December 2021

Issued: March 9th, 2022

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	12 month	s YTD									
Production		2020	<u>2021</u>	<u>2020</u>	% Chg	Dec-21	Nov-21	Dec-20	M to M %	Y to Y%	4th Qtr 21	4th Qtr 20	% Chg
	West	14,453	14,548	14,453	0.7	1,118	1,149	1,224	-2.7	-8.6	3,469	3,652	-5.0
	South	20,793	20,932	20,793	0.7	1,692	1,561	1,802	8.4	-6.1	5,044	5,273	-4.3
	Other_	1,661	1,672	1,661	0.7	132	128	143	3.7	-7.1	401	421	-4.6
	Total	36,907	37,153	36,907	0.7	2,943	2,837	3,168	3.7	-7.1	8,915	9,345	-4.6
Shipments													
	West	14,550	14,466	14,550	-0.6	1,121	1,160	1,212	-3.3	-7.5	3,514	3,559	-1.3
	South	20,793	20,932	20,793	0.7	1,692	1,561	1,802	8.4	-6.1	5,044	5,273	-4.3
	Other_	1,666	1,668	1,666	0.2	133	128	142	3.4	-6.7	403	416	-3.1
	Total	37,009	37,066	37,009	0.2	2,946	2,849	3,156	3.4	-6.7	8,961	9,249	-3.1
New Orders		_			_					_			
	West	14,546	14,485	14,546	-0.4	1,111	1,143	1,245	-2.8	-10.7	3,469	3,606	-3.8
	South	20,793	20,932	20,793	0.7	1,692	1,561	1,802	8.4	-6.1	5,044	5,273	-4.3
	Other_	1,665	1,669	1,665	0.2	132	127	144	3.7	-8.0	401	418	-4.1
	Total	37,005	37,086	37,005	0.2	2,935	2,832	3,190	3.7	-8.0	8,914	9,298	-4.1

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Unfilled Orders		<u>Dec-21</u>	<u>Dec-20</u>	
West	483	506	483	4.8
South	646	696	646	7.7
Other	69	70	69	1.3
Total	1,198	1,272	1,198	6.2
Inventories		<u>Dec-21</u>	<u>Dec-20</u>	
West	1,115	1,196	1,115	7.3
South	1,697	1,697	1,697	0.0
Other	156	160	156	2.5
Total	2,968	3,054	2,968	2.9



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)

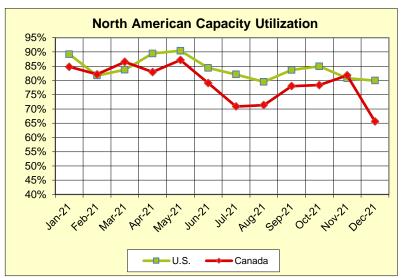
	Full Year	12 month	s YTD									
Production	<u>2020</u>	<u>2021</u>	<u>2020</u>	% Chg	<u>Dec-21</u>	Nov-21	<u>Dec-20</u>	M to M %	<u>Y to Y %</u>	4th Qtr 21	4th Qtr 20	% Chg
British Columbia	8,921	9,255	8,921	3.8	573	753	748	-23.9	-23.5	2,079	2,344	-11.3
East of the Rockies_	14,135	14,455	14,135	2.3	1,054	1,276	1,105	-17.4	-4.6	3,521	3,627	-2.9
Total	23,055	23,711	23,055	2.8	1,627	2,029	1,853	-19.8	-12.2	5,599	5,970	-6.2
Shipments												
British Columbia	9,030	9,300	9,030	3.0	588	652	785	-9.7	-25.0	1,938	2,453	-21.0
East of the Rockies_	13,687	13,807	13,687	0.9	1,027	1,185	1,087	-13.4	-5.5	3,388	3,488	-2.9
Total	22,717	23,106	22,717	1.7	1,615	1,837	1,871	-12.1	-13.7	5,325	5,941	-10.4
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Inventories		<u>Dec-21</u>	<u>Dec-20</u>	
British Columbia	997	1,061	997	6.4
East of the Rockies	1,726	1,906	1,726	10.4
Total	2 723	2 967	2 723	9.0

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	12 months	YTD			
	<u>2020</u>	<u>2021</u>	2020	<u>Dec-21</u>	Nov-21	<u>Dec-20</u>
West	80%	81%	80%	75%	81%	78%
South_	91%	87%	91%	83%	81%	91%
Total U.S.	86%	84%	86%	80%	81%	85%
British Columbia	73%	74%	73%	56%	73%	71%
East of the Rockies	82%	82%	82%	73%	88%	75%
Total Canada	78%	79%	78%	66%	82%	73%



