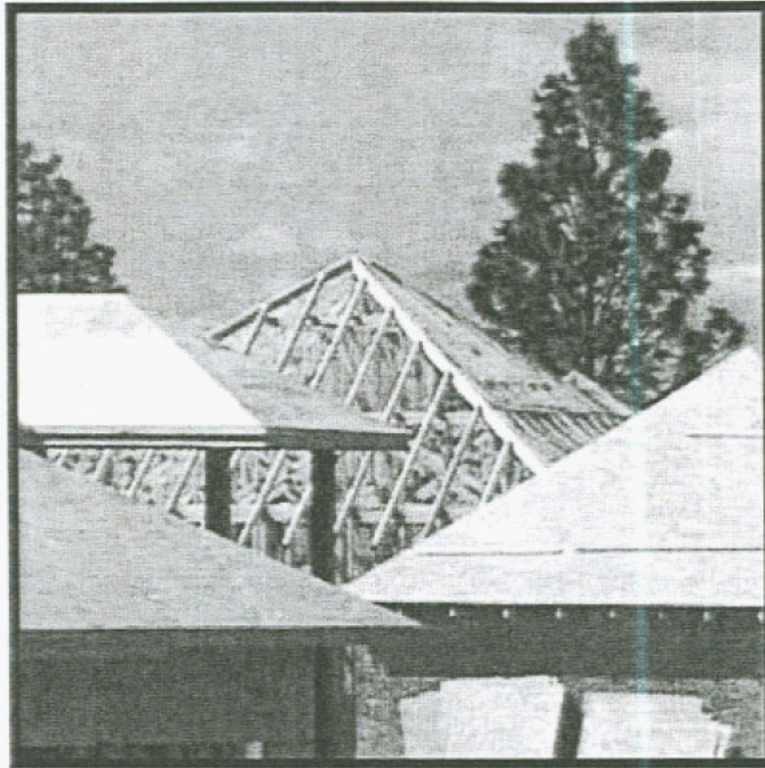


Wood Products Council



WOOD USED IN NEW RESIDENTIAL CONSTRUCTION U.S. AND CANADA –1995, 1998, AND 2003–

Sponsors

*APA – The Engineered Wood Association
Canadian Wood Council
Composite Panel Association
Forintek Canada Corporation
The Hardwood Council
Kitchen Cabinet Manufacturers Association
National Wood Flooring Association
NOFMA: The Wood Flooring Manufacturers Association
Southern Forest Products Association
United States Forest Service
Western Wood Products Association*

**WOOD PRODUCTS USED IN NEW RESIDENTIAL
CONSTRUCTION IN THE U.S. AND CANADA - 2003**

With comparisons to 1998 and 1995

**Prepared for the
Wood Products Council**

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Survey data provided by

**NAHB Research Center, Inc.
400 Prince George's Boulevard
Upper Marlboro, Maryland 20774**

**Summary and Analysis, Pages 1-15, by
Wood Products Council Market Research**

November 2005

APPENDIX C

**DATA FILES FOR U.S., CANADA AND MANUFACTURED HOME
BUILDER PRACTICE TABULATIONS**

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
HOUSING STARTS	425	687	388	1,500	112	152	84	348	537	839	472	1,848
TOTAL WOOD USAGE IN ALL NEW HOMES												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	5,283,653	8,147,598	3,929,325	17,360,576	560,913	649,683	289,907	1,500,503	5,844,565	8,797,281	4,219,232	18,861,078
Boards, BF	434,811	284,745	265,784	985,340	25,941	28,090	11,365	65,396	460,752	312,835	277,150	1,050,737
Treated Framing, BF	335,526	461,162	281,561	1,078,249	21,070	36,612	5,831	63,513	356,596	497,774	287,392	1,141,761
Treated Boards, BF	37,831	69,680	10,131	117,641	0	0	0	0	37,831	69,680	10,131	117,641
Sawn Beams, BF	62,600	85,253	183,910	331,764	6,972	9,921	28,065	44,958	69,572	95,175	211,974	376,721
Logs, BF	22,299	64,195	30,085	116,579	0	53	108	161	22,299	64,248	30,193	116,740
Subtotal Lumber, BF	6,176,719	9,112,634	4,700,796	19,990,148	614,896	724,359	335,276	1,674,531	6,791,614	9,836,992	5,036,072	21,664,679
Engineered Lumber												
Glulam, BF	29,289	35,956	77,467	142,712	7,337	17,821	12,898	38,056	36,626	53,777	90,365	180,768
I-joist, BF equivalent	494,648	423,729	393,173	1,311,551	42,170	93,407	52,710	188,287	536,819	517,136	445,884	1,499,838
LVL, BF equivalent	133,481	220,708	71,601	425,790	68,177	20,020	7,596	95,793	201,657	240,729	79,197	521,583
Parallam™, BF equivalent	41,060	11,895	44,004	96,958	6,487	12,115	1,764	20,365	47,547	24,009	45,767	117,323
Timberstrand™, BF equivalent	53,809	33,037	110,449	197,295	2,553	1,889	1,529	5,971	56,361	34,926	111,978	203,266
Plywood Rim Board, BF equivalent	1,601	4,932	1,664	8,197	0	118	29	147	1,601	5,050	1,693	8,344
OSB Rim Board, BF equivalent	19,616	21,699	6,804	48,119	1,794	30	332	2,155	21,410	21,729	7,136	50,275
Subtotal Engineered Wood, BF equivalent	773,504	751,956	705,162	2,230,623	128,517	145,400	76,858	350,774	902,021	897,356	782,020	2,581,397
Total Lbr. & Eng. Lumber, BF equivalent	6,950,223	9,864,590	5,405,958	22,220,771	743,412	869,759	412,134	2,025,305	7,693,635	10,734,349	5,818,092	24,246,076
Hardwood lumber, BF	311,321	412,218	132,942	856,480	51,355	53,445	13,214	118,014	362,677	465,662	146,156	974,494
STRUCTURAL AND NONSTRUCTURAL PANELS												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	1,605,015	1,707,801	1,280,395	4,593,210	173,611	262,243	41,203	477,057	1,778,625	1,970,044	1,321,598	5,070,267
Treated Plywood	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
OSB	4,109,618	5,576,125	2,926,196	12,611,939	242,635	395,891	200,751	839,277	4,352,253	5,972,016	3,126,947	13,451,216
Total Structural Panels, SF 3/8" basis	5,722,198	7,285,477	4,210,071	17,217,747	416,246	658,133	241,954	1,316,334	6,138,444	7,943,610	4,452,026	18,534,081
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	41,356	81,332	38,355	161,043	5,564	11,664	1,914	19,142	46,919	92,996	40,270	180,186
MDF	30,116	88,050	106,816	224,982	3,563	5,548	6,771	15,882	33,679	93,598	113,587	240,864
Particleboard	341,196	410,829	345,447	1,097,473	62,422	72,543	52,450	187,414	403,618	483,372	397,897	1,284,887
Hardboard	109,506	176,655	147,155	433,316	5,133	26,008	5,338	36,479	114,639	202,663	152,493	469,795
Lauan	75,378	50,198	3,656	129,233	8,805	2,959	4	11,767	84,183	53,157	3,660	141,000
Fiberboard	83,422	200,808	4,469	288,698	2,082	33,670	527	36,279	85,503	234,478	4,996	324,978
Total Non-Str'l Wood Panels, SF 3/8" basis	680,974	1,007,873	645,899	2,334,746	87,569	152,393	67,004	306,965	768,543	1,160,265	712,903	2,641,711
Total Panels, SF 3/8" basis equivalent	6,403,172	8,293,350	4,855,971	19,552,492	503,815	810,526	308,958	1,623,299	6,906,987	9,103,876	5,164,929	21,175,791

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
SUMMARY OF ALL LUMBER & PANEL USAGE												
<i>Volume measures as indicated</i>												
TOTAL FRAMING LUMBER												
Lumber (Less Beams), BF	4,829,528	7,397,708	3,711,492	15,938,728	487,862	550,078	264,212	1,302,152	5,317,390	7,947,786	3,975,703	17,240,880
Lumber - Treated, BF	373,356	530,842	291,692	1,195,890	21,070	36,612	5,831	63,513	394,426	567,453	297,523	1,259,403
Logs, BF	22,299	64,195	30,085	116,579	0	53	108	161	22,299	64,248	30,193	116,740
Beams, BF	219,788	358,753	188,339	766,880	42,648	58,323	31,645	132,617	262,436	417,077	219,984	899,497
TOTAL BF	5,444,970	8,351,499	4,221,607	18,018,076	551,581	645,066	301,796	1,498,443	5,996,551	8,996,565	4,523,403	19,516,519
ENGINEERED LUMBER												
I-joists, LF	248,664	209,745	193,998	652,408	21,046	45,850	26,182	93,079	269,710	255,595	220,181	745,486
I-joists, BF equivalent	494,648	423,729	393,173	1,311,551	42,170	93,407	52,710	188,287	536,819	517,136	445,884	1,499,838
Glulam, BF	29,289	35,956	77,467	142,712	7,337	17,821	12,898	38,056	36,626	53,777	90,365	180,768
LVL, Cubic Feet	8,343	13,794	4,475	26,612	4,261	1,251	475	5,987	12,604	15,046	4,950	32,599
LVL, BF equivalent	133,481	220,708	71,601	425,790	68,177	20,020	7,596	95,793	201,657	240,729	79,197	521,583
Parallam™, Cubic Feet	2,566	743	2,750	6,060	405	757	110	1,273	2,972	1,501	2,860	7,333
Parallam™, BF equivalent	41,060	11,895	44,004	96,958	6,487	12,115	1,764	20,365	47,547	24,009	45,767	117,323
Timberstrand™, Cubic Feet	3,156	2,065	2,911	8,132	160	84	96	339	3,315	2,149	3,007	8,471
Timberstrand™, BF equivalent	50,493	33,037	46,578	130,109	2,553	1,340	1,529	5,422	53,046	34,378	48,107	135,531
TOTAL BF EQUIVALENT	719,682	689,370	555,356	1,964,408	119,386	126,882	63,599	309,867	839,068	816,252	618,955	2,274,275
TOTAL SHEATHING USAGE												
Plywood, SF 3/8" Basis	1,552,281	1,652,728	1,182,860	4,387,869	170,273	256,123	36,058	462,453	1,722,554	1,908,850	1,218,918	4,850,322
Plywood, Treated, SF 3/8" Basis	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
OSB, SF 3/8" Basis	4,027,232	5,534,377	2,804,762	12,366,371	244,704	394,370	197,101	836,175	4,271,937	5,928,746	3,001,863	13,202,546
Foam, Bds, other, 3/8" str'l pn'l basis equiv.	480,072	651,049	208,624	1,339,745	28,227	39,054	23,466	90,747	508,299	690,103	232,090	1,430,492
Lauan Plywood, SF 3/8" Basis	75,378	50,198	3,656	129,233	8,805	2,959	4	11,767	84,183	53,157	3,660	141,000
Part'bd / MDF, SF 3/8" Basis	43,064	19,034	47,469	109,568	914	420	641	1,974	43,978	19,454	48,110	111,542
Hardboard, SF 3/8" Basis	2,047	6,838	3,895	12,780	33	0	0	33	2,080	6,838	3,895	12,813
Total Sheathing, SF 3/8" basis equivalent	6,187,640	7,915,775	4,254,748	18,358,162	452,957	692,925	257,269	1,403,151	6,640,596	8,608,700	4,512,017	19,761,313
TOTAL MILLWORK												
Lumber - Softwood, BF	620,232	681,191	414,796	1,716,220	58,065	76,102	32,571	166,738	678,298	757,293	447,367	1,882,958
Lumber - Hardwood, BF	311,321	412,218	132,942	856,480	51,355	53,445	13,214	118,014	362,677	465,662	146,156	974,494
Cedar Shakes and Shingles, BF	85,294	31,652	32,807	149,753	2,637	1,825	14	4,476	87,932	33,477	32,821	154,230
Plywood, SF 3/8" basis	52,734	55,073	97,534	205,341	3,338	6,120	5,146	14,604	56,072	61,193	102,680	219,945
Plywood - Hardwood, SF 3/8" Basis	41,356	81,332	38,355	161,043	5,564	11,664	1,914	19,142	46,919	92,996	40,270	180,186
OSB, SF 3/8" Basis	82,386	41,749	121,434	245,568	622	1,566	4,147	6,335	83,008	43,314	125,581	251,903
Hardboard, SF 3/8" basis	107,459	169,817	143,260	420,536	5,100	26,008	5,338	36,446	112,559	195,825	148,598	456,982
Part'bd / MDF, SF 3/8" Basis	328,248	479,845	404,794	1,212,887	65,071	77,672	58,580	201,322	393,319	557,516	463,374	1,414,210
TOTAL BF LUMBER EQUIVALENT												
Lumber (Excl. Glulams), BF	5,797,511	8,574,153	4,402,674	18,774,337	593,597	686,445	329,344	1,609,386	6,391,108	9,260,598	4,732,017	20,383,724
Lumber - Treated, BF	373,356	530,842	291,692	1,195,890	21,070	36,612	5,831	63,513	394,426	567,453	297,523	1,259,403
Glulam, BF	29,289	35,956	77,467	142,712	7,337	17,821	12,898	38,056	36,626	53,777	90,365	180,768
Total BF Lumber Equivalent	6,200,156	9,140,951	4,771,833	20,112,939	622,004	740,878	348,073	1,710,955	6,822,160	9,881,829	5,119,906	21,823,894
TOTAL ALL PANEL USAGE												
Plywood, SF 3/8" Basis	1,605,015	1,707,801	1,280,395	4,593,210	173,611	262,243	41,203	477,057	1,778,625	1,970,044	1,321,598	5,070,267
Plywood - Treated, SF 3/8" Basis	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
OSB, SF 3/8" Basis	4,109,618	5,576,125	2,926,196	12,611,939	245,326	395,936	201,248	842,510	4,354,944	5,972,061	3,127,444	13,454,449
Hardboard, SF 3/8" Basis	109,506	176,655	147,155	433,316	5,133	26,008	5,338	36,479	114,639	202,663	152,493	469,795
Plywood - Hardwood, SF 3/8" Basis	41,356	81,332	38,355	161,043	5,564	11,664	1,914	19,142	46,919	92,996	40,270	180,186
Lauan Plywood, SF 3/8" Basis	75,378	50,198	3,656	129,233	8,805	2,959	4	11,767	84,183	53,157	3,660	141,000
Part'bd / MDF, SF 3/8" Basis	371,312	498,879	452,264	1,322,455	65,985	78,091	59,220	203,297	437,298	576,970	511,484	1,525,752
TOTAL	6,319,751	8,092,542	4,851,502	19,263,794	504,424	776,901	308,928	1,590,253	6,824,175	8,869,442	5,160,430	20,854,047

