

THE FOREST INDUSTRY SNAPSHOT: Ministry of Forests, Lands and Natural Resource Operations

January 2012



A Selection of Monthly Economic Statistics



Points of interest:

Annual Stats for 2011 (part I)

U.S. Housing Starts were 607,000 (preliminary) units in 2011, up 3.7% from 585,000 units in 2010.

Canada Housing Starts were 193,200 units in 2011, up 1.0% from 2010.

B.C. Housing Starts were 26,360 units in 2011, down 1.3% from 2010.

U.S. Unemployment Rate was 9.0% in 2011, down slightly from 9.6% in 2010.

Lumber prices: SPF 2x4 averaged US\$254/000 bd ft in 2011, down 0.4% from 2010; Random Length Framing Lumber Composite averaged US\$272/000 bd ft, down 3.6% from 2010; Cedar 2x4 averaged US\$636/000 bd ft in 2011, down 2.2% from 2010.

Panel Prices: Plywood averaged US\$308/000 sq ft in 2011, down 7.3% from 2010; OSB averaged US\$201/000 sq ft in 2011, down 19.6% from 2010.

NBSK Pulp (del. Europe) averaged at US\$960/tonne in 2011, up 3.3% from 2010.

Newsprint averaged at US\$625/tonne in 2011, up 7.3% from 2010.

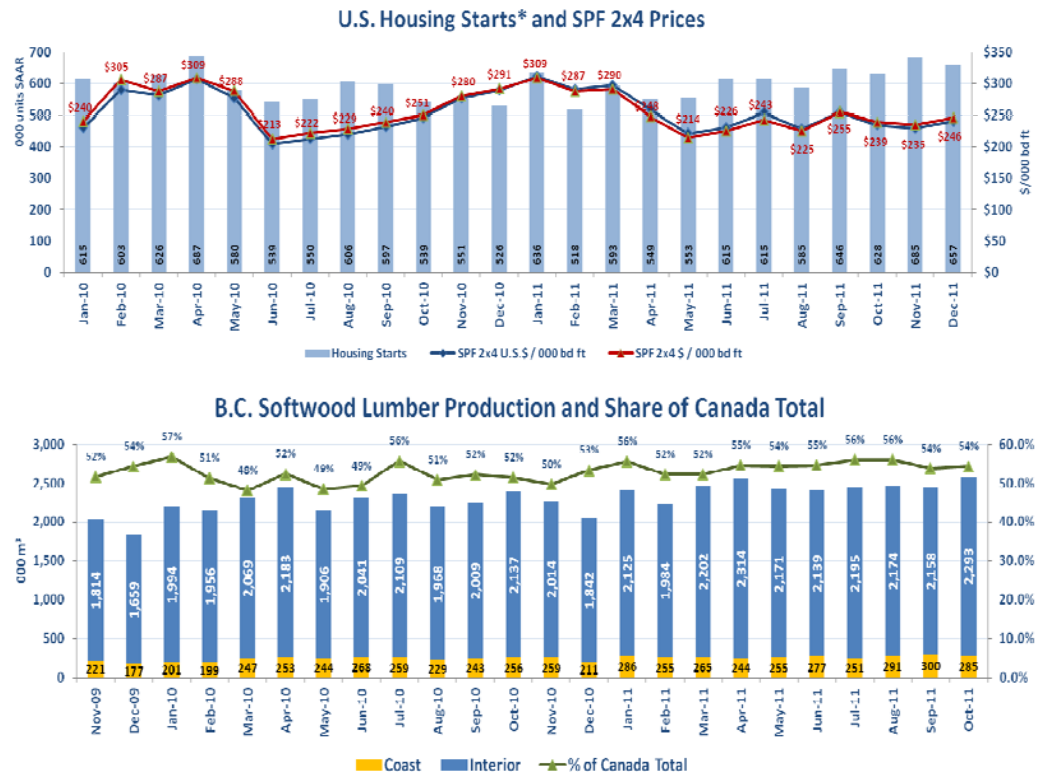
Exchange Rates (\$/US\$) averaged at 0.9893 in 2011, down 4.0% from 2010.

(from various sources).

For further information please contact:

Jie Shu, Economic Analyst
Competitiveness and Innovation Branch |
Tenures, Competitiveness and Innovation
Division
Email: jie.shu@gov.bc.ca

SOFTWOOD LUMBER MARKET



Data sources: Madison's, US Census Bureau and Statistics Canada. * privately-owned housing starts, seasonally adjusted annual rate (SAAR).

