

# B.C. Forest Product Exports - 2020

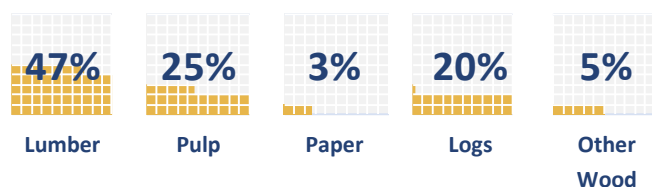
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This quarterly report provides an overview of British Columbia's forest product exports and markets. In 2020, forest product exports made up 29% of B.C.'s total commodity export value. Overall forest product export values decreased (-3%) in 2020 compared with 2019 (\$11.5 billion vs \$11.9 billion).

- **Lumber export** - Volumes dropped 9%, while value was up 14% due to higher lumber prices.
- **Pulp and paper export** - Pulp value was down 14%, while the value of paper products also decreased (-37%).
- **Log and other wood exports** - The value of log exports decreased (-52%), while other wood products grew by 5%.

- **Share of Value (Table 4)** - Overall, US share of export value was up from 45% to 56% between 2019 and 2020, while China's share was down from 29% to 24% and Japan's share was down from 10% to 7%.
- **Value by destination** - United States (+20%) was the only destination to increase in 2020. Total forest product exports to China (-18%), Japan (-31%) and other countries (-24%) were all down in 2020 compared with 2019.
- **Softwood lumber exports to the US** - US softwood lumber exports volume grew by 1% in 2020. Meanwhile, the 2020 value of softwood lumber export to the US increased by 39% due to higher lumber prices.

**Table 1: Product Value Share (2020)**



**Table 2: Value by Country, 2020**

	Value (\$M)	Change YoY <sup>1</sup>	Share of Value	
			2019	2020
US	\$6,465	20%	45%	56%
China*	\$2,796	-18%	29%	24%
Japan	\$830	-31%	10%	7%
Others	\$1,414	-24%	16%	12%
<b>Grand Total</b>	<b>\$11,504</b>	<b>-3%</b>	<b>100%</b>	<b>100%</b>

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

	2019	2020	Change YoY <sup>1</sup>
Softwood Lumber	\$4,756	\$5,433	14%
Pulp	\$3,294	\$2,835	-14%
Paper	\$943	\$590	-37%
Logs	\$662	\$316	-52%
Other Wood Products	\$2,225	\$2,330	5%
<b>Grand Total</b>	<b>\$11,881</b>	<b>\$11,504</b>	<b>-3%</b>

**Table 4: Share of Value, 2020\*\***

	Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Grand Total
US	73%	12%	55%	8%	78%	56%
China*	10%	67%	22%	60%	1%	24%
Japan	9%	6%	1%	20%	6%	7%
Others	8%	16%	21%	12%	16%	12%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Table 5: Share of Quantity, 2020\*\***

	Softwood Lumber	Pulp	Logs	Panel <sup>4</sup>	Pellet
United States	72%	11%	9%	90%	0%
China*	16%	68%	62%	5%	0%
Japan	7%	5%	18%	2%	26%
South Korea	1%	3%	9%	1%	2%
Indonesia	0%	5%	0%	0%	0%
United Kingdom	0%	0%	0%	1%	53%
Other	4%	7%	2%	1%	19%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Table 6: Quantity by Product, 2020**

	2019	2020	Change YoY <sup>1</sup>
Softwood Lumber (x1,000 m <sup>3</sup> )	20,146	18,270	-9%
Pulp (x1,000 tonnes)	4,073	3,845	-6%
Logs (x1,000 m <sup>3</sup> )	4,841	2,712	-44%

\*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.

