Lumber Track

September 2017 Issued: December 11th, 2017

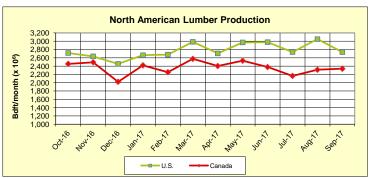
WWPA'S MONTHLY REVIEW OF NORTH AMERICAN LUMBER STATISTICS, INCLUDING TRADE HIGHLIGHTS AND KEY MARKETS

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

		Full Year	9 month	s YTD									
Production		2016	2017	<u>2016</u>	% Chg	Sep-17	Aug-17	Sep-16	M to M %	Y to Y%	3rd Qtr 17	3rd Qtr 16	% Chg
	West	13,654	10,608	10,356	2.4	1,144	1,327	1,137	-13.8	0.6	3,593	3,417	5.1
	South	17,349	13,700	13,209	3.7	1,464	1,580	1,446	-7.3	1.2	4,532	4,386	3.3
	Other	1,532	1,201	1,164	3.2	129	144	128	-10.3	1.0	401	386	4.1
	Total	32,535	25,509	24,730	3.2	2,737	3,050	2,710	-10.3	1.0	8,526	8,189	4.1
Shipments													
	West	13,762	10,600	10,477	1.2	1,148	1,305	1,131	-12.0	1.5	3,587	3,462	3.6
	South	17,349	13,700	13,209	3.7	1,464	1,580	1,446	-7.3	1.2	4,532	4,386	3.3
	Other	1,534	1,201	1,167	2.9	129	143	127	-9.5	1.3	401	388	3.4
	Total	32,645	25,500	24,853	2.6	2,741	3,028	2,705	-9.5	1.3	8,520	8,236	3.4
New Orders	3												
	West	13,765	10,626	10,467	1.5	1,189	1,282	1,138	-7.2	4.5	3,619	3,468	4.3
	South	17,349	13,700	13,209	3.7	1,464	1,580	1,446	-7.3	1.2	4,532	4,386	3.3
	Other	1,537	1,202	1,170	2.7	131	141	128	-7.3	2.7	403	388	3.8
	Total	32,651	25,528	24,846	2.7	2,784	3,003	2,711	-7.3	2.7	8,553	8,242	3.8

Unfilled Orders		<u>Sep-17</u>	<u>Sep-16</u>	
West	485	511	472	8.3
South	688	688	688	0.0
Other_	70	71	69	2.8
Total	1,243	1,270	1,229	3.3
Inventories		<u>Sep-17</u>	Sep-16	
West	1,141	1,149	1,128	1.8
South	1,577	1,577	1,577	0.0
Other_	154	154	153	0.7
Total	2,872	2,880	2,858	0.8



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)

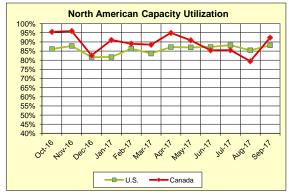
	Full Year	9 month	s YTD									
Production	2016	2017	<u>2016</u>	% Chg	Sep-17	Aug-17	Sep-16	M to M %	Y to Y %	3rd Qtr 17	3rd Qtr 16	% Chg
British Columbia	13,559	9,820	10,339	-5.0	1,023	1,070	1,173	-4.4	-12.8	3,115	3,444	-9.5
East of the Rockies	14,775	11,554	11,025	4.8	1,314	1,242	1,293	5.8	1.6	3,698	3,612	2.4
Total	28,335	21,374	21,364	0.0	2,337	2,313	2,467	1.1	-5.3	6,814	7,056	-3.4
Shipments												
British Columbia	13,618	9,852	10,335	-4.7	1,075	1,148	1,214	-6.4	-11.4	3,279	3,502	-6.3
East of the Rockies	14,897	11,268	11,078	1.7	1,341	1,179	1,344	13.7	-0.2	3,738	3,818	-2.1
Total	28,515	21,120	21,413	-1.4	2,416	2,328	2,558	3.8	-5.5	7,017	7,319	-4.1
	1											

Inventories		Sep-17	<u>Sep-16</u>	
British Columbia	1,118	1,160	1,173	-1.1
East of the Rockies	1,722	1,826	1,718	6.3
Total	2.840	2.986	2.891	3.3