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN FLOOR SYSTEMS												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	904,399	817,187	310,069	2,031,655	119,109	152,153	22,564	293,827	1,023,508	969,341	332,633	2,325,482
Boards, BF	7,023	2,187	14,602	23,813	0	0	361	361	7,023	2,187	14,963	24,173
Treated Framing, BF	na	na	na	na	na	na	na	na	na	na	na	na
Treated Boards, BF	na	na	na	na	na	na	na	na	na	na	na	na
Sawn Beams, BF	17,935	15,914	42,447	76,296	5,122	1,126	21,735	27,983	23,057	17,040	64,182	104,278
Logs, BF	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Lumber, BF	929,357	835,289	367,117	2,131,763	124,232	153,279	44,660	322,171	1,053,589	988,568	411,777	2,453,934
Engineered Lumber												
Glulam, BF	16,734	11,387	37,932	66,053	6,291	13,877	8,996	29,164	23,025	25,264	46,928	95,217
I-joist, BF equivalent	476,141	406,798	385,372	1,268,311	42,095	75,243	49,669	167,007	518,236	482,041	435,041	1,435,317
LVL, BF equivalent	83,014	165,723	57,339	306,077	62,962	18,805	6,620	88,388	145,976	184,528	63,960	394,464
Parallam™, BF equivalent	32,819	4,556	34,142	71,517	5,896	10,253	338	16,487	38,715	14,809	34,481	88,004
Timberstrand™, BF equivalent	46,427	30,623	39,028	116,079	2,086	979	1,514	4,579	48,513	31,602	40,542	120,658
Plywood Rim Board, BF equivalent	1,601	4,932	1,664	8,197	0	118	29	147	1,601	5,050	1,693	8,344
OSB Rim Board, BF equivalent	19,616	21,699	6,804	48,119	1,794	30	332	2,155	21,410	21,729	7,136	50,275
Subtotal Engineered Wood, BF equivalent	676,352	645,718	562,282	1,884,353	121,124	119,305	67,498	307,927	797,476	765,023	629,780	2,192,280
Total Lbr. & Eng. Lumber, BF equivalent	1,605,710	1,481,007	929,399	4,016,116	245,355	272,584	112,158	630,098	1,851,065	1,753,591	1,041,557	4,646,214
STRUCTURAL AND NONSTRUCTURAL PANELS												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	764,970	627,017	382,234	1,774,220	83,172	132,383	8,441	223,996	848,141	759,400	390,675	1,998,216
Treated Plywood	na	na	na	na	na	na	na	na	na	na	na	na
OSB	1,091,200	1,106,119	577,554	2,774,873	81,149	148,494	46,465	276,108	1,172,349	1,254,613	624,019	3,050,981
Total Structural Panels, SF 3/8" basis	1,856,170	1,733,136	959,788	4,549,093	164,320	280,877	54,906	500,104	2,020,490	2,014,013	1,014,694	5,049,197
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
MDF	na	na	na	na	na	na	na	na	na	na	na	na
Particleboard	43,064	19,034	47,469	109,568	914	420	641	1,974	43,978	19,454	48,110	111,542
Hardboard	2,047	6,838	3,895	12,780	33	0	0	33	2,080	6,838	3,895	12,813
Lauan	75,378	50,198	3,656	129,233	8,805	2,959	4	11,767	84,183	53,157	3,660	141,000
Fiberboard	na	na	na	na	na	na	na	na	na	na	na	na
Total Non-Str'l Wood Panels, SF 3/8" basis	120,489	76,071	55,021	251,581	9,752	3,378	644	13,775	130,242	79,449	55,665	265,356
Total Panels, SF 3/8" basis equivalent	1,976,659	1,809,206	1,014,808	4,800,673	174,073	284,255	55,551	513,879	2,150,731	2,093,462	1,070,359	5,314,552

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN WALL SYSTEMS												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	2,209,634	2,824,541	1,784,813	6,818,988	283,167	315,219	158,995	757,381	2,492,801	3,139,760	1,943,808	7,576,369
Boards, BF	646	8,267	974	9,887	0	0	0	0	646	8,267	974	9,887
Treated Framing, BF	32,372	89,550	47,932	169,854	3,471	4,807	3,131	11,408	35,843	94,357	51,063	181,262
Treated Boards, BF	na	na	na	na	na	na	na	na	na	na	na	na
Sawn Beams, BF	15,950	24,526	110,694	151,170	1,071	8,379	5,172	14,622	17,021	32,906	115,866	165,792
Logs, BF	22,299	64,195	30,085	116,579	0	53	108	161	22,299	64,248	30,193	116,740
Subtotal Lumber, BF	2,280,901	3,011,080	1,974,497	7,266,479	287,708	328,459	167,406	783,572	2,568,609	3,339,539	2,141,903	8,050,051
Engineered Lumber												
Glulam, BF	11,154	19,042	37,675	67,872	879	3,621	2,228	6,728	12,033	22,663	39,903	74,599
I-joist, BF equivalent	3,820	5,398	765	9,983	0	1,033	153	1,187	3,820	6,431	919	11,170
LVL, BF equivalent	40,314	33,789	11,801	85,903	3,662	374	262	4,297	43,975	34,163	12,062	90,201
Parallam™, BF equivalent	7,118	5,281	8,652	21,051	368	931	1,398	2,697	7,485	6,212	10,050	23,747
Timberstrand™, BF equivalent	7,082	1,863	71,080	80,025	467	909	15	1,391	7,549	2,772	71,095	81,416
Plywood Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
OSB Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Engineered Wood, BF equivalent	69,487	65,374	129,973	264,834	5,375	6,868	4,057	16,300	74,862	72,242	134,030	281,134
Total Lbr. & Eng. Lumber, BF equivalent	2,350,389	3,076,454	2,104,470	7,531,312	293,082	335,327	171,463	799,872	2,643,471	3,411,781	2,275,932	8,331,185
STRUCTURAL AND NONSTRUCTURAL PANELS (Including Plywood in Box Beams)												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	239,145	191,473	249,240	679,859	15,857	38,603	10,151	64,611	255,003	230,076	259,391	744,469
Treated Plywood	na	na	na	na	na	na	na	na	na	na	na	na
OSB	1,453,383	1,454,883	971,384	3,879,650	78,269	42,619	27,666	148,554	1,531,652	1,497,502	999,051	4,028,204
Total Structural Panels, SF 3/8" basis	1,692,528	1,646,356	1,220,625	4,559,509	94,126	81,222	37,817	213,165	1,786,654	1,727,578	1,258,442	4,772,674
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
MDF	na	na	na	na	na	na	na	na	na	na	na	na
Particleboard	na	na	na	na	na	na	na	na	na	na	na	na
Hardboard	na	na	na	na	na	na	na	na	na	na	na	na
Lauan	na	na	na	na	na	na	na	na	na	na	na	na
Fiberboard	83,422	200,808	4,469	288,698	2,082	33,670	527	36,279	85,503	234,478	4,996	324,978
Total Non-Str'l Wood Panels, SF 3/8" basis	83,422	200,808	4,469	288,698	2,082	33,670	527	36,279	85,503	234,478	4,996	324,978
Total Panels, SF 3/8" basis equivalent	1,775,950	1,847,164	1,225,093	4,848,207	96,208	114,892	38,344	249,444	1,872,157	1,962,056	1,263,438	5,097,651

