



Western Wood Products Association

1500 SW First Avenue Suite 870 Portland Oregon 97201
503-224-3930 fax: 503-224-3935

www.wwpa.org

Date: July 13, 2018

To: Lumber Track Subscribers

Western Wood Products Association's 2017 Annual Mill Operating Survey results have been compiled and final revisions for 2017 have been made in all WWPA statistical reports. Revisions to 2018 year-to-date data have also been applied and are reflected in this edition of ***Lumber Track***.

Sincerely,

Gregg Andrews
Data Systems Manager
Western Wood Products Association
gandrews@wwpa.org

U.S. West

	2016	2017	Variation
	(MMBF)		(%)
Production	13,654	13,857	1.49%
Shipments	13,762	13,857	0.69%
Orders	13,765	13,904	1.01%



Lumber Track

April 2018
Issued: July 13th, 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)

Production	Full Year	4 months YTD			% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
	2017	2018	2017										
West	13,857	4,899	4,455	10.0	1,236	1,256	1,079	-1.6	14.5		3,663	3,376	8.5
South	18,318	6,134	6,005	2.1	1,636	1,548	1,488	5.7	9.9		4,498	4,517	-0.4
Other	1,600	547	520	5.1	142	139	128	2.4	11.4		404	392	3.1
Total	33,775	11,579	10,980	5.5	3,014	2,943	2,695	2.4	11.9		8,565	8,285	3.4

Shipments

West	13,857	4,832	4,446	8.7	1,223	1,243	1,116	-1.6	9.6		3,609	3,331	8.4
South	18,318	6,134	6,005	2.1	1,636	1,548	1,488	5.7	9.9		4,498	4,517	-0.4
Other	1,599	543	519	4.6	142	138	129	2.4	9.4		402	390	3.0
Total	33,774	11,509	10,971	4.9	3,001	2,929	2,733	2.5	9.8		8,509	8,238	3.3

New Orders

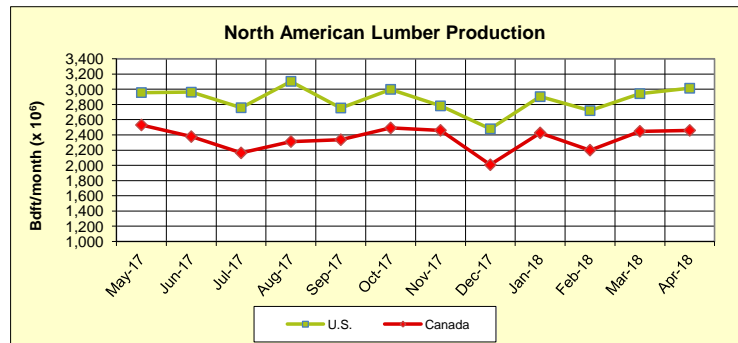
West	13,904	4,788	4,437	7.9	1,209	1,234	1,118	-2.1	8.1		3,580	3,320	7.8
South	18,318	6,134	6,005	2.1	1,636	1,548	1,488	5.7	9.9		4,498	4,517	-0.4
Other	1,601	541	519	4.3	141	138	129	2.2	8.8		400	389	2.8
Total	33,823	11,463	10,961	4.6	2,985	2,920	2,735	2.2	9.2		8,478	8,226	3.1

Unfilled Orders

		Apr-18	Apr-17	
West	531	487	475	2.5
South	688	688	688	0.0
Other	72	70	70	0.8
Total	1,291	1,245	1,233	1.0

Inventories

		Apr-18	Apr-17	
West	1,176	1,242	1,184	4.9
South	1,577	1,577	1,577	0.0
Other	155	159	155	2.6
Total	2,908	2,978	2,915	2.1



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)

Production	Full Year	4 months YTD			% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
	2017	2018	2017										
British Columbia	12,950	4,260	4,452	-4.3	1,123	1,073	1,121	4.6	0.1		3,137	3,331	-5.8
East of the Rockies	15,384	5,274	5,200	1.4	1,337	1,375	1,282	-2.8	4.3		3,937	3,918	0.5
Total	28,334	9,534	9,652	-1.2	2,459	2,448	2,403	0.5	2.4		7,074	7,249	-2.4

