

Forest Service

**Northern Research
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Research Note
NRS-158

BULLETIN OF HARDWOOD MARKET STATISTICS: 2011

MELODY JONES



Abstract

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

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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 subregions 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.

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HARDWOOD STUMPAGE, LOG, AND LUMBER PRICES

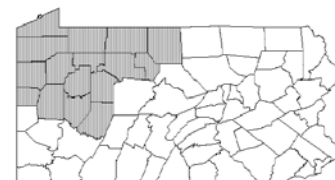


Table 1—Average hardwood stumpage prices in northwestern Pennsylvania, 2006-2011

Year/Qtr	Red oak	White oak	Black cherry	Hard maple	Soft maple	Yellow-poplar
<i>Dollars/MBF, International ¼ inch scale</i>						
2006	363	178	1,395	432	225	109
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
2011/1	315	193	770	271	156	126
2011/2	382	255	758	268	150	113
2011/3	328	213	796	258	161	104
2011/4	370	243	816	307	189	121
2011 avg.	349	226	785	276	164	116

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



Table 2—Average hardwood stumpage prices in Missouri, statewide, 2006-2011

Year/Qtr	Red oak	White oak	Ash	Hickory	Black walnut	Mixed hardwoods
<i>Dollars/MBF, International ¼ inch scale</i>						
2006	200	225	114	135	574	113
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
2011/1	135	145	NA	70	755	25
2011/2	185	185	NA	185	NA	135
2011/3	140	195	NA	185	415	220
2011/4	140	120	NA	70	645	75
2011 avg.	150	161	NA	128	454	114

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

NA = Not available.

Revision Note: Soft maple and hard maple have been deleted from Table 2 and hickory and black walnut have been added to the table.



Table 3—Average hardwood stumpage prices in Maine, statewide, 2005-2010

Year	Red oak	Yellow birch	White ash	Hard maple	Soft maple
<i>Dollars/Mbf, International ¼ inch scale</i>					
2005	278	190	132	275	110
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

Source: Maine Forest Service, Management and Utilization Division, Augusta.
Data for 2011 are not yet available.

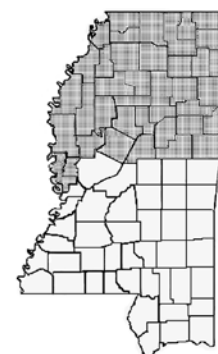


Table 4—Average hardwood stumpage prices in the northern region of Mississippi, 2006-2011

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.



Table 5—Average hardwood stumpage prices in Ohio, statewide, 2006-2011

Year/Season	White oak	Red oak	Cherry	Yellow-poplar
<i>Dollars/Mbf, Doyle scale</i>				
2006/spring	319	322	719	175
2006/fall	413	340	781	230
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

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

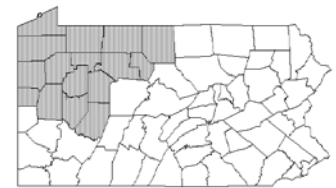


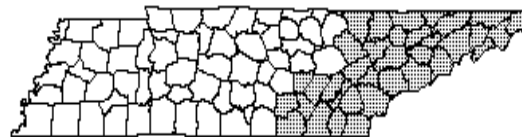
Table 6—Average hardwood mill prices of Grade 1 logs in northwestern Pennsylvania, 2006-2011

Year/Qtr	Red oak	White oak	Black cherry	Hard maple	Soft maple	Yellow-poplar
<i>Dollars/Mbf, International 1/4 inch scale</i>						
2006	465	333	NA	673	414	195
2007	406	408	NA	556	471	219
2008	356	408	NA	538	412	187
2009	361	351	NA	465	268	180
2010	463	393	NA	537	341	212
2011/1	545	482	NA	614	418	292
2011/2	560	576	NA	699	466	318
2011/3	393	393	NA	560	442	288
2011/4	590	590	NA	708	413	221
2011 avg.	522	510	NA	645	435	280

NA = Not available.

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

Table 7—Average hardwood mill prices of Grade 1 logs in eastern Tennessee, 2006-2011



Year/Qtr	Red oak	White oak	Walnut	Ash	Hard maple	Yellow-poplar
<i>Dollars/Mbf, Doyle scale</i>						
2006	743	711	725	425	673	363
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
2011/1	660	775	1050	430	600	340
2011/2	NA	NA	NA	NA	NA	NA
2011/3	NA	NA	NA	NA	NA	NA
2011/4	555	708	925	420	545	327
2011 avg.	608	742	988	425	573	334

NA = Not available.