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN ROOF SYSTEMS												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	1,705,213	3,742,062	1,472,588	6,919,863	118,207	127,285	84,198	329,690	1,823,420	3,869,346	1,556,786	7,249,553
Boards, BF	12,700	30,199	9,579	52,478	2,384	64	433	2,881	15,084	30,262	10,012	55,359
Treated Framing, BF	na	na	na	na	na	na	na	na	na	na	na	na
Treated Boards, BF	na	na	na	na	na	na	na	na	na	na	na	na
Sawn Beams, BF	8,797	3,688	8,559	21,044	712	284	1,156	2,152	9,509	3,972	9,715	23,196
Logs, BF	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Lumber, BF	1,726,710	3,775,948	1,490,727	6,993,385	121,303	127,632	85,787	334,723	1,848,013	3,903,581	1,576,514	7,328,108
Engineered Lumber												
Glulam, BF	1,400	5,527	1,860	8,787	167	323	1,674	2,165	1,568	5,850	3,534	10,952
I-joist, BF equivalent	14,688	11,533	7,036	33,257	75	17,131	2,888	20,093	14,763	28,663	9,924	53,351
LVL, BF equivalent	10,153	21,196	2,461	33,810	1,553	842	714	3,108	11,706	22,037	3,175	36,918
Parallam™, BF equivalent	1,123	2,058	1,210	4,390	223	931	27	1,181	1,347	2,988	1,237	5,572
Timberstrand™, BF equivalent	299	552	341	1,192	0	0	0	0	299	552	341	1,192
Plywood Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
OSB Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Engineered Wood, BF equivalent	27,664	40,864	12,907	81,436	2,018	19,226	5,303	26,548	29,683	60,090	18,210	107,984
Total Lbr. & Eng. Lumber, BF equivalent	1,754,375	3,816,813	1,503,634	7,074,821	123,322	146,859	91,090	361,270	1,877,696	3,963,671	1,594,724	7,436,092
STRUCTURAL AND NONSTRUCTURAL PANELS												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	548,166	834,238	551,386	1,933,790	71,244	85,137	17,466	173,846	619,410	919,375	568,852	2,107,637
Treated Plywood	na	na	na	na	na	na	na	na	na	na	na	na
OSB	1,482,649	2,973,374	1,255,824	5,711,848	82,596	203,212	122,472	408,280	1,565,245	3,176,587	1,378,296	6,120,128
Total Structural Panels, SF 3/8" basis	2,030,815	3,807,612	1,807,210	7,645,638	153,840	288,349	139,938	582,126	2,184,655	4,095,961	1,947,148	8,227,765
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
MDF	na	na	na	na	na	na	na	na	na	na	na	na
Particleboard	na	na	na	na	na	na	na	na	na	na	na	na
Hardboard	na	na	na	na	na	na	na	na	na	na	na	na
Lauan	na	na	na	na	na	na	na	na	na	na	na	na
Fiberboard	na	na	na	na	na	na	na	na	na	na	na	na
Total Non-Str'l Wood Panels, SF 3/8" basis	na	na	na	na	na	na	na	na	na	na	na	na
Total Panels, SF 3/8" basis equivalent	2,030,815	3,807,612	1,807,210	7,645,638	153,840	288,349	139,938	582,126	2,184,655	4,095,961	1,947,148	8,227,765

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN FOUNDATIONS												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	56,246	98,464	50,797	205,507	3,093	3,955	2,037	9,085	59,339	102,418	52,834	214,592
Boards, BF	na	na	na	na	na	na	na	na	na	na	na	na
Treated Framing, BF	76,771	44,247	26,405	147,423	1,084	1,068	210	2,362	77,855	45,316	26,614	149,785
Treated Boards, BF	835	417	41	1,293	0	0	0	0	835	417	41	1,293
Sawn Beams, BF	1,539	946	511	2,996	24	24	5	52	1,563	970	515	3,048
Logs, BF	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Lumber, BF	135,391	144,074	77,754	357,219	4,201	5,047	2,251	11,499	139,593	149,121	80,005	368,718
Engineered Lumber												
Glulam, BF	na	na	na	na	na	na	na	na	na	na	na	na
I-joist, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
LVL, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Parallam™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Timberstrand™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Plywood Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
OSB Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Engineered Wood, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Total Lbr. & Eng. Lumber, BF equivalent	135,391	144,074	77,754	357,219	4,201	5,047	2,251	11,499	139,593	149,121	80,005	368,718
Hardwood lumber, BF	na	na	na	na	na	na	na	na	na	na	na	na
STRUCTURAL AND NONSTRUCTURAL PANELS												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
Treated Plywood	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
OSB	na	na	na	na	na	na	na	na	na	na	na	na
Total Structural Panels, SF 3/8" basis	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
MDF	na	na	na	na	na	na	na	na	na	na	na	na
Particleboard	na	na	na	na	na	na	na	na	na	na	na	na
Hardboard	na	na	na	na	na	na	na	na	na	na	na	na
Lauan	na	na	na	na	na	na	na	na	na	na	na	na
Fiberboard	na	na	na	na	na	na	na	na	na	na	na	na
Total Non-Str'l Wood Panels, SF 3/8" basis	na	na	na	na	na	na	na	na	na	na	na	na
Total Panels, SF 3/8" basis equivalent	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN MILLWORK												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF *	324,528	495,923	234,343	1,054,794	37,336	51,070	22,113	110,519	361,864	546,993	256,457	1,165,314
Boards, BF **	386,316	223,736	219,168	829,220	23,557	28,026	10,571	62,155	409,873	251,762	229,739	891,375
Treated Framing, BF	na	na	na	na	na	na	na	na	na	na	na	na
Treated Boards, BF	na	na	na	na	na	na	na	na	na	na	na	na
Sawn Beams, BF	991	1,035	528	2,554	67	132	2	201	1,057	1,167	530	2,755
Logs, BF	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Lumber, BF	711,835	720,694	454,040	1,886,568	60,960	79,229	32,686	172,875	772,795	799,923	486,726	2,059,444
Engineered Lumber												
Glulam, BF	na	na	na	na	na	na	na	na	na	na	na	na
I-joist, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
LVL, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Parallam™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Timberstrand™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Plywood Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
OSB Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Engineered Wood, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Total Lbr. & Eng. Lumber, BF equivalent	711,835	720,694	454,040	1,886,568	60,960	79,229	32,686	172,875	772,795	799,923	486,726	2,059,444
Hardwood lumber, BF	311,321	412,218	132,942	856,480	51,355	53,445	13,214	118,014	362,677	465,662	146,156	974,494
STRUCTURAL AND NONSTRUCTURAL PANELS												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	52,734	55,073	97,534	205,341	3,338	6,120	5,146	14,604	56,072	61,193	102,680	219,945
Treated Plywood	na	na	na	na	na	na	na	na	na	na	na	na
OSB	82,386	41,749	121,434	245,568	622	1,566	4,147	6,335	83,008	43,314	125,581	251,903
Total Structural Panels, SF 3/8" basis	135,120	96,822	218,968	450,910	3,960	7,686	9,293	20,939	139,079	104,508	228,261	471,848
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	41,356	81,332	38,355	161,043	5,564	11,664	1,914	19,142	46,919	92,996	40,270	180,186
MDF	30,116	88,050	106,816	224,982	3,563	5,548	6,771	15,882	33,679	93,598	113,587	240,864
Particleboard	298,132	391,795	297,978	987,905	61,508	72,123	51,809	185,440	359,640	463,918	349,787	1,173,345
Hardboard	107,459	169,817	143,260	420,536	5,100	26,008	5,338	36,446	112,559	195,825	148,598	456,982
Lauan	na	na	na	na	na	na	na	na	na	na	na	na
Fiberboard	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Non-Str'l Wood Panels, SF 3/8"	477,063	730,994	586,410	1,794,467	75,735	115,344	65,832	256,911	552,798	846,338	652,242	2,051,378
Total Panels, SF 3/8" basis equivalent	612,183	827,816	805,378	2,245,376	79,695	123,030	75,125	277,850	691,877	950,845	880,503	2,523,226

* Millwork cut from stock greater than 1 inch

** Millwork cut from 1" stock or less, including beveled siding

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN OUTDOOR STRUCTURES												
LUMBER & ENGINEERED LUMBER												
Lumber - Softwood												
Framing, BF	83,632	169,422	76,715	329,768	0	0	0	0	83,632	169,422	76,715	329,768
Boards, BF	28,125	20,356	21,461	69,942	0	0	0	0	28,125	20,356	21,461	69,942
Treated Framing, BF	213,154	269,176	141,030	623,360	8,246	15,356	1,243	24,845	221,400	284,532	142,273	648,205
Treated Boards, BF	48,685	126,505	75,774	250,964	8,246	15,356	1,243	24,845	56,931	141,861	77,017	275,809
Sawn Beams, BF	18,928	40,090	21,682	80,700	0	0	0	0	18,928	40,090	21,682	80,700
Logs, BF	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Lumber, BF	392,524	625,548	336,661	1,354,734	16,492	30,712	2,486	49,690	409,016	656,261	339,147	1,404,424
Engineered Lumber												
Glulam, BF	na	na	na	na	na	na	na	na	na	na	na	na
I-joist, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
LVL, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Parallam™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Timberstrand™, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Plywood Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
OSB Rim Board, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Subtotal Engineered Wood, BF equivalent	na	na	na	na	na	na	na	na	na	na	na	na
Total Lbr. & Eng. Lumber, BF equivalent	392,524	625,548	336,661	1,354,734	16,492	30,712	2,486	49,690	409,016	656,261	339,147	1,404,424
Hardwood lumber, BF	na	na	na	na	na	na	na	na	na	na	na	na
STRUCTURAL AND NONSTRUCTURAL PANELS*												
Structural Panels, SF 3/8" Basis												
Softwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
Treated Plywood	na	na	na	na	na	na	na	na	na	na	na	na
OSB	na	na	na	na	na	na	na	na	na	na	na	na
Total Structural Panels, SF 3/8" basis	na	na	na	na	na	na	na	na	na	na	na	na
Nonstructural Wood Panels, SF 3/8" Basis												
Hardwood Plywood	na	na	na	na	na	na	na	na	na	na	na	na
MDF	na	na	na	na	na	na	na	na	na	na	na	na
Particleboard	na	na	na	na	na	na	na	na	na	na	na	na
Hardboard	na	na	na	na	na	na	na	na	na	na	na	na
Lauan	na	na	na	na	na	na	na	na	na	na	na	na
Fiberboard	na	na	na	na	na	na	na	na	na	na	na	na
Total Non-Str'l Wood Panels, SF 3/8" basis	na	na	na	na	na	na	na	na	na	na	na	na
Total Panels, SF 3/8" basis equivalent	na	na	na	na	na	na	na	na	na	na	na	na
TOTAL WOOD USAGE IN FOUNDATION AND OUTDOOR STRUCTURE USAGE												
Total - Lumber, BF	186,931	328,331	170,655	685,917	3,093	3,955	2,037	9,085	190,025	332,286	172,692	695,002
Total - Treated Lumber, BF	340,984	441,292	243,760	1,026,036	17,600	31,804	2,700	52,105	358,584	473,096	246,461	1,078,140
Total - Plywood - Treated, SF 3/8" Basis	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597

* Sheathing over porches is included in roof sheathing.

