

## Hardwood data is now included in Yardstick

Following the acquisition of the Memphis, Tenn.-based Hardwood Market Report last July, Fastmarkets identified several potential areas of overlap for both softwood and hardwood customers.

One such spot was the Yardstick publication, which provides readers a one-stop shop for industry-relevant data and statistics. Beginning with this issue of Yardstick, five additional pages of content will be added to the back related to hardwood industry trends and pricing.

Here are the new additions and what you can expect from the publication going forward.

Beginning on page 25, a monthly hardwood market overview and table of key price indicators for all regions reported in the Hardwood Market Report will appear. Several charts featuring production data and U.S. new home completions will also be featured.

Because hardwoods are often used as the finishing touches in new home construction, completions provide a better indicator of near-term demand than starts and permits, which are reported comprehensively in pages 6-8 of Yardstick.

A series of 15-month price composite charts for all three hardwood producing regions and an industrial composite history will run on page 26. These will provide the hardwood counterpart to softwood composites that are featured on page 3.

A familiar graphic for readers of Hardwood Market Report publications, the HMR Demand Index (HDI) will run on page 27. The HDI is a barometer of past and present trends in demand from each of the major domestic grade and industrial markets for hardwoods.

Page 27 will also feature the Wood Pallet and Packaging Raw Material Composite Price Index. The index was developed last summer as a way to track the rate of change for key items in both softwoods and hardwoods related to the pallet and packaging manufacturing sectors. The index has published

### FIVE NEW PAGES ADDED

This month's issue of Yardstick still features the regular 24 pages of softwood lumber-related statistics you've relied on for years. Now there are five more pages added to the back with data covering hardwood lumber markets.

monthly in the Hardwood Market Report for more than six months and will now also be available in the revamped Yardstick.

Unlike many softwoods, export markets for hardwood lumber and logs are key drivers of demand. Page 28 of Yardstick includes tables showing top destinations for a host of hardwood species for both logs and lumber.

The page will also feature more than five years of history for total U.S. exports of hardwood lumber and

### INSIDE

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# Market Overview

(Continued from Page 1)

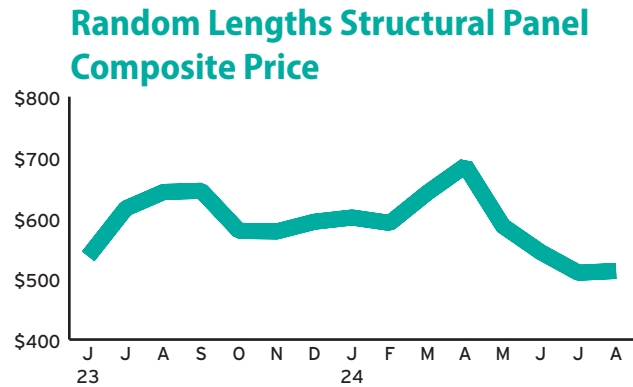
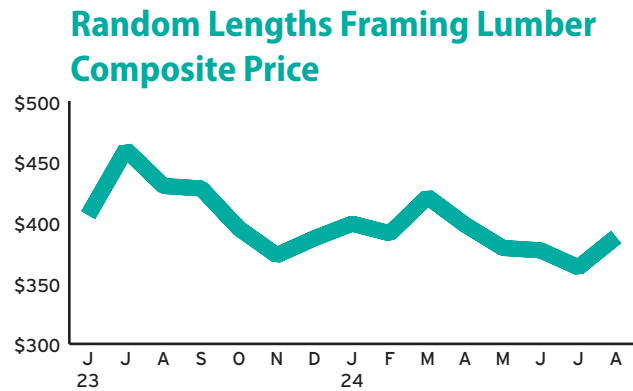
logs. Import and export data for softwoods currently runs on pages 11-12 of Yardstick.

Beginning on page 28 and carrying over to page 29, charts showing more than five years of import history for hardwood plywood, engineered wood flooring, solid hardwood flooring, wood furniture, wood kitchen cabinet and countertops, and wood components will be updated monthly.

The Yardstick publication is an offering that publishes the third Tuesday of each month. The newest issue of Yardstick will appear on the HMR website alongside other publications, including the HMR Weekly Report, HMR Executive, and HMR Import.

The publication schedule through the end of the year is as follows: the August issue comes out September 17, the September issue on October 15, the October issue on November 19, and the November issue on December 17.

The December issue, which includes the annual price averages special report, comes out in mid-January.



## Key Price Indicators (\$ per thousand feet)

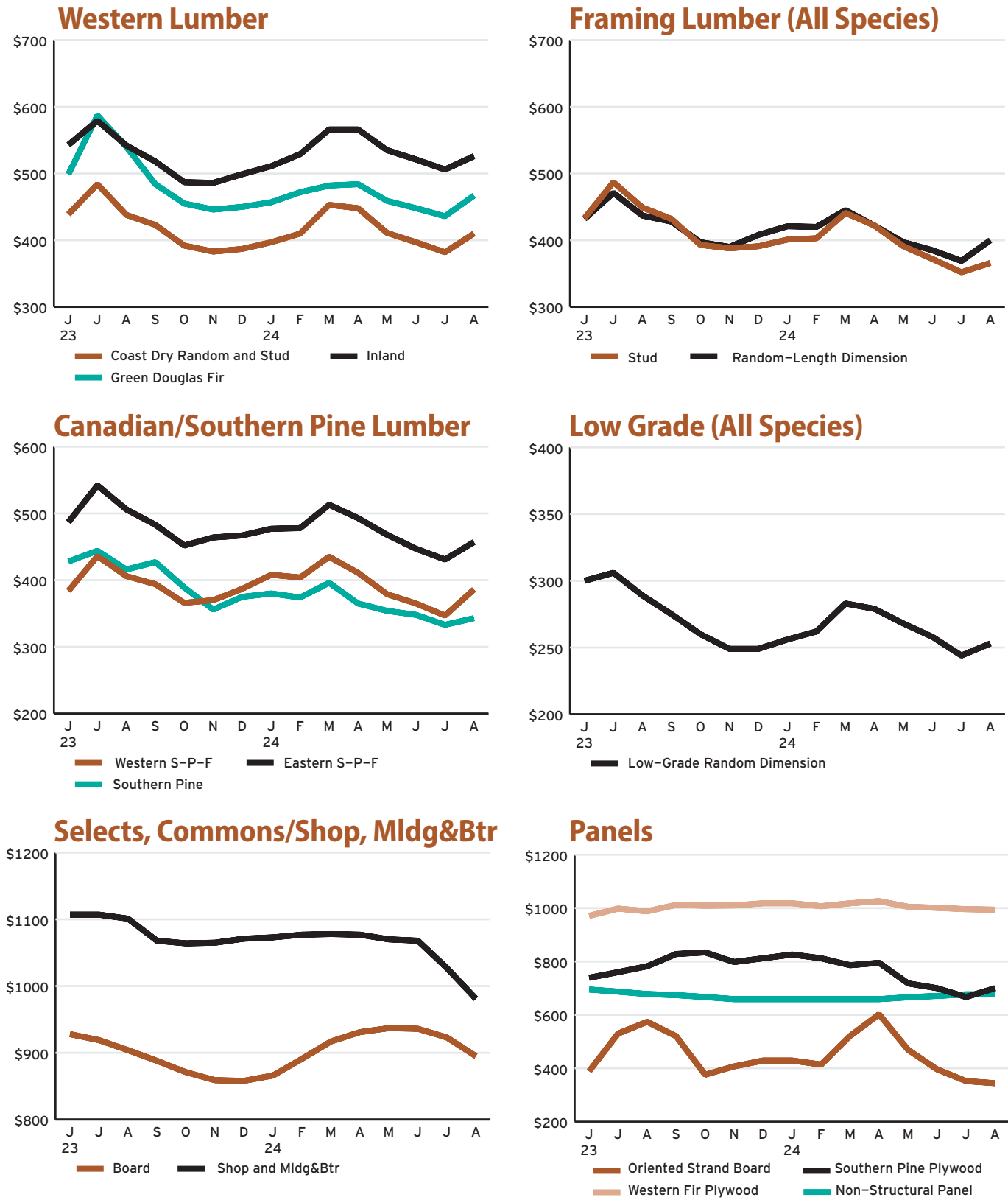
|                                               | Aug 2024 | Jul 2024 | Aug 2023 |
|-----------------------------------------------|----------|----------|----------|
| Random Lengths Lumber Composites <sup>3</sup> |          |          |          |
| Framing Lumber <sup>2</sup>                   | \$388    | \$363    | \$430    |
| Random-Length Dimension                       | 400      | 369      | 437      |
| Stud                                          | 366      | 352      | 449      |
| Low-Grade Random Dimension                    | 253      | 244      | 289      |
| Board                                         | 895      | 923      | 904      |
| Shop and Mldg&Btr                             | 981      | 1,027    | 1,101    |
| Coast Dry Random and Stud                     | 410      | 382      | 438      |
| Inland                                        | 526      | 506      | 542      |
| Southern Pine                                 | 343      | 333      | 416      |
| Western S-P-F                                 | 386      | 347      | 406      |
| Eastern S-P-F                                 | 457      | 431      | 506      |
| Green Douglas Fir                             | 467      | 436      | 540      |
| Key Lumber Prices                             |          |          |          |
| 2x4 #2&Btr. KD Western S-P-F                  | \$373    | \$334    | \$409    |
| 2x4 Std.&Btr. Grn. D. Fir (Portland)          | 396      | 380      | 495      |
| 2x4 #2 KD SYP (Westside)                      | 333      | 309      | 379      |
| 2x4 8' PET KD Western S-P-F                   | 307      | 300      | 405      |
| 1x12 #3 KD Ponderosa Pine                     | 681      | 740      | 445      |
| Random Lengths Panel Composites <sup>3</sup>  |          |          |          |
| Structural Panel <sup>2</sup>                 | \$513    | \$510    | \$643    |
| Oriented Strand Board                         | 344      | 352      | 574      |
| Southern Pine Plywood                         | 700      | 667      | 782      |
| Western Fir Plywood                           | 994      | 996      | 988      |
| Non-Structural Panel                          | 677      | 677      | 678      |
| Key Panel Prices                              |          |          |          |
| 1/4" AC Sanded Western                        | \$1030   | \$1030   | \$1030   |
| 1/2" 4-ply CD Exterior Western                | 520      | 518      | 521      |
| 15/32" 4-ply Rated Southern                   | 492      | 462      | 536      |
| 1/8" CD Mix Veneer                            | 72.25    | 76.00    | 71.50    |
| 7/16" OSB (North Central)                     | 335      | 335      | 510      |

## National Economic and Industry Indicators

|                                      | Aug 2024 | Jul 2024 | Aug 2023 |
|--------------------------------------|----------|----------|----------|
| 30-Year Fixed Mortgage Rates (%)     | 6.50     | 6.85     | 7.07     |
| U.S. Prime Interest Rate (%) (close) | 8.50     | 8.50     | 8.50     |
| Dow Jones Industrial Average (close) | 41,563   | 40,843   | 34,722   |
| U.S. Forest Products Index (close)   | 157.4    | 163.2    | 141.8    |
| Random Lengths Index <sup>1</sup>    | -20.9    | -37.2    | -1.6     |
| Housing (SAAR - 000's)               |          |          |          |
| U.S. Housing Starts                  | 1,238    | 1,329    | 1,473    |
| U.S. Housing Starts, Single-Family   | 851      | 991      | 999      |
| U.S. Housing Starts, Multifamily     | 387      | 338      | 474      |

1 – The Random Lengths Index is a numerical representation of market activity, based on a ratio of western sawmill order files to inventories. In computing the index, the data are compared with similar data averaged over the past five years. 2 – The lumber and structural panel composite prices are designed as broad measures of price movement in the framing lumber and panel markets. They represent weighted averages of key lumber and structural panel items, chosen from major producing areas and species. 3 – For a list of items included in each composite, go to [www.rlpi.com](http://www.rlpi.com) and click on In Depth > Useful Data > Monthly Composite Prices.

# Random Lengths Product and Species Composite Prices

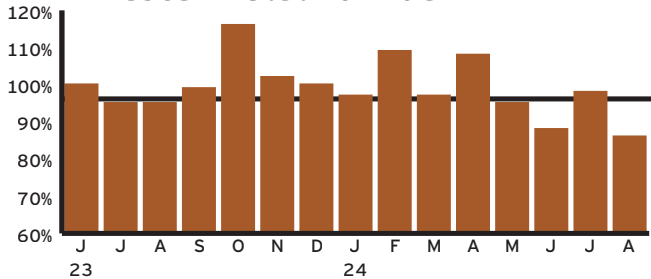




# Industry Indicators

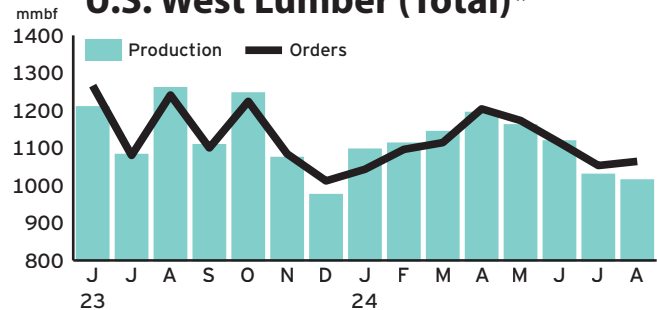
## Market Pulse (Order Volume vs. Year Ago)

### Western U.S. Lumber



|                             | Aug 2024 | Jul 2024 | Aug 2023 |
|-----------------------------|----------|----------|----------|
| Orders Vs. Year Ago         | 86%      | 97%      | 95%      |
| Orders as a % of Production | 105%     | 102%     | 99%      |

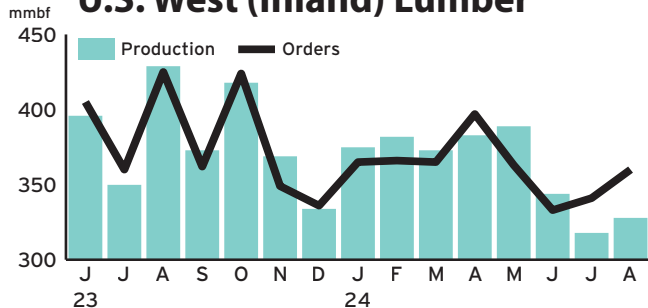
### U.S. West Lumber (Total)\*



|             | Aug 2024 | Aug 2023 | 2024 y-t-d | 2023 y-t-d |
|-------------|----------|----------|------------|------------|
| Production  | 1,013    | 1,259    | 8,860      | 9,244      |
| Orders      | 1,064    | 1,241    | 8,861      | 9,163      |
| Shipments   | 1,059    | 1,249    | 8,930      | 9,260      |
| Inventories | 1,345    | 1,274    | -          | -          |

(mmbf) Source: WWPA

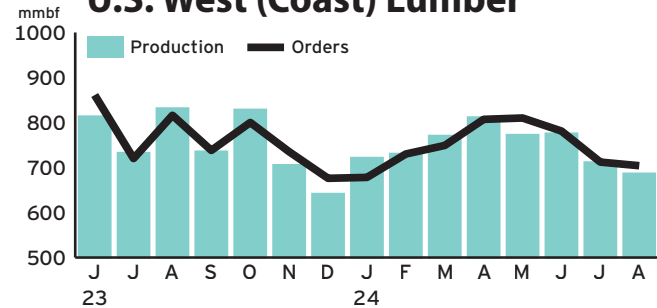
### U.S. West (Inland) Lumber\*



|             | Aug 2024 | Aug 2023 | 2024 y-t-d | 2023 y-t-d |
|-------------|----------|----------|------------|------------|
| Production  | 327      | 428      | 2,884      | 3,028      |
| Orders      | 360      | 425      | 2,890      | 2,993      |
| Shipments   | 354      | 420      | 2,936      | 3,074      |
| Inventories | 532      | 546      | -          | -          |

(mmbf) Source: WWPA

### U.S. West (Coast) Lumber\*



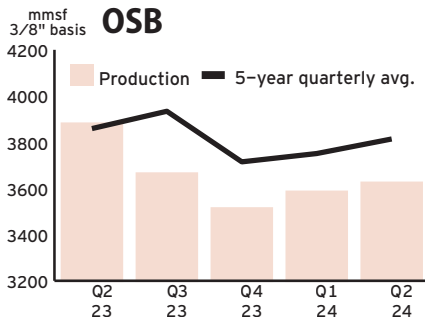
|             | Aug 2024 | Aug 2023 | 2024 y-t-d | 2023 y-t-d |
|-------------|----------|----------|------------|------------|
| Production  | 686      | 831      | 5,976      | 6,216      |
| Orders      | 704      | 816      | 5,971      | 6,170      |
| Shipments   | 705      | 829      | 5,994      | 6,186      |
| Inventories | 813      | 728      | -          | -          |

(mmbf) Source: WWPA

\*Data reported on this page are calculated from weekly trade association reports. Those reports do not include California Coast Region figures in the U.S. West Coast Lumber totals, which are reflected in subsequent monthly association reports. Coast Lumber figures for the current month and year to date use a projected California Coast Region total based on an average of the region's figures in the three most recent monthly reports. Actual monthly totals for the U.S. West regions are on pages 19-20.

## United States Structural Panel Production

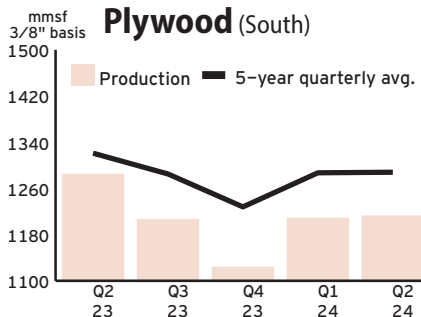
### OSB



| Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 |
|-------|-------|-------|-------|-------|
| 3,880 | 3,664 | 3,513 | 3,585 | 3,624 |

Source: APA

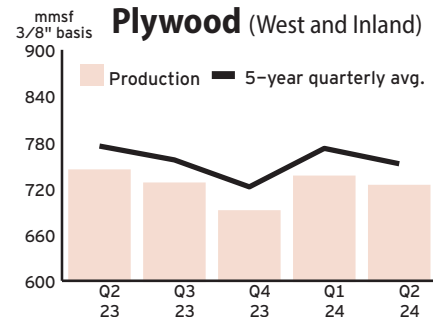
### Plywood (South)



| Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 |
|-------|-------|-------|-------|-------|
| 1,283 | 1,205 | 1,122 | 1,207 | 1,211 |

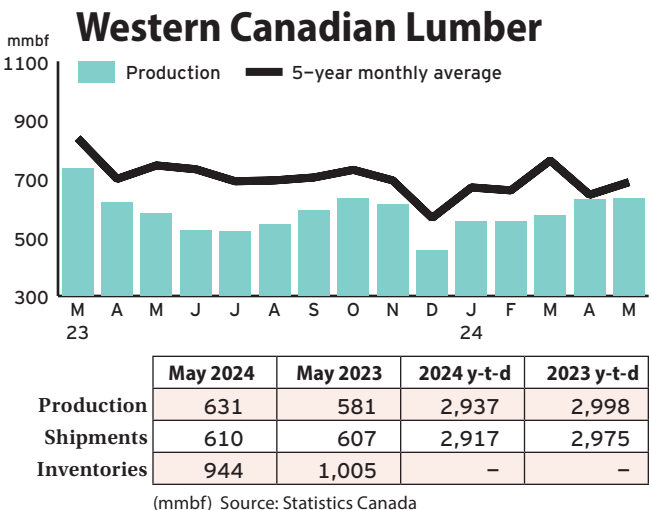
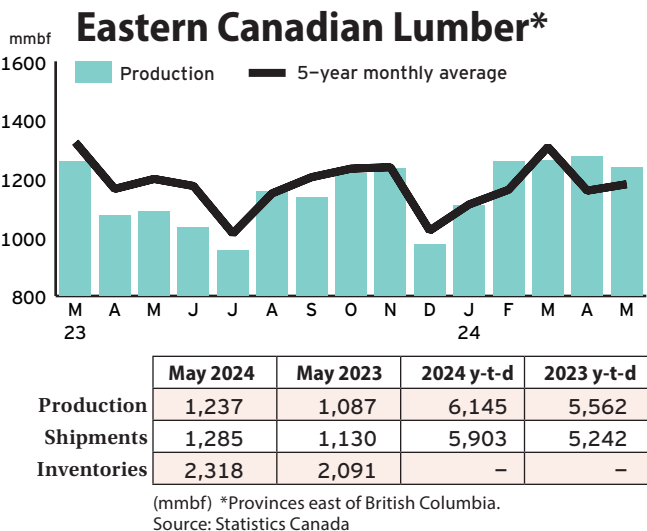
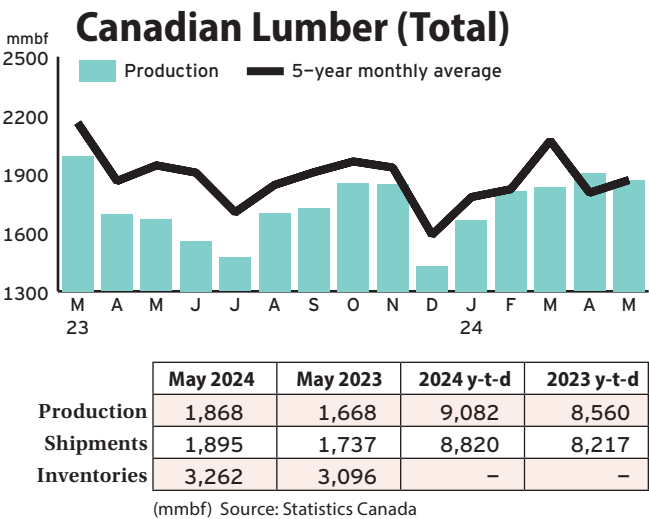
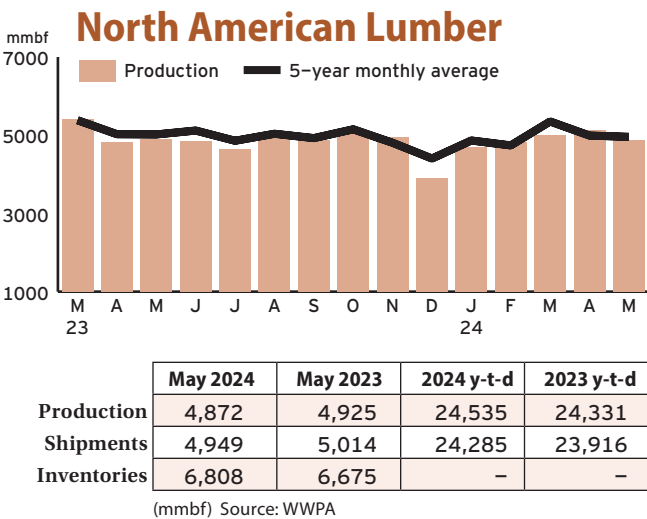
Source: APA

### Plywood (West and Inland)



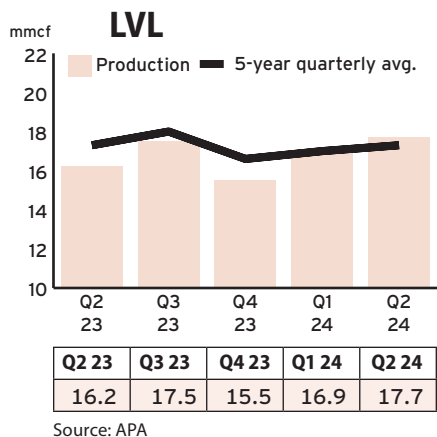
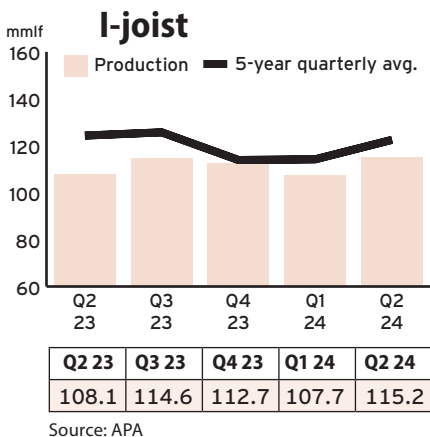
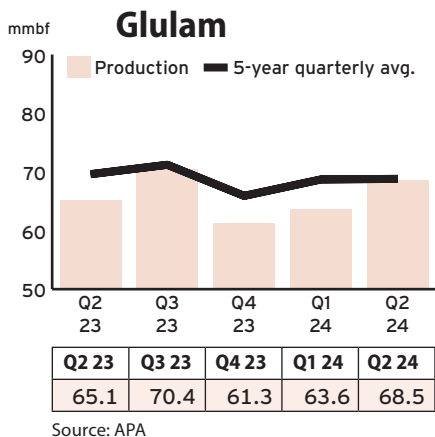
| Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 |
|-------|-------|-------|-------|-------|
| 743   | 726   | 690   | 735   | 723   |

Source: APA



Canadian shipment figures on pages 5 and 20 include hardwood, which in 2023 accounted for 1.8% of Canadian production.

