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WWPA'S MONTHLY REVIEW OF NORTH AMERICAN LUMBER STATISTICS, INCLUDING TRADE HIGHLIGHTS AND KEY MARKETS

# Canada, U.S. expand exports

Mills in Canada and the U.S. have boosted shipments to markets at home and abroad during the first four months of 2010, with a bigger share of their exports heading to Japan and China.

Through April, overall shipments from Canadian mills were up 15.9 percent from 2009 totals. By comparison, shipments by Western mills increased 11.2 percent while lumber shipments from the South dipped 4.8 percent.

Canada is a net lumber exporter, with some 57 percent of its annual output shipped to destinations outside of the country. The U.S. remains the largest market for Canadian producers. Recent efforts to expand into other markets in Japan and China, however, appear to be successful so far.

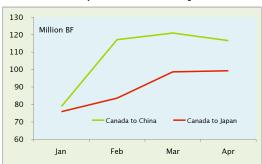
Canadian shipments to U.S. destinations were up 13.3 percent through April. But sales to Japan rose 37.6 percent in the first four months. And shipments from Canada to other foreign destinations were up almost 56 percent. China accounted for some two-thirds of the Canadian shipments to other foreign ports.

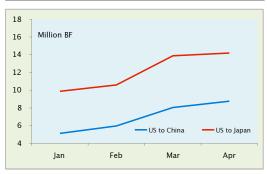
China is now a larger market for Canadian lumber than Japan. In 2009, Canadian mills shipped 1.1 billion board feet to China compared to 919 million board feet sent to Japan the year prior. That trend has held true so far this year, with exports to China totaling 434 million board feet vs. 358 million board feet shipped to Japan (Table 1).

The Canadian government is spending millions in China to promote its lumber, including funding for demonstration projects to show the benefits of wood-frame construction. In May, Canfor Corp. announced it was reopening its Quesnel, B.C. mill and intends to produce 200 million board feet in metric sizes exclusively for the Chinese market.

Export markets have improved for American mills as well. Through four months, U.S. exports are up 42.6 percent compared to last year at this time. American lumber shipments to China have

Table 1: Canadian, American lumber exports to Far East





soared by nearly 85 percent while exports to Japan have increased almost 38 percent.

Even with such gains, the U.S. market is still critical for both Canadian and American producers, with sales here accounting for a bulk of the lumber produced annually from each country.

# 2009 statistics revised

WWPA has compiled the results from its Annual Mill Operating Survey for 2009 and revised totals for last year now appear in all Association statistical reports. The revised 2009 numbers are reflected in this edition of *Lumber Track*.

Estimates for 2010 activity year-to-date have been revised as well.

For more information on Lumber Track or other WWPA statistical reports, contact Butch Bernhardt at 503-306-3488 or **bbernhardt@wwpa.org** 

#### U.S. Softwood Lumber Industry Activity by Region (million board feet)

|            |       | Full Year | 4 months    | YTD   | Ì     |        |        |        |          |         |            |            |       |
|------------|-------|-----------|-------------|-------|-------|--------|--------|--------|----------|---------|------------|------------|-------|
| Production |       | 2009      | <u>2010</u> | 2009  | % Chg | Apr-10 | Mar-10 | Apr-09 | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |
|            | West  | 10,710    | 3,872       | 3,462 | 11.8  | 1,030  | 1,010  | 980    | 2.0      | 5.1     | 2,842      | 2,482      | 14.5  |
|            | South | 11,788    | 3,850       | 4,044 | -4.8  | 1,103  | 994    | 1,102  | 11.0     | 0.1     | 2,747      | 2,942      | -6.6  |
|            | Other | 1,255     | 431         | 419   | 2.9   | 119    | 112    | 116    | 6.4      | 2.5     | 312        | 303        | 3.0   |
|            | Total | 23,754    | 8,152       | 7,925 | 2.9   | 2,252  | 2,116  | 2,198  | 6.4      | 2.5     | 5,901      | 5,727      | 3.0   |
|            |       |           |             |       |       |        |        |        |          |         |            |            |       |
| Shipments  |       |           |             |       |       |        |        |        |          |         |            |            |       |
|            | West  | 10,945    | 3,862       | 3,472 | 11.2  | 1,065  | 1,012  | 948    | 5.3      | 12.4    | 2,796      | 2,524      | 10.8  |
|            | South | 11,788    | 3,850       | 4,044 | -4.8  | 1,103  | 994    | 1,102  | 11.0     | 0.1     | 2,747      | 2,942      | -6.6  |
|            | Other | 1,269     | 430         | 419   | 2.6   | 121    | 112    | 114    | 8.1      | 5.8     | 309        | 305        | 1.4   |
|            | Total | 24,002    | 8,142       | 7,935 | 2.6   | 2,289  | 2,118  | 2,164  | 8.1      | 5.8     | 5,852      | 5,771      | 1.4   |
|            |       |           |             |       |       |        |        |        |          |         |            |            |       |
| New Orders |       |           |             |       | _     |        |        |        |          |         |            |            |       |
|            | West  | 10,908    | 3,961       | 3,379 | 17.2  | 1,052  | 1,078  | 946    | -2.5     | 11.2    | 2,910      | 2,433      | 19.6  |
|            | South | 11,788    | 3,850       | 4,044 | -4.8  | 1,103  | 994    | 1,102  | 11.0     | 0.1     | 2,747      | 2,942      | -6.6  |
|            | Other | 1,266     | 436         | 414   | 5.2   | 120    | 116    | 114    | 4.0      | 5.2     | 316        | 300        | 5.2   |
|            | Total | 23,962    | 8,247       | 7,837 | 5.2   | 2,275  | 2,188  | 2,162  | 4.0      | 5.2     | 5,972      | 5,675      | 5.2   |
|            |       |           |             |       |       |        |        |        |          |         |            |            |       |