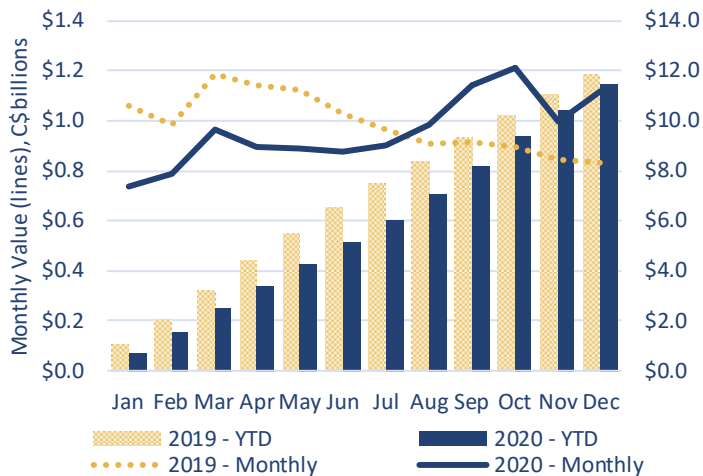
3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

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

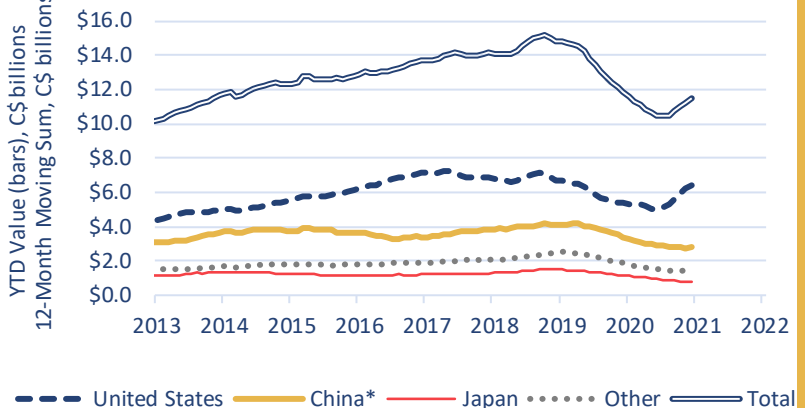
Data Source: B.C. Stats tabulation from Statistics Canada data

## Export Values by Product and Destination

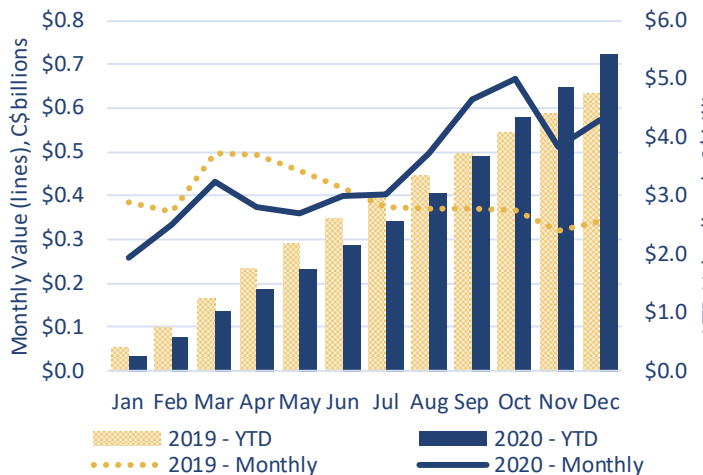
**Figure 1: Total Export Value**



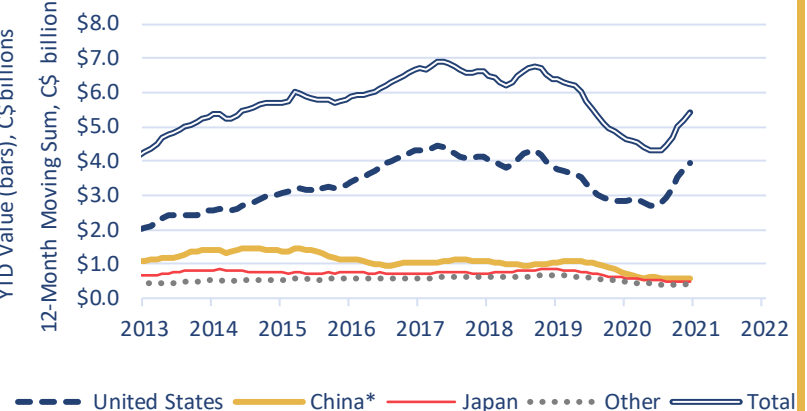
**Figure 2: Total Export Value - 12-Month Moving Sum**