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

Averages based on data for the two quarters provided.



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.



Table 9—Average hardwood mill prices of red oak logs in Ohio, statewide, 2006-2011

Year/Season	Average all grades	Grade 1 16 inches	Grade 1	Grade 2	Grade 3
<i>Dollars/Mbf, Doyle scale</i>					
2006/spring	423	658	350	217	164
2006/fall	413	694	416	248	174
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

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

Table 10—Regional green hardwood lumber prices, 2006-2011

Year/Qtr	4/4 Appalachian red oak 1C	4/4 Appalachian poplar 1C	4/4 Appalachian cherry 1C	4/4 Northern hard maple 1C	4/4 Northern soft maple 1C
<i>Dollars/Mbf</i>					
2006	630	410	1,309	1,235	768
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
2011/1	580	360	655	695	580
2011/2	580	360	655	705	580
2011/3	570	360	655	735	595
2011/4	535	385	655	735	595
2011 avg.	566	366	655	718	588

Source: Hardwood Market Report, Memphis, TN.

Table 11—Kiln-dried Appalachian hardwood lumber prices, 2006-2011

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>					
2006/1	898	570	1,710	1,355	1,020
2006/2	905	575	1,710	1,340	995
2006/3	888	575	1,715	1,350	970
2006/4	885	575	1,675	1,325	915
2006 avg.	894	574	1,703	1,343	975
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

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, 2006-2011

Year/Qtr	Hardwood lumber	Hardwood dimension	Wood kitchen cabinets	Wood household furniture	Upholstered household furniture	Wood office furniture	All commodities
<i>1982=100</i>							
2006	195.3	199.1	187.6	190.7	163.5	187.2	164.7
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
2011/1	187.0	189.3	201.1	214.5	178.8	201.3	195.9
2011/2	186.4	191.1	203.7	215.6	180.8	202.4	203.7
2011/3	186.5	188.5	204.3	217.1	182.5	203.0	203.8
2011/4	183.4	188.0	204.4	218.4	182.4	205.5	200.8
2011 avg.	185.8	189.2	203.4	216.4	181.1	203.1	201.1

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

Table 13—Value of product shipment of nonupholstered wood household furniture and nonupholstered wood household furniture imports, 2001-2010

Year	Value of nonupholstered wood household furniture shipments (actual \$) ¹	Value of nonupholstered wood household furniture shipments (1982 \$) ²	Value of nonupholstered wood household furniture imports (actual \$, c.i.f.) ³	Value of nonupholstered wood household furniture imports (1982 \$, c.i.f.) ²	Ratio of imports to shipments ⁴
<i>Millions of Dollars</i>					
2001	10,537	6,073	6,471 ^R	3,730 ^R	0.61 ^R
2002	10,196	5,754	7,746 ^R	4,371 ^R	0.70 ^R
2003	9,304	5,198	8,509 ^R	4,753 ^R	0.91 ^R
2004	8,930	4,646 ^R	9,673 ^R	5,356 ^R	1.15 ^R
2005	8,901	4,780 ^R	10,657 ^R	5,723 ^R	1.20 ^R
2006	8,512	4,464 ^R	11,016 ^R	5,777 ^R	1.29 ^R
2007	6,659	3,436	10,763 ^R	5,553 ^R	1.62 ^R
2008	6,411	3,206	9,726 ^R	4,863 ^R	1.52 ^R
2009	4,146 ^R	1,997 ^R	7,560 ^R	3,642 ^R	1.82 ^R
2010	3,947	1,869	8,794	4,164	2.23

¹ Source: U.S. Department of Commerce, Washington, DC.

² Deflated by wood household furniture price index listed in Table 12.

³ Source: U.S. Department of Commerce, Bureau of the Census, Washington, DC, and the U.S. Trade Policy Information System.

⁴ Developed from columns 1 and 3.

^R-Revised data.

