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# DOMINION BUREAU OF STATISTICS 

OTTAWA - CANADA

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CANADA - FRODUCTICN, SHIPMENTS AND STOCKS ON HAND OF SAWMILLS

...AMAR
 in Hecomber, 196 as compared with $404,721 \mathrm{M} \mathrm{ft}$. in December, 1959 a decrease of 5.1 p.c. from the previous year and a decrease of 1.3 p.c. from the previous month, Production of Coast mills, which accounts for 56.4 p.c. of the total, showed a decrease of $11.4 \mathrm{p} . \mathrm{c}$. from the same month of the previous year, and the Interior mills, which produced the remaining 43.6 p.c. showed an increase of 4.7 p.c. Shipments in December, 1960 totalled $391,214 \mathrm{M} \mathrm{ft.} \mathrm{as} \mathrm{compared} \mathrm{with} 397,,351 \mathrm{M} \mathrm{ft}$. the previous year, a decrease of $1.5 \mathrm{p} . \mathrm{c}$. with Coast mills registering a decrease of $6.4 \mathrm{p} . \mathrm{c}$. and Interior mills an increase of $6.2 \mathrm{p} . \mathrm{c}$. Total shipments for December increased by 4.2 p.c. over the November figure of $375,528 \mathrm{M} \mathrm{ft}$. Stocks on hand at the end of December, 1960 amounted to $735,798 \mathrm{M} \mathrm{ft}$., as compared with $605,968 \mathrm{M} \mathrm{ft}$. at the end of December the previous year and $730,407 \mathrm{M} \mathrm{ft}$. at the end of November of this year. Coast mills reported stocks totalling $386,046 \mathrm{M}$ ft., while Interior mills showed $349,752 \mathrm{M} \mathrm{ft}$.

## Summary Figures

Table 1 gives a comparative sumary of production, shipments and stocks of sawn lumber and ties for all British Columbia sawnills for November and December 1959 and 1960. Details by species are given for production and stocks while shipments are shown by destination. Total production increased from $360,364 \mathrm{M} \mathrm{ft}$. in November, 1959 to $404,721 \mathrm{M} \mathrm{ft}$. in December, 1959 but decreased from $389,411 \mathrm{M} \mathrm{ft}$. In November to $384,261 \mathrm{M} \mathrm{ft}$. in December, 1960. Shipments totalled $375,528 \mathrm{M} \mathrm{ft} .\mathrm{in} \mathrm{November}$, 1960 and $391,214 \mathrm{M} \mathrm{ft}$. in December, 1960 as compared with $331,609 \mathrm{M} \mathrm{ft}$. In November, 1959 and $397,351 \mathrm{M} \mathrm{ft}$. in December of 1959. Stocks on hand at sawmills increased from $600,482 \mathrm{M} \mathrm{ft}$. in November, 1959 to $605,968 \mathrm{M}$ ft. in December, 1959 and from $730,407 \mathrm{M} \mathrm{ft}$. in November, 1960 to $735,798 \mathrm{M} \mathrm{ft}$. In December of this year.

## Production

Table 2 gives particulars of lumber and tie production for Coast mills and Interior mills separately, and also shows separately the production of lumber and ties, by species. Production of sawn lumber in Coast mills amounted to $215,988 \mathrm{M} \mathrm{ft}$. in December, 1960 as compared with $161,650 \mathrm{M} \mathrm{ft}$. reported by Interior mills. Sawn tie production of Coast mills was 574 M ft . in December as compared with $6,049 \mathrm{M} \mathrm{ft}$. for Interior mills. Coast mills accounted for $56.4 \mathrm{p} . \mathrm{c}$. of the total production of sawn lumber and ties in December, 1960 as compared with 60.4 p.c. the previous year. The percentages of Coast mills during November, 1960 and 1959 respectively, were 60.8 and 65.0 p.c.

Industry and Merchandising Division.