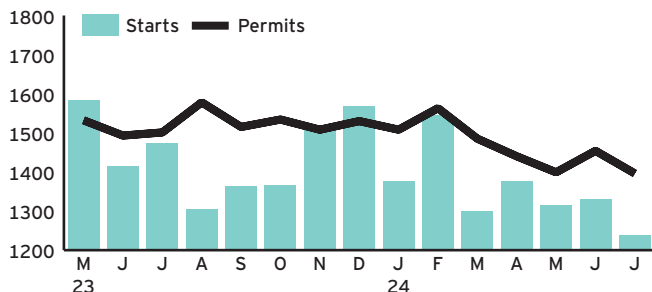
## United States Engineered Wood Production



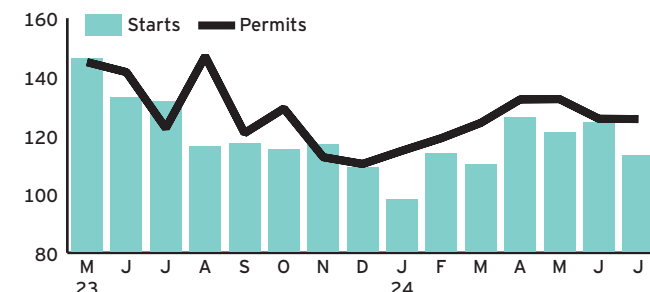


# Housing

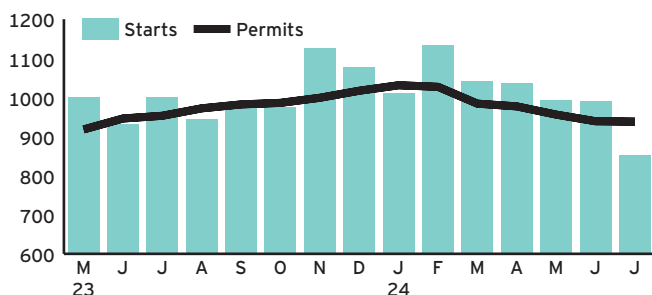
000's of units **U.S. Housing – SAAR\***



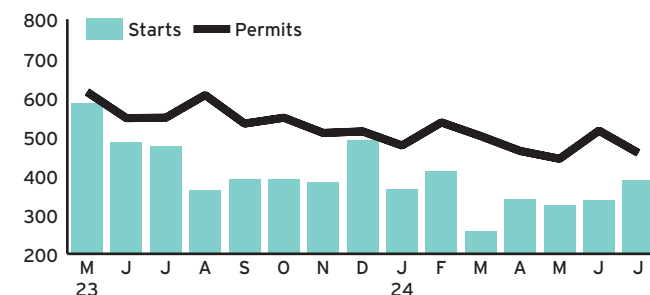
000's of units **U.S. Housing – Actual**



000's of units **U.S. Single-Family – SAAR\***



000's of units **U.S. Multifamily – SAAR\***



## U.S. Housing Starts and Permits

| Region                       | Jul 2024<br>Single-Family | Jul 2024<br>Multifamily | Jul 2024<br>Total | Jul 2023<br>Total | 2024 Total<br>Single-Family | 2024 Total<br>Multifamily | y-t-d 2024<br>Total | y-t-d 2023<br>Total |
|------------------------------|---------------------------|-------------------------|-------------------|-------------------|-----------------------------|---------------------------|---------------------|---------------------|
| Starts – Actual (thousands)  |                           |                         |                   |                   |                             |                           |                     |                     |
| Northeast                    | 5.3                       | 9.7                     | 15.0              | 10.3              | 38.3                        | 29.9                      | 68.2                | 68.9                |
| Midwest                      | 13.7                      | 3.3                     | 17.0              | 17.1              | 72.9                        | 25.9                      | 98.8                | 104.1               |
| South                        | 41.3                      | 15.4                    | 56.7              | 69.2              | 357.0                       | 96.8                      | 453.8               | 479.5               |
| West                         | 19.5                      | 4.7                     | 24.2              | 34.8              | 135.0                       | 49.0                      | 184.0               | 193.9               |
| TOTAL U.S.                   | 79.8                      | 33.2                    | 113.0             | 131.4             | 603.2                       | 201.8                     | 805.0               | 846.6               |
| Permits – Actual (thousands) |                           |                         |                   |                   |                             |                           |                     |                     |
| Northeast                    | 5.4                       | 6.4                     | 11.8              | 10.4              | 35.5                        | 48.5                      | 84.0                | 76.3                |
| Midwest                      | 11.2                      | 5.8                     | 17.0              | 16.0              | 72.4                        | 39.7                      | 112.1               | 109.1               |
| South                        | 50.7                      | 19.6                    | 70.3              | 68.2              | 359.5                       | 127.5                     | 487.0               | 488.8               |
| West                         | 18.4                      | 8.1                     | 26.5              | 27.8              | 130.1                       | 61.0                      | 191.1               | 199.6               |
| TOTAL U.S.                   | 85.6                      | 40.0                    | 125.6             | 122.5             | 597.5                       | 276.7                     | 874.2               | 874.0               |

|                            | Jul 2024<br>Single-Family | Jul 2024<br>Multifamily | Jul 2024<br>Total | Jul 2023<br>Total | Jul 2024<br>Single-Family   | Jul 2024<br>Multifamily | Jul 2024<br>Total | Jul 2023<br>Total |
|----------------------------|---------------------------|-------------------------|-------------------|-------------------|-----------------------------|-------------------------|-------------------|-------------------|
| Starts – SAAR* (thousands) |                           |                         |                   |                   | Permits – SAAR* (thousands) |                         |                   |                   |
| Northeast                  | 51                        | 113                     | 164               |                   | 59                          | 77                      | 136               | 122               |
| Midwest                    | 132                       | 39                      | 171               | 174               | 116                         | 65                      | 181               | 194               |
| South                      | 460                       | 180                     | 640               | 800               | 564                         | 212                     | 776               | 843               |
| West                       | 208                       | 55                      | 263               | 386               | 199                         | 104                     | 303               | 342               |
| TOTAL U.S.                 | 851                       | 387                     | 1,238             | 1,473             | 938                         | 458                     | 1,396             | 1,501             |

\* Seasonally adjusted annual rate. Source: Census Bureau

Note: Census Bureau reports single-family starts and permits by region; regional multifamily starts and permits derived by subtracting single-family from totals.

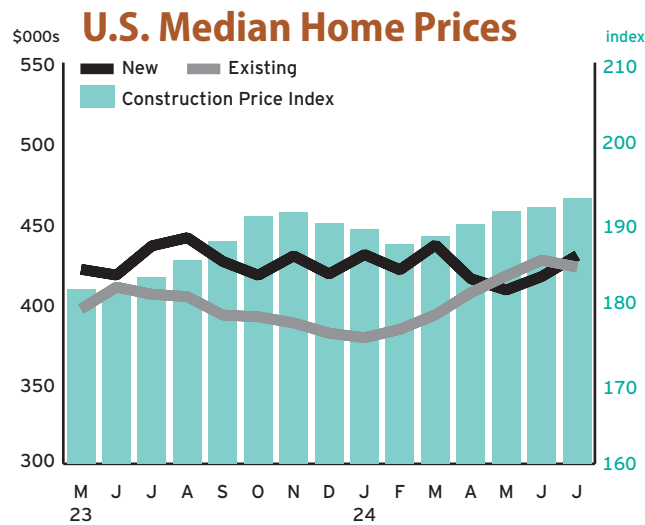
July Building Permits By Metro Area

| Metro Area*                            | Single-Family |          |       |            | Multifamily |          |       |            | Totals   |          |       |            |            |       |
|----------------------------------------|---------------|----------|-------|------------|-------------|----------|-------|------------|----------|----------|-------|------------|------------|-------|
|                                        | Jul 2024      | Jul 2023 | % chg | 2024 y-t-d | Jul 2024    | Jul 2023 | % chg | 2024 y-t-d | Jul 2024 | Jul 2023 | % chg | 2024 y-t-d | 2023 y-t-d | % chg |
| Northeast                              |               |          |       |            |             |          |       |            |          |          |       |            |            |       |
| Boston-Cambridge-Newton                | 313           | 298      | 5     | 2,204      | 605         | 724      | -16   | 4,934      | 918      | 1,022    | -10   | 7,138      | 6,999      | 2     |
| New York-Newark-Jersey City            | 1,074         | 831      | 29    | 7,411      | 3,957       | 2,195    | 80    | 28,327     | 5,031    | 3,026    | 66    | 35,738     | 25,015     | 43    |
| Philadelphia-Camden-Wilmington         | 646           | 616      | 5     | 4,776      | 316         | 398      | -21   | 3,164      | 962      | 1,014    | -5    | 7,940      | 7,618      | 4     |
| South                                  |               |          |       |            |             |          |       |            |          |          |       |            |            |       |
| Atlanta-Sandy Springs-Alpharetta       | 2,293         | 2,387    | -4    | 16,154     | 655         | 1,137    | -42   | 8,457      | 2,948    | 3,524    | -16   | 24,611     | 24,417     | 1     |
| Austin-Round Rock-Georgetown           | 1,405         | 1,391    | 1     | 10,570     | 2,100       | 1,978    | 6     | 8,856      | 3,505    | 3,369    | 4     | 19,426     | 20,097     | -3    |
| Cape Coral-Fort Myers                  | 969           | 525      | 85    | 6,157      | 202         | 228      | -11   | 2,669      | 1,171    | 753      | 56    | 8,826      | 6,915      | 28    |
| Charleston-North Charleston            | 726           | 533      | 36    | 4,490      | 175         | 159      | 10    | 910        | 901      | 692      | 30    | 5,400      | 4,869      | 11    |
| Charlotte-Concord-Gastonia             | 1,649         | 1,587    | 4     | 11,675     | 475         | 175      | 171   | 4,093      | 2,124    | 1,762    | 21    | 15,768     | 17,141     | -8    |
| Dallas-Fort Worth-Arlington            | 4,246         | 3,532    | 20    | 29,247     | 2,238       | 2,422    | -8    | 14,505     | 6,484    | 5,954    | 9     | 43,752     | 39,655     | 10    |
| Greenville-Anderson                    | 708           | 507      | 40    | 5,137      | 20          | 74       | -73   | 514        | 728      | 581      | 25    | 5,651      | 4,580      | 23    |
| Houston-The Woodlands-Sugar Land       | 4,131         | 4,108    | 1     | 31,994     | 1,107       | 1,234    | -10   | 6,374      | 5,238    | 5,342    | -2    | 38,368     | 41,584     | -8    |
| Jacksonville (FL)                      | 1,028         | 1,007    | 2     | 8,034      | 436         | 777      | -44   | 1,422      | 1,464    | 1,784    | -18   | 9,456      | 12,673     | -25   |
| Lakeland-Winter Haven                  | 716           | 807      | -11   | 5,761      | 30          | 605      | -95   | 569        | 746      | 1,412    | -47   | 6,330      | 7,425      | -15   |
| Miami-Ft. Lauderdale-Pompano Beach     | 612           | 497      | 23    | 3,384      | 758         | 1,511    | -50   | 7,611      | 1,370    | 2,008    | -32   | 10,995     | 13,322     | -17   |
| Myrtle Beach-Conway-North Myrtle Beach | 586           | 899      | -35   | 4,554      | 13          | 24       | -46   | 45         | 599      | 923      | -35   | 4,599      | 7,353      | -37   |
| Nashville-Davidson-Murfreesboro        | 1,327         | 1,297    | 2     | 9,079      | 266         | 86       | -     | 3,187      | 1,593    | 1,383    | 15    | 12,266     | 14,303     | -14   |
| North Port-Sarasota-Bradenton          | 752           | 926      | -19   | 6,944      | 527         | 572      | -8    | 2,087      | 1,279    | 1,498    | -15   | 9,031      | 9,223      | -2    |
| Orlando-Kissimmee-Sanford              | 1,402         | 1,384    | 1     | 9,030      | 503         | 507      | -1    | 5,639      | 1,905    | 1,891    | 1     | 14,669     | 16,241     | -10   |
| Raleigh-Cary                           | 1,259         | 1,015    | 24    | 8,227      | 982         | 678      | 45    | 3,276      | 2,241    | 1,693    | 32    | 11,503     | 12,444     | -8    |
| Richmond                               | 437           | 388      | 13    | 3,040      | 317         | 43       | ~     | 1,932      | 754      | 431      | 75    | 4,972      | 5,163      | -4    |
| San Antonio-New Braunfels              | 869           | 821      | 6     | 6,906      | 422         | 233      | 81    | 1,575      | 1,291    | 1,054    | 22    | 8,481      | 11,493     | -26   |
| Tampa-St. Petersburg-Clearwater        | 1,348         | 1,114    | 21    | 9,399      | 1,054       | 131      | ~     | 6,239      | 2,402    | 1,245    | 93    | 15,638     | 13,516     | 16    |
| Washington-Arlington-Alexandria        | 1,014         | 702      | 44    | 7,340      | 969         | 1,222    | -21   | 6,247      | 1,983    | 1,924    | 3     | 13,587     | 14,153     | -4    |
| Midwest                                |               |          |       |            |             |          |       |            |          |          |       |            |            |       |
| Chicago-Naperville-Elgin               | 889           | 691      | 29    | 5,433      | 491         | 276      | 78    | 3,764      | 1,380    | 967      | 43    | 9,197      | 8,271      | 11    |
| Columbus (OH)                          | 497           | 466      | 7     | 3,380      | 589         | 361      | 63    | 4,799      | 1,086    | 827      | 31    | 8,179      | 6,097      | 34    |
| Indianapolis-Carmel-Anderson           | 689           | 553      | 25    | 5,412      | 302         | 296      | 2     | 1,075      | 991      | 849      | 17    | 6,487      | 6,788      | -4    |
| Kansas City                            | 391           | 416      | -6    | 2,598      | 101         | 217      | -53   | 2,664      | 492      | 633      | -22   | 5,262      | 3,887      | 35    |
| Minneapolis-St. Paul-Bloomington       | 835           | 845      | -1    | 5,403      | 368         | 701      | -48   | 3,007      | 1,203    | 1,546    | -22   | 8,410      | 10,503     | -20   |
| West                                   |               |          |       |            |             |          |       |            |          |          |       |            |            |       |
| Boise City                             | 793           | 588      | 35    | 4,913      | 21          | 247      | -91   | 394        | 814      | 835      | -3    | 5,307      | 5,527      | -4    |
| Denver-Aurora-Lakewood                 | 666           | 698      | -5    | 5,672      | 604         | 685      | -12   | 3,738      | 1,270    | 1,383    | -8    | 9,410      | 11,835     | -20   |
| Las Vegas-Henderson-Paradise           | 1,216         | 987      | 23    | 7,426      | 30          | 344      | -91   | 1,418      | 1,246    | 1,331    | -6    | 8,844      | 7,869      | 12    |
| Los Angeles-Long Beach-Anaheim         | 977           | 1,150    | -15   | 6,932      | 1,056       | 1,334    | -21   | 8,155      | 2,033    | 2,484    | -18   | 15,087     | 17,902     | -16   |
| Phoenix-Mesa-Chandler                  | 2,506         | 2,256    | 11    | 18,606     | 930         | 1,885    | -51   | 9,125      | 3,436    | 4,141    | -17   | 27,731     | 24,910     | 11    |
| Portland-Vancouver-Hillsboro           | 518           | 482      | 7     | 3,870      | 249         | 432      | -42   | 1,428      | 767      | 914      | -16   | 5,298      | 7,589      | -30   |
| Riverside-San Bernardino-Ontario       | 1,015         | 666      | 52    | 7,000      | 104         | 510      | -80   | 1,915      | 1,119    | 1,176    | -5    | 8,915      | 12,513     | -29   |
| Sacramento-Roseville-Folsom            | 660           | 520      | 27    | 5,495      | 687         | 149      | ~     | 1,902      | 1,347    | 669      | 101   | 7,397      | 7,189      | 3     |
| Salt Lake City                         | 318           | 363      | -12   | 2,041      | 88          | 633      | -86   | 1,103      | 406      | 996      | -59   | 3,144      | 5,778      | -46   |
| San Diego-Chula Vista-Carlsbad         | 225           | 277      | -19   | 1,995      | 245         | 876      | -72   | 3,709      | 470      | 1,153    | -59   | 5,704      | 4,559      | 25    |
| San Francisco-Oakland-Berkeley         | 247           | 242      | 2     | 1,674      | 880         | 260      | -     | 2,035      | 1,127    | 502      | 125   | 3,709      | 4,495      | -17   |
| Seattle-Tacoma-Bellevue                | 529           | 489      | 8     | 3,822      | 779         | 579      | 35    | 6,215      | 1,308    | 1,068    | 22    | 10,037     | 10,141     | -1    |
|                                        | Jul 2024      | Jul 2023 | % chg | 2024 y-t-d | Jul 2024    | Jul 2023 | % chg | 2024 y-t-d | Jul 2024 | Jul 2023 | % chg | 2024 y-t-d | 2023 y-t-d | % chg |

\*Top 40 metro areas in previous year

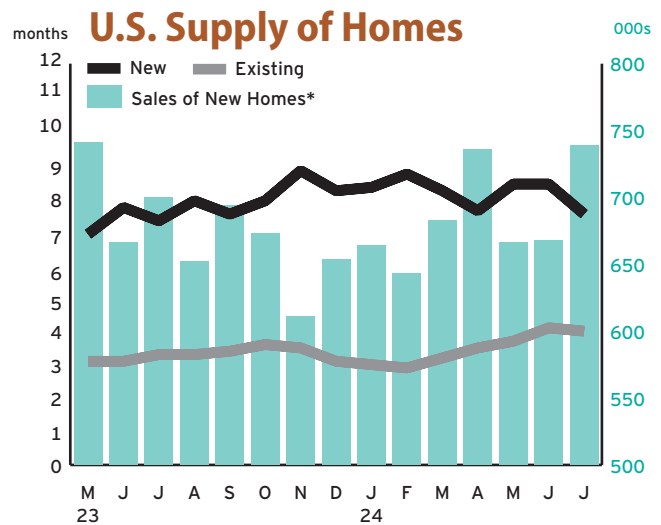


# Housing



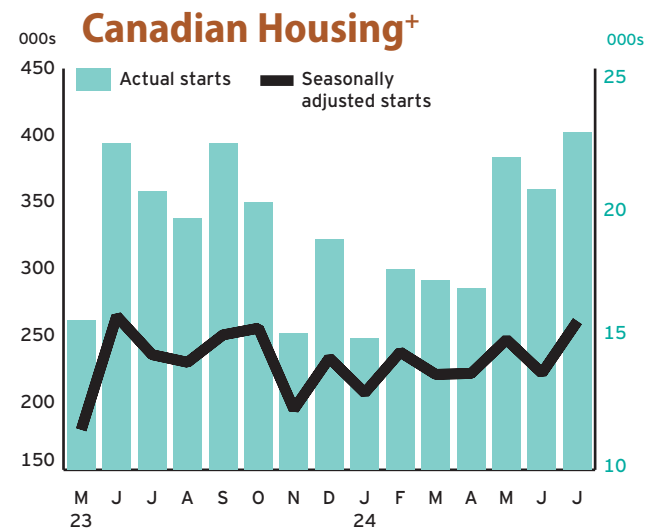
| Price (dollars)          | Jul 2024 | Jun 2024 | % Chg | Jul 2023 | % Chg |
|--------------------------|----------|----------|-------|----------|-------|
| New homes                | 429.8    | 416.7    | 3     | 435.8    | -1    |
| Existing homes           | 422.6    | 426.9    | -1    | 405.6    | 4     |
| Construction Price Index | 193.1    | 191.9    | 1     | 183.2    | 5     |

Sources: Census Bureau, National Association of Realtors



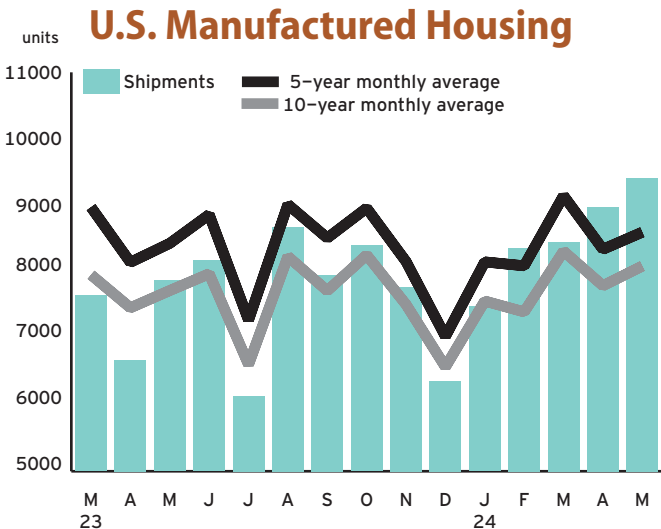
| Months' supply      | Jul 2024 | Jun 2024 | % Chg | Jul 2023 | % Chg |
|---------------------|----------|----------|-------|----------|-------|
| New homes           | 7.5      | 8.4      | -11   | 7.3      | 3     |
| Existing homes      | 4.0      | 4.1      | -2    | 3.3      | 21    |
| Sales of new homes* | 739      | 668      | 11    | 700      | 6     |

\*Seasonally adjusted at annual rates; thousands of units  
Sources: Census Bureau, National Association of Realtors



| Province         | Jul 2024* | Jun 2024* | % Chg | 2024 y-t-d <sup>1</sup> | 2023 y-t-d <sup>1</sup> | % Chg |
|------------------|-----------|-----------|-------|-------------------------|-------------------------|-------|
| Alberta          | 49.9      | 41.9      | 19    | 25.9                    | 17.4                    | 49    |
| British Columbia | 45.8      | 38.9      | 18    | 26.1                    | 28.1                    | -7    |
| Ontario          | 103.3     | 65.1      | 59    | 45.3                    | 50.5                    | -10   |
| Quebec           | 35.1      | 45.9      | -24   | 22.1                    | 16.4                    | 35    |
| Other            | 27.0      | 30.5      | -11   | 13.7                    | 11.4                    | 20    |
| TOTAL            | 261.1     | 222.3     | 17    | 133.1                   | 123.8                   | 8     |
| Single-family    | 43.8      | 43.1      | 2     | 23.5                    | 23.5                    | -     |
| Multifamily      | 217.3     | 179.2     | 21    | 109.6                   | 100.3                   | 9     |

\*Seasonally adjusted at annual rates 1- Actual starts  
+ population centers 10,000 and over  
Source: Canada Mortgage and Housing Corp.



| Destination    | May 2024 | May 2023 | % Chg | 2024 y-t-d | 2023 y-t-d | % Chg |
|----------------|----------|----------|-------|------------|------------|-------|
| West           | 1,103    | 1,014    | 9     | 4,807      | 4,965      | -3    |
| Texas          | 1,622    | 1,348    | 20    | 7,811      | 5,923      | 32    |
| Southeast      | 4,939    | 3,803    | 30    | 23,123     | 17,149     | 35    |
| Northeast      | 471      | 514      | -8    | 1,997      | 2,305      | -13   |
| Midwest        | 1,259    | 1,168    | 8     | 4,820      | 5,192      | -7    |
| TOTAL†         | 9,408    | 7,869    | 20    | 42,656     | 35,719     | 19    |
| Single-section | 4,134    | 3,581    | 15    | 18,832     | 15,894     | 18    |
| Multi-section  | 5,274    | 4,288    | 23    | 23,824     | 19,825     | 20    |

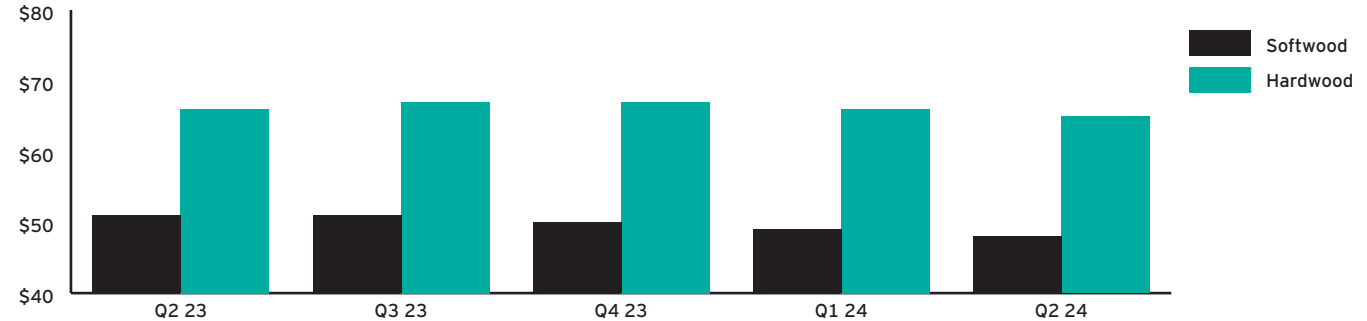
† includes "destination pending" shipments  
Source: Census Bureau, Institute for Building Technology and Safety.  
Due to the late release of data, manufactured housing figures on this page and page 22 will be delayed by one month.



# Chips and Logs

U.S. \$/  
dmt

## North American Woodchip Prices

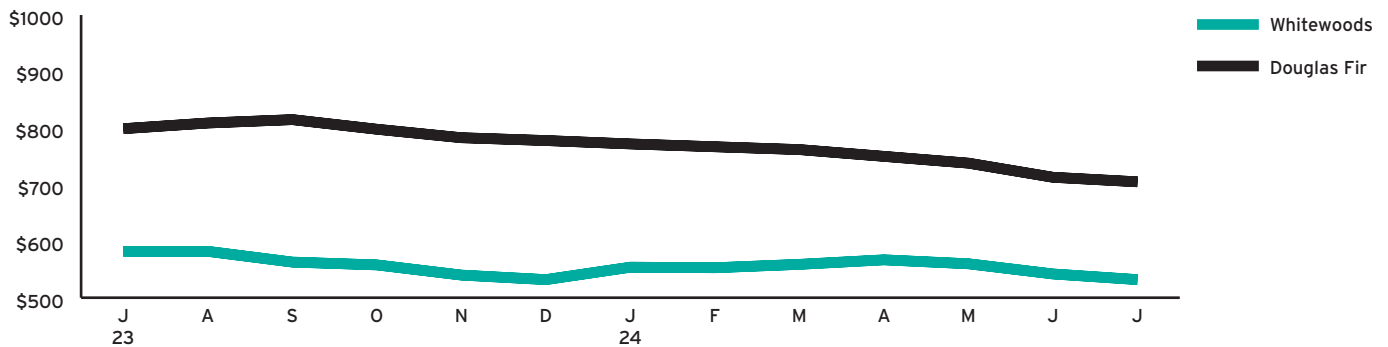


|                     | Q2 23 | Q3 23 | Q4 23 | Q1 24 | Q2 24 |
|---------------------|-------|-------|-------|-------|-------|
| U.S. South Softwood | \$51  | \$51  | \$50  | \$49  | \$48  |
| U.S. South Hardwood | 66    | 67    | 67    | 66    | 65    |

Prices on truck at sawmill. Source: Fastmarkets RISI World Timber Price Quarterly.

\$/mbf  
Scribner

## Average Western Species Delivered Sawlog Costs (Pacific Northwest)

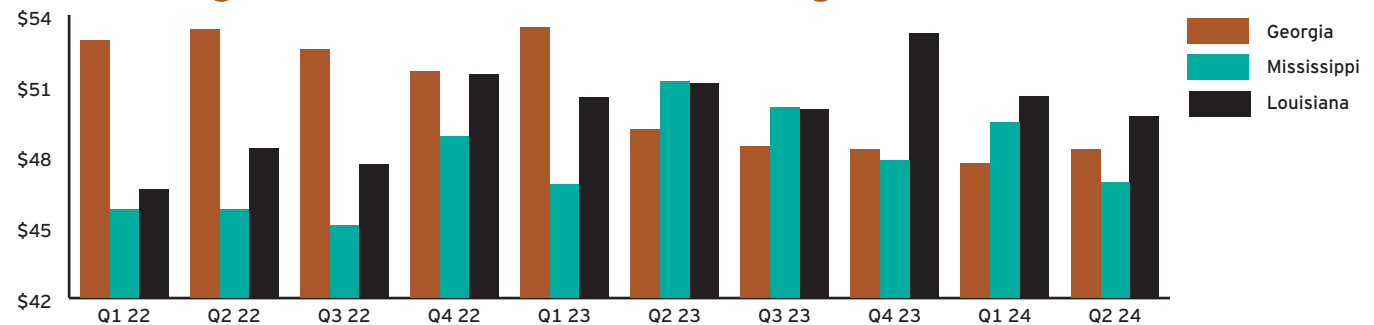


|                        | J 23  | A 23  | S 23  | O 23  | N 23  | D 23  | J 24  | F 24  | M 24  | A 24  | M 24  | J 24  | J 24  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Whitewoods #2 Sawmill  | \$582 | \$582 | \$563 | \$558 | \$540 | \$532 | \$554 | \$553 | \$559 | \$567 | \$560 | \$542 | \$532 |
| Douglas Fir #2 Sawmill | 799   | 809   | 815   | 798   | 783   | 778   | 772   | 767   | 762   | 750   | 738   | 713   | 705   |

Source: Fastmarkets RISI Log Lines Average Douglas Fir & Whitewoods #2 log prices in WA & OR, Regions 1, 2, and 3.

\$/Ton

## Average Southern Pine Delivered Sawlog Costs



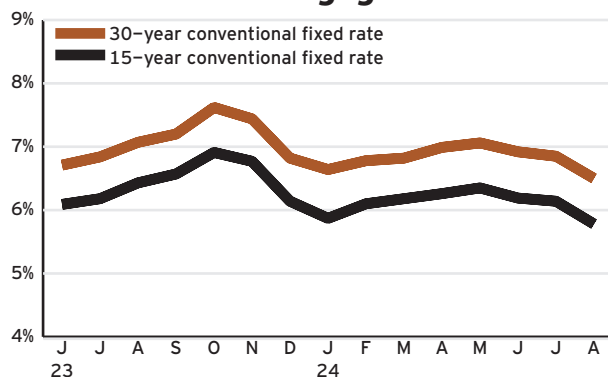
|                          | Q1 22   | Q2 22   | Q3 22   | Q4 22   | Q1 23   | Q2 23   | Q3 23   | Q4 23   | Q1 24   | Q2 24   |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| SYP Sawlog - Georgia     | \$52.90 | \$53.37 | \$52.55 | \$51.60 | \$53.46 | \$49.14 | \$48.43 | \$48.30 | \$47.70 | \$48.28 |
| SYP Sawlog - Mississippi | 45.76   | 45.77   | 45.07   | 48.86   | 46.82   | 51.17   | 50.07   | 47.82   | 49.42   | 46.91   |
| SYP Sawlog - Louisiana   | 46.60   | 48.35   | 47.65   | 51.47   | 50.51   | 51.09   | 50.01   | 53.21   | 50.56   | 49.69   |

Delivered prices, mill or concentration yard. For \$/mbf, Scribner, see last month's issue. Source: Timber Mart-South, Univ. of Georgia

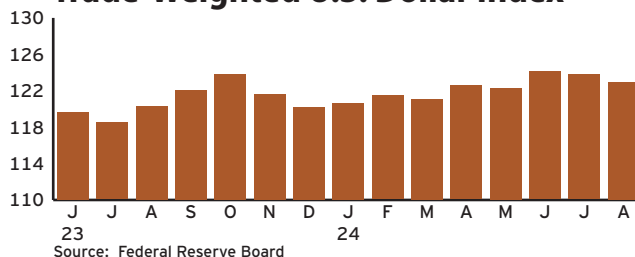


# Finance

## U.S. Home Mortgage Rates

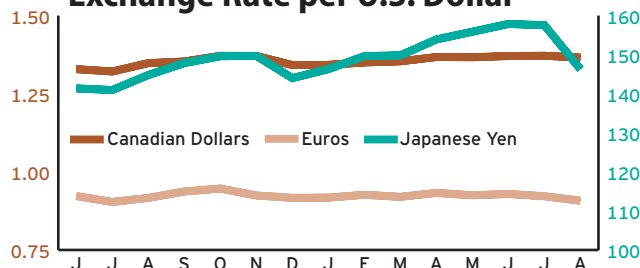


## Trade-Weighted U.S. Dollar Index



**Note:** The trade-weighted broad U.S. dollar index, introduced by the Federal Reserve Board in 1998, is a weighted average of the foreign exchange values of the U.S. dollar against the currencies of major U.S. trading partners. At its introduction, 26 currencies were selected for the index. The index weights, which change over time, are derived from U.S. export shares and from U.S. and foreign import shares. The base index value is 100 in January 1997. This chart is based on monthly averages.