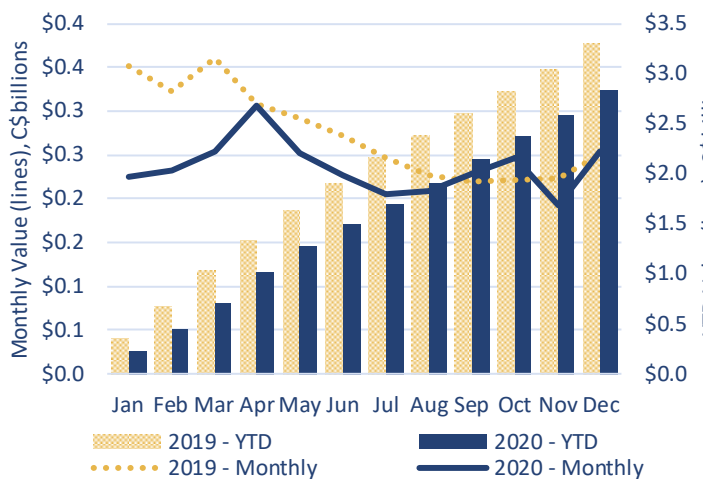
**Figure 3: Softwood Lumber Export Value**



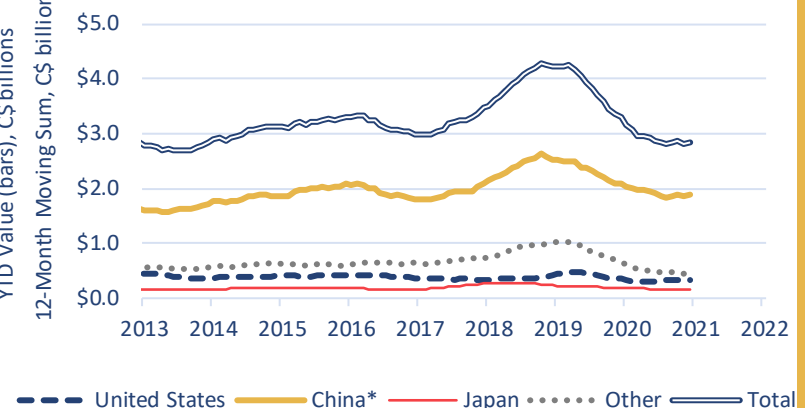
**Figure 4: Softwood Lumber Export Value - 12-Month Moving Sum**



