# Lumber Track

January 2018 Issued: April 12th, 2018

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

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

		Full Year	1 month	YTD						ı			
Production		<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>	M to M %	Y to Y%	4th Qtr 17	4th Qtr 16	% Chg
	West	14,063	1,269	1,087	16.7	1,269	1,057	1,087	20.0	16.7	3,455	3,298	4.8
	South	18,472	1,490	1,453	2.5	1,490	1,321	1,453	12.8	2.5	4,466	4,140	7.9
	Other	1,608	136	126	8.5	136	118	126	15.9	8.5	391	368	6.5
	Total	34,143	2,895	2,666	8.6	2,895	2,496	2,666	16.0	8.6	8,313	7,805	6.5
Shipments													
	West	14,038	1,225	1,050	16.7	1,225	1,058	1,050	15.8	16.7	3,438	3,285	4.7
	South	18,472	1,490	1,453	2.5	1,490	1,321	1,453	12.8	2.5	4,466	4,140	7.9
	Other	1,606	134	124	8.4	134	118	124	14.0	8.4	391	367	6.5
	Total	34,117	2,849	2,627	8.5	2,849	2,496	2,627	14.1	8.5	8,295	7,792	6.5
New Orders	5												
	West	14,085	1,237	1,073	15.3	1,237	1,104	1,073	12.0	15.3	3,459	3,298	4.9
	South	18,472	1,490	1,453	2.5	1,490	1,321	1,453	12.8	2.5	4,466	4,140	7.9
	Other	1,609	135	125	7.8	135	120	125	12.3	7.8	392	368	6.5
	Total	34,165	2,862	2,651	7.9	2,862	2,545	2,651	12.4	7.9	8,316	7,805	6.5

Unfilled Orders		<u>Jan-18</u>	<u>Jan-17</u>	
West	531	544	508	7.0
South	688	688	688	0.0
Other	72	73	71	2.5
Total	1,291	1,305	1,267	2.9
Inventories		<u>Jan-18</u>	<u>Jan-17</u>	
West	1,166	1,210	1,178	2.7
South	1,577	1,577	1,577	0.0
Other	155	157	156	1.0
Total	2,898	2,944	2,911	1.1



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	1 month	YTD									
Production	<u>2017</u>	2018	2017	% Chg	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>	M to M %	Y to Y %	4th Qtr 17	4th Qtr 16	% Chg
British Columbia	12,950	1,116	1,104	1.1	1,116	924	1,104	20.8	1.1	3,130	3,220	-2.8
East of the Rockies	15,384	1,311	1,316	-0.4	1,311	1,084	1,316	21.0	-0.4	3,830	3,750	2.1
Total	28,334	2,427	2,420	0.3	2,427	2,008	2,420	20.9	0.3	6,960	6,970	-0.2
Shipments												
British Columbia	12,920	1,028	1,061	-3.2	1,028	930	1,061	10.5	-3.2	3,068	3,283	-6.5
East of the Rockies	14,992	1,171	1,205	-2.8	1,171	1,071	1,205	9.3	-2.8	3,724	3,820	-2.5
Total	27,913	2,199	2,267	-3.0	2,199	2,001	2,267	9.9	-3.0	6,792	7,103	-4.4

 Inventories
 Jan-18
 Jan-17

 British Columbia
 1,288
 1,375
 1,180
 16.6

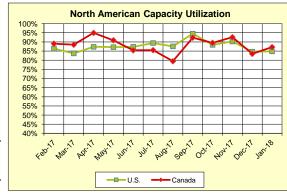
 East of the Rockies
 1,856
 2,012
 1,872
 7.5

 Total
 3,144
 3,387
 3,052
 11.0

Source: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	1 month	YTD			
	2017	2018	2017	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>
West	81%	84%	76%	84%	81%	76%
South _	93%	86%	87%	86%	88%	87%
Total U.S.	87%	85%	82%	85%	85%	82%
British Columbia	86%	85%	88%	85%	81%	88%
East of the Rockies	91%	89%	94%	89%	85%	94%
Total Canada	88%	87%	01%	87%	83%	91%