Shipments

British Columbia	12,920	3,974	4,341	-8.4	1,080	1,004	1,134	7.6	-4.7		2,894	3,207	-9.8
East of the Rockies	14,992	4,892	4,911	-0.4	1,330	1,230	1,315	8.1	1.1		3,562	3,596	-0.9
Total	27,913	8,866	9,252	-4.2	2,410	2,234	2,449	7.9	-1.6		6,457	6,804	-5.1

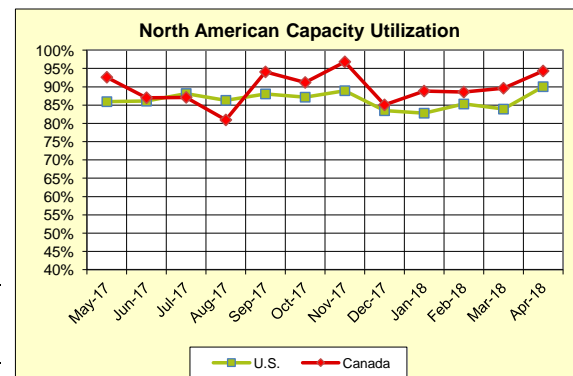
Inventories

		Apr-18	Apr-17	
British Columbia	1,288	1,594	1,249	27.6
East of the Rockies	1,856	2,104	1,884	11.7
Total	3,144	3,698	3,132	18.0

Source: Statistics Canada, Council of Forest Industries-CAN

Production as Percent of Practical Capacity

	Full Year	4 months YTD			% Chg	Apr-18	Mar-18	Apr-17
	2017	2018	2017					
West	79%	82%	76%	84%	82%	77%		
South	92%	88%	91%	95%	86%	94%		
Total U.S.	86%	85%	84%	90%	84%	86%		
British Columbia	90%	89%	94%	95%	87%	99%		
East of the Rockies	90%	91%	91%	94%	92%	95%		
Total Canada	90%	90%	92%	94%	90%	97%		



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

Trade Statistics

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

	Full Year	4 months YTD										
	2017	2018	2017	% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
From British Columbia ¹	6,901	2,000	2,406	-16.9	560	535	653	4.7	-14.2	1,440	1,753	-17.9
East of the Rockies ¹	7,405	2,277	2,610	-12.8	645	602	731	7.1	-11.8	1,632	1,879	-13.1
Total Canadian Imports ¹	14,306	4,277	5,016	-14.7	1,205	1,137	1,384	6.0	-12.9	3,072	3,632	-15.4
From Canada ²	14,317	4,275	5,018	-14.8	1,205	1,137	1,387	6.0	-13.1	3,069	3,631	-15.5
From Latin America ²	421	163	170	-4.5	38	57	28	-32.6	35.8	124	142	-12.4
From Europe ²	798	295	336	-12.2	84	62	38	35.8	119.5	210	297	-29.3
Total Non-Canadian ²	1,386	517	553	-6.5	135	137	78	-1.2	72.2	382	474	-19.4
Total Lumber Imports ²	15,704	4,792	5,571	-14.0	1,340	1,273	1,465	5.3	-8.5	3,452	4,106	-15.9

1 - Data provided by Statistics Canada, Council of Forest Industries-Canada

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

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	4 months YTD										
	2017	2018	2017	% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
To Canada	317	131	105	24.1	38	38	26	1.0	44.7	93	79	17.2
To China	364	151	98	54.6	40	39	23	3.0	77.9	111	75	47.6
To Japan	95	29	29	1.4	7	8	7	-14.9	3.7	22	22	0.7
To Mexico	329	93	109	-14.5	24	24	26	-3.1	-8.2	69	83	-16.5
To Other Countries	595	216	184	17.0	58	61	42	-3.8	37.3	157	142	10.9
Total Lumber Exports	1,700	619	525	18.1	168	170	124	-1.6	35.0	452	401	12.8

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

From Canada	89	26	33	-20.9	6	8	8	-28.0	-25.3	20	25	-19.5
Non-Canadian Sources	1	0	0	-9.5	0	0	0	0.0	0.0	0	0	0.0
Total Log Imports	90	27	34	-20.8	6	9	8	-28.1	-25.8	20	25	-19.2

U. S. Softwood Log Exports (million board feet)

To China	1,056	352	308	14.1	134	84	97	60.3	38.9	217	212	2.7
To Japan	387	137	131	5.2	31	33	28	-6.1	11.5	106	103	3.5
To Canada	360	147	171	-13.6	20	52	21	-60.6	-0.8	127	150	-15.4
To Other Countries	156	54	46	18.6	13	11	13	18.4	1.6	41	33	25.2
Total Log Exports	1,959	691	655	5.4	199	180	158	10.6	25.8	492	497	-1.1

