Dominion Statistician:
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THE SASH, DOOR, AND PLANING-MILL INDUSTRY IN CANADA
1932 AND 1933.
Ottawa, February, 1935.- A report on the sash, door and planing-mill industry in Canada for 1932 and 1933, has just been issued by the Forestry Branch of the Dominion Bureau of Statistics. This industry includes planing mills, and mills engaged wholly or chiefly in the manufacture of builders' millwork. The chief products of the industry, consisting of sash, doors, frames, blinds, millwork, moulding, matched and planed lumber, veneer and plywood, amounted in 1933 to $\$ 3,908,287$, as compared to $\$ 13,089,671$ in 1932. In addition to their principal products, many of these mills manufacture also, as side lines and by-products, other wooden comnodities such as hardwood flooring, boxes and containers, sporting goods, furniture and cabinetwork, vehicle supplies, boats, handles, woodenware, tanks, etc. The total value of these secondary products in 1933 was $\$ 1,807,683$ and in $1932 \$ 2,410,588$. The total value of all products of the industry was $\$ 11,715,970$ in 1933 and $\$ 15,500,259$ in 1932.

There were 668 establishments in this class in 1933 and 659 in 1932. Their production includes the greater part of the sash, doors and mill-work made in Canada, but there are a number of other establishments classified under other industrial groups that manufacture these commodities as side lines to their principal products.

The industry in 1933 gave employment to 5,342 people, consisting of $1,150 \mathrm{male}$ and 155 female employees on a salary basis, and 4,004 male and 33 female employees paid on wages. The total payroll in 1933 was $\$ 4,037,055$ and in $1932 \$ 5,514,957$.

The raw materials of the industry consists chiefly of rough sawn lumber which in 1933 was used to the extent of $165,693 \mathrm{M} \mathrm{ft.b.m} \mathrm{} .\mathrm{of} \mathrm{softwood} \mathrm{valued} \mathrm{at} \mathrm{\$ 4,016,645}$ and $20,134 \mathrm{M} \mathrm{ft}$. of hardwood valued at $\$ 891,141$. Other raw 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 1933 was $\$ 5,664,020$ and in . $1932 \$ 8,073,672$. The total value of fuel purchased was $\$ 100,075$ and the power employed - in the industry amounted to over forty-five thousand horse-power.

The total capital invested in the industry in 1933 amounted to $\$ 32,232,967$, as compared to $\$ 37,434,346$ in 1932. This capital was distributed as follows:- Land, buildings, machinery and tools, 55 per cent, materials and stocks on hand 13 per cent, value of finished products 6 per cent, cash and accounts 26 per cent.

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

THE SASH, DOOR AND PLANING MILL INDUSTRY, 1932 AND 1933.
Table 1. - Principal Statistics, 1932-1933.

| Items |  | 1932 | 1933 |
| :---: | :---: | :---: | :---: |
| Establishments | No. | 659 | 668 |
| Capital Invested | * | 37,434,946 | 32,232,967 |
| Employees on Salaries | No. | 1,424 | 1,305 |
| Salaries puid | \$ | 1,862,143 | 1,471,960 |
| Imployees on Wages | No. | 4,366 | 4,037 |
| Wages paid | \$ | 3,652,814 | 2,625,095 |
| Fuel Used | \$ | 124,096 | 100,075 |
| Power Employed | H.P. | 47,262 | 45,452 |
| Electricity purchased | K.W.H. | 12,325,941 | 10,497,509 |
| Electricity purchased | \$ | 286,402 | 268,979 |
| Cost of Materials | \$ | 8,073,672 | 5,664,020 |
| Value of Products | \$ | 15,500,259 | 11,715,970 |

Table 2. - Distribution of Establishments by Provinces, 1932-1933.

