Lumber Track

August 2018 Issued: November 6th, 2018

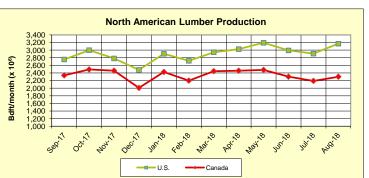
WWPA'S MONTHLY REVIEW OF NORTH AMERICAN LUMBER STATISTICS, INCLUDING TRADE HIGHLIGHTS AND KEY MARKETS

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

		Full Year	8 month	s YTD						i			
Production		2017	<u>2018</u>	2017	% Chg	Aug-18	<u>Jul-18</u>	Aug-17	M to M %	Y to Y%	2nd Qtr 18	2nd Qtr 17	% Chg
	West	13,857	9,868	9,327	5.8	1,280	1,172	1,306	9.2	-2.0	3,753	3,539	6.0
	South	18,318	12,864	12,355	4.1	1,740	1,599	1,651	8.8	5.4	5,025	4,666	7.7
	Other	1,600	1,123	1,078	4.2	149	137	147	9.0	1.4	434	408	6.3
	Total	33,775	23,855	22,760	4.8	3,169	2,908	3,104	9.0	2.1	9,212	8,613	7.0
Shipments													
	West	13,857	9,853	9,331	5.6	1,311	1,183	1,288	10.8	1.8	3,751	3,593	4.4
	South	18,318	12,864	12,355	4.1	1,740	1,599	1,651	8.8	5.4	5,025	4,666	7.7
	Other_	1,599	1,122	1,077	4.2	151	137	146	9.7	3.2	434	410	5.7
	Total	33,774	23,840	22,763	4.7	3,202	2,920	3,085	9.7	3.8	9,209	8,669	6.2
New Orders	5									,			
	West	13,904	9,826	9,317	5.5	1,304	1,182	1,265	10.3	3.0	3,760	3,599	4.5
	South	18,318	12,864	12,355	4.1	1,740	1,599	1,651	8.8	5.4	5,025	4,666	7.7
	Other_	1,601	1,121	1,077	4.1	150	137	145	9.4	3.8	434	411	5.7
	Total	33,823	23,811	22,748	4.7	3,194	2,919	3,061	9.4	4.3	9,219	8,676	6.3

Unfilled Orders West South Other	531 688 72	Aug-18 504 688 71	Aug-17 471 688 69	7.0 0.0 2.4
Total	1,291	1,263	1,228	2.8
Inventories		<u>Aug-18</u>	<u>Aug-17</u>	
West	1,176	1,190	1,172	1.6
South	1,577	1,577	1,577	0.0
Other	155	156	155	0.9
Total	2,908	2,923	2,903	0.7



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)

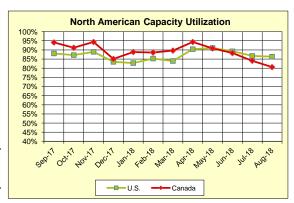
	Full Year	8 months	s YTD									
Production	2017	2018	<u>2017</u>	% Chg	Aug-18	<u>Jul-18</u>	Aug-17	M to M %	Y to Y %	2nd Qtr 18	2nd Qtr 17	% Chg
British Columbia	12,950	8,511	8,797	-3.3	1,050	1,038	1,070	1.2	-1.9	3,286	3,374	-2.6
East of the Rockies	15,384	10,298	10,240	0.6	1,251	1,154	1,242	8.4	0.7	3,956	3,937	0.5
Total	28,334	18,809	19,037	-1.2	2,301	2,192	2,313	5.0	-0.5	7,242	7,312	-1.0
Shipments												
British Columbia	12,920	8,524	8,777	-2.9	1,148	1,111	1,148	3.4	0.0	3,371	3,366	0.2
East of the Rockies	14,992	10,087	9,927	1.6	1,310	1,206	1,179	8.6	11.1	4,009	3,933	1.9
Total	27,913	18,611	18,704	-0.5	2,458	2,317	2,328	6.1	5.6	7,380	7,299	1.1

Inventories		<u>Aug-18</u>	<u>Aug-17</u>	
British Columbia	1,288	1,362	1,207	12.8
East of the Rockies	1,856	1,905	1,804	5.6
Total	3 144	3 266	3.012	8.5

