



Western Wood Products Association

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To: Western Lumber Facts Subscribers

Western Wood Products Association's 2020 Annual Mill Operating Survey results have been compiled and the final revisions for 2020 have been made in all WWPA statistical reports. Revisions to 2021 year-to-date data have also been applied and are reflected in this edition of ***Western Lumber Facts***.

Sincerely,

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U.S. West

	2019	2020	Variation
	(MMBF)		(%)
Production	14,254	14,453	1.40%
Shipments	14,287	14,550	1.84%
Orders	14,253	14,546	2.06%



Western LUMBER FACTS

June 2021
Issued: August 6th, 2021

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Western Softwood Lumber Industry Activity (million board feet)

	Full Year		6 months YTD		% Chg							
	2020	2021	2020	% Chg	Jun-21	May-21	Jun-20	M to M	Y to Y	2nd Qtr 21	2nd Qtr 20	% Chg
Production												
Coast	8,892	4,689	4,364	7.5%	790	772	787	2.3%	0.3%	2,380	2,124	12.0%
Inland	4,875	2,537	2,380	6.6%	427	391	421	9.1%	1.5%	1,252	1,149	8.9%
Cal. Coast	685	391	311	25.9%	66	56	69	17.3%	-4.6%	193	151	27.8%
Western Total	14,453	7,617	7,055	8.0%	1,282	1,219	1,276	5.2%	0.4%	3,825	3,425	11.7%

Shipments

Coast	8,914	4,611	4,395	4.9%	789	762	793	3.5%	-0.5%	2,373	2,167	9.5%
Inland	4,921	2,517	2,428	3.7%	410	413	437	-0.6%	-6.1%	1,267	1,196	6.0%
Cal. Coast	714	380	343	11.0%	67	54	73	23.8%	-7.7%	187	179	4.7%
Western Total	14,550	7,509	7,165	4.8%	1,267	1,229	1,303	3.0%	-2.8%	3,827	3,542	8.0%

New Orders

Coast	8,909	4,662	4,371	6.7%	833	769	786	8.2%	6.0%	2,417	2,136	13.1%
Inland	4,922	2,494	2,418	3.1%	404	380	424	6.5%	-4.6%	1,223	1,210	1.1%
Cal. Coast	716	381	345	10.4%	67	55	73	22.4%	-8.3%	187	180	3.9%
Western Total	14,546	7,537	7,134	5.6%	1,304	1,204	1,283	8.4%	1.7%	3,827	3,526	8.5%

Unfilled Orders

	Dec-20	Jun-21	Jun-20	% Chg
Coast	232	288	213	34.8%
Inland	218	195	208	-6.5%
Cal. Coast	33	33	34	-1.9%
Western Total	483	515	455	13.2%

Orders vs. Production

	Jun-21	May-21	Jun-20
Coast	105.5%	99.7%	99.8%
Inland	94.8%	97.0%	100.9%
Cal. Coast	101.9%	97.6%	106.0%
Western Total	101.7%	98.8%	100.5%

Shipments vs. Inventory

	Jun-21	Jun-20
Coast	129.2%	151.2%
Inland	80.8%	89.8%
Cal. Coast	64.9%	81.1%
Western Total	103.6%	118.3%