## Shipments

Table 3 gives details of lumber and tie shipments, by months, for Coast mills and Interior mills separately. Shipments by truck, by rail and waterborne are shown for each Canadian province, to points in the United States, to the United Kingdom and to other countries, for all mills reporting. Total estimated shipments of nonreporting mills are also given. It is to be noted, however, that some lumber originally reported as having been shipped to points in British Columbia may have been re-shipped to other provinces or exported by the purchasers and reported by them also, thereby causing a certain amount of duplication.

Shipments of Coast mills amounted to $229,229 \mathrm{Mft}$. in December of 1960 and 214,747 M ft . in November, 1960 as compared with $244,878 \mathrm{M} \mathrm{ft}$. in December, 1959 and $193,178 \mathrm{M} \mathrm{ft}$. in the previous month, while the Interior mills shipped $161,985 \mathrm{M} \mathrm{ft}$. and $152,473 \mathrm{M} \mathrm{ft}$. in December, 1960 and 1959 and $160,781 \mathrm{Mft}$. and $138,431 \mathrm{M} \mathrm{ft}$. in November, 1960 and 1959. Of all shipments actually reported for December, 196029.9 p.c. went to points in Canada, 46.4 p.c. to points in United States, 12.3 p.c. to the United Kingdom and 11.4 p.c. to other countries. Waterborne shipments accounted for 44.1 p.c. of the total, while 35.4 p.c. went by rail, and 20.5 p.c. by truck.

## Stocks

Table 4 gives particulars of stocks of lumber and ties at sawills by months. It distinguishes between stocks sold but not shipped and stocks unsold, and between stocks at Coast and Interior mills, by species. Total stocks at Coast mills in November and December, 1960 amounted to $396,822 \mathrm{M} \mathrm{ft}$. and $386,046 \mathrm{M} \mathrm{ft}$. as compared with $349,155 \mathrm{M} \mathrm{ft}$. and $352,852 \mathrm{M} \mathrm{ft}$. in November and December of 1959. Interior mills stocks increased from $251,327 \mathrm{Mft}$. in November to $253,116 \mathrm{M} \mathrm{ft}$. in December, 1959 and from $333,585 \mathrm{M} \mathrm{ft}$. in November to $349,752 \mathrm{M} \mathrm{ft} .\mathrm{in} \mathrm{December}, \mathrm{1960}$. stocks accounted for approximately 37.2 p.c. of the total in December, 1960 as compared with 30.0 p.c. in December, 1959 for Coast mills, while for the Interior mills the percentages were, respectively, 91.7 and 95.6 .

Orders on Hand
Table 5 shows the distribution of orders on hand at the end of the months of November and December, 1959 and 1960 for Coast mills only. Similar information is not collected from Interior mills and no attempt has been made to estimate orders on hand of non-reporting mills on the Coast. Destination and mode of shipments are shown in this table, which also gives total lumber purchases reported by some mills. Total orders on hand at the end of December, 1960 amounted to $419,337 \mathrm{M} \mathrm{ft}$. as compared with $470,894 \mathrm{M} \mathrm{ft}$. In December, 1959. Orders on hand at the end of November, 1960 and 1959 amounted to $409,542 \mathrm{M} \mathrm{ft}$. and $385,828 \mathrm{M} \mathrm{ft.}, \mathrm{respectively}$. Purchases of lumber from other mills amounted to $2,549 \mathrm{M} \mathrm{ft} .\mathrm{in} \mathrm{December}$,1960 and $7,432 \mathrm{M} \mathrm{ft}$. in December, 1959 as compared with $2,432 \mathrm{M} \mathrm{ft}$. in November, 1960 and $7,460 \mathrm{M} \mathrm{ft}$. in November, 1959.

## Active Mills Reporting

Table 6 gives the number of active mills reporting each month for the Coast and Interior of British Columbia. The mills reporting for December accounted for 79.4 p.c. of the total production on the basis of the annual returns from 1958 compared with 78.3 p.c. for the previous year. The percentages for November, 1959 and 1960 were 80.8 and 78.9 respectively. It is hoped that the compilation will eventually include all mills in the 500,000 feet and over classification.

The co-operation of the British Columbia Lumber Manufacturers' Association, Interior Lumber Manufacturers' Association and Northern Interior Lumbermen's Association in the collection of these statistics is gratefully acknowledged.

