

FOREST SERVICE

**NORTHERN RESEARCH
STATION**

RESEARCH NOTE
NRS-174



BULLETIN OF HARDWOOD MARKET STATISTICS: 2012

MELODY JONES

ABSTRACT

Provides current and historical information on primary and secondary hardwood products, production, prices, international trade, and employment.

CITATION

Jones, Melody. 2013. **Bulletin of hardwood market statistics: 2012**. Res. Note NRS-174. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 23 p.

INTRODUCTION

Data contained in this bulletin provide a general overview of recent trends in the hardwood market for use by hardwood-related industries, forest managers, the academic community, and the public. The statistics presented in this bulletin are not inclusive. Specific data series

were selected on the basis of their availability and completeness and were derived from a variety of sources. Questions about data collection procedures should be directed to the issuing agency or organization.

Readers interested in price data for specific sub regions of the domestic hardwood market are encouraged to contact state forestry officials for information on local market conditions.

Your input is critical in helping us make this bulletin more useful. We welcome comments or suggestions on different breakdowns of the data currently reported. Copies of this bulletin are free on request. Send your comments and requests to Melody Jones at the address below.

MELODY JONES is an IT specialist with the Ecological and Economic Sustainability of the Appalachian Forest in an Era of Globalization unit, Forestry Sciences Laboratory, 241 Mercer Springs Road, Princeton, WV 24740.

TABLE OF CONTENTS

HARDWOOD STUMPAGE, LOG, AND LUMBER PRICES.....	4
Table 1—Average hardwood stumpage prices in northwestern Pennsylvania, 2007-2012	4
Table 2—Average hardwood stumpage prices in Missouri, statewide, 2007-2012.....	4
Table 3—Average hardwood stumpage prices in Maine, statewide, 2006-2011	5
Table 4—Average hardwood stumpage prices in the northern region of Mississippi, 2006-2011	5
Table 5—Average hardwood stumpage prices in Ohio, statewide, 2007-2012	6
Table 6—Average hardwood mill prices of Grade 1 logs in northwestern Pennsylvania, 2007-2012	6
Table 7—Average hardwood mill prices of Grade 1 logs in eastern Tennessee, 2007-2012	7
Table 8—Average hardwood mill prices in the northern region of Mississippi, 2006-2011	7
Table 9—Average hardwood mill prices of red oak logs in Ohio, statewide, 2007-2012	8
Table 10—Regional Green hardwood lumber prices, 2007-2012.....	8
Table 11—Kiln-dried Appalachian hardwood lumber prices, 2007-2012	8
 HARDWOOD PRODUCT PRICES, PRODUCTION, AND EMPLOYMENT	10
Table 12—Producer price indices for selected wood industries, 2007-2012.....	10
Table 13—Value of product shipment of nonupholstered wood household furniture and nonupholstered wood household furniture imports, 2001-2011	10
Table 14—Shipments of oak strip flooring, 2007-2012.....	11
Table 15—Total employment in selected wood-using industries, 2007-2012	11
 INTERNATIONAL HARDWOOD PRODUCT TRADE	12
Table 16—International exchange rate, foreign currency per U.S. dollar, 2007-2012	12
Table 17A—Volume and value of U.S. hardwood log exports, by destination region, 2007-2012	13
Table 17B—Major destinations for U.S. hardwood log exports for 2012 – volume	13
Table 17C—Major destinations for U.S. hardwood log exports for 2012 – value.....	13
Table 18A—Volume and value of U.S. hardwood lumber exports, by destination region, 2007-2012	14
Table 18B—Major destinations for U.S. hardwood lumber exports for 2012 – volume.....	14
Table 18C—Major destinations for U.S. hardwood lumber exports for 2012 – value	14
Table 19A—Volume and value of U.S. hardwood veneer exports, by destination region, 2007-2012	15
Table 19B—Major destinations for U.S. hardwood veneer exports for 2012 – volume	15
Table 19C—Major destinations for U.S. hardwood veneer exports for 2012 – value	15
Table 20A—Volume and value of U.S. hardwood plywood exports, by destination region, 2007-2012	16
Table 20B—Major destinations for U.S. hardwood plywood exports for 2012 – volume	16
Table 20C—Major destinations for U.S. hardwood plywood exports for 2012 – value.....	16
Table 21A—Volume and value of U.S. hardwood log imports, by region of origin, 2007-2012	17

Table 21B—Major sources of U.S. hardwood log imports for 2012 – volume.....	17
Table 21C—Major sources of U.S. hardwood log imports for 2012 – value	17
Table 22A—Volume and value of U.S. hardwood lumber imports, by region of origin, 2007-2012.....	18
Table 22B—Major sources of U.S. hardwood lumber imports for 2012 – volume	18
Table 22C—Major sources of U.S. hardwood lumber imports for 2012 – value	18
Table 23A—Volume and value of U.S. hardwood veneer imports, by region or origin, 2007-2012	19
Table 23B—Major sources of U.S. hardwood veneer imports for 2012 – volume	19
Table 23C—Major sources of U.S. hardwood veneer imports for 2012 – value	19
Table 24A—Volume and value of U.S. hardwood plywood imports, by region of origin, 2007-2012.....	20
Table 24B—Major sources of U.S. hardwood plywood imports for 2012 – volume.....	20
Table 24C—Major sources of U.S. hardwood plywood imports for 2012 – value	20
Table 25A—Furniture and cabinets – exports to U.S. 1998-2012.....	21
Table 25B—Nonupholstered household wood furniture - exports to U.S. 1998-2012 – value	21
Table 26A—Volume and value of U.S. exports of nonconiferous chips, by region, 2007-2012.....	22
Table 26B—Major destinations for U.S. nonconiferous chip exports for 2012 – volume.....	22
Table 26C—Major destinations for U.S. nonconiferous chip exports for 2012 – value	22
Definition of Terms	23
Useful conversion factors	23
Helpful Internet Links.....	23

HARDWOOD STUMPAGE, LOG, AND LUMBER PRICES

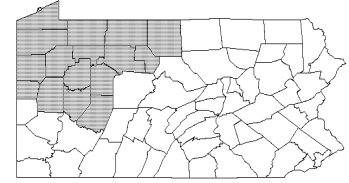


Table 1—Average hardwood stumpage prices in northwestern Pennsylvania, 2007-2012

Year/Qtr	Red oak	White oak	Black cherry	Hard maple	Soft maple	Yellow-poplar
<i>Dollars/MBF, International ¼ inch scale</i>						
2007	337	258	1,461	366	235	125
2008	281	258	1,099	294	190	101
2009	269	193	711	256	164	94
2010	403	230	852	317	194	132
2011	349	226	785	276	164	116
2012/1	327	173	783	275	173	89
2012/2	348	220	810	295	179	95
2012/3	387	242	787	303	200	157
2012/4	362	230	703	253	188	116
2012 avg.	356	216	771	282	185	114

Source: The Pennsylvania State University, School of Forest Resources, Cooperative Extension, State College.