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN ALL FRAMING (Excluding sheathing and millwork)												
TOTAL LUMBER - FOUNDATIONS, WALLS, FLOORS, ROOF, BEAMS, RIM BOARDS & OUTDOOR STRUCTURES												
Lumber - Regular, BF												
2x3s	5,158	13,800	4,331	23,289	1,129	0	0	1,129	6,286	13,800	4,331	24,417
2x4s	2,742,184	4,319,372	2,482,370	9,543,925	307,357	468,760	226,872	1,002,989	3,049,540	4,788,132	2,709,242	10,546,914
2x6s	971,241	1,091,559	788,248	2,851,047	85,155	34,901	24,712	144,768	1,056,395	1,126,460	812,959	2,995,814
2x8s	460,679	1,377,130	229,280	2,067,088	41,310	47,099	7,070	95,480	501,989	1,424,229	236,349	2,162,568
2x10s	599,219	656,523	98,774	1,354,516	59,466	7,002	5,707	72,175	658,685	663,525	104,481	1,426,691
2x12s	181,101	193,503	91,986	466,590	29,189	40,850	3,434	73,473	210,290	234,353	95,420	540,063
Boards	28,125	20,356	21,461	69,942	0	0	0	0	28,125	20,356	21,461	69,942
Solid Sawn Beams	61,610	84,218	183,382	329,210	6,905	9,789	28,063	44,757	68,515	94,007	211,444	373,967
Logs	22,299	64,195	30,085	116,579	0	53	108	161	22,299	64,248	30,193	116,740
Total Lumber - Regular, BF	5,071,614	7,820,657	3,929,915	16,822,186	530,511	608,454	295,965	1,434,930	5,602,125	8,429,111	4,225,880	18,257,116
Lumber - Treated, BF												
2x4s	92,706	161,565	57,693	311,964	3,471	4,807	3,131	11,408	96,177	166,372	60,824	323,372
2x6s	101,160	72,923	37,924	212,008	1,084	1,068	210	2,362	102,244	73,992	38,134	214,370
2x8s	41,794	37,506	19,593	98,892	0	0	0	0	41,794	37,506	19,593	98,892
2x10s	49,637	49,636	23,334	122,608	0	0	0	0	49,637	49,636	23,334	122,608
2x12s	16,546	16,545	7,778	40,869	0	0	0	0	16,546	16,545	7,778	40,869
Boards	37,831	69,680	10,131	117,641	0	0	0	0	37,831	69,680	10,131	117,641
Posts	10,303	8,502	3,871	22,676	24	24	5	52	10,327	8,526	3,875	22,728
Fencing & landscape timbers	23,379	114,485	131,367	269,232	16,492	30,712	2,486	49,690	39,871	145,197	133,854	318,922
Total Lumber - Treated, BF	373,356	530,842	291,692	1,195,890	21,070	36,612	5,831	63,513	394,426	567,453	297,523	1,259,403
TOTAL LUMBER AND ENGINEERED WOOD EQUIVALENTS USED IN FRAMING (Excluding boards)												
Lumber Equivalent												
Lumber, BF	5,383,361	8,267,280	4,038,226	17,688,866	544,676	635,277	273,733	1,453,686	5,928,036	8,902,557	4,311,959	19,142,552
Solid Sawn Beams, BF	61,610	84,218	183,382	329,210	6,905	9,789	28,063	44,757	68,515	94,007	211,444	373,967
Glulam, BF	29,289	35,956	77,467	142,712	7,337	17,821	12,898	38,056	36,626	53,777	90,365	180,768
I-joists, LF	248,664	209,745	193,998	652,408	21,046	45,850	26,182	93,079	269,710	255,595	220,181	745,486
I-joists, BF equivalent	494,648	423,729	393,173	1,311,551	42,170	93,407	52,710	188,287	536,819	517,136	445,884	1,499,838
LVL, Cubic Feet	8,343	13,794	4,475	26,612	4,261	1,251	475	5,987	12,604	15,046	4,950	32,599
LVL, BF equivalent	133,481	220,708	71,601	425,790	68,177	20,020	7,596	95,793	201,657	240,729	79,197	521,583
Parallam™, Cubic Feet	2,566	743	2,750	6,060	405	757	110	1,273	2,972	1,501	2,860	7,333
Parallam™, BF equivalent	41,060	11,895	44,004	96,958	6,487	12,115	1,764	20,365	47,547	24,009	45,767	117,323
Timberstrand™, LF	3,452	2,075	8,271	13,798	162	131	96	389	3,614	2,206	8,367	14,187
Timberstrand™, BF equivalent	41,421	24,895	99,255	165,570	1,944	1,576	1,148	4,668	43,365	26,471	100,403	170,238
Plywood, BF equivalent	1,601	4,932	1,664	8,197	0	118	29	147	1,601	5,050	1,693	8,344
OSB, BF equivalent	19,616	21,699	6,804	48,119	1,794	30	332	2,155	21,410	21,729	7,136	50,275
Total Engineered Wood, BF Equivalent	761,117	743,813	693,968	2,198,898	127,908	145,087	76,477	349,472	889,024	888,901	770,445	2,548,370
Total Lbr. & Eng. Lumber, BF equivalent	6,206,087	9,095,312	4,915,575	20,216,974	679,488	790,153	378,273	1,847,914	6,885,575	9,885,465	5,293,848	22,064,889

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN FOUNDATIONS AND OUTDOOR STRUCTURES												
FOUNDATIONS												
WOOD FOUNDATION SYSTEMS												
Lumber - Treated, 2 x 6, BF	1,798	369	827	2,993	0	0	0	0	1,798	369	827	2,993
Lumber - Treated, 2 x 8, BF	5,393	1,106	2,481	8,979	0	0	0	0	5,393	1,106	2,481	8,979
Plywood - Treated, SF 3/8" Basis	7,566	1,551	3,481	12,597	0	0	0	0	7,566	1,551	3,481	12,597
MASONRY FOUNDATIONS												
Sill Plates - 2 x 6 Treated, BF	69,580	42,773	23,097	135,450	1,084	1,068	210	2,362	70,664	43,842	23,306	137,812
Support Posts - Treated, BF	1,539	946	511	2,996	24	24	5	52	1,563	970	515	3,048
Furring for Precast - Treated, BF	835	417	41	1,293	0	0	0	0	835	417	41	1,293
Temporary structures - 2 x 4, BF	56,246	98,464	50,797	205,507	3,093	3,955	2,037	9,085	59,339	102,418	52,834	214,592
TOTAL - Untreated Lumber, BF	56,246	98,464	50,797	205,507	3,093	3,955	2,037	9,085	59,339	102,418	52,834	214,592
TOTAL - Treated Lumber, BF	79,145	45,610	26,957	151,712	1,108	1,092	214	2,414	80,253	46,702	27,171	154,126

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN FLOOR FRAMING												
FLOOR JOISTS												
2 x 4s (Trusses), BF	156,406	191,486	107,684	455,576	31,707	71,809	12,508	116,025	188,114	263,295	120,192	571,601
2 x 8s, BF Lumber	48,034	51,716	42,461	142,211	5,259	34,592	1,787	41,638	53,294	86,308	44,248	183,849
2 x 10s, BF Lumber	529,811	395,326	72,186	997,323	53,689	6,957	4,867	65,514	583,500	402,284	77,053	1,062,837
2 x 12s, BF Lumber	86,176	83,247	61,502	230,925	7,021	7,804	1,961	16,786	93,197	91,051	63,462	247,711
Subtotal: Lumber in Floor Joists, BF	820,427	721,776	283,832	1,826,035	97,677	121,162	21,124	239,963	918,105	842,938	304,956	2,065,998
I-joists, LF	230,975	194,921	180,633	606,529	19,606	29,961	24,251	73,818	250,581	224,882	204,884	680,347
I-joists, BF equivalent	461,951	389,841	361,266	1,213,058	39,211	59,922	48,503	147,636	501,162	449,763	409,769	1,360,694
Total Lbr. & Eng. Lumber, BF equivalent	1,282,378	1,111,617	645,098	3,039,093	136,888	181,084	69,627	387,599	1,419,267	1,292,701	714,724	3,426,692
FLOOR BEAMS												
Built-up Dimension Lumber, BF	79,384	93,650	22,435	195,470	21,385	30,992	1,438	53,814	100,769	124,642	23,873	249,283
Solid Sawm Beams, BF	17,935	15,914	42,447	76,296	5,122	1,126	21,735	27,983	23,057	17,040	64,182	104,278
Glulam, BF	16,613	11,387	37,917	65,917	6,172	13,877	8,996	29,044	22,785	25,264	46,913	94,962
LVL, Cubic Feet	4,949	10,182	3,057	18,188	3,923	1,172	407	5,502	8,872	11,354	3,464	23,690
LVL, BF equivalent	79,183	162,905	48,915	291,004	62,768	18,753	6,510	88,032	141,952	181,658	55,426	379,036
Timberstrand™, Cubic Feet	739	563	787	2,089	66	3	59	128	806	566	846	2,217
Timberstrand™, BF equivalent	11,828	9,013	12,588	33,430	1,060	43	942	2,045	12,888	9,056	13,530	35,474
Parallam™, Cubic Feet	2,051	285	2,134	4,470	368	641	21	1,030	2,420	926	2,155	5,500
Parallam™, BF equivalent	32,819	4,556	34,142	71,517	5,896	10,253	338	16,487	38,715	14,809	34,481	88,004
I-joists, LF	3,856	2,121	4,288	10,265	1,326	5,099	65	6,490	5,182	7,220	4,353	16,755
I-joist, BF equivalent	7,713	4,242	8,576	20,531	2,652	10,198	130	12,980	10,365	14,440	8,706	33,511
Total Lbr. & Eng. Lumber, BF equivalent	245,476	301,667	207,021	754,164	105,055	85,242	40,088	230,385	350,531	386,909	247,109	984,549
RIM BOARDS FOR I-JOISTS												
Lumber, BF	4,587	1,761	3,802	10,150	48	0	3	51	4,635	1,761	3,805	10,201
Timberstrand™, Cubic Feet	2,162	1,351	1,653	5,166	64	59	36	158	2,227	1,409	1,688	5,324
Timberstrand™, BF equivalent	34,599	21,610	26,440	82,649	1,026	936	572	2,535	35,625	22,546	27,012	85,183
I-joist, LF	3,238	4,238	5,177	12,653	77	1,708	345	2,130	3,316	5,946	5,522	14,784
I-joist, BF equivalent	6,477	12,715	15,530	34,722	232	5,123	1,036	6,391	6,709	17,838	16,566	41,113
LVL, Cubic Feet	239	176	526	942	12	3	7	22	252	179	533	964
LVL, BF equivalent	3,831	2,818	8,424	15,073	194	52	110	355	4,025	2,870	8,534	15,428
Glulam, BF	121	0	15	136	119	0	0	119	240	0	15	255
Plywood, 3/8 inch basis	2,402	7,398	2,496	12,296	0	177	44	221	2,402	7,574	2,540	12,517
Plywood, BF equivalent	1,601	4,932	1,664	8,197	0	118	29	147	1,601	5,050	1,693	8,344
OSB, 3/8 inch basis	29,424	32,548	10,207	72,179	2,691	45	497	3,233	32,115	32,594	10,704	75,412
OSB, BF equivalent	19,616	21,699	6,804	48,119	1,794	30	332	2,155	21,410	21,729	7,136	50,275
Total Lbr. & Eng. Lumber, BF equivalent	70,832	65,536	62,679	199,046	3,412	6,259	2,082	11,753	74,244	71,794	64,761	210,800
TOTAL WOOD USAGE IN FLOOR FRAMING (Excluding boards)												
Lumber Equivalent												
Lumber, BF	922,334	833,101	352,515	2,107,951	124,232	153,279	44,299	321,810	1,046,565	986,381	396,815	2,429,761
Glulam, BF	16,734	11,387	37,932	66,053	6,291	13,877	8,996	29,164	23,025	25,264	46,928	95,217
I-joists, LF	238,070	201,280	190,098	629,448	21,009	36,768	24,662	82,438	259,079	238,048	214,759	711,886
I-joist, BF equivalent	476,141	406,798	385,372	1,268,311	42,095	75,243	49,669	167,007	518,236	482,041	435,041	1,435,317
LVL, Cubic Feet	5,188	10,358	3,584	19,130	3,935	1,175	414	5,524	9,124	11,533	3,997	24,654
LVL, BF equivalent	83,014	165,723	57,339	306,077	62,962	18,805	6,620	88,388	145,976	184,528	63,960	394,464
Parallam™, Cubic Feet	2,051	285	2,134	4,470	368	641	21	1,030	2,420	926	2,155	5,500
Parallam™, BF equivalent	32,819	4,556	34,142	71,517	5,896	10,253	338	16,487	38,715	14,809	34,481	88,004
Timberstrand™, Cubic Feet	2,902	1,914	2,439	7,255	130	61	95	286	3,032	1,975	2,534	7,541
Timberstrand™, BF equivalent	46,427	30,623	39,028	116,079	2,086	979	1,514	4,579	48,513	31,602	40,542	120,658
Plywood - BF equivalent	1,601	4,932	1,664	8,197	0	118	29	147	1,601	5,050	1,693	8,344
OSB - BF equivalent	19,616	21,699	6,804	48,119	1,794	30	332	2,155	21,410	21,729	7,136	50,275
Total Engineered Wood, BF Equivalent	676,352	645,718	562,282	1,884,353	121,124	119,305	67,498	307,927	797,476	765,023	629,780	2,192,280
Total Lbr. & Eng. Lumber, BF equivalent	1,598,686	1,478,820	914,798	3,992,304	245,355	272,584	111,797	629,737	1,844,042	1,751,404	1,026,595	4,622,041