**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

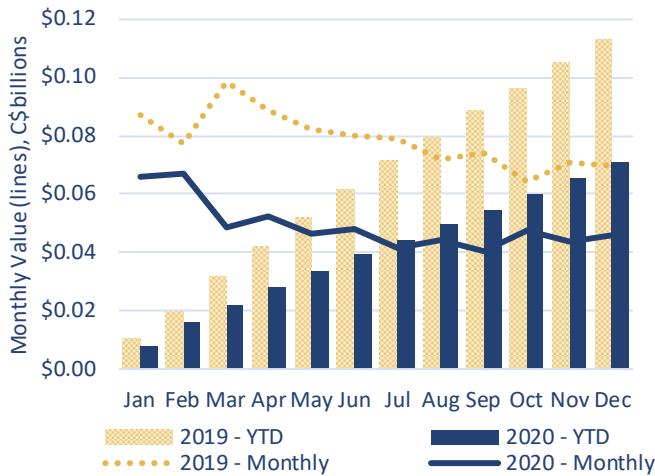


Figure 8: Paper Export Value -  
12-Month Moving Sum

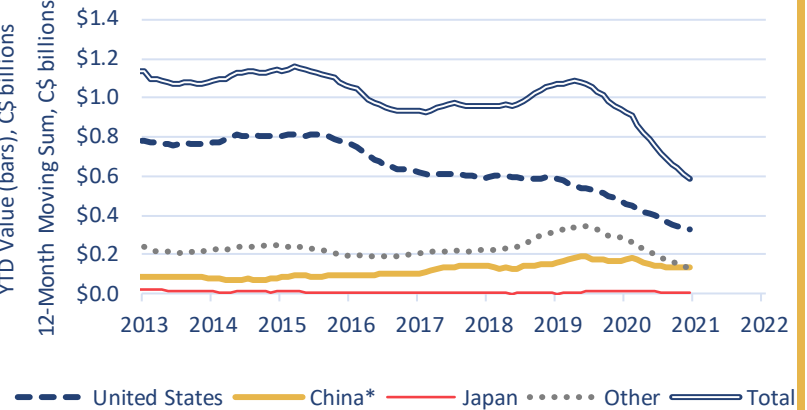


Figure 9: Logs Export Value

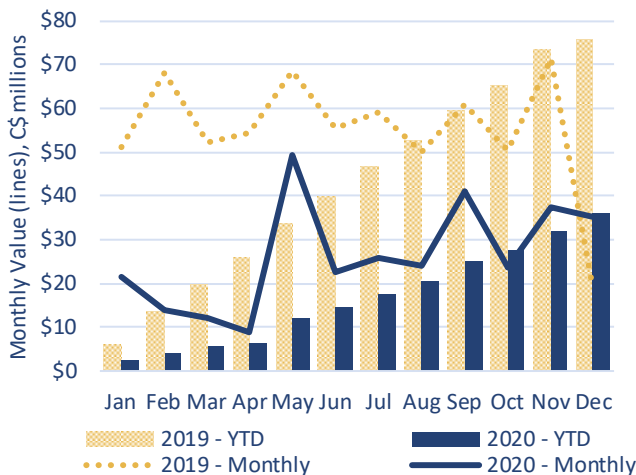


Figure 10: Log Export Value -  
12-Month Moving Sum

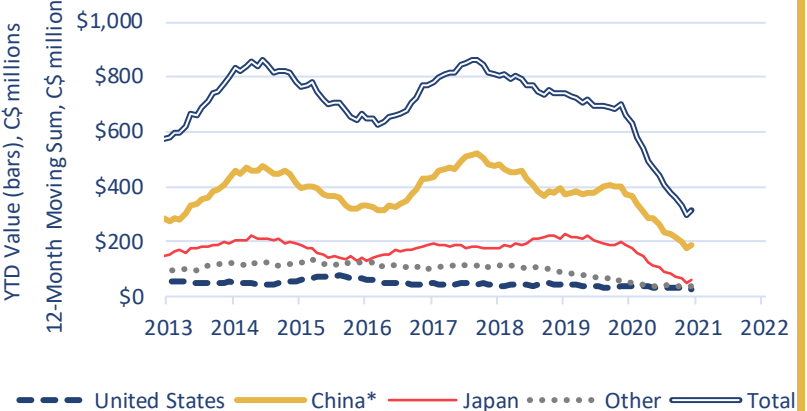


Figure 11: Other Wood Products Export Value

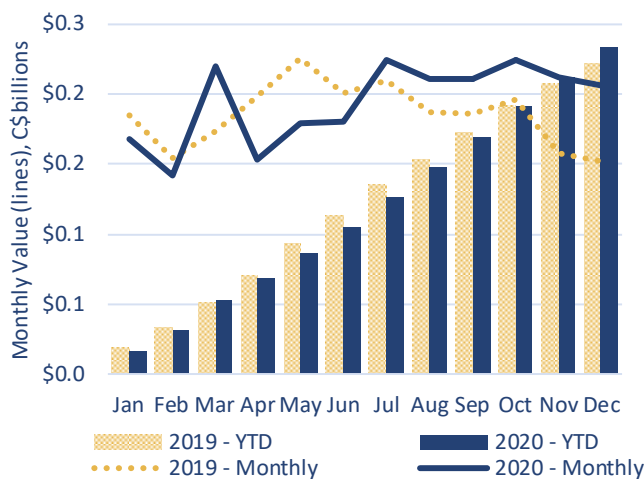
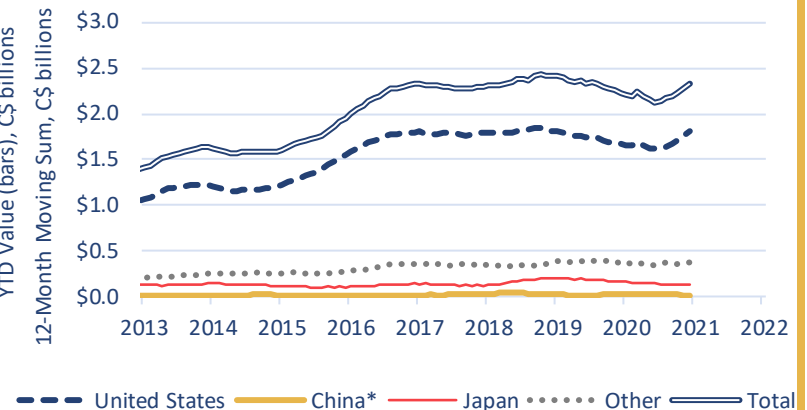