## Exchange Rate per U.S. Dollar\*



## Exchange Rates per One U.S. Dollar

August 30, 2024

|                       |        |                        |          |
|-----------------------|--------|------------------------|----------|
| Australia (Dollar)    | 1.4784 | Indonesia (Rupiah)     | 15,532   |
| Brazil (Real)         | 5.6107 | Japan (Yen)            | 146.18   |
| Canada (Dollar)       | 1.3495 | Mexico (Peso)          | 19.7277  |
| Chile (Peso)          | 913.90 | New Zealand (Dollar)   | 1.6003   |
| China (Yuan)          | 7.0931 | South Korea (Won)      | 1,337.57 |
| Denmark (Krone)       | 6.7517 | Sweden (Krona)         | 10.2708  |
| European Union (Euro) | 0.9050 | United Kingdom (Pound) | 0.7618   |

## Stock Prices

### U.S. Companies

|                                               | Aug 2024 | Jul 2024 | Monthly  | 52 Week* |         |
|-----------------------------------------------|----------|----------|----------|----------|---------|
|                                               | close    | close    | % Change | high     | low     |
| <b>U.S. Forest Products Index<sup>1</sup></b> | 157.4    | 163.2    | -4       | 178.7    | 116.1   |
| Boise Cascade                                 | \$135.62 | \$142.09 | -5       | \$154.67 | \$87.32 |
| LP                                            | 97.05    | 98.16    | -1       | 101.89   | 49.47   |
| PotlatchDeltic                                | 43.46    | 44.36    | -2       | 50.04    | 37.06   |
| Rayonier                                      | 30.81    | 30.33    | 2        | 35.29    | 24.84   |
| UFP Industries                                | 121.67   | 131.93   | -8       | 136.93   | 90.62   |
| Weyerhaeuser                                  | 30.49    | 31.76    | -4       | 36.27    | 26.73   |

### Canadian Companies (\$Canadian)

|                                                   |         |         |     |         |         |
|---------------------------------------------------|---------|---------|-----|---------|---------|
| <b>Canadian Forest Products Index<sup>1</sup></b> | 134.7   | 139.7   | -4  | 154.4   | 105.2   |
| Acadian Timber                                    | \$17.32 | \$18.13 | -4  | \$18.69 | \$15.50 |
| Canfor                                            | 14.55   | 15.84   | -8  | 20.89   | 13.41   |
| Conifex                                           | 0.40    | 0.44    | -9  | 1.21    | 0.21    |
| Doman Building Materials                          | 7.10    | 7.14    | -1  | 8.64    | 6.32    |
| GreenFirst Forest Products                        | 0.30    | 0.42    | -29 | 1.14    | 0.27    |
| Interfor                                          | 16.70   | 18.13   | -8  | 26.00   | 15.35   |
| Taiga Building Products                           | 3.80    | 3.92    | -3  | 4.72    | 2.68    |
| Western Forest                                    | 0.44    | 0.42    | 5   | 0.96    | 0.41    |
| West Fraser                                       | 119.25  | 122.40  | -3  | 124.18  | 88.61   |

All data courtesy of Duncanson Investment Research, Inc. 1 – The U.S. Forest Products Index and Canadian Forest Products Index, developed and calculated by John Duncanson, are weighted averages of the market capitalization of NYSE and TSX listed stocks.

\* As of August 30, 2024



# U.S. Imports and Exports

## U.S. Imports

### Softwood Lumber Imports (mmbf)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Argentina             | 3.96     | 2.08     | 14.65      | 11.65      | 26    |
| Austria               | 28.09    | 16.16    | 97.79      | 77.77      | 26    |
| Brazil                | 12.74    | 17.01    | 101.70     | 109.27     | -7    |
| Canada                | 1,009.72 | 1,001.27 | 6,162.96   | 5,956.10   | 3     |
| Chile                 | 8.48     | 5.91     | 53.04      | 38.89      | 36    |
| China                 | 3.40     | 1.23     | 15.77      | 5.81       | 171   |
| Czech Rep.            | 3.79     | 4.38     | 23.63      | 32.83      | -28   |
| Finland               | 5.10     | 5.51     | 21.02      | 30.86      | -32   |
| Germany               | 75.51    | 76.92    | 451.86     | 565.21     | -20   |
| Latvia                | 7.21     | 6.40     | 29.80      | 32.64      | -9    |
| New Zealand           | 8.19     | 6.08     | 39.46      | 41.31      | -4    |
| Romania               | 2.08     | 2.99     | 25.64      | 77.69      | -67   |
| Russia                | -        | 0.17     | 0.53       | 1.41       | -62   |
| Sweden                | 29.32    | 41.22    | 205.81     | 239.01     | -14   |
| Uruguay               | 2.50     | 3.53     | 17.80      | 17.84      | -     |
| <b>Overseas Total</b> | 197.99   | 200.10   | 1,141.38   | 1,324.21   | -14   |
| <b>WORLD</b>          | 1,207.78 | 1,201.50 | 7,304.66   | 7,281.27   | -     |

### Softwood Plywood Imports (mmsf, 3/8-inch basis)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Brazil                | 79.70    | 62.10    | 442.92     | 323.45     | 37    |
| Canada                | 23.11    | 20.63    | 136.75     | 141.93     | -4    |
| Chile                 | 34.90    | 32.41    | 241.19     | 186.78     | 29    |
| China                 | 12.93    | 14.52    | 77.69      | 91.13      | -15   |
| Uruguay               | 10.67    | 7.53     | 51.15      | 42.66      | 20    |
| <b>Overseas Total</b> | 145.71   | 120.02   | 847.19     | 661.20     | 28    |
| <b>WORLD</b>          | 169.66   | 140.81   | 986.19     | 804.29     | 23    |

### OSB Imports (mmsf, 3/8-inch basis)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 509.07   | 510.63   | 3,203.17   | 3,134.01   | 2     |
| <b>Overseas Total</b> | 71.05    | 32.00    | 384.32     | 112.31     | -     |
| <b>WORLD</b>          | 580.27   | 542.63   | 3,588.04   | 3,246.60   | 11    |

### Softwood Log Imports (mmbf, Scribner log scale)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 8.21     | 5.82     | 47.37      | 49.83      | -5    |
| <b>Overseas Total</b> | 0.10     | 2.09     | 17.68      | 20.45      | -14   |
| <b>WORLD</b>          | 8.31     | 7.94     | 65.05      | 70.32      | -7    |

## U.S. Exports

### Softwood Lumber Exports (mmbf)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 18.79    | 21.52    | 124.33     | 139.55     | -11   |
| Caribbean             | 14.62    | 9.56     | 89.25      | 72.70      | 23    |
| China                 | 3.85     | 4.60     | 25.26      | 28.95      | -13   |
| Colombia              | 0.41     | 0.25     | 2.83       | 2.17       | 31    |
| Egypt                 | 0.30     | 0.12     | 3.09       | 3.77       | -18   |
| India                 | 4.94     | 4.02     | 27.10      | 24.02      | 13    |
| Indonesia             | -        | 0.88     | 1.62       | 4.38       | -63   |
| Israel                | -        | -        | 0.22       | 0.59       | -62   |
| Italy                 | 0.23     | 0.35     | 1.94       | 1.95       | -1    |
| Japan                 | 2.51     | 2.90     | 18.33      | 17.65      | 4     |
| Mexico                | 39.90    | 37.84    | 230.05     | 216.90     | 6     |
| Pakistan              | 1.48     | 2.67     | 9.10       | 8.09       | 13    |
| Panama                | 0.24     | 0.23     | 2.04       | 1.43       | 43    |
| Philippines           | 0.87     | 0.78     | 4.87       | 5.12       | -5    |
| South Korea           | 0.34     | 0.21     | 2.85       | 0.61       | -     |
| Taiwan                | 0.83     | 0.96     | 6.76       | 6.64       | 2     |
| U.K.                  | 0.39     | 0.47     | 2.34       | 2.51       | -7    |
| Vietnam               | 1.03     | -        | 3.34       | 0.66       | -     |
| <b>Overseas Total</b> | 36.46    | 29.66    | 224.60     | 197.44     | 14    |
| <b>WORLD</b>          | 95.15    | 89.03    | 578.98     | 553.89     | 5     |

### Softwood Plywood Exports (mmsf, 3/8-inch basis)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 12.07    | 16.30    | 97.73      | 83.58      | 17    |
| Caribbean             | 3.60     | 5.27     | 26.78      | 27.73      | -3    |
| Mexico                | 10.97    | 11.45    | 62.21      | 75.04      | -17   |
| <b>Overseas Total</b> | 4.01     | 6.01     | 28.90      | 32.13      | -10   |
| <b>WORLD</b>          | 27.04    | 33.76    | 188.84     | 190.75     | -1    |

### OSB Exports (mmsf, 3/8-inch basis)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 8.80     | 12.46    | 60.09      | 71.81      | -16   |
| Mexico                | 4.02     | 5.07     | 20.32      | 38.43      | -47   |
| <b>Overseas Total</b> | -        | 0.53     | 0.55       | 1.04       | -47   |
| <b>WORLD</b>          | 12.90    | 18.07    | 80.97      | 111.29     | -27   |

### Softwood Log Exports (mmbf, Scribner log scale)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Canada                | 24.14    | 24.23    | 171.65     | 197.22     | -13   |
| China                 | 20.62    | 4.01     | 172.58     | 144.99     | 19    |
| Japan                 | 26.74    | 22.35    | 124.42     | 139.54     | -11   |
| South Korea           | 0.60     | 7.69     | 12.55      | 23.60      | -47   |
| <b>Overseas Total</b> | 61.42    | 42.01    | 369.70     | 370.28     | -     |
| <b>WORLD</b>          | 85.91    | 66.24    | 542.14     | 568.47     | -5    |



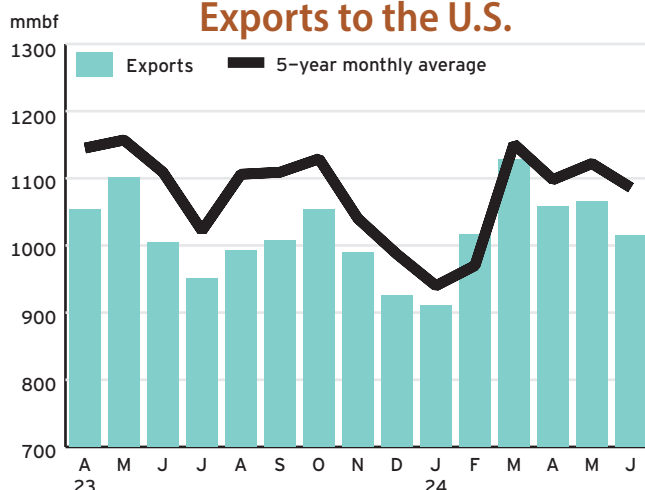
# Canadian Imports and Exports

## Canadian Exports

### Softwood Lumber Exports (mmbf)

| Destination           | Western Canada (includes prairies) |             |         |        |             | Eastern Canada |             | Canada Total |          | Year-to-Date |              | % Chg |
|-----------------------|------------------------------------|-------------|---------|--------|-------------|----------------|-------------|--------------|----------|--------------|--------------|-------|
|                       | Red Cedar                          | Douglas Fir | Hem-Fir | S-P-F  | All Species | S-P-F          | All Species | Jun 2024     | Jun 2023 | Jan-Jun 2024 | Jan-Jun 2023 |       |
| Australia             | 0.18                               | —           | 0.61    | —      | 0.83        | —              | —           | 0.83         | 0.40     | 1.94         | 2.49         | -22   |
| China                 | 1.39                               | 1.84        | 13.85   | 23.09  | 47.60       | —              | —           | 47.64        | 50.95    | 294.89       | 372.62       | -21   |
| European Union        | 0.93                               | 1.80        | —       | —      | 5.49        | —              | —           | 5.51         | 3.67     | 33.75        | 17.47        | 93    |
| Hong Kong             | —                                  | —           | 0.20    | —      | 1.40        | —              | —           | 1.40         | 2.19     | 8.73         | 13.50        | -35   |
| Japan                 | 0.09                               | 2.63        | 4.10    | 27.60  | 36.53       | —              | —           | 36.53        | 28.91    | 231.18       | 171.37       | 35    |
| Middle East           | —                                  | —           | —       | 4.73   | 4.73        | 0.11           | 0.31        | 5.04         | 2.67     | 19.67        | 21.24        | -7    |
| Philippines           | —                                  | 1.45        | 0.44    | 5.28   | 7.44        | —              | —           | 7.44         | 6.94     | 39.45        | 40.57        | -3    |
| South Korea           | —                                  | —           | —       | 1.95   | 1.95        | —              | —           | 1.95         | 2.03     | 9.75         | 8.99         | 8     |
| Taiwan                | 0.39                               | 0.85        | 3.09    | 3.48   | 10.20       | —              | —           | 10.23        | 11.75    | 75.96        | 74.33        | 2     |
| United States         | 34.87                              | 26.52       | 17.15   | 402.21 | 553.03      | 451.09         | 461.77      | 1,014.80     | 1,005.43 | 6,193.85     | 5,978.41     | 4     |
| <b>Overseas Total</b> | 4.82                               | 9.55        | 22.66   | 70.12  | 124.36      | 0.20           | 2.00        | 126.39       | 119.12   | 770.94       | 775.54       | -1    |
| <b>WORLD</b>          | 39.69                              | 36.07       | 39.81   | 472.33 | 677.38      | 451.29         | 463.77      | 1,141.19     | 1,124.55 | 6,964.79     | 6,753.95     | 3     |

### Canadian Softwood Lumber Exports to the U.S.



### OSB Exports (mmsf, 3/8-inch basis)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| China                 | —        | —        | 0.19       | —          | —     |
| E.U.                  | —        | —        | —          | —          | —     |
| Japan                 | 11.04    | 7.08     | 54.56      | 41.34      | 32    |
| Korea                 | —        | 2.90     | 0.16       | 7.68       | -98   |
| Taiwan                | —        | —        | —          | 1.36       | —     |
| U.S.                  | 509.87   | 511.33   | 3,209.71   | 3,140.69   | 2     |
| <b>Overseas Total</b> | 13.07    | 10.73    | 71.02      | 52.79      | 35    |
| <b>WORLD</b>          | 522.94   | 522.06   | 3,280.73   | 3,193.49   | 3     |

### Softwood Plywood Exports (mmsf, 3/8-inch basis)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| U.S.                  | 23.67    | 20.70    | 141.05     | 144.20     | -2    |
| E.U.                  | 1.00     | 0.92     | 6.42       | 6.87       | -7    |
| <b>Overseas Total</b> | 1.34     | 0.97     | 8.77       | 7.55       | 16    |
| <b>WORLD</b>          | 25.01    | 21.67    | 149.81     | 151.76     | -1    |

### B.C. Log Exports (mmbf, B.C. log scale)

| Destination           | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| China                 | 10.39    | 17.69    | 126.43     | 107.97     | 17    |
| Japan                 | 6.96     | 24.86    | 56.06      | 77.56      | -28   |
| Korea                 | 1.89     | 1.37     | 15.80      | 16.65      | -5    |
| U.S.                  | 6.65     | 4.86     | 39.65      | 41.34      | -4    |
| <b>Overseas Total</b> | 19.45    | 44.04    | 199.50     | 205.37     | -3    |
| <b>WORLD</b>          | 26.10    | 48.90    | 239.15     | 246.72     | -3    |

## Canadian Imports

### Softwood Lumber Imports (mmbf)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Brazil                | 0.30     | —        | 1.25       | 3.41       | -63   |
| Chile                 | —        | —        | —          | —          | -12   |
| E.U.                  | 2.60     | 5.77     | 17.89      | 33.68      | -47   |
| Mexico                | —        | —        | —          | —          | 160   |
| U.S.                  | 24.85    | 27.43    | 157.57     | 161.67     | -3    |
| <b>Overseas Total</b> | 6.54     | 10.80    | 43.27      | 62.05      | -30   |
| <b>WORLD</b>          | 31.39    | 38.23    | 200.85     | 223.73     | -10   |

### Softwood Plywood Imports (mmsf, 3/8-inch basis)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| Chile                 | 0.50     | 1.16     | 6.83       | 5.86       | 17    |
| China                 | 5.85     | 3.45     | 25.41      | 12.65      | 101   |
| U.S.                  | 18.94    | 17.09    | 130.99     | 92.15      | 42    |
| <b>Overseas Total</b> | 8.39     | 8.66     | 46.94      | 32.67      | 44    |
| <b>WORLD</b>          | 27.32    | 25.75    | 177.93     | 124.82     | 43    |

### OSB Imports (mmsf, 3/8-inch basis)

| Origin                | Jun 2024 | Jun 2023 | y-t-d 2024 | y-t-d 2023 | % Chg |
|-----------------------|----------|----------|------------|------------|-------|
| U.S.                  | 6.68     | 6.86     | 44.57      | 39.91      | 12    |
| <b>Overseas Total</b> | 0.42     | —        | 1.12       | 0.32       | —     |
| <b>WORLD</b>          | 7.10     | 6.89     | 45.69      | 40.24      | 14    |

Source: Statistics Canada. World and regional totals include unlisted countries and species. To convert mbf to cubic meters, multiply by 2.36. To convert msf, 3/8" basis, to cubic meters, multiply by 0.885. To convert mbf, Scribner log scale, to cubic meters, multiply by 4.52.



## RANDOM LENGTHS

## LUMBER PRICE GUIDE

## Monthly Averages for August 2024

Framing Lumber Composite Price Monthly Average: 388

## FRAMING LUMBER

Unitized Loadings • Prices Net, f.o.b. Mill, U.S. Funds, Unless Otherwise Noted • Dollars Per Thousand Board Feet

## KILN DRIED DIMENSION

| Random        | Coast Hem-Fir <sup>6</sup> | Inland White Fir SPOKANE <sup>1</sup> | N. CALIF. <sup>1</sup> | Doug- fir <sup>6</sup> | Fir&Larch <sup>6</sup> | Inland CDN <sup>11,13</sup> | SPF-S5 <sup>6</sup> | WEST <sup>2</sup> | CENT <sup>3</sup> | EAST <sup>4</sup> | Spruce-Pine-Fir: Western <sup>6,11</sup> | CHI <sup>8</sup> | ATL <sup>8</sup> | Eastern <sup>8</sup> | BOS <sup>11</sup> | GL <sup>9,11</sup> | TOR <sup>10</sup> | MON <sup>10</sup> |
|---------------|----------------------------|---------------------------------------|------------------------|------------------------|------------------------|-----------------------------|---------------------|-------------------|-------------------|-------------------|------------------------------------------|------------------|------------------|----------------------|-------------------|--------------------|-------------------|-------------------|
| 2x4 Std.&Btr. | —                          | 426                                   | —                      | —                      | 432                    | —                           | —                   | —                 | —                 | —                 | —                                        | —                | —                | —                    | —                 | —                  | —                 | —                 |
| 2x4 #2&Btr.   | 409                        | 443                                   | 437                    | 465                    | 450                    | 415                         | 463                 | 333               | 332               | 390               | 373                                      | 484              | 508              | 472                  | 483               | 572                | 572               | —                 |
| 2x6           | 443                        | 480                                   | 453                    | 469                    | 495                    | 449                         | 475                 | 268               | 259               | 275               | 427                                      | 542              | 567              | 542                  | 544               | 659                | 661               | —                 |
| 2x8           | 444                        | 442                                   | 449                    | 436                    | 443                    | 428                         | —                   | 276               | 266               | 277               | 416                                      | 527              | 551              | 497                  | 516               | 637                | 625               | —                 |
| 2x10          | 470                        | 462                                   | 470                    | 495                    | 495                    | 471                         | —                   | 351               | 338               | 382               | 469 <sup>12</sup>                        | 593              | 619              | 634                  | 596               | 726                | 708               | —                 |
| 2x12          | 550                        | 526                                   | 546                    | 577                    | 555                    | 495                         | —                   | 444               | 435               | 426               | 578                                      | 708              | 732              | —                    | —                 | —                  | —                 | —                 |
| 2x4 #3/Util   | 300                        | 311                                   | 307                    | 340                    | 310                    | —                           | 342                 | 248               | 260               | 301               | 291                                      | 402              | 426              | 326                  | 363               | 438                | 413               | —                 |
| 2x6 #3        | 155                        | 230                                   | 228                    | 295                    | 230                    | —                           | 227                 | 225               | 205               | 230               | 207                                      | 322              | 347              | 280                  | 319               | 413                | 391               | —                 |
| 2x8           | 160                        | 153                                   | 184                    | 205                    | 153                    | —                           | —                   | 237               | 235               | 234               | 232                                      | 343              | 367              | —                    | —                 | —                  | —                 | —                 |
| 2x10          | 160                        | 153                                   | 184                    | 205                    | 153                    | —                           | —                   | 225               | 220               | 245               | 238                                      | 362              | 388              | —                    | —                 | —                  | —                 | —                 |
| 2x12          | 160                        | 153                                   | 184                    | 205                    | 153                    | —                           | —                   | 250               | 255               | 251               | 240                                      | 370              | 394              | —                    | —                 | —                  | —                 | —                 |

1—From freight areas indicated. 2—Mills in Tex., Ark., Okla., and La. west of the Mississippi River. 3—Mills in Miss., Ala., and La. east of the Mississippi River. 4—Mills in Ga., Fla., S.C.; also N.C. and Va., where prices are 10–15 higher. 5—Prices based on mills in the Inland West. 6—Prices are for paper-wrapped stock. 7—Shipments from the Prince George, B.C., area; mill returns on freight contracts not included. 8—Prices delivered. 9—N. Ohio, W. Pa. 10—Canadian funds, GST not included. 11—Applicable duties included. 12—Toronto - 702 ; Canadian funds, GST not included. 13—Mills in Southern Interior of B.C.

## GREEN DIMENSION

| Random        | Douglas Fir: PORTLAND <sup>1</sup> | N. CALIF. <sup>1</sup> | NE <sup>2,4</sup> | Western Red Cedar <sup>5</sup> |
|---------------|------------------------------------|------------------------|-------------------|--------------------------------|
| 2x4 Std.&Btr. | 396 <sup>3</sup>                   | 405                    | 561               | 1,390                          |
| 2x4 #2&Btr.   | 413 <sup>3</sup>                   | 446                    | 578               | —                              |
| 2x6           | 375 <sup>3</sup>                   | 415                    | 550               | 1,435                          |
| 2x8           | 387 <sup>3</sup>                   | 412                    | 562               | 2,165                          |
| 2x10          | 432                                | 435                    | 592               | 2,175                          |
| 2x12          | 533                                | 580                    | 693               | 2,410                          |
| 2x4 Utility   | 267                                | —                      | —                 | 975                            |
| 2x6 #3        | 202                                | —                      | —                 | 1,010                          |
| 2x8           | 167                                | —                      | —                 | —                              |
| 2x10          | 167                                | —                      | —                 | —                              |
| 2x12          | 167                                | —                      | —                 | —                              |

1—From freight areas indicated. 2—Delivered rail. 3—For light-wane stock, add: 60  
4—Prices for shipments from U.S. and Canadian mills. 5—Applicable duties included on Canadian stock.

