Lumber Track

September 2018 Issued: December 13th, 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	9 month	s YTD						ı			
Production		2017	2018	2017	% Chg	Sep-18	Aug-18	Sep-17	M to M %	Y to Y%	3rd Qtr 18	3rd Qtr 17	% Chg
	West	13,857	11,022	10,454	5.4	1,154	1,280	1,127	-9.8	2.4	3,606	3,539	1.9
	South	18,318	14,339	13,852	3.5	1,442	1,771	1,497	-18.6	-3.7	4,814	4,669	3.1
	Other	1,600	1,253	1,209	3.7	128	151	130	-14.9	-1.7	416	408	1.9
	Total	33,775	26,614	25,514	4.3	2,724	3,202	2,754	-14.9	-1.1	8,836	8,616	2.5
Shipments										_			
	West	13,857	10,911	10,464	4.3	1,058	1,311	1,133	-19.3	-6.6	3,552	3,540	0.3
	South	18,318	14,339	13,852	3.5	1,442	1,771	1,497	-18.6	-3.7	4,814	4,669	3.1
	Other	1,599	1,248	1,208	3.3	124	152	131	-18.9	-5.5	413	408	1.3
	Total	33,774	26,498	25,524	3.8	2,623	3,234	2,761	-18.9	-5.0	8,779	8,617	1.9
New Orders	5				1					·			
	West	13,904	10,896	10,490	3.9	1,070	1,304	1,173	-17.9	-8.8	3,556	3,571	-0.4
	South	18,318	14,339	13,852	3.5	1,442	1,771	1,497	-18.6	-3.7	4,814	4,669	3.1
	Other	1,601	1,247	1,209	3.1	124	152	133	-18.3	-6.5	414	410	1.0
	Total	33,823	26,482	25,551	3.6	2,636	3,227	2,803	-18.3	-5.9	8,784	8,650	1.6

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Unfilled Orders		Sep-18	Sep-17	
West	531	516	511	1.0
South	688	688	688	0.0
Other	72	72	71	0.3
Total	1,291	1,276	1,270	0.4
Inventories		<u>Sep-18</u>	<u>Sep-17</u>	
West	1,176	1,286	1,166	10.4
South	1,577	1,577	1,577	0.0
Other	155	161	154	4.1
Total	2,908	3,024	2,897	4.4



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)

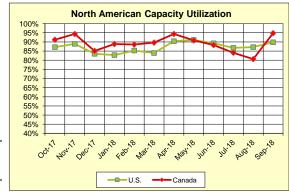
	Full Year	9 months	s YTD									
Production	2017	<u>2018</u>	2017	% Chg	Sep-18	Aug-18	Sep-17	M to M %	Y to Y %	3rd Qtr 18	3rd Qtr 17	% Chg
British Columbia	12,950	9,509	9,820	-3.2	998	1,050	1,023	-4.9	-2.4	3,086	3,115	-0.9
East of the Rockies	15,384	11,535	11,554	-0.2	1,237	1,251	1,314	-1.1	-5.9	3,642	3,698	-1.5
Total	28,334	21,044	21,374	-1.5	2,235	2,301	2,337	-2.9	-4.4	6,728	6,814	-1.3
Shipments												
British Columbia	12,920	9,558	9,852	-3.0	1,033	1,148	1,075	-10.0	-3.9	3,292	3,279	0.4
East of the Rockies	14,992	11,278	11,268	0.1	1,191	1,310	1,341	-9.0	-11.2	3,707	3,738	-0.8
Total	27,913	20,836	21,120	-1.3	2,225	2,458	2,416	-9.5	-7.9	6,999	7,017	-0.3

Inventories	_	Sep-18	Sep-17	
British Columbia	1,288	1,340	1,160	15.5
East of the Rockies	1,856	1,943	1,826	6.4
Total	3.144	3.283	2.986	9.9

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	9 months	YTD			
	2017	2018	2017	Sep-18	Aug-18	Sep-17
West	79%	82%	78%	87%	79%	81%
South	92%	92%	92%	93%	94%	95%
Total U.S.	86%	87%	85%	90%	87%	88%
British Columbia	90%	89%	91%	93%	81%	90%
East of the Rockies	90%	89%	89%	96%	80%	97%
Total Canada	90%	89%	90%	95%	81%	94%



