



# Western LUMBER FACTS

December 2021  
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## Western Softwood Lumber Industry Activity (million board feet)

	Full Year	12 months YTD			% Chg							
Production	2020	2021	2020	% Chg	Dec-21	Nov-21	Dec-20	M to M	Y to Y	4th Qtr 21	4th Qtr 20	% Chg
Coast	8,892	9,016	8,892	1.4%	684	714	762	-4.2%	-10.2%	2,157	2,257	-4.4%
Inland	4,875	4,806	4,875	-1.4%	374	381	404	-1.9%	-7.5%	1,145	1,211	-5.5%
Cal. Coast	685	726	685	6.0%	60	53	58	12.7%	4.1%	168	184	-8.8%
Western Total	14,453	14,548	14,453	0.7%	1,118	1,149	1,224	-2.7%	-8.6%	3,469	3,652	-5.0%

## Shipments

Coast	8,914	8,992	8,914	0.9%	704	718	766	-2.0%	-8.1%	2,198	2,225	-1.2%
Inland	4,921	4,760	4,921	-3.3%	365	389	390	-6.2%	-6.4%	1,156	1,163	-0.7%
Cal. Coast	714	714	714	0.0%	52	53	56	-0.3%	-6.7%	160	171	-6.5%
Western Total	14,550	14,466	14,550	-0.6%	1,121	1,160	1,212	-3.3%	-7.5%	3,514	3,559	-1.3%

## New Orders

Coast	8,909	8,989	8,909	0.9%	699	707	754	-1.1%	-7.2%	2,166	2,236	-3.1%
Inland	4,922	4,782	4,922	-2.8%	363	382	435	-5.1%	-16.8%	1,144	1,200	-4.6%
Cal. Coast	716	714	716	-0.2%	49	54	56	-8.5%	-11.9%	159	171	-7.2%
Western Total	14,546	14,485	14,546	-0.4%	1,111	1,143	1,245	-2.8%	-10.7%	3,469	3,606	-3.8%

## Unfilled Orders

	Dec-20	Dec-21	Dec-20	% Chg
Coast	232	234	232	1.1%
Inland	218	239	218	9.8%
Cal. Coast	33	32	33	-1.8%
Western Total	483	506	483	4.8%

## Orders vs. Production

	Dec-21	Nov-21	Dec-20
Coast	102.2%	99.0%	98.9%
Inland	96.9%	100.3%	107.7%
Cal. Coast	81.8%	100.8%	96.7%
Western Total	99.3%	99.5%	101.7%

## Shipments vs. Inventory

	Dec-21	Dec-20
Coast	126.3%	143.7%
Inland	68.2%	79.8%
Cal. Coast	50.2%	60.5%
Western Total	93.7%	108.8%