## KILN DRIED STUDS

|                                    | Coast Hem-Fir <sup>6</sup> | Inland Hem-Fir <sup>6</sup> | Doug- fir <sup>6</sup> | Fir&Larch <sup>10</sup> | ES- LP <sup>10</sup> | Southern Pine <sup>1</sup> | Spruce-Pine-Fir: Western <sup>8</sup> | CHI <sup>3</sup> | ATL <sup>3</sup> | Eastern <sup>3</sup> | BOS <sup>8</sup> | GL <sup>4,8</sup> | TOR <sup>5</sup> | MON <sup>5</sup> |
|------------------------------------|----------------------------|-----------------------------|------------------------|-------------------------|----------------------|----------------------------|---------------------------------------|------------------|------------------|----------------------|------------------|-------------------|------------------|------------------|
| 2x3-8' PET Stud                    | —                          | —                           | —                      | —                       | —                    | —                          | 338                                   | 449              | 473              | 350                  | 347              | 374               | 372              | —                |
| 2x4-7'6" Stud                      | —                          | —                           | —                      | —                       | —                    | —                          | —                                     | —                | —                | 371                  | 385              | —                 | —                | —                |
| 2x4-8' PET Stud <sup>7</sup>       | —                          | —                           | —                      | —                       | —                    | 355                        | 307                                   | 418              | 442              | 430                  | 426              | 519               | 512 <sup>9</sup> | —                |
| 2x4-8' PET #2/#2&Btr. <sup>7</sup> | 337                        | 348 <sup>10</sup>           | 364                    | 353                     | 354                  | —                          | 364                                   | 475              | —                | —                    | —                | —                 | —                | —                |
| 2x4-8' PET AG                      | —                          | 495                         | 451                    | —                       | —                    | —                          | 419                                   | 530              | 554              | —                    | —                | —                 | —                | —                |
| 2x4-9' PET Stud                    | —                          | —                           | —                      | —                       | —                    | —                          | 316                                   | 427              | 451              | 422                  | 433              | 515               | 489              | —                |
| 2x4-9' PET #2/#2&Btr.              | 358                        | 383 <sup>10</sup>           | 374                    | 390                     | 386                  | —                          | 354                                   | 465              | —                | 435                  | 441              | —                 | —                | —                |
| 2x4-10' PET Stud                   | —                          | —                           | —                      | —                       | —                    | —                          | —                                     | —                | —                | 422                  | 431              | 538               | 488              | —                |
| 2x4-10' PET #2/#2&Btr.             | 364                        | —                           | 369                    | —                       | —                    | —                          | —                                     | —                | —                | —                    | —                | —                 | —                | —                |
| 2x6-7'6" Stud                      | —                          | —                           | —                      | —                       | —                    | —                          | —                                     | —                | —                | 367                  | 387              | —                 | —                | —                |
| 2x6-8' PET Stud                    | —                          | —                           | —                      | —                       | —                    | —                          | 270                                   | 385              | 410              | 461                  | 457              | 527               | 520 <sup>9</sup> | —                |
| 2x6-8' PET #2/#2&Btr.              | 322                        | 344 <sup>10</sup>           | 347                    | 344                     | 345                  | —                          | 324                                   | 439              | —                | —                    | —                | —                 | —                | —                |
| 2x6-9' PET Stud                    | —                          | —                           | —                      | —                       | —                    | —                          | 369                                   | 484              | 509              | 530                  | 537              | 639               | 608              | —                |
| 2x6-9' PET #2/#2&Btr.              | 419                        | 456 <sup>10</sup>           | 457                    | 459                     | 457                  | —                          | 420                                   | 535              | —                | 533                  | 540              | —                 | —                | —                |
| 2x6-10' PET #2/#2&Btr.             | 418                        | —                           | 462                    | —                       | —                    | —                          | —                                     | —                | —                | —                    | —                | —                 | —                | —                |

1—Westside and central zone production. 2—Shipments from the Prince George, B.C., area; mill returns on freight contracts not included. 3—Prices delivered. 4—N. Ohio, W. Pa. 5—Canadian funds, GST not included. 6—From Portland, Ore., freight area. 7—Full 8', add: 10–20 8—Applicable duties included. 9—3-1/4-inch. 10—For Stud grade, deduct: 15

## STRUCTURAL LIGHT FRAMING RL 10/20'

|                           | Western S-P-F <sup>1</sup> | PHOENIX | Eastern S-P-F <sup>1,2</sup> | BOSTON | GREAT LAKES | Fir&Larch | SPOKANE |
|---------------------------|----------------------------|---------|------------------------------|--------|-------------|-----------|---------|
| delivered to: MINNEAPOLIS |                            |         |                              |        |             |           |         |
| 2x4 2100f                 | 594                        | 616     | 527                          | 531    | 2x4 2400f   | 573       | —       |
| 2x4 1650f                 | 557                        | 579     | 502                          | 491    | 2x4 1800f   | 504       | —       |
| 2x6 2100f                 | 620                        | 645     | —                            | —      | 2x6 2400f   | 600       | —       |
| 2x6 1650f                 | 564                        | 589     | 554                          | 556    | 2x6 1800f   | 517       | —       |

## Southern Pine from:

|        | WEST | CENT | EAST |
|--------|------|------|------|
| 2x4 #1 | 390  | 368  | 412  |
| 2x6    | 310  | 304  | —    |
| 2x8    | 301  | 319  | —    |
| 2x10   | 423  | 469  | —    |
| 2x12   | 515  | 534  | —    |

1—Applicable duties included.  
2—RL 10/16'

|                  | GREEN Douglas Fir | KILN DRIED Douglas Fir | Fir&Larch | White Fir or Hem-Fir SPOKANE |
|------------------|-------------------|------------------------|-----------|------------------------------|
| 2x4 #1&Btr.      | 492               | 543                    | 537       | —                            |
| 2x4 Sel. Struc.  | —                 | —                      | —         | 515                          |
| 2x6 Sel. Struc.  | —                 | —                      | 554       | 538                          |
| 2x8 Sel. Struc.  | —                 | —                      | 735       | 580                          |
| 2x10 Sel. Struc. | —                 | —                      | 734       | 506                          |
| 2x12 Sel. Struc. | —                 | —                      | 775       | 627                          |

## GREEN STUDS

| #2&Btr                  | Douglas Fir <sup>6</sup> PORTLAND |
|-------------------------|-----------------------------------|
| 2x4-8' PET <sup>7</sup> | 345                               |
| 2x4-9' PET              | 355                               |
| 2x4-10' PET             | 345                               |
| 2x6-8' PET              | 313                               |
| 2x6-9' PET              | 399                               |
| 2x6-10' PET             | 470                               |

## FINGERJOINTED

| ES-LP                      |     |
|----------------------------|-----|
| 2x4-8'                     | 572 |
| 2x4-9'&10'                 | 572 |
| DALLAS <sup>3</sup>        | 677 |
| Fir&Larch                  |     |
| 2x4-8'                     | 572 |
| 2x4-9'&10'                 | 572 |
| DALLAS <sup>3</sup>        | 677 |
| Western S-P-F <sup>8</sup> |     |
| 2x4-8'                     | 540 |
| CHICAGO <sup>3</sup>       | 651 |
| DALLAS <sup>3</sup>        | 685 |

## FRAMING LUMBER, Specified Lengths

Customer Specified Loadings, Unless Otherwise Noted • Prices Net, f.o.b. Mill, Unless Otherwise Noted • Dollars Per Thousand Board Feet

### SOUTHERN PINE, KILN DRIED, West<sup>1</sup>

|        | 8'  | 10' | 12' | 14' | 16' | 18' | 20' |
|--------|-----|-----|-----|-----|-----|-----|-----|
| 2x4 #1 | 399 | 309 | 369 | 378 | 453 | 363 | 394 |
| 2x6    | 260 | 295 | 330 | 310 | 330 | 275 | 305 |
| 2x8    | 290 | 305 | 328 | 280 | 298 | 268 | 345 |
| 2x10   | 375 | 435 | 430 | 370 | 415 | 330 | 590 |
| 2x12   | 580 | 556 | 454 | 447 | 514 | 469 | 710 |
| 2x4 #2 | 384 | 284 | 299 | 324 | 374 | 291 | 352 |
| 2x6    | 239 | 259 | 284 | 269 | 279 | 249 | 259 |
| 2x8    | 259 | 245 | 264 | 279 | 295 | 259 | 298 |
| 2x10   | 336 | 355 | 360 | 355 | 366 | 296 | 345 |
| 2x12   | 386 | 441 | 421 | 430 | 436 | 391 | 590 |

#2 22' & 24' 2x6 - 739/739 2x8 - 474/547  
2x10 - 421/601 2x12 - 935/940

1-Mills in Tex., Ark., Okla., and La. west of the Mississippi River.

### SOUTHERN PINE, KILN DRIED, East<sup>1</sup>

|        | 8'  | 10' | 12' | 14' | 16' | 18' | 20' |
|--------|-----|-----|-----|-----|-----|-----|-----|
| 2x4 #1 | 412 | 362 | 350 | 444 | 480 | 360 | 349 |
| 2x6    | 359 | 327 | 306 | 308 | 328 | 280 | 340 |
| 2x8    | 349 | 355 | 357 | 299 | 321 | 304 | 417 |
| 2x10   | 425 | 440 | 445 | 435 | 450 | 379 | 689 |
| 2x12   | 541 | 456 | 482 | 465 | 525 | 565 | 882 |
| 2x4 #2 | 398 | 325 | 335 | 433 | 463 | 342 | 324 |
| 2x6    | 261 | 290 | 267 | 282 | 285 | 272 | 250 |
| 2x8    | 284 | 287 | 265 | 269 | 289 | 265 | 285 |
| 2x10   | 313 | 386 | 399 | 397 | 388 | 314 | 404 |
| 2x12   | 289 | 360 | 384 | 374 | 453 | 404 | 675 |

1-Mills in Ga., Fla., S.C.; also N.C. and Va., where prices are usually higher.

### SPRUCE-PINE-FIR, KILN DRIED, Eastern

| Delivered Boston <sup>1</sup> | 8'  | 10' | 12' | 14' | 16' |
|-------------------------------|-----|-----|-----|-----|-----|
| 2x4 #2&Btr.                   | 438 | 444 | 444 | 490 | 480 |
| 2x6                           | 473 | 538 | 516 | 486 | 570 |

#### Delivered Great Lakes<sup>1</sup>

|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| 2x4 #2&Btr. | 436 | 455 | 470 | 488 | 476 |
| 2x6         | 474 | 532 | 547 | 510 | 553 |

#### Delivered Toronto<sup>2</sup>

|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| 2x3 #2&Btr. | 406 | 391 | 443 | 489 | 493 |
|-------------|-----|-----|-----|-----|-----|

1-Applicable duties included. 2-Canadian funds, GST not included.

### SOUTHERN PINE, KILN DRIED, Central<sup>1</sup>

|        | 8'  | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2x4 #1 | 399 | 303 | 321 | 365 | 420 | 344 | 374 | -   | -   |
| 2x6    | 276 | 292 | 305 | 295 | 319 | 301 | 321 | -   | -   |
| 2x8    | 299 | 334 | 329 | 284 | 309 | 298 | 404 | -   | -   |
| 2x10   | 419 | 502 | 447 | 419 | 471 | 399 | 621 | -   | -   |
| 2x12   | 514 | 484 | 523 | 454 | 539 | 539 | 763 | -   | -   |
| 2x4 #2 | 359 | 274 | 284 | 342 | 387 | 299 | 329 | -   | -   |
| 2x6    | 251 | 260 | 269 | 259 | 262 | 257 | 258 | 745 | 760 |
| 2x8    | 248 | 251 | 257 | 268 | 278 | 261 | 272 | 512 | 607 |
| 2x10   | 306 | 348 | 348 | 348 | 348 | 299 | 338 | 396 | 612 |
| 2x12   | 310 | 370 | 403 | 400 | 459 | 412 | 623 | 935 | 940 |

1-Mills in Miss., Ala., and La. east of the Mississippi River.

### HEM-FIR, KILN DRIED, Coast<sup>1</sup>

|             | 8'  | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2x4 #2&Btr. | 354 | 370 | 389 | 408 | 434 | 424 | 424 | -   | -   |
| 2x6         | 311 | 428 | 438 | 438 | 471 | 452 | 452 | 700 | 700 |
| 2x8         | 307 | 415 | 424 | 448 | 475 | 460 | 460 | 615 | 615 |
| 2x10        | 381 | 437 | 442 | 497 | 497 | 481 | 481 | 582 | 582 |
| 2x12        | 396 | 517 | 544 | 544 | 581 | 581 | 568 | 741 | 741 |

1-Flat car paper-wrapped loadings.

### SPRUCE-PINE-FIR, KILN DRIED, Western<sup>1,2,3</sup>

|             | 8'  | 10' | 12' | 14' | 16' | 18' | 20' |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| 2x4 #2&Btr. | 323 | 323 | 358 | 386 | 402 | 377 | 377 |
| 2x6         | 357 | 406 | 420 | 406 | 444 | 436 | 459 |
| 2x8         | 350 | 442 | 459 | 357 | 433 | 422 | 442 |
| 2x10        | 373 | 512 | 551 | 454 | 434 | 452 | 441 |
| 2x12        | 268 | 468 | 538 | 463 | 713 | 553 | 648 |

1-Flat car paper-wrapped loadings; straight-length loadings. Prices reflect shipments from the Prince George, B.C., area; mill returns on freight contracts not included. 2-Applicable duties included.

3-For delivered Chicago prices add: 2x4 - 111 2x6 - 115 2x8 - 111 2x10 - 124 2x12 - 130

### DOUGLAS FIR, GREEN, Portland

|              | 8'  | 10' | 12' | 14' | 16' | 18' | 20' | 22' <sup>1</sup> | 24' <sup>1</sup> | 26'   | 28'   |
|--------------|-----|-----|-----|-----|-----|-----|-----|------------------|------------------|-------|-------|
| 2x4 Std&Btr. | 282 | 325 | 383 | 410 | 481 | 460 | 481 | -                | -                | -     | -     |
| 2x6 #2&Btr.  | 266 | 361 | 349 | 355 | 471 | 403 | 469 | 630              | 636              | 1,279 | 1,289 |
| 2x8          | 338 | 341 | 372 | 368 | 480 | 399 | 488 | 510              | 520              | 691   | 1,284 |
| 2x10         | 291 | 364 | 410 | 467 | 476 | 442 | 434 | 532              | 542              | 802   | 1,150 |
| 2x12         | 400 | 456 | 525 | 521 | 617 | 539 | 696 | 830              | 830              | 1,475 | 1,491 |

1-22' & 24' only: 2x6 - 633 2x8 - 515 2x10 - 537 2x12 - 830

## DELIVERED PRICE COMPARISONS<sup>1</sup>

### Std/#2&Btr. 2x4

|               | Inland WF<br>or H-F <sup>4</sup> | Southern<br>Pine <sup>5</sup> | S-P-F: <sup>6</sup><br>WEST | EAST             | Douglas<br>Fir (Gr.) <sup>4</sup> |
|---------------|----------------------------------|-------------------------------|-----------------------------|------------------|-----------------------------------|
| Atlanta       | -                                | 420                           | 508                         | 502 <sup>2</sup> | -                                 |
| Dallas        | -                                | 373                           | 509                         | 523              | 541                               |
| Houston       | 505                              | 381                           | 514                         | 524              | -                                 |
| Detroit       | 509                              | -                             | 475                         | 477              | -                                 |
| Chicago       | 487                              | -                             | 484                         | 487              | 514                               |
| Kansas City   | 488                              | 386                           | 491                         | -                | 528                               |
| Minneapolis   | 486                              | -                             | 474                         | -                | -                                 |
| Memphis       | -                                | 381                           | 495                         | -                | -                                 |
| Boston        | 533                              | -                             | 513                         | 472              | -                                 |
| New York      | 522                              | -                             | 515                         | 499              | 559                               |
| Philadelphia  | -                                | -                             | 505                         | 499              | -                                 |
| Baltimore     | -                                | -                             | 506                         | 501              | -                                 |
| Island Pond   | -                                | -                             | 483                         | -                | -                                 |
| Pittsburgh    | 512                              | -                             | 494                         | 483              | -                                 |
| Columbus      | -                                | -                             | 500                         | 483              | -                                 |
| Birmingham    | -                                | 352                           | 493                         | -                | -                                 |
| Jacksonville  | -                                | -                             | 517                         | 508              | -                                 |
| Charlotte     | -                                | 428                           | 513                         | 499              | -                                 |
| San Francisco | -                                | -                             | 475                         | -                | 465                               |
| Los Angeles   | -                                | -                             | 491                         | -                | 491                               |
| Phoenix       | -                                | -                             | 490                         | -                | 530                               |

### #2&Btr. 2x10

|  | Inland WF<br>or H-F <sup>4</sup> | Southern<br>Pine <sup>5</sup> | S-P-F: <sup>6</sup><br>WEST | Douglas<br>Fir (Gr.) <sup>4</sup> |
|--|----------------------------------|-------------------------------|-----------------------------|-----------------------------------|
|  | -                                | 412                           | 619                         | -                                 |
|  | -                                | 391                           | 620                         | 582                               |
|  | 551                              | 399                           | 627                         | -                                 |
|  | 555                              | -                             | 582                         | -                                 |
|  | 530                              | 375                           | 593                         | 555                               |
|  | 531                              | 404                           | 602                         | 569                               |
|  | 527                              | -                             | 580                         | -                                 |
|  | -                                | 380                           | 606                         | -                                 |
|  | 582                              | -                             | 626                         | -                                 |
|  | 569                              | -                             | 627                         | 600                               |
|  | -                                | -                             | 617                         | -                                 |
|  | -                                | 417                           | 617                         | -                                 |
|  | -                                | -                             | 592                         | -                                 |
|  | 558                              | -                             | 604                         | -                                 |
|  | -                                | 398                           | 611                         | -                                 |
|  | -                                | 360                           | 600                         | -                                 |
|  | -                                | -                             | 631                         | -                                 |
|  | -                                | 420                           | 626                         | -                                 |
|  | -                                | -                             | 584                         | 506                               |
|  | -                                | -                             | 601                         | 532                               |
|  | -                                | -                             | 600                         | 571                               |

### Studs - 2x4 - 8' PET

|  | Inland<br>H-F <sup>4</sup> | Southern<br>Pine | S-P-F: <sup>6</sup><br>WEST | EAST | Douglas<br>Fir (Gr.) <sup>4</sup> |
|--|----------------------------|------------------|-----------------------------|------|-----------------------------------|
|  | -                          | -                | 442                         | 445  | -                                 |
|  | -                          | 395              | 443                         | 466  | -                                 |
|  | 427                        | 403              | 448                         | 467  | -                                 |
|  | 431                        | -                | 409                         | 420  | -                                 |
|  | 409                        | -                | 418                         | 430  | 463                               |
|  | 410                        | 408              | 425                         | -    | 477                               |
|  | 408                        | -                | 408                         | -    | -                                 |
|  | -                          | 392              | 429                         | -    | -                                 |
|  | -                          | -                | 447                         | 430  | -                                 |
|  | -                          | -                | 449                         | 457  | 508                               |
|  | -                          | -                | 439                         | 457  | -                                 |
|  | -                          | -                | 440                         | 459  | -                                 |
|  | -                          | -                | 417                         | -    | -                                 |
|  | -                          | -                | 428                         | 426  | -                                 |
|  | -                          | -                | 434                         | 426  | -                                 |
|  | -                          | 375              | 427                         | -    | -                                 |
|  | -                          | -                | 451                         | 451  | -                                 |
|  | -                          | -                | 447                         | 442  | -                                 |
|  | -                          | -                | 409                         | -    | 414                               |
|  | -                          | -                | 425                         | -    | 440                               |
|  | -                          | -                | 424                         | -    | -                                 |

1-Kiln dried unless otherwise noted. 2- #3 2x4 - 373 3-Denver - 524 4-#2&Btr. 5-#2. 6-Applicable duties included.

Delivered prices are published as a guide only to provide approximate delivered costs at each destination. Freight costs are based on prevailing rates for the most commonly used carriers, routings and types of loadings for each product and destination. No allowances are made for contract rates, special discounts, and other routings for which there can be substantial variances from the prices shown. All prices are in U.S. funds.

## SELECTS & COMMONS

Prices Net, f.o.b. Mill, U.S. Funds, Unless Otherwise Noted • Dollars Per Thousand Board Feet

### PONDEROSA PINE, KILN DRIED

#### INLAND MILLS

|      | C&Btr. | D     | #2&Btr. | #3  | #4  |
|------|--------|-------|---------|-----|-----|
| 1x4  | 2,675  | 2,360 | 522     | 450 | 310 |
| 1x6  | 3,330  | 2,745 | 590     | 494 | 305 |
| 1x8  | 2,950  | 2,550 | 575     | 430 | 265 |
| 1x10 | 3,175  | 2,585 | 779     | 486 | 260 |
| 1x12 | 3,225  | 2,775 | 1,072   | 681 | 320 |

#### CALIFORNIA MILLS

|      | C&Btr. | D     | #2&Btr. | #3  | #4  |
|------|--------|-------|---------|-----|-----|
| 1x4  | 3,860  | 2,500 | 525     | 450 | 350 |
| 1x6  | 3,660  | 2,500 | 600     | 504 | 350 |
| 1x8  | 3,660  | 2,500 | 550     | 450 | 350 |
| 1x10 | 3,660  | 2,500 | 808     | 515 | 350 |
| 1x12 | 3,660  | 2,500 | 1,075   | 690 | 365 |

### SUGAR PINE, KILN DRIED

|      | C&Btr. | D     | #2&Btr. | #3  | #4  |
|------|--------|-------|---------|-----|-----|
| 1x4  | 3,860  | 2,500 | 725     | 450 | 350 |
| 1x6  | 3,660  | 2,500 | 800     | 504 | 350 |
| 1x8  | 3,660  | 2,500 | 750     | 450 | 350 |
| 1x10 | 3,660  | 2,500 | 1,008   | 515 | 350 |
| 1x12 | 3,660  | 2,500 | 1,275   | 750 | 365 |

### ENGELMANN SPRUCE-LODGEPOLE PINE, KILN DRIED

|      | D&Btr. | #2&Btr. | #3  | #4  |
|------|--------|---------|-----|-----|
| 1x4  | 1,650  | 935     | 848 | 425 |
| 1x6  | 1,750  | 1,057   | 751 | 330 |
| 1x8  | 1,750  | 1,005   | 686 | 295 |
| 1x10 | 1,650  | 1,040   | 740 | 428 |
| 1x12 | 1,750  | 1,175   | 745 | 335 |

### EUROPEAN SPRUCE<sup>1</sup>

|      | #2    |
|------|-------|
| 1x4  | 887   |
| 1x6  | 971   |
| 1x8  | 1,179 |
| 1x10 | 1,317 |
| 1x12 | 1,472 |

1—Prices f.o.b. truck, Gulf and East Coast ports; tallies heavy to 12-16-foot lengths.

### EASTERN SPRUCE-PINE-FIR<sup>1</sup>

#### DRIED Utility&Btr. (10-15% Utility)

|     | BOSTON: <sup>2</sup> | R/L | 8'  |
|-----|----------------------|-----|-----|
| 1x3 |                      | 424 | 367 |
| 1x4 |                      | 441 | 367 |

1—Prices delivered. 2—Applicable duties included.

### IDAHO WHITE PINE, KILN DRIED

|      | Sterling | Standard | Utility |
|------|----------|----------|---------|
| 1x4  | 640      | 601      | 329     |
| 1x6  | 918      | 595      | 305     |
| 1x8  | 951      | 575      | 265     |
| 1x10 | 975      | 560      | 242     |
| 1x12 | 1,179    | 775      | 320     |

### EASTERN WHITE PINE, KILN DRIED<sup>1</sup>

|      | D&Btr. | Premium | Standard | Industrial |
|------|--------|---------|----------|------------|
| 1x4  | 1,790  | 1,500   | 903      | 540        |
| 1x6  | 2,000  | 1,595   | 1,100    | 542        |
| 1x8  | 1,935  | 1,588   | 1,261    | 513        |
| 1x10 | 2,000  | 1,400   | 1,124    | 507        |
| 1x12 | 2,225  | 1,460   | 1,229    | 544        |

1—NELMA rules; mills in Northeast U.S. Prices shown reflect S4S boards, including items in which the majority of volume produced is pattern stock.

### SOUTHERN PINE, KILN DRIED

|      | C&Btr. | D     | #2  | #3  |
|------|--------|-------|-----|-----|
| 1x4  | 1,070  | 830   | 638 | 535 |
| 1x6  | 1,670  | 1,200 | 510 | 350 |
| 1x8  | 1,420  | 1,098 | 560 | 365 |
| 1x10 | 1,540  | 1,330 | 540 | 360 |
| 1x12 | 1,930  | 1,415 | 595 | 375 |

| West #2 <sup>1</sup> | 8'  | 10' | 12' | 14' | 16' |
|----------------------|-----|-----|-----|-----|-----|
| 1x4                  | 612 | 579 | 609 | 579 | 793 |
| 1x6                  | 473 | 488 | 575 | 415 | 589 |

| East #2 <sup>2</sup> |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|
| 1x4                  | 685 | 591 | 583 | 627 | 693 |
| 1x6                  | 490 | 500 | 610 | 490 | 620 |

1—Mills in Tex., Ark., La., Miss., and Alabama 2—Mills in Ga., Fla., S.C., N.C., and Va.

#### 5/4x6 R.E.D.

| West <sup>1</sup> | 8'  | 10' | 12' | 14' | 16' |
|-------------------|-----|-----|-----|-----|-----|
| Standard          | 580 | 548 | 568 | 486 | 678 |
| Premium           | 789 | 804 | 803 | 689 | 917 |

| East <sup>2</sup> |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|
| Standard          | 599 | 490 | 537 | 462 | 699 |
| Premium           | 806 | 806 | 797 | 689 | 798 |

1—Mills in Tex., Ark., La., and Miss. 2—Mills in Ala., Ga., Fla., S.C., N.C., and Va.

### WESTERN RED CEDAR, S1S2E, Hit & Miss<sup>6</sup>

#### COAST MILLS<sup>1</sup>

|      | Boards<br>Std.&Btr. | No-Hole | Siding <sup>2</sup><br>CHANNEL | BEVEL | KD BEVEL             | KD T&G               |
|------|---------------------|---------|--------------------------------|-------|----------------------|----------------------|
| 1x4  | 820                 | 1,125   | —                              | —     | —                    | —                    |
| 1x6  | 1,211               | 1,546   | —                              | —     | —                    | 2,061 <sup>3,7</sup> |
| 1x8  | 2,430               | 2,795   | 2,666 <sup>5</sup>             | 2,192 | 2,240 <sup>3,4</sup> | —                    |
| 1x10 | 2,495               | 2,865   | —                              | 2,290 | —                    | —                    |
| 1x12 | 3,050               | 3,510   | —                              | —     | —                    | —                    |

1—Green 3/4" except where noted. 2—WCLIB rule 111(e) and (f). Stock containing up to 15% Quality. 3—11/16". 4—3/4": 2,550 5—1x8 KD Channel: 3,025 6—Applicable duties included on Canadian stock. 7—WP-4, smooth face

#### INLAND MILLS<sup>1</sup>

|  | D&Btr. | #3&Btr. 2F <sup>2</sup> | #3&Btr. | #4  |
|--|--------|-------------------------|---------|-----|
|  | 3,034  | 1,413                   | 585     | 110 |
|  | 4,040  | 1,857                   | 1,531   | 294 |
|  | 4,088  | 2,224                   | 1,925   | 274 |
|  | 4,284  | 3,763                   | 2,185   | 305 |
|  | 4,770  | 4,383                   | 2,594   | 400 |

1—Kiln Dried 7/8". 2—Graded two sides; no hit & miss.

**PRICES ARE PUBLISHED AS A GUIDE ONLY** to sales at the manufacturer level in carload or similar volumes during the week of publication. No attempt is made to predict future prices or trends. Specific sales, because of variations in stock quality and tallies, result in prices that are higher or lower than those published. The report is based on sizes and grades that conform to Product Standard 20-15 and on surfacing, grademarking and discounts that conform to general industry practices; on stock that originates in the principal producing region for each species; and on random-length loadings that contain a normal assortment of the lengths most desired in each size.

**INDUSTRIALS, SPECIALTIES, AND OTHER ITEMS**

Prices Net, f.o.b. Mill, U.S. Funds, Unless Otherwise Noted • Dollars Per Thousand Board Feet, Unless Otherwise Noted

**ECONOMY/#4<sup>1</sup>  
KILN DRIED**

|        | Coast<br>Hem-Fir <sup>2</sup> | Inland<br>Hem-Fir | Fir&Larch | Southern Pine from: |         |      | Spruce-Pine-Fir      |                                | GREAT<br>LAKES <sup>5</sup> | TORONTO <sup>4</sup> | MONTREAL <sup>4</sup> | GREEN<br>Douglas Fir<br>PORTLAND |
|--------|-------------------------------|-------------------|-----------|---------------------|---------|------|----------------------|--------------------------------|-----------------------------|----------------------|-----------------------|----------------------------------|
|        |                               |                   |           | WEST                | CENTRAL | EAST | Western <sup>3</sup> | Eastern<br>BOSTON <sup>5</sup> |                             |                      |                       |                                  |
| 2x4    | 191                           | 178               | 178       | 215                 | 205     | 225  | 211                  | 272                            | 319                         | 359                  | 342                   | 111                              |
| 2x6    | 136                           | 133               | 133       | 180                 | 167     | 205  | 187                  | 244                            | 305                         | 348                  | 361                   | 111                              |
| 2x8    | —                             | —                 | —         | 185                 | 190     | 210  | 186                  | —                              | —                           | —                    | —                     | 126                              |
| 2x10   | —                             | —                 | —         | 165                 | 152     | 175  | 197                  | —                              | —                           | —                    | —                     | 126                              |
| 2x12   | —                             | —                 | —         | 190                 | 175     | 220  | 217                  | —                              | —                           | —                    | —                     | 126                              |
| 2x4—8' | —                             | —                 | —         | —                   | —       | —    | —                    | 260                            | 283                         | 320                  | 309                   | —                                |

1— Selected stock; unsound wood and wane restricted. 2— May also contain Douglas Fir. 3— Canadian funds, GST not included. 4— Prices delivered in Canadian funds, GST not included. 5— Delivered; applicable duties included.

**SOUTHERN PINE PRESSURE-TREATED LUMBER**

Net f.o.b. treating plants in Va., Ga., Fla., N.C., S.C., &amp; Ala. Waterborne Copper-Based Preservatives. Wet from the cylinder.

**FRAMING LUMBER<sup>1</sup> (Use Category 3)<sup>2</sup>**

|        | 8'  | 10' | 12' | 14' | 16' |
|--------|-----|-----|-----|-----|-----|
| 2x4 #2 | 551 | 476 | 486 | 581 | 609 |
| 2x6    | 432 | 451 | 427 | 462 | 456 |
| 2x8    | 444 | 448 | 422 | 425 | 445 |
| 2x10   | 490 | 564 | 575 | 579 | 560 |
| 2x12   | 427 | 497 | 522 | 513 | 584 |

1—For KD after treatment, add: 60—70 2—Meets AWPA standard for above-ground use.