Sources: FEA, LLC: Softwood Sawmills in the United States and Canada, WWPA

#### **Trade Statistics**

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

	Full Year	1 month	ı YTD									
	<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	<u>Jan-18</u>	<u>Dec-17</u>	<u>Jan-17</u>	M to M %	Y to Y%	4th Qtr 17	4th Qtr 16	% Chg
From British Columbia 1	6,901	502	595	-15.7	502	571	595	-12.1	-15.7	1,771	1,957	-9.5
East of the Rockies 1	7,405	515	621	-17.0	515	561	621	-8.2	-17.0	1,890	1,810	4.4
Total Canadian Imports 1	14,306	1,016	1,216	-16.4	1,016	1,131	1,216	-10.2	-16.4	3,661	3,767	-2.8
2	ı								1			
From Canada <sup>2</sup>	14,317	1,016	1,218	-16.6	1,016	1,131	1,218	-10.2	-16.6	3,661	3,765	-2.8
From Latin America 2	421	38	70	-45.0	38	30	70	29.5	-45.0	110	77	42.1
From Europe <sup>2</sup>	798	90	26	248.0	90	74	26	22.2	248.0	190	84	126.2
Total Non-Canadian 2	1,386	145	108	33.6	145	122	108	18.7	33.6	348	201	72.7
Total Lumber Imports 2	15,704	1,161	1,326	-12.5	1,161	1,253	1,326	-7.4	-12.5	4,009	3,969	1.0

<sup>1 -</sup> Data provided by Statistics Canada, Council of Forest Industries-Canada

Note: The data sources for all U.S. SW lumber import values are noted above.

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

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	Full Year	1 mo	nth YTD											
	<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>	M to M %	Y to Y%	4th Qtr 17	4th Qtr 16	% Chg		
To Canada	317	28	26	6.0	28	23	26	21.6	6.0	79	77	2.0		
To China	364	31	25	24.1	31	37	25	-15.9	24.1	109	82	31.9		
To Japan	95	7	6	23.9	7	8	6	-14.4	23.9	23	25	-6.6		
To Mexico	329	23	25	-9.4	23	8	25	187.7	-9.4	76	82	-7.0		
To Other Countries	595	44	45	-1.7	44	64	45	-31.8	-1.7	155	133	16.8		
Total Lumber Exports	1,700	133	127	4.6	133	141	127	-5.4	4.6	442	400	10.7		
U. S. Softwood Log Imports (million board feet)														
From Canada	89	2	9	-77.6	2	5	9	-61.7	-77.6	15	22	-28.4		
Non-Canadian Sources	1	0	0	1497.1	0	0	0	0.0	0.0	0	0	0.0		
Total Log Imports	90	2	9	-76.3	2	5	9	-59.8	-76.3	16	22	-27.6		
U. S. Softwood Log Exports (million board feet)														
To China	1,056	45	52	-13.8	45	96	52	-53.2	-13.8	287	230	24.7		
To Japan	387	37	39	-5.3	37	39	39	-5.3	-5.3	95	85	11.8		
To Canada	360	32	49	-33.5	32	35	49	-6.1	-33.5	93	109	-15.5		
To Other Countries	156	10	7	48.4	10	0	7	3954.0	48.4	33	35	-4.1		
Total Log Exports	1,959	124	146	-15.3	124	169	146	-26.8	-15.3	507	459	10.6		
Source: U.S. Department of Com	merce, U.S. Inte	rnational Trade C	Commission, Fo	oreign Agricultu	ral Service									
Canadian Softw	ood Lum	ber Expo	orts (mill	ion boa	rd feet)									
To U.S.	14,306	1,016	1,216	-16.4	1,016	1,131	1,216	-10.2	-16.4	3,661	3,767	-2.8		
To China	2,374	125	159	-21.0	125	81	159	55.6	-21.0	597	650	-8.1		
To Japan	945	80	70	14.8	80	81	70	-0.4	14.8	235	258	-9.0		
Other	764	46	51	-11.3	46	153	51	-70.1	-11.3	165	183	-9.8		
-														

Sources: Statistics Canada, Council of Forest Industries-CAN

Total Lumber Exports

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

1,496

-15.2

18,389

	Full Year	1 mor	nth YTD									
	2017	2018	<u>2017</u>	% Chg	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>	M to M %	Y to Y%	4th Qtr 17	4th Qtr 16	% Chg
Lumber Shipments	34,117	2,849	2,627	8.5	2,849	2,496	2,627	14.1	8.5	8,295	7,792	6.5
Plus Imports	15,704	1,161	1,326	-12.5	1,161	1,253	1,326	-7.4	-12.5	4,009	3,969	1.0
Minus Exports	(1,700)	(133)	(127)	4.6	(133)	(141)	(127)	-5.4	4.6	(442)	(400)	10.7
Apparent Consumption	48,120	3,876	3,826	1.3	3,876	3,609	3,826	7.4	1.3	11,861	11,361	4.4