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

Trade Statistics

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

	Full Year	9 months	s YTD									
	<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	Sep-18	<u>Aug-18</u>	Sep-17	M to M %	Y to Y%	3rd Qtr 18	3rd Qtr 17	% Chg
From British Columbia 1	6,901	5,131	5,130	0.0	618	652	579	-5.3	6.6	1,885	1,606	17.3
East of the Rockies 1	7,405	5,371	5,515	-2.6	595	579	644	2.7	-7.6	1,766	1,749	1.0
Total Canadian Imports 1	14,306	10,502	10,645	-1.3	1,213	1,231	1,223	-1.5	-0.8	3,651	3,356	8.8
From Canada ²	14,309	10,499	10,648	-1.4	1,212	1,232	1,217	-1.6	-0.5	3,650	3,359	8.7
From Latin America 2	421	343	311	10.3	37	44	28	-14.6	31.1	117	88	33.6
From Europe ²	591	645	401	60.8	55	60	44	-7.4	25.3	220	180	22.0
Total Non-Canadian 2	1,179	1,133	831	36.4	108	120	87	-10.2	24.3	387	315	22.9
Total Lumber Imports 2	15,488	11,632	11,479	1.3	1,319	1,352	1,304	-2.4	1.2	4,037	3,671	10.0

^{1 -} 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.

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	Full Year	9 mo	nths YTD										
	<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	Sep-18	Aug-18	Sep-17	M to M %	Y to Y%	3rd Qtr 18	3rd Qtr 17	% Chg	
To Canada	317	289	238	21.6	26	35	24	-25.9	7.8	91	75	20.6	
To China	363	249	255	-2.2	10	18	37	-42.9	-73.1	48	105	-54.6	
To Japan	95	71	71	-0.6	8	9	8	-2.9	1.2	25	25	-0.4	
To Mexico	329	216	253	-14.6	23	30	27	-25.9	-16.4	76	89	-13.9	
To Other Countries	593	490	439	11.5	53	52	51	1.7	3.7	156	150	3.6	
Total Lumber Exports	1,697	1,315	1,256	4.7	120	144	148	-16.6	-18.9	395	444	-11.0	
U. S. Softwood Log Imports (million board feet)													
From Canada	88	58	73	-20.9	4	12	4	-68.6	-2.8	21	25	-15.2	
Non-Canadian Sources	1	1	1	0.6	0	0	0	0.0	0.0	1	0	0.0	
Total Log Imports	90	59	74	-20.6	4	13	4	-66.5	1.3	22	25	-14.4	
U. S. Softwood L	og Expo	rts (milli	on board	d feet)									
To China	1,028	856	739	15.9	70	113	97	-37.8	-27.8	285	289	-1.6	
To Japan	403	293	308	-4.9	34	26	34	33.2	0.5	99	101	-1.2	
To Canada	407	304	321	-5.5	38	34	22	11.8	70.5	104	66	58.1	
To Other Countries	149	112	115	-2.7	10	9	8	4.1	21.2	38	46	-18.4	
Total Log Exports	1,986	1,565	1,483	5.5	152	182	162	-16.4	-5.9	525	502	4.7	
Source: U.S. Department of Commo	erce, U.S. Inter	national Trade C	ommission, Fo	reign Agricultura	al Service								
Canadian Softwo	od Lum	ber Expo	rts (mill	ion boar	d feet)								
To U.S.	14,306	10,502	10,645	-1.3	1,213	1,231	1,223	-1.5	-0.8	3,651	3,356	8.8	
To China	2,373	1,494	1,777	-15.9	187	169	181	10.7	3.8	521	579	-9.9	
To Japan	945	737	710	3.8	82	70	80	16.6	2.5	230	239	-4.0	
Other_	764	580	599	-3.1	64	59	55	9.1	15.5	185	179	3.1	
Total Lumber Exports	18,388	13,314	13,730	-3.0	1,546	1,529	1,539	1.1	0.5	4,587	4,353	5.4	

Sources: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	9 months YTD										
	<u>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	Sep-18	Aug-18	Sep-17	M to M %	Y to Y%	3rd Qtr 18	3rd Qtr 17	% Chg
Lumber Shipments	33,774	26,498	25,524	3.8	2,623	3,234	2,761	-18.9	-5.0	8,779	8,617	1.9
Plus Imports	15,488	11,632	11,479	1.3	1,319	1,352	1,304	-2.4	1.2	4,037	3,671	10.0
Minus Exports _	(1,697)	(1,315)	(1,256)	4.7	(120)	(144)	(148)	-16.6	-18.9	(395)	(444)	-11.0
Apparent Consumption	47,565	36,814	35,746	3.0	3,823	4,442	3,917	-13.9	-2.4	12,421	11,843	4.9

