Lumber Track

August 2016 Issued: November 4th, 2016

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

0 2016 WWPA

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

		Full Year	8 month	s YTD									
Production		2015	<u>2016</u>	<u>2015</u>	% Chg	Aug-16	<u>Jul-16</u>	Aug-15	M to M %	Y to Y%	2nd Qtr 16	2nd Qtr 15	% Chg
	West	13,531	9,371	9,167	2.2	1,248	1,072	1,108	16.4	12.6	3,556	3,449	3.1
	South	16,661	11,634	11,109	4.7	1,369	1,439	1,393	-4.9	-1.7	4,538	4,261	6.5
	Other	1,451	1,008	974	3.5	126	120	121	4.2	3.7	388	370	5.0
	Total	31,643	22,012	21,250	3.6	2,742	2,632	2,622	4.2	4.6	8,482	8,080	5.0
Shipments													
	West	13,585	9,454	9,259	2.1	1,262	1,098	1,079	14.9	16.9	3,636	3,603	0.9
	South	16,661	11,634	11,109	4.7	1,369	1,439	1,393	-4.9	-1.7	4,538	4,261	6.5
	Other_	1,451	1,012	977	3.5	126	122	120	3.7	5.5	392	376	4.2
	Total	31,697	22,100	21,346	3.5	2,757	2,659	2,592	3.7	6.4	8,566	8,240	4.0
New Orders	;									•			
	West	13,564	9,437	9,204	2.5	1,251	1,107	1,083	13.0	15.6	3,605	3,545	1.7
	South	16,661	11,634	11,109	4.7	1,369	1,439	1,393	-4.9	-1.7	4,538	4,261	6.5
	Other_	1,451	1,011	976	3.6	126	122	120	2.9	5.0	391	375	4.3
	Total	31,676	22,082	21,289	3.7	2,746	2,668	2,596	2.9	5.8	8,534	8,181	4.3

Unfilled Orders West South Other	507 688 70	<u>Aug-16</u> 499 688 69	Aug-15 473 688 68	5.5 0.0 1.2
Total	1,265	1,256	1,229	2.2
Inventories		<u>Aug-16</u>	<u>Aug-15</u>	
West	1,323	1,240	1,285	-3.5
South	1,577	1,577	1,577	0.0
Other_	159	150	158	-4.8
Total	3,060	2,967	3,020	-1.7



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)

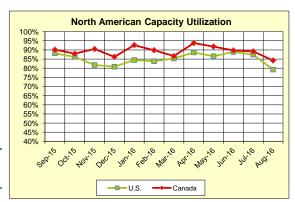
	Full Year	8 months	s YTD									
Production	2015	<u>2016</u>	<u>2015</u>	% Chg	Aug-16	<u>Jul-16</u>	Aug-15	M to M %	Y to Y %	2nd Qtr 16	2nd Qtr 15	% Chg
British Columbia	13,214	9,166	8,798	4.2	1,173	1,098	1,082	6.8	8.4	3,463	3,345	3.5
East of the Rockies	13,473	9,732	8,760	11.1	1,216	1,102	1,112	10.3	9.3	3,778	3,465	9.0
Total	26,687	18,898	17,559	7.6	2,389	2,200	2,194	8.6	8.9	7,241	6,810	6.3
Shipments												
British Columbia	13,141	9,121	8,605	6.0	1,185	1,102	1,065	7.5	11.4	3,410	3,364	1.4
East of the Rockies	13,192	9,733	8,570	13.6	1,243	1,230	1,080	1.0	15.0	3,806	3,504	8.6
Total	26,333	18,854	17,175	9.8	2,428	2,333	2,145	4.1	13.2	7,216	6,868	5.1

Inventories		<u>Aug-16</u>	Aug-15	
British Columbia	1,188	1,202	1,342	-10.4
East of the Rockies	1,769	1,689	1,686	0.2
Total	2.957	2.891	3.028	-4.5

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	8 month	s YTD			
	2015	2016	2015	Aug-16	<u>Jul-16</u>	Aug-15
West	78%	82%	77%	82%	81%	77%
South_	89%	89%	88%	78%	94%	90%
Total U.S.	83%	85%	83%	79%	87%	83%
British Columbia	88%	91%	88%	87%	93%	88%
East of the Rockies	85%	88%	83%	82%	85%	85%
Total Canada	86%	90%	85%	84%	89%	86%