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	9 months	YTD			
	2016	2017	2016	Sep-17	Aug-17	Sep-16
West	80%	81%	80%	84%	84%	80%
South_	91%	91%	91%	93%	87%	91%
Total U.S.	86%	86%	86%	88%	85%	86%
British Columbia	92%	86%	93%	85%	78%	97%
East of the Rockies	90%	91%	89%	98%	81%	95%
Total Canada	91%	88%	91%	92%	79%	96%



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 month	s YTD									
	<u>2016</u>	<u>2017</u>	<u>2016</u>	% Chg	<u>Sep-17</u>	<u>Aug-17</u>	Sep-16	M to M %	Y to Y%	3rd Qtr 17	3rd Qtr 16	% Chg
From British Columbia 1	8,343	5,130	6,386	-19.7	579	528	725	9.8	-20.1	1,606	2,230	-28.0
East of the Rockies 1	6,703	5,515	4,893	12.7	644	527	553	22.2	16.3	1,749	1,655	5.7
Total Canadian Imports 1	15,046	10,645	11,279	-5.6	1,223	1,054	1,279	16.0	-4.4	3,356	3,885	-13.6
From Canada ²	15,404	10,656	11,640	-8.4	1,227	1,056	1,275	16.2	-3.8	3,363	4,267	-21.2
From Latin America 2	350	311	272	14.4	29	35	26	-18.5	8.5	88	79	11.2
From Europe ²	402	608	318	91.1	44	66	18	-32.9	139.2	180	62	188.4
Total Non-Canadian 2	919	1,038	715	45.2	87	115	60	-24.7	44.6	312	565	-44.8
Total Lumber Imports 2	16,323	11,695	12,355	-5.3	1,314	1,172	1,335	12.2	-1.6	3,675	4,450	-17.4

^{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.

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

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	Full Year	9 mc	onths YTD									
	<u>2016</u>	<u>2017</u>	<u>2016</u>	% Chg	<u>Sep-17</u>	<u>Aug-17</u>	Sep-16	M to M %	Y to Y%	3rd Qtr 17	3rd Qtr 16	% Chg
To Canada	332	238	255	-6.8	24	28	28	-13.6	-15.1	75	85	-11.9
To China	296	255	213	19.7	37	37	27	0.2	37.0	105	77	37.1
To Japan	104	72	79	-9.6	8	9	8	-10.3	4.7	25	24	6.2
To Mexico	334	253	252	0.6	27	35	30	-22.2	-8.8	89	94	-5.7
To Other Countries	536	440	403	9.2	52	52	42	-0.8	21.5	151	124	21.8
Total Lumber Exports	1,602	1,258	1,202	4.6	148	161	135	-7.9	9.4	445	404	10.3
U. S. Softwood	Log Impo	orts (milli	on board	d feet)								
From Canada	102	73	81	-9.4	4	6	10	-31.5	-57.9	25	27	-7.6
Non-Canadian Sources	0	1	0	773.2	0	0	0	0.0	0.0	0	0	0.0
Total Log Imports	103	74	81	-8.4	4	6	10	-32.4	-56.8	25	27	-6.3
U. S. Softwood	Log Expo	orts (milli	on boar	d feet)								
To China	987	769	757	1.6	98	90	105	9.7	-6.6	291	283	2.8
To Japan	401	293	316	-7.5	34	37	44	-7.7	-21.6	101	106	-4.9
To Canada	440	267	331	-19.2	20	23	41	-13.8	-52.2	61	105	-41.7
To Other Countries	126	123	91	35.2	9	18	12	-51.1	-27.4	45	35	28.0
Total Log Exports	1,954	1,452	1,496	-2.9	161	167	202	-3.8	-20.4	498	529	-5.9
Source: U.S. Department of Com	merce, U.S. Inte	rnational Trade (Commission, Fo	reign Agricultu	ral Service							
Canadian Softw	ood Lum	ber Expo	orts (mill	ion boa	rd feet)							
To U.S.	15,046	10,645	11,279	-5.6	1,223	1,054	1,279	16.0	-4.4	3,356	3,885	-13.6
To China	2,523	1,777	1,873	-5.0 -5.1	1,223	195	189	-7.3	-4.5	579	542	6.9
To Japan	973	710	716	-0.8	80	83	90	-3.7	-11.7	239	253	-5.5
Other	775	599	592	1.1	55	58	66	-4.7	-15.6	179	186	-3.7