Table 14—Shipments of oak strip flooring, 2006-2011

Year	Oak strip flooring
	<i>Thousands of square feet</i>
2006	483,145
2007	459,945
2008	365,367
2009	295,832
2010	338,539
2011	296,642

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

Table 15—Total employment in selected wood-using industries, 2006-2011

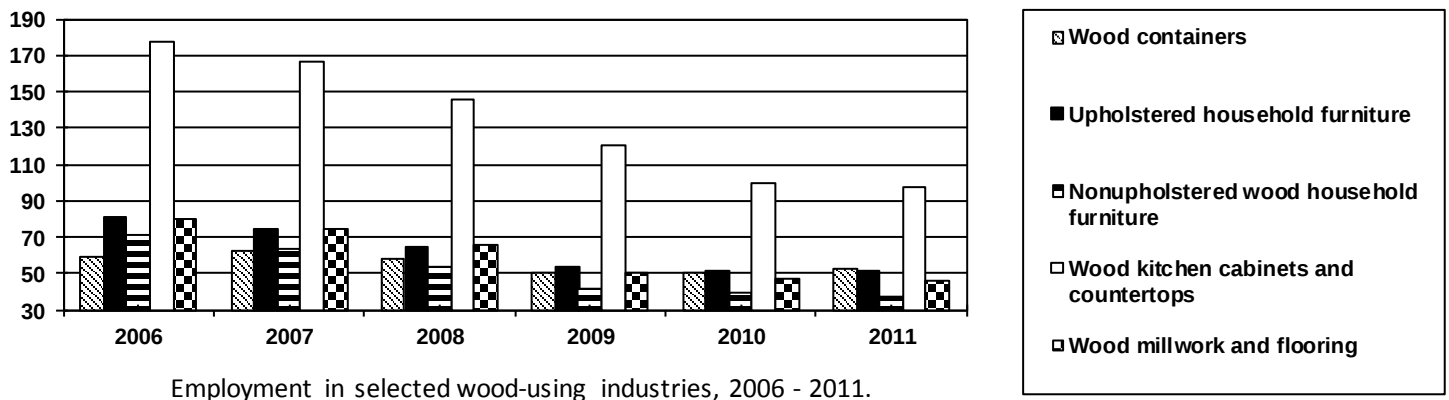
Year/Qtr	Wood containers	Upholstered household furniture	Nonupholstered wood household furniture	Wood kitchen cabinets and countertops	Cut stock millwork and flooring
	<i>Thousands of employees</i>				
2006	58.9	80.9	70.7	177.4	79.7
2007	61.8	74.3	63.5	166.3	74.4
2008	57.4	64.8	53.5	145.4	65.4
2009	50.1	53.6	41.9	119.9	50.7
2010	50.9	51.7 ^R	39.4	99.3	47.2
2011/1	51.5	51.0	37.2	96.2	45.7
2011/2	52.5	51.0	37.4	98.0	46.7
2011/3	52.5	51.3	37.3	98.5	45.8
2011/4	52.9	51.5	36.9	96.4	45.2
2011 avg.	52.4	51.2	37.2	97.3	45.9

North American Industrial Classification System.

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

^R-Revised data.

Thousands of Employees



INTERNATIONAL HARDWOOD PRODUCT TRADE

Table 16—International exchange rate, foreign currency per U.S. dollar, 2006-2011

Year/Qtr	Brazil (real)	Canada (dollar)	China (Yuan)	Euro	Hong Kong (H.K. \$)	Japan (yen)
2006	2.1738	1.1344	7.9720	0.7968	7.7681	116.35
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 ^R	7.7515	93.60
2010	1.7602	1.0301	6.7690	0.7541	7.7686	87.73
2011/1	1.6661	0.9860	6.5790	0.7309	7.7790	82.27
2011/2	1.5941	0.9675	6.4990	0.6945	7.7902	81.58
2011/3	1.6361	0.9798	6.4165	0.7083	7.7842	77.67
2011/4	1.7986	1.0227	6.3585	0.7417	7.7788	77.33
2011 avg.	1.6738	0.9890	6.4633	0.7189	7.7831	79.71

Year/Qtr	Malaysia (ringgit)	Mexico (peso)	Singapore (S. dollar)	South Africa (rand)	South Korea (won)	U.K. (pound)
2006	3.6664	10.90	1.5884	6.7649	954.25	0.544
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
2011/1	3.0463	12.06	1.2766	7.0020	1118.52	0.624
2011/2	3.0166	11.72	1.2395	6.7875	1082.66	0.613
2011/3	3.0195	12.32	1.2261	7.1504	1084.41	0.621
2011/4	3.1482	13.64	1.2866	8.0989	1144.10	0.636
2011 avg.	3.0577	12.44	1.2572	7.2597	1107.42	0.624

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

^R-Revised data

Table 17A—Volume and value of U.S. hardwood log exports, by destination region, 2006-2011

