PRELIMINARY REPORT on the <br> HANDLES, SPOOLS \& WOOD-TURNING 

in<br>CANADA<br>1926-1927

(Subject to revision on further examination of individual reports)
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## Note,

Production figures as given in thi bulletin do not necessarily represent the total output in Canada of the commoditios listed, as there may be also considerable production in other induetrial groupa. For complete information this bulletin muet be read with the rest of the series on wood-vsing industries and other publications of tho Census of Industry.

## dOMINION BUREAU OF STATISTICS

## CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH <br> OTTATA - CANADA

| Dominion Statistician: | R. H. Coats, B. A., F.S.S., (Hon.), F.R.S.C. |
| :--- | :--- |
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## HANDLES, SPOOLS AND WOOD-TURNING

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1926-1927
$$

Ottawa, January 1929:- A report has recently been issued by the Forest Products Branch of the Dominion Bureau of Statistics dealing with the mamufacture of handles, spools and other wood-turning in Canada in 1926 and 1927. This report gives details concerning fims mhich specialize in the production of tiese commodities and covers the greater part of their production in Canada. There are however, a number of firms class ified under other industrial groups mhich make handles, spools and turnery as a side-line or by-product to their principal production.

There were 18 wood-turning establishments operating in Ontario in 1927 and 13 in Quebec and 1 in Nova Scotia, making a total of 32 for the Dominion as compared to 26 in 1926. The total capital invested was $\$ 1,624,233$ in 1927 as compared to $\$ 1,500,818$ in 1926. There were 549 employees in 1927 with wages and salaries amounting to $\$ 443,894$. The fuel used mas valued at $\$ 3,904$ and the power employed amounted to 2,027 H.P. Raw materials cost $\$ 595,252$ and the gross value of production $\%$ as $\$ 1,353,773$.

Sawn lumber, the greater part of which was hardwood made up the largest item of the raw materials used, amounting to $6,067 \mathrm{M}$. ft. b.m., valued at $\$ 267,090$. Hardwood and sof twood bolts were purchased to the value of $\$ 61,784$. Veneer and other materials made up the total of $\$ 595,252$.

The principal products manufactured in the order of tieir importance as far as value is concemod were, snools, bobbins and shuttles $\$ 482,486$, axe and long tool handles $\$ 305,228$, small tool handles $\$ 92,796$, broom handles $\$ 69,369$, dowels $\$ 4,897$ and all other bood-turning $\$ 333,922$. In addition to these principal products the industry also manufactured as secondary products, sporting goods, vehicle supplies, planing mill products, woodenvare, and a number of other miscellaneous items bringing the total eross value of production to $\$ 1,353,773$.

Of the total of $\$ 1,624,233$ of capital invested in 1927, $\$ 954,144$ was invested in land, buildings, etc., $\$ 345,570$ was invested in stocks and materials, and $\$ 324,-$ 519 was morking capital. Of the 349 employees in the industry in 1927, 504 vere 7 fe-eamers of whom 449 were males and 55 vere females. Their wases amounted to $\$ 366,439$. Cf the 45 salaried employecs 33 rere males and 12 femeles, their salaries amounting to $\$ 77,455$. Whe mamufacturers of handles, spools and wood turnery purchased fuel to the value of $\$ 5,904$ of mhich $\$ 2,21$ ras spent on bituminous coal. Nost of the fuel ased ras rood waste from the factories themselves which was of little or no commercial valuc. The total power employed was $2,027 \mathrm{H} . \mathrm{P}$. most of ohich mas generated by electric motors operated on purchascd poner and steam engines burning the maste referrod to above.

The following tables include a comparative surnary of the principal statistics of the industry for the calendar years 1926 and 1927 followed by comparative tables giving the details of the distribution of establishments, materials used, products manufactured, capital invested, employment, fuel ceed and poner employed.
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Table 1. - Principal Statistics, 1926 - 1927.