Sources: Statistics Canada, Council of Forest Industries-CAN

Total Lumber Exports

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

19,318 13,730

14,460

-5.0

	Full Year	9 months YTD										
	<u>2016</u>	2017	<u>2016</u>	% Chg	Sep-17	Aug-17	Sep-16	M to M %	Y to Y%	3rd Qtr 17	3rd Qtr 16	% Chg
Lumber Shipments	32,645	25,500	24,853	2.6	2,741	3,028	2,705	-9.5	1.3	8,520	8,236	3.4
Plus Imports	16,323	11,695	12,355	-5.3	1,314	1,172	1,335	12.2	-1.6	3,675	4,450	-17.4
Minus Exports _	(1,602)	(1,258)	(1,202)	4.6	(148)	(161)	(135)	-7.9	9.4	(445)	(404)	10.3
Apparent Consumption	47,367	35,937	36,006	-0.2	3,907	4,039	3,905	-3.3	0.1	11,749	12,282	-4.3

1,539

1,390

1,624

10.7

4,866

-10.5

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	9 months YTD										
	<u>2016</u>	2017	2016	% Chg	Sep-17	Aug-17	Sep-16	M to M %	Y to Y%	3rd Qtr 17	3rd Qtr 16	% Chg
Lumber Shipments	28,515	21,120	21,413	-1.4	2,416	2,328	2,558	3.8	-5.5	7,017	7,319	-4.1
Plus Imports	359	257	275	-6.8	26	30	30	-13.6	-15.1	81	92	-11.9
Minus Exports _	(19,318)	(13,730)	(14,460)	-5.0	(1,539)	(1,390)	(1,624)	10.7	-5.2	(4,353)	(4,866)	-10.5
Apparent Consumption	9,556	7,646	7,228	5.8	904	967	965	-6.6	-6.4	2,745	2,545	7.9

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



Total North America

6,120

6,027

5.947

5,778

5.744

5,750

5,760

5,781

5.712

6.125

5,896

5,866

Western Wood Products Association - North American Activity and Consumption Update