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN WALL FRAMING												
WALL FRAMING												
2 x 4s Walls, BF	561,298	1,068,131	398,724	2,028,153	49,223	72,298	37,884	159,405	610,521	1,140,429	436,608	2,187,558
2 x 6s Walls, BF	585,935	163,077	534,827	1,283,838	46,420	9,600	13,166	69,186	632,354	172,677	547,993	1,353,024
Interior 2 x 3s Walls, BF	5,158	13,800	4,331	23,289	1,129	0	0	1,129	6,286	13,800	4,331	24,417
Interior 2 x 4s Walls, BF	768,631	1,153,946	634,022	2,556,599	141,323	183,696	91,350	416,369	909,954	1,337,642	725,372	2,972,968
Interior 2 x 6s Walls, BF	101,752	132,745	84,450	318,946	13,370	10,267	2,772	26,409	115,122	143,012	87,221	345,355
Treated plates on slabs	32,372	89,550	47,932	169,854	3,471	4,807	3,131	11,408	35,843	94,357	51,063	181,262
Blocking for drywall, 2 x 4, BF	55,754	82,422	46,023	184,200	10,313	12,931	6,275	29,520	66,068	95,354	52,298	213,720
Blocking for drywall, 2 x 6, BF	50,579	74,771	41,751	167,100	9,597	12,033	5,839	27,468	60,175	86,803	47,590	194,568
Subtotal: Dimension Lumber in Walls	2,161,478	2,778,442	1,792,059	6,731,979	274,844	305,633	160,416	740,893	2,436,322	3,084,074	1,952,476	7,472,872
Timberstrand™, BF equivalent	3,316	0	63,871	67,186	0	549	0	549	3,316	549	63,871	67,735
I-joists, LF or BF equivalent	2,680	0	0	2,680	0	0	0	0	2,680	0	0	2,680
Post and Beams, BF	5,686	11,615	45,718	63,019	684	7,929	534	9,147	6,370	19,544	46,251	72,166
Logs, BF	22,299	64,195	30,085	116,579	0	53	108	161	22,299	64,248	30,193	116,740
Total Lbr. & Eng. Lumber, BF equivalent	2,195,458	2,854,252	1,931,732	6,981,442	275,528	314,163	161,058	750,750	2,470,986	3,168,416	2,092,791	7,732,192
WINDOW AND DOOR HEADERS												
Lumber, BF (Blt-up, Open Web & Flitch Pl'te)	68,505	118,870	36,244	223,619	10,961	12,318	1,676	24,956	79,467	131,188	37,920	248,575
Solid Sawm Beams, BF	8,627	10,937	56,830	76,394	357	450	4,638	5,446	8,983	11,388	61,469	81,839
Glulam, BF	3,010	3,525	16,795	23,330	752	3,224	894	4,870	3,762	6,749	17,689	28,200
I-Joists, LF	485	1,936	217	2,637	0	517	64	581	485	2,453	281	3,218
I-joists, BF equivalent	969	3,873	433	5,275	0	1,033	128	1,161	969	4,906	561	6,436
LVL, Cubic Feet	1,217	963	335	2,515	175	20	14	209	1,392	983	349	2,724
LVL, BF equivalent	19,472	15,405	5,362	40,238	2,802	322	227	3,352	22,274	15,727	5,589	43,590
Parallam™, Cubic Feet	250	115	213	579	17	15	65	98	268	130	278	676
Parallam™, BF equivalent	4,006	1,843	3,410	9,259	280	241	1,041	1,562	4,286	2,084	4,452	10,821
Timberstrand™, Cubic Feet	146	67	326	540	28	0	1	29	175	67	327	569
Timberstrand™, BF equivalent	2,343	1,080	5,214	8,637	453	0	15	468	2,796	1,080	5,229	9,105
Glued and Nailed Box Beams, BF Lumber	614	1,723	188	2,524	68	21	0	89	681	1,744	188	2,614
Total Lbr. & Eng. Lumber, BF equivalent	107,546	157,255	124,476	389,277	15,672	17,610	8,620	41,903	123,219	174,866	133,096	431,180
GARAGE DOOR HEADERS												
Lumber, BF (Blt-up, Open Web & Flitch Pl'te)	10,953	14,845	4,248	30,046	735	2,054	32	2,822	11,689	16,899	4,280	32,868
Solid Sawm Beams, BF	1,638	1,974	8,146	11,758	29	0	0	29	1,667	1,974	8,146	11,787
Glulam, BF	8,144	15,517	20,880	44,541	127	397	1,334	1,858	8,271	15,914	22,214	46,399
I-Joists, LF	85	763	166	1,014	0	0	13	13	85	763	179	1,027
I-joists, BF equivalent	171	1,526	332	2,029	0	0	25	25	171	1,526	358	2,054
LVL, Cubic Feet	1,303	1,149	402	2,854	54	3	2	59	1,356	1,152	405	2,913
LVL, BF equivalent	20,842	18,385	6,439	45,665	859	51	35	945	21,701	18,436	6,474	46,611
Parallam™, Cubic Feet	194	215	328	737	5	43	22	71	200	258	350	808
Parallam™, BF equivalent	3,112	3,438	5,241	11,791	88	690	357	1,135	3,200	4,128	5,598	12,926
Timberstrand™, Cubic Feet	89	49	125	263	1	23	0	23	90	71	125	286
Timberstrand™, BF equivalent	1,423	783	1,996	4,202	14	361	0	375	1,437	1,144	1,996	4,577
Glued and Nailed Box Beams, BF Lumber	456	212	6	674	29	0	0	29	485	212	6	703
Total Lbr. & Eng. Lumber, BF equivalent	46,739	56,679	47,288	150,706	1,882	3,553	1,784	7,219	48,620	60,233	49,072	157,925

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
TOTAL WOOD USAGE IN WALL FRAMING (Excluding boards)												
Lumber Equivalent												
Lumber, BF	2,280,255	3,002,813	1,973,523	7,256,592	287,708	328,459	167,406	783,572	2,567,963	3,331,272	2,140,929	8,040,164
Glulam, BF	11,154	19,042	37,675	67,872	879	3,621	2,228	6,728	12,033	22,663	39,903	74,599
Timberstrand™, BF equivalent	3,551	116	64,321	67,989	29	571	1	601	3,580	688	64,322	68,590
I-joists, LF	3,250	2,699	383	6,331	0	517	77	593	3,250	3,216	459	6,925
I-joist, BF equivalent	3,820	5,398	765	9,983	0	1,033	153	1,187	3,820	6,431	919	11,170
LVL, Cubic Feet	2,520	2,112	738	5,369	229	23	16	269	2,748	2,135	754	5,638
LVL, BF equivalent	40,314	33,789	11,801	85,903	3,662	374	262	4,297	43,975	34,163	12,062	90,201
Parallam™, Cubic Feet	445	330	541	1,316	23	58	87	169	468	388	628	1,484
Parallam™, BF equivalent	7,118	5,281	8,652	21,051	368	931	1,398	2,697	7,485	6,212	10,050	23,747
Total Engineered Wood, BF Equivalent	65,956	63,627	123,214	252,798	4,937	6,530	4,043	15,510	70,893	70,157	127,257	268,307
Total Lbr. & Eng. Lumber, BF equivalent	2,346,212	3,066,440	2,096,737	7,509,389	292,645	334,989	171,448	799,082	2,638,856	3,401,429	2,268,186	8,308,471

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN ROOF FRAMING												
TRUSSES, RAFTERS AND CEILING JOISTS												
2 x 4s (Trusses), BF	840,752	1,209,151	972,707	3,022,610	63,337	116,942	72,137	252,417	904,089	1,326,094	1,044,845	3,275,027
2 x 6s (Rafters), BF	158,219	592,522	60,430	811,171	13,216	100	1,905	15,222	171,435	592,622	62,335	826,393
2 x 8s (Rafters), BF	299,770	1,121,353	114,416	1,535,539	25,061	190	3,606	28,857	324,831	1,121,543	118,022	1,564,396
2 x 10s (Rafters), BF	69,408	261,197	26,588	357,193	5,777	44	840	6,661	75,185	261,241	27,428	363,855
Turn Gables, 2 x 4s, BF	62,569	103,952	49,042	215,563	3,015	583	2,765	6,363	65,584	104,535	51,807	221,926
Dormers, 2 x 4s, BF	88,762	120,035	61,764	270,560	0	0	0	0	88,762	120,035	61,764	270,560
Soffit, 2 x 4s, BF	110,977	205,407	120,852	437,235	5,249	6,524	1,915	13,688	116,226	211,931	122,767	450,923
Fascia and Rakes, 2 x 6s, BF	74,757	128,445	66,790	269,992	2,552	2,901	1,029	6,482	77,309	131,346	67,819	276,474
Subtotal: Framing Lumber in Roofs	1,705,213	3,742,062	1,472,588	6,919,863	118,207	127,285	84,198	329,690	1,823,420	3,869,346	1,556,786	7,249,553
I-joists, LF	7,220	4,835	3,392	15,448	38	8,503	1,444	9,985	7,258	13,339	4,836	25,432
I-joist, BF equivalent	14,440	9,671	6,785	30,896	75	17,006	2,888	19,969	14,515	26,677	9,672	50,865
Total Lbr. & Eng. Lumber, BF equivalent	1,719,653	3,751,733	1,479,373	6,950,759	118,282	144,291	87,086	349,659	1,837,936	3,896,023	1,566,459	7,300,418
ROOF BEAMS (incl. Beam and Purlin Construction)												
Built-up Dimension Lumber, BF	18,292	95,179	5,435	118,905	3,202	11,078	966	15,247	21,494	106,257	6,401	134,152
Solid Sawm Beams, BF	8,797	3,688	8,559	21,044	712	284	1,156	2,152	9,509	3,972	9,715	23,196
Glulam, BF	1,400	5,527	1,860	8,787	167	323	1,674	2,165	1,568	5,850	3,534	10,952
LVL, Cubic Feet	635	1,325	154	2,113	97	53	45	194	732	1,377	198	2,307
LVL, BF equivalent	10,153	21,196	2,461	33,810	1,553	842	714	3,108	11,706	22,037	3,175	36,918
Timberstrand™, Cubic Feet	19	34	21	74	0	0	0	0	19	34	21	74
Timberstrand™, BF equivalent	299	552	341	1,192	0	0	0	0	299	552	341	1,192
Parallam™, Cubic Feet	70	129	76	274	14	58	2	74	84	187	77	348
Parallam™, BF equivalent	1,123	2,058	1,210	4,390	223	931	27	1,181	1,347	2,988	1,237	5,572
I-joists, LF	124	931	126	1,181	0	62	0	62	124	993	126	1,243
I-joist, BF equivalent	248	1,862	252	2,361	0	124	0	124	248	1,986	252	2,486
Total Lbr. & Eng. Lumber, BF equivalent	40,313	130,060	20,116	190,489	5,858	13,582	4,538	23,977	46,170	143,642	24,654	214,467
TOTAL WOOD USAGE IN ROOF FRAMING (Excluding boards)												
Lumber Equivalent												
Lumber, BF	1,732,301	3,840,929	1,486,582	7,059,812	122,122	138,647	86,320	347,089	1,854,423	3,979,575	1,572,902	7,406,901
Glulam, BF	1,400	5,527	1,860	8,787	167	323	1,674	2,165	1,568	5,850	3,534	10,952
I-joists, LF	7,344	5,766	3,518	16,629	38	8,565	1,444	10,047	7,382	14,332	4,962	26,675
I-joist, BF equivalent	14,688	11,533	7,036	33,257	75	17,131	2,888	20,093	14,763	28,663	9,924	53,351
LVL, Cubic Feet	635	1,325	154	2,113	97	53	45	194	732	1,377	198	2,307
LVL, BF equivalent	10,153	21,196	2,461	33,810	1,553	842	714	3,108	11,706	22,037	3,175	36,918
Timberstrand™, Cubic Feet	19	34	21	74	0	0	0	0	19	34	21	74
Timberstrand™, BF equivalent	299	552	341	1,192	0	0	0	0	299	552	341	1,192
Parallam™, Cubic Feet	70	129	76	274	14	58	2	74	84	187	77	348
Parallam™, BF equivalent	1,123	2,058	1,210	4,390	223	931	27	1,181	1,347	2,988	1,237	5,572
Total Engineered Wood, BF Equivalent	26,242	38,255	11,357	75,854	1,795	18,295	5,276	25,366	28,037	56,551	16,633	101,220
Total Lbr. & Eng. Lumber, BF equivalent	1,759,667	3,881,241	1,499,149	7,140,057	124,140	157,873	91,623	373,636	1,883,807	4,039,114	1,590,772	7,513,693