Figure 12: Other Wood Export Value -  
12-Month Moving Sum



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

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Table 7: Value in C\$ Millions, Q4

Q4 2020								Change YoY <sup>1</sup>	Q4 2019							
Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Country Total	Country Share			Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Country Total	Country Share	
US	\$1,387	\$84	\$80	\$9	\$517	\$2,078	62%	68%	US	\$645	\$87	\$109	\$13	\$383	\$1,237	48%
China*	\$112	\$487	\$29	\$55	\$4	\$688	21%	-2%	China*	\$132	\$450	\$31	\$82	\$7	\$702	27%
Japan	\$133	\$31	\$3	\$26	\$30	\$222	7%	-13%	Japan	\$144	\$40	\$1	\$37	\$34	\$257	10%
Others	\$121	\$93	\$24	\$7	\$93	\$338	10%	-11%	Others	\$105	\$118	\$64	\$9	\$83	\$379	15%
<b>Grand Total</b>	<b>\$1,754</b>	<b>\$695</b>	<b>\$137</b>	<b>\$96</b>	<b>\$643</b>	<b>\$3,325</b>	<b>100%</b>	<b>29%</b>	<b>Grand Total</b>	<b>\$1,027</b>	<b>\$695</b>	<b>\$205</b>	<b>\$141</b>	<b>\$506</b>	<b>\$2,574</b>	<b>100%</b>
Product Share	53%	21%	4%	3%	19%	100%										
Change YoY	71%	0%	-33%	-32%	27%	29%										

Table 8: Value in C\$ Millions, 2020

2020								Change YoY <sup>1</sup>	2019							
Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Country Total	Country Share			Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Country Total	Country Share	
US*	\$3,961	\$340	\$327	\$27	\$1,811	\$6,465	56%	20%	US	\$2,857	\$352	\$475	\$40	\$1,673	\$5,398	45%
China*	\$568	\$1,889	\$131	\$189	\$19	\$2,796	24%	-18%	China*	\$774	\$2,091	\$164	\$372	\$24	\$3,426	29%
Japan	\$475	\$157	\$8	\$63	\$128	\$830	7%	-31%	Japan	\$631	\$192	\$17	\$191	\$164	\$1,195	10%
Others	\$430	\$449	\$125	\$38	\$372	\$1,414	12%	-24%	Others	\$494	\$659	\$287	\$58	\$364	\$1,863	16%
<b>Grand Total</b>	<b>\$5,433</b>	<b>\$2,835</b>	<b>\$590</b>	<b>\$316</b>	<b>\$2,330</b>	<b>\$11,504</b>	<b>100%</b>	<b>-3%</b>	<b>Grand Total</b>	<b>\$4,756</b>	<b>\$3,294</b>	<b>\$943</b>	<b>\$662</b>	<b>\$2,225</b>	<b>\$11,881</b>	<b>100%</b>
Product Share	47%	25%	5%	3%	20%	100%										
Change YoY	14%	-14%	-37%	-52%	5%	-3%										