Sources: 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	4,277	5,016	-14.7	1,205	1,137	1,384	6.0	-12.9	3,072	3,632	-15.4
To China	2,373	601	782	-23.1	162	169	198	-4.3	-18.1	440	585	-24.8
To Japan	945	323	314	2.7	74	94	82	-21.5	-10.1	249	232	7.3
Other	764	248	265	-6.6	75	69	69	8.3	8.8	173	196	-12.0
Total Lumber Exports	18,388	5,449	6,378	-14.6	1,516	1,470	1,733	3.1	-12.5	3,933	4,645	-15.3

Sources: Statistics Canada, Council of Forest Industries-CAN

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

	Full Year	4 months YTD										
	2017	2018	2017	% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
Lumber Shipments	33,774	11,509	10,971	4.9	3,001	2,929	2,733	2.5	9.8	8,509	8,238	3.3
Plus Imports	15,704	4,792	5,571	-14.0	1,340	1,273	1,465	5.3	-8.5	3,452	4,106	-15.9
Minus Exports	(1,700)	(619)	(525)	18.1	(168)	(170)	(124)	-1.6	35.0	(452)	(401)	12.8
Apparent Consumption	47,777	15,682	16,017	-2.1	4,173	4,032	4,074	3.5	2.4	11,508	11,943	-3.6

Canadian Softwood Lumber Consumption (million board feet)

	Full Year	4 months YTD										
	2017	2018	2017	% Chg	Apr-18	Mar-18	Apr-17	M to M %	Y to Y%	1st Qtr 18	1st Qtr 17	% Chg
Lumber Shipments	27,913	8,866	9,252	-4.2	2,410	2,234	2,449	7.9	-1.6	6,457	6,804	-5.1
Plus Imports	342	141	114	24.1	41	41	28	1.0	44.7	100	85	17.2
Minus Exports	(18,388)	(5,449)	(6,378)	-14.6	(1,516)	(1,470)	(1,733)	3.1	-12.5	(3,933)	(4,645)	-15.3
Apparent Consumption	9,866	3,559	2,988	19.1	935	805	744	16.2	25.6	2,624	2,244	16.9



Western Wood Products Association - North American Activity and Consumption Update

1500 SW First Avenue, Suite 870, Portland, OR 97201

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Estimated North American Production (million board feet)

	2016		2017														2018			
Region	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
Coast	664	635	675	663	765	683	770	770	691	791	688	757	680	641	782	725	799	791		
Inland	402	368	372	379	420	360	404	422	369	465	400	426	409	366	442	396	424	414		
Cal. Redwood	40	32	26	27	49	36	48	47	46	51	39	42	48	35	32	29	33	31		
Total West	1,106	1,036	1,073	1,068	1,235	1,079	1,222	1,239	1,106	1,306	1,127	1,225	1,137	1,042	1,256	1,151	1,256	1,236		
South	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,497	1,632	1,513	1,321	1,510	1,440	1,548	1,636		
Other	124	116	126	126	141	128	140	140	131	147	130	142	132	118	137	128	139	142		
Total U.S.	2,636	2,453	2,651	2,666	2,968	2,695	2,957	2,962	2,757	3,104	2,754	2,999	2,782	2,480	2,903	2,719	2,943	3,014		
British Columbia	1,145	937	1,104	1,028	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		
Prairies & Eastern Canada	1,349	1,085	1,316	1,226	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		
Total Canada	2,493	2,023	2,420	2,254	2,575	2,403	2,531	2,378	2,164	2,313	2,337	2,492	2,460	2,008	2,427	2,200	2,448	2,459		
Total North America	5,129	4,476	5,071	4,919	5,544	5,097	5,488	5,340	4,921	5,417	5,091	5,491	5,242	4,488	5,330	4,919	5,391	5,473		

Estimated North American Shipments (million board feet)