**POSTS, BEAMS AND TIMBERS****GREEN DOUGLAS FIR, RL**

|                    | PORTLAND <sup>1</sup> N. CALIF. <sup>1</sup> | #1&Btr., Portland Rough <sup>1,2</sup> | S4S <sup>3</sup> |
|--------------------|----------------------------------------------|----------------------------------------|------------------|
| 4x4, 8/20' #2&Btr. | 686 675                                      | 6x6, 12/24'                            | 1,627 1,106      |
| 4x6, 8/20'         | 685 683                                      | 6x8-6x12, 12/24'                       | 1,585 1,055      |
| 4x8, 8/20'         | 643 695                                      | 6x14-6x16, 12/24'                      | 1,715 —          |
| 4x10, 8/20'        | 638 685                                      | 8x8, 12/24'                            | 2,157 —          |
| 4x12, 8/20'        | 539 584                                      | 8x10-8x12, 12/24'                      | 2,020 —          |
|                    |                                              | 8x14-8x16, 12/24'                      | 2,105 —          |

1—70% FOHC

1—For Select Structural, add: 90  
2—Full sawn; 100% FOHC  
3—70% FOHC; for 100%, add: 122**SOUTHERN PINE, KILN DRIED<sup>1</sup>**

|                   | West <sup>2</sup> | 8'  | 10' | 12' | 14' | 16' |
|-------------------|-------------------|-----|-----|-----|-----|-----|
| 4x4 #2            | 458               | 463 | 456 | 408 | 449 |     |
| 4x6               | 399               | 379 | 401 | 394 | 394 |     |
| 6x6               | 380               | 440 | 459 | 408 | 392 |     |
| East <sup>3</sup> |                   |     |     |     |     |     |
| 4x4 #2            | 470               | 487 | 470 | 454 | 476 |     |
| 4x6               | 455               | 450 | 485 | 445 | 460 |     |
| 6x6               | 440               | 457 | 515 | 426 | 435 |     |

1—25% moisture content or less. 2—Mills in Tex., Ark., La., Miss., and Ala. 3—Mills in Ga., Fla., S.C., N.C., and Va.

**S2S MOULDING AND SHOP****PONDEROSA PINE<sup>1</sup>**

|          | 3rd Clear | #1 Shop | #2 Shop | #3 Shop | Para. 99 |
|----------|-----------|---------|---------|---------|----------|
| 4/4 Std. | 1,960     | 1,339   | 1,205   | —       | —        |
| 5/4 Hvy. | 2,105     | 1,349   | 1,215   | 725     | 455      |
| 6/4 Hvy. | 2,130     | 1,395   | 1,280   | 745     | 455      |

**WHITE FIR**

|          |       |     |     |     |   |
|----------|-------|-----|-----|-----|---|
| 5/4 Hvy. | 1,160 | 580 | 500 | 430 | — |
|----------|-------|-----|-----|-----|---|

**RADIATA PINE<sup>2</sup>**

|          |       |       |       |     |   |
|----------|-------|-------|-------|-----|---|
| 5/4 Hvy. | 1,900 | 1,800 | 1,600 | 560 | — |
| 6/4 Hvy. | 1,880 | 1,840 | 1,620 | 560 | — |

**MOULDING & BTR<sup>3</sup>**

|     | Ponderosa Pine <sup>7</sup> | White Fir <sup>7</sup> | Radiata Pine <sup>2,8</sup> |
|-----|-----------------------------|------------------------|-----------------------------|
| 5/4 | 2,327                       | 1,410                  | 2,010                       |
| 6/4 | 2,427                       | —                      | 2,070                       |

**INDUSTRIAL FINGERJOINT**

|                                        | Blocks | Blanks |
|----------------------------------------|--------|--------|
| Radiata Pine 5/4 <sup>4,6</sup>        | 1,060  | 1,150  |
| Radiata Pine 6/4 <sup>4,6</sup>        | 1,070  | 1,160  |
| Elliotii/Taeda Pine 5/4 <sup>5,6</sup> | 1,050  | 1,090  |

1— Prices for Sugar Pine usually slightly higher. 2— Prices f.o.b. dock West Coast ports; tallies heavy to 14- and 16-foot lengths. 3— Includes some C&amp;Btr. 4— Prices f.o.b. West Coast ports. 5— Prices f.o.b. Gulf and East Coast ports. 6— Four sides clear, no defect. 7— S2S. 8— Rough.

**SQUARES AND TIMBERS (Use Category 4)<sup>4</sup>**

|        | 8'  | 10' | 12' | 14' | 16' |
|--------|-----|-----|-----|-----|-----|
| 4x4 #2 | 675 | 694 | 679 | 656 | 689 |
| 4x6    | 665 | 661 | 695 | 656 | 670 |
| 6x6    | 642 | 657 | 717 | 623 | 637 |

**BOARDS/R.E.D.<sup>3</sup> (Use Category 3)<sup>2</sup>**

|            |       |     |     |     |     |
|------------|-------|-----|-----|-----|-----|
| 1x4 #2     | 876   | 770 | 768 | 780 | 876 |
| 1x6        | 667   | 672 | 791 | 641 | 795 |
| 5/4x6 Std. | 747   | 640 | 695 | 640 | 854 |
| Premium    | 1,023 | 998 | 999 | 893 | 960 |

3—For KD after treatment, add: 60—70 4—Meets AWPA standard for ground contact.

**WESTERN RED CEDAR****DIMENSION<sup>1</sup>**

|               | AG <sup>2</sup>    | Rough | S4S   |
|---------------|--------------------|-------|-------|
| 2x4 Std.&Btr. | 1,785 <sup>3</sup> | 1,475 | 1,390 |
| 2x6 #2&Btr.   | 1,795              | 1,520 | 1,435 |
| 2x8           | 2,540              | 2,275 | 2,165 |
| 2x10          | 2,805              | 2,350 | 2,175 |
| 2x12          | 3,095              | 2,625 | 2,410 |

**TIMBERS, Standard Sawn<sup>1</sup>**

|               | AG <sup>2</sup>    | Rough | S4S                |
|---------------|--------------------|-------|--------------------|
| 4x4 Std.&Btr. | 2,885 <sup>4</sup> | 2,435 | 2,485 <sup>5</sup> |
| 4x6 #2&Btr.   | 2,735              | 2,330 | —                  |
| 4x8           | 2,770              | 2,365 | —                  |
| 4x10          | 3,030              | 2,595 | —                  |
| 4x12          | 3,301              | 2,841 | —                  |
| 6x6           | 3,396              | 2,876 | —                  |

1—Applicable duties included on Canadian stock. 2—Appearance grade - no wane, no rot, no holes. 3—8' rail: 2,150 4—8' post: 2,635 5—#1 Appearance grade: 3,095

**DECK GRADE<sup>1</sup>**

|              | Custom Knotty <sup>3</sup><br>GREEN | Architect Knotty <sup>3</sup><br>GREEN | KILN DRIED |
|--------------|-------------------------------------|----------------------------------------|------------|
| 2x4          | 710                                 | 796                                    | 959        |
| 2x6          | 1,178                               | 1,374                                  | 1,819      |
| 5/4x6 R.E.D. | —                                   | 2,020                                  | 2,284      |

**SIDING<sup>1</sup>**

|                     | Clear <sup>2</sup><br>VG | A     | Rustic |
|---------------------|--------------------------|-------|--------|
| 1/2x6               | 2,655                    | 2,380 | 1,995  |
| 1/2x8               | 2,715                    | 2,510 | —      |
| Clear Fingerjointed |                          |       |        |
|                     | VG                       | MG    |        |
| 1/2x6               | 1,815                    | 1,620 |        |

1— Applicable duties included on Canadian stock. 2— Full length bundling, 3' &amp; longer. 3— WRCLA trademarks.

**FENCING<sup>1</sup>**

|                   | Full Sawn Rough | Standard Rough | S1S2E <sup>2</sup> |
|-------------------|-----------------|----------------|--------------------|
| 1x4 #1 2F 6'      | 935             | —              | 830                |
| 1x4 #2&Btr. NH 6' | 875             | 755            | 725                |
| 1x6 #1 2F 6'      | 1,205           | —              | 1,183              |
| 1x6 #2&Btr. NH 6' | 1,170           | 1,053          | 1,035              |

1— NH: No hole. 2F: Graded two sides. For dog-ear add: 10—25  
2— Applicable duties included on Canadian stock.**SHINGLES**

| Palletized Loadings,<br>Prices Per Square | #1     | #2     |
|-------------------------------------------|--------|--------|
| 16"—5X                                    | 262.00 | 143.25 |
| 18"—Perfections <sup>1</sup>              | 347.00 | 144.25 |
| 18"—Rebutted, Rejoined <sup>1</sup>       | 307.00 | —      |
| 1— 5/8"x24" Tapersawn (UBC):              | 401.00 |        |

**H/S & R/S SHAKES<sup>1</sup>**

| Palletized Loadings, 9/9<br>Pack, Prices Per Square |        |
|-----------------------------------------------------|--------|
| 1/2x24" <sup>1</sup>                                | 416.00 |
| 3/4x24" <sup>1</sup>                                | 453.00 |



RANDOM LENGTHS  
PANEL PRICE GUIDE

Monthly Averages for August 2024

Structural Panel Composite Price Monthly Average: 513

U.S. PANEL PRICES

Prices Net, f.o.b. Mill, Unless Otherwise Noted • Prices Per Thousand Square Feet

ORIENTED STRAND BOARD

|            | NORTH<br>CENTRAL | WESTERN<br>CANADA | EASTERN<br>CANADA | SOUTH<br>WEST <sup>1</sup> | SOUTH<br>EAST <sup>2</sup> | MID<br>ATLANTIC <sup>3</sup> |
|------------|------------------|-------------------|-------------------|----------------------------|----------------------------|------------------------------|
| 3/8"       | 330              | 300               | 264               | 286                        | 289                        | 288                          |
| 7/16"      | 335              | 300               | 269               | 286                        | 289                        | 298                          |
| 15/32"     | 350              | 320               | 289               | 306                        | 309                        | 318                          |
| 1/2"       | 360              | 345               | 299               | 326                        | 329                        | 338                          |
| 19/32" T&G | 450              | 405               | 383               | 379                        | 394                        | 403                          |
| 23/32" T&G | 520              | 500               | 468               | 424                        | 454                        | 463                          |

DELIVERED PRICES

|                          | 3/8" | 7/16" | 15/32" | 19/32" T&G | 23/32" T&G |
|--------------------------|------|-------|--------|------------|------------|
| Seattle                  | 365  | 365   | 385    | 480        | 585        |
| Portland                 | 367  | 367   | 387    | 485        | 590        |
| Sacramento <sup>4</sup>  | 365  | 365   | 390    | 480        | 545        |
| Los Angeles <sup>4</sup> | 325  | 325   | 345    | 470        | 525        |
| Denver                   | 371  | 371   | 391    | 489        | 564        |
| Salt Lake City           | 371  | 371   | 391    | 489        | 564        |
| Phoenix <sup>4</sup>     | 325  | 325   | 345    | 470        | 525        |

1—Plants in Tex., La., Ark., and Okla. 2—Plants in Ga., Ala., Miss., S.C., and Tenn.  
3—Plants in Va., W. Va., N.C. 4—Add 10–20 for Struc 1.

SOUTHERN PLYWOOD<sup>1</sup>  
SHEATHING

| From:        | Rated |         |      | Mill Grade |         |      |
|--------------|-------|---------|------|------------|---------|------|
|              | WEST  | CENTRAL | EAST | WEST       | CENTRAL | EAST |
| 3/8"         | 378   | 395     | 414  | 317        | 323     | 314  |
| 15/32" 3-ply | 476   | 490     | 507  | 363        | 374     | 374  |
| 15/32" 4-ply | 492   | 510     | 543  | 361        | 372     | 369  |
| 19/32" 4-ply | 481   | 512     | 514  | 331        | 306     | 332  |
| 23/32"       | 614   | 629     | 646  | 477        | 488     | 477  |

SANDED

| From:  | AC    |      | BC   |      | UNDERLAYMENT<br>C X-Band, T&G |         |         |
|--------|-------|------|------|------|-------------------------------|---------|---------|
|        | WEST  | EAST | WEST | EAST | WEST                          | CENTRAL | EAST    |
| 1/4"   | 528   | 560  | 510  | 530  | 19/32"                        | 877     | 908 810 |
| 11/32" | 608   | 550  | 560  | 510  | 23/32"                        | 899     | 919 932 |
| 15/32" | 848   | 805  | 805  | 760  | CONCRETE FORM                 |         |         |
| 19/32" | 888   | 810  | 855  | 770  | 19/32"                        | 1,271   | – 1,250 |
| 23/32" | 1,003 | 975  | 960  | 915  | 23/32"                        | 1,281   | – 1,322 |

SIDINGS, Rough Sawn, 8-foot, 6-patch

| From:                        | WEST |       | EAST |       |
|------------------------------|------|-------|------|-------|
|                              | WEST | EAST  | WEST | EAST  |
| 11/32"                       |      | 925   |      | 945   |
| 19/32" Grooved 4" or 8" o.c. |      | 1,245 |      | 1,220 |
| 19/32" RB&B                  |      | 1,265 |      | 1,245 |

1—West – Plants in Tex., La., Ark.; Central – Plants in Ala., Miss.; East – Plants in Ga., Fla., S.C., also N.C. and Va., where prices are slightly higher.

Plywood Service Charges

|                                           | West    | South   |
|-------------------------------------------|---------|---------|
| U/L C X-band, 5/16-1/2                    | \$35    | \$30-40 |
| U/L, Solid, add to C X-band               | 25      | 25-30   |
| Plugging & Touch Sanding                  | –       | 30-40   |
| Oiling and Edge Sealing                   | 15      | 35-50   |
| T&G or Shiplap - 2 long edges             | 15      | 10-25   |
| 9 & 10 foot lengths                       | 130-160 | –       |
| 9 & 10 foot lengths (sanded)              | 110     | –       |
| Thick Panels, each 1/16 over 3/4 (23/32)  | 55      | –       |
| Sanded, full thicknesses, 3/8 through 3/4 | 55      | –       |

WESTERN PLYWOOD  
SHEATHING

|              | CD      | CD<br>Struc I | CC  | CC Plugged &<br>Touch Sanded <sup>1</sup> | Mill<br>Grade |
|--------------|---------|---------------|-----|-------------------------------------------|---------------|
| 3/8"         | 445     | 475           | 630 | 1,210                                     | 305           |
| 1/2" 3-ply   | 515     | –             | –   | –                                         | –             |
| 1/2" 4/5-ply | 520/620 | 650           | 655 | 1,545                                     | 310           |
| 5/8" 4/5-ply | 674/698 | 728           | 785 | 1,695                                     | 380           |
| 3/4" 4/5-ply | 850/855 | 895           | 985 | 1,785                                     | 510           |

1—Add 25 for BC P&TS

SANDED

|        | AC    | BC    | AB    | AA    |
|--------|-------|-------|-------|-------|
| 1/4"   | 1,030 | 970   | 1,150 | 1,185 |
| 11/32" | 1,055 | 995   | 1,195 | 1,230 |
| 15/32" | 1,540 | 1,470 | 1,710 | 1,730 |
| 19/32" | 1,730 | 1,620 | 1,910 | 1,935 |
| 23/32" | 1,890 | 1,810 | 2,145 | 2,165 |

UNDERLAYMENT

| C X-Band, T&G | SIDINGS, Rough Sawn |                 |                   |
|---------------|---------------------|-----------------|-------------------|
|               | 8'                  | 9'              | 10'               |
| 19/32"        | 870                 | 6-Patch 11/32"  | 1,310 1,805 1,815 |
| 23/32"        | 927                 | 19/32"          | 1,885 2,385 2,415 |
| 1-1/8"        | 1,398               | 19/32" RB&B     | 1,935 2,425 2,455 |
| CONCRETE FORM |                     | 18-Patch 11/32" | 1,230 1,590 1,625 |
| 5/8"          | 1,740               | 19/32"          | 1,830 2,220 2,235 |
| 3/4"          | 1,800               | 19/32" RB&B     | 1,885 2,240 2,270 |

WEST COAST VENEER

| CD—8'                         | 54"   | 27"   | RW    | F/T   | Mix <sup>1</sup> |
|-------------------------------|-------|-------|-------|-------|------------------|
| Douglas Fir 1/8"              | 87.50 | 46.00 | 12.50 | 14.25 | 72.25            |
| White Woods 1/6" <sup>2</sup> | 90.25 | 64.75 | 27.75 | 26.00 | –                |

1—75% 54", 10% 27", 10% RW, 5% F/T. 2—White Fir, Hemlock, Spruce

NON-STRUCTURAL PANELS

| INDUSTRIAL PARTICLEBOARD |                     |                      |                   | INTERIOR PB<br>UNDERLAYMENT |  | MELAMINES <sup>5</sup> |      |
|--------------------------|---------------------|----------------------|-------------------|-----------------------------|--|------------------------|------|
| WESTERN                  |                     | SOUTHERN             |                   | WESTERN                     |  | WEST                   | EAST |
| COAST <sup>1</sup>       | INLAND <sup>2</sup> | CENTRAL <sup>3</sup> | EAST <sup>4</sup> |                             |  |                        |      |
| 3/8"                     | 450                 | 455                  | 330 380           | 465                         |  | –                      | –    |
| 1/2"                     | 480                 | 480                  | 355 405           | 485                         |  | –                      | –    |
| 5/8"                     | 525                 | 530                  | 420 470           | 535                         |  | 860                    | 805  |
| 11/16"                   | –                   | –                    | 445 495           | –                           |  | –                      | –    |
| 3/4"                     | 550                 | 550                  | 470 515           | 575                         |  | 890                    | 830  |
| 1-1/8"                   | –                   | –                    | 680 725           | –                           |  | –                      | –    |

1—Western Ore. 2—Eastern Ore. 3—Ark., La., Miss., Ala. 4—Ga., S.C. 5—Thermally fused. Coated on both sides, commodity face grade (80 gram), standard white.

MEDIUM DENSITY FIBERBOARD

|                   | 3/8" | 1/2" | 5/8" | 3/4" |
|-------------------|------|------|------|------|
| WEST <sup>1</sup> | 715  | 770  | 860  | 930  |
| EAST <sup>2</sup> | 680  | 735  | 840  | 890  |

1—Plants west of the Mississippi River. 2—Plants east of the Mississippi River.

**CANADIAN PANEL PRICES**

Prices Net, f.o.b. Mill, U.S. Dollars, Unless Otherwise Noted • Prices Per Thousand Square Feet • Prices Indicate Mixed Car Loadings.

**ORIENTED STRAND BOARD CANADA<sup>1</sup>**  
**DELIVERED PRICES**

|           | 3/8" | 7/16" | 15/32" | 1/2" | T&G    |        |
|-----------|------|-------|--------|------|--------|--------|
|           |      |       |        |      | 19/32" | 23/32" |
| Vancouver | 490  | 490   | 510    | 530  | 640    | 755    |
| Edmonton  | 480  | 480   | 500    | 520  | 635    | 750    |
| Calgary   | 490  | 490   | 510    | 530  | 640    | 760    |
| Regina    | 465  | 465   | 485    | 505  | 625    | 745    |
| Winnipeg  | 475  | 475   | 495    | 515  | 630    | 750    |
| Toronto   | 412  | 417   | 437    | 457  | 616    | 736    |
| Montreal  | 437  | 437   | 457    | 477  | 656    | 761    |
| Moncton   | 449  | 449   | 474    | 494  | 670    | 775    |
| Halifax   | 454  | 454   | 479    | 499  | 675    | 780    |

1-Prices delivered in Canadian funds, GST not included.

**Canadian Panel Price Methodology:** All delivered OSB prices in this section are derived from weekly market price assessments. The Spruce and Douglas Fir plywood prices are all derived from the Toronto and Vancouver 3/8-inch price. The 3/8-inch prices for other destinations are based on freight adders or deducts using Toronto as the base for eastern destinations and Vancouver for the base of western destinations. In each destination column, the price for each thickness below the 3/8-inch price is derived from formulas using 3/8-inch as the basis. The 1-inch panel prices reflect additional costs at the manufacturing level.

**CANADIAN SHEATHING**  
**CANADIAN SPRUCE PLYWOOD<sup>1,2,3</sup>**

|             | VANC  | CAL/EDM | REGINA | WINN  | TOR   | MONT  | MONC  | HAL   |
|-------------|-------|---------|--------|-------|-------|-------|-------|-------|
| 9.5mm-3/8"  | 554   | 569     | 584    | 594   | 603   | 613   | 638   | 648   |
| 12.5mm-1/2" | 738   | 758     | 778    | 792   | 803   | 817   | 850   | 863   |
| 15.5mm-5/8" | 923   | 948     | 973    | 989   | 1,005 | 1,021 | 1,063 | 1,080 |
| 18.5mm-3/4" | 1,107 | 1,137   | 1,167  | 1,187 | 1,206 | 1,226 | 1,276 | 1,296 |
| 25.5mm-1"   | 1,677 | 1,718   | 1,758  | 1,784 | 1,808 | 1,835 | 1,901 | 1,928 |

1-Prices delivered in Canadian funds, GST not included.

2-For Select, add: 60 3-For T&G, add: 20

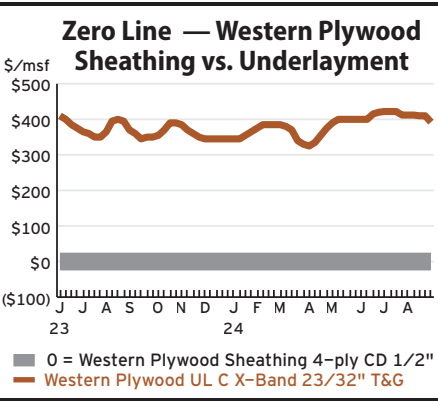
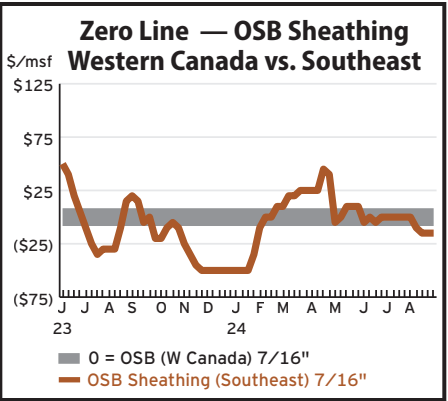
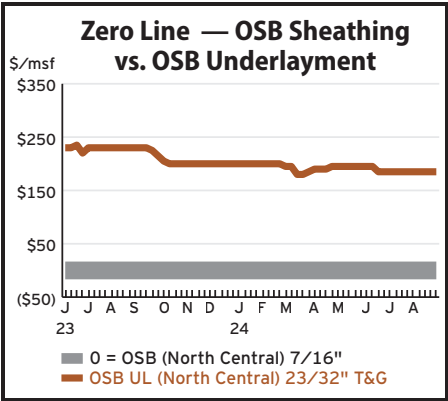
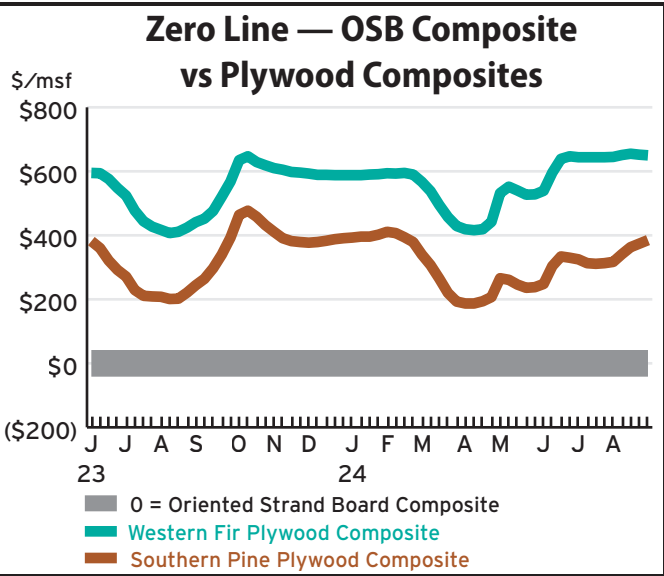
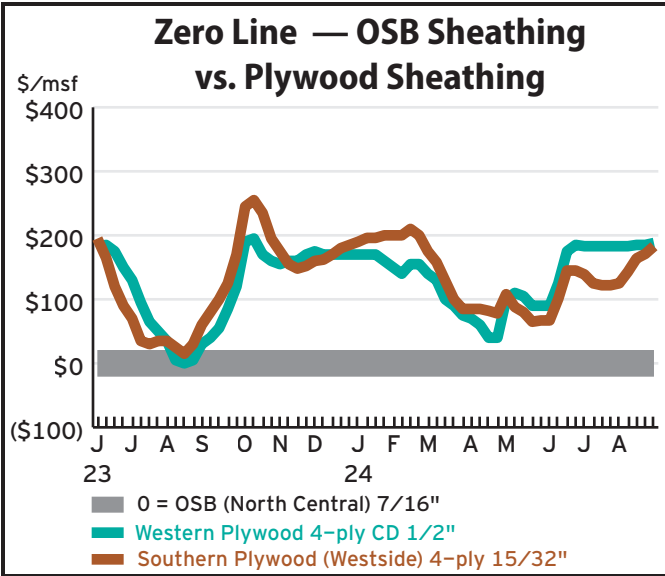
**DOUGLAS FIR PLYWOOD<sup>1,2,3</sup>**

|             | VANC  | CAL/EDM | REGINA | WINN  | TOR   | MONT  | MONC  | HAL   |
|-------------|-------|---------|--------|-------|-------|-------|-------|-------|
| 9.5mm-3/8"  | 554   | 569     | 584    | 594   | 603   | 613   | 638   | 648   |
| 12.5mm-1/2" | 738   | 758     | 778    | 792   | 803   | 817   | 850   | 863   |
| 15.5mm-5/8" | 923   | 948     | 973    | 989   | 1,005 | 1,021 | 1,063 | 1,080 |
| 18.5mm-3/4" | 1,107 | 1,137   | 1,167  | 1,187 | 1,206 | 1,226 | 1,276 | 1,296 |
| 25.5mm-1"   | 1,677 | 1,718   | 1,758  | 1,784 | 1,808 | 1,835 | 1,901 | 1,928 |

1-Prices delivered in Canadian funds, GST not included.