1,445

4,858

-4.1

## Canadian Softwood Lumber Consumption (million board feet)

	Full Year	1 mo	nth YTD									
	2017	2018	2017	% Chg	<u>Jan-18</u>	Dec-17	<u>Jan-17</u>	M to M %	Y to Y%	4th Qtr 17	4th Qtr 16	% Chg
Lumber Shipments	27,913	2,199	2,267	-3.0	2,199	2,001	2,267	9.9	-3.0	6,792	7,103	-4.4
Plus Imports	342	30	29	6.0	30	25	29	21.6	6.0	85	84	2.0
Minus Exports	(18,389)	(1,268)	(1,496)	-15.2	(1,268)	(1,445)	(1,496)	-12.3	-15.2	(4,658)	(4,858)	-4.1
Apparent Consumption	9,866	962	800	20.3	962	581	800	65.5	20.3	2,220	2,328	-4.7

<sup>2 -</sup> Data provided by U.S. International Trade Commission / U.S Census



## Western Wood Products Association - North American Activity and Consumption Update

1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 January 2018 Issued: April 12, 2018

	1500 SW F	irst Avenue	, Suite 870	, Portland,	OR 97201	5	03-224-39	30	January	2018	Issued: F	April 12, 20	18					
Estimated North American	Production	on (millio	n board	feet)														
	2016	•		•		2017												2018
Region	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
Coast Inland	728 451	687 409	694 418	664 402	635 368	672 387	659 394	761 437	680 374	767 420	766 438	687 384	787 483	684 416	754 443	677 425	637 381	776 452
Cal. Redwood	48	41	44	402	32	29	30	55	40	53	52	51	56	43	46	53	39	432
Total West	1,226	1,137	1,156	1,106	1,036	1,087	1,083	1,254	1,094	1,240	1,257	1,122	1,327	1,144	1,243	1,155	1,057	1,269
South	1,499	1,446	1,432	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,651	1,632	1,513	1,321	1,490
Other	135	128	128	124	116	126	126	141	128	140	140	131	147	138	142	132	118	136
Total U.S.	2,860	2,710	2,716	2,636	2,453	2,666	2,681	2,987	2,710	2,975	2,980	2,774	3,125	2,933	3,017	2,800	2,496	2,895
British Columbia	1,173	1,173	1,139	1,145	937	1,104	1,028	1,198	1,121	1,160	1,093	1,022	1,070	1,023	1,115	1,090	924	1,116
Prairies & Eastern Canada	1,216	1,293	1,316	1,349	1,085	1,316	1,226	1,377	1,282	1,371	1,285	1,142	1,242	1,314	1,376	1,370	1,084	1,311
Total Canada	2,389	2,467	2,454	2,493	2,023	2,420	2,254	2,575	2,403	2,531	2,378	2,164	2,313	2,337	2,492	2,460	2,008	2,427
Total North America	5,249	5,177	5,170	5,129	4,476	5,086	4,934	5,562	5,112	5,505	5,358	4,938	5,437	5,270	5,509	5,260	4,503	5,322
Estimated North American		ts (millio	n board	feet)														
Region	<b>2016</b> AUG	SEP	ОСТ	NOV	DEC	<b>2017</b> JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	<b>2018</b> JAN
Coast	750	688	695	669	657	651	637	751	686	763	777	697	787	693	751	684	642	743
Inland	449	403	402	385	362	374	385	477	402	439	426	386	463	411	444	403	374	440
Cal. Redwood	48	40	42	39	33	25	24	50	42	51	52	51	55	44	46	53	41	42
Total West	1,246	1,131	1,139	1,093	1,053	1,050	1,046	1,278	1,130	1,254	1,255	1,134	1,305	1,148	1,241	1,140	1,058	1,225
South	1,499	1,446	1,432	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,651	1,632	1,513	1,321	1,490
Other <b>Total U.S</b> .	136 2,881	127 2,705	127 2,698	123 2,623	116 2,471	124 2,627	124 2,642	142 3,013	129 2,747	141 2,989	140 2,978	131 2,786	146 3,102	138 2,937	142 3,015	131 2,784	118 2,496	134 2,849
10.0.	2,001	2,700	2,000	2,020	2,771	2,021	2,072	0,010	2,171	2,000	2,010	2,700	0,102	2,001	0,010	2,104	2,400	2,040
British Columbia	1,185	1,214	1,129	1,184	970	1,061	993	1,152	1,134	1,147	1,085	1,055	1,148	1,075	1,083	1,055	930	1,028
