Lumber Track

August 2017 Issued: November 6th, 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 8 months YTD									1			
Production		<u>2016</u>	2017	<u>2016</u>	% Chg	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16	M to M %	Y to Y%	2nd Qtr 17	2nd Qtr 16	% Chg
	West	13,654	9,464	9,220	2.7	1,327	1,122	1,226	18.2	8.2	3,591	3,499	2.6
	South	17,349	12,187	11,763	3.6	1,536	1,488	1,499	3.2	2.5	4,653	4,536	2.6
	Other	1,532	1,070	1,037	3.2	141	129	135	9.7	5.0	407	397	2.6
	Total	32,535	22,721	22,019	3.2	3,004	2,739	2,860	9.7	5.0	8,651	8,432	2.6
Shipments													
	West	13,762	9,452	9,346	1.1	1,305	1,134	1,246	15.1	4.7	3,639	3,594	1.2
	South	17,349	12,187	11,763	3.6	1,536	1,488	1,499	3.2	2.5	4,653	4,536	2.6
	Other _	1,534	1,069	1,040	2.8	140	130	136	8.4	3.5	410	402	2.0
	Total	32,645	22,708	22,149	2.5	2,981	2,751	2,881	8.4	3.5	8,702	8,532	2.0
New Orders	;	,			,								
	West	13,765	9,437	9,330	1.2	1,282	1,148	1,236	11.6	3.7	3,645	3,564	2.3
	South	17,349	12,187	11,763	3.6	1,536	1,488	1,499	3.2	2.5	4,653	4,536	2.6
	Other	1,537	1,068	1,042	2.5	139	130	135	6.9	3.0	410	400	2.4
	Total	32,651	22,692	22,135	2.5	2,957	2,766	2,871	6.9	3.0	8,708	8,500	2.4

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Unfilled Orde	ers		<u>Aug-17</u>	<u>Aug-16</u>	
	West		470	483	-2.8
;	South	688	688	688	0.0
	Other	70	69	69	0.3
	Total	1,243	1,227	1,240	-1.1
Inventories			<u>Aug-17</u>	<u>Aug-16</u>	
	West	1,141	1,153	1,123	2.7
:	South	1,577	1,577	1,577	0.0
	Other	154	155	153	1.0
	Total	2,872	2,885	2,853	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)

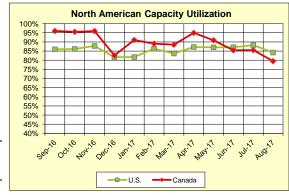
	Full Year	8 months	s YTD									
Production	<u>2016</u>	2017	<u>2016</u>	% Chg	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16	M to M %	Y to Y %	2nd Qtr 17	2nd Qtr 16	% Chg
British Columbia	13,559	8,797	9,166	-4.0	1,070	1,022	1,173	4.7	-8.7	3,374	3,463	-2.6
East of the Rockies	14,775	10,240	9,732	5.2	1,242	1,142	1,216	8.8	2.1	3,937	3,778	4.2
Total	28,335	19,037	18,898	0.7	2,313	2,164	2,389	6.9	-3.2	7,312	7,241	1.0
Shipments												
British Columbia	13,618	8,777	9,121	-3.8	1,148	1,055	1,185	8.8	-3.1	3,366	3,410	-1.3
East of the Rockies	14,897	9,927	9,733	2.0	1,179	1,218	1,243	-3.2	-5.1	3,933	3,806	3.3
Total	28,515	18,704	18,854	-0.8	2,328	2,273	2,428	2.4	-4.1	7,299	7,216	1.1

Inventories		<u>Aug-17</u>	Aug-16	
British Columbia	1,118	1,207	1,202	0.5
East of the Rockies	1,722	1,804	1,689	6.8
Total	2.840	3.012	2.891	4.2

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	8 months	YTD			
	2016	2017	2016	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16
West	80%	81%	80%	84%	82%	79%
South_	91%	90%	91%	84%	94%	87%
Total U.S.	86%	86%	86%	84%	88%	83%
British Columbia	92%	86%	93%	78%	85%	88%
East of the Rockies	90%	90%	88%	81%	86%	82%
Total Canada	91%	88%	90%	79%	85%	85%



