

B.C. Forest Product Exports - Q3 2020

Published February 10, 2021

This quarterly report provides an overview of BC's forest product exports and markets. British Columbia export values decreased (-13%) year-to-date (YTD) in Q3 2020 compared with the same period in 2019 (\$8.1 billion vs \$9.3 billion).

- **Lumber export** - Volumes dropped 17%, while value was down only 2% due to higher lumber prices.
- **Pulp and paper export** - Pulp value was down 17%, while the value of paper products also decreased (-41%).
- **Log and other wood exports** - The value of log exports decreased (-58%), while other wood products also fell by 2%.

Table 1: Product Value Share (YTD)

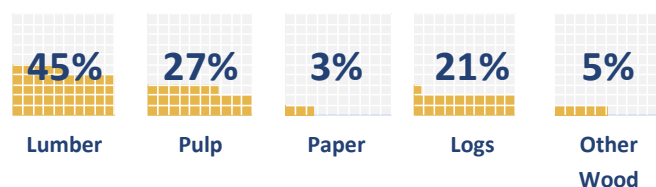


Table 2: Value by Country, YTD Q3 2020

| | Value (\$M) | Change YoY ¹ | Share of Value YTD | |
|--------------------|----------------|-------------------------|--------------------|-------------|
| | | | Q3 2019 | Q3 2020 |
| US | \$4,391 | 5% | 45% | 54% |
| China* | \$2,097 | -23% | 29% | 26% |
| Japan | \$603 | -36% | 10% | 7% |
| Others | \$1,073 | -28% | 16% | 13% |
| Grand Total | \$8,164 | -13% | 100% | 100% |

Table 3: Value in C\$ Millions by Product, YTD Q3 2020

| | 2019 | 2020 | Change YoY ¹ |
|---------------------|----------------|----------------|-------------------------|
| Softwood Lumber | \$3,751 | \$3,664 | -2% |
| Pulp | \$2,641 | \$2,182 | -17% |
| Paper | \$697 | \$411 | -41% |
| Logs | \$520 | \$220 | -58% |
| Other Wood Products | \$1,721 | \$1,687 | -2% |
| Grand Total | \$9,331 | \$8,164 | -13% |

*China includes exports to Hong Kong.

**Bars denote country share compared with other countries within each product

1. Colour denotes if share is up or down compared with previous year.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake & shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

4. Panels include OSB, plywood, particleboard, and fibreboard.

Data Source: B.C. Stats tabulation from Statistics Canada data

- **Share of Value (Table 4)** - Overall, Q3 YTD US share of export value was up from 44% to 53% between 2019 and 2020, while China's share was down from 29% to 26% and Japan's share was down from 10% to 7%.
- **Value by destination** - United States (+5%) was the only destination to increase in YTD value for Q3 2020 largely due to softwood lumber exports value going up 15%. China (-24%), Japan (-36%) and other countries (-29%) were all down in Q3 2020 YTD.

Table 4: Share of Value, YTD Q3 2020**

| | Softwood Lumber | Pulp | Paper ³ | Logs | Other Wood ² | Grand Total |
|--------------------|-----------------|-------------|--------------------|-------------|-------------------------|-------------|
| US | 70% | 12% | 54% | 8% | 77% | 54% |
| China* | 12% | 66% | 22% | 61% | 1% | 26% |
| Japan | 9% | 6% | 1% | 17% | 6% | 7% |
| Others | 8% | 17% | 22% | 14% | 16% | 13% |
| Grand Total | 100% | 100% | 100% | 100% | 100% | 100% |

Table 5: Share of Quantity, YTD Q3 2020**

| | Softwood Lumber | Pulp | Logs | Panel ⁴ | Pellet |
|--------------------|-----------------|-------------|-------------|--------------------|-------------|
| United States | 70% | 11% | 8% | 89% | 0% |
| China* | 17% | 67% | 63% | 5% | 0% |
| Japan | 7% | 6% | 14% | 2% | 24% |
| South Korea | 1% | 4% | 11% | 2% | 2% |
| Indonesia | 0% | 6% | 0% | 0% | 0% |
| United Kingdom | 0% | 0% | 0% | 1% | 52% |
| Other | 4% | 7% | 3% | 1% | 22% |
| Grand Total | 100% | 100% | 100% | 100% | 100% |

Table 6: Quantity by Product, YTD Q3 2020

| | 2019 | 2020 | Change YoY ¹ |
|--|--------|--------|-------------------------|
| Softwood Lumber (x1,000 m ³) | 15,874 | 13,133 | -17% |
| Pulp (x1,000 tonnes) | 3,105 | 2,887 | -7% |
| Logs (x1,000 m ³) | 3,732 | 1,900 | -49% |