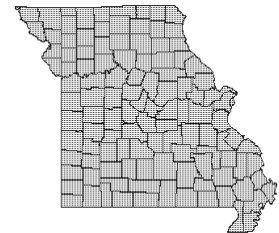


Table 2—Average hardwood stumpage prices in Missouri, statewide, 2007-2012

Year/Qtr	Red oak	White oak	Ash	Hickory	Black walnut	Mixed hardwoods
<i>Dollars/MBF, International ¼ inch scale</i>						
2007	206	223	103	149	754	128
2008	141	131	NA	124	549	173
2009	130	135	80	98	498	98
2010	163	148	93	94	748	136
2011	150	161	NA	128	454	114
2012/1	85	160	NA	150	755	105
2012/2	125	140	NA	80	330	45
2012/3	100	185	NA	85	745	85
2012/4	105	185	NA	85	775	125
2012 avg.	104	168	NA	100	651	90

Source: Missouri Department of Conservation, Forestry Division, Jefferson City.

NA = Not available.

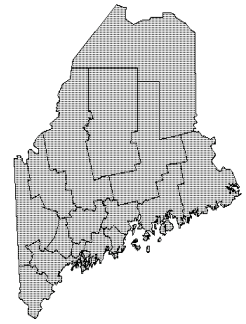


Table 3—Average hardwood stumpage prices in Maine, statewide, 2006-2011

Year	Red oak	Yellow birch	White ash	Hard maple	Soft maple
<i>Dollars/Mbf, International ¼ inch scale</i>					
2006	227	169	125	263	115
2007	229	152	133	222	112
2008	222	162	151	213	117
2009	183	183	148	178	107
2010	197	188	144	188	102
2011	198	192	156	188	107

Source: Maine Forest Service, Management and Utilization Division, Augusta.

Data for 2012 are not yet available.

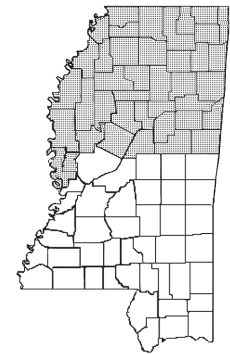


Table 4—Average hardwood stumpage prices in the northern region of Mississippi, 2006-2011*

Year/Qtr	Oak	Mixed hardwoods
<i>Dollars/Mbf, Doyle scale</i>		
2006	297	223
2007	264	214
2008	299	226
2009	274	225
2010	286	252
2011/1	295	245
2011/2	313	280
2011/3	485	442
2011/4	311	233
2011 avg.	351	300

Source: Timber Mart-South; Center for Forest Business; Daniel B. Warnell School of Forest Resources, University of Georgia, Athens.

*Data for Table 4 is no longer available. Table 4 will be removed from future bulletins.



Table 5—Average hardwood stumpage prices in Ohio, statewide, 2007-2012

Year/Season	White oak	Red oak	Cherry	Yellow-poplar
<i>Dollars/Mbf, Doyle scale</i>				
2007/spring	488	318	732	165
2007/fall	411	292	682	187
2008/spring	394	303	603	182
2008/fall	418	327	550	190
2009/spring	337	275	417	168
2009/fall	388	360	473	187
2010/spring	417	357	499	189
2010/fall	381	342	420	152
2011/spring	385	361	454	190
2011/fall	443	371	459	200
2012/spring	423	358	460	231
2012/fall	490	380	419	225

Source: Ohio Department of Natural Resources, Division of Forestry, Columbus.

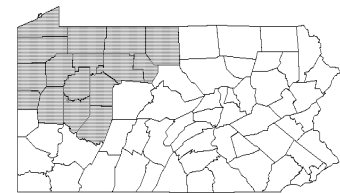


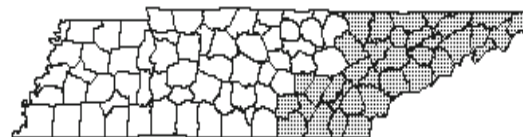
Table 6—Average hardwood mill prices of Grade 1 logs in northwestern Pennsylvania, 2007-2012

Year/Qtr	Red oak	White oak	Black cherry	Hard maple	Soft maple	Yellow-poplar
<i>Dollars/Mbf, International 1/4 inch scale</i>						
2007	406	408	0 ^R	556	471	219
2008	356	408	0 ^R	538	412	187
2009	361	351	0 ^R	465	268	180
2010	463	393	0 ^R	537	341	212
2011	522	510	0 ^R	645	435	280
2012/1	590	590	0	708	413	221
2012/2	472	442	0	627	435	228
2012/3	602	584	0	627	435	228
2012/4	482	393	0	575	408	221
2012 avg.	537	502	0	634	423	225

Source: The Pennsylvania State University, School of Forest Resources, Cooperative Extension, State College.

^R-Revised data

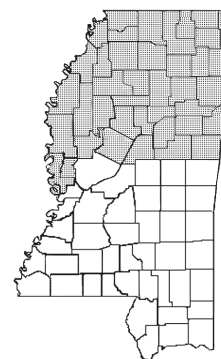
Table 7—Average hardwood mill prices of Grade 1 logs in eastern Tennessee, 2007-2012



Year/Qtr	Red oak	White oak	Walnut	Ash	Hard maple	Yellow-poplar
<i>Dollars/Mbf, Doyle scale</i>						
2007	675	815	950	390	713	360
2008	684	891	935	406	733	388
2009	603	755	899	401	631	369
2010	674	803	946	414	589	386
2011	608	742	988	425	573	334
2012/1	510	578	775	385	470	293
2012/2	505	568	775	385	470	293
2012/3	505	568	775	385	470	293
2012/4	453	425	558	350	445	260
2012 avg.	493	535	721	376	464	285

Source: Tennessee Division of Forestry, Utilization Section, Nashville.

Table 8—Average hardwood mill prices in the northern region of Mississippi, 2006-2011*



Year/Qtr	Oak	Mixed hardwoods
<i>Dollars/Mbf, Doyle Scale</i>		
2006	416	388
2007	461	375
2008	453	401
2009	452	388
2010	452	403
2011/1	461	394
2011/2	464	444
2011/3	485	442
2011/4	487	396
2011 avg.	475	419

Source: Timber Mart-South; Center for Forest Business; Daniel B. Warnell School of Forest Resources, University of Georgia, Athens.

*Data for table are no longer available. Table 8 will be removed from future bulletins.



Table 9—Average hardwood mill prices of red oak logs in Ohio, statewide, 2007-2012

Year/Season	Average all grades	Grade 1 16 inches	Grade 1	Grade 2	Grade 3
<i>Dollars/Mbf, Doyle scale</i>					
2007/spring	375	653	403	231	157
2007/fall	386	604	404	265	168
2008/spring	363	536	405	241	166
2008/fall	385	503	333	214	158
2009/spring	337	518	343	245	161
2009/fall	430	640	400	267	177
2010/spring	457	711	450	300	177
2010/fall	401	661	453	303	200
2011/spring	436	613	375	300	268
2011/fall	409	620	413	286	196
2012/spring	497	550	400	313	218
2012/fall	428	683	448	308	254

Source: Ohio Department of Natural Resources, Division of Forestry, Columbus.