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN ALL BEAMS - BF OR EQUIVALENT												
Lumber Equivalent												
Lumber, BF	178,204	324,479	68,555	571,238	36,380	56,463	4,113	96,956	214,584	380,942	72,668	668,195
Solid Sawn Beams, BF	36,996	32,513	115,982	185,491	6,220	1,860	27,529	35,610	43,217	34,373	143,511	221,101
Glulam, BF	29,168	35,956	77,452	142,576	7,218	17,821	12,898	37,937	36,386	53,777	90,350	180,513
I-joists, LF	4,550	5,751	4,796	15,098	1,326	5,678	142	7,146	5,876	11,429	4,938	22,243
I-joists, BF equivalent	9,101	11,502	9,593	30,195	2,652	11,356	283	14,292	11,753	22,858	9,876	44,487
LVL, Cubic Feet	8,343	13,794	4,475	26,612	4,261	1,251	475	5,987	12,604	15,046	4,950	32,599
LVL, BF equivalent	133,481	220,708	71,601	425,790	68,177	20,020	7,596	95,793	201,657	240,729	79,197	521,583
Parallam™, Cubic Feet	2,566	743	2,750	6,060	405	757	110	1,273	2,972	1,501	2,860	7,333
Parallam™, BF equivalent	41,060	11,895	44,004	96,958	6,487	12,115	1,764	20,365	47,547	24,009	45,767	117,323
Timberstrand™, Cubic Feet	3,156	2,065	2,911	8,132	160	84	96	339	3,315	2,149	3,007	8,471
Timberstrand™, BF equivalent	50,493	33,037	46,578	130,109	2,553	1,340	1,529	5,422	53,046	34,378	48,107	135,531
Total Engineered Wood, BF Equivalent	263,303	313,098	249,227	825,628	87,086	62,652	24,070	173,808	350,388	375,751	273,298	999,437
Total Lbr. & Eng. Lumber, BF equivalent	478,503	670,090	433,765	1,582,358	129,686	120,976	55,712	306,374	608,189	791,066	489,477	1,888,733
Plywood - 3/8 inch basis	2,622	3,088	268	5,978	203	28	0	231	2,825	3,116	268	6,209

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
UNDERLAYMENT MATERIAL												
SF of Floor Area												
Lauan Plywood - 1/4"	111,565	72,403	5,417	189,385	13,208	4,438	6	17,651	124,773	76,841	5,423	207,037
OSB - 1/4"	10,054	16,162	12,302	38,518	984	0	5,158	6,142	11,038	16,162	17,460	44,660
OSB - 3/8"	4,521	1,884	16,631	23,037	225	432	368	1,026	4,746	2,317	16,999	24,062
OSB - 7/16" OR 1/2"	1,502	550	2,353	4,405	0	0	284	284	1,502	550	2,637	4,689
OSB - 5/8"	1,120	6,586	74	7,780	0	11,497	380	11,877	1,120	18,083	453	19,657
OSB - 3/4"	551	6,739	11,588	18,877	300	17,347	667	18,314	852	24,085	12,255	37,192
Plywood - 1/4"	33,306	6,115	1,866	41,288	3,701	0	197	3,899	37,008	6,115	2,063	45,186
Plywood - 3/8"	11,250	3,311	5,223	19,784	1,070	0	331	1,401	12,319	3,311	5,554	21,185
Plywood - 1/2"	25,951	6,231	2,995	35,177	4,166	0	0	4,166	30,117	6,231	2,995	39,344
Plywood - 5/8"	6,568	53,286	11,034	70,888	126	164	0	291	6,694	53,450	11,034	71,178
Plywood - 3/4"	3,478	8,748	11,017	23,244	0	0	388	388	3,478	8,748	11,405	23,631
Particleboard - 1/4"	268	0	570	838	0	0	0	0	268	0	570	838
Particleboard - 3/8"	5,839	198	14,031	20,067	451	0	0	451	6,289	198	14,031	20,518
Particleboard - 1/2"	6,229	4,380	22,829	33,438	225	315	64	604	6,454	4,695	22,893	34,042
Particleboard - 5/8"	16,242	9,598	1,610	27,450	98	0	333	431	16,340	9,598	1,943	27,881
Particleboard - 3/4"	938	0	37	975	0	0	0	0	938	0	37	975
Hardboard - 1/4"	3,070	10,258	5,842	19,170	50	0	0	50	3,120	10,258	5,842	19,220
Cementitious Board	77,510	109,709	37,103	224,323	31,787	43,275	11,603	86,665	109,298	152,984	48,706	310,987
Fiberbond	33,083	59,689	22,021	114,792	24,906	48,960	9,955	83,822	57,989	108,649	31,976	198,614
TOTAL	353,048	375,846	184,542	913,436	81,298	126,429	29,733	237,460	434,346	502,275	214,275	1,150,895
UNDERLAYMENT VOLUMES												
Plywood, SF 3/8" Basis	86,337	122,476	51,093	259,906	9,303	274	1,238	10,814	95,640	122,750	52,330	270,720
Lauan Plywood, SF 3/8" Basis	75,378	50,198	3,656	129,233	8,805	2,959	4	11,767	84,183	53,157	3,660	141,000
OSB, SF 3/8" Basis	16,407	43,068	50,896	110,371	1,482	54,288	6,129	61,899	17,889	97,356	57,025	172,270
Particleboard, SF 3/8" Basis	43,064	19,034	47,469	109,568	914	420	641	1,974	43,978	19,454	48,110	111,542
Hardboard, SF 3/8" Basis	2,047	6,838	3,895	12,780	33	0	0	33	2,080	6,838	3,895	12,813
Other	69,929	108,898	50,303	229,130	14,322	42,270	5,808	62,400	84,250	151,168	56,111	291,530
Total Panel Potential, 3/8" basis equiv	293,163	350,513	207,313	850,988	34,859	100,210	13,818	148,888	328,021	450,723	221,131	999,876

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WOOD USAGE IN SHEATHING												
FLOOR SHEATHING												
SF of 1st & 2nd Story Floor Area												
None - Slab or Stress Skin Panel	63,858	815,720	388,769	1,268,347	48,896	61,261	54,862	165,019	112,754	876,982	443,631	1,433,366
Plywood - 1/2"	8,669	11,162	579	20,410	420	0	540	960	9,088	11,162	1,119	21,369
Plywood - 5/8"	23,792	27,931	26,558	78,281	3,761	43,929	629	48,319	27,553	71,861	27,187	126,601
Plywood - 3/4"	312,992	180,168	100,789	593,949	33,521	28,725	2,019	64,265	346,513	208,893	102,808	658,214
Plywood - 1 1/8"	479	27,590	28,176	56,245	0	481	465	946	479	28,071	28,641	57,191
OSB - 7/16" OR 1/2"	23,383	18,042	47,210	88,634	0	323	0	323	23,383	18,364	47,210	88,956
OSB - 5/8"	51,870	34,816	21,550	108,236	10,627	1,262	9,039	20,927	62,497	36,078	30,589	129,164
OSB - 3/4"	463,267	464,515	169,516	1,097,298	29,362	39,604	12,543	81,509	492,629	504,119	182,059	1,178,807
OSB - 7/8"	7,611	4,035	9,164	20,810	1,385	0	0	1,385	8,996	4,035	9,164	22,195
OSB - 1"	2,597	8,606	5,576	16,779	0	0	0	0	2,597	8,606	5,576	16,779
OSB - 1 1/8"	1,982	6,525	17,504	26,011	0	4,155	62	4,217	1,982	10,680	17,566	30,227
Boards - 1"	6,555	1,603	2,433	10,591	0	0	0	0	6,555	1,603	2,433	10,591
Boards - 2"	234	292	6,084	6,611	0	0	180	180	234	292	6,265	6,791
Other	681	4,756	1,046	6,484	0	0	0	0	681	4,756	1,046	6,484
TOTAL	967,970	1,605,761	824,954	3,398,685	127,971	179,740	80,340	388,051	1,095,941	1,785,501	905,294	3,786,736
FLOOR SHEATHING VOLUMES												
Plywood, SF 3/8" basis	678,632	504,540	331,141	1,514,313	73,869	132,110	7,204	213,182	752,501	636,650	338,344	1,727,496
OSB, SF 3/8" basis	1,074,793	1,063,051	526,658	2,664,502	79,666	94,205	40,337	214,208	1,154,459	1,157,257	566,994	2,878,710
Boards / other, 3/8" str'l pn'l basis equiv.	14,608	13,310	19,230	47,148	0	0	339	339	14,608	13,310	19,569	47,487
Total Panel Potential, 3/8" basis equiv	1,768,033	1,580,902	877,028	4,225,963	153,535	226,315	47,879	427,730	1,921,569	1,807,217	924,907	4,653,693

