BRITISH COLUMBIA

This monthly report provides an overview of BC's forest product exports and markets. British Columbia export values are down -20% in 2019 compared to 2018 (**\$11.9** billion vs **\$14.9** billion).

- *Lumber export* Value is down -26% while volumes are down -16%. The decline is seen in lumber exports to all destination countries.
- *Pulp and paper export* Pulp value is down -22% and the value of paper products is also down (-12%). There was a +9% increase in the volume of pulp exports to China.
- Log and other wood exports The value of Other Wood

Products is down -8% while log exports are also down (-11%).

- Share of Value (Table 4) The share of paper export values in the US declined from 56% in 2018 to 50% in 2019. Meanwhile, China's share of paper export values is up to 17% in 2019 compared to 14% 2018.
- Value by destination United States (-20%), China (-17%), Japan (-21%) and other countries (-25%) are all down in 2019.

Table 1: P	roduct Val	ue Share (	(2019)	
40%	28%	8%	6%	19%
Lumber	Pulp	Paper	Logs	Other

	Table 2: Va	lue by Coun	try, 2019	
			Share of N	/alue YTD
	Value	Change	December	December
	(\$m)	YoY <sup>1</sup>	2018	2019
<b>United States</b>	\$5,428	-20%	45%	46%
China*	\$3,425	-17%	28%	29%
Japan	\$1,195	-21%	10%	10%
Other	\$1,863	-25%	17%	16%
Grand Total	\$11,910	- <b>20%</b>	100%	100%

Table	3: Value by	Product, 20	)19
	2018	2019	Change YoY <sup>1</sup>
Softwood Lumber	\$6,440	\$4,783	-26%
Pulp	\$4,232	\$3,294	-22%
Paper	\$1,066	\$943	-12%
Logs	\$741	\$661	-11%
Other Wood	\$2,416	\$2,228	-8%
Grand Total	\$14,895	\$11,910	-20%

	Table 4: Share of Value, 2019**												
	Softwood Lumber	Pulp	Paper <sup>3</sup>	Logs	Other Wood <sup>2</sup>	Grand Total							
<b>United States</b>	60%	11%	50%	6%	75%	46%							
China*	16%	63%	17%	56%	1%	29%							
Japan	13%	6%	2%	<mark>29</mark> %	7%	10%							
Other	10%	<mark>2</mark> 0%	30%	9%	16%	16%							
Grand Total	100%	100%	100%	100%	100%	100%							

Tab	le 5: Share o	f Quanti	ty, 2019	**	
	Softwood Lumber	Pulp	Logs	Panel <sup>4</sup>	Pellet
United States	65%	10%	8%	83%	1%
China*	21%	65%	61%	3%	0%
Japan	8%	6%	<mark>2</mark> 4%	8%	26%
South Korea	1%	5%	7%	1%	1%
Indonesia	0%	5%	0%	0%	0%
United Kingdom	0%	0%	0%	1%	70%
Other	5%	9%	0%	3%	3%
Grand Total	100%	100%	100%	100%	100%

Table 6: Quantity by Product, 2019												
2018 2019 Change YoY												
Softwood Lumber ('000 m <sup>3</sup> )	24,002	20,274	-16%									
Pulp ('000 tonnes)	4,080	4,073	0%									
Logs ('000 m <sup>3</sup> )	5,120	4,841	-5%									

\*China includes exports to Hong Kong.

\*\*Bars denote country share compared to other countries within each product

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

2. Includes wood products such as Veneer, OSB, Plywood, Siding, Poles, Chips, Ties, Mouldings, Panels, Furniture, Seats, Pellets, Shake and Shingles, etc.

Wood

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

\$16.0

\$12.0

\$10.0

\$8.0 \$6.0

\$4.0

\$2.0

\$0.0

•••••Other

billions \$14.0

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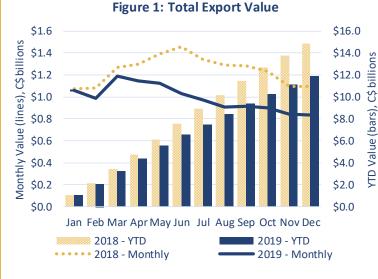
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Value (bars), Moving Sum,