- U.S. privately-owned housing starts** in December were at a seasonally adjusted annual rate of 657,000. This is 4.1% below the revised November rate, and is 24.9% above the December 2010 rate. **Sales of new homes** including new and existing homes in the U.S. were at a seasonally adjusted annual rate of 315,000 in November 2011, up 1.6% M/M and down 9.8% Y/Y. U.S. seasonally adjusted unemployment rate was 8.5% in December 2010, down from 9.4% one year ago. (from U.S. Census Bureau and U.S. Bureau of Labour Statistics).
- SPF 2x4 price increased slightly to US\$240** (\$246) in December 2011, up 4.7% M/M and down 16.8% Y/Y. The Canadian dollar averaged \$1.0238 per US\$ in December 2011.
- In October 2011, **B.C. softwood lumber production** totalled 2.58 million m³, up 4.9% M/M and up 7.4% Y/Y. 88.9% of the production was from the Interior.
- In November 2011, **B.C. softwood lumber exports value** totalled \$310 million, up 7.1% Y/Y. **B.C. softwood lumber exports volume** totalled 1.91 million m³, up 11.0% Y/Y. The top three destinations for softwood lumber exports in November 2011 were: U.S. (value: 41.7%; volume: 48.7%), China (value: 29.4%; volume: 32.8%), and Japan (value: 16.8%; volume: 10.7%).

Common Abbreviations:

\$ - Canadian dollars unless noted as US\$
M/M - % change from the previous to current month

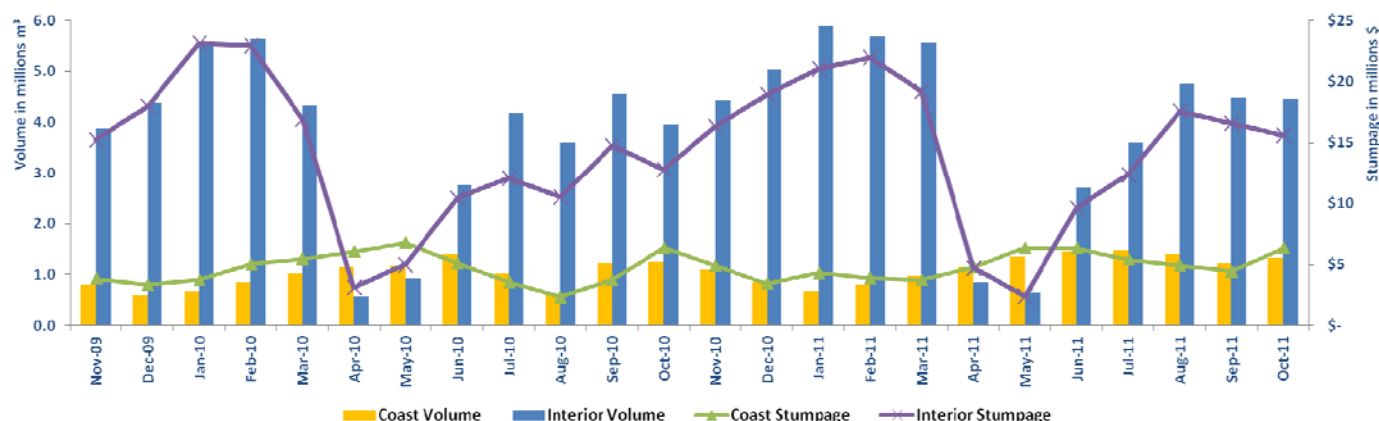
Y/Y - % change from the same month in the previous year to the current year

YTD - year-to-date

China - refers to China, including Hong Kong

HARVESTING

B.C. Crown Land Monthly Harvest Volume* and Stumpage Revenue



Data source: Harvest Billing System of Ministry of Forests, Lands and Natural Resource Operations.

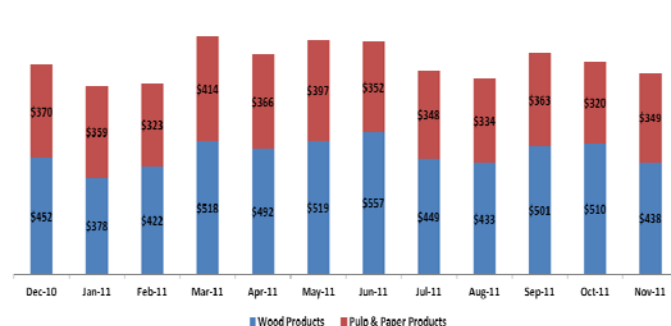
*Based on scale dates, all logs (BCTS & Major), special forest products, species and grades billed to Crown land excluding waste, reject and Christmas trees. Data in recent months is subject to change.