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
WALL SHEATHING												
SF of Exterior Wall												
None (Stress Skin Panel or Other)	59,484	394,142	49,985	503,611	721	23,958	213	24,892	60,205	418,100	50,198	528,503
Plywood - 3/8"	9,757	3,362	58,759	71,878	7,479	1,601	0	9,080	17,236	4,963	58,759	80,958
Plywood - 1/2"	139,012	121,192	90,065	350,269	6,131	23,660	5,102	34,893	145,143	144,852	95,167	385,162
Plywood - 5/8"	17,739	12,820	35,573	66,133	0	3,257	2,009	5,266	17,739	16,077	37,582	71,398
Plywood - 3/4"	5,773	790	5,243	11,806	0	0	0	0	5,773	790	5,243	11,806
OSB - 3/8"	28,305	30,682	317,159	376,146	488	391	1,084	1,963	28,793	31,073	318,243	378,109
OSB - 7/16" OR 1/2"	1,035,123	1,026,765	459,584	2,521,472	56,984	31,671	18,581	107,236	1,092,107	1,058,436	478,165	2,628,708
OSB - 5/8"	13,447	23,818	12,197	49,461	1,081	0	1,085	2,166	14,528	23,818	13,281	51,627
OSB - 3/4"	7,416	1,497	414	9,326	0	0	0	0	7,416	1,497	414	9,326
Fiberboard - 1/2"	62,030	149,198	3,585	214,813	1,599	25,122	388	27,109	63,630	174,319	3,973	241,922
Cementitious Board	4,765	11,691	58,726	75,182	0	0	0	0	4,765	11,691	58,726	75,182
Gypsum	9,514	14,345	4,850	28,709	11,735	3,148	1,097	15,980	21,249	17,493	5,947	44,689
Foil Faced 3-ply Kraft Paper - 1/8"	14,874	217,713	33,627	266,214	6,471	19	370	6,860	21,344	217,732	33,997	273,074
Boards - 1"	646	8,267	974	9,887	0	0	0	0	646	8,267	974	9,887
Foam	166,399	281,638	154,957	602,993	5,262	9,269	2,794	17,326	171,661	290,907	157,751	620,319
Other	20,453	12,850	5,894	39,198	167	0	14,943	15,110	20,620	12,850	20,837	54,308
TOTAL	1,594,737	2,310,771	1,291,592	5,197,099	98,119	122,096	47,666	267,880	1,692,855	2,432,867	1,339,257	5,464,979
WALL SHEATHING VOLUMES												
Plywood, SF 3/8" basis	236,524	188,385	248,972	673,881	15,654	38,575	10,151	64,379	252,177	226,960	259,123	738,260
OSB, SF 3/8" basis	1,453,383	1,454,883	971,384	3,879,650	78,269	42,619	27,666	148,554	1,531,652	1,497,502	999,051	4,028,204
Foam, SF 3/8" str'l panel basis equivalent	223,782	379,061	193,160	796,004	6,849	12,423	3,793	23,065	230,631	391,485	196,953	819,069
Boards / other, 3/8" str'l pn'l basis equiv.	151,002	557,296	134,199	842,498	25,995	37,916	22,801	86,712	176,997	595,213	157,000	929,209
Total Panel Potential, 3/8" basis equiv	2,064,691	2,579,626	1,547,715	6,192,032	126,766	131,533	64,411	322,711	2,191,458	2,711,159	1,612,126	6,514,743

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
ROOF SHEATHING												
SF of Roof Area												
None	2,039	17,106	1,795	20,939	0	50	0	50	2,039	17,156	1,795	20,990
Plywood - 3/8"	2,249	46,561	121,795	170,605	1,840	2,534	749	5,123	4,089	49,096	122,544	175,729
Plywood - 1/2"	223,295	364,049	98,477	685,821	40,118	13,839	675	54,632	263,413	377,889	99,152	740,453
Plywood - 5/8"	134,916	172,264	168,398	475,578	6,624	35,475	9,404	51,503	141,540	207,739	177,802	527,081
Plywood - 3/4"	11,665	7,586	8,812	28,063	2,437	2,512	72	5,021	14,102	10,098	8,885	33,084
OSB - 7/16" or 1/2"	952,303	1,913,261	658,511	3,524,075	46,014	66,102	42,973	155,088	998,317	1,979,363	701,484	3,679,163
OSB - 5/8"	123,258	216,445	133,370	473,073	12,711	17,469	38,784	68,964	135,970	233,914	172,154	542,037
OSB - 3/4"	3,741	30,809	77,763	112,313	30	42,980	268	43,278	3,770	73,790	78,031	155,591
Boards - 1" - no spacing	10,659	26,103	2,046	38,808	802	0	0	802	11,461	26,103	2,046	39,610
Boards - 1" - spaced	2,516	4,999	1,749	9,264	0	127	0	127	2,516	5,126	1,749	9,391
Boards - 2"	392	798	3,329	4,519	791	0	217	1,007	1,182	798	3,546	5,526
Other	1,263	26,219	31,576	59,058	0	587	0	587	1,263	26,806	31,576	59,645
TOTAL	1,468,296	2,826,200	1,307,622	5,602,118	111,366	181,677	93,140	386,183	1,579,662	3,007,877	1,400,762	5,988,301
ROOF SHEATHING VOLUMES												
Plywood, SF 3/8" Basis	548,166	834,238	551,386	1,933,790	71,244	85,137	17,466	173,846	619,410	919,375	568,852	2,107,637
OSB, SF 3/8" Basis	1,482,649	2,973,374	1,255,824	5,711,848	82,596	203,212	122,472	408,280	1,565,245	3,176,587	1,378,296	6,120,128
Boards / Other, 3/8" str'l pn'l basis equiv.	20,750	80,442	55,196	156,388	2,232	1,138	326	3,697	22,982	81,580	55,522	160,084
Total Panel Potential, 3/8" basis equiv	2,051,565	3,888,055	1,862,406	7,802,026	156,072	289,487	140,264	585,823	2,207,637	4,177,541	2,002,670	8,387,849

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
MILLWORK												
SIDING MATERIAL												
SF of Exterior Wall												
Plywood panels	8,437	8,656	20,332	37,425	112	683	110	905	8,549	9,339	20,442	38,330
Hardboard	37,875	44,154	65,886	147,915	136	11,617	1,527	13,280	38,010	55,771	67,413	161,194
Lumber	82,152	20,152	47,208	149,512	1,527	0	70	1,597	83,678	20,152	47,278	151,109
Cedar Shingles	47,499	12,540	17,287	77,326	1,945	206	0	2,152	49,445	12,746	17,287	79,478
OSB	38,338	19,195	57,049	114,582	0	37	587	624	38,338	19,232	57,636	115,206
Other wood	8,721	11,064	12,864	32,649	0	13,049	92	13,141	8,721	24,113	12,956	45,790
Brick	183,876	637,153	35,962	856,991	9,664	19,885	1,099	30,648	193,540	657,038	37,061	887,639
Natural Stone	22,566	43,643	10,377	76,587	2,303	391	79	2,772	24,870	44,034	10,456	79,359
Manufactured Stone	33,638	22,438	29,358	85,434	1,547	4,977	890	7,414	35,185	27,415	30,248	92,849
Concrete Stucco	33,862	384,078	474,945	892,885	32	5,496	22,609	28,137	33,895	389,574	497,554	921,023
Acrylic Stucco	10,372	21,404	139,022	170,798	355	1,168	5,622	7,146	10,727	22,573	144,645	177,944
Concrete block	550	2,089	0	2,639	192	0	0	192	742	2,089	0	2,831
Fiber Cement	93,579	378,340	178,920	650,839	5,165	14,171	3,662	22,998	98,744	392,511	182,582	673,837
Vinyl	681,305	479,462	36,594	1,197,361	46,032	38,451	3,376	87,860	727,338	517,913	39,970	1,285,221
Aluminum	3,839	2,239	508	6,585	3,755	1,197	0	4,953	7,594	3,436	508	11,538
Steel	15,856	272	2,023	18,151	5,906	9	311	6,226	21,762	281	2,334	24,377
Other	516	2,928	1,058	4,502	0	0	0	0	516	2,928	1,058	4,502
TOTAL	1,302,981	2,089,807	1,129,394	4,522,182	78,673	111,338	40,033	230,045	1,381,654	2,201,145	1,169,427	4,752,226
MILLWORK VOLUMES - Volumes as indicated												
SIDING VOLUMES												
Lumber, BF	118,298	29,019	67,980	215,297	2,199	0	101	2,299	120,497	29,019	68,081	217,597
Cedar Shakes and Shingles, BF	59,374	15,675	21,608	96,658	2,432	258	0	2,689	61,806	15,933	21,608	99,347
Plywood, SF 3/8" Basis	17,549	18,005	42,290	77,844	234	1,420	229	1,883	17,782	19,425	42,519	79,727
OSB, SF 3/8" Basis	69,009	34,551	102,688	206,248	0	66	1,057	1,123	69,009	34,617	103,745	207,370
Hardboard, SF 3/8" Basis	55,676	64,906	96,852	217,434	199	17,077	2,245	19,521	55,875	81,983	99,097	236,955
SOFFITS AND FASCIA - EAVES & RAKES												
Plywood, SF 3/8" Basis	9,264	11,585	16,011	36,860	19	245	216	480	9,284	11,830	16,227	37,340
MDF, SF 3/8" Basis	8,161	44,713	26,779	79,653	11	1,040	25	1,075	8,171	45,753	26,804	80,728
Lumber, BF	25,440	41,924	46,674	114,038	2,760	222	555	3,538	28,201	42,146	47,229	117,576
OSB, SF 3/8" Basis	6,502	2,440	8,389	17,331	0	25	8	32	6,502	2,465	8,396	17,363
ROOFING												
Cedar Shakes and Shingles, BF	25,920	15,976	11,199	53,096	206	1,567	14	1,787	26,126	17,544	11,213	54,883
EXTERIOR ORNAMENTAL TRIM												
Lumber, BF	7,064	10,421	8,506	25,991	268	1,437	101	1,807	7,332	11,859	8,607	27,798
Plywood, SF 3/8" Basis	3,721	5,283	7,497	16,501	84	876	10	970	3,805	6,158	7,507	17,471
MDF, 3/8" Basis	6,272	3,983	12,094	22,349	20	65	74	158	6,293	4,048	12,168	22,508
SHUTTERS												
Lumber, BF	3,721	2,570	2,070	8,361	11	135	0	146	3,732	2,706	2,070	8,507

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
EXTERIOR AND INTERIOR DOORS												
Lumber, BF	189,206	288,997	156,500	634,702	23,402	28,253	14,151	65,806	212,609	317,249	170,650	700,508
Plywood, SF 3/8" Basis	617	1,286	1,562	3,465	187	7	1	195	804	1,292	1,564	3,659
Hardboard, SF 3/8" Basis	46,634	101,581	43,768	191,982	4,790	8,567	3,018	16,375	51,423	110,148	46,786	208,357
Hardwood Plywood (Incl. Lauan), SF 3/8" Basis	2,494	185	305	2,984	102	41	28	172	2,597	226	333	3,156
Particleboard, SF 3/8" Basis	22,419	21,345	21,855	65,620	2,345	229	502	3,076	24,764	21,574	22,357	68,696
WINDOWS												
Lumber, BF	45,450	34,473	10,451	90,374	1,544	1,134	534	3,212	46,994	35,607	10,986	93,586
GARAGE DOORS & FRAMING												
Lumber, BF	17,117	23,622	16,014	56,752	1,293	1,422	803	3,519	18,411	25,044	16,816	60,271
Hardboard, SF 3/8" Basis	643	110	1,032	1,786	81	357	76	513	724	467	1,108	2,299
MOULDINGS												
Linear Feet Wood Moulding												
Base	293,388	483,728	255,163	1,032,278	46,732	65,116	30,656	142,503	340,119	548,844	285,819	1,174,781
Case	218,705	328,732	179,667	727,104	33,407	44,900	21,530	99,837	252,112	373,631	201,197	826,940
Other	36,976	57,772	32,698	127,447	4,463	5,389	2,844	12,695	41,439	63,161	35,542	140,142
TOTAL	549,069	870,232	467,528	1,886,828	84,601	115,405	55,029	255,036	633,670	985,637	522,557	2,141,864
MOULDINGS VOLUMES (based on 97 data)												
Volume measures as indicated												
Softwood Lumber, BF	65,691	138,410	42,873	246,975	10,829	18,824	6,524	36,176	76,520	157,234	49,397	283,151
Hardwood Lumber, BF	35,624	6,275	11,420	53,320	3,450	315	873	4,639	39,075	6,590	12,294	57,959
MDF, SF 3/8" Basis	15,683	39,354	67,943	122,980	3,532	4,444	6,672	14,649	19,215	43,798	74,615	137,628
CLOSET SHELVING (based on 97 data)												
Lumber, BF	170	412	194	776	11	15	8	35	181	427	202	811
Plywood, SF 3/8" Basis	425	343	116	885	0	0	0	0	425	343	116	885
Particleboard / MDF, SF 3/8" Basis	2,465	3,435	3,802	9,702	380	516	287	1,182	2,845	3,951	4,089	10,885
KITCHEN AND VANITY CABINETS												
Lumber - Softwood, BF	7,162	12,129	10,155	29,446	2,092	2,584	763	5,439	9,254	14,713	10,918	34,884
Lumber - Hardwood, BF	60,375	99,516	46,049	205,940	8,969	5,869	2,434	17,272	69,345	105,385	48,484	223,213
Plywood - Hardwood (Incl. Lauan), SF 3/8" Basis	34,138	75,491	33,532	143,161	5,021	11,284	1,886	18,191	39,159	86,775	35,418	161,352
Hardboard, SF 3/8" Basis	277	264	168	710	30	7	0	38	308	271	168	747
Particleboard / MDF, SF 3/8" Basis	240,652	345,581	254,691	840,924	53,890	66,634	44,176	164,699	294,542	412,215	298,867	1,005,623
KITCHEN CABINETS -- TYPE OF DOOR												
Number of Cabinets												
Wood finish, raised panel in frame	4,521	6,285	3,868	14,675	848	254	90	1,191	5,369	6,539	3,958	15,866
Wood finish, flat panel in frame	1,555	1,831	1,919	5,304	205	327	597	1,129	1,760	2,157	2,516	6,434
Glass panel in wood frame	154	195	112	460	13	1	1	15	167	196	112	476
Laminate with raised panel look	262	1,612	110	1,984	144	1,065	36	1,245	405	2,677	147	3,229
Wood finish, flat panel with no frame	139	127	68	335	16	3	0	18	155	130	68	353
Laminate finish, flat panel with no frame	164	347	82	593	175	15	225	416	339	362	307	1,008
Other	8	62	9	78	0	3	0	3	8	65	9	82
TOTAL	6,802	10,459	6,168	23,429	1,401	1,668	949	4,019	8,203	12,127	7,118	27,448