1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 September 2017 Issued: December 11, 2017 **Estimated North American Production (million board feet)** 2017 2016 SEP OCT NOV DEC **FEB** MAR APR MAY AUG SEP Region APR JUL <u>AUG</u> JAN JUN JUL Coast 707 709 740 636 728 687 694 664 635 672 659 761 680 767 766 687 787 684 399 376 451 409 418 402 368 438 384 483 416 Inland 383 418 387 394 437 374 420 Cal. Redwood 49 46 47 42 48 41 44 40 32 29 30 55 40 53 52 51 56 43 1,139 1,054 1,137 1,156 1,106 1,087 1,257 1,144 **Total West** 1.154 1.206 1.226 1.036 1.083 1.254 1.094 1.240 1.122 1.327 1,464 1.437 1,581 1.446 1,451 1,591 1.485 1,581 1.580 South 1,518 1.441 1.499 1.432 1.406 1.302 1.468 1,592 1.488 Other 131 128 138 123 135 128 128 124 116 125 126 141 127 140 140 129 144 129 Total U.S. 2,788 2,719 2,925 2,619 2,860 2,710 2,716 2,636 2,453 2,664 2.677 2,985 2,707 2,972 2,978 2,739 3,050 2,737 British Columbia 1,155 1,145 1,163 1,098 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 Prairies & Eastern Canada 1,273 1,233 1,271 1,102 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 2,493 2,531 2,378 2,337 **Total Canada** 2,428 2,378 2.434 2,200 2,389 2.467 2,454 2,023 2,420 2,254 2,575 2,403 2,164 2,313 5,356 **Total North America** 5,217 5,097 5,359 4.819 5,249 5,177 5,170 5,129 4,476 5,083 4,931 5,560 5,109 5,502 4,903 5,363 5,074 **Estimated North American Shipments (million board feet)** 2017 Region <u>APR</u> MAY JUL **AUG** SEP OCT NOV DEC JAN FEB MAR APR MAY <u>JUN</u> AUG SEP JUN JUL Coast 703 711 746 661 750 688 695 669 657 651 637 751 686 763 777 697 787 693 421 437 411 Inland 422 382 449 403 402 385 362 374 385 477 402 426 Cal. Redwood 55 48 51 41 48 40 42 39 33 25 24 50 42 51 52 51 55 44 1,148 **Total West** 1.180 1.179 1.234 1,085 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 South 1,518 1,437 1,581 1,441 1,499 1,446 1,432 1,406 1,302 1,451 1,468 1,591 1,485 1,592 1,581 1,488 1,580 1,464 Other 133 129 139 125 136 127 127 123 116 124 124 142 129 141 140 130 143 129 Total U.S. 2.832 2,746 2.955 2,651 2,881 2,705 2.698 2,623 2,471 2.625 2,638 3,011 2.744 2,986 2.976 2.751 3,028 2,741 British Columbia 1.114 1.121 1.176 1.102 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 Prairies & Eastern Canada 1,218 1,268 1,321 1,230 1,243 1,344 1,357 1,335 1,127 1,205 1,129 1,262 1,315 1,311 1,307 1,218 1,179 1,341 **Total Canada** 2,389 2,497 2,333 2,428 2,558 2,486 2,519 2,267 2,123 2,414 2,449 2,458 2,393 2,328 2,416 2.331 2.098 2.273 **Total North America** 5,163 5,134 5.451 4,983 5,309 5,263 5,184 5,142 4,569 4,891 4,761 5,425 5,193 5.444 5,369 5,025 5.355 5,157 Estimated U.S. Orders (million board feet) 2017 2016 Region JUL <u>AUG</u> SEP OCT NOV DEC JAN MAR **APR** MAY SEP APR MAY JUN FEB JUN JUL AUG 700 707 751 693 784 697 Coast 750 667 683 702 658 664 648 631 753 763 781 691 Inland 400 418 442 383 438 416 398 392 372 398 369 461 399 419 447 405 442 449 Cal. Redwood 50 45 51 44 48 43 39 27 25 50 39 52 51 52 44 1,150 1,170 1,094 1,236 1,138 1,089 1,067 1,073 1,132 1,234 1,279 1,148 1,282 1,189 **Total West** 1.244 1.142 1.025 1.264 1,518 1,437 1,581 1,441 1,499 1,446 1,432 1,406 1,302 1,451 1,468 1,591 1,485 1,592 1,581 1.488 1.580 1,464 Other 132 129 140 125 135 128 127 123 117 125 123 141 129 140 141 130 131 Total U.S. 2,800 2.964 2 660 2 871 2 711 2,701 2,618 2,486 2,649 2,616 2,996 2 746 2.965 3.002 2,766 3.003 2,784 Estimated U.S. Unfilled Orders (million board feet) 2016 2017 Region <u>APR</u> JUL <u>AUG</u> SEP OCT NOV DEC JAN **FEB** MAR APR MAY JUN <u>AUG</u> SEP Coast 237 234 237 243 244 239 246 234 240 238 231 233 240 240 244 239 236 240 210 208 213 214 203 199 195 202 212 236 220 204 201 181 201 221 200 238 Inland Cal. Redwood 29 33 34 36 36 34 34 34 32 35 36 36 34 34 33 34 34 33 **Total West** 477 475 484 493 483 472 475 470 485 508 487 473 475 455 479 493 470 511 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 South Other 69 69 69 69 70 69 70 71 70 70 69 70 70 69 71 Total U.S. 1,234 1,231 1,241 1,250 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 Estimated North American Inventories (million board feet) 2016 2017 Region **APR** SEP OCT NOV DEC **FEB** MAR **APR** MAY <u>AUG</u> SEP MAY JUL <u>AUG</u> JAN <u>JUN</u> Coast 579 577 571 546 524 523 523 517 495 516 538 548 541 545 534 525 525 516 496 477 471 473 480 495 452 464 483 Inland 517 512 518 531 539 500 471 462 488 Cal Redwood 130 128 125 125 126 126 127 128 128 132 138 143 142 144 144 144 145 145 **Total West** 1.227 1.173 1.142 1,123 1.128 1,146 1,158 1.141 1.178 1.215 1,191 1,141 1,143 1,131 1,153 1,149 1.577 1.577 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 Other 158 157 156 154 153 153 154 155 154 156 158 156 155 154 154 154 155 154 Total U.S. 2,962 2,935 2,905 2,873 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 1,250 1,297 1,207 1,160 British Columbia 1,233 1,257 1,238 1,219 1,202 1,173 1,179 1,148 1,118 1,180 1,211 1,249 1,276 1,279 1.835 1.804 1.685 1.689 1,718 1.704 1.744 1,722 1,872 1.871 1,952 1.884 1,914 1,870 1.826 Prairies & Eastern Canada 1.925 1.766 1.804 **Total Canada** 3.092 3,042 2,904 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