| Provinces | 1932 | 1933 |
| :--- | ---: | ---: |
| CANADA | No. | No. |
| Prince Edward Island | 659 | 668 |
| Nova Scotia | 4 |  |
| New Brunswick | 27 | 3 |
| Cuebec | 23 | 31 |
| Ontario | 249 | 20 |
| Manitoba | 265 | 267 |
| Saskatchewan | 13 | 260 |
| Alberta | 17 | 12 |
| British Columbia | 16 | 15 |
|  | 45 | 14 |

Table 3. - Capital Invested, 1932 and 1933.

|  | 1932 | 1933 |
| :--- | :---: | :---: |
| TOTAL | $37,434,946$ | $32,232,967$ |
| Land, buildings, fixtures and machinery | $19,495,211$ | $17,682,667$ |
| Materials, stocks in process, etc. | $6,170,607$ | $4,211,851$ |
| Inventory value of finished products on hand | $2,073,125$ | $2,100,771$ |
| Cash, trading and operating accounts, etc. | $9,696,003$ | $8,237,678$ |

## THE: SASH, DOOR AND PLANING MILL INDUSTRY, 1932 AND 1933.

Table 4. - Emnlojment, 1952-1983.

| Classes of | Total Number of Employees |  | Males |  | Females |  |  | Salaries <br> Wages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1932 | 193\% | 1932 | 1983 | 193: | 1938 | 1032 | 1933 |
| TOTAL | $\begin{aligned} & \text { No. } \\ & 6,290 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 5,342 \end{aligned}$ | $\begin{aligned} & \mathrm{No} . \\ & 6,072 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 5,154 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 218 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 188 \end{aligned}$ | $\frac{\$}{5,514,95.7}$ | $4,097,055$ |
| Salaries emoloyees Wage-earners | 1,424 4,866 | 1,305 4,037 | 1,238 4,334 | 1,150 4,004 | 186 32 | 155 33 | $\begin{aligned} & 1,362,143 \\ & 3,65:, 814 \end{aligned}$ | $\begin{aligned} & 1,471,960 \\ & 2,6 \approx 5,095 \end{aligned}$ |

Table 5. - Fuel Consumption, 1932-1933.

|  | Unit of Measure | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1932 | 1933 | 1932 | 1933 |
| TOTAL |  | - | - | $124,096$ | $100,075$ |
| Bituminous coal, Canadian " " Imported | $\begin{aligned} & \text { ton } \\ & \text { " } \end{aligned}$ | $\begin{aligned} & 5,476 \\ & 2,950 \end{aligned}$ | $\begin{aligned} & 3,565 \\ & 3,056 \end{aligned}$ | $\begin{aligned} & 31,946 \\ & 19,100 \end{aligned}$ | $\begin{aligned} & 19,109 \\ & 19,731 \end{aligned}$ |
| Anthracite coal | " | 121 | 64 | 1,155 | 850 |
| Lignite coal, Canadian | " | 1,041 | 943 | 2,999 | 2,598 |
| Coke | " | 27 | 22 | 261 | 235 |
| Gasoline | Gal. | 26,128 | 29,996 | 6,641 | 7,593 |
| Kerosene or coal oil | " | 1,205 | 715 | 299 | 175 |
| Fuel oil and cijesel oil | " | 15,269 | 19,014 | 1,580 | 1,913 |
| Wood | Cords | 9,457 | 8,33? | 40,089 | 32,495 |
| Mill waste | - | - | - | 18,584 | 14,377 |
| Gas (a) manufactured | m.c.ft. | 10 | 10 | 10 | 13 |
| Ges (b) natural |  | 1,180 | 800 | 475 | 351. |
| Other fuel | - | - | - | 957 | 635 |

Table 6. - Power Employed, 1932 - 1933.