Export Values by Product and Destination

Figure 1: Total Export Value

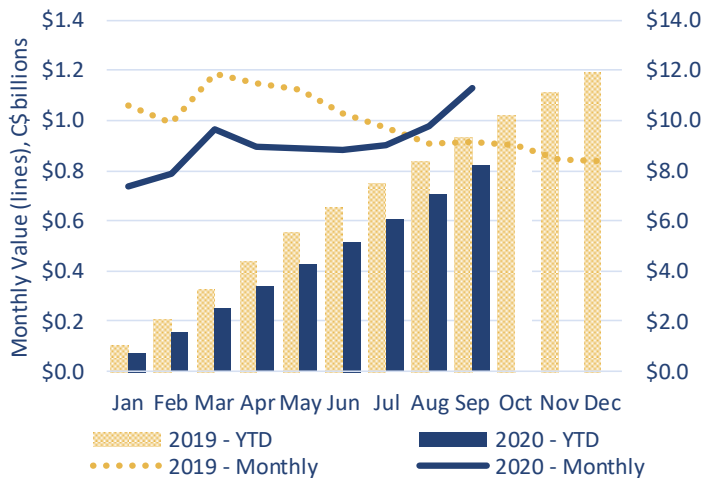


Figure 2: Total Export Value - 12-Month Moving Sum

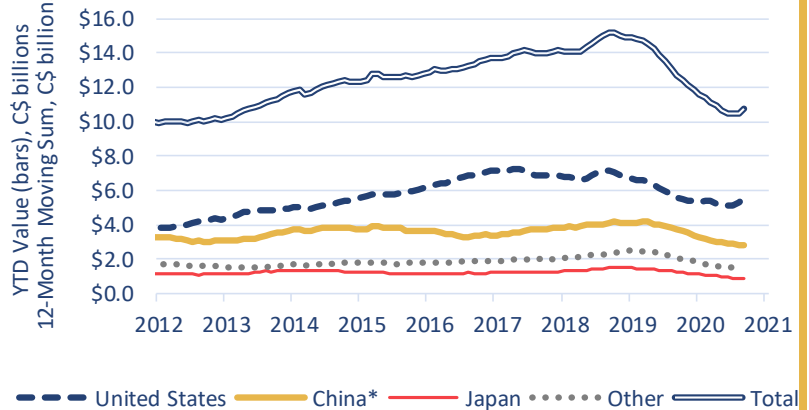


Figure 3: Softwood Lumber Export Value

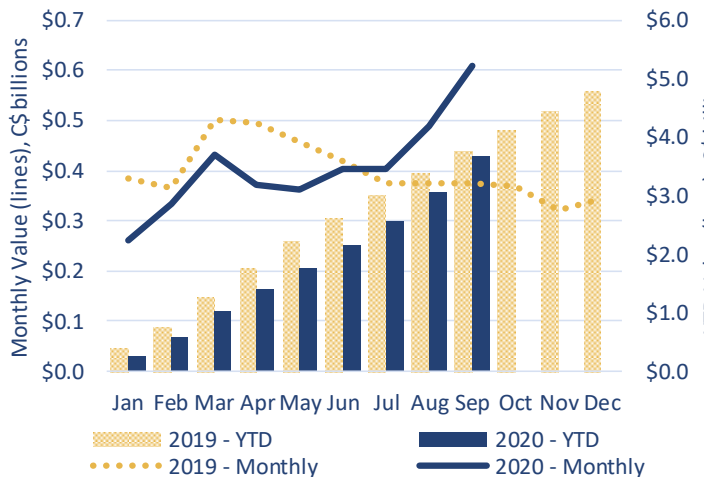