|                 |       | i             |               |       |
|-----------------|-------|---------------|---------------|-------|
| Unfilled Orders |       | <u>Apr-10</u> | <u>Apr-09</u> |       |
| West            | 453   | 553           | 398           | 39.1  |
| South           | 807   | 807           | 807           | 0.0   |
| Other           | 122   | 127           | 119           | 7.3   |
| Total           | 1,382 | 1,487         | 1,323         | 12.4  |
|                 |       |               |               |       |
| Inventories     |       | <u>Apr-10</u> | <u>Apr-09</u> |       |
| West            | 1,039 | 1,049         | 1,264         | -17.0 |
| South           | 1,818 | 1,818         | 1,818         | 0.0   |
| Other           | 271   | 271           | 283           | -4.2  |
| Total           | 3,128 | 3,139         | 3,365         | -6.7  |



Source: Southern Forest Products Association, U.S. Census Bureau, Council of Forest Industries-CAN, WWPA

# Canadian Softwood Lumber Industry Activity by Region (million board feet)

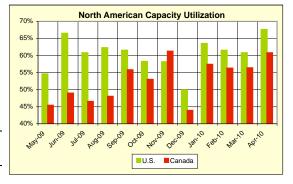
|                       | Full Year | 4 months    | YTD   |        |        |        |        |          |         |            |            |       |
|-----------------------|-----------|-------------|-------|--------|--------|--------|--------|----------|---------|------------|------------|-------|
| Production            | 2009      | <u>2010</u> | 2009  | % Chg. | Apr-10 | Mar-10 | Apr-09 | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |
| British Columbia      | 9,681     | 3,832       | 3,086 | 24.2   | 1,041  | 954    | 867    | 9.1      | 20.0    | 2,791      | 2,219      | 25.8  |
| East of the Rockies   | 9,123     | 3,444       | 3,089 | 11.5   | 942    | 970    | 673    | -2.8     | 40.0    | 2,502      | 2,416      | 3.5   |
| Total                 | 18,804    | 7,276       | 6,175 | 17.8   | 1,983  | 1,924  | 1,540  | 3.1      | 28.8    | 5,293      | 4,635      | 14.2  |
| Shipments             | ·         |             |       |        |        |        |        |          | i       |            |            |       |
| British Columbia      | 9,979     | 3,803       | 3,125 | 21.7   | 1,034  | 916    | 881    | 12.8     | 17.3    | 2,769      | 2,244      | 23.4  |
| East of the Rockies _ | 9,486     | 3,421       | 3,110 | 10.0   | 1,002  | 912    | 709    | 9.8      | 41.3    | 2,420      | 2,401      | 0.8   |
| Total                 | 19,466    | 7,224       | 6,235 | 15.9   | 2,036  | 1,829  | 1,590  | 11.3     | 28.0    | 5,188      | 4,645      | 11.7  |

Inventories Apr-10 Apr-09 British Columbia 972 1,202 -<u>18.3</u> East of the Rockies 1.408 1,430 1,750 Total 2.350 2.402 2,952 -18.6