Table 10—Regional Green hardwood lumber prices, 2007-2012

Year/Qtr	4/4 Appalachian red oak 1C	4/4 Appalachian poplar 1C	4/4 Appalachian cherry 1C	4/4 Appalachian hard maple 1C	4/4 Appalachian soft maple 1C
<i>Dollars/Mbf</i>					
2007	625	375	1,256	1,053	656
2008	599	345	929	905	579
2009	518	370	633	635	501
2010	646	425	655	701	575
2011	566	366	655	718	588
2012/1	520	435	655	750	610
2012/2	520	435	655	750	610
2012/3	520	445	640	750	625
2012/4	570	490	640	770	650
2012 avg.	533	451	648	755	624

Source: Hardwood Market Report, Memphis, TN.

Table 11-Kiln-dried Appalachian hardwood lumber prices, 2007-2012

Year/Qtr	4/4 Red oak 1C	4/4 Poplar 1C	4/4 Cherry 1C	4/4 Hard maple 1C	4/4 Soft maple 1C
<i>Dollars/Mbf</i>					
2007/1	873	550	1,630	1,290	900
2007/2	848	535	1,570	1,220	810
2007/3	850	530	1,485	1,150	770
2007/4	850	515	1,390	1,050	740
2007 avg.	855	533	1,519	1,178	805
2008/1	840	495	1,285	1,125	750
2008/2	840	500	1,220	1,020	720
2008/3	823	520	1,135	1,010	750
2008/4	815	535	980	900	710
2008 avg.	830	513	1,155	1,014	733
2009/1	723	510	850	845	690
2009/2	708	495	785	780	735
2009/3	745	545	790	755	760
2009/4	835	590	855	755	780
2009 avg.	753	535	820	784	741
2010/1	945	650	905	825	860
2010/2	1,088	675	990	900	920
2010/3	1,058	615	960	920	880
2010/4	958	540	975	915	805
2010 avg.	1,012	620	958	890	866
2011/1	955	535	1000	880	780
2011/2	973	545	1010	855	785
2011/3	923	540	1010	925	800
2011/4	853	550	1030	985	820
2011 avg.	926	543	1013	911	796
2012/1	858	605	1035	975	835
2012/2	840	630	1045	990	865
2012/3	833	645	1060	980	870
2012/4	855	660	1040	1180	880
2012 avg.	847	635	1045	1031	863

Source: Weekly Hardwood Review, Charlotte, NC.

Statistics from 2006 to 2007 may be different from those reported in the 2007 issue of the Bulletin of Hardwood Market Statistics due to change in regions reported.

HARDWOOD PRODUCT PRICES, PRODUCTION, AND EMPLOYMENT

Table 12-Producer price indices for selected wood industries, 2007-2012

Year/Qtr	Hardwood lumber	Hardwood dimension	Wood kitchen cabinets	Wood household furniture	Upholstered household furniture	Wood office furniture	All commodities
<i>1982=100</i>							
2007	192.3	196.6	191.7	193.8	166.8	193.9	172.6
2008	184.5	193.6	195.7	200.0	173.4	197.4	189.6
2009	171.2	186.0	199.2	207.6	177.8	199.4	172.9
2010	187.3	186.2	199.6	211.2	177.3	199.4	184.7
2011	185..8	189.2	203.4	216.4	181.1	203.1	201.1
2012/1	183.2	188.3	205.8	220.1	182.5	206.8	201.2
2012/2	182.8	188.4	208.0	220.7	183.7	207.1	201.8
2012/3	183.2	189.2	209.0	220.8	185.2	207.8	202.4
2012/4	185.4 ^P	190.5 ^P	210.2 ^P	224.0 ^P	185.6 ^P	207.9 ^P	202.7 ^P
2012 avg.	183.7 ^P	189.1 ^P	208.3 ^P	221.4 ^P	184.2 ^P	207.4 ^P	202.0 ^P

Source: U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC.

^P - Preliminary data. Values are subject to slight changes.

Table 13-Value of product shipment of nonupholstered wood household furniture and nonupholstered wood household furniture imports, 2001-2011

Year	Value of nonupholstered wood household furniture shipments (actual \$) ^a	Value of nonupholstered wood household furniture shipments (1982 \$) ^b	Value of nonupholstered wood household furniture imports (actual \$, c.i.f.) ^c	Value of nonupholstered wood household furniture imports (1982 \$, c.i.f.) ^b	Ratio of imports to shipments ^d
<i>Millions of Dollars</i>					
2001	10,537	6,073	6,471	3,730	0.61
2002	10,196	5,754	7,746	4,371	0.70
2003	9,304	5,198	8,509	4,753	0.91
2004	8,930	4,646	9,673	5,356	1.15
2005	8,901	4,780	10,657	5,723	1.20
2006	8,512	4,464	11,016	5,777	1.29
2007	6,659	3,436	10,763	5,553	1.62
2008	6,411	3,206	9,726	4,863	1.52
2009	4,146	1,997	7,560	3,642	1.82
2010	3,846	1,821	8,794	4,164	2.29
2011	3,890	1,798	8,603	3,976	2.21

^a Source: U.S. Department of Commerce, Washington, D.C.

^b Deflated by wood household furniture price index listed in Table 12.

^c Source: U.S. Department of Commerce, Bureau of the Census, Washington, D.C., and the U.S. Trade Policy Information System.

^d Calculated from columns 1 and 3.

Table 14-Shipments of oak strip flooring, 2007-2012

Year	Oak strip flooring
	<i>Thousands of square feet</i>
2007	459,945
2008	365,367
2009	295,832
2010	338,539
2011	296,642
2012	321,500

Source: Judd Johnson, Hardwood Market Report, Memphis, TN.

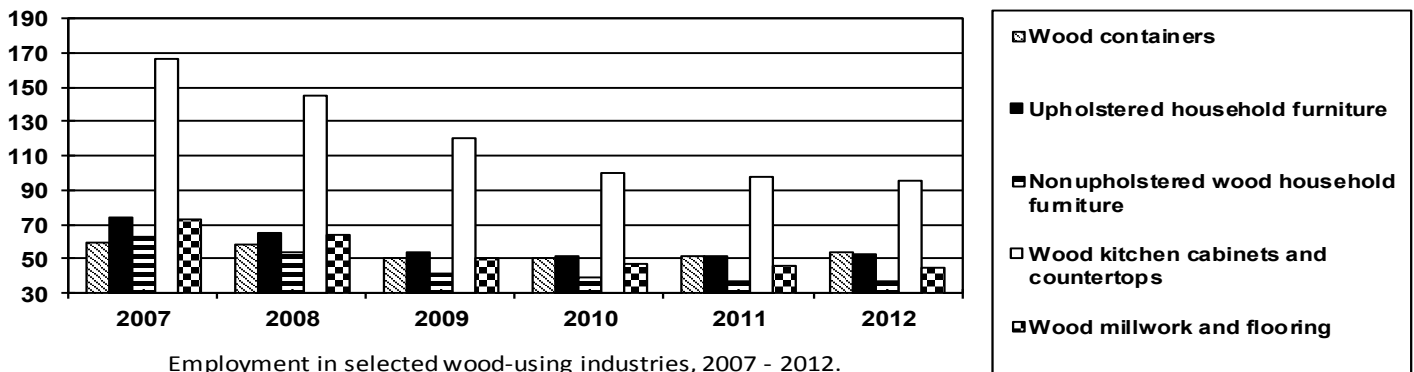
Table 15-Total employment in selected wood-using industries, 2007-2012

Year/Qtr	Wood containers	Upholstered household furniture	Nonupholstered wood household furniture	Wood kitchen cabinets and countertops	Cut stock millwork and flooring
	<i>Thousands of employees</i>				
2007	59.5	73.9	62.9	166.6	73.8
2008	58.2	64.9	53.8	145.3	64.6
2009	50.7	53.6	41.9	119.9	50.7
2010	50.8	51.7	38.9	99.7	47.4
2011	52.4	51.2	37.2	97.3	45.8
2012/1	52.3	52.5	36.9	93.8	45.1
2012/2	53.7	53.1	37.2	94.6	45.1
2012/3	54.9	52.3	37.0	96.1	43.8
2012/4	56.1	52.0	37.2	96.2	43.8
2012 avg.	54.3	52.5	37.1	95.2	44.5

North American Industrial Classification System.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C.