Figure 4: Softwood Lumber Export Value - 12-Month Moving Sum

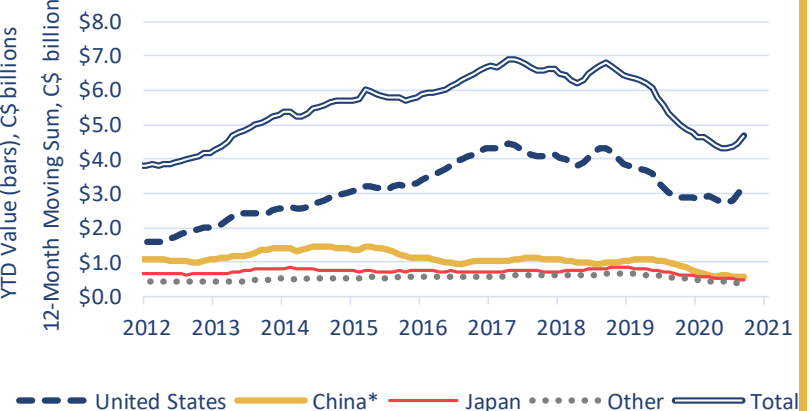


Figure 5: Pulp Export Value

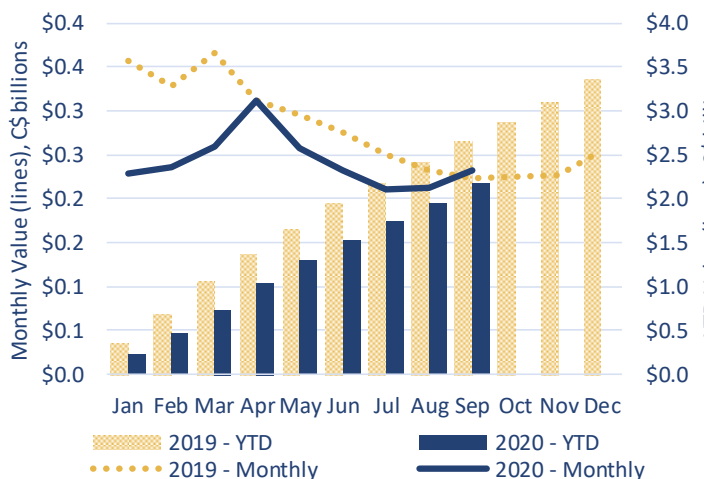
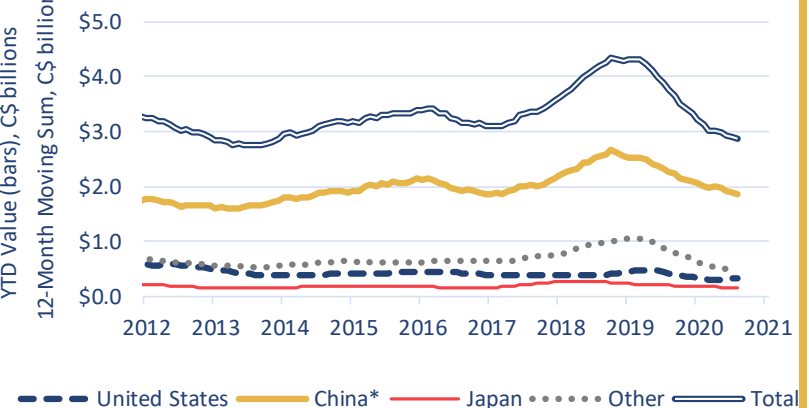


Figure 6: Pulp Export Value - 12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data

