



Western Wood Products Association

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To: Western Lumber Facts Subscribers

Western Wood Products Association's 2016 Annual Mill Operating Survey results have been compiled and final revisions for 2016 have been made in all WWPA statistical reports. Revisions to 2017 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

	2015	2016	Variation
	(MMBF)		(%)
Production	13,531	13,654	0.91%
Shipments	13,585	13,762	1.30%
Orders	13,564	13,765	1.48%



Western LUMBER FACTS

May 2017
Issued: July 14th, 2017

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Western Softwood Lumber Industry Activity (million board feet)

	Full Year	5 months YTD			% Chg							
	2016	2017	2016	% Chg	May-17	Apr-17	May-16	M to M	Y to Y	1st Qtr 17	1st Qtr 16	% Chg
Production												
Coast	8,274	3,537	3,489	1.4%	765	680	709	12.6%	7.9%	2,092	2,073	0.9%
Inland	4,839	2,010	1,997	0.6%	418	374	399	11.8%	4.8%	1,218	1,215	0.2%
Cal RW	541	207	247	-15.9%	53	40	46	31.7%	15.4%	114	152	-25.1%
Western Total	13,654	5,754	5,733	0.4%	1,236	1,094	1,154	13.0%	7.2%	3,424	3,440	-0.5%

Shipments

Coast	8,325	3,485	3,458	0.8%	760	686	711	10.8%	6.9%	2,039	2,045	-0.3%
Inland	4,880	2,078	2,061	0.8%	439	402	421	9.1%	4.4%	1,237	1,218	1.5%
Cal RW	556	191	261	-26.7%	51	42	48	23.7%	7.8%	98	158	-37.8%
Western Total	13,762	5,754	5,780	-0.4%	1,250	1,130	1,179	10.6%	6.0%	3,374	3,421	-1.4%

New Orders

Coast	8,325	3,485	3,452	1.0%	760	693	707	9.7%	7.5%	2,032	2,045	-0.6%
Inland	4,897	2,047	2,056	-0.4%	419	399	418	4.8%	0.1%	1,229	1,237	-0.7%
Cal RW	542	193	248	-22.1%	52	39	45	31.2%	15.9%	102	154	-33.4%
Western Total	13,765	5,725	5,756	-0.5%	1,230	1,132	1,170	8.7%	5.1%	3,363	3,436	-2.1%

Unfilled Orders

	Dec-16	May-17	May-16	% Chg
Coast	240	240	234	2.6%
Inland	212	181	208	-13.0%
Cal RW	32	34	33	3.2%
Western Total	485	455	475	-4.2%

Orders vs. Production

	May-17	Apr-17	May-16
Coast	99.4%	102.0%	99.8%
Inland	100.1%	106.8%	104.9%
Cal RW	97.3%	97.7%	96.9%
Western Total	99.5%	103.4%	101.4%

Shipments vs. Inventory

	May-17	May-16
Coast	139.0%	123.2%
Inland	97.4%	84.8%
Cal RW	35.8%	37.2%
Western Total	109.6%	98.1%

Inventories

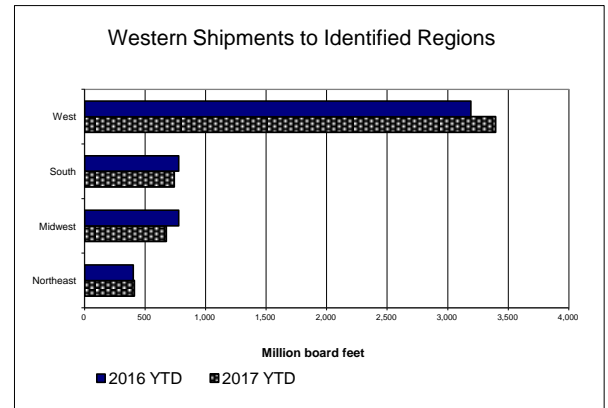
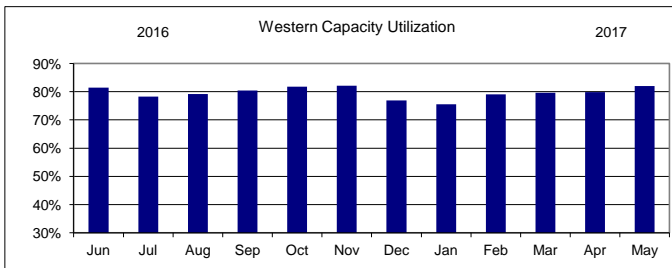
	Dec-16	May-17	May-16	% Chg
Coast	495	547	577	-5.3%
Inland	518	451	496	-9.1%
Cal RW	128	144	128	11.8%
Western Total	1,141	1,141	1,201	-5.1%

Unfilled vs. Inventory

	May-17	May-16
Coast	43.9%	40.5%
Inland	40.1%	41.9%
Cal RW	24.0%	26.0%
Western Total	39.9%	39.5%

Production as Percent of Practical Capacity

	5 months YTD					
	2016	2017	2016	May-17	Apr-17	May-16
Coast	82%	81%	82%	85%	83%	84%
Inland	78%	77%	77%	77%	76%	77%
Cal RW	81%	74%	88%	91%	76%	83%
Western Total	80%	79%	80%	82%	80%	82%