# Dominion Bureau of Statistics 

OTTAWA - CANADA

Dear Sir:

Periodically a review is made of the surveys which are carried out by this Division of the Dominion Bureau of Statistics in relation to the existing requirements of Government and Industry. In this manner we attempt to ensure that the data collected are justified in relation to uses, quality, costs of collection, etc.

The particular survey which we are reviewing at this time is the monthly publication entitled Production, Shipments and Stocks on Hand of Sawmills in British Columbia (copy attached) and we would appreciate your comments along the following lines.

1. What use if any is made of the data?
2. If use is made, is the type of data satisfactory or can you suggest items for inclusion or deletion?
3. Would your purposes be served by publishing the data quarterly or semi-annually rather than monthly?

In the past, one of the most common complaints has been the lack of timeliness of the report. As you c $n$ appreciate, this is a most difficult problem to overcome due to the respondents not submitting returns at an early date. However, we are continuing to work on this problem and hope that in the future this will improve.

## Yours very truly,


H. McLeod, Director, Industry and Merchandising Division.

Table 1 - Comparative Summary of Production, Shipments and Stocks of Lumber and Ties of British Columbia Sawmills

| Species | December |  | November |  | 12 months |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1959 | 1960 | 1959 | 1960 | 1959 | 1960 |
|  | M ft. | M ft. | M ft. | M ft. | M ft. | M ft. |
| PRODUCTION |  |  |  |  |  |  |
| Douglas Fir | 157,347 | 159,175 | 153,101 | 169,255 | 1,943,156 | 2,092,365 |
| Hemlock | 97,474 | 96,027 | 86,644 | 101,696 | 893,053 | 1,163,564 |
| Balsam Fir | 3,861 | 3,083 | 2,912 | 2,999 | 41,642 | 44,992 |
| Red Cedar | 47,598 | 35,552 | 49,845 | 42,697 | 492,762 | 585,307 |
| Spruce | 78,375 | 68,496 | 51,170 | 54,383 | 1,038,570 | 1,037,432 |
| White pine | 5,852 | 6,983 | 3,669 | 3,136 | 57,358 | 63,410 |
| Ponderosa Pine | 2,268 | 1,099 | 3,280 | 1,388 | 39,432 | 33,340 |
| Lodgepole Pine | 5,624 | 7,196 | 3,991 | 6,813 | 88,182 | 96,442 |
| Tamarack or Larch .... | 5,342 | 4,797 | 5,161 | 5,118 | 73,896 | 71,877 |
| All other softwoods | 747 | 1,697 | 334 | 1,578 | 13,759 | 5,201 |
| Total softwoods | 404,488 | 384, 105 | 360,107 | 389,063 | 4,681,810 | 5,193,930 |
| Red Alder | 53 | 57 | 53 | 84 | 1,079 | 901 |
| Maple | 85 | 77 | 177 | 173 | 1,415 | 1,862 |
| Birch | 11 | 20 | 19 | 35 | 289 | 326 |
| Cottonwood | 84 | 2 | 5 | 56 | 520 | 292 |
| All other hardwoods | - | - | 3 | - | 67 | - |
| Total hardwoods | 233 | 156 | 257 | 348 | 3,370 | 3,381 |
| Total production | 404,721 | 384, 261 | 360,364 | 389,411 | 4,685,180 | 5,197,311 |
| SHIPMENTS |  |  |  |  |  |  |
| TO: Points in Canada | 109,919 | 100,585 | 106,499 | 102,256 | 1,520,898 | 1,441,330 |
| Points in U.S.A. | 141,819 | 156, 126 | 112,292 | 143,068 | 1,878,174 | 1,952,885 |
| United Kingdom | 56,881 | 41,368 | 33,371 | 46,291 | 272,449 | 512,055 |
| Other Countries | 35,888 | 38,693 | 36,325 | 30,386 | 293,738 | 392,617 |
| Shipments reported ... | 344,507 | 336,772 | 288,487 | 322,001 | 3,965,259 | 4,298,887 |
| Estimated shipments of non-reporting mills. | $52,844$ | $54,442$ | 43,122 | 53,527 | 733,360 | 736,002 |
| Total shipments | 397,351 | 391,214 | 331,609 | 375,528 | 4,698,619 | 5,034,889 |
|  |  |  | Dece | ber | Nov | ber |
|  |  |  | 1959 | 1960 | 1959 | 1960 |
|  |  |  | M $\ddagger$ t。 | 20. | M ft. | M ft. |
| STOCKS OE HAND |  |  |  |  |  |  |
| Douglas Fir |  |  | 215,587 | 245,967 | 217,127 | 246,752 |
| Hemlock |  |  | 148,467 | 161,320 | 141,552 | 166,136 |
| Balsam Fir |  |  | 1,379 | 1,742 | 904 | 1,678 |
| Red Cedar |  |  | 66,806 | 88,580 | 69,231 | 92,402 |
| Spruce |  |  | 135,671 | 189,069 | 135,269 | 170,883 |
| White Pine |  |  | 16,938 | 22,481 | 14,722 | 20,695 |
| Ponderosa Pine |  |  | 9,956 | 14,463 | 9,920 | 13,539 |
| Lodgepole Pine |  |  | 4,714 | 4,237 | 4,912 | 10,936 |
| Tamarack or Larch |  |  | 5,228 | 6,536 | 5,706 | 6,009 |
| All other softwoods |  |  | 1,185 | 1,174 | 1,001 | 1,330 |
| Total softwoods |  |  | 605,931 | 735,569 | 600,344 | 730,360 |
| Red Alder |  |  |  | 38 | - | - |
| Maple |  |  | - | 121 | 2 | - |
| Birch |  |  | - | 2 | 3 | - |
| Cottonwood |  |  | 37 | 68 | 133 | 45 |
| All other hardwoods |  |  | - | - | - | 2 |
| Total hardwoods |  |  | 37 | 229 | 138 | 47 |
| Total stocks ... | . . . . . ${ }^{\text {. }}$ |  | 605,968 | 735,798 | 600,482 | 730,407 |