Export Values by Product and Destination

Figure 7: Paper Export Value

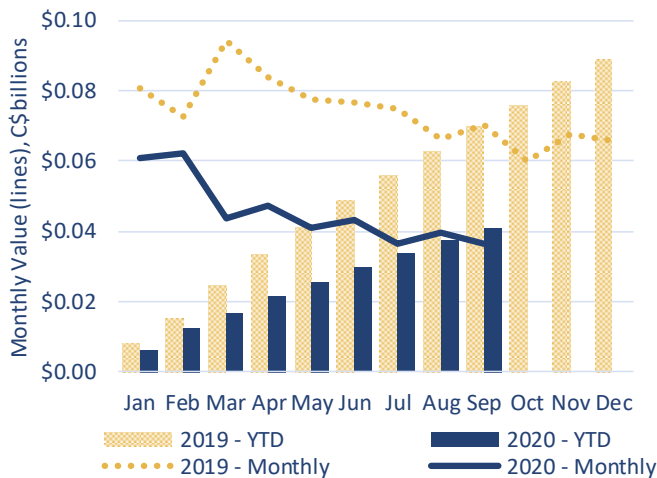


Figure 8: Paper Export Value - 12-Month Moving Sum

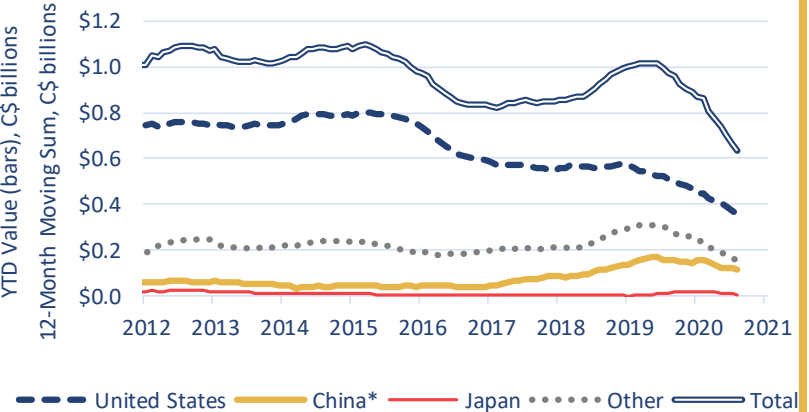


Figure 9: Logs Export Value

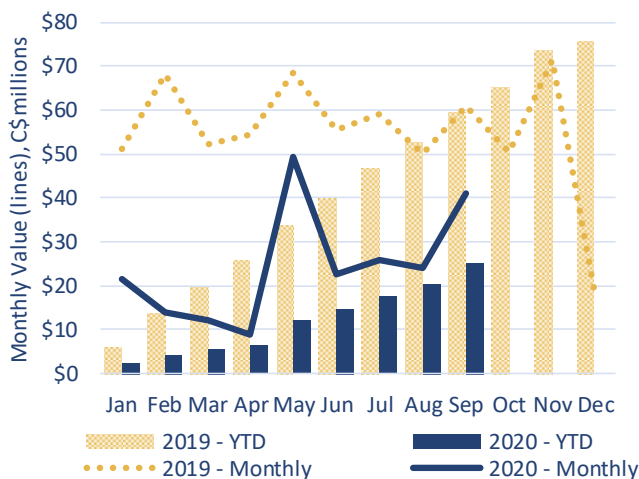


Figure 10: Log Export Value - 12-Month Moving Sum

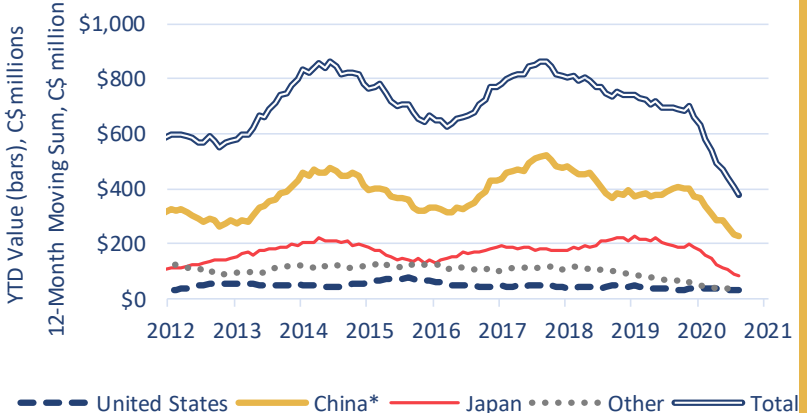


Figure 11: Other Wood Products Export Value

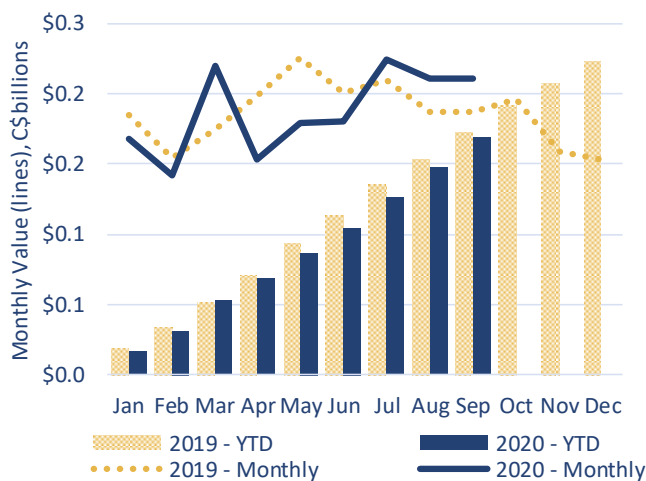
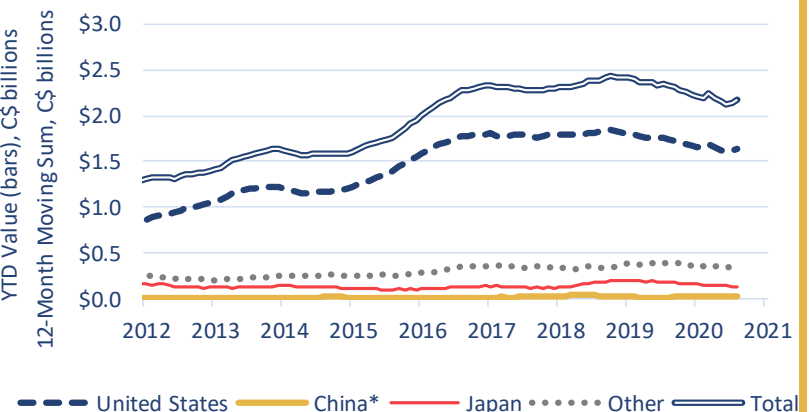