	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.							
2006	1,090,455	173,891		21,811	8,506		276,627 ^R	167,749 ^R
2007	723,221	138,113		43,882	17,104		459,583 ^R	289,544 ^R
2008	804,070 ^R	128,689 ^R		32,933	12,366		426,678 ^R	260,709 ^R
2009	645,581 ^R	91,903 ^R		22,897	6,976		276,807 ^R	153,900 ^R
2010	814,361 ^R	122,457 ^R		22,434 ^R	7,789 ^R		307,818 ^R	188,577 ^R
2011	582,770	84,948		18,908	6,733		223,470	146,642

	Asia		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousands of U.S. dollars, f.a.s.							
2006	570,106	260,249		13,137 ^R	8,015 ^R		1,972,136	618,410 ^R
2007	758,816	346,359 ^R		30,526 ^R	18,320 ^R		2,016,028	809,440 ^R
2008	671,950 ^R	309,032 ^R		54,441 ^R	26,863 ^R		1,990,072 ^R	737,659 ^R
2009	571,651 ^R	244,605 ^R		44,194 ^R	22,310 ^R		1,561,130 ^R	519,694 ^R
2010	697,331 ^R	366,770 ^R		54,784	30,677		1,896,728 ^R	716,270 ^R
2011	736,281	369,429		48,081	27,251		1,609,510	635,003

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 2011 – volume

Year/Qtr	Cubic meters								
2011/1	Canada	China	Italy	Vietnam	Japan	Germany	UK	Other	Total
	172,724	151,954	34,944	28,330	15,209	14,913	9,538	79,651	507,263
2011/2	China	Canada	Vietnam	Italy	Germany	Japan	UK	Other	Total
	146,048	112,002	30,334	23,914	10,687	9,547	8,346	63,720	404,598
2011/3	Canada	China	Vietnam	Italy	UK	Germany	U.A.E. ¹	Other	Total
	147,424	92,288	20,694	8,284	7,878	6,187	4,376	48,073	335,204
2011/4	Canada	China	Vietnam	Italy	Japan	Germany	UK	Other	Total
	150,620	106,351	20,245	12,133	8,116	7,608	5,955	51,417	362,445

¹United Arab Emirates

Table 17C—Major destinations for U.S. hardwood log exports for 2011 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2011/1	China	Canada	Italy	Germany	Vietnam	Japan	UK	Other	Total
	76,715	27,032	23,176	11,835	10,757	10,238	6,220	44,707	210,680
2011/2	China	Canada	Italy	Vietnam	Germany	Japan	UK	Other	Total
	77,979	18,094	12,325	11,212	7,946	7,329	6,270	35,996	177,151
2011/3	China	Canada	Vietnam	UK	Italy	Germany	HK	Other	Total
	47,147	20,054	8,032	6,190	4,510	3,966	2,883	26,025	118,807
2011/4	China	Canada	Vietnam	Italy	Germany	Japan	UK	Other	Total
	49,508	19,768	7,367	7,256	5,751	5,625	4,622	28,469	128,366

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

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

Table 18A—Volume and value of U.S. hardwood lumber exports, by destination region, 2006-2011

	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.							
2006	919,941	406,745		312,928	136,693 ^R		736,962 ^R	513,758 ^R
2007	834,189	370,430		260,997	114,621		657,667 ^R	445,220 ^R
2008	696,529 ^R	305,042 ^R		220,596 ^R	96,819 ^R		462,728 ^R	316,995 ^R
2009	471,088 ^R	199,585 ^R		196,123 ^R	80,388 ^R		360,712 ^R	232,779 ^R
2010	570,312 ^R	266,201 ^R		224,819 ^R	94,109 ^R		429,106 ^R	301,955 ^R
2011	564,171	241,785		227,221	95,374 ^R		403,409	291,587

	Asia		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousands of U.S. dollars, f.a.s.							
2006	1,098,422	522,581		54,926 ^R	38,723 ^R		3,123,179	1,618,500 ^R
2007	933,727	447,904 ^R		59,867 ^R	43,789 ^R		2,746,447	1,421,944 ^R
2008	790,516	368,937		59,180 ^R	42,998 ^R		2,229,549 ^R	1,130,791 ^R
2009	796,592 ^R	365,712 ^R		65,545 ^R	42,687 ^R		1,890,060 ^R	921,151 ^R
2010	1,213,684 ^R	597,475 ^R		79,814 ^R	59,776 ^R		2,517,735 ^R	1,319,516 ^R
2011	1,152,478	754,018		79,849	57,445		2,427,128	1,440,209

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 18B—Major destinations for U.S. hardwood lumber exports for 2011 – volume