Ē Month

(bars),

## **Export Values by Product and Destination**



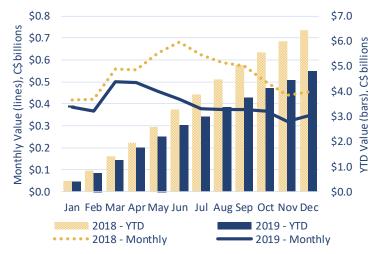
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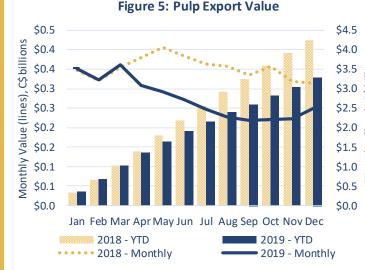
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Figure 3: Softwood Lumber Export Value





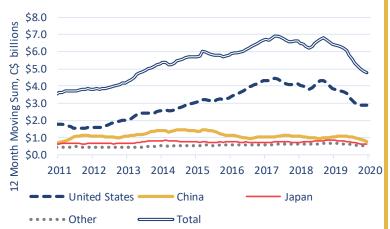
### Data Source: B.C. Stats tabulation from Statistics Canada data

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

2011 2012 2013 2014

United States

Figure 2: Total Export Value -12 Month Moving Sum



2015

China

Total

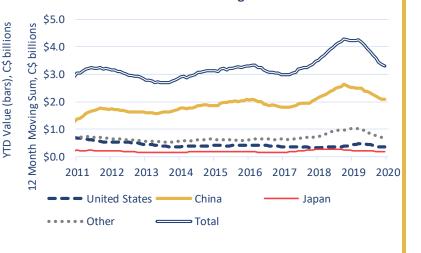
2016

2017 2018

Japan

2019 2020





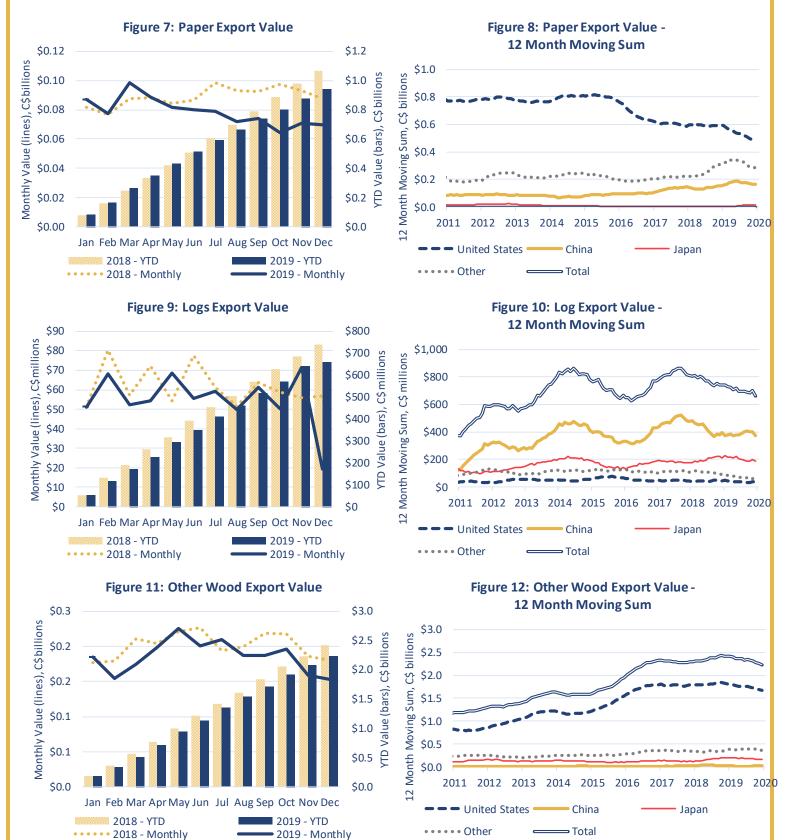
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## **Export Values by Product and Destination**