Figure 12: Other Wood Export Value - 12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data

B.C. Forest Product Exports - Q3 2020

Published February 10, 2021

Table 7: Value in C\$ Millions, Q3 2020

| Q3 2020 | | | | | | | | Change YoY ¹ | Q3 2019 | | | | | | | |
|--------------------|----------------|--------------------|--------------|----------------------------|------------------|------------------|-------------|----------------------------|--------------------|----------------|--------------------|--------------|----------------------------|------------------|------------------|-------------|
| Softwood Lumber | Pulp | Paper ³ | Logs | Other Wood ² | Country Total | Country Share | | | Softwood Lumber | Pulp | Paper ³ | Logs | Other Wood ² | Country Total | Country Share | |
| US | \$1,200 | \$85 | \$74 | \$6 | \$497 | \$1,862 | 62% | 40% | US | \$712 | \$51 | \$120 | \$9 | \$436 | \$1,329 | 48% |
| China* | \$115 | \$417 | \$18 | \$59 | \$5 | \$614 | 20% | -20% | China* | \$151 | \$475 | \$29 | \$104 | \$9 | \$768 | 27% |
| Japan | \$91 | \$41 | \$1 | \$14 | \$30 | \$177 | 6% | -40% | Japan | \$149 | \$52 | \$6 | \$46 | \$42 | \$296 | 11% |
| Others | \$97 | \$113 | \$19 | \$12 | \$114 | \$355 | 12% | -12% | Others | \$112 | \$127 | \$57 | \$11 | \$96 | \$403 | 14% |
| Grand Total | \$1,503 | \$655 | \$112 | \$91 | \$646 | \$3,008 | 100% | 8% | Grand Total | \$1,124 | \$706 | \$211 | \$170 | \$583 | \$2,795 | 100% |
| Product Share | 50% | 22% | 4% | 3% | 21% | 100% | | | | | | | | | | |
| Change YoY | 34% | -7% | -47% | -46% | 11% | 8% | | | | | | | | | | |

Table 8: Value in C\$ Millions, YTD Q3 2020

| YTD Q3 2020 | | | | | | | | Change YoY ¹ | YTD Q3 2019 | | | | | | | |
|--------------------|----------------|--------------------|--------------|----------------------------|------------------|------------------|-------------|----------------------------|--------------------|----------------|--------------------|--------------|----------------------------|------------------|------------------|-------------|
| Softwood Lumber | Pulp | Paper ³ | Logs | Other Wood ² | Country Total | Country Share | | | Softwood Lumber | Pulp | Paper ³ | Logs | Other Wood ² | Country Total | Country Share | |
| US* | \$2,577 | \$265 | \$237 | \$18 | \$1,294 | \$4,391 | 54% | 5% | US | \$2,234 | \$272 | \$360 | \$27 | \$1,293 | \$4,185 | 45% |
| China* | \$444 | \$1,419 | \$85 | \$134 | \$15 | \$2,097 | 26% | -23% | China* | \$642 | \$1,654 | \$121 | \$291 | \$17 | \$2,724 | 29% |
| Japan | \$337 | \$126 | \$5 | \$37 | \$98 | \$603 | 7% | -36% | Japan | \$487 | \$151 | \$15 | \$154 | \$130 | \$938 | 10% |
| Others | \$306 | \$373 | \$84 | \$31 | \$280 | \$1,073 | 13% | -28% | Others | \$388 | \$564 | \$201 | \$49 | \$281 | \$1,484 | 16% |
| Grand Total | \$3,664 | \$2,182 | \$411 | \$220 | \$1,687 | \$8,164 | 100% | -13% | Grand Total | \$3,751 | \$2,641 | \$697 | \$520 | \$1,721 | \$9,331 | 100% |
| Product Share | 45% | 27% | 5% | 3% | 21% | 100% | | | | | | | | | | |
| Change YoY | -2% | -17% | -41% | -58% | -2% | -13% | | | | | | | | | | |