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	9 months YTD										
	2017	2018	2017	% Chg	Sep-18	Aug-18	Sep-17	M to M %	Y to Y%	3rd Qtr 18	3rd Qtr 17	% Chg
Lumber Shipments	27,913	20,836	21,120	-1.3	2,225	2,458	2,416	-9.5	-7.9	6,999	7,017	-0.3
Plus Imports	342	312	257	21.6	28	37	26	-25.9	7.8	98	81	20.6
Minus Exports	(18,388)	(13,314)	(13,730)	-3.0	(1,546)	(1,529)	(1,539)	1.1	0.5	(4,587)	(4,353)	5.4
Apparent Consumption	9,867	7,835	7,647	2.5	707	966	904	-26.8	-21.8	2,510	2,745	-8.6

^{2 -} Data provided by U.S. International Trade Commission / U.S Census



Total North America

6,090

5,929

5.915

5,883

5,894

6,042

6.051

6,608

6,675

6,541

6,474

6,333

6,307

Western Wood Products Association - North American Activity and Consumption Update

1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 September 2018 Issued: December 13, 2018 **Estimated North American Production (million board feet)** 2018 2017 SEP OCT NOV DEC FEB MAR **APR** MAY AUG SEP Region APR JUL <u>AUG</u> JAN JUN JUL Coast 683 770 770 691 791 688 757 680 641 782 725 799 791 805 776 744 791 715 360 422 369 465 400 409 366 388 443 389 Inland 404 426 442 396 424 414 433 405 Cal. Redwood 36 48 47 46 51 39 42 48 35 32 29 33 31 47 52 40 46 50 1,079 1,239 1,127 1,137 1,285 1,280 1,154 **Total West** 1.222 1.106 1.306 1.225 1.042 1.256 1.256 1.236 1.233 1.172 1,442 1.595 1,583 1.497 1,513 1,511 1.440 1,549 1.758 1.771 South 1.488 1.521 1,651 1.632 1,321 1.648 1,619 1.601 Other 128 140 140 131 147 130 142 132 118 137 128 139 142 150 141 137 151 128 Total U.S. 2,695 2,957 2,962 2,757 3,104 2.754 2,999 2,782 2,480 2,904 2,719 2,943 3,026 3,193 2,993 2,910 3,202 2,724 British Columbia 1,121 1,160 1,093 1,022 1,070 1,023 1,115 1,090 924 1,116 948 1,073 1,123 1,100 1,063 1,038 1,050 998 Prairies & Eastern Canada 1,282 1,371 1,285 1,142 1,242 1,314 1,376 1,370 1,084 1,311 1,252 1,375 1,337 1,380 1,239 1,154 1,251 1,237 2,531 2,164 2,337 2,459 2,481 2,302 2,192 2,235 **Total Canada** 2,403 2,378 2,313 2,492 2.4602,008 2,427 2,200 2.448 2,301 5,294 **Total North America** 5,097 5,488 5,340 4,921 5,417 5.091 5,491 5,242 4,488 5,331 4,919 5,391 5,486 5,674 5,101 5,503 4,960 **Estimated North American Shipments (million board feet)** 2018 Region <u>APR</u> MAY JUL **AUG** SEP OCT NOV DEC JAN FEB MAR APR MAY JUN AUG SEP JUN JUL Coast 689 766 780 700 790 695 753 686 645 749 713 786 785 830 760 750 826 647 369 Inland 387 423 410 371 445 396 388 360 430 409 424 407 393 446 Cal. Redwood 39 49 50 48 52 42 44 50 39 37 28 33 31 43 50 39 39 42 **Total West** 1.116 1.237 1.240 1 119 1.288 1,133 1.225 1.125 1.044 1.216 1.150 1.243 1,223 1.314 1,214 1.183 1 311 1,058 South 1,488 1,595 1,583 1,521 1,651 1,497 1,632 1,513 1,321 1,511 1,440 1,549 1,648 1,758 1,619 1,601 1,771 1,442 Other 129 141 140 131 146 131 142 131 118 135 128 138 142 152 140 138 152 124 2,973 Total U.S. 2,733 2,973 2.963 2,772 3,085 2.761 2.998 2.769 2.483 2,862 2,718 2,930 3,013 3,223 2,922 3,234 2,623 1.028 British Columbia 1.134 1.147 1.085 1.055 1.148 1.075 1.083 1.055 930 863 1.004 1.080 1.184 