Prepared by: Alex Barnes and Leila Bautista, Economic Services Branch

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

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	Table 7: Value in C\$ Millions, Month of December 2019															
	Γ	Nonth	of Decer	nber 20	019			Change		N	1onth o	of Decem	ber 20	018		
	Softwood Lumber	Pulp	Paper <sup>2</sup>	Logs	Other Wood <sup>1</sup>	Country Total	Country Share	Total YoY		Softwood Lumber	Pulp	Paper <sup>2</sup>	Logs	Other Wood <sup>1</sup>	Country Total	Country Share
United States	\$228	\$41	\$32	\$5	\$115	\$422	50%	-6%	United States	\$230	\$46	\$49	\$0	\$124	\$449	41%
China*	\$36	\$159	\$12	\$11	\$2	\$220	26%	-33%	China*	\$113	\$161	\$13	\$41	\$2	\$330	30%
Japan	\$45	\$12	\$1	\$1	\$11	\$70	8%	-19%	Japan	\$50	\$18	\$0	\$11	\$8	\$87	8%
Other	\$35	\$38	\$25	\$2	\$24	\$123	15%	-45%	Other	\$60	\$88	\$26	\$4	\$47	\$225	21%
Grand Total	\$344	\$250	\$70	\$19	\$153	\$835	100%	-23%	Grand Total	\$453	\$314	\$87	\$57	\$181	\$1,092	100%
Product Share	41%	30%	8%	2%	18%	100%			Product Share	41%	29%	8%	5%	17%	100%	
Change YoY	-24%	-20%	-20%	-66%	-16%	-23%										

	Table 8: Value in C\$ Millions, 2019															
			<b>2019</b>					Change				2018				
	Softwood Lumber	Pulp	Paper <sup>2</sup>	Logs	Other Wood <sup>1</sup>	Country Total	Country Share	Total YoY		Softwood Lumber	Pulp	Paper <sup>2</sup>	Logs	Other Wood <sup>1</sup>		Country Share
United States	\$2,884	\$352	\$475	\$40	\$1,676	\$5,428	46%	-20%	United States	\$3,883	\$424	\$596	\$44	\$1,817	\$6,765	45%
China*	\$773	\$2,091	\$164	\$372	\$24	\$3,425	29%	-17%	China*	\$1,033	\$2,535	\$154	\$394	\$27	\$4,144	28%
Japan	\$631	\$192	\$17	\$191	\$164	\$1,195	10%	-21%	Japan	\$845	\$254	\$1	\$211	\$196	\$1,507	10%
Other	\$494	\$659	\$287	\$58	\$364	\$1,862	16%	-25%	Other	\$679	\$1,019	\$314	\$91	\$376	\$2,479	17%
Grand Total	\$4,783	\$3,294	<b>\$943</b>	\$661	\$2,228	\$11,910	<b>100%</b>	-20%	Grand Total	\$6,440	\$4,232	\$1,066	\$741	<b>\$2,416</b>	\$14,895	100%
Product Share	40%	28%	8%	6%	19%	100%			Product Share	43%	28%	7%	5%	16%	100%	
Change YoY	-26%	-22%	-12%	-11%	-8%	-20%										

	Table 9: Quantity in Thousands, Month of December 2019												
Mo	onth of Decembe	er 2019		Cha	nge Yo	(	Month of December 2018						
	Softwood Pulp Logs Lumber (m <sup>3</sup> ) (tonnes) (m <sup>3</sup> )				Pulp	Logs		Softwood Lumber (m <sup>3</sup> )	Pulp (tonnes)	Logs (m <sup>3</sup> )			
United States	1,027	50	43	-6%	10%	1946%	United States	1,087	45	2			
China*	222	227	82	-60%	38%	-72%	China*	553	164	294			
Japan	126	17	8	10%	-4%	-89%	Japan	114	18	72			
Other	87	56	14	-32%	-30%	-50%	Other	127	79	28			
Grand Total	1,462	350	147	-22%	14%	-63%	Grand Total	1,881	307	397			

	Table 10: Quantity in Thousands, 2019												
	<b>2019</b>			Cha	inge Yo\	(		2018					
	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> )			
United States	13,084	402	391	-15%	-9%	21%	United States	15,479	441	324			
China*	4,356	2,651	2,949	-12%	9%	-2%	China*	4,962	2,431	2,996			
Japan	1,681	239	1,143	-16%	-2%	-10%	Japan	1,991	244	1,269			
Other	1,153	781	357	-27%	-19%	-33%	Other	1,570	964	530			
Grand Total	20,274	4,073	4,841	-16%	0%	-5%	Grand Total	24,002	4,080	5,120			

\*China includes exports to Hong Kong.