Table 9: Quantity in Thousands, Q3 2020

| Q3 2020 | | | Change YoY ¹ | | | Q3 2019 | | | | |
|-------------|--------------------------------------|------------------|---------------------------|--------------------|------|---------|-------------|--------------------------------------|------------------|---------------------------|
| | Softwood Lumber (m ³) | Pulp (tonnes) | Logs (m ³) | Softwood Lumber | Pulp | Logs | | Softwood Lumber (m ³) | Pulp (tonnes) | Logs (m ³) |
| US | 3,700 | 118 | 46 | 13% | 72% | -55% | US | 3,285 | 69 | 103 |
| China* | 596 | 620 | 487 | -34% | -9% | -40% | China* | 903 | 681 | 807 |
| Japan | 254 | 56 | 106 | -40% | -22% | -63% | Japan | 422 | 71 | 286 |
| Others | 201 | 197 | 107 | -24% | -12% | 52% | Others | 264 | 223 | 70 |
| Grand Total | 4,751 | 990 | 746 | -3% | -5% | -41% | Grand Total | 4,874 | 1,044 | 1,267 |

Table 10: Quantity in Thousands, YTD Q3 2020

| YTD Q3 2020 | | | | Change YoY ¹ | | | YTD Q3 2019 | | | |
|-------------|--------------------------------------|------------------|---------------------------|-------------------------|------|------|-------------|--------------------------------------|------------------|---------------------------|
| | Softwood Lumber (m ³) | Pulp (tonnes) | Logs (m ³) | Softwood Lumber | Pulp | Logs | | Softwood Lumber (m ³) | Pulp (tonnes) | Logs (m ³) |
| US | 9,217 | 369 | 156 | -9% | 13% | -43% | US | 10,148 | 328 | 273 |
| China* | 2,261 | 2,051 | 1,199 | -36% | -3% | -47% | China* | 3,558 | 2,110 | 2,246 |
| Japan | 925 | 162 | 272 | -27% | -12% | -70% | Japan | 1,271 | 184 | 911 |
| Others | 730 | 598 | 274 | -19% | -26% | -9% | Others | 897 | 809 | 301 |
| Grand Total | 13,133 | 3,180 | 1,901 | -17% | -7% | -49% | Grand Total | 15,874 | 3,431 | 3,732 |

*China includes exports to Hong Kong.

1. Colour denotes if share is up or down compared with previous year.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake & shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

Data Source: B.C. Stats tabulation from Statistics Canada data

B.C. Forest Product Exports - Q3 2020

Published February 10, 2021

Table 11: B.C. Forest Product Export Value in C\$ by Market, 2010 to YTD Q3 2020

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 YTD |
|--------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| US | \$4,125 | \$3,825 | \$4,344 | \$4,973 | \$5,533 | \$6,132 | \$7,141 | \$6,928 | \$6,765 | \$5,428 | \$4,391 |
| China* | \$2,205 | \$3,252 | \$3,107 | \$3,662 | \$3,769 | \$3,673 | \$3,411 | \$3,852 | \$4,144 | \$3,426 | \$2,097 |
| Japan | \$1,136 | \$1,178 | \$1,135 | \$1,343 | \$1,278 | \$1,193 | \$1,230 | \$1,307 | \$1,507 | \$1,195 | \$603 |
| Others | \$1,677 | \$1,729 | \$1,574 | \$1,676 | \$1,788 | \$1,774 | \$1,919 | \$2,074 | \$2,479 | \$1,863 | \$1,073 |
| Grand Total | \$9,143 | \$9,985 | \$10,159 | \$11,654 | \$12,367 | \$12,772 | \$13,701 | \$14,162 | \$14,895 | \$11,911 | \$8,164 |

Table 12: B.C. Forest Product Export Value in C\$ by Product, 2010 to YTD Q3 2020

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 YTD |
|--------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Softwood Lumber | \$3,558 | \$3,833 | \$4,204 | \$5,311 | \$5,723 | \$5,792 | \$6,669 | \$6,624 | \$6,440 | \$4,784 | \$3,664 |
| Pulp | \$3,000 | \$3,272 | \$2,913 | \$2,885 | \$3,177 | \$3,382 | \$3,103 | \$3,574 | \$4,301 | \$3,348 | \$2,182 |
| Paper ³ | \$1,037 | \$1,007 | \$1,072 | \$1,023 | \$1,089 | \$984 | \$832 | \$850 | \$997 | \$890 | \$411 |
| Other Wood Produc | \$1,175 | \$1,284 | \$1,394 | \$1,633 | \$1,594 | \$1,948 | \$2,325 | \$2,304 | \$2,416 | \$2,228 | \$1,687 |
| Logs ² | \$373 | \$588 | \$577 | \$802 | \$784 | \$665 | \$771 | \$810 | \$741 | \$662 | \$220 |
| Grand Total | \$9,143 | \$9,985 | \$10,159 | \$11,654 | \$12,367 | \$12,772 | \$13,701 | \$14,162 | \$14,895 | \$11,911 | \$8,164 |

Table 13: B.C. Forest Product Export Quantity in Millions by Product, 2010 to YTD Q3 2020