COAST harvest volume for all land (including Crown, private and federal) totalled 1.76 million m³ in October 2011, up 6.0% Y/Y. Crown land harvest volume totalled 1.32 million m³, up 5.8% Y/Y. **Stumpage revenue** collected was \$6.30 million in October 2011, down 0.8% Y/Y.

INTERIOR harvest volume for all land (including Crown, private and federal) totalled 4.57 million m³ in October 2011, up 12.4% Y/Y. Crown land harvest volume totalled 4.45 million m³, up 12.3% Y/Y. **Stumpage revenue** collected was \$15.61 million in October 2011, up 22.1% Y/Y.

EXPORTS

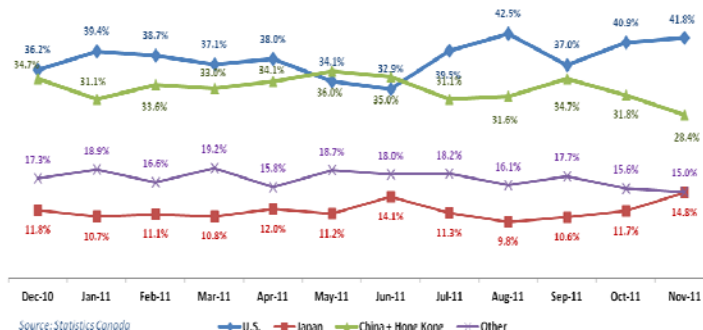
B.C. Forest Products Exports Value (\$million) by Sector



B.C. forest product exports totalled \$788 million in November 2011, down 5.1% M/M, up 5.4% Y/Y, and up 9.9% YTD from 2010:

- **Wood products exports** totalled \$438 million in November, down 14.1% M/M, up 5.5% Y/Y, and up 12.1% YTD from 2010; and
- **Pulp & paper products exports** totalled \$349 million in November, up 9.3% M/M, up 5.2% Y/Y, and up 7.0% YTD from 2010.
- **Exports value shares by product** in November 2011: Softwood Lumber (39.3%), Logs (2.9%), Other Wood Products (13.8%), Pulp (32.1%), and Other Pulp & Paper Products (13.3%).

Share of B.C. Forest Products Exports Value



In November 2011, **U.S. was the largest destination market** for B.C. forest product exports value with a share of 41.8%, while China accounted for 28.4%, Japan accounted for 14.8% and other destinations accounted for 15.0%.

- **Exports to U.S.** totalled \$329 million, down 3.0% M/M, up 10.3% Y/Y and down 8.8% YTD from 2010.
- **Exports to China** totalled \$224 million, down 15.4% M/M, down 7.8% Y/Y and up 56.5% YTD from 2010.
- **Exports to Japan** totalled \$117 million, up 20.4% M/M, up 42.6% Y/Y and up 2.6% YTD from 2010.