Thousands of Employees



INTERNATIONAL HARDWOOD PRODUCT TRADE

Table 16—International exchange rate, foreign currency per U.S. dollar, 2007-2012

Year/Qtr	Brazil (real)	Canada (dollar)	China (Yuan)	Euro	Hong Kong (H.K. \$)	Japan (yen)
2007	1.9469	1.0742	7.6059	0.7282	7.8017	117.80
2008	1.8354	1.0668	6.9483	0.6829	7.7860	103.40
2009	1.9985	1.1415	6.8308	0.7177	7.7515	93.60
2010	1.7602	1.0301	6.7690	0.7541	7.7686	87.73
2011	1.6738	0.9890	6.4633	0.7189	7.7831	79.71
2012/1	1.7657	1.0012	6.3098	0.7623	7.7595	79.30
2012/2	1.9605	1.0102	6.3137	0.7791	7.7617	80.08
2012/3	2.0281	0.9950	6.3648	0.7985	7.7554	78.59
2012/4	2.0583	0.9912	6.2722	0.7707	7.7507	81.23
2012 avg.	1.9532	0.9994	6.3152	0.7777	7.7569	79.80

Year/Qtr	Malaysia (ringgit)	Mexico (peso)	Singapore (S. dollar)	South Africa (rand)	South Korea (won)	U.K. (pound)
2007	3.4357	10.93	1.5064	7.0480	929.06	0.500
2008	3.3312	11.16	1.4150	8.2596	1100.48	0.548
2009	3.5225	13.51	1.4542	8.4233	1274.98	0.641
2010	3.2189	12.63	1.3628	7.3162	1155.39	0.647
2011	3.0577	12.44	1.2572	7.2597	1107.42	0.624
2012/1	3.0585	12.97	1.2634	7.7496	1129.73	0.636
2012/2	3.1116	13.53	1.2638	8.1218	1151.70	0.632
2012/3	3.1188	13.16	1.2462	8.2568	1132.34	0.632
2012/4	3.0538	12.94	1.2224	8.6867	1089.40	0.623
2012 avg.	3.0857	13.15	1.2490	8.2038	1125.79	0.631

Source: Federal Reserve Bank of St. Louis and Federal Reserve Board of Governors, Washington, D.C.

Table 17A—Volume and value of U.S. hardwood log exports, by destination region, 2007-2012

	Canada		Central and South America and Caribbean		Europe	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2007	723,221	138,113	43,882	17,104	459,583	289,544
2008	804,070	128,689	32,933	12,366	426,678	260,709
2009	645,581	91,903	22,897	6,976	276,807	153,900
2010	814,361	122,457	22,434	7,789	307,818	188,577
2011	602,396 ^R	87,748 ^R	18,909 ^R	6,733	223,482 ^R	146,644 ^R
2012	689,149	98,142	17,415	5,644	158,577	104,251
	Asia		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2007	758,816	346,359	30,526	18,320	2,016,028	809,440
2008	671,950	309,032	54,441	26,863	1,990,072	737,659
2009	571,651	244,605	44,194	22,310	1,561,130	519,694
2010	697,331	366,770	54,784	30,677	1,896,728	716,270
2011	736,506 ^R	369,503 ^R	48,081	27,251	1,629,374 ^R	637,879 ^R
2012	745,073	356,830	42,520	26,620	1,652,734	590,488

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 17B—Major destinations for U.S. hardwood log exports for 2012 – volume

Year/Qtr	<i>Cubic meters</i>								
2012/1	Canada	Chili	Vietnam	Italy	Japan	German	UK ^a	Other	Total
	175,843	144,179	36,153	17,224	16,098	10,601	8,027	64,529	472,654
2012/2	Canada	China	Vietnam	Italy	Japan	HongKong	UK ^a	Other	Total
	131,583	124,650	28,129	13,719	10,119	6,316	6,277	56,391	377,184
2012/3	Canada	China	Vietnam	UK ^a	Thailand	Germany	Malaysia	Other	Total
	190,683	117,653	25,238	11,048	6,547	5,004	3,556	44,417	404,146
2012/4	Canada	China	Vietnam	Italy	Japan	UK ^a	Germany	Other	Total
	191,040	107,688	21,797	9,835	6,556	5,997	5,419	50,418	398,750

^a United Kingdom

Table 17C—Major destinations for U.S. hardwood log exports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	China	Canada	Vietnam	Japan	Italy	Germany	UK ^a	Other	Total
	71,821	26,514	12,121	10,736	9,000	8,430	5,948	37,313	181,883
2012/2	China	Canada	Vietnam	Japan	Italy	UK ^a	Germany	Other	Total
	66,446	19,898	10,307	7,349	7,481	5,047	4,223	32,244	152,995
2012/3	China	Canada	Vietnam	UK ^a	Germany	Thailand	Italy	Other	Total
	48,587	26,329	9,342	7,238	3,047	2,291	1,898	25,211	123,943
2012/4	China	Canada	Vietnam	Japan	Italy	Germany	UK ^a	Other	Total
	51,183	25,401	8,500	5,083	5,022	4,329	4,144	28,006	131,668

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^a United Kingdom

<http://www.fas.usda.gov/gats>

Table 18A—Volume and value of U.S. hardwood lumber exports, by destination region, 2007-2012

	Canada		Central and South America and Caribbean				Europe	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousands of U.S. dollars, f.a.s.							
2007	834,189	370,430		260,997	114,621		657,667	445,220
2008	696,529	305,042		220,596	96,819		462,728	316,995
2009	471,088	199,585		196,123	80,388		360,712	232,779
2010	570,312	266,201		224,819	94,109		429,106	301,955
2011	564,218 ^R	241,914 ^R		227,235 ^R	95,406 ^R		403,332 ^R	291,547 ^R
2012	605,383	258,186		247,842	100,106		353,246	252,765