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

2. Includes wood products such as Veneer, 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.

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



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	Table 11: B.C. Forest Product Export Value in C\$ by Market, 2009 to 2019												
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD		
United States	\$4,017	\$4,125	\$3,825	\$4,344	\$4,973	\$5,533	\$6,132	\$7,141	\$6,928	\$6,765	\$5,428		
China*	\$1,253	\$2,205	\$3,252	\$3,107	\$3,662	\$3,769	\$3,673	\$3,411	\$3,852	\$4,144	\$3,425		
Japan	\$933	\$1,136	\$1,178	\$1,135	\$1,343	\$1,278	\$1,193	\$1,230	\$1,307	\$1,507	\$1,195		
Other	\$1,400	\$1,677	\$1,729	\$1,574	\$1,676	\$1,788	\$1,774	\$1,919	\$2,074	\$2,479	\$1,863		
Grand Total	\$7,602	\$9,143	\$9,985	\$10,159	\$11,654	\$12,367	\$12,772	\$13,701	\$14,162	\$14,895	\$11,910		

	Table 12: B.C. Forest Product Export Value in C\$ by Product, 2009 to 2019												
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD		
Softwood Lumber	\$2,749	\$3 <i>,</i> 558	\$3 <i>,</i> 833	\$4,204	\$5 <i>,</i> 311	\$5,723	\$5,792	\$6,669	\$6,624	\$6,440	\$4,783		
Pulp	\$2 <i>,</i> 056	\$2 <i>,</i> 939	\$3,200	\$2,852	\$2,831	\$3,121	\$3,301	\$2 <i>,</i> 998	\$3,466	\$4,232	\$3,294		
Paper	\$1,419	\$1,098	\$1,079	\$1,132	\$1,077	\$1,144	\$1,066	\$937	\$958	\$1,066	\$943		
Logs	\$249	\$373	\$588	\$577	\$802	\$784	\$665	\$771	\$810	\$741	\$661		
Other Wood	\$1,129	\$1,175	\$1,284	\$1,394	\$1,633	\$1,594	\$1,948	\$2,325	\$2,304	\$2,416	\$2,228		
Grand Total	\$7,602	\$9,143	\$9,985	\$10,159	\$11,654	\$12,367	\$12,772	\$13,701	\$14,162	\$14,895	\$11,910		

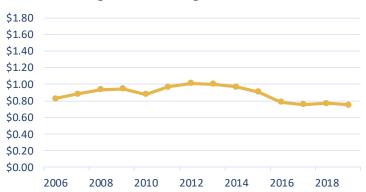
Table 13: B.C. Forest Product Export Quantity in Millions by Product, 2009 to 2019											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Softwood Lumber (m <sup>3</sup> )	17.82	20.85	22.84	24.16	25.88	25.84	26.20	27.67	25.27	24.00	20.27
Pulp (tonnes)	3.29	3.79	4.10	4.45	4.15	4.14	4.27	4.07	4.32	4.08	4.07
Logs (m <sup>3</sup> )	2.46	3.74	5.45	5.71	6.67	6.27	5.57	6.28	6.02	5.12	4.84
$Panel^4$ (m <sup>3</sup> )	1.22	1.05	1.56	1.54	1.63	1.48	1.74	2.05	2.16	2.14	1.66
Pellet (tonnes)	0.76	1.06	1.22	1.17	1.28	1.29	1.26	1.93	1.78	2.27	2.14

\*China includes exports to Hong Kong.

2. Includes wood products such as Veneer, 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

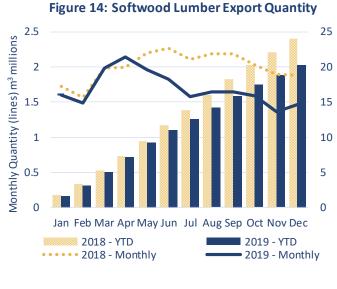
Additional annual data and charts can be found in the annual Economic State of B.C.'s Forest Sector.

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

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## **Export Quantities by Product and Destination**



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Figure 16: Pulp Export Quantity

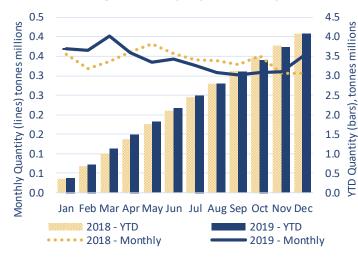


Figure 18: Logs Export Quantity