## Inventories

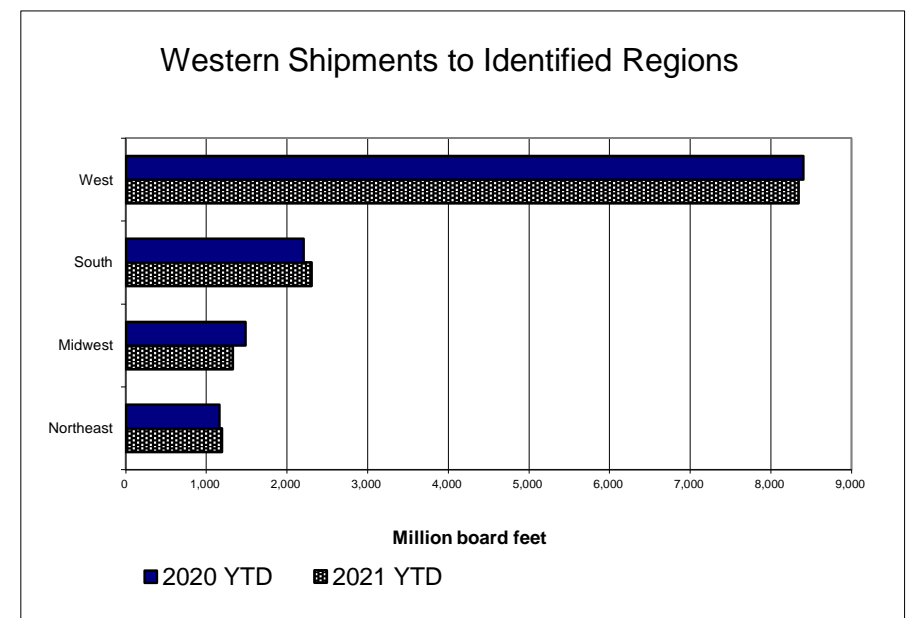
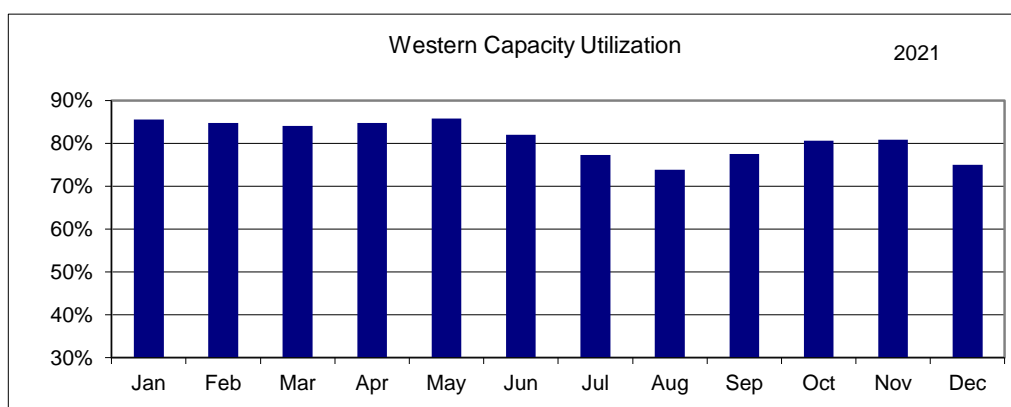
	Dec-20	Dec-21	Dec-20	% Chg
Coast	533	557	533	4.5%
Inland	489	535	489	9.4%
Cal. Coast	93	104	93	12.6%
Western Total	1,115	1,196	1,115	7.3%

## Unfilled vs. Inventory

	Dec-21	Dec-20
Coast	42.1%	43.5%
Inland	44.8%	44.6%
Cal. Coast	30.6%	35.1%
Western Total	42.3%	43.3%

## Production as Percent of Practical Capacity

	2020	12 months YTD			Dec-21	Nov-21	Dec-20
Coast	82%	2021	2020		76%	84%	81%
Inland	77%	76%	77%		71%	76%	74%
Cal. Coast	78%	84%	78%		83%	78%	76%
Western Total	80%	81%	80%		75%	81%	78%



## Shipments to Identified Markets

### Coast Region by Rail & Truck

	2020	2021	2020	% Chg	Dec-21	Nov-21	Dec-20	M to M	Y to Y
Northeast	886	897	886	1.2%	57	65	76	-12.1%	-25.1%
Midwest	797	722	797	-9.5%	58	54	58	7.2%	-0.7%
South	1,411	1,581	1,411	12.1%	134	128	130	4.5%	2.4%
West	5,536	5,502	5,536	-0.6%	437	447	480	-2.4%	-9.0%
Total	8,631	8,702	8,631	0.8%	685	694	744	-1.3%	-8.0%

### Inland Region by Rail & Truck

Northeast	273	298	273	9.1%	22	22	21	1.5%	7.2%
Midwest	686	609	686	-11.3%	47	50	55	-5.7%	-13.7%
South	798	723	798	-9.4%	61	60	66	1.6%	-6.6%
West	2,868	2,842	2,868	-0.9%	213	231	226	-7.9%	-5.8%
Total	4,625	4,472	4,625	-3.3%	344	364	367	-5.5%	-6.4%