	Asia		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousands of U.S. dollars, f.a.s.							
2007	933,727	447,904		59,867	43,789		2,746,447	1,421,944
2008	790,516	368,937		59,180	42,998		2,229,577 ^R	1,130,827 ^R
2009	796,592	365,712		65,545	42,687		1,890,060	921,827 ^R
2010	1,213,684	597,475		79,814	59,776		2,517,735	1,319,516
2011	1,528,765 ^R	754,714 ^R		79,849	57,471 ^R		2,803,399 ^R	1,441,053 ^R
2012	1,820,602	920,992		83,539	61,041		3,110,612	1,593,089

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 18B—Major destinations for U.S. hardwood lumber exports for 2012 – volume

Year/Qtr	Cubic meters								
2012/1	China	Canada	Vietnam	Mexico	Italy	UK ^a	Germany	Other	Total
	259,076	155,830	83,362	55,495	23,120	20,335	17,690	129,694	744,602
2012/2	China	Canada	Vietnam	Mexico	Italy	UK ^a	Japan	Other	Total
	317,497	155,243	95,628	63,392	25,743	18,966	15,976	133,565	826,010
2012/3	China	Canada	Vietnam	Mexico	Italy	UK ^a	Thailand	Other	Total
	314,644	146,315	78,647	56,360	21,623	21,478	16,400	136,905	792,372
2012/4	China	Canada	Vietnam	Mexico	Italy	UK ^a	Japan	Other	Total
	296,447	147,995	66,243	57,291	25,132	16,162	15,142	123,216	747,628

^aUnited Kingdom

Table 18C—Major destinations for U.S. hardwood lumber exports for 2012 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2012/1	China	Canada	Vietnam	Mexico	UK ^a	Japan	Italy	Other	Total
	127,277	67,067	33,118	21,711	15,236	15,012	13,425	85,729	378,575
2012/2	China	Canada	Vietnam	Mexico	Italy	Japan	UK ^a	Other	Total
	159,564	67,136	39,356	25,167	15,193	14,892	14,049	87,159	422,516
2012/3	China	Canada	Vietnam	Mexico	UK ^a	Japan	Italy	Other	Total
	162,458	61,710	31,990	20,814	16,234	14,127	12,436	87,778	407,547
2012/4	China	Canada	Vietnam	Mexico	Italy	Japan	UK ^a	Other	Total
	153,092	62,273	26,463	21,533	14,641	14,419	12,195	79,836	384,452

^aUnited Kingdom ; Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Table 19A—Volume and value of U.S. hardwood veneer exports, by destination region, 2007-2012

Year	Canada		Central and South America and Caribbean		Europe	
	Volume	Value	Volume	Value	Volume	Value
	<i>Thousand square meters and thousands of U.S. dollars, f.a.s.</i>					
2007	106,476	144,764	17,997	24,536	119,497	195,357
2008	85,044	119,196	16,924	22,189	100,065	162,581
2009	62,142	90,857	15,410	19,583	57,437	90,856
2010	62,219	94,102	16,664	21,277	70,161	103,965
2011	63,807 ^R	97,235 ^R	15,410	21,444	67,558 ^R	99,840 ^R
2012	66,974	98,924	18,072	25,647	54,630	79,947

Year	Asia		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
	<i>Thousand square meters and thousands of U.S. dollars, f.a.s.</i>					
2007	45,548	67,145	11,715	15,788	301,233	447,580 ^R
2008	33,460	48,564	15,919	22,787	251,413 ^R	375,317
2009	21,856	30,293	12,193	16,338	169,038	247,927
2010	30,122	40,764	16,313	21,117	195,479	281,225
2011	30,889	41,554	19,477 ^R	24,006 ^R	197,140 ^R	284,079 ^R
2012	31,162	41,565	21,790	26,656	192,628	272,739

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 19B—Major destinations for U.S. hardwood veneer exports for 2012 – volume

Year/Qtr	<i>Thousand square meters</i>								
2012/1	Canada	Germany	Mexico	China	Italy	Spain	UK ^a	Other	Total
	24,039	6,758	4,574	4,290	4,055	3,735	1,979	19,490	68,920
2012/2	Canada	Germany	Mexico	China	Egypt	Italy	Spain	Other	Total
	28,710	6,649	4,714	4,397	2,810	2,474	2,307	22,301	74,362
2012/3	Canada	Mexico	Germany	China	Egypt	Indonesia	Spain	Other	Total
	24,159	5,135	4,777	3,609	2,630	2,572	2,341	19,133	64,356
2012/4	Canada	Germany	Mexico	Spain	China	Egypt	Italy	Other	Total
	21,962	5,610	4,333	4,178	3,971	2,851	1,964	20,232	65,101

^a United Kingdom

Table 19C—Major destinations for U.S. hardwood veneer exports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	Germany	Mexico	China	Italy	Spain	Egypt	Other	Total
	16,174	4,792	3,353	3,262	2,705	2,363	1,942	15,037	49,628
2012/2	Canada	Germany	Mexico	China	Egypt	Italy	Spain	Other	Total
	19,381	4,549	3,574	3,421	2,732	1,636	1,487	15,604	52,384
2012/3	Canada	Mexico	Germany	China	Egypt	Indonesia	Spain	Other	Total
	16,526	3,777	3,216	2,655	2,529	1,569	1,506	13,466	45,244
2012/4	Canada	Germany	Mexico	Spain	Egypt	China	Italy	Other	Total
	14,894	3,961	2,957	2,869	2,778	2,597	1,285	14,030	45,371

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Table 20A—Volume and value of U.S. hardwood plywood exports, by destination region, 2007-2012

	Canada		Central and South America and Caribbean				Europe	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>							
2007	97,312	56,365		47,474	23,924		5,312	2,842
2008	120,093	69,659		42,435	22,555		8,928	5,002
2009	88,364	52,496		29,515	16,339		4,510	2,359
2010	122,449	73,735		45,433	25,827		5,866	3,112
2011	125,654 ^R	77,110 ^R		37,420 ^R	20,275 ^R		2,648	1,528
2012	145,951	82,509		39,462	21,663		2,974	1,449

	Asia		All Other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>							
2007	8,120	4,473		520	291		158,738	87,895
2008	7,395	4,179		1,087	671		179,938	102,066
2009	5,217	2,602		1,191	381		128,797	74,177
2010	10,099	4,877		683	427		184,530	107,978
2011	8,347	4,482		3,127 ^R	1,473 ^R		177,196 ^R	104,866 ^R
2012	9,237	5,438		1,327	840		198,951	111,899

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 20B—Major destinations for U.S. hardwood plywood exports for 2012— volume

Year/Qtr	<i>Cubic meters</i>								
2012/1	Canada	Mexico	Bahamas	India	Italy	Indonesia	China	Other	Total
	31,026	6,545	2,348	750	424	400	316	3,014	44,823
2012/2	Canada	Mexico	Bahamas	Panama	India	Indonesia	Italy	Other	Total
	39,482	6,379	1,909	709	685	487	352	2,708	52,711
2012/3	Canada	Mexico	Bahamas	S.Korea	Leeward ^a	India	Indonesia	Other	Total
	46,842	5,834	1,747	600	459	430	384	3,517	59,813
2012/4	Canada	Mexico	Bahamas	S.Korea	India	Leeward ^a	Australia	Other	Total
	28,601	5,102	1,747	886	450	403	391	4,024	41,604

^aLeeward – Leeward-Windward Islands – This country is a compilation of its component islands.