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

Trade Statistics

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

	Full Year	12 month	s YTD	_					_			
	<u>2020</u>	<u>2021</u>	<u>2020</u>	% Chg	<u>Dec-21</u>	Nov-21	<u>Dec-20</u>	M to M %	Y to Y%	4th Qtr 21	4th Qtr 20	% Chg
From British Columbia 1	5,588	6,126	5,588	9.6	403	462	528	-12.7	-23.7	1,341	1,656	-19.0
East of the Rockies ¹ _	7,534	7,573	7,534	0.5	590	689	630	-14.3	-6.3	1,980	1,932	2.5
Total Canadian Imports 1	13,122	13,699	13,122	4.4	993	1,150	1,158	-13.7	-14.3	3,322	3,588	-7.4
From Canada ²	13,078	13,687	13,078	4.7	992	1,148	1,157	-13.6	-14.3	3,318	3,585	-7.4
From Latin America ²	479	475	479	-0.8	40	33	52	21.8	-23.0	116	148	-21.5
From Europe ²	1,421	1,659	1,421	16.7	171	77	188	122.6	-9.1	351	470	-25.3
Total Non-Canadian ² _	2,105	2,318	2,105	10.1	225	126	259	78.5	-13.2	512	673	-23.9
Total Lumber Imports 2	15,183	16,006	15,183	5.4	1,217	1,274	1,417	-4.5	-14.1	3,830	4,261	-10.1

^{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)

	Full Year	12 mont	ths YTD		-,							
	<u>2020</u>	<u>2021</u>	<u>2020</u>	% Chg	Dec-21	Nov-21	<u>Dec-20</u>	M to M %	Y to Y%	4th Qtr 21	4th Qtr 20	% Chg
To Canada	287	374	287	30.4	24	23	25	5.9	-4.7	76	69	10.3
To China	97	81	97	-16.5	4	8	5	-56.4	-28.2	21	14	49.0
To Japan	70	63	70	-10.8	6	7	4	-11.0	45.1	18	15	24.8
To Mexico	247	402	247	62.8	43	49	21	-13.1	98.8	143	71	102.1
To Other Countries	416	521	416	25.2	37	43	38	-14.5	-1.7	138	113	22.1
Total Lumber Exports	1,117	1,441	1,117	29.0	114	130	94	-12.8	21.1	396	282	40.8
U. S. Softwood Lo	og Impo	rts (millio	n board	feet)								
From Canada	56	81	56	44.5	7	8	0	-4.5	1364.2	16	19	-16.7
Non-Canadian Sources	23	23	23	1.5	2	0	1	0.0	0.0	3	1	167.9
Total Log Imports	79	105	79	32.0	9	8	2	19.5	485.6	19	20	-5.9
U. S. Softwood Lo	og Expo	rts (millic	n board	l feet)								
To China	630	793	630	25.8	24	40	47	-39.2	-48.1	139	172	-19.1
To Japan	352	349	352	-0.8	31	26	25	22.1	25.5	88	75	17.3
To Canada	119	265	119	122.3	31	27	9	14.6	252.0	94	30	209.2
To Other Countries	129	182	129	41.1	15	15	18	1.2	-17.6	42	34	23.9
Total Log Exports	1,230	1,588	1,230	29.1	102	108	99	-5.3	3.3	363	311	16.7
Source: U.S. Department of Comm	erce, U.S. Inter	national Trade C	ommission, Fo	reign Agricultur	ral Service							
		_		_								

Canadian Softwood Lumber Exports (million board feet)

To U.S.	13,122	13,699	13,122	4.4	993	1,150	1,158	-13.7	-14.3	3,322	3,588	-7.4
To China	1,240	706	1,240	-43.1	54	85	94	-36.3	-41.8	239	250	-4.4
To Japan	581	588	581	1.2	32	51	52	-37.7	-39.5	128	146	-12.9
Other_	493	636	493	29.0	44	44	51	-0.6	-13.2	139	130	7.0
Total Lumber Exports	15,437	15,630	15,437	1.2	1,123	1,331	1,355	-15.6	-17.1	3,827	4,114	-7.0

Sources: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	12 mon	ths YTD									
	2020	<u>2021</u>	<u>2020</u>	% Chg	<u>Dec-21</u>	Nov-21	Dec-20	M to M %	Y to Y%	4th Qtr 21	4th Qtr 20	% Chg
Lumber Shipments	37,009	37,066	37,009	0.2	2,946	2,849	3,156	3.4	-6.7	8,961	9,249	-3.1
Plus Imports	15,183	16,006	15,183	5.4	1,217	1,274	1,417	-4.5	-14.1	3,830	4,261	-10.1
Minus Exports	(1,117)	(1,441)	(1,117)	29.0	(114)	(130)	(94)	-12.8	21.1	(396)	(282)	40.8
Apparent Consumption	51,075	51,631	51,075	1.1	4,050	3,993	4.479	1.4	-9.6	12,395	13,228	-6.3