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 YTD |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Softwood Lumber (m ³) | 20.85 | 22.84 | 24.16 | 25.88 | 25.84 | 26.20 | 27.67 | 25.27 | 24.00 | 20.28 | 13.13 |
| Pulp (tonnes) | 3.79 | 4.10 | 4.45 | 4.15 | 4.14 | 4.27 | 4.07 | 4.32 | 4.08 | 4.07 | 2.89 |
| Logs (m ³) | 3.74 | 5.45 | 5.71 | 6.67 | 6.27 | 5.57 | 6.28 | 6.02 | 5.12 | 4.84 | 1.90 |
| Panel ⁴ (m ³) | 1.05 | 1.56 | 1.54 | 1.63 | 1.48 | 1.74 | 2.05 | 2.16 | 2.14 | 1.59 | 0.84 |
| Pellet (tonnes) | 0.76 | 1.06 | 1.22 | 1.28 | 1.29 | 1.26 | 1.93 | 1.78 | 2.27 | 2.14 | 1.76 |

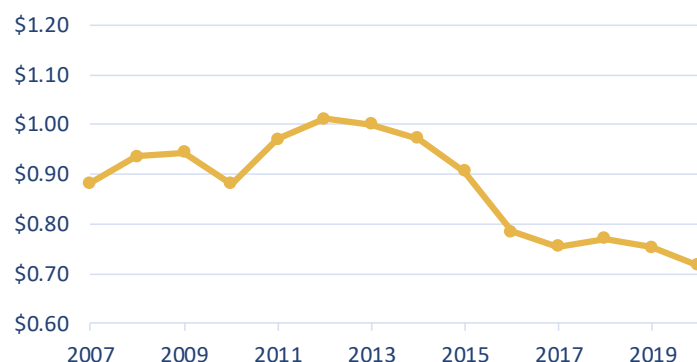
*China includes exports to Hong Kong.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake and shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

4. Panels include OSB, plywood, particleboard, and fibreboard.

Figure 13: Exchange Rate US\$/C\$



Source: [OANDA](#)

Additional annual data and charts can be found in the annual [Economic State of B.C.'s Forest Sector](#).