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	YTD									
	<u>2015</u>	<u>2016</u>	<u>2015</u>	% Chg	<u>Aug-16</u>	<u>Jul-16</u>	<u>Aug-15</u>	M to M %	Y to Y%	2nd Qtr 16	2nd Qtr 15	% Chg
From British Columbia 1	6,654	5,643	4,231	33.4	755	741	609	1.8	24.0	2,150	1,609	33.7
East of the Rockies 1	6,606	4,336	4,137	4.8	559	537	540	4.2	3.6	1,652	1,617	2.2
Total Canadian Imports 1	13,259	9,979	8,368	19.3	1,314	1,278	1,149	2.8	14.4	3,802	3,226	17.9
From Canada ²	13,259	11,183	8,368	33.7	1,313	1,345	1,149	-2.4	14.3	4,218	3,226	30.8
From Latin America 2	334	284	222	28.2	31	22	28	40.9	11.3	84	82	1.6
From Europe ²	212	300	151	99.2	27	17	21	56.7	28.1	176	68	156.5
Total Non-Canadian 2	688	681	474	43.6	70	51	66	35.9	5.8	300	180	67.0
Total Lumber Imports 2	13,947	11,864	8,842	34.2	1,383	1,396	1,214	-1.0	13.9	4,518	3,406	32.7

^{1 -} Data provided by Statistics Canada, Council of Forest Industries-Canada

Note: The discrepancy between U.S. reported lumber imports from Canada and Canadian reported exports to the U.S. is now clearly shown with the addition of a line item that allows us to show both the Canadian and U.S. reported values. The data sources for all U.S. SW lumber import values are noted above.

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

U. S. SOITWOOD I	Lumber	exports (i	niilion b	oard ree	÷τ)							
	Full Year	8 mo	nths YTD									
	<u>2015</u>	<u>2016</u>	<u>2015</u>	% Chg	<u>Aug-16</u>	<u>Jul-16</u>	<u>Aug-15</u>	M to M %	Y to Y%	2nd Qtr 16	2nd Qtr 15	% Chg
To Canada	334	227	235	-3.4	31	26	26	16.3	19.1	89	94	-5.6
To China	254	186	161	15.7	25	24	20	3.9	25.8	62	61	1.2
To Japan	127	72	87	-17.6	9	7	10	21.9	-15.3	27	36	-23.8
To Mexico	319	222	210	5.9	36	28	27	27.8	34.4	84	75	11.8
To Other Countries	530	361	361	-0.2	36	45	41	-18.4	-12.0	142	150	-5.3
Total Lumber Exports	1,563	1,067	1,054	1.3	137	131	124	5.0	10.3	404	416	-2.9
U. S. Softwood I	Log Impo	orts (millio	on board	d feet)								
From Canada	126	70	104	-33.0	7	10	9	-26.2	-22.7	25	37	-31.8
Non-Canadian Sources	1	1	0	221.3	0	0	0	0.0	0.0	0	0	0.0
Total Log Imports	127	71	104	-32.0	7	10	10	-25.9	-23.5	25	37	-32.2
U. S. Softwood I	Log Expo	orts (milli	on board	d feet)								
To China	805	650	554	17.4	110	70	59	55.6	84.5	326	226	44.4
To Japan	415	273	253	7.9	33	29	22	13.7	47.2	95	101	-6.1
To Canada	467	281	321	-12.5	34	28	35	20.1	-4.1	74	86	-13.5
To Other Countries	137	76	87	-12.5	11	12	13	-6.4	-14.2	29	32	-7.7
Total Log Exports	1,823	1,280	1,215	5.4	188	140	130	34.4	44.2	524	445	18.0
Source: U.S. Department of Com	merce, U.S. Inte	rnational Trade C	ommission, Fo	reign Agricultur	al Service							
Canadian Softw	ood Lum	her Evno	rte (milli	ion hoar	d foot)							
To U.S.			•	19.3	,	4.070	1 1 1 0	2.0	امما	2 002	2 226	17.0
To China	13,259 2,769	9,979	8,368 1,937	-13.1	1,314	1,278 170	1,149 197	2.8 7.1	14.4 -7.6	3,802 659	3,226 815	17.9
To China To Japan	2,769 966	1,684 625	612	2.1	182 88	75	72	16.4	-7.6 21.2	236	232	-19.1 1.6
Other	900	526	626	-16.0	64	75 56	72 72	14.5	-11.1	200	232 252	-20.7
Other	912	320	020	-10.0	04	90	12	14.5	-11.1	200	202	-20.7