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

Trade Statistics

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

	Full Year	8 months	s YTD									
	<u>2016</u>	<u>2017</u>	<u>2016</u>	% Chg	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16	M to M %	Y to Y%	2nd Qtr 17	2nd Qtr 16	% Chg
From British Columbia 1	8,343	4,550	5,661	-19.6	528	499	763	5.7	-30.8	1,771	2,152	-17.7
East of the Rockies 1	6,703	4,872	4,340	12.2	527	579	564	-9.0	-6.5	1,887	1,655	14.0
Total Canadian Imports ¹	15,046	9,422	10,001	-5.8	1,054	1,078	1,326	-2.2	-20.5	3,658	3,807	-3.9
From Canada ²	15,404	9,429	10,364	-9.0	1,056	1,079	1,323	-2.1	-20.2	3,662	3,796	-3.5
From Latin America ²	350	283	246	15.0	35	24	30	45.8	15.1	82	80	2.2
From Europe ²	402	564	300	88.1	66	70	27	-5.9	145.3	131	176	-25.5
Total Non-Canadian 2	919	951	655	45.2	115	109	70	5.6	64.6	252	293	-13.9
Total Lumber Imports 2	16,323	10,380	11,019	-5.8	1,172	1,189	1,393	-1.4	-15.9	3,914	4,099	-4.5

^{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)

U. S. SUITWUUL EU	IIIIDEI L	χρυιίο (ι		oaiu iee	·)							
	Full Year	8 mor	nths YTD									
	<u>2016</u>	<u>2017</u>	<u>2016</u>	% Chg	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16	M to M %	Y to Y%	2nd Qtr 17	2nd Qtr 16	% Chg
To Canada	332	214	227	-5.8	28	24	31	15.7	-10.5	83	89	-6.3
To China	296	218	186	17.2	37	30	25	22.9	48.6	75	62	22.0
To Japan	104	63	72	-11.2	9	8	9	12.7	3.2	24	27	-10.0
To Mexico	334	226	222	1.8	35	27	36	28.8	-3.9	82	84	-2.3
To Other Countries	536	388	361	7.7	52	47	37	10.0	41.4	147	142	3.8
Total Lumber Exports	1,602	1,110	1,067	4.0	161	136	138	17.8	16.8	412	403	2.2
U. S. Softwood Lo	g Impo	rts (millio	on board	l feet)								
From Canada	102	69	71	-2.9	6	15	7	-60.4	-19.7	23	25	-6.7
Non-Canadian Sources	0	1	0	1258.3	0	0	0	0.0	0.0	0	0	0.0
Total Log Imports	103	70	71	-1.9	6	15	7	-58.7	-16.4	24	25	-5.2
U. S. Softwood Lo	og Expo	rts (millio	on board	d feet)								
To China	987	` 671	652	2.9	90	103	107	-12.9	-16.3	267	330	-19.2
To Japan	401	258	273	-5.3	37	29	33	25.6	11.8	89	95	-6.0
To Canada	440	248	290	-14.5	23	19	35	21.7	-34.4	56	77	-27.3
To Other Countries	126	114	79	44.7	18	19	11	-4.0	58.7	45	33	38.1
Total Log Exports	1,954	1,291	1,294	-0.2	167	170	186	-1.4	-10.1	457	535	-14.5
Source: U.S. Department of Commer	rce, U.S. Intern	ational Trade C	ommission, For	eign Agricultura	al Service							
Canadian Softwoo	nd Lumb	ner Expo	rts (milli	ion boar	d feet)							
To U.S.	15,046	9,422	10,001	-5.8	1,054	1,078	1,326	-2.2	-20.5	3,658	3,807	-3.9
To China	2 523	1 596	1 684	-5.0 -5.2	1,034	204	1,320	-2.2 -4.3	6.9	613	5,607 659	-3.9 -7.0