Table 20C—Major destinations for U.S. hardwood plywood exports for 2012— value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	Mexico	Bahamas	India	Indonesia	China	Italy	Other	Total
	18,115	3,485	1,262	316	267	254	168	1,803	25,670
2012/2	Canada	Mexico	Bahamas	Panama	Indonesia	India	Guatemala	Other	Total
	21,917	3,472	922	328	296	277	246	1,639	29,097
2012/3	Canada	Mexico	Bahamas	S.Korea	Leeward ^a	Indonesia	India	Other	Total
	24,917	3,275	881	390	267	234	162	1,962	32,088
2012/4	Canada	Mexico	Bahamas	S.Korea	China	Australia	Indonesia	Other	Total
	17,560	3,055	929	560	332	232	227	2,149	25,044

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^aLeeward – Leeward-Windward Islands – This country is a compilation of its component islands.

<http://www.fas.usda.gov/gats>

Table 21A—Volume and value of U.S. hardwood log imports, by region of origin, 2007-2012

	Canada		Central and South America and Caribbean				Africa	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>							
2007	59,372	17,266		4,869	1,532		2,965	910
2008	59,204	13,487		23,900	1,183		545	699
2009	55,353	8,869		5,670	754		1,540	1,537
2010	111,270	14,709		4,446	553		604	1,360
2011	104,254	16,730		2,492	613		567	533
2012	143,417	18,958		1,042	485		32,870	830
	Asia and Pacific Ocean		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousand of U.S. dollars, f.a.s.</i>							
2007	3,867	2,676		2,972	919		73,120	23,995
2008	6,262 ^R	2,674		581	716		149,116	20,364
2009	2,911	2,160		4,540	1,537		66,843	14,436
2010	6,363	3,752		604	1,360		124,807	21,520
2011	4,634	2,585 ^R		1,914	1,268		113,906	21,756
2012	4,749	2,865		1,413	830		183,332	23,853

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 21B—Major sources of U.S. hardwood log imports for 2012 – volume

Year/Qtr	<i>Cubic meters</i>								
2012/1	Canada	Nigeria	China	France	Peru	Malaysia	Spain	Other	Total
	41,034	10,791	554	403	151	109	102	598	53,472
2012/2	Canada	Nigeria	China	France	Uruguay	Spain	S.Africa	Other	Total
	38,430	13,858	904	317	138	119	85	305	54,156
2012/3	Canada	Cameroon	China	Taiwan	Mexico	S.Africa	Uruguay	Other	Total
	38,112	6,370	1,395	280	201	187	123	412	47,080
2012/4	Canada	S.Africa	China	Cameroon	Malaysia	Mexico	Australia	Other	Total
	25,841	1,129	883	226	101	100	95	249	28,624

Table 21C—Major sources of U.S. hardwood log imports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	China	France	Cameroon	Nigeria	Spain	Italy	Other	Total
	5,766	350	251	62	58	45	32	93	6,657
2012/2	Canada	China	France	Nigeria	Ghana	Uruguay	Mexico	Other	Total
	5,125	565	181	114	78	41	39	163	6,306
2012/3	Canada	China	Nigeria	Australia	Mexico	Cameroon	Ecuador	Other	Total
	4,202	919	184	145	74	57	55	311	5,947
2012/4	Canada	China	Nigeria	Cameroon	Australia	France	Argentina	Other	Total
	3,866	593	90	58	54	47	45	190	4,943

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Table 22A—Volume and value of U.S. hardwood lumber imports, by region of origin, 2007-2012

Year	Canada		Central and South America and Caribbean		Africa	
	Volume	Value	Volume	Value	Volume	Value
	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2007	480,841	159,112	392,068	236,894	113,017	92,388
2008	321,429	106,906	260,138	211,524	95,547	88,985
2009	212,421	61,700	144,028	109,549	52,773	33,570
2010	262,516	78,724	156,363	135,339	52,721	44,162
2011	230,137 ^R	75,878 ^R	247,234 ^R	132,427 ^R	113,107	58,845
2012	248,207	81,445	392,068	154,231	74,263	61,974

Year	Asia and Pacific Ocean		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2007	146,099	106,150	113,345 ^R	92,388 ^R	1,227,864 ^R	647,011 ^R
2008	88,463	83,886	95,681 ^R	88,985 ^R	852,259 ^R	534,656 ^R
2009	56,426 ^R	43,131	52,833 ^R	33,570 ^R	523,382 ^R	272,136 ^R
2010	122,177	59,103	52,721 ^R	44,162 ^R	661,492	344,878 ^R
2011	107,973 ^R	71,785 ^R	113,203 ^R	58,893 ^R	811,655 ^R	373,663 ^R
2012	133,078	87,571	74,334	62,051 ^R	725,767	425,751

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 22B—Major sources of U.S. hardwood lumber imports for 2012 – volume

Year/Qtr	<i>Cubic meters</i>								
2012/1	Canada	Spain	India	Uruguay	Ecuador	Brazil	Germany	Other	Total
	61,442	40,696	23,148	19,150	11,946	8,794	8,452	46,727	220,355
2012/2	Canada	Ecuador	Brazil	Germany	China	India	India	Other	Total
	64,911	12,796	11,753	9,492	8,980	7,562	6,107	44,563	166,164
2012/3	Canada	Brazil	Cameroon	Germany	China	Malaysia	Ecuador	Other	Total
	58,413	13,595	13,284	12,922	10,328	6,383	6,350	36,836	158,111
2012/4	Canada	Malaysia	Brazil	Germany	Cameroon	Ecuador	China	Other	Total
	63,441	26,244	13,008	11,573	10,066	9,802	7,128	39,875	181,137

Table 22C—Major sources of U.S. hardwood lumber imports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	Brazil	Ecuador	Cameroon	Germany	Malaysia	China	Other	Total
	21,276	14,484	9,755	6,590	4,739	4,671	4,071	30,079	95,665
2012/2	Canada	Brazil	Ecuador	Malaysia	China	Germany	Cameroon	Other	Total
	21,220	18,060	8,480	6,450	5,315	5,081	4,720	32,879	102,205
2012/3	Brazil	Canada	Malaysia	Germany	Cameroon	Canada	Ecuador	Other	Total
	26,483	19,706	7,316	7,243	6,613	6,124	4,036	36,679	114,200
2012/4	Brazil	Canada	Cameroon	Malaysia	Ecuador	Germany	China	Other	Total
	23,398	19,243	7,781	7,455	6,518	6,242	5,465	37,580	113,682

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Table 23A—Volume and value of U.S. hardwood veneer imports, by region or origin, 2007-2012

	Canada		Central and South America and Caribbean		Africa	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Thousand square meters and thousands of U.S. dollars, f.a.s.</i>					
2007	87,898	162,925	45,397	35,564	25,697	33,398
2008	74,656	130,519	11,518	14,278	21,003	29,098
2009	53,169	93,567	3,624	5,511	10,587	13,132
2010	52,185	96,996	4,541	7,310	11,985	15,497
2011	40,429 ^R	80,885	3,188	4,988	10,755 ^R	17,045 ^R
2012	40,179	81,416	7,043	9,277	16,406	22,342