1.107 1.111 1.148 1.033 Prairies & Eastern Canada 1,315 1,311 1,307 1,218 1,179 1,341 1,363 1,289 1,071 1,171 1,161 1,230 1,330 1,412 1,267 1,206 1,310 1,191 **Total Canada** 2,458 2,393 2,416 2,447 2,345 2,001 2,234 2,410 2,596 2,375 2,317 2,458 2,225 2.449 2.273 2.328 2.199 2.024 **Total North America** 5,182 5,431 5.355 5,045 5,413 5,177 5,445 5,114 4,484 5,061 4,742 5,163 5,423 5,819 5,347 5,238 5.692 4,848 Estimated U.S. Orders (million board feet) 2018 2017 Region **APR** JUL <u>AUG</u> SEP OCT NOV DEC JAN MAR **APR** MAY SEP MAY JUN FEB JUN JUL AUG 787 742 796 770 771 773 659 Coast 696 766 784 694 699 760 684 664 708 825 830 Inland 385 403 430 390 426 432 415 374 382 450 380 407 409 454 408 370 436 372 Cal. Redwood 37 49 48 49 52 41 42 49 44 36 29 32 30 43 49 1,218 1,263 1,133 1,265 1,173 1,218 1,107 1,090 1,228 1,234 1,209 1,323 1,229 1,182 1,070 1.118 1.118 1.304 Total West 1,488 1,595 1,583 1,521 1,651 1,497 1,632 1,513 1,321 1,511 1,440 1,549 1,648 1,758 1,619 1,601 1.771 1,442 Other 129 140 141 132 145 133 142 130 120 135 126 138 141 152 141 138 124 Total U.S. 2 735 2.987 2.786 3.061 2.803 2 991 2,750 2.531 2,874 2,684 2,921 2.998 3 233 2.988 2.921 3.227 2,636 Estimated U.S. Unfilled Orders (million board feet) 2017 2018 <u>AP</u>R Region <u>APR</u> JUL <u>AUG</u> SEP OCT NOV DEC JAN **FEB** MAR MAY <u>AUG</u> SEP Coast 240 240 244 239 236 240 247 244 263 256 251 260 245 240 252 275 279 290 202 182 202 221 201 237 225 211 233 253 223 207 208 222 226 203 192 196 Inland Cal. Redwood 34 34 33 34 34 33 32 31 36 34 36 35 34 34 33 33 33 30 **Total West** 475 456 480 493 471 511 504 485 531 543 510 502 487 496 511 511 504 516 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 South Other 70 69 71 71 70 72 73 71 71 71 72 Total U.S. 1,233 1,213 1,238 1,252 1,228 1,270 1,263 1,243 1,291 1,304 1,270 1,261 1,246 1,255 1.271 1,270 1,263 1,276 Estimated North American Inventories (million board feet) 2017 2018 NOV Region SEP OCT DEC **FEB** MAR **APR** MAY <u>AUG</u> SEP <u>APR</u> MAY JUL <u>AUG</u> JAN <u>JUN</u> JUL Coast 578 583 573 564 565 557 560 554 550 583 596 608 614 589 605 599 564 632 452 480 484 503 509 500 520 Inland 471 463 461 483 521 509 509 516 508 509 503 125 134 Cal Redwood 134 133 131 129 127 123 120 116 111 112 113 113 117 119 119 126 **Total West** 1,184 1.168 1.167 1.153 1.172 1.166 1.166 1.178 1.176 1.216 1.217 1.230 1.242 1.214 1.232 1.221 1.190 1,286 1.577 1.577 1.577 1.577 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 Other 155 154 154 154 155 154 154 155 155 157 157 158 159 157 158 157 156 161 Total U.S. 2,915 2,899 2,898 2,884 2,903 2,897 2,898 2,910 2,908 2,950 2,951 2,965 2,978 2,948 2,967 2,955 2,923 3,024 1,530 1,362 1,340 British Columbia 1,249 1,276 1,297 1,279 1,207 1,160 1,211 1,268 1,288 1,375 1,451 1,594 1,520 1,488 1,440 1.884 1.870 1.766 1.804 1.856 2,012 2.019 2.113 2.104 2,073 2,019 1,943 Prairies & Eastern Canada 1.914 1.826 1.785 1.864 1.938 1.905 **Total Canada** 3,132 3,191 3.167 3.045 3,012 2,986 2,997 3,132 3,144 3,387 3.470 3,643 3,698 3,593 3,507 3,378 3,266 3,283