Table 2 - Lumber and Ties Sawn, December, 1960

| Species | COAST MILLS |  | INTERIOR MILLS |  |
| :---: | :--- | :--- | :--- | :--- |
|  | Reported | Estimated Total | Reported Estimated Total |  |
|  | Mft.b.m. Mft.b.m. M ft.b.m. Mft.b.m. M ft.b.m. M ft.b.m. |  |  |  |

Lumber

| Douglas Fir | 81,117 | 2,472 | 83,589 | 42,470 | 29,226 | 71,696 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hemlock . | 90,562 | 516 | 91,078 | 2,709 | 2,180 | 4,889 |
| Balsam Fir | 1,089 | 49 | 1,138 | 1,191 | 731 | 1,922 |
| Red Cedar | 32,671 | 627 | 33,298 | 391 | 1,863 | 2,254 |
| Spruce | 2,923 | 181 | 3,104 | 40,703 | 24,543 | 65,246 |
| White Pine | 1,921 | 11 | 1,932 | 3,984 | 980 | 4,964 |
| Ponderosa Pine | - | - | - | 496 | 501 | 997 |
| Lodgepole Pine | - | 10 | 10 | 1,648 | 3,665 | 5,313 |
| Tamarack or Larch | - | - | - | 1,992 | 2,363 | 4,355 |
| All other softwoods | 1,688 | 9 | 1,697 | - | - | - |
| Total, softwoods . . | 211,971 | 3,875 | 215,846 | 95,584 | 66,052 | 161,636 |
| Red Alder | 26 | 31 | 57 | - | - | - |
| Maple | 65 | 12 | 77 | - | - | - |
| Birch | 3 | 5 | 8 | - | 12 | 12 |
| Cottonwood | - | - | - | - | 2 | 2 |
| All other hardwoods | - | - | - | - | - | - |
| Total, hardwoods | 94 | 48 | 142 | - | 14 | 14 |
| Total, softwoods and hardwoods ... | 212,065 | 3,923 | 215,988 | 95,584 | 66,066 | 161,650 |