	Asia and Pacific Ocean		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Thousand square meters and thousands of U.S. dollars, f.a.s.</i>					
2007	23,951	39,313	17,192	73,955	200,135	345,155
2008	18,445	37,513	17,432	75,628	143,054	287,036
2009	8,792	19,524	10,536	44,848	86,708	176,582
2010	10,661	21,788	9,892	39,154	89,264	180,745
2011	9,526	21,077	10,346	45,664	74,244 ^R	169,660 ^R
2012	8,085	21,199	11,847	51,580	83,577	185,839

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 23B—Major sources of U.S. hardwood veneer imports for 2012 – volume

Year/Qtr	<i>Thousand square meters</i>								
2012/1	Canada	China	Brazil	Italy	Ghana	CD ^a	Germany	Other	Total
	10,387	1,665	889	856	839	734	665	3,548	19,583
2012/2	Canada	China	Ghana	CD ^a	Brazil	Congo ^b	Italy	Other	Total
	10,584	1,291	1,072	850	836	794	772	4,319	20,518
2012/3	Canada	China	Brazil	CD ^a	Ghana	Gabon	Italy	Other	Total
	9,517	1,926	1,708	1,329	1,159	1,089	987	3,497	21,212
2012/4	Canada	Brazil	China	Gabon	CD ^a	Ghana	Congo ^b	Other	Total
	9,690	2,566	1,503	1,277	1,255	1,249	901	3,824	22,265

^a Cote d'Ivoire

^b Congo (Brazzaville)

Table 23C—Major sources of U.S. hardwood veneer imports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	Italy	Germany	China	Brazil	CD ^a	Ghana	Other	Total
	20,261	4,256	3,900	2,744	1,261	1,261	1,030	7,757	42,470
2012/2	Canada	Italy	Germany	China	Ghana	India	CD ^a	Other	Total
	22,488	4,870	4,101	2,241	1,541	1,377	1,357	10,650	48,625
2012/3	Canada	Italy	Germany	China	Brazil	CD ^a	Ghana	Other	Total
	19,768	5,225	5,034	3,432	2,043	1,760	1,484	9,716	48,462
2012/4	Canada	Italy	Germany	Brazil	China	CD ^a	Ghana	Other	Total
	18,899	4,689	4,557	2,809	2,792	1,768	1,731	9,037	46,282

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^a Cote d'Ivoire

<http://www.fas.usda.gov/gats>

Table 24A—Volume and value of U.S. hardwood plywood imports, by region of origin, 2007-2012

Year	Canada		Central and South America and Caribbean				Africa	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>							
2007	202,028	157,868		242,001	123,762		13,188	4,802
2008	153,221	119,648		144,319	95,484		6,570	2,817
2009	109,033	89,473		176,519	70,962		964	427
2010	105,052 ^R	86,501		102,640	64,326		1,259	608
2011	90,143	61,343		77,292 ^R	49,980 ^R		722	360
2012	91,455	67,565		139,084	58,846		1,169	692

Year	Asia		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>							
2007	2,631,660	1,256,381		359,645	209,745		3,448,522	1,752,558
2008	1,824,491	964,056		275,972	191,152		2,404,573	1,373,157
2009	1,385,272	693,802		219,145	104,366		1,890,933	959,030
2010	1,805,403	921,595		292,896	138,239		2,307,250	1,211,269
2011	1,863,238 ^R	910,000 ^R		329,935 ^R	142,065 ^R		2,361,330 ^R	1,163,747 ^R
2012	2,052,999	1,105,643		290,149	150,630		2,574,856	1,383,376

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 24B—Major sources of U.S. hardwood plywood imports for 2012 – volume

Year/Qtr	<i>Cubic meters</i>								
2012/1	China	Indonesia	Malaysia	Russia	Canada	Ecuador	Italy	Other	Total
	453,350	46,918	25,014	19,758	18,263	10,255	6,576	21,924	602,058
2012/2	China	Russia	Indonesia	Canada	Malaysia	Finland	Ecuador	Other	Total
	407,150	47,900	43,299	25,415	16,058	14,713	12,148	31,740	598,423
2012/3	China	Russia	Indonesia	Malaysia	Canada	Ecuador	Finland	Other	Total
	395,720	106,441	54,812	30,347	24,979	11,747	9,181	28,743	661,970
2012/4	China	Indonesia	Ecuador	Russia	Canada	Malaysia	Italy	Other	Total
	386,986	58,878	50,618	37,729	23,641	22,634	5,760	27,913	614,159

Table 24C—Major sources of U.S. hardwood plywood imports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	China	Indonesia	Russia	Canada	Malaysia	Ecuador	Brazil	Other	Total
	175,921	39,149	30,866	16,890	16,431	7,121	2,578	14,813	303,769
2012/2	China	Indonesia	Russia	Malaysia	Canada	Ecuador	Paraguay	Other	Total
	237,206	40,178	33,438	19,241	17,425	6,302	3,246	19,285	376,321
2012/3	China	Indonesia	Russia	Canada	Malaysia	Ecuador	Brazil	Other	Total
	241,428	33,047	26,723	16,455	15,259	7,054	3,149	21,527	364,642
2012/4	China	Indonesia	Russia	Canada	Malaysia	Ecuador	Vietnam	Other	Total
	217,815	35,185	21,402	16,795	14,134	6,767	3,374	22,318	337,790

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Table 25A—Furniture and cabinets – exports to U.S. 1998-2012

Year	Upholstered household furniture (Revised)	Nonupholstered wood household furniture (Revised)	Wood office furniture (Revised)	Wood kitchen cabinets and countertops (Revised)
Customs value-thousands of U.S. dollars				
1999	1,328,493	5,410,308	549,733	394,809
2000	1,669,723	6,416,998	677,145	473,887
2001	1,665,172	6,471,192	555,117	526,430
2002	1,992,886	7,745,887	606,431	579,046
2003	2,409,431	8,508,753	693,515	644,254
2004	2,840,875	9,672,790	732,983	754,441
2005	3,158,895	10,656,817	849,956	795,873
2006	3,542,384	11,016,051	966,959	849,668
2007	3,693,104	10,762,571	966,915	827,031
2008	3,384,101	9,725,932	897,598	668,554
2009	2,857,479	7,560,155	649,961	481,294
2010	3,707,794	8,794,245	696,798	490,821 ^R
2011	3,618,428	8,603,064	757,227	528,734 ^R
2012	4,151,083	9,074,247	843,277	578,843

^R-Revised data**Table 25B—Nonupholstered household wood furniture - exports to U.S. 1998-2012**