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	8 month	s YTD			
	2017	2018	2017	<u>Aug-18</u>	<u>Jul-18</u>	Aug-17
West	79%	82%	78%	79%	79%	81%
South_	92%	91%	92%	93%	93%	91%
Total U.S.	86%	87%	85%	86%	87%	86%
British Columbia	90%	88%	91%	81%	88%	82%
East of the Rockies	90%	88%	89%	80%	81%	80%
Total Canada	90%	88%	90%	81%	84%	81%



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>2017</u>	<u>2018</u>	<u>2017</u>	% Chg	<u>Aug-18</u>	<u>Jul-18</u>	<u>Aug-17</u>	M to M %	Y to Y%	2nd Qtr 18	2nd Qtr 17	% Chg
From British Columbia 1	6,901	4,513	4,550	-0.8	652	615	528	6.0	23.6	1,807	1,771	2.0
East of the Rockies 1_	7,405	4,776	4,872	-2.0	579	592	527	-2.2	10.0	1,973	1,887	4.6
Total Canadian Imports 1	14,306	9,290	9,422	-1.4	1,231	1,207	1,054	2.0	16.8	3,780	3,658	3.3
From Canada ²	14,309	9,287	9,431	-1.5	1,232	1,207	1,063	2.0	15.8	3,779	3,659	3.3
From Latin America ²	421	306	283	8.3	44	36	35	21.1	24.4	102	82	24.8
From Europe ²	591	589	357	65.2	60	105	65	-42.8	-8.4	215	131	64.0
Total Non-Canadian 2	1,179	1,025	744	37.8	120	159	115	-24.7	4.5	364	253	43.8
Total Lumber Imports 2	15,488	10,312	10,175	1.3	1,352	1,366	1,178	-1.1	14.7	4,143	3,910	5.9

^{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)

2017 2018 2017 % Chg Aug-18 Jul-18 Aug-17 M to M % Y to Y% 2nd Qtr 18 2nd Qtr 17 To Canada 317 264 214 23.1 35 30 28 14.3 25.8 106 84 To China 363 239 217 10.0 18 20 37 -11.7 -52.7 91 75 To Japan 95 63 63 -0.8 9 8 9 0.4 -6.5 24 24 To Mexico 329 194 226 -14.4 30 23 35 31.1 -12.2 71 82	% Chg 26.7 21.2 -2.0 -13.5 20.2 13.7											
To China 363 239 217 10.0 18 20 37 -11.7 -52.7 91 75 To Japan 95 63 63 -0.8 9 8 9 0.4 -6.5 24 24 To Mexico 329 194 226 -14.4 30 23 35 31.1 -12.2 71 82	21.2 -2.0 -13.5 20.2											
To Japan 95 63 63 -0.8 9 8 9 0.4 -6.5 24 24 To Mexico 329 194 226 -14.4 30 23 35 31.1 -12.2 71 82	-2.0 -13.5 20.2											
To Mexico 329 194 226 -14.4 30 23 35 31.1 -12.2 71 82	-13.5 20.2											
	20.2											
To Other Countries 500 406 200 40.6 50 50 54 55 4.0 477 447												
To Other Countries 593 436 388 12.6 52 50 51 5.5 1.9 177 147	13.7											
Total Lumber Exports 1,697 1,195 1,108 7.8 144 132 160 9.1 -10.2 468 412												
U. S. Softwood Log Imports (million board feet)												
From Canada 88 54 69 -21.9 12 5 6 171.5 112.4 16 23	-29.2											
Non-Canadian Sources 1 1 1 1 -20.1 0 0 0 0.0 0.0 0 0	0.0											
Total Log Imports 90 54 70 -21.9 13 5 6 162.2 104.2 17 24	-29.4											
U. S. Softwood Log Exports (million board feet)												
To China 1,028 786 641 22.5 113 101 86 12.0 30.9 354 237	49.3											
To Japan 403 259 274 -5.5 26 39 37 -34.3 -30.3 88 105	-16.6											
To Canada 407 266 299 -11.1 34 33 24 3.6 42.9 73 90	-19.4											
To Other Countries 149 102 107 -4.5 9 19 18 -50.2 -48.2 33 36	-8.6											
Total Log Exports 1,986 1,413 1,322 6.9 182 191 165 -5.0 10.3 548 469	16.8											
Source: U.S. Department of Commerce, U.S. International Trade Commission, Foreign Agricultural Service												
Canadian Softwood Lumber Exports (million board feet)												
To U.S. 14,306 9,290 9,422 -1.4 1,231 1,207 1,054 2.0 16.8 3,780 3,658	3.3											
To China 2,373 1,307 1,596 -18.1 169 165 195 2.7 -13.2 533 613	-13.0											
To Japan 945 655 630 3.9 70 78 83 -10.6 -15.4 258 238	8.1											
Other 764 516 543 -5.0 59 62 58 -6.0 0.8 222 223	-0.4											