2-For Select, add: 60 3-For T&G, add: 20

**Panel Price Comparisons**



A zero line graph tracks the premium or discount of items compared to a zeroed baseline item. Source: Random Lengths

# Five-Year Data Histories

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

## Random Lengths Indicators<sup>2</sup>

### Random Lengths Lumber Composite Price

Unit: Dollars

Source: Random Lengths

Yearly  
Average

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 335   | 374   | 362   | 353   | 342   | 336   | 357  | 348  | 366  | 360  | 373  | 371  | 356  | 356  | 565  | 855  | 779  | 411  | 390  |
| 380   | 412   | 408   | 354   | 414   | 466   | 558  | 781  | 947  | 759  | 561  | 740  | 565  | 565  | 855  | 779  | 411  | 390  | 390  |
| 918   | 979   | 1,036 | 1,158 | 1,479 | 1,203 | 600  | 421  | 444  | 556  | 590  | 879  | 855  | 855  | 779  | 411  | 390  | 390  | 390  |
| 1,191 | 1,244 | 1,275 | 956   | 907   | 615   | 641  | 610  | 536  | 492  | 472  | 405  | 779  | 779  | 411  | 390  | 390  | 390  | 390  |
| 388   | 437   | 412   | 421   | 400   | 406   | 460  | 430  | 428  | 395  | 373  | 387  | 411  | 411  | 390  | 390  | 390  | 390  | 390  |
| 399   | 391   | 421   | 398   | 379   | 377   | 363  | 388  | -    | -    | -    | -    | 390  | 390  | 390  | 390  | 390  | 390  | 390  |

### Random Lengths Structural Panel Composite Price

Unit: Dollars

Source: Random Lengths

Yearly  
Average

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021  | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|
| 368   | 377   | 375   | 360   | 351   | 338   | 344   | 330  | 337  | 338  | 349  | 341  | 351  | 351  | 546  | 1,010 | 836  | 561  | 584  |
| 342   | 400   | 419   | 360   | 403   | 442   | 552   | 713  | 781  | 733  | 668  | 739  | 546  | 546  | 836  | 561   | 584  | 584  | 584  |
| 854   | 958   | 1,112 | 1,313 | 1,584 | 1,697 | 1,285 | 611  | 609  | 650  | 638  | 813  | 836  | 836  | 561  | 584   | 584  | 584  | 584  |
| 1,048 | 1,249 | 1,351 | 1,038 | 954   | 769   | 679   | 701  | 639  | 577  | 546  | 484  | 836  | 836  | 561  | 584   | 584  | 584  | 584  |
| 477   | 504   | 508   | 516   | 537   | 537   | 616   | 643  | 645  | 579  | 578  | 594  | 561  | 561  | 584  | 584   | 584  | 584  | 584  |
| 601   | 592   | 642   | 686   | 587   | 544   | 510   | 513  | -    | -    | -    | -    | 584  | 584  | 584  | 584   | 584  | 584  | 584  |

### Random Lengths Index

Unit: a ratio

Source: Random Lengths

Yearly  
Average

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| -20.9 | -34.4 | -47.6 | -42.2 | -55.2 | -27.2 | -34.7 | -40.7 | -59.6 | -45.6 | -21.4 | -38.0 | -39.0 | -39.0 | 11.4 | 34.4 | 47.1 | 16.9 | -9.3 |
| -36.7 | -27.9 | -26.0 | -19.6 | 9.7   | 2.8   | 8.2   | 46.4  | 44.6  | 43.0  | 45.2  | 47.5  | 11.4  | 11.4  | 34.4 | 47.1 | 16.9 | 16.9 | -9.3 |
| 28.5  | 33.1  | 45.2  | 54.7  | 37.4  | 26.7  | 20.6  | 23.3  | 33.6  | 43.4  | 35.8  | 30.8  | 34.4  | 34.4  | 47.1 | 16.9 | 16.9 | 16.9 | -9.3 |
| -0.1  | 20.2  | 35.4  | 33.1  | 52.2  | 59.0  | 58.9  | 50.4  | 57.8  | 74.2  | 65.3  | 58.5  | 47.1  | 47.1  | 16.9 | 16.9 | 16.9 | 16.9 | -9.3 |
| 44.6  | 38.2  | 40.1  | 17.6  | 12.0  | 12.0  | 27.1  | -1.6  | -5.1  | -1.5  | 4.4   | 15.6  | 16.9  | 16.9  | 16.9 | 16.9 | 16.9 | 16.9 | -9.3 |
| 20.7  | -1.2  | 11.5  | 0.7   | -19.1 | -29.0 | -37.2 | -20.9 | -     | -     | -     | -     | -9.3  | -9.3  | 16.9 | 16.9 | 16.9 | 16.9 | -9.3 |

## U.S. Softwood Lumber

### U.S. West (Inland) Lumber Production<sup>1,2</sup>

Unit: mmbf

Source: WWPA

Annual  
Total

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 427 | 364  | 395  | 412  | 402  | 378  | 402  | 420  | 391  | 444  | 368  | 379  | 4,782 | 4,782 | 4,875 | 4,833 | 4,670 | 4,518 | 2,884 |
| 440 | 383  | 408  | 359  | 369  | 421  | 435  | 425  | 424  | 439  | 368  | 404  | 4,875 | 4,875 | 4,833 | 4,670 | 4,518 | 4,518 | 2,884 |
| 413 | 407  | 472  | 436  | 394  | 430  | 369  | 387  | 374  | 392  | 383  | 376  | 4,833 | 4,833 | 4,670 | 4,518 | 4,518 | 4,518 | 2,884 |
| 365 | 371  | 444  | 400  | 394  | 421  | 362  | 422  | 385  | 400  | 378  | 328  | 4,670 | 4,670 | 4,518 | 4,518 | 4,518 | 4,518 | 2,884 |
| 391 | 338  | 397  | 342  | 388  | 395  | 349  | 428  | 372  | 417  | 368  | 333  | 4,518 | 4,518 | 4,518 | 4,518 | 4,518 | 4,518 | 2,884 |
| 374 | 381  | 372  | 382  | 388  | 343  | 317  | 327  | -    | -    | -    | -    | 2,884 | 2,884 | 4,518 | 4,518 | 4,518 | 4,518 | 2,884 |

### U.S. West (Inland) Lumber Orders<sup>1,2</sup>

Unit: mmbf

Source: WWPA

Annual  
Total

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 438 | 329  | 374  | 436  | 421  | 433  | 393  | 423  | 392  | 438  | 353  | 382  | 4,812 | 4,812 | 4,922 | 4,879 | 4,666 | 4,464 | 2,890 |
| 447 | 375  | 387  | 383  | 403  | 424  | 442  | 455  | 407  | 408  | 356  | 435  | 4,922 | 4,922 | 4,879 | 4,666 | 4,464 | 4,464 | 2,890 |
| 400 | 394  | 488  | 443  | 383  | 408  | 361  | 471  | 376  | 403  | 386  | 366  | 4,879 | 4,879 | 4,666 | 4,464 | 4,464 | 4,464 | 2,890 |
| 391 | 382  | 399  | 420  | 394  | 400  | 361  | 434  | 407  | 396  | 362  | 320  | 4,666 | 4,666 | 4,464 | 4,464 | 4,464 | 4,464 | 2,890 |
| 362 | 310  | 363  | 370  | 398  | 405  | 360  | 425  | 362  | 424  | 349  | 336  | 4,464 | 4,464 | 4,464 | 4,464 | 4,464 | 4,464 | 2,890 |
| 365 | 366  | 365  | 397  | 363  | 333  | 341  | 360  | -    | -    | -    | -    | 2,890 | 2,890 | 4,464 | 4,464 | 4,464 | 4,464 | 2,890 |

### U.S. West (Inland) Lumber Shipments<sup>1,2</sup>

Unit: mmbf

Source: WWPA

Annual  
Total

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 422 | 349  | 371  | 438  | 448  | 401  | 409  | 420  | 390  | 431  | 362  | 362  | 4,803 | 4,803 | 4,921 | 4,806 | 4,622 | 4,524 | 2,936 |
| 431 | 397  | 404  | 373  | 386  | 437  | 464  | 442  | 424  | 417  | 356  | 390  | 4,921 | 4,921 | 4,806 | 4,622 | 4,524 | 4,524 | 2,936 |
| 396 | 393  | 474  | 448  | 417  | 414  | 339  | 370  | 389  | 405  | 393  | 368  | 4,806 | 4,806 | 4,622 | 4,524 | 4,524 | 4,524 | 2,936 |
| 400 | 381  | 433  | 378  | 385  | 373  | 370  | 441  | 400  | 394  | 343  | 324  | 4,622 | 4,622 | 4,524 | 4,524 | 4,524 | 4,524 | 2,936 |
| 368 | 344  | 386  | 378  | 401  | 409  | 368  | 420  | 358  | 389  | 368  | 335  | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 2,936 |
| 372 | 370  | 378  | 404  | 381  | 343  | 334  | 354  | -    | -    | -    | -    | 2,936 | 2,936 | 4,524 | 4,524 | 4,524 | 4,524 | 2,936 |

### U.S. West (Inland) Lumber Inventories<sup>1,2</sup>

Unit: mmbf

Source: WWPA

Yearly  
Average

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 574 | 589  | 613  | 587  | 541  | 518  | 511  | 511  | 513  | 525  | 531  | 548  | 547  | 547  | 491  | 532  | 530  | 577  | 569  |
| 544 | 530  | 534  | 520  | 503  | 487  | 458  | 442  | 441  | 463  | 475  | 489  | 491  | 491  | 532  | 530  | 577  | 577  | 569  |
| 521 | 536  | 535  | 523  | 500  | 516  | 546  | 564  | 549  | 536  | 527  | 534  | 532  | 532  | 530  | 577  | 577  | 577  | 569  |
| 499 | 488  | 500  | 507  | 516  | 564  | 557  | 538  | 523  | 530  | 565  | 570  | 530  | 530  | 577  | 577  | 577  | 577  | 569  |
| 593 | 587  | 620  | 585  | 572  | 557  | 538  | 546  | 561  | 589  | 590  | 588  | 577  | 577  | 577  | 577  | 577  | 577  | 569  |
| 591 | 602  | 559  | 573  | 581  | 552  | 561  | 532  | -    | -    | -    | -    | 569  | 569  | 577  | 577  | 577  | 577  | 569  |

### U.S. West (Coast) Lumber Production<sup>1,2</sup>

Unit: mmbf

Source: WWPA

Annual  
Total

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 840 | 736  | 781  | 844  | 830  | 763  | 793  | 805  | 751  | 859  | 722  | 748  | 9,472 | 9,472 | 9,578 | 9,865 | 9,351 | 9,125 | 5,976 |
| 812 | 772  | 815  | 694  | 725  | 856  | 867  | 813  | 783  | 861  | 760  | 820  | 9,578 | 9,578 | 9,865 | 9,351 | 9,125 | 9,125 | 5,976 |
| 815 | 809  | 914  | 901  | 838  | 866  | 795  | 779  | 794  | 823  | 778  | 753  | 9,865 | 9,865 | 9,351 | 9,125 | 9,125 | 9,125 | 5,976 |
| 784 | 778  | 928  | 816  | 829  | 867  | 761  | 857  | 672  | 688  | 720  | 651  | 9,351 | 9,351 | 9,125 | 9,125 | 9,125 | 9,125 | 5,976 |
| 751 | 685  | 834  | 752  | 818  | 813  | 732  | 831  | 735  | 828  | 705  | 641  | 9,125 | 9,125 | 9,125 | 9,125 | 9,125 | 9,125 | 5,976 |
| 721 | 730  | 770  | 811  | 772  | 775  | 711  | 686  | -    | -    | -    | -    | 5,976 | 5,976 | 9,125 | 9,125 | 9,125 | 9,125 | 5,976 |

1 – All WWPA historical data in this section reflect monthly totals published in "Western Lumber Facts." Figures for the most recent month, for which monthly totals have not been published, are derived from weekly WWPA reports. WWPA Coast statistics include the California Coast Region, except for the most recent month, which uses a projection. 2 – Current year is year-to-date.

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

# Five-Year Data Histories

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |  |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

## U.S. West (Coast) Lumber Orders<sup>1,2</sup>

| Unit: mmbf  |     |     |     |     |     |     |     |     |     |     |     |     | Annual Total |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| Source: WWP |     |     |     |     |     |     |     |     |     |     |     |     |              |
| 2019        | 793 | 694 | 788 | 835 | 892 | 757 | 814 | 811 | 748 | 863 | 722 | 722 | 9,439        |
| 2020        | 821 | 751 | 828 | 734 | 725 | 859 | 895 | 817 | 791 | 827 | 770 | 810 | 9,628        |
| 2021        | 791 | 767 | 910 | 891 | 835 | 910 | 766 | 779 | 820 | 825 | 771 | 758 | 9,823        |
| 2022        | 740 | 769 | 919 | 807 | 840 | 870 | 778 | 878 | 703 | 656 | 699 | 695 | 9,354        |
| 2023        | 711 | 693 | 791 | 745 | 833 | 861 | 720 | 816 | 738 | 800 | 735 | 676 | 9,119        |
| 2024        | 678 | 730 | 749 | 807 | 810 | 781 | 712 | 704 | -   | -   | -   | -   | 5,971        |

## U.S. West (Coast) Lumber Shipments<sup>1,2</sup>

| Unit: mmbf  |     |     |     |     |     |     |     |     |     |     |     |     | Annual Total |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| Source: WWP |     |     |     |     |     |     |     |     |     |     |     |     |              |
| 2019        | 823 | 681 | 806 | 838 | 900 | 765 | 803 | 828 | 750 | 858 | 714 | 719 | 9,485        |
| 2020        | 812 | 765 | 814 | 734 | 747 | 866 | 888 | 812 | 795 | 824 | 749 | 822 | 9,628        |
| 2021        | 788 | 770 | 902 | 899 | 827 | 865 | 741 | 808 | 838 | 842 | 781 | 766 | 9,827        |
| 2022        | 738 | 752 | 887 | 801 | 811 | 881 | 785 | 877 | 704 | 683 | 700 | 666 | 9,285        |
| 2023        | 738 | 668 | 802 | 742 | 829 | 870 | 708 | 829 | 726 | 796 | 744 | 668 | 9,120        |
| 2024        | 693 | 744 | 750 | 792 | 826 | 770 | 714 | 705 | -   | -   | -   | -   | 5,994        |

## U.S. West (Coast) Lumber Inventories<sup>1,2</sup>

| Unit: mmbf  |     |     |     |     |     |     |     |     |     |     |     |     | Yearly Average |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|
| Source: WWP |     |     |     |     |     |     |     |     |     |     |     |     |                |
| 2019        | 730 | 785 | 761 | 767 | 697 | 695 | 684 | 661 | 662 | 664 | 672 | 701 | 707            |
| 2020        | 675 | 683 | 685 | 646 | 624 | 614 | 593 | 594 | 581 | 619 | 629 | 626 | 631            |
| 2021        | 615 | 654 | 666 | 669 | 680 | 680 | 735 | 705 | 661 | 642 | 639 | 627 | 664            |
| 2022        | 673 | 699 | 740 | 764 | 782 | 767 | 744 | 724 | 692 | 697 | 717 | 702 | 725            |
| 2023        | 715 | 732 | 759 | 769 | 758 | 700 | 725 | 728 | 736 | 768 | 730 | 704 | 735            |
| 2024        | 733 | 718 | 733 | 758 | 702 | 822 | 844 | 813 | -   | -   | -   | -   | 765            |

## U.S. South Lumber Production<sup>2</sup>

| Unit: mmbf   |       |       |       |       |       |       |       |       |       |       |       |       | Annual Total |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Source: SFPA |       |       |       |       |       |       |       |       |       |       |       |       |              |
| 2019         | 1,729 | 1,475 | 1,530 | 1,692 | 1,615 | 1,606 | 1,732 | 1,696 | 1,557 | 1,855 | 1,432 | 1,446 | 19,365       |
| 2020         | 1,847 | 1,635 | 1,659 | 1,732 | 1,605 | 1,729 | 1,896 | 1,727 | 1,690 | 1,840 | 1,631 | 1,802 | 20,793       |
| 2021         | 1,741 | 1,503 | 1,820 | 1,936 | 1,778 | 1,795 | 1,741 | 1,781 | 1,793 | 1,791 | 1,561 | 1,692 | 20,932       |
| 2022         | 1,732 | 1,695 | 1,946 | 1,896 | 1,849 | 2,061 | 1,920 | 2,036 | 1,840 | 1,898 | 1,722 | 1,566 | 22,161       |
| 2023         | 1,803 | 1,697 | 2,038 | 1,912 | 1,879 | 1,949 | 1,953 | 1,892 | 1,926 | 1,781 | 1,898 | 1,399 | 22,127       |
| 2024         | 1,812 | 1,776 | 1,907 | 1,906 | 1,888 | 1,731 | 1,754 | -     | -     | -     | -     | -     | 12,774       |

# Canadian Lumber<sup>2</sup>

## Canadian Lumber Production

| Unit: mmbf                |       |       |       |       |       |       |       |       |       |       |       |       | Annual Total |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Source: Statistics Canada |       |       |       |       |       |       |       |       |       |       |       |       |              |
| 2019                      | 2,151 | 1,933 | 2,299 | 2,206 | 2,240 | 2,020 | 1,871 | 1,935 | 1,954 | 2,171 | 1,966 | 1,687 | 24,433       |
| 2020                      | 1,826 | 1,940 | 2,078 | 1,452 | 1,816 | 2,027 | 1,871 | 1,946 | 2,129 | 2,099 | 2,019 | 1,853 | 23,056       |
| 2021                      | 2,021 | 1,912 | 2,337 | 2,164 | 2,050 | 2,056 | 1,744 | 1,863 | 1,926 | 1,943 | 2,020 | 1,629 | 23,665       |
| 2022                      | 1,813 | 1,818 | 2,107 | 1,807 | 1,944 | 1,875 | 1,560 | 1,780 | 1,809 | 1,753 | 1,811 | 1,347 | 21,424       |
| 2023                      | 1,582 | 1,626 | 1,991 | 1,693 | 1,668 | 1,558 | 1,473 | 1,699 | 1,726 | 1,853 | 1,848 | 1,428 | 20,145       |
| 2024                      | 1,665 | 1,812 | 1,835 | 1,902 | 1,868 | -     | -     | -     | -     | -     | -     | -     | 9,082        |

## Canadian Lumber Shipments

| Unit: mmbf                |       |       |       |       |       |       |       |       |       |       |       |       | Annual Total |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Source: Statistics Canada |       |       |       |       |       |       |       |       |       |       |       |       |              |
| 2019                      | 2,112 | 1,885 | 2,180 | 2,219 | 2,292 | 2,180 | 1,960 | 2,024 | 2,048 | 2,091 | 1,795 | 1,736 | 24,522       |
| 2020                      | 1,794 | 1,718 | 1,938 | 1,768 | 1,709 | 1,982 | 1,907 | 1,919 | 2,040 | 2,045 | 2,025 | 1,871 | 22,716       |
| 2021                      | 1,955 | 1,793 | 2,175 | 2,221 | 2,072 | 1,998 | 1,746 | 1,848 | 1,961 | 1,871 | 1,836 | 1,622 | 23,098       |
| 2022                      | 1,610 | 1,557 | 1,862 | 1,783 | 1,931 | 1,900 | 1,799 | 1,874 | 1,797 | 1,758 | 1,655 | 1,413 | 20,939       |
| 2023                      | 1,538 | 1,508 | 1,790 | 1,644 | 1,737 | 1,744 | 1,540 | 1,635 | 1,631 | 1,810 | 1,786 | 1,463 | 19,826       |
| 2024                      | 1,613 | 1,748 | 1,807 | 1,757 | 1,895 | -     | -     | -     | -     | -     | -     | -     | 8,820        |

## Canadian Lumber Inventories

| Unit: mmbf                |       |       |       |       |       |       |       |       |       |       |       |       | Yearly Average |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Source: Statistics Canada |       |       |       |       |       |       |       |       |       |       |       |       |                |
| 2019                      | 3,275 | 3,295 | 3,473 | 3,418 | 3,398 | 3,261 | 3,118 | 3,035 | 2,943 | 3,051 | 3,159 | 3,086 | 3,209          |
| 2020                      | 2,821 | 2,999 | 3,136 | 2,792 | 2,916 | 2,924 | 2,845 | 2,801 | 2,821 | 2,806 | 2,762 | 2,723 | 2,862          |
| 2021                      | 2,679 | 2,767 | 2,885 | 2,798 | 2,746 | 2,777 | 2,751 | 2,755 | 2,683 | 2,735 | 2,882 | 2,839 | 2,775          |
| 2022                      | 3,006 | 3,232 | 3,431 | 3,428 | 3,390 | 3,340 | 3,103 | 2,989 | 2,916 | 2,894 | 3,011 | 2,970 | 3,143          |
| 2023                      | 2,911 | 2,973 | 3,170 | 3,188 | 3,096 | 2,830 | 2,750 | 2,792 | 2,920 | 2,967 | 3,054 | 2,999 | 2,971          |
| 2024                      | 3,067 | 3,145 | 3,163 | 3,298 | 3,262 | -     | -     | -     | -     | -     | -     | -     | 3,187          |

## Canadian Lumber Exports to the U.S.

| Unit: mmbf                |       |       |       |       |       |       |       |       |       |       |       |       | Annual Total |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Source: Statistics Canada |       |       |       |       |       |       |       |       |       |       |       |       |              |
| 2019                      | 896   | 891   | 1,144 | 1,293 | 1,237 | 1,129 | 1,000 | 1,090 | 1,132 | 1,075 | 894   | 1,057 | 12,838       |
| 2020                      | 872   | 948   | 1,195 | 1,026 | 911   | 1,008 | 1,044 | 1,186 | 1,267 | 1,246 | 1,171 | 1,152 | 13,026       |
| 2021                      | 1,114 | 1,012 | 1,234 | 1,244 | 1,328 | 1,223 | 1,056 | 1,074 | 1,057 | 1,174 | 1,146 | 990   | 13,652       |
| 2022                      | 914   | 992   | 1,151 | 1,108 | 1,206 | 1,181 | 1,061 | 1,188 | 1,080 | 1,095 | 998   | 810   | 12,784       |
| 2023                      | 890   | 881   | 1,046 | 1,054 | 1,102 | 1,005 | 951   | 993   | 1,007 | 1,054 | 990   | 926   | 11,899       |
| 2024                      | 910   | 1,017 | 1,128 | 1,058 | 1,066 | 1,015 | -     | -     | -     | -     | -     | -     | 6,194        |

1 – All WWP historical data in this section reflect monthly totals published in “Western Lumber Facts.” Figures for the most recent month, for which monthly totals have not been published, are derived from weekly WWP reports. WWP Coast statistics include the California Coast Region, except for the most recent month, which uses a projection. 2 – Current year is year-to-date.

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

# Five-Year Data Histories

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

## Panels<sup>2</sup>

### U.S. Structural Panel Production

Unit: mmsf, 3/8" basis Source: APA

Annual  
Total

|      | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Total |      |
|------|---------------|----------------|---------------|----------------|--------------|------|
| 2019 | 5,883         | 6,064          | 6,192         | 5,771          | 23,910       | 2019 |
| 2020 | 6,039         | 5,624          | 6,254         | 5,902          | 23,819       | 2020 |
| 2021 | 5,953         | 6,238          | 5,920         | 5,863          | 23,974       | 2021 |
| 2022 | 5,925         | 5,944          | 5,922         | 5,465          | 23,256       | 2022 |
| 2023 | 5,611         | 5,906          | 5,595         | 5,325          | 22,437       | 2023 |
| 2024 | 5,527         | 5,558          | –             | –              | 11,085       | 2024 |

### Canadian Structural Panel Production

Unit: mmsf, 3/8" basis Source: APA

Annual  
Total

|      | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Annual Total |      |
|------|---------------|----------------|---------------|----------------|--------------|------|
| 2019 | 2,502         | 2,512          | 2,359         | 2,180          | 9,553        | 2019 |
| 2020 | 2,289         | 2,143          | 2,475         | 2,474          | 9,381        | 2020 |
| 2021 | 2,527         | 2,575          | 2,506         | 2,493          | 10,101       | 2021 |
| 2022 | 2,593         | 2,619          | 2,405         | 2,410          | 10,027       | 2022 |
| 2023 | 2,408         | 2,377          | 2,355         | 2,379          | 9,519        | 2023 |
| 2024 | 2,431         | 2,495          | –             | –              | 4,926        | 2024 |

## Housing

### Total U.S. Housing Starts SAAR

Unit: Thousands Source: Census Bureau

Annual  
Total-Actual

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 1,232 | 1,128 | 1,195 | 1,267 | 1,307 | 1,228 | 1,245 | 1,367 | 1,300 | 1,332 | 1,346 | 1,551 | 1,290 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 1,572 | 1,565 | 1,267 | 925   | 1,054 | 1,266 | 1,529 | 1,377 | 1,463 | 1,537 | 1,545 | 1,663 | 1,380 | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 1,602 | 1,422 | 1,700 | 1,484 | 1,600 | 1,661 | 1,593 | 1,576 | 1,560 | 1,572 | 1,712 | 1,787 | 1,601 | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 1,669 | 1,771 | 1,716 | 1,803 | 1,543 | 1,561 | 1,371 | 1,505 | 1,463 | 1,432 | 1,427 | 1,357 | 1,553 | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 1,340 | 1,436 | 1,380 | 1,368 | 1,583 | 1,415 | 1,473 | 1,305 | 1,363 | 1,365 | 1,510 | 1,568 | 1,420 | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 1,376 | 1,546 | 1,299 | 1,377 | 1,315 | 1,329 | 1,238 | –     | –     | –     | –     | –     | –     | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

### Total U.S. Housing Permits SAAR

Unit: Thousands Source: Census Bureau

Annual  
Total-Actual

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 1,254 | 1,302 | 1,291 | 1,298 | 1,338 | 1,301 | 1,347 | 1,528 | 1,491 | 1,538 | 1,522 | 1,461 | 1,386 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 1,500 | 1,440 | 1,348 | 1,050 | 1,253 | 1,329 | 1,526 | 1,564 | 1,643 | 1,622 | 1,713 | 1,760 | 1,471 | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 1,866 | 1,700 | 1,731 | 1,714 | 1,680 | 1,644 | 1,618 | 1,837 | 1,636 | 1,727 | 1,775 | 1,948 | 1,730 | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 1,898 | 1,817 | 1,877 | 1,795 | 1,708 | 1,701 | 1,658 | 1,586 | 1,588 | 1,555 | 1,402 | 1,409 | 1,665 | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 1,354 | 1,482 | 1,437 | 1,470 | 1,532 | 1,493 | 1,501 | 1,578 | 1,515 | 1,534 | 1,508 | 1,530 | 1,471 | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 1,508 | 1,563 | 1,485 | 1,440 | 1,399 | 1,454 | 1,396 | –     | –     | –     | –     | –     | –     | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

### Total Canadian Housing Starts SAAR<sup>1</sup>

Unit: Thousands Source: Canada Housing and Mortgage Corp.

Annual  
Total-Actual

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 189.0 | 150.6 | 178.4 | 222.4 | 186.6 | 231.6 | 206.5 | 211.1 | 209.8 | 193.2 | 191.4 | 184.8 | 196.7 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 196.0 | 193.1 | 179.3 | 155.9 | 182.0 | 197.5 | 230.7 | 248.9 | 198.0 | 207.8 | 236.6 | 211.7 | 202.1 | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 278.9 | 234.7 | 296.8 | 248.8 | 254.3 | 249.3 | 244.7 | 232.3 | 222.7 | 216.3 | 281.6 | 215.6 | 244.1 | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 203.8 | 220.7 | 220.1 | 245.1 | 263.8 | 257.0 | 253.0 | 242.8 | 273.0 | 241.0 | 239.6 | 229.8 | 240.6 | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 188.3 | 220.6 | 192.5 | 240.2 | 180.0 | 264.9 | 236.1 | 230.4 | 250.9 | 255.9 | 195.3 | 233.6 | 223.5 | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 207.6 | 238.0 | 221.4 | 222.0 | 247.4 | 222.3 | 261.1 | –     | –     | –     | –     | –     | –     | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

### U.S. Single-Family Housing Starts SAAR

Unit: Thousands Source: Census Bureau

Annual  
Total-Actual

|       | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 925   | 779   | 831   | 870   | 858   | 864   | 899   | 903   | 920   | 898   | 911   | 1,009 | 888   | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 968   | 1,039 | 879   | 676   | 750   | 904   | 1,012 | 1,029 | 1,116 | 1,180 | 1,173 | 1,311 | 991   | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 1,115 | 1,050 | 1,227 | 1,043 | 1,109 | 1,173 | 1,136 | 1,099 | 1,094 | 1,087 | 1,231 | 1,217 | 1,127 | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 1,157 | 1,211 | 1,179 | 1,176 | 1,067 | 1,010 | 983   | 935   | 887   | 858   | 804   | 887   | 1,005 | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 823   | 835   | 843   | 876   | 999   | 930   | 999   | 943   | 973   | 975   | 1,126 | 1,078 | 948   | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 1,011 | 1,134 | 1,041 | 1,037 | 992   | 991   | 851   | –     | –     | –     | –     | –     | –     | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

### U.S. Multifamily Housing Starts SAAR

Unit: Thousands Source: Census Bureau

Annual  
Total-Actual

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 307 | 349  | 364  | 397  | 449  | 364  | 346  | 464  | 380  | 434  | 435  | 542  | 402  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 604 | 526  | 388  | 249  | 304  | 362  | 517  | 348  | 347  | 357  | 372  | 352  | 390  | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 487 | 372  | 473  | 441  | 491  | 488  | 457  | 477  | 466  | 485  | 481  | 570  | 472  | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 512 | 560  | 537  | 627  | 476  | 551  | 388  | 570  | 576  | 574  | 623  | 470  | 548  | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 517 | 601  | 537  | 492  | 584  | 485  | 474  | 362  | 390  | 390  | 384  | 490  | 472  | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 365 | 412  | 258  | 340  | 323  | 338  | 387  | –    | –    | –    | –    | –    | –    | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

### U.S. Northeast Housing Starts SAAR

Unit: Thousands Source: Census Bureau

Annual  
Total-Actual

|     | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 139 | 87   | 80   | 131  | 87   | 110  | 97   | 168  | 116  | 121  | 103  | 141  | 115  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 212 | 119  | 80   | 49   | 69   | 119  | 135  | 86   | 123  | 88   | 139  | 137  | 112  | 2020 | 2021 | 2022 | 2023 | 2024 | 2024 |
| 209 | 104  | 161  | 156  | 137  | 154  | 69   | 164  | 126  | 115  | 108  | 143  | 137  | 2021 | 2022 | 2023 | 2024 | 2024 | 2024 |
| 107 | 132  | 211  | 134  | 128  | 127  | 167  | 178  | 148  | 94   | 86   | 203  | 142  | 2022 | 2023 | 2024 | 2024 | 2024 | 2024 |
| 128 | 105  | 185  | 128  | 96   | 97   | 113  | 127  | 86   | 79   | 129  | 128  | 115  | 2023 | 2024 | 2024 | 2024 | 2024 | 2024 |
| 133 | 119  | 96   | 103  | 100  | 115  | 164  | –    | –    | –    | –    | –    | –    | 2024 | 2024 | 2024 | 2024 | 2024 | 2024 |

1 – In metro areas with a population of 10,000 or more. 2 – Current year is year-to-date.