Total Lumber Exports 17,906 | 12,814
Sources: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	8 months YTD										
	<u>2015</u>	<u>2016</u>	<u>2015</u>	% Chg	Aug-16	<u>Jul-16</u>	Aug-15	M to M %	Y to Y%	2nd Qtr 16	2nd Qtr 15	% Chg
Lumber Shipments	31,697	22,100	21,346	3.5	2,757	2,659	2,592	3.7	6.4	8,566	8,240	4.0
Plus Imports	13,947	11,864	8,842	34.2	1,383	1,396	1,214	-1.0	13.9	4,518	3,406	32.7
Minus Exports	(1,563)	(1,067)	(1,054)	1.3	(137)	(131)	(124)	5.0	10.3	(404)	(416)	-2.9
Apparent Consumption	44,082	32,897	29,134	12.9	4,002	3,924	3,682	2.0	8.7	12,680	11,230	12.9

1,491

4,897

4,525

11.0

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	8 months YTD										
	2015	2016	2015	% Chg	Aug-16	<u>Jul-16</u>	Aug-15	M to M %	Y to Y%	2nd Qtr 16	2nd Qtr 15	% Chg
Lumber Shipments	26,333	18,854	17,175	9.8	2,428	2,333	2,145	4.1	13.2	7,216	6,868	5.1
Plus Imports	361	245	253	-3.4	33	29	28	16.3	19.1	96	102	-5.6
Minus Exports	(17,906)	(12,814)	(11,544)	11.0	(1,648)	(1,579)	(1,491)	4.4	10.6	(4,897)	(4,525)	8.2
Apparent Consumption	8,787	6,285	5,885	6.8	813	782	682	4.0	19.2	2,415	2,445	-1.2