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	12 mon	ths YTD									
	<u> 2020</u>	<u>2021</u>	<u>2020</u>	% Chg	<u>Dec-21</u>	Nov-21	Dec-20	M to M %	Y to Y%	4th Qtr 21	4th Qtr 20	% Chg
Lumber Shipments	22,717	23,106	22,717	1.7	1,615	1,837	1,871	-12.1	-13.7	5,325	5,941	-10.4
Plus Imports	310	404	310	30.4	26	25	27	5.9	-4.7	82	74	10.3
Minus Exports	(15,437)	(15,630)	(15,437)	1.2	(1,123)	(1,331)	(1,355)	-15.6	-17.1	(3,827)	(4,114)	-7.0
Apparent Consumption	7,589	7,880	7,589	3.8	518	531	544	-2.3	-4.7	1,580	1,901	-16.9

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



Western Wood Products Association - North American Activity and Consumption Update

1500 SW First Avenue, Suite 870, Portland, OR 97201 503-224-3930 December 2021 Issued: March 9, 2022 **Estimated North American Production (million board feet)** 2021 <u>FEB</u> <u>APR</u> <u>OCT</u> NOV <u>DEC</u> Region <u>AUG</u> <u>JAN</u> <u>MAR</u> <u>JUN</u> <u>AUG</u> 772 733 727 728 714 Coast 793 756 723 793 702 762 744 832 819 789 716 758 684 425 439 404 405 434 427 385 435 424 368 411 470 367 372 390 381 374 391 74 57 68 58 60 67 71 53 Cal. Coast 60 58 72 56 66 58 53 56 54 60 **Total West** 1,302 1,238 1,207 1,224 1,324 1,282 1,154 1,156 1,202 1,149 1,301 1,128 1,215 1,205 1,373 1,219 1,152 1,118 1,896 1,793 1,727 1,690 1,840 1,631 1,802 1,741 1,503 1,820 1,936 1,778 1,795 1,741 1,781 1,791 1,561 1,692 Other 151 140 137 148 130 143 139 128 150 154 141 145 136 138 139 132 Total U.S. 3,033 3,349 3,105 3,289 2,889 3,168 3,095 2,835 3,343 3,414 3,138 3,222 3,029 3,073 3,088 3,134 2,837 2,943 British Columbia 777 800 836 760 748 819 737 918 881 814 751 704 732 754 753 573 845 820 Prairies & Eastern Canada 1,094 1,146 1,284 1,263 1,259 1,105 1,184 1,203 1,432 1,275 1,239 1,241 1,007 1,150 1,203 1,054 1,190 1,276 1,871 2,129 2,019 1,853 2,003 2,351 1,854 1,935 **Total Canada** 1,946 2,099 1,940 2,156 2,059 2,056 1,758 1,944 2,029 1,627 **Total North America** 5,220 5,051 5,162 5,387 4,907 5,021 5,099 4,775 5,694 5,569 5,197 5,278 4,788 4,927 5,023 5,078 4,866 4,569 **Estimated North American Shipments (million board feet)** 2021 Region <u>OCT</u> <u>JAN</u> <u>FEB</u> <u>JUN</u> <u>DEC</u> <u>AUG</u> 746 736 695 724 694 820 821 768 704 Coast 813 763 766 762 788 672 745 776 718 442 390 385 Inland 464 424 417 356 392 389 444 413 410 336 367 402 389 365 Cal. Coast 75 66 59 61 56 55 67 72 66 54 67 53 55 52 **Total West** 1,351 1,254 1,220 1,241 1,106 1,212 1,171 1,150 1,361 1,331 1,229 1,265 1,068 1,165 1,213 1,233 1,160 1,121 1,802 1,741 1,692 South 1,896 1,727 1,690 1,840 1,631 1,503 1,820 1,936 1,778 1,795 1,741 1,781 1,793 1,791 1,561 Other 153 140 137 145 129 142 137 125 150 154 142 144 132 139 142 142 133 Total U.S. 3,400 3,122 3,047 3,227 2,866 3,156 3,049 2,778 3,331 3,421 3,149 3,204 2,941 3,084 3,148 3,166 2,849 2,946 **British Columbia** 796 872 785 717 939 861 731 751 742 588 770 842 797 829 909 883 697 652 1,137 1,123 1,198 1,173 1,229 1,087 1,095 1,097 1,270 1,288 1,188 1,134 1,020 1,106 1,223 1,176 1,027 Prairies & Eastern Canada 1,185 1,907 2,040 2,045 2,025 1,871 1,924 1,814 