Inventories

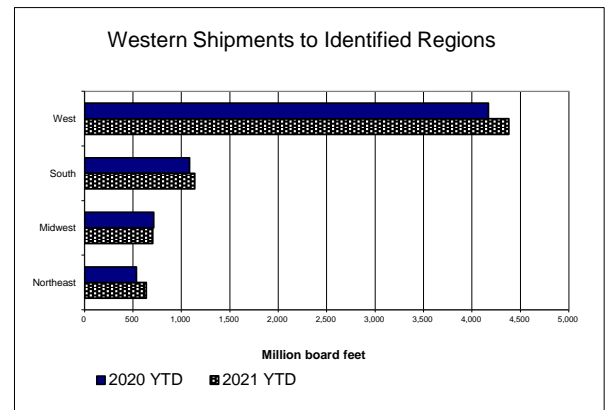
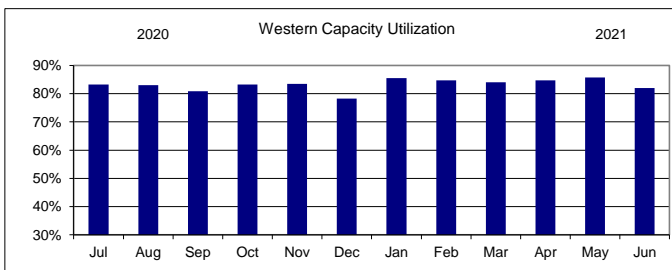
	Dec-20	Jun-21	Jun-20	% Chg
Coast	533	611	524	16.5%
Inland	489	508	487	4.4%
Cal. Coast	93	104	90	15.2%
Western Total	1,115	1,222	1,101	11.0%

Unfilled vs. Inventory

	Jun-21	Jun-20
Coast	47.1%	40.7%
Inland	38.3%	42.7%
Cal. Coast	31.9%	37.4%
Western Total	42.1%	41.3%

Production as Percent of Practical Capacity

	6 months YTD					
	2020	2021	2020	Jun-21	May-21	Jun-20
Coast	82%	87%	80%	84%	90%	84%
Inland	77%	80%	74%	78%	78%	77%
Cal. Coast	78%	90%	71%	87%	82%	91%
Western Total	80%	84%	78%	82%	86%	82%



Shipments to Identified Markets

Coast Region by Rail & Truck

Coast Region by Rail & Truck		6 months YTD						% Chg	
	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>% Chg</u>	<u>Jun-21</u>	<u>May-21</u>	<u>Jun-20</u>	<u>M to M</u>	<u>Y to Y</u>
Northeast	886	494	403	22.4%	90	82	71	9.8%	26.8%
Midwest	797	359	408	-12.0%	57	64	78	-10.9%	-27.3%
South	1,411	762	689	10.6%	127	131	122	-3.5%	3.4%
West	5,536	2,866	2,730	5.0%	492	466	496	5.8%	-0.6%
Total	8,631	4,482	4,231	5.9%	766	743	767	3.1%	-0.1%

Inland Region by Rail & Truck

Northeast	273	144	132	8.7%	27	19	25	40.3%	6.4%
Midwest	686	346	308	12.2%	50	61	65	-19.1%	-23.8%
South	798	377	396	-4.8%	50	58	63	-14.7%	-20.9%
West	2,868	1,514	1,441	5.1%	261	248	258	5.1%	1.1%
Total	4,625	2,380	2,277	4.5%	388	387	412	0.0%	-5.9%