Shipments to Identified Markets

Coast Region by Rail & Truck

	5 months YTD			% Chg			
	2016	2017	2016	% Chg	May-17	Apr-17	May-16
Northeast	691	312	304	2.6%	61	59	55
Midwest	1,008	359	436	-17.7%	71	69	96
South	1,062	395	434	-9.1%	77	75	85
West	5,112	2,243	2,086	7.5%	512	444	443
Total	7,873	3,309	3,260	1.5%	721	647	679

Inland Region by Rail & Truck

Northeast	238	99	99	0.2%	23	17	22
Midwest	765	317	342	-7.6%	59	65	71
South	784	347	344	1.0%	68	68	65
West	2,695	1,153	1,105	4.3%	259	222	226
Total	4,482	1,916	1,890	1.4%	408	373	384

Source: Western Wood Products Association

Lumber, Average Prices by Species

	Full Year	5 months YTD			% Chg				
Coast Region	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>% Chg</u>	<u>May-17</u>	<u>Apr-17</u>	<u>May-16</u>	<u>M to M</u>	<u>Y to Y</u>
Douglas Fir, Dry	\$374.12	\$413.76	\$372.11	11.2%	\$448.09	\$427.41	\$376.26	4.8%	19.1%
Douglas Fir, Green	\$351.01	\$393.04	\$349.07	12.6%	\$426.21	\$406.47	\$364.50	4.9%	16.9%
Douglas Fir, All	\$361.32	\$402.28	\$359.63	11.9%	\$436.10	\$415.93	\$369.82	4.8%	17.9%
Hem-Fir, Dry	\$334.01	\$367.07	\$326.01	12.6%	\$396.75	\$387.05	\$360.94	2.5%	9.9%
Hem-Fir, Green	\$368.82	\$418.41	\$358.94	16.6%	\$410.14	\$425.27	\$379.98	-3.6%	7.9%
Hem-Fir, All	\$336.33	\$371.13	\$328.34	13.0%	\$397.63	\$389.87	\$362.50	2.0%	9.7%
Inland Region									
Ponderosa Pine	\$475.83	\$545.38	\$453.82	20.2%	\$586.97	\$558.60	\$465.83	5.1%	26.0%
Douglas Fir & Larch-Dry	\$390.03	\$433.46	\$383.85	12.9%	\$470.73	\$451.67	\$392.54	4.2%	19.9%
Douglas Fir & Larch Green	\$408.71	\$465.21	\$393.66	18.2%	\$512.70	\$476.72	\$431.00	7.5%	19.0%
White Fir	\$356.33	\$399.86	\$347.37	15.1%	\$429.20	\$421.90	\$372.79	1.7%	15.1%
Englemann Spruce	\$432.01	\$436.31	\$428.37	1.9%	\$454.50	\$492.77	\$451.38	-7.8%	0.7%
Western Red Cedar	\$913.99	\$1,119.97	\$895.36	25.1%	\$1,236.69	\$1,129.23	\$905.37	9.5%	36.6%
Whitewoods	\$320.76	\$369.04	\$311.29	18.6%	\$400.41	\$386.21	\$322.08	3.7%	24.3%

Lumber, Invoice-based Average Prices for Selected Products

	Full Year	5 months YTD			% Chg				
\$/MBF	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>% Chg</u>	<u>May-17</u>	<u>Apr-17</u>	<u>May-16</u>	<u>M to M</u>	<u>Y to Y</u>
Coast Douglas Fir (Green)									
2 x4 Stand & Btr R/L	\$353.45	\$386.72	\$339.15	14.0%	\$406.07	\$388.33	\$368.90	4.6%	10.1%
2x4 Stud Stand & Btr (8')	\$350.29	\$396.96	\$331.68	19.7%	\$424.81	\$406.25	\$349.74	4.6%	21.5%
2x10 No. 2 & Btr R/L	\$376.87	\$464.10	\$392.89	18.1%	\$496.16	\$499.68	\$403.43	-0.7%	23.0%
Coast Hem-fir (Dry)									
2x4 Stand & Btr R/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2x10 No. 2 & Btr R/L	\$369.82	\$398.26	\$354.40	12.4%	\$435.31	\$421.23	\$397.50	3.3%	9.5%
Inland Douglas Fir-Larch (Dry)									
2x4 Stud (8')	\$355.18	\$412.06	\$333.94	23.4%	\$447.91	\$424.41	\$344.68	5.5%	29.9%
2x10 No. 2 & Btr R/L	\$413.81	\$461.42	\$427.19	8.0%	\$554.20	\$505.84	\$445.27	9.6%	24.5%
White Woods									
2x4 Stud (8')	\$353.79	\$419.85	\$331.53	26.6%	\$451.44	\$431.66	\$336.88	4.6%	34.0%
2x6 Stud (8')	\$285.36	\$378.76	\$278.41	36.0%	\$408.96	\$401.31	\$286.42	1.9%	42.8%
Ponderosa Pine (Dry)									
5/4 Moulding & Btr R/W	\$1,206.99	\$1,163.09	\$1,253.87	-7.2%	\$1,202.56	\$1,170.91	\$1,251.95	2.7%	-3.9%
5/4 No. 2 Shop R/W	\$671.97	\$708.34	\$662.13	7.0%	\$747.50	\$725.50	\$659.54	3.0%	13.3%
5/4 No. 3 Shop R/W	\$476.42	\$601.46	\$456.97	31.6%	\$658.18	\$623.06	\$437.85	5.6%	50.3%
1x6 No. 2 & Btr Corn R/L	\$662.47	\$616.77	\$650.78	-5.2%	\$640.71	\$619.19	\$698.23	3.5%	-8.2%