Data Source: B.C. Stats tabulation from Statistics Canada data

Export Quantities by Product and Destination

Figure 14: Softwood Lumber Export Quantity

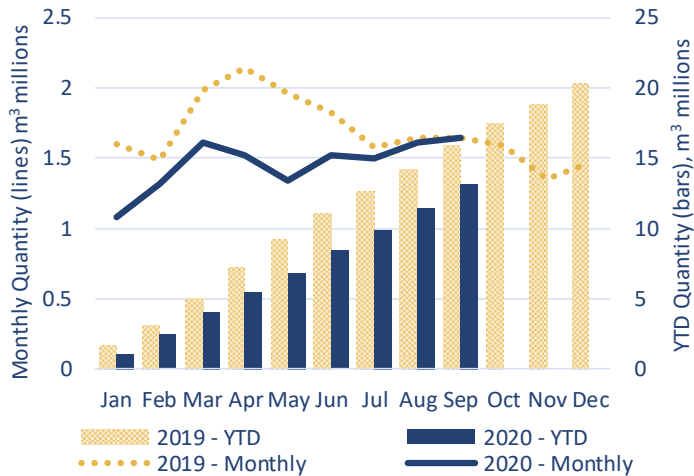


Figure 15: Softwood Lumber Export Quantity - 12-Month Moving Sum

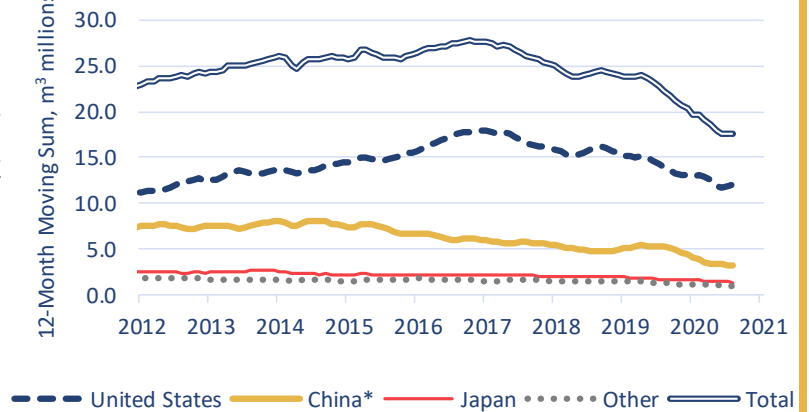


Figure 16: Pulp Export Quantity

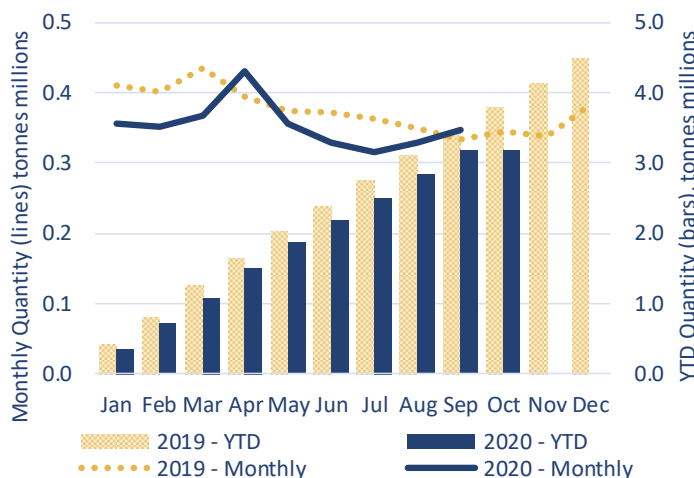


Figure 17: Pulp Export Quantity - 12-Month Moving Sum

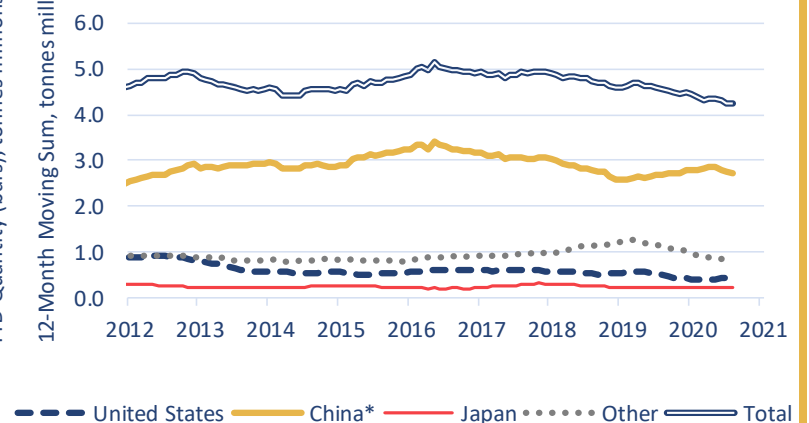


Figure 18: Logs Export Quantity

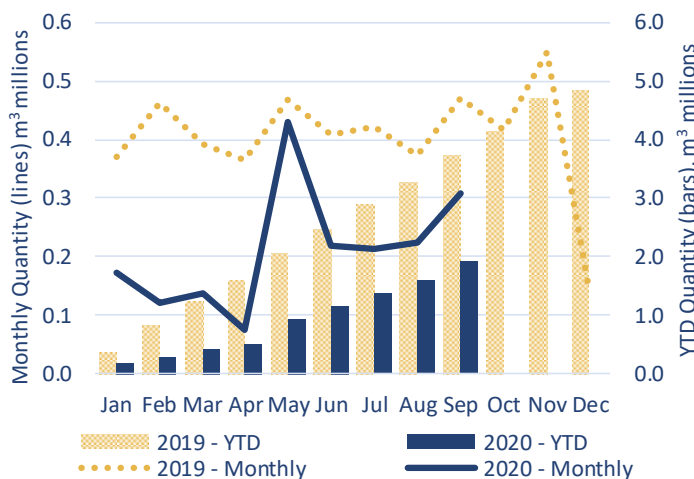
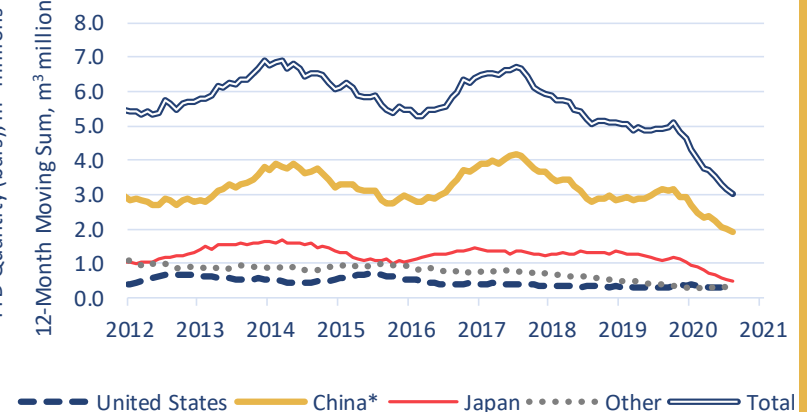


Figure 19: Log Export Quantity - 12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data