Source: Statistics Canada, Council of Forest Industries-CAN

#### **Production as Percent of Practical Capacity**

|                     | Full Year | 4 month | is YTD |               |        |                |
|---------------------|-----------|---------|--------|---------------|--------|----------------|
|                     | 2009      | 2010    | 2009   | <u>Apr-10</u> | Mar-10 | <u> Apr-09</u> |
| West                | 61%       | 74%     | 68%    | 76%           | 71%    | 65%            |
| South_              | 56%       | 55%     | 75%    | 61%           | 53%    | 61%            |
| Total U.S.          | 59%       | 63%     | 72%    | 68%           | 61%    | 63%            |
| British Columbia    | 51%       | 61%     | 66%    | 64%           | 56%    | 53%            |
| East of the Rockies | 48%       | 55%     | 62%    | 58%           | 57%    | 41%            |
| Total Canada        | 49%       | 58%     | 64%    | 61%           | 56%    | 47%            |



Source: USDA Profile:Softwood Sawmills in the United States and Canada, WWPA

### **Trade Statistics**

#### U. S. Softwood Lumber Imports (million board feet)

|                        |           |             |         | ,      |                |        |                |          |         |            |            |       |
|------------------------|-----------|-------------|---------|--------|----------------|--------|----------------|----------|---------|------------|------------|-------|
|                        | Full Year | 4 mon       | ths YTD |        |                |        |                |          |         |            |            |       |
|                        | 2009      | <u>2010</u> | 2009    | % Chg. | <u> Apr-10</u> | Mar-10 | <u> Apr-09</u> | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |
| From British Columbia  | 5,075     | 1,827       | 1,567   | 16.6   | 498            | 491    | 411            | 1.5      | 21.0    | 1,329      | 1,156      | 15.0  |
| East of the Rockies _  | 3,228     | 1,178       | 1,085   | 8.6    | 356            | 334    | 264            | 6.6      | 34.7    | 822        | 820        | 0.2   |
| Total Canadian Imports | 8,303     | 3,005       | 2,652   | 13.3   | 854            | 825    | 676            | 3.5      | 26.4    | 2,151      | 1,976      | 8.9   |
| From Latin America     | 284       | 79          | 101     | -22.0  | 21             | 16     | 26             | 31.8     | -17.4   | 58         | 76         | -23.6 |
| From Europe            | 177       | 34          | 91      | -62.5  | 10             | 9      | 8              | 11.3     | 27.0    | 24         | 83         | -71.1 |
| Total Non-Canadian _   | 551       | 143         | 217     | -34.2  | 40             | 34     | 42             | 18.8     | -2.7    | 103        | 176        | -41.7 |
| Total Lumber Imports   | 8,855     | 3,148       | 2,869   | 9.7    | 895            | 859    | 717            | 4.2      | 24.7    | 2,254      | 2,152      | 4.7   |

#### U. S. Softwood Lumber Exports (million board feet)

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|---|-------------|-------------|---------|--------|---------------|--------|---------------|----------|---------|------------|------------|-------|--|
|   | <u>2009</u> | <u>2010</u> | 2009    | % Chg. | <u>Apr-10</u> | Mar-10 | <u>Apr-09</u> | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |  |
| To Canada                                       | 268         | 144         | 68      | 112.9  | 39            | 40     | 20            | -2.8     | 98.0    | 105        | 48         | 118.9 |  |
| To Japan  | 115         | 49          | 35      | 37.6   | 14            | 14     | 8             | 2.1      | 68.6    | 34         | 27         | 27.9  |  |
| To Mexico                                       | 182         | 69          | 68      | 1.9    | 21            | 19     | 18            | 6.8      | 16.5    | 49         | 50         | -3.2  |  |
| To Other Countries                              | 417         | 155         | 122     | 27.7   | 51            | 39     | 30            | 31.6     | 69.6    | 104        | 91         | 13.8  |  |
| Total Lumber Exports                            | 983         | 417         | 293     | 42.6   | 125           | 112    | 76            | 11.5     | 64.4    | 292        | 217        | 34.9  |  |
| U. S. Softwood Log Imports (million board feet) |             |             |         |        |               |        |               |          |         |            |            |       |  |
| From Canada                                     | 89          | 13          | 41      | -68.1  | 8             | 1      | 10            | 1126.5   | -27.4   | 6          | 31         | -81.9 |  |
| Non-Canadian Sources                            | 1           | 0           | 0       | 0.0    | 0             | 0      | 0             | 0        | 0       | 0          | 0          | 0     |  |
| Total Log Imports                               | 90          | 13          | 41      | -68.1  | 8             | 1      | 10            | 1071.2   | -27.4   | 6          | 31         | -81.8 |  |