Ties

| Douglas Fir | 515 | 57 | 572 | 1,485 | 1,833 | 3,318 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hemlock | 2 | - | 2 | - | 58 | 58 |
| Balsam Fir | - | - | - | - | 23 | 23 |
| Red Cedar | - | - | - | - | - | - |
| Spruce | - | - | - | - | 146 | 146 |
| White Pine | - | - | - | - | 87 | 87 |
| Ponderosa Pine | - | - | - | - | 102 | 102 |
| Lodgepole Pine | - | - | - | 21 | 1,852 | 1,873 |
| Tamarack or Larch | - | - | - | 4 | 438 | 442 |
| All other softwoods | - | - | $-$ | - | - | - |
| Total, softwoods | 517 | 57 | 574 | 1,510 | 4,539 | 6,049 |
| Red Alder ... | - | - | - | - | - | - |
| Maple .. | - | - | - | - | - | - |
| Birch | - | - | - | - | - | - |
| Cottonwood | - | - | - | - | - | - |
| All other hardwoods | - | - | - | - | - | - |
| Total, hardwoods | - | - | - | - | - | - |
| Total, softwoods hardwoods | 517 | 57 | 574 | 1,510 | 4,539 | 6,049 |

## Table 3 - Shipments of Sawn Lumber and Ties, December, 1960



## INTERIOR MILLS

TO: Points in Canada:
British Columbia ...................31,481 3,249 - 34,730

Yukon and Northwest Territories
Alberta
1,885
1,862
3,747
Saskatchewan
487
1,888 $\quad \mathrm{xxx} \quad 2,375$
Manitoba
3,388 $\quad$ xxx $\quad 3,388$
Ontario
7,289 - 7,289
Quebec
1,145
1,145
New Brunswick $\qquad$
Nova Scotia $\qquad$
$\qquad$
Prince Edward Island
Newfoundland

| - | - | - |
| :---: | :---: | :---: |
| 33,853 | 18,821 | - |

Points in U.S.A.
Pacific Ports

| - | 270 | - | 270 |
| ---: | ---: | ---: | ---: |
| $x x x$ | 449 | - | 449 |
| 730 | 56,435 | $x x x$ | 57,165 |
| 730 | 57,154 | - | 57,884 |
| $x \times x$ | $*$ | 586 | 482 |
| $x \times x$ | - |  | 1,068 |

Destination or carrier not specified
Total shipments reported ........ $34,583 \quad 76,561 \quad 482$ 111,626

Total shipments, reported and astimated ................................ 161,985

* Shipped by rail to Eastern Seaboard port

Table 4 - Stocks of Lumber and Ties at Sawmil1s, December, 1960

| Species | COAST MILLS |  |  | INTERIOR MILLS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported | Estimated | Total | Reported | Estimated | Total |
| SOLD (but not shipped) | M ft.b.m. | M ft.b.m. | ft.b.m. | M ft.b.m. | M ft.b.m. | ft.b.m. |
| Douglas Fir | 97,783 | 1,831 | 99,614 | 8,098 | 5,888 | 13,986 |
| Hemlock . | 88,459 | 1,656 | 90,115 | 5 | 4 | 9 |
| Balsam Fir |  | - | 5 | 367 | 267 | 634 |
| Red Cedar | 44, 102 | 826 | 44,928 | - | - | - |
| Spruce | 4,432 | 83 | 4,515 | 6,965 | 5,065 | 12,030 |
| White Pine | 2,610 | 49 | 2,659 | 546 | 397 | 943 |
| Ponderosa Pine | , | - | , | 673 | 489 | 1,162 |
| Lodgepole Pine | - | - | - | 30 | 22 | 52 |
| Tamarack or Larch .... | - | - | - | 140 | 102 | 242 |
| A11 other softwoods .. | 756 | 14 | 770 | - | - | - |
| Total, softwoods ... | 238,147 | 4,459 | 242,606 | 16,824 | 12,234 | 29,058 |
| Red Alder ............ | - | , | - | 16, | , | - |
| Maple ................ | - | - | - | - | - | - |
| Birch ............... | - | - | - | - | - | - |
| Cottonwood | - | - | - | - | - | - |
| A11 other hardwoods . | - | - | - | - | - | - |
| Total, hardwoods. | - | - | - | - | - | - |
| Total, softwoods and hardwoods ... | 238,147 | 4,459 | 242,606 | 16,824 | 12,234 | 29,058 |