Table 9: Quantity in Thousands, Q4

Q4 2020				Change YoY <sup>1</sup>			Q4 2019			
	Softwood Lumber (m <sup>3</sup> )	Pulp (tonnes)	Logs (m <sup>3</sup> )	Softwood Lumber	Pulp	Logs		Softwood Lumber (m <sup>3</sup> )	Pulp (tonnes)	Logs (m <sup>3</sup> )
US	3,887	107	82	34%	3%	-31%	US	2,910	104	118
China*	604	682	472	-24%	6%	-33%	China*	799	644	704
Japan	326	41	208	-21%	-26%	-10%	Japan	410	55	231
Others	261	129	49	2%	-22%	-14%	Others	256	166	57
Grand Total	5,078	958	811	16%	-1%	-27%	Grand Total	4,375	968	1,111

Table 10: Quantity in Thousands, 2020

2020				Change YoY <sup>1</sup>			2019			
	Softwood Lumber (m <sup>3</sup> )	Pulp (tonnes)	Logs (m <sup>3</sup> )	Softwood Lumber	Pulp	Logs		Softwood Lumber (m <sup>3</sup> )	Pulp (tonnes)	Logs (m <sup>3</sup> )
US	13,088	425	238	1%	6%	-39%	US	12,955	402	391
China*	2,920	2,623	1,671	-33%	-1%	-43%	China*	4,357	2,651	2,951
Japan	1,263	203	480	-25%	-15%	-58%	Japan	1,681	239	1,143
Others	998	594	323	-13%	-24%	-10%	Others	1,153	781	358
Grand Total	18,270	3,845	2,712	-9%	-6%	-44%	Grand Total	20,146	4,073	4,843

\*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.

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
US	\$4,125	\$3,825	\$4,344	\$4,973	\$5,533	\$6,132	\$7,141	\$6,928	\$6,739	\$5,398	\$6,465
China*	\$2,205	\$3,252	\$3,107	\$3,662	\$3,769	\$3,673	\$3,411	\$3,852	\$4,144	\$3,426	\$2,796
Japan	\$1,136	\$1,178	\$1,135	\$1,343	\$1,278	\$1,193	\$1,230	\$1,307	\$1,507	\$1,195	\$830
Others	\$1,677	\$1,729	\$1,574	\$1,676	\$1,788	\$1,774	\$1,919	\$2,074	\$2,479	\$1,863	\$1,414
<b>Grand Total</b>	<b>\$9,143</b>	<b>\$9,985</b>	<b>\$10,159</b>	<b>\$11,654</b>	<b>\$12,367</b>	<b>\$12,772</b>	<b>\$13,701</b>	<b>\$14,162</b>	<b>\$14,869</b>	<b>\$11,881</b>	<b>\$11,504</b>

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Softwood Lumber	\$3,558	\$3,833	\$4,204	\$5,311	\$5,723	\$5,792	\$6,669	\$6,624	\$6,417	\$4,756	\$5,433
Pulp	\$2,939	\$3,200	\$2,852	\$2,831	\$3,121	\$3,301	\$2,998	\$3,466	\$4,232	\$3,294	\$2,835
Paper <sup>3</sup>	\$1,098	\$1,079	\$1,132	\$1,077	\$1,144	\$1,066	\$937	\$958	\$1,066	\$943	\$590
Other Wood Produc	\$1,175	\$1,284	\$1,394	\$1,633	\$1,594	\$1,948	\$2,325	\$2,304	\$2,413	\$2,225	\$2,330
Logs <sup>2</sup>	\$373	\$588	\$577	\$802	\$784	\$665	\$771	\$810	\$741	\$662	\$316
<b>Grand Total</b>	<b>\$9,143</b>	<b>\$9,985</b>	<b>\$10,159</b>	<b>\$11,654</b>	<b>\$12,367</b>	<b>\$12,772</b>	<b>\$13,701</b>	<b>\$14,162</b>	<b>\$14,869</b>	<b>\$11,881</b>	<b>\$11,504</b>

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Softwood Lumber (m <sup>3</sup> )	20.85	22.84	24.16	25.88	25.84	26.20	27.67	25.27	23.90	20.15	18.27
Pulp (tonnes)	3.79	4.10	4.45	4.15	4.14	4.27	4.07	4.32	4.08	4.07	3.85
Logs (m <sup>3</sup> )	3.74	5.45	5.71	6.67	6.27	5.57	6.28	6.02	5.12	4.84	2.71
Panel <sup>4</sup> (m <sup>3</sup> )	1.05	1.56	1.54	1.63	1.48	1.74	2.05	2.16	2.03	1.59	1.13
Pellet (tonnes)	0.76	1.06	1.22	1.28	1.29	1.26	1.93	1.78	2.27	2.14	2.37

