(Subject to rovision on furthar oxamination of individual reporta)

Publiched by Authority of the Hon. H.H. Stevens, M.P., Minister of Trade and Commerce. OTTAWA
:Ote, Procinction finures as Eiven in this Bulletin do not necessarily represent the total outyut in Canada of the comodities listea, as there mat be also a considerable production in other industrial sroups. For complete information this inlletin mat be read mith the rest of the series of woociusing industries and other prolications of the ce:isus of Inaustry.

# Published by Authority of the Hon. H. H. Stevens, M.P: 

Minister of Trade and Commerco
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA FORESTRY BRANCH

| Dominion Statistician: | R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. |
| :--- | :--- |
| Forestry Branch: | R. G. Lewis, B.Sc. F. |

THE SASE, DOOR, AND PLANING-MILL INDUSTRY IN CANADA

## 1931 AND 1932

Ottawa, March 1934.- A report on the sash, door and planing-mill industry in Canada for 1931 and 1932, has just been compiled by the Forestry Branch of the Dominion Bureau of Statistics. This industry incaudes planing-mills, and mills engaged primarily in the manufacture of builders' millwork. The chief producte of the industry consisting of sash, doors, frames, blinds, millwo rk, moulding, matchad and planed lumber, veneer and plywood amounted in 1932 to $\$ 13,070,283$; as compared to $\$ 20,898,630$ in 1931. In addition to their principal productss many of these mills manufacture also, as side lines and by-products, other wooden comodities such as hardwood flooring, boxes and containers, sporting goods, furniture and cabinetwork, vehicle supplies, boats, handles, moodenware, tanks, etc. The total value of these secondary products in 1932 was $\$ 2,429,976$, and in $1931 \$ 5,320,843$. The total value of all products of the industry was $\$ 15,500,259$ in 1932 and $\$ 26,219,473$ in 1931 .

There were 659 establishments in this class in 1932 and 673 in 1931. Their production includes the greater part of the sash, doors and mill-work made in Canada, but there are a number of ather establishments classified under other industrial groups that manufacture thee comodities as side lines to their principal products.

The industry in 1932 gave employment to 6,290 people, consisting of 1,238 male and 186 female employees on a salary basis, and 4.834 male and 32 female employees paid on wages. The total payroll in 1932 was $\$ 5.514 .957$ and in $1931 \$ 8,346,474$.

The raw materials of the industry consists chiefly of rough samm lumber which in 1932 was used to the extent of $228,545 \mathrm{M} \mathrm{ft}. \mathrm{bom}$. $\$ 5,906,503$ and $23,560 \mathrm{Mft}$. of hardwood valued at $\$ 1,140,204$. Other ram materials consisted of logs and bolts of both softwood and hardwood, together with veneer, iron and steel, glass, hardware, paints, oils, etc. "The total value of all materials in 1932 was $\$ 8,073,672$ and in $1931 \$ 13,703,622$. The total value of fuel zurchased wes $\$ 124.096$ and the power employed in the industry amounted to over forty-seven thousand horsempower .

The total capital invested in the industry in 1932 amounted to $\$ 37,434,946$, as compared to $\$ 40,790,104$ in 1931. This capital was distributed as follows:- land, buildings, machinery and tools. 52 per cent, materials and stocks on hand 17 per cent, :alue of finished products 6 per cent, cash and accounts, 25 per cent.

The following tables include a summary of the principal statistics of the groups, the distribution of its mills, capital invested, employment, salaries and wages, fuel used, power employed, materials used, products mamufactured.

THE SASE, DCOS AD PLATITG ILILL INDUSTRE, 1931 ADD 1932.

Table 1... Primeipal statistics, 1931-1932.

| 1 tens |  | 1931 | 1932 |
| :---: | :---: | :---: | :---: |
| 3stablishments | YO. | 5 | 659 |
| Canital Invested | \$ | 40,700,104 | 37,434,946 |
| 3 mplogrees on Salaries | O- | 1,5y6 | 1,424 |
| Salaries paid | \$ | 2,359,1148 | 1,362,143 |
| zrployees on Tarses | No. | 6,556 | 1,4,366 |
| Wares paid | \$ | 5,957:026 | 3,652,014 |
| Tuel Used | \$ | 120.197 | 124,096 |
| Po:rer arployea | H.P. | 44,912 | 47,202 |
| Zuctricity jurchased | =-T.H. | 22,980,031 | 12,325,941 |
| Ilectricity purchased | \$ | 335,758 | 256,402 |
| Cost of Materials | \$ | 13,703,622 | 8,073,672 |
| Value of Products | \$ | 26,219: +73 | 15,500,259 |