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

# Five-Year Data Histories

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |  |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

| U.S. Midwest Housing Starts SAAR |     |     |     |     |     |     |     |     |     |     |     |     | Unit: Thousands | Source: Census Bureau | Annual<br>Total-Actual |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----------------------|------------------------|
| 2019                             | 135 | 152 | 130 | 166 | 158 | 181 | 177 | 189 | 162 | 177 | 174 | 230 | 169             | 2019                  |                        |
| 2020                             | 168 | 195 | 156 | 137 | 141 | 207 | 215 | 242 | 212 | 208 | 192 | 250 | 192             | 2020                  |                        |
| 2021                             | 207 | 133 | 277 | 179 | 262 | 196 | 188 | 195 | 205 | 212 | 218 | 343 | 216             | 2021                  |                        |
| 2022                             | 196 | 236 | 234 | 219 | 227 | 205 | 161 | 182 | 210 | 232 | 239 | 128 | 206             | 2022                  |                        |
| 2023                             | 128 | 187 | 133 | 175 | 262 | 167 | 174 | 161 | 191 | 212 | 203 | 202 | 185             | 2023                  |                        |
| 2024                             | 139 | 239 | 154 | 182 | 149 | 174 | 171 | –   | –   | –   | –   | –   | –               | 2024                  |                        |

| U.S. South Housing Starts SAAR |     |       |     |       |     |     |     |     |     |     |     |     | Unit: Thousands | Source: Census Bureau | Annual<br>Total-Actual |
|--------------------------------|-----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----------------------|------------------------|
| 2019                           | 684 | 645   | 659 | 653   | 731 | 621 | 639 | 709 | 710 | 681 | 727 | 778 | 685             | 2019                  |                        |
| 2020                           | 776 | 884   | 716 | 564   | 515 | 645 | 859 | 708 | 774 | 849 | 805 | 829 | 736             | 2020                  |                        |
| 2021                           | 800 | 765   | 883 | 770   | 807 | 863 | 915 | 894 | 809 | 819 | 957 | 909 | 848             | 2021                  |                        |
| 2022                           | 915 | 1,000 | 846 | 1,027 | 851 | 866 | 705 | 793 | 738 | 787 | 749 | 714 | 834             | 2022                  |                        |
| 2023                           | 786 | 792   | 827 | 762   | 874 | 813 | 800 | 731 | 790 | 722 | 818 | 852 | 792             | 2023                  |                        |
| 2024                           | 754 | 863   | 732 | 806   | 737 | 741 | 640 | –   | –   | –   | –   | –   | –               | 2024                  |                        |

| U.S. West Housing Starts SAAR |     |     |     |     |     |     |     |     |     |     |     |     | Unit: Thousands | Source: Census Bureau | Annual<br>Total-Actual |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----------------------|------------------------|
| 2019                          | 274 | 244 | 326 | 317 | 331 | 316 | 332 | 301 | 312 | 353 | 342 | 402 | 321             | 2019                  |                        |
| 2020                          | 416 | 367 | 315 | 175 | 329 | 295 | 320 | 341 | 354 | 392 | 409 | 447 | 341             | 2020                  |                        |
| 2021                          | 386 | 420 | 379 | 379 | 394 | 448 | 421 | 323 | 420 | 426 | 429 | 392 | 401             | 2021                  |                        |
| 2022                          | 451 | 404 | 422 | 423 | 337 | 363 | 338 | 352 | 367 | 319 | 353 | 312 | 371             | 2022                  |                        |
| 2023                          | 298 | 352 | 235 | 303 | 351 | 338 | 386 | 286 | 296 | 352 | 360 | 386 | 328             | 2023                  |                        |
| 2024                          | 350 | 325 | 317 | 286 | 329 | 299 | 263 | –   | –   | –   | –   | –   | –               | 2024                  |                        |

| U.S. Supply of New Homes <sup>1</sup> |     |     |     |     |     |     |      |     |     |     |     |     | Unit: Months |      | Source: Census Bureau |  | Annual<br>Total-Actual |  |
|---------------------------------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|--------------|------|-----------------------|--|------------------------|--|
| 2019                                  | 6.9 | 6.4 | 5.8 | 5.7 | 6.5 | 5.3 | 5.8  | 5.6 | 5.4 | 5.4 | 5.6 | 5.6 | 5.8          | 2019 |                       |  |                        |  |
| 2020                                  | 5.5 | 5.7 | 6.5 | 6.7 | 5.3 | 3.9 | 3.5  | 3.3 | 3.4 | 3.4 | 4.1 | 4.1 | 4.6          | 2020 |                       |  |                        |  |
| 2021                                  | 4.0 | 4.8 | 4.2 | 4.7 | 5.4 | 5.8 | 6.0  | 6.5 | 6.1 | 6.9 | 6.2 | 5.6 | 5.5          | 2021 |                       |  |                        |  |
| 2022                                  | 5.7 | 6.0 | 7.0 | 8.4 | 8.3 | 9.4 | 10.1 | 8.7 | 9.7 | 9.7 | 9.4 | 8.5 | 8.4          | 2022 |                       |  |                        |  |
| 2023                                  | 8.1 | 8.4 | 8.1 | 7.5 | 6.9 | 7.7 | 7.3  | 7.9 | 7.5 | 7.9 | 8.8 | 8.2 | 7.9          | 2023 |                       |  |                        |  |
| 2024                                  | 8.3 | 8.7 | 8.2 | 7.6 | 8.4 | 8.4 | 7.5  | –   | –   | –   | –   | –   | 8.2          | 2024 |                       |  |                        |  |

| U.S. Supply of Existing Homes <sup>1</sup> |     |     |     |     |     |     |     |     |     |     |     |     | Unit: Months | Source: National Association of Realtors | Annual<br>Total-Actual |
|--------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|------------------------------------------|------------------------|
| 2019                                       | 3.9 | 3.6 | 3.8 | 4.2 | 4.3 | 4.3 | 4.2 | 4.0 | 4.0 | 3.9 | 3.7 | 3.0 | 3.9          | 2019                                     |                        |
| 2020                                       | 3.1 | 3.0 | 3.4 | 4.0 | 4.6 | 3.9 | 3.1 | 3.0 | 2.7 | 2.5 | 2.3 | 1.9 | 3.1          | 2020                                     |                        |
| 2021                                       | 1.9 | 2.2 | 2.1 | 2.3 | 2.5 | 2.5 | 2.6 | 2.6 | 2.4 | 2.4 | 2.1 | 1.7 | 2.3          | 2021                                     |                        |
| 2022                                       | 1.6 | 1.7 | 1.9 | 2.2 | 2.6 | 2.9 | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 2.9 | 2.7          | 2022                                     |                        |
| 2023                                       | 2.9 | 2.6 | 2.7 | 3.0 | 3.1 | 3.1 | 3.3 | 3.3 | 3.4 | 3.6 | 3.5 | 3.1 | 3.1          | 2023                                     |                        |
| 2024                                       | 3.0 | 2.9 | 3.2 | 3.5 | 3.7 | 4.1 | 4.0 | –   | –   | –   | –   | –   | 3.5          | 2024                                     |                        |

| U.S. Housing Affordability Index <sup>1</sup> |       |       |       |       |       |       |       |       |       |       |       |       | Unit: Ratio | Source: National Association of Realtors | Annual<br>Total-Actual |
|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|------------------------------------------|------------------------|
| 2019                                          | 154.2 | 157.5 | 153.8 | 153.6 | 150.8 | 152.0 | 155.5 | 160.0 | 164.9 | 168.6 | 169.4 | 167.2 | 159.7       | 2019                                     |                        |
| 2020                                          | 174.2 | 175.6 | 167.7 | 182.7 | 180.0 | 173.8 | 170.8 | 165.8 | 167.2 | 167.4 | 168.7 | 172.5 | 169.9       | 2020                                     |                        |
| 2021                                          | 183.8 | 170.4 | 175.2 | 154.4 | 148.2 | 143.1 | 146.5 | 145.6 | 146.8 | 143.5 | 142.7 | 142.2 | 148.2       | 2021                                     |                        |
| 2022                                          | 137.3 | 129.4 | 118.8 | 104.1 | 98.3  | 94.5  | 99.6  | 103.8 | 104.2 | 99.0  | 101.8 | 109.3 | 108.8       | 2022                                     |                        |
| 2023                                          | 109.2 | 109.3 | 103.5 | 103.0 | 99.6  | 93.7  | 93.9  | 92.4  | 94.5  | 91.4  | 94.2  | 102.2 | 98.2        | 2023                                     |                        |
| 2024                                          | 105.7 | 103.2 | 101.2 | 96.1  | 93.5  | 93.3  | –     | –     | –     | –     | –     | –     | –           | 2024                                     |                        |

| U.S. Median New Home Sales Price <sup>1</sup> |       |       |       |       |       |       |       |       |       |       |       |       | Unit: Thousands of dollars | Source: Census Bureau | Annual<br>Average |
|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|-----------------------|-------------------|
| 2019                                          | 305.4 | 320.8 | 310.6 | 339.0 | 312.7 | 311.8 | 308.3 | 327.0 | 315.7 | 322.4 | 328.0 | 329.5 | 321.5                      | 2019                  |                   |
| 2020                                          | 328.9 | 331.8 | 328.2 | 310.1 | 317.1 | 341.1 | 329.8 | 325.5 | 344.4 | 346.9 | 350.8 | 365.3 | 336.9                      | 2020                  |                   |
| 2021                                          | 373.2 | 362.0 | 359.6 | 376.6 | 390.4 | 374.7 | 406.0 | 404.3 | 413.2 | 427.3 | 430.3 | 410.0 | 397.1                      | 2021                  |                   |
| 2022                                          | 430.5 | 427.4 | 435.9 | 458.2 | 450.7 | 432.7 | 478.2 | 440.3 | 477.7 | 496.8 | 462.3 | 479.5 | 457.8                      | 2022                  |                   |
| 2023                                          | 432.1 | 433.3 | 438.9 | 417.2 | 421.2 | 417.6 | 435.8 | 440.9 | 426.1 | 417.5 | 429.6 | 418.3 | 428.6                      | 2023                  |                   |
| 2024                                          | 430.4 | 420.9 | 436.4 | 415.3 | 408.3 | 416.7 | 429.8 | —     | —     | —     | —     | —     | 422.5                      | 2024                  |                   |

| U.S. Manufactured Housing Shipments <sup>1</sup> |       |       |        |        |        |        |       |        |       |       |       |       | Units   | Source: Census Bureau/IBTS | Annual<br>Total |
|--------------------------------------------------|-------|-------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|---------|----------------------------|-----------------|
| 2019                                             | 7,556 | 7,213 | 7,590  | 7,993  | 8,569  | 7,761  | 7,135 | 8,646  | 8,034 | 9,415 | 7,972 | 6,731 | 94,615  | 2019                       |                 |
| 2020                                             | 8,733 | 8,240 | 8,338  | 6,639  | 6,647  | 7,568  | 7,485 | 7,933  | 8,143 | 9,035 | 7,996 | 7,633 | 94,390  | 2020                       |                 |
| 2021                                             | 8,476 | 7,995 | 10,008 | 9,244  | 8,606  | 9,430  | 7,564 | 9,087  | 9,025 | 9,254 | 9,069 | 8,014 | 105,772 | 2021                       |                 |
| 2022                                             | 9,110 | 9,281 | 11,279 | 10,165 | 10,451 | 11,373 | 8,050 | 10,722 | 9,381 | 8,694 | 7,970 | 6,406 | 112,882 | 2022                       |                 |
| 2023                                             | 6,951 | 6,577 | 7,646  | 6,676  | 7,869  | 8,169  | 6,134 | 8,670  | 7,955 | 8,393 | 7,769 | 6,360 | 89,169  | 2023                       |                 |
| 2024                                             | 7,475 | 8,355 | 8,447  | 8,971  | 9,408  | —      | —     | —      | —     | —     | —     | —     | 42,656  | 2024                       |                 |

1 – Current year is year-to-date.

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |  |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|

# Five-Year Data Histories

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

## Financial<sup>1</sup>

### Thirty-Year Fixed Rate Mortgages

Unit: Percentage

Source: Freddie Mac (FHLMC)

Yearly  
Average

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 4.46 | 4.37 | 4.27 | 4.14 | 4.07 | 3.80 | 3.77 | 3.62 | 3.61 | 3.69 | 3.70 | 3.72 | 3.94 | 3.11 | 2.96 | 5.33 | 6.80 | 6.82 |

### Fifteen-Year Adjustable Rate Mortgages<sup>2</sup>

Unit: Percentage

Source: Freddie Mac (FHLMC)

Yearly  
Average

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 3.91 | 3.07 | 2.20 | 2.66 | 5.43 | 5.87 | 3.80 | 2.97 | 2.24 | 3.00 | 5.42 | 6.10 | 3.72 | 2.89 | 2.39 | 3.39 | 5.66 | 6.18 |

### Exchange Rate: Canadian Dollar per U.S. Dollar

Unit: Canadian Dollar

Source: Federal Reserve Board

Yearly  
Average

|  | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  | 1.3300 | 1.3089 | 1.2725 | 1.2622 | 1.3422 | 1.3423 | 1.3209 | 1.3286 | 1.2696 | 1.2711 | 1.3454 | 1.3500 | 1.3371 | 1.4048 | 1.2569 | 1.2660 | 1.3683 | 1.3536 |

### Exchange Rate: Euro per U.S. Dollar

Unit: Euro

Source: Federal Reserve Board

Yearly  
Average

|  | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  | 0.8758 | 0.9011 | 0.8212 | 0.8836 | 0.9279 | 0.9175 | 0.8811 | 0.9165 | 0.8269 | 0.8811 | 0.9344 | 0.9265 | 0.8853 | 0.9053 | 0.9075 | 0.9257 | 0.9336 | 0.9200 |

## Export<sup>1</sup>

### U.S. Exports — Lumber

Unit: mmbf

Source: U.S. Foreign Agricultural Service

Annual  
Total

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 104  | 88   | 79   | 80   | 85   | 87   | 89   | 91   | 76   | 86   | 89   | 97   | 103  | 72   | 85   | 101  | 104  | 101  |

### U.S. Exports — Plywood

Unit: mmsf, 3/8" basis

Source: U.S. Foreign Agricultural Service

Annual  
Total

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 31   | 38   | 49   | 41   | 31   | 23   | 30   | 41   | 46   | 39   | 28   | 30   | 31   | 22   | 35   | 38   | 32   | 38   |

### U.S. Exports — Logs (Scribner scale)

Unit: mmbf

Source: U.S. Foreign Agricultural Service

Annual  
Total

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 98   | 63   | 96   | 103  | 99   | 72   | 85   | 86   | 106  | 101  | 92   | 93   | 120  | 68   | 113  | 116  | 119  | 126  |

### Canadian Overseas Lumber Exports

Unit: mmbf

Source: Statistics Canada

Annual  
Total

|  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  | 304  | 152  | 158  | 122  | 104  | 98   | 298  | 178  | 151  | 136  | 131  | 161  | 360  | 219  | 184  | 156  | 144  | 136  |

1 – Current year is year-to-date. 2 – Effective November 2022, Adjustable Rate Mortgages are no longer tracked by Freddie Mac, hence the change to Fifteen-Year Fixed Rate Mortgages.

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

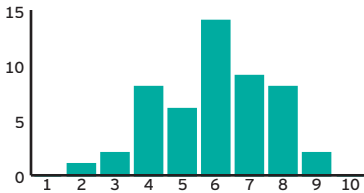
# Expectations Higher After Four Consecutive Months of Declines

(on a scale of 1-10, with 10 strongest)

## Softwood Lumber Sales Expectations

|                | Aug 23 | Sep 23 | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | Apr 24 | May 24 | Jun 24 | Jul 24 | Aug 24 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Midwest        | 6.3    | 6.1    | 5.7    | 5.7    | 5.3    | 5.6    | 5.7    | 6.6    | 6.5    | 6.6    | 6.1    | 5.8    | 6.2    |
| Northeast      | 6.1    | 5.5    | 5.6    | 5.8    | 5.2    | 5.8    | 6.7    | 6.7    | 5.8    | 6.3    | 5.7    | 5.4    | 5.8    |
| South Atlantic | 6.7    | 6.3    | 5.0    | 6.1    | 6.3    | 7.1    | 6.8    | 6.8    | 6.6    | 6.7    | 6.3    | 6.0    | 6.3    |
| South Central  | 6.0    | 5.5    | 5.1    | 4.9    | 5.2    | 5.8    | 6.5    | 6.1    | 5.3    | 4.9    | 5.7    | 4.5    | 6.2    |
| West           | 6.4    | 5.4    | 5.8    | 5.6    | 5.6    | 5.7    | 6.7    | 6.9    | 6.4    | 5.9    | 5.5    | 5.4    | 5.5    |
| U.S.           | 6.3    | 5.7    | 5.5    | 5.6    | 5.5    | 5.9    | 6.4    | 6.6    | 6.2    | 6.0    | 5.8    | 5.5    | 6.0    |

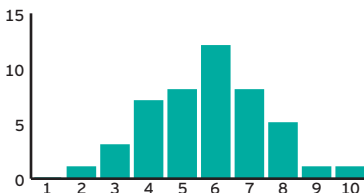
## August 2024



## Structural Panel Sales Expectations

|                | Aug 23 | Sep 23 | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | Apr 24 | May 24 | Jun 24 | Jul 24 | Aug 24 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Midwest        | 6.3    | 6.0    | 5.9    | 5.4    | 5.2    | 5.7    | 5.7    | 6.5    | 6.5    | 6.6    | 5.8    | 5.5    | 5.8    |
| Northeast      | 6.1    | 5.2    | 6.0    | 5.8    | 5.0    | 5.9    | 6.2    | 6.2    | 5.7    | 6.2    | 5.0    | 5.3    | 5.7    |
| South Atlantic | 6.3    | 5.8    | 5.8    | 5.0    | 6.0    | 6.9    | 6.7    | 6.1    | 5.7    | 6.7    | 6.3    | 6.2    | 6.0    |
| South Central  | 6.0    | 5.8    | 5.3    | 5.0    | 5.7    | 6.1    | 6.4    | 5.8    | 5.0    | 4.9    | 5.3    | 5.0    | 6.1    |
| West           | 6.2    | 5.4    | 6.0    | 5.3    | 5.3    | 5.3    | 6.6    | 6.9    | 6.6    | 5.6    | 5.8    | 5.3    | 5.5    |
| U.S.           | 6.2    | 5.7    | 5.8    | 5.3    | 5.4    | 5.9    | 6.3    | 6.4    | 6.0    | 5.9    | 5.7    | 5.4    | 5.8    |

## August 2024



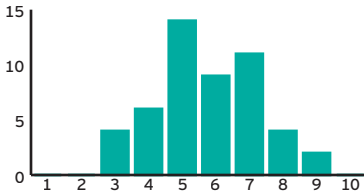
# Lumber Inventory Levels Mostly Fall From July Levels

(on a scale of 1-10, with 10 highest)

## Softwood Lumber Inventories

|                | Aug 23 | Sep 23 | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | Apr 24 | May 24 | Jun 24 | Jul 24 | Aug 24 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Midwest        | 5.4    | 5.9    | 5.5    | 5.6    | 6.0    | 5.7    | 5.6    | 6.0    | 6.4    | 5.6    | 5.5    | 6.4    | 6.2    |
| Northeast      | 6.5    | 5.5    | 5.4    | 6.1    | 6.1    | 6.0    | 6.3    | 6.7    | 6.7    | 5.8    | 6.3    | 6.1    | 5.8    |
| South Atlantic | 6.3    | 6.3    | 5.4    | 6.1    | 6.1    | 6.3    | 7.1    | 6.3    | 5.6    | 6.3    | 6.3    | 6.7    | 5.5    |
| South Central  | 5.8    | 5.2    | 4.9    | 6.3    | 5.2    | 4.9    | 6.1    | 6.1    | 5.0    | 5.4    | 5.3    | 4.3    | 6.0    |
| West           | 5.6    | 5.6    | 5.5    | 5.9    | 6.2    | 5.7    | 6.0    | 6.8    | 5.7    | 5.8    | 5.4    | 6.1    | 5.0    |
| U.S.           | 5.8    | 5.7    | 5.4    | 5.9    | 6.0    | 5.7    | 6.2    | 6.4    | 6.0    | 5.7    | 5.6    | 6.0    | 5.7    |

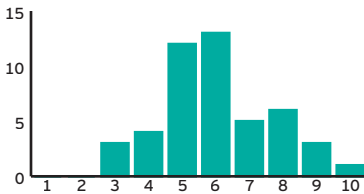
## August 2024



## Structural Panel Inventories

|                | Aug 23 | Sep 23 | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | Apr 24 | May 24 | Jun 24 | Jul 24 | Aug 24 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Midwest        | 5.4    | 5.1    | 4.7    | 5.0    | 6.1    | 5.9    | 5.9    | 5.7    | 5.9    | 5.5    | 5.4    | 6.3    | 6.0    |
| Northeast      | 6.5    | 5.7    | 5.8    | 6.0    | 5.8    | 6.0    | 6.4    | 6.6    | 6.0    | 5.7    | 6.6    | 6.0    | 6.3    |
| South Atlantic | 5.5    | 5.0    | 5.0    | 4.2    | 5.6    | 6.3    | 5.8    | 5.5    | 5.0    | 6.0    | 6.7    | 6.4    | 5.6    |
| South Central  | 5.8    | 5.2    | 4.9    | 5.5    | 5.7    | 4.7    | 5.0    | 5.5    | 4.6    | 5.0    | 4.8    | 4.8    | 6.4    |
| West           | 5.7    | 5.7    | 5.6    | 5.9    | 5.9    | 5.4    | 5.7    | 5.8    | 5.4    | 6.0    | 6.1    | 6.0    | 5.7    |
| U.S.           | 5.8    | 5.3    | 5.1    | 5.4    | 5.8    | 5.6    | 5.7    | 5.8    | 5.5    | 5.6    | 5.7    | 6.0    | 6.0    |

## August 2024



Results based on monthly surveys of a nationwide sample of retailers who stock softwood lumber and structural panels.  
The survey was conducted in late August. Number of companies responding to the survey: 51.  
Regions: Midwest (MI, OH, IN, IL, WI, MN, IA, MO, KS, NE, SD, ND); Northeast (PA, NJ, NY, CT, RI, MA, NH, VT, ME); South Atlantic (MD, DE, WV, VA, NC, SC, GA, FL); South Central (KY, TN, AL, MS, LA, AR, OK, TX); West (MT, WY, ID, CO, NM, AZ, UT, NV, CA, OR, WA, AK, HI).  
To see dealer comments, go to [www.rlpi.com](http://www.rlpi.com), then In Depth, then Surveys.

Color Tint Key

UP from previous month

DOWN from previous month

No change from previous month



**RANDOM LENGTHS**  
**Yardstick**  
THE MONTHLY MEASURE OF FOREST PRODUCTS STATISTICS

Now a part of  
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Sources of data used in Yardstick include:  
APA - The Engineered Wood Assn. (253) 565-6600, 7011 S 19th St Tacoma WA 98466;  
Canada Mortgage and Housing Corp (613) 748-2000, 700 Montreal Rd Ottawa ON K1A 0P7; **Duncanson Investment Research Inc.** (416) 531-3680, 103 Cowan Ave Toronto ON M6K 2N1; **Fastmarkets RISI Log Lines** (866) 271-8525, 1 Van de Graaff Drive, Burlington, MA 01803; **Federal Reserve Board** (202) 452-3000, 20th St and Constitution Ave NW Washington DC 20551; **Forisk Consulting** (770) 725-8447, PO Box 5070 Athens GA 30604; **Freddie Mac** (703) 903-2000, 8200 Jones Branch Dr McLean VA 22102; **National Assn. of Home Builders** (800) 368-5242, 1201 15th St NW Washington DC 20005; **National Assn. of Realtors** (800) 874-6500, 430 N Michigan Ave Chicago IL 60611; **SFPA** (504) 443-4464, 6660 Riverside Dr Ste 212 Metairie LA 70003; **Statistics Canada** (800) 263-1136, 150 Tunney's Pasture Driveway Ottawa ON K1A 0T6; **TimberMart-South** (706) 247-7660, 1860 Barnett Shoals Rd PMB 103-598 Athens GA 30605; **U.S. Census Bureau** (301) 763-4636, 4600 Silver Hill Rd Washington DC 20233; **U.S. Dept. of Agriculture FAS** (800) 832-1355, 1400 Independence Ave SW Washington DC 20250; **Wall Street Journal** (800) 568-7625, 1211 Avenue of the Americas New York NY 10036; **Washington State Dept. of Natural Resources** (360) 902-1000, 1111 Washington St SE Olympia WA 98504; **WWPA** (503) 224-3930, 2 Centerpointe Dr Ste 360 Lake Oswego OR 97035.

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# Hardwood Market Overview

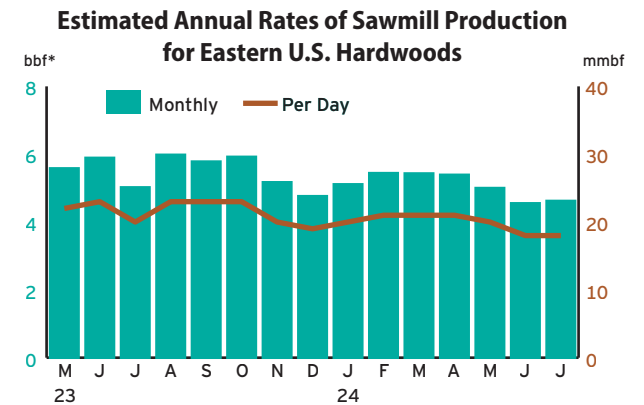
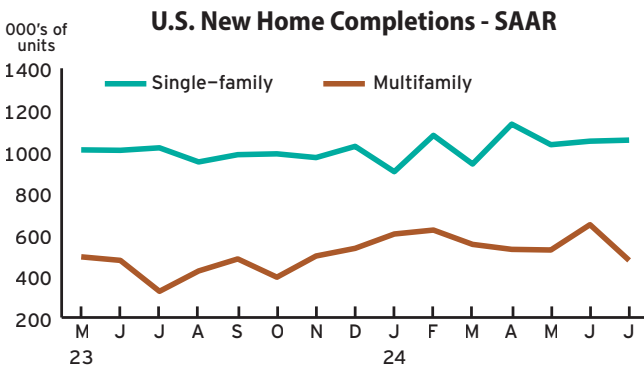


## A look at the hardwood sector

North American hardwood lumber markets are characterized by weak demand and record low production. Seven of the 10 markets comprising the HMR Demand Index had negative readings each of the last three months (see HDI on page 27). Meanwhile, Eastern U.S. hardwood sawmill production was at an annualized rate of 5.079 billion board feet (bbf) through the first seven months of 2024 – well under last year’s level of 5.544 bbf, the lowest since at least 1960.