DATA SUMMARY

Selected Monthly Economic Statistics - January 2012

		Latest Month	Month Ago	M/M Change	Year Ago	Y/Y Change	Current YTD	Previous YTD	YTD/YTD* Change
Lumber Prices (US\$/1000 bd ft)									
SPF 2x4	Dec 11	\$240	\$230	4.7%	\$289	-16.8%	\$254	\$255	-0.4%
Random Lengths Lumber Composite	Dec 11	\$267	\$257	3.9%	\$282	-5.2%	\$272	\$283	-3.6%
SPF 2x10	Dec 11	\$257	\$248	3.9%	\$333	-22.8%	\$286	\$318	-10.1%
SPF Stud	Dec 11	\$242	\$226	7.0%	\$253	-4.3%	\$252	\$253	-0.4%
Cedar 2x4	Dec 11	\$630	\$630	0.0%	\$650	-3.1%	\$636	\$650	-2.2%
Hemlock Squares	Nov 11	\$825	\$825	0.0%	\$753	9.6%	\$812	\$779	4.2%
Panel Prices (US\$/1000 sq ft)									
Plywood	Dec 11	\$304	\$311	-2.0%	\$298	2.1%	\$308	\$333	-7.3%
OSB	Dec 11	\$195	\$195	0.0%	\$198	-1.5%	\$201	\$250	-19.6%
Pulp & Paper Prices (US\$/tonne)									
NBSK Pulp	Dec 11	\$846	\$890	-4.9%	\$950	-10.9%	\$960	\$930	3.3%
Newsprint (U.S. Eastcoast)	Dec 11	\$624	\$624	0.0%	\$625	-0.2%	\$625	\$582	7.3%
\$/US\$ Exchange Rate									
	Dec 11	1.0238	1.0258	-0.2%	1.0077	1.6%	0.9893	1.0301	-4.0%
Housing Starts (000 units)									
U.S. (Seasonally Adjusted Annual Rates)	Dec 11	657	685	-4.1%	526	24.9%	607	585	3.7%
Canada	Dec 11	200	186	7.9%	170	18.0%	193	192	0.9%
Japan (Wood-based)	Nov 11	40	38	5.4%	41	-3.2%	424	417	1.9%
B.C. Lumber Production (000 m³)									
Coast	Oct 11	2,578	2,458	4.9%	2,400	7.4%	24,463	22,690	7.8%
Interior	Oct 11	285	300	-4.9%	256	11.2%	2,708	2,398	12.9%
	Oct 11	2,293	2,158	6.3%	2,137	7.3%	21,755	20,372	6.8%
B.C. Market Pulp Shipments (000 tonne)									
	Nov 11	360	293	22.9%	345	4.3%	4,087	3,180	28.5%
B.C. Forest Products Exports (million \$)									
	Nov 11	\$788	\$830	-5.1%	\$748	5.4%	\$9,141	\$8,320	9.9%
Wood Products	Nov 11	\$438	\$510	-14.1%	\$416	5.5%	\$5,217	\$4,653	12.1%
Pulp & Paper products	Nov 11	\$349	\$320	9.3%	\$332	5.2%	\$3,924	\$3,667	7.0%
Shares of B.C. Forest Products Exports Value (%)									
U.S.	Nov 11	41.8%	40.9%	2.2%	39.9%	4.7%	38.2%	46.0%	-17.0%
China + Hong Kong	Nov 11	28.4%	31.8%	-10.8%	32.4%	-12.4%	32.9%	23.1%	42.4%
Japan	Nov 11	14.8%	11.7%	26.9%	11.0%	35.3%	11.7%	12.5%	-6.6%
Other	Nov 11	15.0%	15.6%	-3.9%	16.7%	-10.3%	17.3%	18.4%	-6.2%
Market Shares of U.S. Lumber Consumption (%)									
B.C.	Oct 11	14.2%	13.8%	3.2%	13.7%	3.8%	13.7%	16.3%	-16.0%
Rest of Canada	Oct 11	13.4%	12.2%	10.0%	12.6%	5.8%	11.8%	11.2%	5.7%
U.S.	Oct 11	72.4%	74.1%	-2.2%	73.7%	-1.7%	74.5%	72.5%	2.7%
3rd Country	Oct 11	1.5%	1.0%	46.1%	1.0%	44.6%	1.3%	1.3%	-1.3%
B.C. Crown Land Scaled Volume** (000 m³)									
	Oct 11	5,773	5,696	1.4%	5,211	10.8%	50,487	46,423	8.8%
Coast	Oct 11	1,321	1,210	9.2%	1,248	5.8%	11,807	10,359	14.0%
Interior	Oct 11	4,452	4,486	-0.8%	3,963	12.3%	38,680	36,064	7.3%
B.C. Stumpage (million \$)									
	Oct 11	\$21.9	\$21.0	4.3%	\$19.1	14.5%	\$191.3	\$179.7	6.5%
Coast	Oct 11	\$6.3	\$4.4	42.2%	\$6.4	-0.8%	\$50.3	\$48.1	4.7%
Interior	Oct 11	\$15.6	\$16.6	-5.9%	\$12.8	22.1%	\$141.0	\$131.6	7.1%
B.C. Forestry Employment (LFS) (000 jobs)									
	Dec 11	51.1	51.8	-1.4%	53.2	-3.9%	53.3	54.6	-2.2%
Forestry & Logging	Dec 11	14.4	16.3	-11.7%	11.2	28.6%	14.1	16.1	-12.6%
Wood Products	Dec 11	28.8	28.7	0.3%	32.7	-11.9%	30.2	28.7	5.0%
Paper Products	Dec 11	7.9	6.8	16.2%	9.3	-15.1%	9.1	9.8	-6.6%
B.C. Log Exports									
Volume (000 m³)	Oct 11	201	713	-71.8%	300	-33.0%	5,070	3,364	50.7%
Value (million \$)	Oct 11	\$23.0	\$80.4	-71.4%	\$30.2	-23.8%	\$545.4	\$333.8	63.4%

* based on calendar year, change % from the same year-to-date period of the previous year to the year-to-date of current year.

** Preliminary data and subject to change.