## Items

1926
1927

Establishments
Capital Invested
Employees on Salaries
Salaries paid
Employees on Wages
Wages paid

| No. | 26 |
| :--- | ---: |
| \$ | $1,500,818$ |
| No. | 44 |
| $\$$ | 69,125 |
| No. | 467 |
| \$ | 336,203 |
| \$ | 4,805 |
| H.P. | 1,611 |
| $\$$ | 493,661 |
| $\$$ | $1,172,026$ |

1,624,233
胹
No.
44
$1,624,233$
77,455
504
-ras

Fuel Used
Power Imployed
Cost of Materials Value of Products

No.
\$
\$
H.P.
\$
\$
1,172,026

5,904
2,027
595,252
1,353,773

Table 2.- Distribution of Establishments by Provinces, 1926-1927.


Table 3.- Materials Used, 1926-1927.

| Materials | Quantity |  |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1926 | 7927 | 1926 | 192.7 |
| TOTAL |  | - | - | $\begin{gathered} \$ \\ 493,661 \end{gathered}$ | $\begin{gathered} \$, \\ 595,252 \end{gathered}$ |
| Lumber or logs softwood | M.ft.b.m. | 779 | 1,308 | 33,300 | 49,688 |
| Lumber or logs hardwood |  | 3,870 | 4,759 | 210,028 | 217,400 |
| Bolts, etc. sof twood | cords | 50 | 25 | 250 | 150 |
| Bolts, etc. hardwood | " | 3,350 | 3,089 | 61,128 | 61, 63 + |
| Veneer and plywood | M. Surf.ft. | 9 | 147 | 1,489 | 6,170 |
| 411 other materials | Value | - | - | 187,466 | 260,208 |

Table 4. - Products Manufactured, 1926 - 1927.

| Products | No. | No. | Value of Work don | acts and ing the |
| :---: | :---: | :---: | :---: | :---: |
|  | 1926 | 1927 | 1926 | 1927 |
| TOTAL | - | - | $\begin{gathered} \$ \\ 1,172,026 \end{gathered}$ | $\begin{gathered} \$ \\ 1,353,773 \end{gathered}$ |
| Small tool handles No. | 1,970,340 | 2,377,490 | 115,436 | 92,796 |
| Broom handles No. | 2,311,984 | 2,396,235 | 42,949 | 69,369 |
| Axe and long tool handles No. | 1,449,160 | 1,401,268 | 292,192 | 305,228 |
| Dowels | 210,975 | 699,570 | 1,549 | 4,897 |
| Spools, bohbins and Value shuttles | , | 9,570 |  | $482,486$ |
| All other wood-turning | - | - | $260,886$ | $333,922$ |
| Secondary Products - |  |  |  |  |
| Baseball bats | 64,528 | 53.856 | 17,340 | 12,205 |
| Hubs, spokes and bent goods Sash and doors, hardwood flooring, |  | 53.856 | 4,321 | 4,466 |
| Sash and doors, hardwood flooring, ) |  |  |  |  |
| ets, golf sticks and shafts, cro- ) |  |  |  |  |
| quet setts, tennis racquets, spor-) |  |  |  |  |
| and other woodenware, undertakers,supplies, furniture, skis, lasts, | - | - | 32,398 | 48,404 |
|  |  |  |  |  |
| trees and pegs, garment hangers, ) |  |  |  |  |
| wood pulleys, patterns and models,) |  |  |  |  |
| marine and fishermen's supplies, ) wooden toys and all other oroducts) |  |  |  |  |
|  |  |  |  |  |

Taile 5.- Capital Invested, 1926 - 1927.