Upper grades are largely moving better than #1C and much better than #2A and #3A. In fact, many sales operations have marginal inventories of Fas lumber but elevated inventories of lower grades. Demand for industrial items like railway ties and pallet material is mediocre, at best. Industrial items comprise nearly 60% of hardwood production and consumption.

Export markets are performing better than domestic markets. U.S. hardwood lumber exports rose 5% year-to-date through July, with an 11% increase to non-China destinations offsetting a 6% decrease to China.



| Annual Production | 2021  | 2022  | 2023  | 2024 y-t-d |
|-------------------|-------|-------|-------|------------|
| (bbf)             | 6.749 | 7.147 | 5.544 | 5.079      |

## Key Price Indicators (\$ per thousand board feet)

|                                                                               | Aug 2024 | Jul 2024 | Aug 2023 |
|-------------------------------------------------------------------------------|----------|----------|----------|
| <b>Composite Indices of HMR Lumber Prices</b>                                 |          |          |          |
| All Regions                                                                   | 948      | 944      | 847      |
| Appalachian                                                                   | 1,553    | 1,551    | 1,226    |
| Northern                                                                      | 1,559    | 1,521    | 1,248    |
| Southern                                                                      | 1,241    | 1,232    | 1,074    |
| Industrial Lumber and Timber                                                  | 540      | 538      | 556      |
| <b>Green North American Hardwood Lumber</b>                                   |          |          |          |
| Appalachian Red Oak 4/4 #2A                                                   | 493      | 515      | 585      |
| Southern Red Oak 4/4 #1C                                                      | 606      | 615      | 605      |
| Appalachian White Oak 4/4 #1C                                                 | 1,345    | 1,345    | 975      |
| Appalachian Poplar 4/4 FAS                                                    | 810      | 800      | 900      |
| <b>Kiln Dried North American Hardwood Lumber</b>                              |          |          |          |
| Appalachian Cherry 4/4 #1C                                                    | 895      | 969      | 951      |
| Northern Hard Maple 4/4 #1C <sup>1</sup>                                      | 1,407    | 1,390    | 1,125    |
| Northern Soft Maple 4/4 FAS <sup>2</sup>                                      | 2,547    | 2,453    | 1,785    |
| Southern Red Oak 4/4 FAS                                                      | 1,375    | 1,375    | 1,239    |
| Appalachian White Oak 4/4 FAS                                                 | 5,120    | 5,113    | 2,925    |
| Southern Poplar 4/4 FAS                                                       | 1,205    | 1,205    | 1,230    |
| Appalachian Walnut 4/4 #1C                                                    | 2,992    | 3,060    | 2,679    |
| <b>North American Hardwood Industrial Products (ties in \$ per tie)</b>       |          |          |          |
| Appalachian Pallet Cants                                                      | 480      | 473      | 470      |
| Northern Pallet Lumber 4/4 x RW                                               | 240      | 240      | 283      |
| Southern - East 7 x 9 Crossties                                               | 39.20    | 39.25    | 40.25    |
| <b>Unfinished Oak Strip Flooring (\$ per square foot)</b>                     |          |          |          |
| Appalachian Composite                                                         | 2.37     | 2.36     | 2.46     |
| Southern Composite                                                            | 2.28     | 2.28     | 2.38     |
| <b>Tropical Hardwood Lumber &amp; Decking (decking in \$ per linear foot)</b> |          |          |          |
| African Mahogany 4/4 Sel&Btr                                                  | 3,775    | 3,800    | 3,800    |
| Sapele 4/4 Sel&Btr                                                            | 3,765    | 3,765    | 3,800    |
| Ipé 1x6 Decking                                                               | 3.30     | 3.23     | n.a.     |

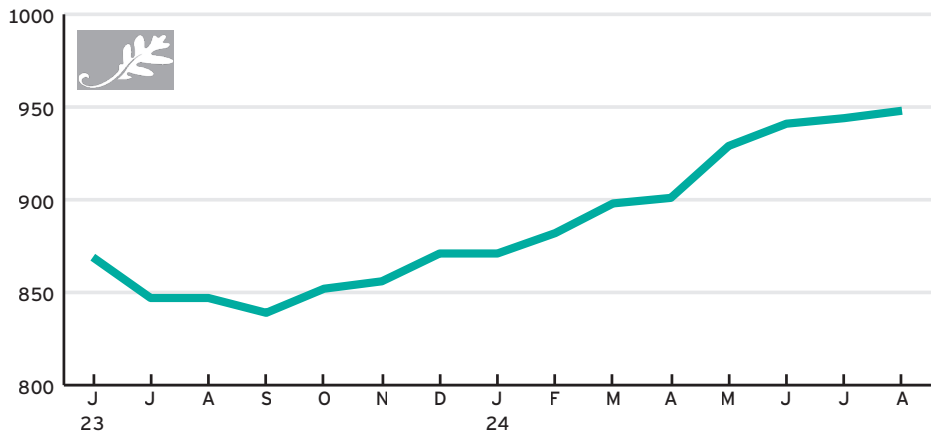
1 – #1&2 White. 2 – Sap&Btr



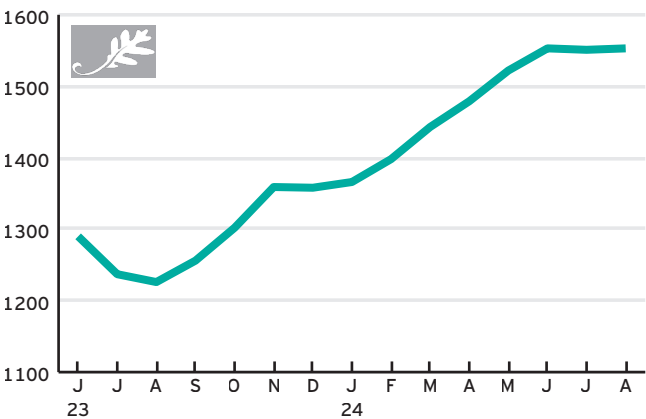
| Annual Shipments | 2021 | 2022 | 2023 | 2024 y-t-d |
|------------------|------|------|------|------------|
| (mmsf)           | 441  | 372  | 358  | 365        |

# Composite Indices of HMR Prices

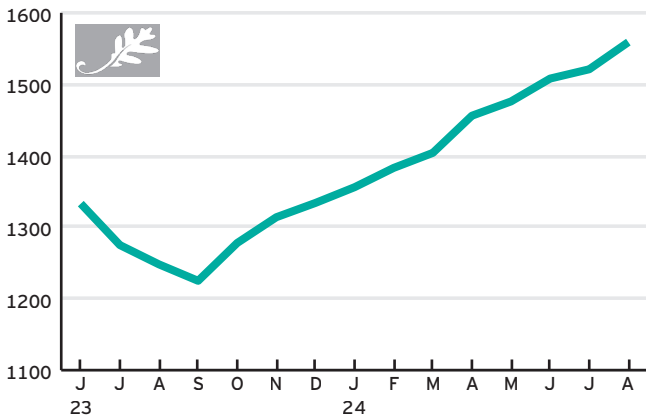
All Regions



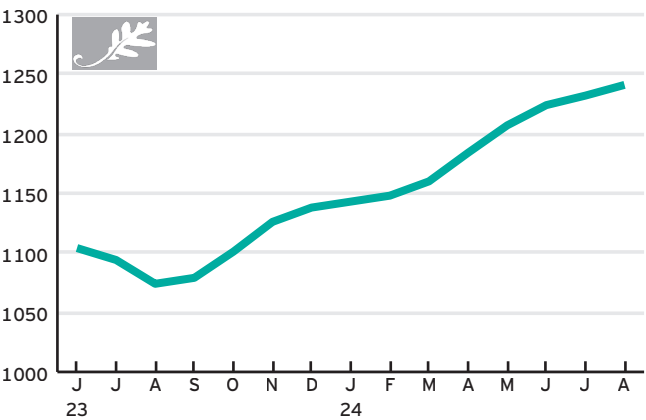
Kiln Dried Appalachian



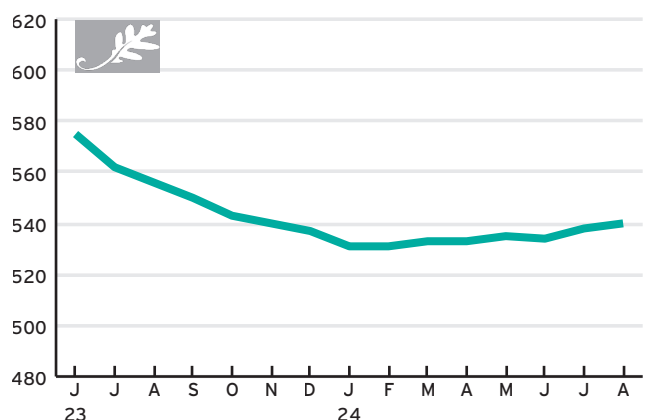
Kiln Dried Northern



Kiln Dried Southern

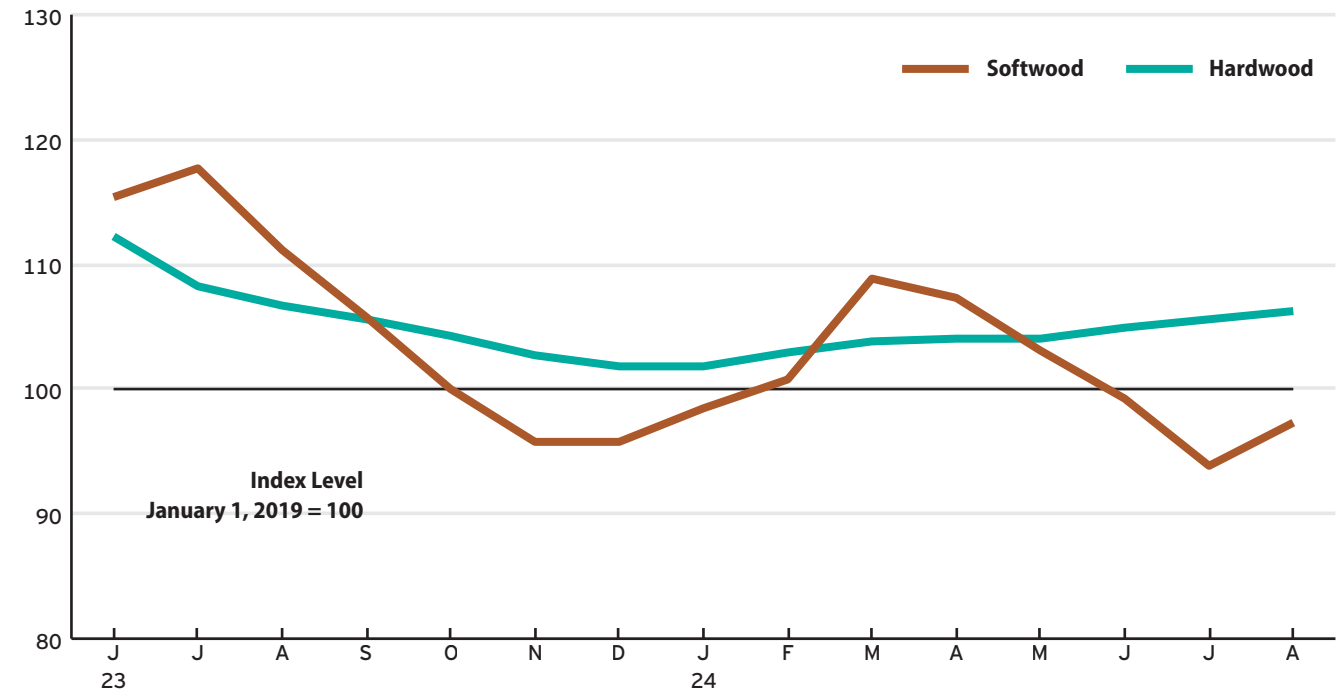


Industrial

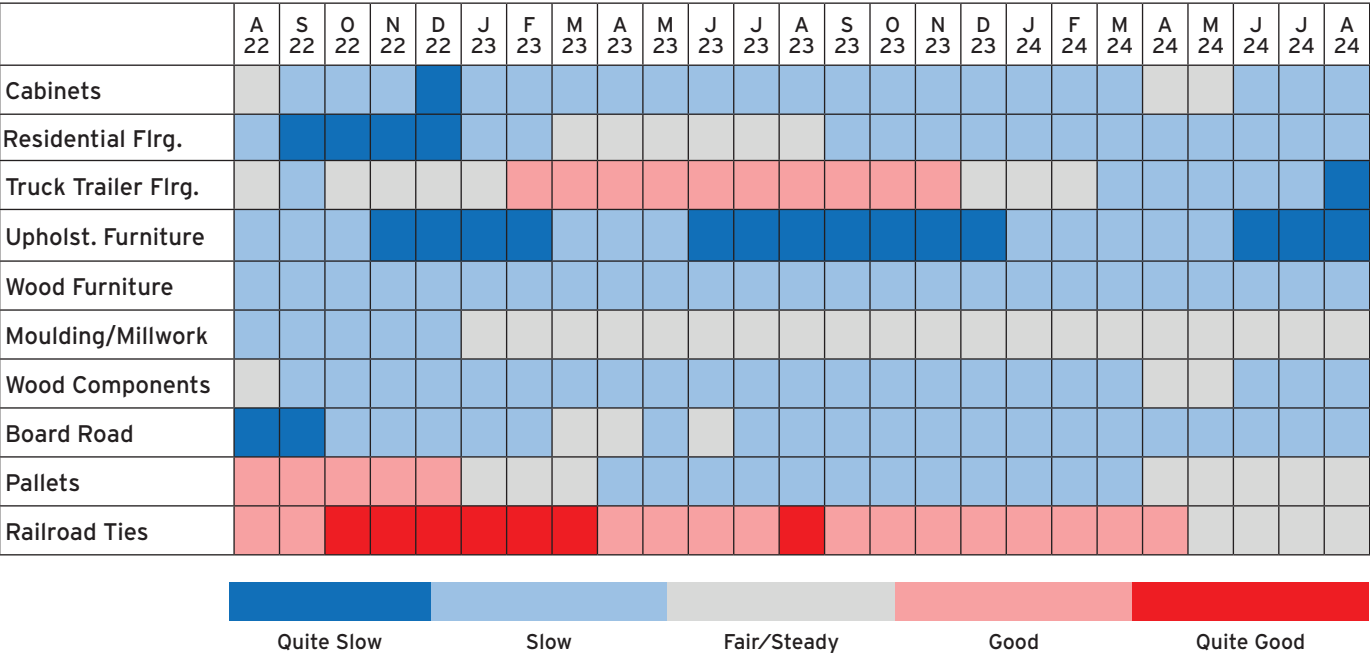




# Wood Pallet and Packaging Raw Material Composite Price Indices



## HMR Demand Index (HDI)



# U.S. Imports and Exports

## U.S. Exports

U.S. Exports of Hardwood Lumber (mmbf)

| Country   | Red Oak | White Oak | Poplar | Walnut | Ash   | Maple | Cherry | Hickory | Birch | y-t-d Jan-Jul 2024 | y-t-d Jan-Jul 2023 | % Chg |
|-----------|---------|-----------|--------|--------|-------|-------|--------|---------|-------|--------------------|--------------------|-------|
| China     | 93.13   | 21.58     | 16.45  | 31.59  | 25.04 | 7.57  | 31.34  | 6.96    | 0.18  | 247.15             | 261.96             | -6%   |
| Canada    | 32.12   | 31.54     | --     | 10.24  | 2.89  | 18.32 | 1.74   | 2.09    | 2.09  | 128.74             | 115.86             | 11%   |
| Vietnam   | 14.14   | 24.57     | 36.96  | 6.79   | 1.37  | 1.99  | 0.46   | 4.06    | --    | 108.60             | 82.12              | 32%   |
| Mexico    | 12.05   | 3.55      | 9.42   | 3.28   | 0.80  | 5.22  | 0.51   | 7.01    | 0.12  | 82.35              | 80.52              | 2%    |
| UK        | 1.20    | 19.61     | 4.85   | 1.99   | 2.32  | 0.23  | 0.04   | 0.16    | --    | 32.61              | 25.92              | 26%   |
| Japan     | 2.16    | 2.74      | 0.60   | 1.36   | 1.16  | 0.37  | 0.20   | 0.04    | 0.03  | 10.05              | 15.66              | -36%  |
| Italy     | 3.16    | 0.47      | 3.71   | 0.24   | 0.26  | 0.09  | 0.06   | 0.07    | --    | 8.98               | 9.64               | -7%   |
| Germany   | 1.02    | 2.73      | 2.42   | 0.56   | 0.06  | 0.11  | 0.03   | 0.43    | --    | 8.21               | 9.62               | -15%  |
| Australia | 4.35    | 3.27      | 0.01   | 0.46   | 0.03  | --    | --     | 0.01    | --    | 8.27               | 4.62               | 79%   |
| Indonesia | 2.19    | 1.19      | 0.03   | 0.66   | 1.15  | 0.36  | 0.12   | 0.05    | --    | 7.57               | 4.96               | 53%   |
| WORLD     | 188.67  | 141.23    | 81.33  | 63.91  | 44.77 | 37.89 | 34.77  | 23.12   | 2.55  | 732.63             | 698.67             | 5%    |

U.S. Exports of Hardwood Logs (mmbf)

| Country  | Walnut | Red Oak | White Oak | Maple | Ash   | Birch | Poplar | Cherry | Beech | y-t-d Jan-Jul 2024 | y-t-d Jan-Jul 2023 | % Chg |
|----------|--------|---------|-----------|-------|-------|-------|--------|--------|-------|--------------------|--------------------|-------|
| China    | 58.74  | 24.76   | 21.19     | 2.88  | 25.61 | 0.01  | 0.72   | 3.10   | 0.05  | 142.17             | 122.69             | 16%   |
| Canada   | 0.87   | 18.89   | 7.16      | 31.92 | 1.35  | 13.33 | --     | 0.13   | 0.39  | 75.53              | 79.66              | -5%   |
| Vietnam  | 3.43   | 3.57    | 9.03      | 0.13  | 1.20  | --    | 2.69   | 0.08   | --    | 22.89              | 14.59              | 57%   |
| Japan    | 0.62   | 0.28    | 2.35      | 0.43  | 0.02  | --    | 0.01   | 0.16   | --    | 4.14               | 4.97               | -17%  |
| Italy    | 1.22   | 0.04    | --        | 0.10  | --    | --    | 1.52   | --     | --    | 3.64               | 4.94               | -26%  |
| Portugal | 0.93   | 0.11    | 0.25      | 0.44  | --    | --    | 0.15   | --     | --    | 1.98               | 1.86               | 7%    |
| Germany  | 0.71   | --      | 0.14      | --    | --    | --    | 0.06   | --     | --    | 0.93               | 1.60               | -42%  |
| Spain    | 0.11   | --      | 0.88      | --    | --    | --    | 0.04   | --     | --    | 1.02               | 1.05               | -3%   |
| Taiwan   | 0.06   | 0.22    | 0.61      | 0.02  | 0.04  | --    | --     | --     | --    | 1.00               | 1.12               | -10%  |
| India    | 0.22   | 0.26    | 0.20      | 0.07  | 0.09  | --    | --     | --     | --    | 0.99               | 0.98               | 1%    |
| WORLD    | 67.88  | 49.18   | 42.87     | 36.76 | 28.37 | 13.42 | 5.28   | 3.49   | 0.51  | 261.21             | 241.01             | 8%    |

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

U.S. Exports - Hardwood Lumber (mmbf)

Annual Total

|      |     |     |     |     |     |     |     |     |     |     |     |    |       |      |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|------|
| 2019 | 128 | 104 | 127 | 141 | 125 | 114 | 112 | 116 | 109 | 123 | 96  | 80 | 1,375 | 2019 |
| 2020 | 123 | 99  | 100 | 102 | 112 | 107 | 102 | 113 | 110 | 121 | 120 | 91 | 1,300 | 2020 |
| 2021 | 119 | 111 | 123 | 121 | 122 | 118 | 113 | 122 | 121 | 127 | 116 | 93 | 1,405 | 2021 |
| 2022 | 118 | 125 | 142 | 136 | 144 | 129 | 113 | 118 | 103 | 106 | 86  | 92 | 1,412 | 2022 |
| 2023 | 110 | 108 | 117 | 99  | 95  | 88  | 82  | 95  | 102 | 92  | 91  | 74 | 1,152 | 2023 |
| 2024 | 104 | 107 | 105 | 108 | 107 | 102 | 99  | --  | --  | --  | --  | -- | 733   | 2024 |

U.S. Exports - Hardwood Logs (mmbf)

Annual Total

|      |    |    |    |    |    |    |    |    |    |    |    |    |     |      |
|------|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|
| 2019 | 36 | 36 | 41 | 42 | 38 | 30 | 29 | 31 | 28 | 31 | 30 | 25 | 398 | 2019 |
| 2020 | 36 | 39 | 36 | 31 | 31 | 26 | 25 | 25 | 26 | 28 | 26 | 27 | 356 | 2020 |
| 2021 | 33 | 35 | 40 | 38 | 39 | 41 | 40 | 42 | 34 | 36 | 31 | 32 | 441 | 2021 |
| 2022 | 34 | 37 | 44 | 40 | 45 | 42 | 38 | 41 | 36 | 30 | 27 | 28 | 442 | 2022 |
| 2023 | 31 | 32 | 41 | 38 | 39 | 35 | 25 | 27 | 25 | 24 | 28 | 26 | 371 | 2023 |
| 2024 | 32 | 39 | 40 | 43 | 38 | 37 | 32 | -- | -- | -- | -- | -- | 261 | 2024 |

## U.S. Imports

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

U.S. Imports - Hardwood Lumber (mmbf)

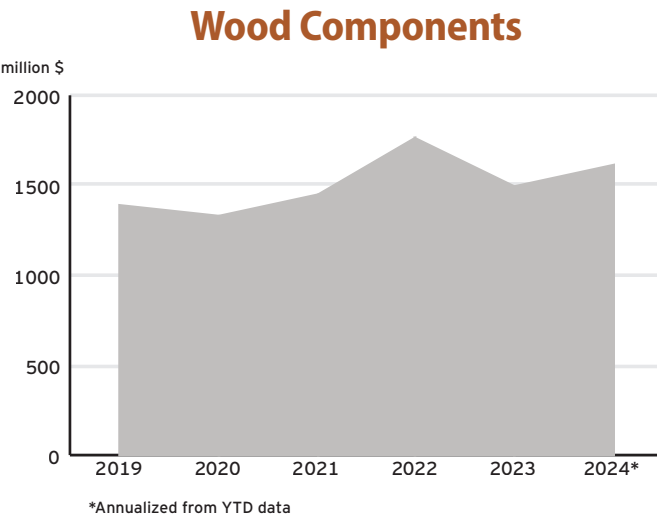
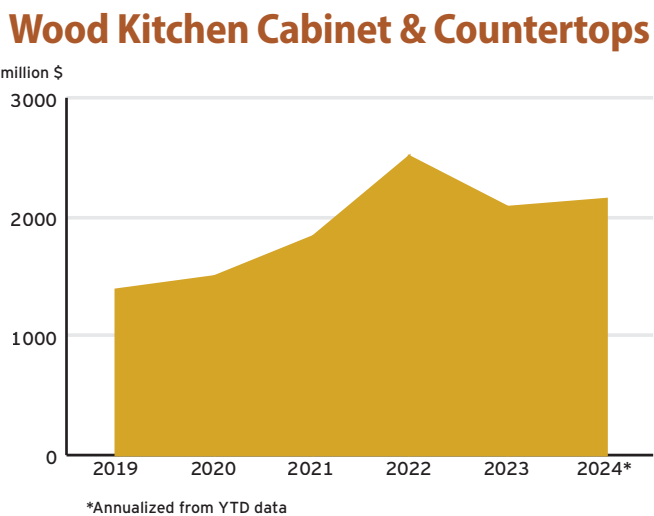
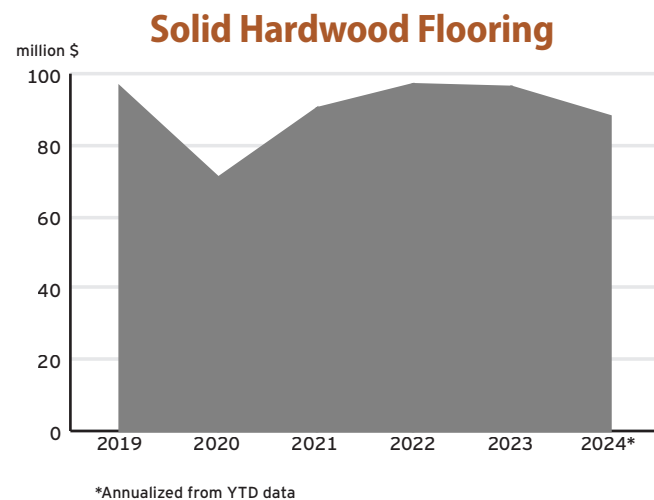
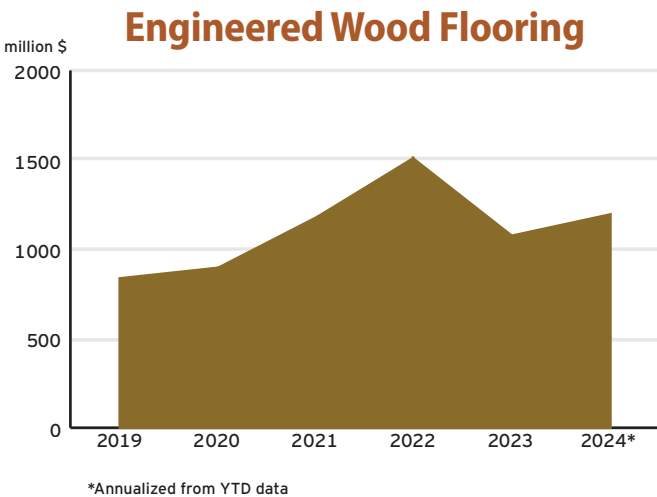
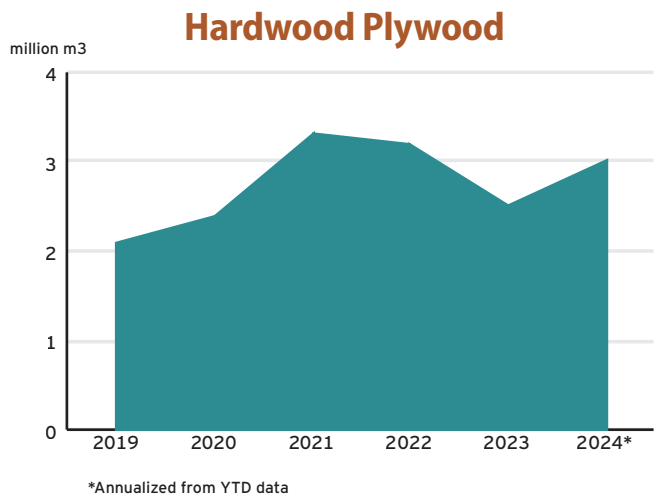
Annual Total\*

|      |    |    |    |    |    |    |    |    |    |    |    |    |     |      |
|------|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|
| 2019 | 18 | 14 | 15 | 16 | 18 | 15 | 17 | 14 | 15 | 17 | 14 | 14 | 188 | 2019 |
| 2020 | 13 | 9  | 12 | 14 | 13 | 10 | 11 | 12 | 11 | 13 | 11 | 13 | 141 | 2020 |
| 2021 | 12 | 11 | 15 | 13 | 16 | 15 | 16 | 16 | 14 | 15 | 14 | 17 | 175 | 2021 |
| 2022 | 16 | 15 | 20 | 18 | 20 | 20 | 21 | 20 | 17 | 17 | 17 | 14 | 215 | 2022 |
| 2023 | 13 | 10 | 11 | 13 | 14 | 14 | 14 | 15 | 12 | 12 | 10 | 11 | 148 | 2023 |
| 2024 | 14 | 13 | 11 | 12 | 12 | 12 | 14 | -- | -- | -- | -- | -- | 88  | 2024 |

Source: U.S. Foreign Agricultural Service.

\*Totals exclude Canada.

# U.S. Imports



Source: U.S. International Trade Commission