2,179 2,226 2,071 1,994 1,751 1,857 1,966 1,874 1,837 **Total Canada** 1,919 1,615 5,087 5,271 5,028 4,973 4,592 5,510 5,220 4,941 5,113 5,040 4,685 **Total North America** 5,308 5,041 4,891 5,647 5,198 4,692 4,561 Estimated U.S. Orders (million board feet) 2021 2020 <u>SEP</u> <u>OCT</u> <u>NOV</u> <u>DEC</u> <u>JAN</u> **FEB** <u>MAR</u> <u>APR</u> <u>MAY</u> <u>JUN</u> <u>AUG</u> SEP <u>OCT</u> NOV <u>DEC</u> Region <u>AUG</u> 820 751 732 716 754 726 692 814 751 699 Coast 766 828 769 831 697 716 759 707 Inland 442 455 407 408 356 435 397 391 483 439 380 404 358 413 373 400 382 363 Cal. Coast 75 66 59 61 54 56 55 67 72 66 55 67 61 54 60 56 54 49 **Total West** 1,337 1,271 1,198 1,235 1,127 1,245 1,178 1,150 1,383 1,319 1,204 1,302 1,115 1,182 1,183 1,215 1,143 1,111 1,727 1,840 1,631 1,802 1,741 1,503 1,936 1,795 1,741 1,781 1,793 1,692 1,896 1,690 1,820 1,778 1,791 1,561 South Other 152 136 145 144 138 125 151 153 146 135 140 132 141 130 141 140 127 142 3,056 3,385 3,139 3,024 3,220 2,888 3,190 2,778 3,354 3,408 3,122 3,243 2,991 3,103 3,116 3,147 2,832 2,935 Total U.S. **Estimated U.S. Unfilled Orders (million board feet)** 2021 <u>OCT</u> NOV **DEC FEB** <u>APR</u> <u>SEP</u> OCT <u>NOV</u> <u>DEC</u> Region <u>AUG</u> <u>SEP</u> <u>JAN</u> MAR MAY <u>JUN</u> <u>JUL</u> <u>AUG</u> 225 224 244 232 236 243 236 266 234 Coast 221 221 238 244 288 312 283 250 Inland 186 199 182 172 173 218 223 225 239 234 201 195 217 263 251 249 242 239 Cal. Coast 34 33 33 33 33 33 33 33 33 33 33 33 34 33 35 32 33 34 494 **Total West** 440 457 436 429 450 483 494 515 503 478 515 563 580 551 532 516 506 646 646 646 646 646 646 646 646 646 646 646 646 646 646 646 696 696 South 696 67 68 67 67 68 69 70 70 71 69 73 71 70 Other 70 71 74 72 71 1,154 1,171 1,149 1,142 1,164 1,198 1,210 1,232 1,219 1,193 1,232 1,282 1,300 1,269 1,300 1,283 1,272 Total U.S. 1,210 **Estimated North American Inventories (million board feet)** 2021 NOV <u>APR</u> <u>NOV</u> <u>DEC</u> <u>JAN</u> <u>FEB</u> <u>JUN</u> <u>AUG</u> <u>OCT</u> Region 533 592 504 514 501 531 538 553 603 601 610 611 667 638 598 580 577 557 Coast Inland 458 442 441 463 475 489 508 523 524 514 492 509 541 559 545 534 526 535 Cal. Coast 80 93 103 97 96 **Total West** 1,052 1,036 1,022 1,082 1,103 1,159 1,213 1,225 1,218 1,207 1,224 1,309 1,298 1,241 1,210 1,199 1,196 1,115 South 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 1,697 Other 153 161 165 153 152 155 156 156 158 161 161 161 161 165 162 161 160 160 Total U.S. 2,902 2,885 2,871 2,933 2,956 2,968 3,014 3,083 3,065 3,160 3,100 3,068 3,071 3,076 3,083 3,171 3,057 3,054 British Columbia 1,070 997 1,039 914 907 960 1,061 1,126 1,120 1,107 1,027 997 1,057 1,013 971 934 955 1,076 1,719 1,681 1,714 1,736 1,736 1,726 1,751 1,866 1,970 1,925 1,978 1,919 1,945 1,906 Prairies & Eastern Canada 1,924 1,883 1,868 1,926 2,845 2,801 2,821 2,806 2,762 2,723 2,749 3,027 2,938 2,896 2,912 2,874 2,859 2,790 2,828 **Total Canada** 2,905 3,002 2,967 **Total North America** 5,890 5,896 5,747 5,687 5,693 5,740 5,719 5,691 5,763 5,976 6,111 6,014 5,960 5,995 6,045 6,019 6,058 6,021