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
VANITY CABINETS -- TYPE OF DOOR												
Number of Cabinets												
Wood finish, raised panel in frame	791	1,168	703	2,662	134	37	20	192	925	1,206	723	2,854
Wood finish, flat panel in frame	264	340	328	932	30	55	96	181	293	395	424	1,113
Glass panel in wood frame	25	34	16	75	2	0	0	2	27	34	16	77
Laminate with raised panel look	46	301	18	366	24	176	7	206	70	477	25	572
Wood finish, flat panel with no frame	21	20	20	61	3	1	0	4	24	21	20	65
Laminate finish, flat panel with no frame	26	73	14	113	28	5	42	75	55	77	56	188
Other	1	10	1	13	0	1	0	1	1	11	1	14
TOTAL	1,174	1,947	1,100	4,221	221	275	165	662	1,395	2,222	1,266	4,883
ALL CABINETS -- TYPE OF DOOR												
Number of Cabinets												
Wood finish, raised panel in frame	5,312	7,454	4,571	17,336	982	291	110	1,383	6,294	7,745	4,681	18,720
Wood finish, flat panel in frame	1,818	2,171	2,247	6,236	235	382	694	1,311	2,053	2,553	2,941	7,547
Glass panel in wood frame	179	229	127	535	15	2	1	18	194	230	128	553
Laminate with raised panel look	308	1,913	129	2,350	167	1,240	43	1,450	475	3,154	171	3,800
Wood finish, flat panel with no frame	160	147	89	396	18	4	0	23	179	151	89	418
Laminate finish, flat panel with no frame	190	420	96	706	204	20	267	491	394	440	363	1,197
Other	9	72	10	91	0	4	0	4	9	76	10	95
TOTAL	7,976	12,405	7,269	27,650	1,622	1,944	1,115	4,680	9,598	14,349	8,383	32,330
KITCHEN CABINETS -- TYPE OF CABINET FRAME												
Number of Cabinets												
Frameless (European style)	na	na	na	na	na	na	na	na	na	na	na	na
Face-framed (traditional)	na	na	na	na	na	na	na	na	na	na	na	na
Other	na	na	na	na	na	na	na	na	na	na	na	na
TOTAL	na	na	na	na	na	na	na	na	na	na	na	na
VANITY CABINETS -- TYPE OF CABINET FRAME												
Number of Cabinets												
Frameless (European style)	na	na	na	na	na	na	na	na	na	na	na	na
Face-framed (traditional)	na	na	na	na	na	na	na	na	na	na	na	na
Other	na	na	na	na	na	na	na	na	na	na	na	na
TOTAL	na	na	na	na	na	na	na	na	na	na	na	na
TYPE OF CABINET FRAME												
Number of Cabinets												
Frameless (European style)	822	2,453	1,052	4,325	31	668	193	894	858	3,110	1,242	5,210
Face-framed (traditional)	7,146	9,881	6,209	23,238	1,591	1,273	922	3,783	8,732	11,163	7,133	27,029
Other	8	72	8	87	0	3	0	3	8	75	8	91
TOTAL	7,976	12,405	7,269	27,650	1,622	1,944	1,115	4,680	9,598	14,349	8,383	32,330
TYPE OF CABINET BOX												
Number of Cabinets												
Solid wood	1,031	2,046	401	3,478	102	30	0	132	1,133	2,076	401	3,610
Wood veneer on particleboard/MDF	4,684	6,620	4,043	15,347	763	987	833	2,582	5,447	7,606	4,876	17,929
Plastic/Paper overlay/laminate on particleboard/MDF	1,700	2,160	2,883	6,743	634	614	281	1,528	2,334	2,773	3,164	8,271
Plywood	983	2,383	920	4,285	150	354	5	509	1,132	2,737	925	4,794
Other	28	4	4	37	0	0	0	0	28	4	4	37
TOTAL	8,426	13,212	8,252	29,890	1,648	1,985	1,118	4,751	10,074	15,197	9,370	34,642
COUNTERTOPS												
Number of Cabinets												
Plywood, SF 3/8" Basis	9,101	13,148	20,428	42,676	1,723	1,891	1,823	5,438	10,824	15,039	22,251	48,114
Particleboard / MDF, SF 3/8" Basis	16,730	20,384	7,627	44,741	3,615	3,871	3,022	10,508	20,345	24,256	10,649	55,249
Lumber - Hardwood, BF	10	21	38	70	0	0	40	40	10	21	79	110

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
FINISHED WOOD FLOORING												
Lumber - Hardwood, BF	169,961	269,508	57,560	497,029	35,088	38,432	5,233	78,753	205,049	307,940	62,792	575,782
Lumber - Softwood, BF	0	0	0	0	0	0	0	0	0	0	0	0
FINISH FLOORING												
SF of Flooring												
Wall to wall carpet	566,598	946,958	518,402	2,031,958	68,893	93,148	54,196	216,237	635,491	1,040,106	572,598	2,248,195
Hardwood (solid)	107,101	146,759	34,298	288,158	22,326	22,283	3,513	48,123	129,427	169,042	37,811	336,280
Hardwood (engineered)	8,519	36,580	4,859	49,957	1,543	3,861	46	5,451	10,062	40,441	4,905	55,408
Vinyl sheet	115,773	120,553	132,187	368,512	15,046	13,666	18,260	46,973	130,819	134,219	150,447	415,484
Vinyl tile	3,388	6,728	4,984	15,100	2,681	2,693	2,141	7,515	6,069	9,421	7,125	22,615
Laminate	7,286	4,673	3,381	15,340	92	625	0	716	7,378	5,297	3,381	16,056
Ceramic tile	97,155	292,272	95,153	484,580	12,034	23,887	3,632	39,553	109,189	316,158	98,785	524,133
Slate	1,501	2,130	3,505	7,137	0	3,882	23	3,906	1,501	6,013	3,529	11,043
Marble	1,941	3,672	3,455	9,067	134	2,116	288	2,538	2,075	5,788	3,742	11,606
Other	2,339	5,964	5,386	13,689	0	9,808	0	9,808	2,339	15,772	5,386	23,497
TOTAL	911,601	1,566,288	805,609	3,283,498	122,750	175,969	82,100	380,819	1,034,351	1,742,257	887,709	3,664,317
INTERIOR WALL AND CEILING FINISHES (based on 97 data)												
Lumber, BF	21,724	27,500	23,859	73,083	2,633	37	397	3,067	24,357	27,537	24,256	76,151
Hardboard, SF 3/8" Basis	4,229	2,955	1,439	8,624	0	0	0	0	4,229	2,955	1,439	8,624
Plywood-Hardwood, SF 3/8" Basis	4,723	5,656	4,518	14,898	441	339	0	780	5,164	5,995	4,518	15,678
STAIRS AND RAILINGS												
Lumber - Softwood, BF	121,163	70,679	28,994	220,835	10,957	21,905	8,631	41,494	132,120	92,584	37,625	262,329
Lumber - Hardwood, BF	40,159	27,170	15,237	82,566	3,632	8,421	4,536	16,589	43,790	35,591	19,773	99,154
Plywood, SF 3/8" Basis	12,058	5,424	9,629	27,111	1,090	1,681	2,867	5,638	13,148	7,105	12,496	32,749
OSB, SF 3/8" Basis	6,875	4,758	10,357	21,990	622	1,475	3,083	5,180	7,497	6,233	13,440	27,169
Particleboard / MDF, SF 3/8" Basis	18,331	4,484	13,805	36,620	1,658	1,390	4,110	7,157	19,989	5,873	17,914	43,777
MANTELS												
Lumber - Softwood, BF	991	1,035	528	2,554	67	132	2	201	1,057	1,167	530	2,755
Lumber - Hardwood, BF	5,192	9,727	2,637	17,555	216	408	98	722	5,408	10,135	2,734	18,277

	SINGLE-FAMILY				APARTMENTS				TOTAL NEW RESIDENTIAL			
	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL	NORTH	SOUTH	WEST	US TOTAL
<i>All Data in Thousands</i>												
OUTDOOR STRUCTURES												
DECKS AND PORCHES												
Lumber - Regular, BF												
2x4s (Porch Roofs & Breezeways)	39,719	84,443	40,562	164,723	0	0	0	0	39,719	84,443	40,562	164,723
2x8s (Porch Floors & Breezeways)	43,913	84,979	36,153	165,045	0	0	0	0	43,913	84,979	36,153	165,045
Posts	18,928	40,090	21,682	80,700	0	0	0	0	18,928	40,090	21,682	80,700
Boards	28,125	20,356	21,461	69,942	0	0	0	0	28,125	20,356	21,461	69,942
Lumber - Treated, BF												
2x4s	60,334	72,015	9,761	142,110	0	0	0	0	60,334	72,015	9,761	142,110
2x6s	29,782	29,782	14,001	73,565	0	0	0	0	29,782	29,782	14,001	73,565
2x8s	36,401	36,400	17,112	89,912	0	0	0	0	36,401	36,400	17,112	89,912
2x10s	49,637	49,636	23,334	122,608	0	0	0	0	49,637	49,636	23,334	122,608
2x12s	16,546	16,545	7,778	40,869	0	0	0	0	16,546	16,545	7,778	40,869
Boards	36,995	69,263	10,090	116,348	0	0	0	0	36,995	69,263	10,090	116,348
Support Posts	8,764	7,556	3,360	19,680	0	0	0	0	8,764	7,556	3,360	19,680
TOTAL - Lumber, BF	130,685	229,867	119,858	480,410	0	0	0	0	130,685	229,867	119,858	480,410
TOTAL - Treated Lumber, BF	238,460	281,196	85,436	605,092	0	0	0	0	238,460	281,196	85,436	605,092
FENCES AND LANDSCAPE WALLS												
Lumber - Treated, BF	23,379	114,485	131,367	269,232	16,492	30,712	2,486	49,690	39,871	145,197	133,854	318,922

Wood Products Council, 2005. Wood used in new residential construction U.S. and Canada 1995, 1998, and 2003. Tacoma, WA: Wood Products Council, Appendix C