Source: Western Wood Products Association

Lumber, Average Prices by Species

	Full Year	6 months YTD			% Chg				
Coast Region	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>% Chg</u>	<u>Jun-21</u>	<u>May-21</u>	<u>Jun-20</u>	<u>M to M</u>	<u>Y to Y</u>
Douglas Fir, Dry	\$575.16	\$1,181.87	\$440.50	168.3%	\$1,475.44	\$1,425.31	\$463.90	3.5%	218.1%
Douglas Fir, Green	\$538.27	\$948.06	\$434.64	118.1%	\$1,217.97	\$1,084.38	\$451.50	12.3%	169.8%
Douglas Fir, All	\$555.96	\$1,063.35	\$437.49	143.1%	\$1,345.56	\$1,253.19	\$457.37	7.4%	194.2%
Hem-Fir, Dry	\$521.15	\$1,097.96	\$380.69	188.4%	\$1,369.51	\$1,367.32	\$392.29	0.2%	249.1%
Hem-Fir, Green	\$521.28	\$917.69	\$431.98	112.4%	\$1,106.29	\$1,133.08	\$439.25	-2.4%	151.9%
Hem-Fir, All	\$521.16	\$1,083.49	\$385.02	181.4%	\$1,353.71	\$1,347.57	\$396.66	0.5%	241.3%
Inland Region									
Ponderosa Pine	\$608.44	\$1,136.52	\$522.16	117.7%	\$1,326.97	\$1,266.96	\$523.86	4.7%	153.3%
Douglas Fir & Larch-Dry	\$641.05	\$1,201.72	\$501.29	139.7%	\$1,439.74	\$1,457.78	\$528.95	-1.2%	172.2%
Douglas Fir & Larch Green	\$603.41	\$968.17	\$506.49	91.2%	\$1,182.79	\$1,109.00	\$522.76	6.7%	126.3%
White Fir	\$558.20	\$1,099.57	\$418.86	162.5%	\$1,345.22	\$1,397.60	\$443.38	-3.7%	203.4%
Englemann Spruce	\$488.83	\$1,081.39	\$357.35	202.6%	\$1,292.71	\$1,297.94	\$393.56	-0.4%	228.5%
Western Red Cedar	\$1,049.88	\$1,696.21	\$944.55	79.6%	\$1,932.40	\$1,875.78	\$986.88	3.0%	95.8%
Whitewoods	\$525.88	\$1,051.06	\$391.04	168.8%	\$1,246.96	\$1,313.33	\$419.54	-5.1%	197.2%

Lumber, Invoice-based Average Prices for Selected Products

	Full Year	6 months YTD			% Chg				
\$/MBF	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>% Chg</u>	<u>Jun-21</u>	<u>May-21</u>	<u>Jun-20</u>	<u>M to M</u>	<u>Y to Y</u>
Coast Douglas Fir (Green)									
2 x4 Stand & Btr R/L	\$594.74	\$1,013.15	\$473.35	114.0%	\$1,295.68	\$1,148.05	\$506.19	12.9%	156.0%
2x4 Stud Stand & Btr (8')	\$611.33	\$1,067.99	\$474.99	124.8%	\$1,384.13	\$1,256.71	\$497.49	10.1%	178.2%
2x10 No. 2 & Btr R/L	\$612.48	\$1,002.71	\$519.47	93.0%	\$1,263.10	\$1,118.73	\$490.60	12.9%	157.5%
Coast Hem-fir (Dry)									
2x4 Stand & Btr R/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2x10 No. 2 & Btr R/L	\$494.83	\$1,066.58	\$394.45	170.4%	\$1,389.88	\$1,307.05	\$376.28	6.3%	269.4%
Inland Douglas Fir-Larch (Dry)									
2x4 Stud (8')	\$644.26	NA	\$482.56	NA	NA	NA	\$546.82	NA	NA
2x10 No. 2 & Btr R/L	\$639.40	\$1,139.86	\$537.86	111.9%	\$1,460.81	\$1,397.06	\$528.01	4.6%	176.7%
White Woods									
2x4 Stud (8')	\$629.30	\$1,203.39	\$465.14	158.7%	\$1,504.72	\$1,587.54	\$516.94	-5.2%	191.1%
2x6 Stud (8')	\$499.60	\$943.23	\$385.44	144.7%	\$1,170.13	\$1,237.89	\$425.94	-5.5%	174.7%
Ponderosa Pine (Dry)									
5/4 Moulding & Btr R/W	\$1,143.85	\$1,729.06	\$1,150.58	50.3%	\$2,216.73	\$2,291.23	\$1,128.09	-3.3%	96.5%
5/4 No. 2 Shop R/W	\$825.61	\$1,271.79	\$739.45	72.0%	\$1,500.50	\$1,393.56	\$727.60	7.7%	106.2%
5/4 No. 3 Shop R/W	\$651.30	\$1,165.58	\$519.70	124.3%	\$1,444.87	\$1,243.39	\$538.10	16.2%	168.5%
1x6 No. 2 & Btr Corn R/L	\$689.78	\$1,413.66	\$532.85	165.3%	\$1,527.55	\$1,502.08	\$533.86	1.7%	186.1%