#### U. S. Softwood Log Exports (million board feet)

| ). 5. Softwood Lo  | og ⊑xporι | ts (million | poara re | et)   |     |     |     |       |       |     |     |       |
|--------------------|-----------|-------------|----------|-------|-----|-----|-----|-------|-------|-----|-----|-------|
| To Japan           | 430       | 124         | 131      | -5.0  | 40  | 25  | 41  | 57.0  | -2.9  | 85  | 90  | -6.0  |
| To Canada          | 537       | 218         | 259      | -15.7 | 33  | 60  | 43  | -44.8 | -22.2 | 185 | 216 | -14.4 |
| To Other Countries | 537       | 212         | 120      | 76.4  | 78  | 46  | 50  | 71.3  | 56.2  | 134 | 70  | 90.7  |
| Total Log Exports  | 1.504     | 554         | 510      | 8.8   | 151 | 131 | 134 | 15.2  | 13.0  | 403 | 376 | 7.2   |

Source: U.S. Department of Commerce, U.S. International Trade Commission, Foreign Agricultural Service

#### Canadian Softwood Lumber Exports (million board feet)

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|----------------------|-----------|-----------|-------|-----------|-------|-------|-----|-----|------|-------|-------|------|
| To U.S.              | 8,303     | 3,005     | 2,652 | 13.3      | 854   | 825   | 676 | 3.5 | 26.4 | 2,151 | 1,976 | 8.9  |
| To Japan             | 918       | 358       | 260   | 37.6      | 99    | 99    | 57  | 0.7 | 74.4 | 258   | 203   | 27.3 |
| Other                | 1,824     | 692       | 445   | 55.6      | 194   | 187   | 141 | 3.4 | 37.0 | 499   | 304   | 64.2 |
| Total Lumber Exports | 11.046    | 4.055     | 3.357 | 20.8      | 1.147 | 1.111 | 874 | 3.3 | 31.2 | 2.908 | 2.483 | 17.1 |

Source: Statistics Canada, Council of Forest Industries-CAN

#### U.S. Softwood Lumber Consumption (million board feet)

|                      | Full Year | 4 mont      | hs YTD |        |                |        |               |          |         |            |            |       |
|----------------------|-----------|-------------|--------|--------|----------------|--------|---------------|----------|---------|------------|------------|-------|
|                      | 2009      | <u>2010</u> | 2009   | % Chg. | <u> Apr-10</u> | Mar-10 | <u>Apr-09</u> | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |
| Lumber Shipments     | 24,002    | 8,142       | 7,935  | 2.6    | 2,289          | 2,118  | 2,164         | 8.1      | 5.8     | 5,852      | 5,771      | 1.4   |
| Plus Imports         | 8,855     | 3,148       | 2,869  | 9.7    | 895            | 859    | 717           | 4.2      | 24.7    | 2,254      | 2,152      | 4.7   |
| Minus Exports        | (983)     | (417)       | (293)  | 42.6   | (125)          | (112)  | (76)          | 11.5     | 64.4    | (292)      | (217)      | 34.9  |
| Apparent Consumption | 31.873    | 10.873      | 10.512 | 3.4    | 3.059          | 2.865  | 2.805         | 6.8      | 9.0     | 7.814      | 7.706      | 1.4   |

### Canadian Softwood Lumber Consumption (million board feet)

|                      | Full Year | 4 month     | ns YTD  |        |                |         |               |          |         |            |            |       |
|----------------------|-----------|-------------|---------|--------|----------------|---------|---------------|----------|---------|------------|------------|-------|
|                      | 2009      | <u>2010</u> | 2009    | % Chg. | <u> Apr-10</u> | Mar-10  | <u>Apr-09</u> | M to M % | Y to Y% | 1st Qtr-10 | 1st Qtr-09 | % Chg |
| Lumber Shipments     | 19,466    | 7,224       | 6,235   | 15.9   | 2,036          | 1,829   | 1,590         | 11.3     | 28.0    | 5,188      | 4,645      | 11.7  |
| Plus Imports         | 289       | 155         | 73      | 112.9  | 42             | 43      | 21            | -2.8     | 98.0    | 114        | 52         | 118.9 |
| Minus Exports        | (11,046)  | (4,055)     | (3,357) | 20.8   | (1,147)        | (1,111) | (874)         | 3.3      | 31.2    | (2,908)    | (2,483)    | 17.1  |
| Apparent Consumption | 8,710     | 3,324       | 2,951   | 12.6   | 930            | 761     | 737           | 22.3     | 26.2    | 2,394      | 2,215      | 8.1   |

# **U.S./Canada Lumber Demand Indicators**



Source: National Association of Realtors, U.S. Census Bureau



Source: U.S. Census Bureau



Source: Canadian Real Estate Association, Canada Mortgage & Housing



Source: Statistics Canada