| MOTAL | 1926 | 1927 |
| :---: | :---: | :---: |
|  | $\mathbf{1}, 500,818$ | $\$$ |
| Land, buildings, fixtures and machinery | 853,674 | 954,144 |
| Materials, stocks, etčon hand | 368,846 | 345,570 |
| Cash, trading and operating accounts | 278,298 | 324,519 |



| Table 6a.-Employment, 1926 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Classes of Employees | Total Number <br> of Employees | Males | Females | Total <br> Salaries <br> and Wages |
| ToTAI | 511 | 457 | 54 | 405,328 |
| Salaried employees | 44 | 34 | 10 | 69,125 |
| Employees on wses | 467 | 423 | 44 | 336,203 |

Table 6c.- Employment, 1927.

| Classes of Employees | Total Nomber <br> of Employees | Males | Females | Total <br> Salaries <br> and Mages |
| :--- | :---: | :---: | :---: | :---: |
| TOTAL | 549 | 482 | 67 | 443,894 |
| Salaried employees | 45 | 33 | 12 | 77,455 |
| Mmployees on wages | 504 | 449 | 55 | 356,439 |

Table 7. - Fuel Used, 1926-1927.

| Kind of Fuel | $\mathrm{Q}^{\text {Quantity }}$ |  |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  | - | - | 4,805 | 5,904 |
| Bituminous coal | tons | 296 | 303 | 2,489 | 2,281 |
| Anthracite coal | tons | 44 | 47 | 306 | 335 |
| Lignite coal | tons | - | - | - | - |
| Coke | tons | 2 | - | 30 | - |
| Gasoline | gals. | 500 | 1,140 | 125 | 263 |
| Oil fuel | gels. | - | - | - | - |
| Wood | cord | 35 | 617 | 180 | 2,715 |
| Gas | H.c. ft. | , | - | - | - |
| Cther fuel |  | 270 | - | 1,575 | 310 |

Table 8.- Power Imployed, 1926-1927.


Handles, Spools and Wood-turning were the principal products of the following firms in 1927:-

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MANUFACTURERS OF WOOD-TURINING - FANDLES, 1927.
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## Nova Scotia

Mocky, J. J.

Bedford Mfg. Co. Lta.
Canadian Samll Turning Co.
Darrah Bros.
Dominion Shuttle CO.
Iube, Alf.
Industrial Specialty Co., Itd.
Lemay, Victorien
Narcotio, I. 0 .
Rainville, A.
Rousseau \& Freres, L.
Tachereau \& Freres
Thompson \& CO. Itd.
Valleof Vallee
Ontario

## Quebec

Avery, W. W.
Buller \& Brebner
Cenade Spool Be Bobbin Co. Lta.
Canadian Turner Day Handle Co. Lta.
Columbia Handle \& Lumber Co. Lid.
Ilgin Hendles, Lta.
E"ing \& Murpiny
Forstor, S. F.
Guenzler \& Son, Guo.
Hart:cll Bros. Inc.
Hicke, W. E.
Manning, Jarnes A.
Perry Sound Wood Turners Itd.
Rubberset Co. Itd.
aplaver, I.
Stokes, L. W.
Still, J. F. Mfg. Co.
Thomes, W. F.

Willowdale, N. S.

Bodford, que.
Premont, que.
Sutton, que.
Lachute Nills, Que.
St. Romarald, Que -
Magog, Que.
Deschaillons, Que.
South Roxton, que.
St. Cesaire, Que.
40 The Rochestor, Que.
Plessisville, Que.
Sherbrooke, Que.
Lake Negantic, Que.

Norrich, ont.
Holstein, Ont.
Walkerton, Ont.
Strathroy, Dnt.
London, Ont.
St. Thomas, Ont.
18 Cameron St., Torinto, Ont.
Harrilton, Ont.
Waterloo, Ont.
Walkerville, Ont.
otterville, ont.
29 Milan St., Toronto, Ont.
Parry Sound, Ont.
3 Sullivan St., Toronto, Ont.
Fleming st., Ieronto, Ant.
Iondon, ont.
St. Thomes, Ort.
St. Thomrs, Ont.