Sources: Statistics Canada, Council of Forest Industries-CAN

Total Lumber Exports

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

18,388 11,768

	Full Year	8 mo	nths YTD									
	2017	<u>2018</u>	<u>2017</u>	% Chg	<u> Aug-18</u>	<u>Jul-18</u>	Aug-17	M to M %	Y to Y%	2nd Qtr 18	2nd Qtr 17	% Chg
Lumber Shipments	33,774	23,840	22,763	4.7	3,202	2,920	3,085	9.7	3.8	9,209	8,669	6.2
Plus Imports	15,488	10,312	10,175	1.3	1,352	1,366	1,178	-1.1	14.7	4,143	3,910	5.9
Minus Exports _	(1,697)	(1,195)	(1,108)	7.8	(144)	(132)	(160)	9.1	-10.2	(468)	(412)	13.7
Apparent Consumption	47,565	32,957	31,830	3.5	4,409	4,154	4,103	6.1	7.5	12,884	12,168	5.9

1,529

1,512

1,390

10.0

4,793

4,732

1.3

-3.5

12,192

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	8 ma	nths YTD	TD								
	2017	2018	2017	% Chg	Aug-18	<u>Jul-18</u>	Aug-17	M to M %	Y to Y%	2nd Qtr 18	2nd Qtr 17	% Chg
Lumber Shipments	27,913	18,611	18,704	-0.5	2,458	2,317	2,328	6.1	5.6	7,380	7,299	1.1
Plus Imports	342	285	231	23.1	37	33	30	14.3	25.8	114	90	26.7
Minus Exports	(18,388)	(11,768)	(12,192)	-3.5	(1,529)	(1,512)	(1,390)	1.1	10.0	(4,793)	(4,732)	1.3
Apparent Consumption	9,867	7,128	6,743	5.7	966	837	967	15.4	-0.1	2,701	2,657	1.7