Year/Qtr	Cubic meters								
2011/1	China	Canada	Mexico	Vietnam	Italy	UK	Japan	Other	Total
	264,310	141,739	51,904	51,377	41,952	15,934	13,824	104,772	685,812
2011/2	China	Canada	Vietnam	Mexico	Italy	UK	Germany	Other	Total
	288,194	144,549	66,540	56,117	42,384	18,404	15,558	124,497	756,243
2011/3	China	Canada	Vietnam	Mexico	Italy	UK	Germany	Other	Total
	233,838	137,406	64,154	53,169	21,856	18,417	13,551	123,609	666,000
2011/4	China	Canada	Vietnam	Mexico	Italy	UK	Germany	Other	Total
	245,284	140,477	77,372	46,075	24,937	17,930	13,970	128,028	694,073

Table 18C—Major destinations for U.S. hardwood lumber exports for 2011 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2011/1	China	Canada	Italy	Mexico	Vietnam	UK	Japan	Other	Total
	129,867	63,895	24,220	20,589	19,123	12,499	11,060	72,767	354,020
2011/2	China	Canada	Vietnam	Italy	Mexico	UK	Germany	Other	Total
	139,127	64,309	25,891	23,568	22,735	14,064	11,953	89,903	391,550
2011/3	China	Canada	Vietnam	Mexico	UK	Italy	Japan	Other	Total
	115,816	57,223	25,427	21,295	13,611	13,165	11,474	86,544	344,555
2011/4	China	Canada	Vietnam	Mexico	Italy	UK	Japan	Other	Total
	121,483	56,357	28,764	17,453	14,791	13,517	12,120	85,598	350,083

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, 2006-2011

	Canada		Central and South America and Caribbean				Europe	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Thousand square meters and thousands of U.S. dollars, f.a.s.							
2006	115,651	151,071		23,483	27,761		110,588 ^R	173,642 ^R
2007	106,476	144,764		17,997	24,536 ^R		119,497 ^R	195,357 ^R
2008	85,044 ^R	119,196 ^R		16,924	22,189 ^R		100,065 ^R	162,581 ^R
2009	62,142 ^R	90,857 ^R		15,410 ^R	19,583 ^R		57,437 ^R	90,856 ^R
2010	62,219 ^R	94,102 ^R		16,664 ^R	21,277 ^R		70,161	103,965
2011	63,899	97,070		15,410	21,444		67,640	99,930

	Asia		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Thousand square meters and thousands of U.S. dollars, f.a.s.							
2006	44,610	60,702		12,533 ^R	15,068 ^R		306,865	428,244 ^R
2007	45,548 ^R	67,145 ^R		11,715 ^R	15,788 ^R		301,233 ^R	447,590 ^R
2008	33,460	48,564		15,919 ^R	22,787 ^R		251,412 ^R	375,317 ^R
2009	21,856 ^R	30,293 ^R		12,193 ^R	16,338 ^R		169,038 ^R	247,927 ^R
2010	30,122	40,764		16,313 ^R	21,117 ^R		195,479 ^R	281,225 ^R
2011	30,906 ^R	41,576		19,471	23,994		197,326	284,014

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 19B—Major destinations for U.S. hardwood veneer exports for 2011 – volume

Year/Qtr	Thousand square meters								
2011/1	Canada	Germany	Spain	Mexico	China	Italy	Egypt	Other	Total
	16,430	4,867	4,225	2,761	2,754	2,524	1,949	14,308	49,818
2011/2	Canada	Germany	Mexico	China	Spain	Egypt	Italy	Other	Total
	18,837	5,881	3,658	3,648	2,923	2,196	2,041	17,818	57,002
2011/3	Canada	Germany	Mexico	China	Egypt	Spain	Italy	Other	Total
	15,117	3,895	2,944	2,882	2,445	2,281	1,857	14,066	45,487
2011/4	Canada	Germany	Mexico	Spain	Egypt	China	UK	Other	Total
	13,515	4,485	3,210	2,947	2,852	2,359	1,423	14,228	45,019

Table 19C—Major destinations for U.S. hardwood veneer exports for 2011 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2011/1	Canada	Germany	Spain	Italy	China	Mexico	Portugal	Other	Total
	26,244	6,828	6,411	3,917	3,799	3,676	2,212	20,607	73,694
2011/2	Canada	Germany	Mexico	China	Spain	Italy	Egypt	Other	Total
	27,673	7,893	5,086	4,807	4,753	3,425	2,185	25,997	81,819
2011/3	Canada	Germany	Mexico	China	Spain	Italy	Egypt	Other	Total
	23,120	5,885	4,148	3,974	3,546	2,841	2,226	19,828	65,568
2011/4	Canada	Germany	Spain	Mexico	China	Egypt	UK	Other	Total
	20,033	6,304	4,393	3,948	3,530	2,890	2,245	19,591	62,934