Table 2.- Distribution of Establishments by Provinces, 1931-1932.

| Frovinces | $1931$ | $1932$ |
| :---: | :---: | :---: |
| CAIADA | 573 | 659 |
| Prince Zdward Island | 4 | 4 |
| Sova Scctia | 28 | 27 |
| Te \# Brunswlck | 25 | 23 |
| queboc | 250 | 249 |
| Owtario | 275 | 265 |
| iani toba | 15 | 13 |
| Saslatchewar | 15 | 17 |
| Al berta | 16 | 16 |
| British Columbia | 44 | 45 |

Table 3.- Capital Invested, 1931 and 1932.

| Iteas | 1931 | 1932 |
| :---: | :---: | :---: |
|  | \$ | \$ |
| IOTAL | $40,700,104$ | $37,434,945$ |
| Ead, botlcinss, fixtures and machinervr | 20,432,276 | 19,495,211 |
| Sateriale, stoclis in process, etc. | 7,526,514 | 5,170,607 |
| luencor value of finished products on hand | 2,094,863 | 2,073,125 |
| Cash, tradins and operating accounts, etc. | 10,655,151 | 9,505,003 |

Table $4 .-$ Employnent, 1931-1932.

|  | Total Mraber of 2 mployees |  | Nal es |  | Females |  | Total Sal.aries and Wages |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 島mloees | 1931 | 1932 | 1931 | 1932 | 1932 | 1932 | 1931 | 1932 |
|  | 70. | To. | 7o. | Wo. | To. | 170. | \$ | \$ |
| TOTAL | 7.952 | 6,290 | 7.577 | 6.072 | 275 | 218 | 8,346,474 | 5,514,957 |
| Sularied employeer | 1,596 | 1.424 | 1.374 | 1,238 | 222 | 136 | 2,389,448 | 1,862,143 |
| Wase-earmers | 6,350 | 4,856 | 6,303 | 4.334 | 53 | 32 | 5,957.026 | 3,652,814 |

Table 50- Fuel, Consumption, 193フ…1972.

|  | Unit of Measure | Quantity |  | value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931 | 1932 | 1931 | 1932 |
|  |  |  |  | \$ | \$ |
| TOTAL |  | - | $\sim$ | -26.197 | 7.24 .096 |
| Bituminous coal. Canadian Imported | ton | $\begin{aligned} & 5,440 \\ & 5,264 \end{aligned}$ | $\begin{aligned} & 5.476 \\ & 2.950 \end{aligned}$ | $\begin{aligned} & 32,451 \\ & 31,644 \end{aligned}$ | $\begin{aligned} & 31: 946 \\ & 19,00 \end{aligned}$ |
| Anthracite coal | 11 | 80 | 121 | 1.070 | i. 155 |
| Lignite coal, Canadian | 1 | 1,138 | 2,042 | 3.505 | 2. 999 |
| Coke | 4 | 9 | 2 | 92 | 26. |
| Gasoline | Gal. | $30.9 \%$ | 26,-28 | E. 340 | 6, 641 |
| Terosene or coal oil | (1) | 790 | 1.205 | - 189 | 299 |
| Fuel oil and diesel oil | " | 23,035 | 15.269 | 2,573 | 1.580 |
| Yood | Cords | 8,174 | 9.457 | 35.267 | 40.089 |
| Mill waste | - | - | -- | 8,908 | 18,584 |
| Gas (a) manufactured | m.c.ft. | 70 | 10 | 98 | 10 |
| Gas (b) natural | " 11 | 1.452 | 1,180 | 600 | 475 |
| other fuel | $\bullet$ | - | $\cdots$ | 1,391 | 957 |