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



Total North America

6,275

5.979

Western Wood Products Association - North American Activity and Consumption Update 1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 August 2016 Issued: November 4, 2016 **Estimated North American Production (million board feet)** 2016 2015 AUG SEP OCT NOV DEC **FEB** MAR APR MAY JUN JUL <u>AUG</u> Region MAR JUN JUL JAN Coast 774 784 651 682 655 648 646 698 614 619 652 680 769 717 718 750 644 738 425 370 421 421 418 416 440 379 408 452 436 392 470 Inland 421 392 407 400 416 Cal. Redwood 32 41 37 42 44 41 42 43 39 37 38 43 46 41 39 40 35 40 1,145 1,119 1,182 1,032 1,047 1,131 1,226 1,248 **Total West** 1.230 1.247 1.058 1.108 1.103 1.098 1.267 1.157 1.173 1.072 1,369 1,505 1.556 1.439 South 1.388 1.421 1,330 1.510 1.475 1,393 1,519 1.170 1,358 1.332 1.400 1,519 1.437 1.582 Other 126 128 115 127 124 121 127 129 106 115 117 121 135 128 125 135 120 126 Total U.S. 2,744 2,796 2.502 2,782 2,719 2.622 2,749 2,816 2,307 2,521 2,546 2.652 2,958 2,804 2,735 2,943 2,632 2,742 British Columbia 1,160 1,131 1,055 1,159 1,129 1,082 1,107 1,127 1,093 1,089 1,121 1,125 1,186 1,155 1,145 1,163 1,098 1,173 Prairies & Eastern Canada 1,163 1,173 1,133 1,158 1,040 1,112 1,185 1,216 1,208 1,104 1,163 1,201 1,271 1,273 1,233 1,271 1,102 1,216 2,378 2,389 **Total Canada** 2,304 2.189 2,317 2,169 2,194 2,292 2,343 2,301 2.193 2,285 2,327 2,457 2,428 2,434 2,200 5,377 **Total North America** 5,066 5,100 4,691 5,099 4.888 4,816 5,041 5,158 4,608 4.713 4,831 4,979 5,414 5,233 5.113 4,832 5,131 **Estimated North American Shipments (million board feet)** 2016 Region MAR <u>APR</u> JUN JUL **AUG** SEP OCT NOV DEC JAN FEB MAR **APR** MAY JUN JUL AUG MAY Coast 748 765 686 751 684 643 657 689 602 633 615 675 770 708 716 752 666 756 441 Inland 415 426 401 451 426 395 404 373 373 393 410 437 454 397 466 Cal. Redwood 45 43 37 45 40 42 40 42 38 35 40 46 47 47 40 43 35 40 1,101 **Total West** 1.208 1,233 1.123 1.246 1.150 1,079 1.172 1.013 1.040 1.049 1.130 1.280 1.193 1.193 1.249 1.098 1,262 South 1,388 1,421 1,330 1,510 1,475 1,393 1,519 1,505 1,170 1,358 1,332 1,400 1,556 1,519 1,437 1,582 1,439 1,369 Other 125 127 118 131 126 120 127 128 105 114 121 136 130 136 122 126 114 126 Total U.S. 2,721 2,781 2,571 2,888 2.751 2.592 2,746 2,805 2,288 2.512 2.495 2,652 2,972 2,842 2.757 2.967 2.659 2,757 British Columbia 1.153 1.116 1.082 1.166 1.043 1.065 1.149 1.187 1.119 1.081 1.095 1.138 1.190 1.114 1.121 1.176 1.102 1.185 Prairies & Eastern Canada 1,097 1,112 1,163 1,230 1,083 1,080 1,163 1,237 1,135 1,087 1,095 1,164 1,194 1,218 1,268 1,321 1,230 1,243 **Total Canada** 2,245 2,126 2,254 2,384 2,331 2,389 2,497 2,333 2,428 2.250 2.227 2.396 2.145 2.312 2.424 2.168 2.190 2.302 **Total North America** 4,970 5,009 4.816 5,284 4,877 4,737 5,058 5,229 4,542 4,680 4.685 4.954 5,356 5,174 5,145 5.464 4.992 Estimated U.S. Orders (million board feet) 2015 2016 Region MAR **APR** MAY JUN <u>AUG</u> SEP OCT NOV **DEC** JAN MAR **APR** MAY <u>AUG</u> JUL FEB JUN JUL 756 768 646 675 763 705 713 672 756 Coast 731 681 640 649 692 606 648 622 756 Inland 411 429 400 454 428 397 418 427 374 390 398 419 468 416 435 459 398 455 Cal. Redwood 35 42 35 41 40 42 40 41 32 42 43 44 42 37 43 37 40 1,238 1,081 1,226 1,148 1,083 1,109 1,160 1,021 1,071 1,063 1,136 1,275 1,162 1,185 1,258 1,251 1.202 1.107 Total West 1,388 1,421 1,330 1,510 1,475 1,393 1,519 1,505 1,170 1,358 1,332 1,400 1,556 1,519 1,437 1.582 1.439 1,369 Other 124 128 116 131 126 120 127 128 105 115 115 122 136 129 126 136 122 126 Total U.S. 2 714 2 867 2 749 2 596 2,755 2,793 2,296 2 544 2,510 2,658 2 967 2 810 2.747 2.976 2.668 2,746 Estimated U.S. Unfilled Orders (million board feet) 2015 2016 Region MAR JUN JUL <u>AUG</u> SEP OCT NOV DEC JAN **FEB** MAR APR MAY JUN <u>AUG</u> Coast 286 290 250 230 227 224 217 221 225 240 248 248 240 237 234 237 243 244 204 207 207 210 212 214 228 213 214 231 236 245 251 228 225 231 232 221 Inland Cal. Redwood 38 37 35 31 31 34 37 35 38 36 38 35 32 30 33 33 35 34 **Total West** 528 533 492 471 469 473 481 469 477 507 521 527 523 495 492 501 509 499 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 South Other 68 68 69 68 68 70 71 71 71 69 69 69 70 69 Total U.S. 1,287 1,293 1,249 1,227 1,225 1,229 1,238 1,225 1,234 1,265 1,280 1,286 1,281 1,252 1.249 1,258 1,267 1,256 Estimated North American Inventories (million board feet) 2015 2016 Region <u>AUG</u> SEP OCT NOV DEC **FEB** MAR **APR** MAY JUN <u>JUL</u> <u>AUG</u> MAR <u>APR</u> JUN JUL JAN Coast 728 748 713 644 615 620 609 619 631 617 659 658 666 668 666 645 627 654 527 544 574 487 482 487 Inland 574 569 538 509 504 539 538 563 576 565 526 505 127 Cal Redwood 139 137 137 135 138 138 140 141 142 143 142 139 138 132 130 126 127 **Total West** 1.441 1.454 1,389 1.287 1.257 1.285 1,288 1.298 1.316 1.323 1.372 1.373 1.324 1.303 1.280 1.254 1,240 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 165 166 162 158 156 158 158 158 159 159 162 162 156 159 153 152 151 150 Total U.S. 3,183 3,197 3,128 3,022 2,990 3,020 3,022 3,033 3,052 3,060 3,111 3,112 3,093 3,060 3,033 3,009 2,982 2,967 1,231 1,219 1,202 British Columbia 1,311 1,324 1,293 1,263 1,315 1,342 1,310 1,179 1,188 1,205 1,215 1,202 1,233 1,257 1,238 1,835 1.689 1.754 1,774 1.717 1.674 1.686 1.717 1.673 1,751 1.769 1.840 1.888 1,925 1.689 Prairies & Eastern Canada 1.820 1.804 1.685 **Total Canada** 3.000 3,067 2,981 2,989 3,028 3,027 2.905 2,930 2,957 3.025 3,055 3,090 3.157 3,092 3,042 2,904 2,891

5,938

5,886

5,858