Canadian Softwood Edinber Exports (illinion board feet)													
To U.S.	15,046	9,422	10,001	-5.8	1,054	1,078	1,326	-2.2	-20.5	3,658	3,807	-3.9	
To China	2,523	1,596	1,684	-5.2	195	204	182	-4.3	6.9	613	659	-7.0	
To Japan	973	630	625	0.8	83	77	88	7.5	-5.7	238	236	1.0	
Other_	775	543	527	3.2	58	66	64	-11.6	-9.7	223	200	11.7	
Total Lumber Exports	19,318	12,192	12,836	-5.0	1,390	1,424	1,661	-2.4	-16.3	4,732	4,902	-3.5	

Sources: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	8 months YTD										
	<u>2016</u>	<u>2017</u>	<u>2016</u>	% Chg	<u>Aug-17</u>	<u>Jul-17</u>	Aug-16	M to M %	Y to Y%	2nd Qtr 17	2nd Qtr 16	% Chg
Lumber Shipments	32,645	22,708	22,149	2.5	2,981	2,751	2,881	8.4	3.5	8,702	8,532	2.0
Plus Imports	16,323	10,380	11,019	-5.8	1,172	1,189	1,393	-1.4	-15.9	3,914	4,099	-4.5
Minus Exports	(1,602)	(1,110)	(1,067)	4.0	(161)	(136)	(138)	17.8	16.8	(412)	(403)	2.2
Apparent Consumption	47,367	31,979	32,101	-0.4	3,992	3,804	4,136	5.0	-3.5	12,204	12,228	-0.2

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	8 months YTD										
	<u>2016</u>	2017	2016	% Chg	Aug-17	<u>Jul-17</u>	Aug-16	M to M %	Y to Y%	2nd Qtr 17	2nd Qtr 16	% Chg
Lumber Shipments	28,515	18,704	18,854	-0.8	2,328	2,273	2,428	2.4	-4.1	7,299	7,216	1.1
Plus Imports	359	231	245	-5.8	30	26	33	15.7	-10.5	90	96	-6.3
Minus Exports _	(19,318)	(12,192)	(12,836)	-5.0	(1,390)	(1,424)	(1,661)	-2.4	-16.3	(4,732)	(4,902)	-3.5
Apparent Consumption	9,556	6,743	6,263	7.7	967	875	801	10.6	20.8	2,657	2,411	10.2