Table 6.- Fower Employed, 1931-1932

| Kinds of power units | Number of Units |  | Rated Horse-power |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1931 | 1932 | 1931 | 1932 |
| TOTAL | 2,278 | 2.315 | 44.912 | 47:262 |
| Steam engines and turbines | 178 | 19? | 14.354 | 17. 265 |
| Oil, gas and gasoline engines | 113 | 117 | 1, 447 | 1.452 |
| Hydraulic turbines or water wheels | 51 | 37 | 2:064 | $\geq 587$ |
| Electric inotors, purchased power | 1.936 | 1.970 | 27.053 | 26,958 |
| Electric motors, generated power | 43 | 66 | 772 | 2,023 |
| Boilers insta.led | 305 | $2 \%$ | 21.485 | 21,125 |

Table 7.- Materials Used - 1931-1932

|  |  | Quantity |  | V alue |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931 | 1932 | 1931 | 1.932 |
| Lis 4 |  | $\cdots$ | - | $13,703,622$ | $\begin{gathered} \$ \\ 8,073,672 \end{gathered}$ |
| Tumber or logs, softwood tumber or logs, hardwood | Mft.b.m. | $\begin{array}{r} 324,359 \\ 42,639 \end{array}$ | $\begin{array}{r} 228.545 \\ 23.560 \end{array}$ | $\begin{aligned} & 9,575,532 \\ & 2,208,386 \end{aligned}$ | $\begin{aligned} & 5: 906,503 \\ & 1,140,204 \end{aligned}$ |
| Boits (softwood) <br> (hardwood) | cords | $\begin{aligned} & 4,792 \\ & 3.020 \end{aligned}$ | $\begin{aligned} & 2,036 \\ & 1 \quad 069 \end{aligned}$ | $\begin{aligned} & 32.629 \\ & 25.232 \end{aligned}$ | $\begin{array}{r} 12,977 \\ 6,558 \end{array}$ |
| Feneer \& plywood | M surf. ft. | 8,351 | 6,218 | 396.097 | $263.6 \% 4$ |
| All other materials | value | , |  | 1,465, $7+6$ | 743.756 |

$-4=$
THE SASH, DOOR AND PIANING MIII INDUSIRI. 1931 AND 1932.
Table 8.- Production, 1931-1932

| Products | Unit of Measure | Quant ity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931 | 1932 | 1931 | 1932 |
|  |  |  |  | \$ | \$ |
| Principal Products - |  |  |  |  |  |
| Se.ch, doors and other mill work | - | - | - | $10,949,095$ | $6,677,045$ |
| Woulding | - | - ${ }^{-}$ | - ${ }^{-1}$ | $906,815$ | $594,015$ |
| All other matched lumber | M ft.b.m. | 68,340 | 43,346 | $3,070,850$ | 1,809,901 |
| All other planed Iunber | " | 124,522 | 94,903 | 5,336,476 | 3,253,974 |
| Veneor and plyrood | M surf.ft | 4,730 | 15,977 | 635,394 | 735,348 |
| TOTAI ERINCT SI PRODUCTS | - | $\cdots$ | - | 20,898,630 | 13,070,283 |


| Secondary Products - Valu.e only | \$ | \$ |
| :---: | :---: | :---: |
| Fardmod floorimg | 477,711 | 249.431 |
| Sored ana containers | 458,206 | 289,097 |
| Furniture and other cabinet work | 470,312 | 187.491 |
| Hencioe, dowols and turnery | 128,321 | 89,627 |
| Coifins, caskets and shelis | 61,536 | 50,243 |
| Tiwhs, cisterns, troughs and silos | 5.932 | 2,987 |
| Eabs, spokes, carriage and ragon mat | 5,329 | 2,349 |
| Beozeeper ${ }^{\text {a }}$ and poultrymen's supplies | 3,138 | 946 |
| Toocenvare | 17.791 | 14,129 |
| Syurting goods | 7,212 | 2,765 |
| 30 atbuilding | 5,167 | 2,128 |
| Asricutitural inplements | 4,560 | 50 |
| Vood prijoys and rools | 529 | 1.335 |
| Rufrigoraiors | 13,121 | 1,600 |
| U11 othor procucts | 3,661,978 | 1,535,798 |
| MUTAT SECONDARY PRODUCTS | 5,320,843 | 2,429.976 |
| GRAND TOTAL - ALL PRODUCTS | 26,219,473 | 15,500,259 |

liotosm Data givon horo do not necossarily roprosont tho total Canadian Production undor oach hoading, since thoso products aro also listod undor other industrios.