Source: Western Wood Products Association

Lumber, Average Prices by Species

	Full Year	12 months YTD						% Chg	
	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>% Chg</u>	<u>Dec-21</u>	<u>Nov-21</u>	<u>Dec-20</u>	<u>M to M</u>	<u>Y to Y</u>
<b>Coast Region</b>									
Douglas Fir, Dry	\$575.16	\$906.15	\$575.16	57.5%	\$723.54	\$587.67	\$741.84	23.1%	-2.5%
Douglas Fir, Green	\$538.27	\$742.96	\$538.27	38.0%	\$568.62	\$502.96	\$665.90	13.1%	-14.6%
Douglas Fir, All	\$555.96	\$821.98	\$555.96	47.8%	\$643.94	\$541.99	\$702.43	18.8%	-8.3%
Hem-Fir, Dry	\$521.15	\$803.58	\$521.15	54.2%	\$677.42	\$553.63	\$658.64	22.4%	2.9%
Hem-Fir, Green	\$521.28	\$770.83	\$521.28	47.9%	\$565.32	\$483.77	\$609.72	16.9%	-7.3%
Hem-Fir, All	\$521.16	\$801.48	\$521.16	53.8%	\$668.59	\$549.94	\$655.54	21.6%	2.0%
<b>Inland Region</b>									
Ponderosa Pine	\$608.44	\$1,074.02	\$608.44	76.5%	\$867.46	\$798.31	\$887.55	8.7%	-2.3%
Douglas Fir & Larch-Dry	\$641.05	\$941.61	\$641.05	46.9%	\$833.76	\$675.14	\$805.30	23.5%	3.5%
Douglas Fir & Larch Green	\$603.41	\$803.01	\$603.41	33.1%	\$632.40	\$553.45	\$750.30	14.3%	-15.7%
White Fir	\$558.20	\$848.35	\$558.20	52.0%	\$775.87	\$607.15	\$715.55	27.8%	8.4%
Englemann Spruce	\$488.83	\$824.93	\$488.83	68.8%	\$589.11	\$620.04	\$699.49	-5.0%	-15.8%
Western Red Cedar	\$1,049.88	\$1,669.09	\$1,049.88	59.0%	\$1,394.57	\$1,518.67	\$1,278.26	-8.2%	9.1%
Whitewoods	\$525.88	\$829.49	\$525.88	57.7%	\$731.80	\$541.51	\$686.58	35.1%	6.6%

Lumber, Invoice-based Average Prices for Selected Products

	Full Year	12 months YTD						% Chg	
\$/MBF	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>% Chg</u>	<u>Dec-21</u>	<u>Nov-21</u>	<u>Dec-20</u>	<u>M to M</u>	<u>Y to Y</u>
<b>Coast Douglas Fir (Green)</b>									
2 x4 Stand & Btr R/L	\$594.74	\$757.67	\$594.74	27.4%	\$585.64	\$489.15	\$717.64	19.7%	-18.4%
2x4 Stud Stand & Btr (8')	\$611.33	\$829.39	\$611.33	35.7%	\$695.19	\$504.91	\$680.29	37.7%	2.2%
2x10 No. 2 & Btr R/L	\$612.48	\$799.07	\$612.48	30.5%	\$625.64	\$571.06	\$831.45	9.6%	-24.8%
<b>Coast Hem-fir (Dry)</b>									
2x4 Stand & Btr R/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2x10 No. 2 & Btr R/L	\$494.83	\$810.64	\$494.83	63.8%	\$606.71	\$556.49	\$616.43	9.0%	-1.6%
<b>Inland Douglas Fir-Larch (Dry)</b>									
2x4 Stud (8')	\$644.26	NA	\$644.26	NA	NA	NA	NA	NA	NA
2x10 No. 2 & Btr R/L	\$639.40	\$874.05	\$639.40	36.7%	\$762.08	\$638.84	\$745.17	19.3%	2.3%
<b>White Woods</b>									
2x4 Stud (8')	\$629.30	\$925.69	\$629.30	47.1%	\$789.64	\$621.05	\$785.26	27.1%	0.6%
2x6 Stud (8')	\$499.60	\$734.34	\$499.60	47.0%	\$566.96	\$462.12	NA	22.7%	NA
<b>Ponderosa Pine (Dry)</b>									
5/4 Moulding & Btr R/W	\$1,143.85	\$1,880.67	\$1,143.85	64.4%	\$2,179.06	\$2,072.11	\$1,291.48	5.2%	68.7%
5/4 No. 2 Shop R/W	\$825.61	\$1,363.47	\$825.61	65.1%	\$1,402.73	\$1,418.25	\$1,006.83	-1.1%	39.3%
5/4 No. 3 Shop R/W	\$651.30	\$1,287.80	\$651.30	97.7%	\$1,377.07	\$1,392.09	\$909.99	-1.1%	51.3%
1x6 No. 2 & Btr Com R/L	\$689.78	\$1,136.75	\$689.78	64.8%	\$679.27	\$664.00	\$1,192.34	2.3%	-43.0%