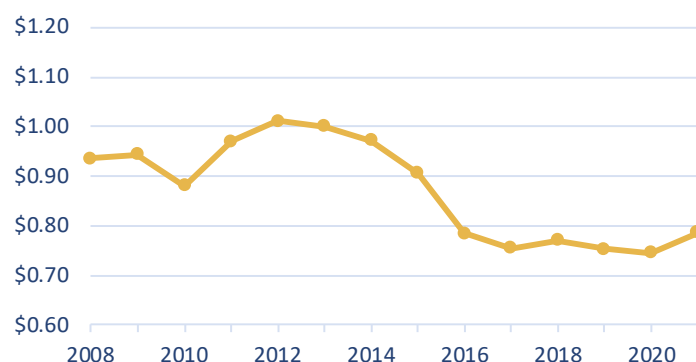
\*China includes exports to Hong Kong.

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\$



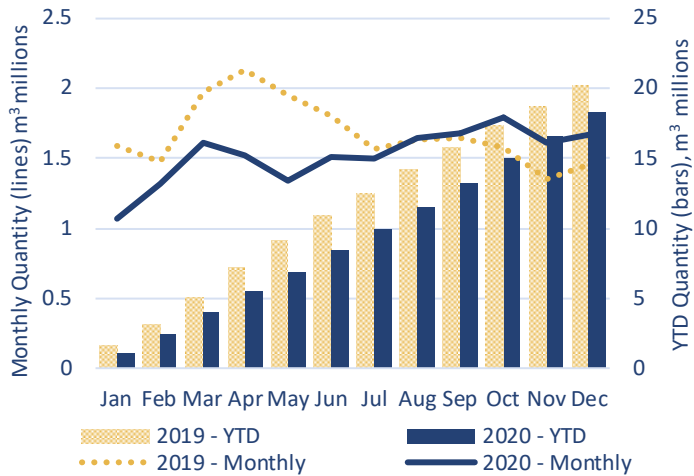
Source: [OANDA](#)

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

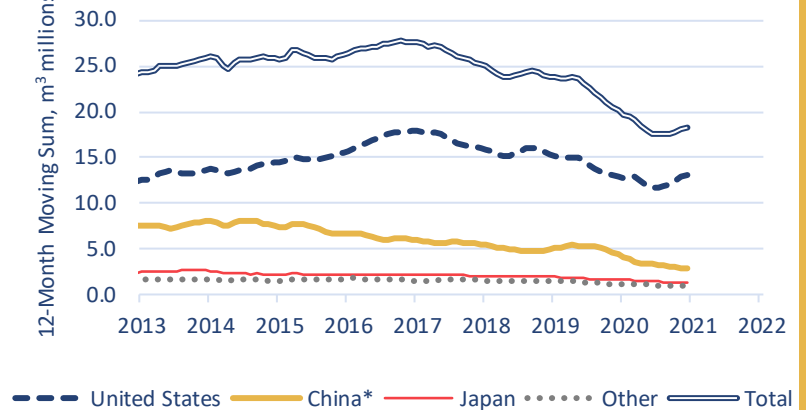
Data Source: B.C. Stats tabulation from Statistics Canada data

## Export Quantities by Product and Destination

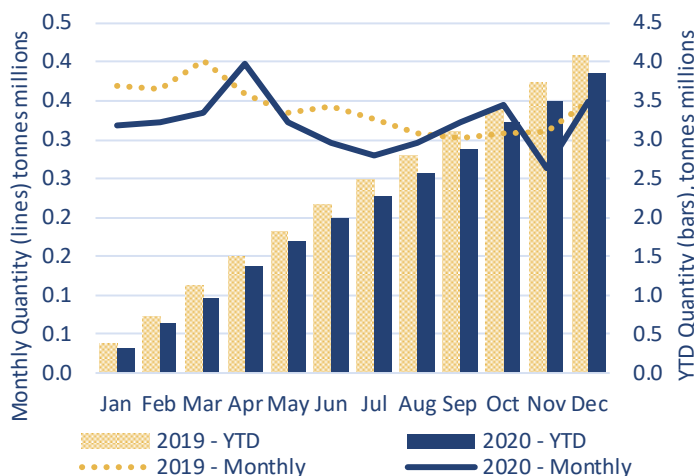
**Figure 14: Softwood Lumber Export Quantity**