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



Total North America

6,095

5,947

5,778

Western Wood Products Association - North American Activity and Consumption Update 1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 August 2017 Issued: November 6, 2017 **Estimated North American Production (million board feet)** 2017 2016 AUG SEP OCT NOV DEC **FEB** MAR **APR** MAY JUN JUL <u>AUG</u> Region MAR JUN JUL JAN Coast 759 707 709 740 636 728 687 694 664 635 672 659 761 680 767 766 687 787 376 451 409 418 394 374 438 384 483 Inland 434 383 399 418 402 368 387 437 420 Cal. Redwood 54 49 46 47 42 48 41 44 40 32 29 30 55 40 53 52 51 56 1,247 1,139 1,154 1,206 1,054 1,137 1,156 1,036 1,094 1,257 1,327 **Total West** 1.226 1.087 1.083 1.254 1.240 1.122 1,555 1.437 1.581 1.499 1.446 1.432 1.591 1,592 1.488 1.536 South 1,518 1.441 1.406 1,302 1.451 1.468 1.485 1,576 Other 138 131 128 138 123 135 128 128 124 116 125 126 141 127 140 140 129 141 Total U.S. 2,940 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 2,973 2,739 3,004 British Columbia 1,186 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 Prairies & Eastern Canada 1,271 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 2,493 2,023 2,531 **Total Canada** 2,457 2,428 2,378 2,434 2,200 2,389 2,467 2,454 2,420 2,254 2,575 2,403 2,378 2,164 2,313 5,502 4,903 **Total North America** 5,397 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 5,351 5,317 **Estimated North American Shipments (million board feet)** 2017 Region MAR <u>APR</u> JUN JUL **AUG** SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG MAY Coast 765 703 711 746 661 750 688 695 669 657 651 637 751 686 763 777 697 787 421 382 Inland 445 422 437 449 403 402 362 374 477 439 426 386 463 Cal. Redwood 56 55 48 51 41 48 40 42 39 33 25 24 50 42 51 52 51 55 1,131 1,255 **Total West** 1.265 1.180 1.179 1.234 1.085 1.246 1.139 1.093 1.053 1.050 .046 1.278 1.130 1,254 1 134 1,305 1,536 South 1,555 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 1,576 1,488 Other 139 133 129 139 125 136 127 127 123 116 124 124 142 129 141 130 140 140 Total U.S. 2.960 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 2.971 2.751 2,981 British Columbia 1.190 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 Prairies & Eastern Canada 1,194 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 **Total Canada** 2,331 2,389 2,333 2,428 2,558 2,486 2,519 2,098 2,123 2,414 2,449 2,458 2,393 2,273 2,328 2.384 2.497 2.267 **Total North America** 5,344 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 5.364 5.025 5,309 Estimated U.S. Orders (million board feet) 2016 2017 Region MAR MAY JUN <u>AUG</u> SEP OCT NOV **DEC** JAN **FEB** MAR **APR** MAY <u>AUG</u> APR JUL JUN JUL 757 700 707 753 693 784 Coast 750 667 751 683 702 658 664 648 631 763 781 691 Inland 451 400 418 442 383 438 416 398 392 372 398 369 461 399 419 447 405 442 Cal. Redwood 53 50 45 51 44 43 32 27 25 50 39 52 51 55 1,150 1,170 1,094 1,236 1,138 1,142 1,089 1,067 1,073 1,132 1,234 1,279 1,148 1,282 1.261 1.244 1.025 1.264 Total West 1.555 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 1,576 1.488 1,536 Other 139 132 129 140 125 135 128 127 123 117 125 123 141 129 140 130 139 Total U.S. 2 800 2 736 2.964 2 660 2 871 2 711 2,701 2,618 2,486 2,649 2,616 2 996 2 746 2.965 2.996 2.766 2,957 Estimated U.S. Unfilled Orders (million board feet) 2016 2017 Region MAR JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL <u>AUG</u> Coast 240 237 234 237 243 244 239 246 234 240 238 231 233 240 240 244 239 236 232 210 208 213 214 203 199 195 202 212 236 220 204 201 181 201 221 200 Inland Cal. Redwood 32 29 33 34 36 36 34 34 34 32 35 36 36 34 34 33 34 34 **Total West** 504 477 475 484 493 483 472 475 470 485 508 487 473 475 455 479 493 470 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 South Other 69 69 69 69 70 69 70 71 70 70 70 69 70 70 69 Total U.S. 1,263 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 Estimated North American Inventories (million board feet) 2016 2017 Region MAR <u>AUG</u> SEP OCT NOV **DEC FEB** MAR **APR** MAY JUN <u>JUL</u> <u>AUG</u> JUN <u>JUL</u> JAN Coast 575 579 577 571 546 524 523 523 517 495 538 548 541 545 534 525 525 516 477 471 473 495 518 471 452 462 483 Inland 556 517 496 480 512 531 539 500 464 144 Cal Redwood 137 130 128 125 125 126 126 127 128 128 132 138 143 142 144 144 145 **Total West** 1.268 1.227 1.201 1.173 1,142 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 1.577 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 160 158 157 156 154 153 153 154 155 154 156 158 156 155 154 154 154 155 Total U.S. 3,006 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 1,297 1,279 1,207 British Columbia 1,202 1,233 1,257 1,238 1,219 1,202 1,173 1,179 1,148 1,118 1,180 1,211 1,250 1,249 1,276 1.888 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 1.766 1.804 Prairies & Eastern Canada 1.925 1.870 **Total Canada** 3.090 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

5,760

5.781

5,963

6.032

5,906

5,896