Prairies & Eastern Canada Total Canada	1,243 2,428	1,344	1,357	1,335 2,519	1,127	1,205	1,129 2,123	1,262	1,315 2,449	1,311	1,307	1,218 2,273	1,179	1,341	1,363 2,447	1,289	1,071 2,001	1,171
Total Canada	2,420	2,558	2,486	2,519	2,098	2,267	2,123	2,414	2,449	2,458	2,393	2,213	2,328	2,416	2,447	2,345	2,001	2,199
Total North America	5,309	5,263	5,184	5,142	4,569	4,893	4,764	5,427	5,196	5,447	5,371	5,059	5,430	5,354	5,461	5,129	4,498	5,048
Estimated U.S. Orders (mil	lion board	d feet)																
	2016					2017												2018
Region	AUG 754	SEP	OCT	NOV	DEC	JAN C40	FEB coa	MAR	APR 600	MAY	JUN 704	JUL COA	AUG	SEP COZ	OCT 757	NOV COA	DEC	JAN 700
Coast Inland	751 438	683 416	702 398	658 392	664 372	648 398	631 369	753 461	693 399	763 419	781 447	691 405	784 442	697 449	757 431	681 389	662 397	736 460
Cal. Redwood	48	38	43	392	32	27	25	50	39	52	51	52	55	449	44	52	46	41
Total West	1,236	1,138	1,142	1,089	1,067	1,073	1,025	1,264	1,132	1,234	1,279	1,148	1,282	1,189	1,233	1,121	1,104	1,237
South	1,499	1,446	1,432	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,651	1,632	1,513	1,321	1,490
Other	135 2,871	128	127	123	117	125	123 2,619	141 2,998	129 2,749	140 2,968	141	132 2,801	145 3,077	140 2,981	142	130 2,764	120 2,545	135
Total U.S.		2,711	2,701	2,618	2,486	2,651	2,019	2,990	2,749	2,900	3,004	2,001	3,077	2,901	3,007	2,764	2,545	2,862
Estimated U.S. Unfilled Ord	ders (milli 2016	on board	l feet)			2017												2018
Region	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
Coast	244	239	246	234	240	238	231	233	240	240	244	239	236	240	247	244	263	256
Inland	203	199	195	202	212	236	220	204	201	181	201	221	200	238	225	210	233	253
Cal. Redwood	36	34	34	34	32	35	36	36	34	34	33	34	34	33	32	31	36	34
Total West South	483 688	472 688	475 688	470 688	485 688	508 688	487 688	473 688	475 688	455 688	479 688	493 688	470 688	511 688	503 688	484 688	531 688	544 688
Other	69	69	70	69	70	71	70	70	70	69	70	70	69	71	71	70	72	73
Total U.S.	1,240	1,229	1,233	1,228	1,243	1,267	1,245	1,231	1,232	1,212	1,237	1,252	1,227	1,270	1,262	1,242	1,291	1,305
Estimated North American		es (millio	n board	feet)														
	2016					2017												2018
Region	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	<u>JUN</u>	<u>JUL</u>	AUG	SEP	OCT	NOV	DEC	<u>JAN</u>
Coast	524	523	523	517	495	516	538	548	541	545	534	525	525	516	519	513	508	541
Inland Cal. Redwood	473 126	480 126	495 127	512 128	518 128	531 132	539 138	500 143	471 142	452 144	464 144	462 144	483 145	488 145	487 145	509 145	515 143	528 141
Total West	1,123	1,128	1,146	1,158	1,141	1,178	1,215	1,191	1,155	1,141	1,143	1,131	1,153	1,149	1,151	1,166	1,166	1,210
South	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577
Other	153	153	154	155	154	156	158	156	155	154	154	154	155	154	154	155	155	157
Total U.S.	2,853	2,858	2,877	2,890	2,872	2,911	2,950	2,924	2,886	2,872	2,874	2,862	2,885	2,880	2,883	2,899	2,898	2,944
British Columbia	1,202	1,173	1,179	1,148	1,118	1,180	1,211	1,250	1,249	1,276	1,297	1,279	1,207	1,160	1,211	1,268	1,288	1,375
Prairies & Eastern Canada	1,689	1,718	1,704	1,744	1,722	1,872	1,871	1,952	1,884	1,914	1,870	1,766	1,804	1,826	1,785	1,864	1,856	2,012
Total Canada	2,891	2,891	2,883	2,891	2,840	3,052	3,082	3,201	3,132	3,191	3,167	3,045	3,012	2,986	2,997	3,132	3,144	3,387
Total North America	5,744	5,750	5,760	5,781	5,712	5,963	6,032	6,125	6,019	6,062	6,040	5,906	5,896	5,866	5,879	6,030	6,042	6,332
	•																	-,