UNSOLD

| Douglas Fir | 44,470 | 833 | 45,303 | 50,408 | 36,656 | 87,064 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hemlock. | 56,362 | 1,055 | 57,417 | 7,978 | 5,801 | 13,779 |
| Balsam Fir | 1 | - | 1 | 638 | 464 | 1,102 |
| Red Cedar | 35,904 | 672 | 36,576 | 4,097 | 2,979 | 7,076 |
| Spruce | 2,100 | 39 | 2,139 | 98,649 | 71,736 | 170,385 |
| White Pine | 1,418 | 27 | 1,445 | 10,094 | 7,340 | 17,434 |
| Ponderosa Pine | - | - | - | 7,701 | 5,600 | 13,301 |
| Lodgepole Pine | - | - | - | 2,423 | 1,762 | 4,185 |
| Tamarack or Larch | - | - | - | 3,644 | 2,650 | 6,294 |
| A11 other softwoods | 371 | 7 | 378 | 15 | 11 | 26 |
| Total, softwoods | 140, 626 | 2,633 | 143,259 | 185,647 | 134,999 | 320,646 |
| Red Alder ........ | 37 | 1 | 38 | - | - | - |
| Maple | 119 | 2 | 121 | - | - | - |
| Birch | 2 | - | 2 | - | - | - |
| Cottonwood | 20 | - | 20 | 28 | 20 | 48 |
| A11 other hardwoods | - | - | - | - | - | - |
| Total, hardwoods. | 178 | 3 | 181 | 28 | 20 | 48 |
| Total, softwoods and hardwoods ... | 140,804 | 2,636 | 143,440 | 185,675 | 135,019 | 320,694 |
| SOLD AND UNSOLD | 378,951 | 7,095 | 386,046 | 202,499 | 147,253 | 349,752 |

# Table 5 - Comparative Summary of Distribution of Orders on Hand and Lumber Purchased by Coast Mills from Other Mills 



For shipments to points in British Columbia
Local .............................
Coastwise and Interior ......
Total .........................

| 17,516 | 15,537 |  |  |
| ---: | ---: | ---: | ---: |
| 2,767 | 2,201 | 22,145 | 15,145 <br> 2,382 |
| 20,283 | 17,738 | 24,527 | 17,847 |

For shipments by rail to:

Eastern Provinces .............
United States of America .....
Total

| 5,134 | 3,000 | 6,737 | 3,163 |
| ---: | ---: | ---: | ---: |
| 10,869 | 8,659 | 11,270 | 5,948 |
| 45,755 | 32,609 | 41,273 | 35,163 |
|  |  |  |  |
| 61,758 | 44,268 | 59,280 | 44,274 |

For Waterborne shipments to:

| Callfornia | 1,610 | 927 | 1,994 | 2,690 |
| :---: | :---: | :---: | :---: | :---: |
| U.S. Atlantic Ports | 142,535 | 163,813 | 56,238 | 140,412 |
| Eastern Markets | 2,610 | 900 | 2,585 | - |
| Export Markets | 242,098 | 191,691 | 241,204 | 204,319 |
| Total | 388,853 | 357,331 | 302,021 | 347,421 |
| TOTAL ORDERS ON HAND | 470,894 | 419,337 | 385,828 | 409,542 |
| LUMBER PURCHASED FROM OTHER MILLS | 7,432 | 2,549 | 7,460 | 2,432 |

Table 6 - Number of Active Mills Reporting

|  |  | December |  | November |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $1960$ | 1959 | 1960 |
| Coast | No. | 78 | 64 | 81 | 70 |
| Interior | No. | 213 | 186 | 232 | 178 |
| Total, British Columbia | No. | 291 | 250 | 313 | 248 |

A few returns received after compilations were closed have been omitted.