Year	Largest source	2nd Largest source	3rd Largest source	4th Largest source	5th Largest source	Others	Total
Customs value-thousands of U.S. dollars							
1999	Canada 1,205,302	China 1,152,976	Malaysia 407,748	Taiwan 406,190	Italy 404,312	1,833,780	5,410,308
2000	China 1,667,688	Canada 1,392,547	Italy 468,830	Malaysia 411,627	Indonesia 397,434	2,078,872	6,416,998
2001	China 1,911,359	Canada 1,332,651	Italy 460,873	Indonesia 405,300	Mexico 374,628	1,986,381	6,471,192
2002	China 2,917,724	Canada 1,299,054	Italy 493,680	Indonesia 439,862	Malaysia 421,596	2,173,971	7,745,887
2003	China 3,619,805	Canada 1,272,961	Italy 490,650	Malaysia 448,553	Indonesia 431,123	2,245,661	8,508,753
2004	China 4,230,658	Canada 1,313,230	Malaysia 529,442	Italy 459,021	Indonesia 450,511	2,689,928	9,672,790
2005	China 4,807,034	Canada 1,321,431	Malaysia 628,819	Vietnam 615,704	Indonesia 504,446	2,779,383	10,656,817
2006	China 5,198,333	Canada 1,300,777	Vietnam 786,924	Malaysia 696,345	Indonesia 519,519	2,514,153	11,016,051
2007	China 4,959,118	Canada 1,176,850	Vietnam 1,066,137	Malaysia 677,016	Indonesia 513,170	2,370,280	10,762,571
2008	China 4,260,068	Vietnam 1,268,301	Canada 941,035	Malaysia 593,112	Indonesia 455,086	2,208,330	9,725,932
2009	China 3,179,900	Vietnam 1,213,806	Malaysia 513,483	Canada 519,855	Indonesia 400,721	1,732,390	7,560,155
2010	China 3,685,592	Vietnam 1,573,460	Malaysia 616,184	Canada 610,307	Indonesia 462,539	1,846,163	8,794,245
2011	China 3,426,094	Vietnam 1,569,103	Canada 608,255	Malaysia 557,752	Indonesia 445,271	1,996,589	8,603,064
2012	China 3,482,397	Vietnam 1,909,682	Canada 619,314	Malaysia 605,282	Indonesia 488,433	1,969,139	9,074,247

Tables 25A & B - Source: Data obtained from the U.S. Department of Commerce, International Trade Administration, (ITA) Wash, D.C. 2012 data was compiled directly from ITA website. Data still varies according to the type of code and digit level of code used.

Table 26A—Volume and value of U.S. exports of nonconiferous chips, by region, 2007-2012

Year	Europe		Canada		Japan		Mexico	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
<i>Tons and thousands of U.S. dollars, f.a.s.</i>								
2007	38,824 ^R	1,561	555,950	33,089	130,553	9,785	57	21
2008	45,871 ^R	2,022	522,475	34,519 ^R	338,761	21,635	1,443	65
2009	36,604 ^R	1,486	413,341	27,811 ^R	87,736	5,369	418	45
2010	35,220	1,511	408,613	31,086 ^R	1,788	75	1,522	79
2011	41,649	1,665	312,728 ^R	24,219 ^R	2,287	90	642	69
2012	45,075	1,786	328,865	21,664	2,193	90	2,650	146

Year	Australia		Korea		Other Areas		Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
<i>Tons and thousands of U.S. dollars, f.a.s.</i>								
2007	8,785	357	76,523	7,642 ^R	93,048	5,494	903,740	57,958
2008	17,662	699	160,508	10,652	77,846	3,311	1,164,566	72,901
2009	14,756	580	37,769	2,508	49,378	2,420	640,002	40,219
2010	19,216	770	407	16	59,865	2,886	526,631	36,423
2011	24,812	985	0	0	69,910 ^R	3,181 ^R	452,028 ^R	30,209 ^R
2012	28,859	1,148	379	15	91,469	4,168	499,490	29,017

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

^R-Revised data

<http://www.fas.usda.gov/gats>

Table 26B—Major destinations for U.S. nonconiferous chip exports for 2012 – volume

Year/Qtr	<i>Tons</i>								
2012/1	Canada	Australia	Chile	Germany	France	Italy	Spain	Other	Total
	63,333	15,983	15,057	5,312	4,144	2,772	2,100	12,298	120,999
2012/2	Canada	Germany	Chile	China	France	Israel	Argentina	Other	Total
	70,853	4,201	3,018	2,689	2,021	1,977	1,969	13,858	100,586
2012/3	Canada	Turkey	France	Chile	Germany	UK	China	Other	Total
	82,658	12,184	5,450	5,337	4,044	3,926	2,563	11,418	127,580
2012/4	Canada	China	Australia	Chile	Peru	Haiti	UK	Other	Total
	112,021	14,246	8,900	3,331	1,647	1,108	1,094	7,978	150,325

Table 26C—Major destinations for U.S. nonconiferous chip exports for 2012 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2012/1	Canada	Australia	Chile	Germany	France	Italy	UK	Other	Total
	4,926	632	592	209	163	109	84	547	7,262
2012/2	Canada	Germany	Chile	China	France	Israel	Argentina	Other	Total
	5,029	165	119	106	79	78	77	975	6,628
2012/3	Canada	Turkey	France	Chile	China	Germany	UK	Other	Total
	5,374	670	214	210	166	159	154	526	7,473
2012/4	Canada	China	Australia	Chile	Peru	Taiwan	UK	Other	Total
	6,335	654	355	131	65	58	47	369	8,014

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C.

<http://www.fas.usda.gov/gats>

Definition of Terms

c.i.f. (Cost, Insurance, Freight) - The term is used for shipment to designated overseas port of import. The seller quotes a price for the goods, including insurance, all transportation, and miscellaneous charges to the point of debarkation from vessel or aircraft.

f.a.s. (Free Alongside a Ship at designated U.S. port of export) - The seller quotes a price that includes charges for delivery of the goods alongside a vessel at the port. The seller handles the cost of unloading and wharfage. Loading, ocean transportation, and insurance are the buyer's responsibility.

Useful conversion factors

1 Mbf (lumber) = 2.36 cubic meters

1 Mbf* (logs - FAO) = 4.53 cubic meters

1 Mbf** (logs - Doyle scale) = 4.59 cubic meters

1 Mbf** (logs - International ¼-inch rule) = 3.48 cubic meters

1 Mbf** (logs - Scribner) = 3.90 cubic meters

1 cubic meter = 35.32 cubic feet

1 ton = 2000 pounds

1 metric ton = 2204.623 pounds

* Factor used by the Food and Agricultural Organization of the United Nations.

** Approximation based on 16-foot log with a 15-inch diameter at the top end inside bark. Actual conversion will depend on the distribution of logs under consideration.

Helpful Internet Links

U.S. Department of Agriculture, Foreign Agricultural Service, Production, Market and Trade Reports:

<http://www.fas.usda.gov/gats>

U.S. Department of Commerce, Bureau of the Census, Business and Industry Economic Statistics:

<http://www.census.gov/econ/www/index.html>

MANUSCRIPT RECEIVED FOR PUBLICATION 9 July 2013

Published by:

USDA FOREST SERVICE
11 CAMPUS BLVD SUITE 200
NEWTOWN SQUARE PA 19073

July 2013

USDA Forest Service
Publications Distribution
359 Main Road
Delaware, OH 43015
Fax: (740)368-0152

Visit our homepage at: <http://www.nrs.fs.fed.us>



Printed on Recycled Paper

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternate means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202)720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, DC 20250-9410, or call (800)795-3272 (voice) or (202)720-6382 (TDD). USDA is an equal opportunity provider and employer.