|  | Number of Units |  | Rated Horse-power |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Kinds of power units | 1932 | 1935 | 1932 | 1933 |
| TOTAL | 2,315 | 2,395 | 47,262 | 45,452 |
| Steam engines and turbines | 191 | 180 | 17,265 | 15,517 |
| Diesel engines | - | 19 | - | 366 |
| Oil, gas and gasoline engines | 117 | 113 | 1,452 | 1,388 |
| Hydraulic turbines or water wheels | 37 | 36 | 1,587 | 1,689 |
| Electric motors, purchased power | 1,970 | 2,047 | 26,958 | 26,492 |
| Electric motors, generated power | 66 | 56 | 1,028 | 710 |
| Boilers installed | 271 | 263 | 21,125 | 20,232 |

THE SASH, DOOR AND PLANING MILL INDUSTRY, 1932 AND 1933.
Table 7. - Materiels Used, 1932-1933.

|  |  | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1932 | 1933 | 1932 | 193: |
| TO1'AL |  | - | - | $8,073,672$ | $5,664,020$ |
| Lumber or logs, softrood Lumber or logs, hardmod | M ft.b.m. | $\begin{array}{r} 228,545 \\ 23,560 \end{array}$ | $\begin{array}{r} 165,693 \\ 20,134 \end{array}$ | $\begin{aligned} & 5,506,503 \\ & 1,140,204 \end{aligned}$ | $\begin{array}{r} 4,016,645 \\ 891,141 \end{array}$ |
| Bolte (softwoud) <br> " (hardwood) | cords | $\begin{aligned} & 2,036 \\ & 1,069 \end{aligned}$ | $\begin{aligned} & 2,531 \\ & 1,225 \end{aligned}$ | $\begin{array}{r} 12,977 \\ 6,558 \end{array}$ | $\begin{array}{r} 12,960 \\ 6,815 \end{array}$ |
| Veneer \& pl yrood | $\underline{\text { u }}$ surf.ft. | 6,218 | 5,236 | 263,674 | 234,058 |
| All other materials | value | - | - | 743,756 | 502,401 |

Table 8. - Production, 1932-1933.

| Prociuces | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1932 | 1933 | 1932 | 1935 |
|  |  |  | \$ | \$ |
| Principal Products - |  |  |  |  |
| Such, doors and other mill work |  | - | 6,691,233 | 4,838,961 |
| Woulding | -- | - | 594,015 | 553,351 |
| All other matched lumber M ft.b.m. | 45,476 | 45,556 | 1,815,101 | 1,601,109 |
| All other planed lumber | 94,903 | 63,176 | 3,253,974 | 2,410,450 |
| Veneer and plywood M surf.ft. | 15,977 | 7,935 | 735,348 | 504,416 |
| TDTAL PRINCIPAL PFODUCTS | - | - | 13,089,671 | 9,908,287 |
| Secoidury Products - Value only |  |  | \$ | \$ |
| Herdwood flooring |  |  | 249,431 | 276,921 |
| Boxes and containers |  |  | 289,097 | 510,074 |
| Furniture and other cabinetwork |  |  | 217,741 | 149,762 |
| Handles, dowels and turnery |  |  | 89,627 | 69,797 |
| Coffins, caskets and shells |  |  | 50,243 | 60,446 |
| Tanks, cisterns, troughs and silos |  |  | 2,987 | 6,184 |
| Vehicles and vehicle supplies |  |  | 3,460 | 3,126 |
| Boekeepers' and poultrymen's supplies |  |  | 946 | 8,435 |
| Foodenware |  |  | 14,129 | 7,602 |
| Sporting goods |  |  | 2,765 | 4,786 |
| Boatbuilding |  |  | 2,128 | 3,313 |
| Wood pulleys |  |  | 1,059 | 1,597 |
| Refrigerators |  |  | 1,600 | 5,639 |
| All other products |  |  | $1,485,375$ | 700,001 |
| TOTAL SECONDARY PRODUCTS |  |  | 2,410,588 | 1,807,683 |
| GRAND TOTAL - ALL PRODUCTS |  |  | 15,500,259 | 11,715,970 |

Note: Data given here do not necessarily represent the total Canadian Production under each heading, since these products are also listed under other industries.

Note.- Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on woodusing industries and other publications of the Census of Industry.