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



Total Canada

Total North America

3.132

6,048

3,191

3.167

6,065

3,045

5.929

3,012

2.986

2.997

5,894

3,132

6,042

3,144

3.387

3,470

6,421

3,643

3,698

3,593

6,541

3.507

6,474

3,378

3,266

Western Wood Products Association - North American Activity and Consumption Update 1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 August 2018 Issued: November 6, 2018 **Estimated North American Production (million board feet)** 2018 2017 <u>AUG</u> SEP OCT NOV DEC **FEB** MAR APR MAY JUN JUL <u>AUG</u> Region MAR JUN JUL JAN Coast 765 683 770 770 691 791 688 757 680 641 782 725 799 791 805 776 744 791 404 369 400 409 433 405 388 443 Inland 420 360 422 465 426 366 442 396 424 414 Cal. Redwood 49 36 48 47 46 51 39 42 48 35 32 29 33 31 47 52 40 46 1,239 1,225 1,042 1,285 1,172 1,280 **Total West** 1.235 1.079 1.222 1.106 1.306 1.127 1.137 1.256 1.151 1.256 1.236 1.233 1,740 1.583 1,651 1.632 1,513 1.440 1.549 1.758 1.599 South 1,593 1.488 1,595 1,521 1.497 1,321 1,511 1.648 1.619 Other 141 128 140 140 131 147 130 142 132 118 137 128 139 142 141 137 149 Total U.S. 2,968 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 2,908 3,169 British Columbia 1,198 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 Prairies & Eastern Canada 1,377 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 2,337 2.008 2,481 **Total Canada** 2,575 2,403 2,531 2,378 2,164 2,313 2,492 2,460 2,427 2,200 2.448 2,459 2,302 2,192 2,301 5,674 **Total North America** 5,544 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 5,294 5.099 5,470 **Estimated North American Shipments (million board feet)** 2018 Region MAR <u>APR</u> JUN JUL **AUG** SEP OCT NOV DEC JAN FEB MAR **APR** MAY <u>JUN</u> JUL AUG MAY Coast 754 689 766 780 700 790 695 753 686 645 749 713 786 785 830 760 750 826 Inland 459 387 423 410 371 445 396 428 360 430 409 424 407 440 404 393 446 Cal. Redwood 47 39 49 50 48 52 42 44 50 39 37 28 33 31 43 50 39 39 **Total West** 1.261 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 South 1,593 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 1,599 1,740 Other 142 129 141 140 131 146 131 142 131 118 135 128 138 142 152 137 151 140 Total U.S. 2.995 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 2,973 2,920 3,202 1.148 British Columbia 1.152 1.134 1.147 1.085 1.055 1.148 1.075 1.083 1 055 930 1.028 863 1.004 1.080 1.184 1.107 1.111 Prairies & Eastern Canada 1,262 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 **Total Canada** 2,449 2,458 2,273 2,328 2,416 2,447 2,345 2,001 2,199 2,234 2,410 2,596 2,375 2,317 2,458 2.414 2.393 2.024 **Total North America** 5,410 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 5.236 5,659 Estimated U.S. Orders (million board feet) 2017 2018 Region MAR **APR** MAY JUN **AUG** SEP OCT NOV **DEC** JAN **FEB** MAR **APR** MAY JUL 773 <u>AUG</u> JUL JUN 756 766 787 770 771 830 Coast 696 784 694 699 760 684 664 742 708 796 825 Inland 444 385 403 430 390 426 432 415 374 382 450 380 407 409 454 408 370 436 Cal. Redwood 48 37 49 48 49 52 42 49 36 29 32 30 43 49 38 1,247 1,218 1,263 1,133 1,265 1,173 1,218 1,107 1,090 1,228 1,118 1,209 1,323 1,229 1,182 1,304 **Total West** 1.118 1.234 1,593 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 1.599 1,740 Other 129 140 141 132 145 133 142 130 120 135 126 138 141 152 141 137 150 Total U.S. 2.982 2.953 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 9 1 9 3,194 Estimated U.S. Unfilled Orders (million board feet) 2017 2018 Region MAR JUN JUL <u>AUG</u> SEP OCT NOV DEC JAN FEB MAR APR MAY JUN <u>AUG</u> Coast 233 240 240 244 239 236 240 247 244 263 256 251 260 245 240 252 275 279 205 202 182 202 221 201 237 225 211 233 253 223 207 208 222 226 203 192 Inland Cal. Redwood 33 36 34 34 33 34 34 33 32 31 36 34 36 35 34 34 33 33 **Total West** 473 475 456 480 493 471 511 504 485 531 543 510 502 487 496 511 511 504 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 688 South Other 70 70 69 71 71 70 72 73 71 71 70 71 71 71 Total U.S. 1,231 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 Estimated North American Inventories (million board feet) 2017 2018 Region MAR <u>AUG</u> SEP OCT NOV DEC **FEB** MAR **APR** MAY <u>JUL</u> <u>AUG</u> MAY JUN JUL JAN JUN Coast 584 578 583 573 564 565 557 560 554 550 596 608 614 589 605 599 564 583 499 471 452 461 480 484 483 503 503 500 Inland 463 509 521 509 509 516 508 509 127 126 Cal Redwood 137 134 133 131 129 125 123 120 116 111 112 113 113 117 119 119 **Total West** 1.220 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 1.577 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 156 155 154 154 154 155 154 154 155 155 157 157 158 159 157 158 157 156 Total U.S. 2 954 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 2,923 2.955 1,288 1,451 1,594 1,520 1,362 British Columbia 1,250 1,249 1,276 1,297 1,279 1,207 1,160 1,211 1,268 1,375 1,530 1.488 1,440 1.884 1.914 1.870 1.766 1.785 1.864 1,856 2,012 2,019 2.113 2.104 2,073 2.019 1.938 1.905 Prairies & Eastern Canada 1.952 1.804 1.826