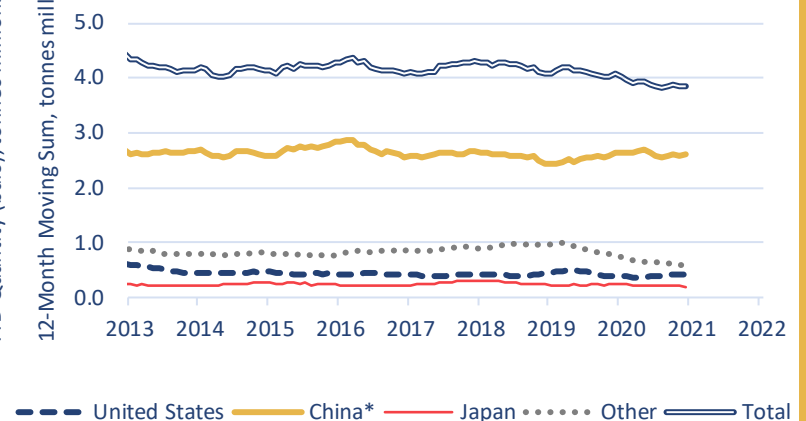
**Figure 15: Softwood Lumber Export Quantity - 12-Month Moving Sum**



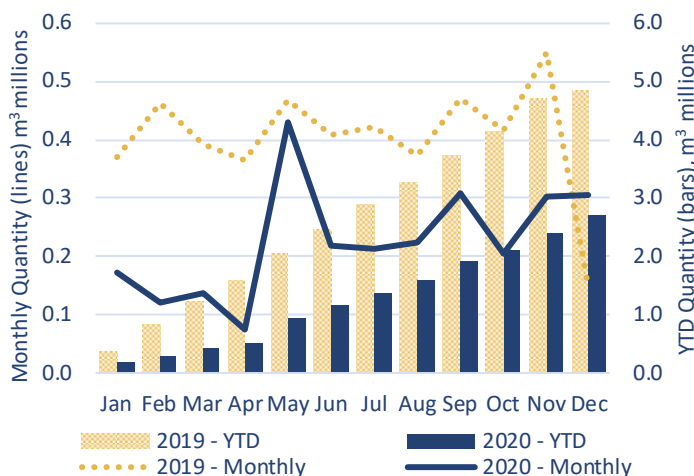
**Figure 16: Pulp Export Quantity**



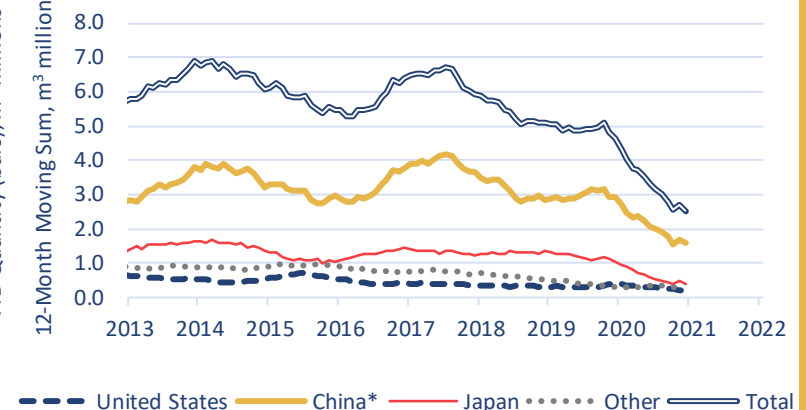
**Figure 17: Pulp Export Quantity - 12-Month Moving Sum**



**Figure 18: Logs Export Quantity**



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



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