	2016		2017														2018			
Region	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
Coast	669	657	653	640	754	689	766	780	700	790	695	753	686	645	749	713	786	785		
Inland	385	362	360	371	459	387	423	410	371	445	396	428	388	360	430	409	424	407		
Cal. Redwood	39	33	24	22	47	39	49	50	48	52	42	44	50	39	37	28	33	31		
Total West	1,093	1,053	1,037	1,033	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		
South	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,497	1,632	1,513	1,321	1,510	1,440	1,548	1,636		
Other	123	116	124	124	142	129	141	140	131	146	131	142	131	118	135	128	138	142		
Total U.S.	2,623	2,471	2,614	2,628	2,995	2,733	2,973	2,963	2,772	3,085	2,761	2,998	2,769	2,483	2,861	2,719	2,929	3,001		
British Columbia	1,184	970	1,061	993	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		
Prairies & Eastern Canada	1,335	1,127	1,205	1,129	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		
Total Canada	2,519	2,098	2,267	2,123	2,414	2,449	2,458	2,393	2,273	2,328	2,416	2,447	2,345	2,001	2,199	2,024	2,234	2,410		
Total North America	5,142	4,569	4,881	4,751	5,410	5,182	5,431	5,355	5,045	5,413	5,177	5,445	5,114	4,484	5,060	4,743	5,163	5,410		

Estimated U.S. Orders (million board feet)

	2016		2017														2018			
Region	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
Coast	658	664	651	633	756	696	766	784	694	787	699	760	684	664	742	708	796	770		
Inland	392	372	383	356	444	385	403	430	390	426	432	415	374	382	450	380	407	409		
Cal. Redwood	39	32	26	24	48	37	49	48	49	52	41	42	49	44	36	29	32	30		
Total West	1,089	1,067	1,060	1,012	1,247	1,118	1,218	1,263	1,133	1,265	1,173	1,218	1,107	1,090	1,228	1,118	1,234	1,209		
South	1,406	1,302	1,453	1,471	1,593	1,488	1,595	1,583	1,521	1,651	1,497	1,632	1,513	1,321	1,510	1,440	1,548	1,636		
Other	123	117	125	123	141	129	140	141	132	145	133	142	130	120	136	127	138	141		
Total U.S.	2,618	2,486	2,638	2,607	2,982	2,735	2,953	2,987	2,786	3,061	2,803	2,991	2,750	2,531	2,874	2,684	2,920	2,985		

Estimated U.S. Unfilled Orders (million board feet)

	2016		2017														2018			
Region	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
Coast	234	240	238	231	233	240	240	244	239	236	240	247	244	263	256	251	260	245		
Inland	202	212	235	220	205	202	182	202	221	201	237	225	211	233	253	223	207	208		
Cal. Redwood	34	32	34	36	36	34	34	33	34	34	33	32	31	36	34	36	35	34		
Total West	470	485	507	487	473	475	456	480	493	471	511	504	485	531	543	510	502	487		
South	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688		
Other	69	70	71	70	70	70	69	70	70	69	71	71	70	72	73	71	71	70		
Total U.S.	1,228	1,243	1,266	1,245	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	1,245		

Estimated North American Inventories (million board feet)

	2016		2017														2018			
Region	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
Coast	517	495	550	573	584	578	583	573	564	565	557	560	554	550	583	596	608	614		
Inland	512	518	530	538	499	471	452	463	461	480	484	483	503	509	521	509	509	516		
Cal. Redwood	128	128	130	135	137	134	133	131	129	127	125	123	120	116	111	112	113	113		
Total West	1,158	1,141	1,211	1,246	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		
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	1,577	1,577	1,577	1,577		
Other	155	154	156	158	156	155	154	154	154	155	154	154	155	155	157	157	158	159		
Total U.S.	2,890	2,872	2,944	2,981	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		
British Columbia	1,148	1,118	1,180	1,211	1,250	1,249	1,276	1,297	1,279	1,207	1,160	1,211	1,268	1,288	1,375	1,451	1,530	1,594		
Prairies & Eastern Canada	1,744	1,722	1,872	1,871	1,952	1,884	1,914	1,870	1,766	1,804	1,826	1,785	1,864	1,856	2,012	2,019	2,113	2,104		
Total Canada	2,891	2,840	3,052	3,082	3,201	3,132	3,191	3,167	3,045	3,012	2,986	2,997	3,132	3,144	3,387	3,470	3,643	3,698		
Total North America	5,781	5,712	5,995	6,063	6,155	6,048	6,090	6,065	5,929	5,915	5,883	5,894	6,042	6,051	6,338	6,421	6,608	6,676		