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, 2006-2011

	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>							
2006	120,610	51,293		46,151	20,789 ^R		4,621 ^R	2,039 ^R
2007	97,312	56,365		47,474	23,924		5,312 ^R	2,842 ^R
2008	120,093 ^R	69,659 ^R		42,435	22,555 ^R		8,928 ^R	5,002 ^R
2009	88,364 ^R	52,496 ^R		29,515 ^R	16,339 ^R		4,510 ^R	2,359 ^R
2010	122,449 ^R	73,735 ^R		45,433	25,827 ^R		5,866	3,112
2011	125,732	77,171		37,450	20,285 ^R		2,648	1,528

	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>							
2006	12,419	3,105		1,353 ^R	421 ^R		185,154	77,647
2007	8,120	4,473		520 ^R	291 ^R		158,738	87,895
2008	7,395	4,179		1,087 ^R	671 ^R		179,938 ^R	102,066 ^R
2009	5,217 ^R	2,602 ^R		1,191 ^R	381 ^R		128,797 ^R	74,177 ^R
2010	10,099	4,877		683	427		184,530 ^R	107,978 ^R
2011	8,347	4,482		3,127	1,473		177,304	104,939

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 20B—Major destinations for U.S. hardwood plywood exports for 2011– volume

Year/Qtr	<i>Cubic meters</i>								
2011/1	Canada	Mexico	Indonesia	Bahamas	China	Japan	Leeward ¹	Other	Total
	29,251	8,167	1,125	1,078	868	232	231	1,742	42,694
2011/2	Canada	Mexico	Bahamas	India	Mauritania	Italy	China	Other	Total
	33,198	7,678	1,169	512	495	388	312	2,573	46,325
2011/3	Canada	Mexico	Bahamas	Latvia	Indonesia	MI ²	Singapore	Other	Total
	31,901	5,323	1,824	444	408	283	259	2,775	43,217
2011/4	Canada	Mexico	Bahamas	Mauritania	India	S. Africa	Indonesia	Other	Total
	31,382	5,600	1,451	950	687	641	473	3,884	45,068

¹Leeward – Leeward-Windward Islands – This country is a compilation of its component islands.

²Marshall Islands

Table 20C—Major destinations for U.S. hardwood plywood exports for 2011– value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2011/1	Canada	Mexico	Bahamas	Mauritania	India	Indonesia	S. Africa	Other	Total
	19,093	3,265	742	356	306	293	240	982	25,277
2011/2	Canada	Mexico	Indonesia	China	Bahamas	Leeward	Japan	Other	Total
	18,151	4,243	683	504	476	139	91	2,856	27,143
2011/3	Canada	Mexico	Bahamas	Mauritania	India	Italy	China	Other	Total
	20,286	4,038	575	245	211	151	140	510	26,156
2011/4	Canada	Mexico	Bahamas	Latvia	Indonesia	Singapore	Leeward	Other	Total
	19,641	3,125	949	298	254	159	138	1,798	26,362

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

Table 21A—Volume and value of U.S. hardwood log imports, by region of origin, 2006-2011

	Canada		Central and South America and Caribbean				Africa	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousands of U.S. dollars, f.a.s.							
2006	144,664	26,335		10,577	2,881 ^R		2,879	1,725
2007	59,372	17,266		4,869	1,532		2,965	910
2008	59,204	13,487		23,900	1,183 ^R		545	699
2009	55,353	8,869		5,670	754		1,540	1,537
2010	111,270	14,709		4,446	553		604 ^R	1,360 ^R
2011	104,254	16,730		2,492	613		567	533
	Asia and Pacific Ocean		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Cubic meters and thousand of U.S. dollars, f.a.s.							
2006	1,596	801		2,879 ^R	1,725 ^R		178,519	34,828 ^R
2007	3,867	2,676		2,972 ^R	919 ^R		73,120	23,995
2008	6,262 ^R	2,674 ^R		581 ^R	716 ^R		149,116 ^R	20,364 ^R
2009	2,911	2,160		4,540 ^R	1,537 ^R		66,843	14,436
2010	6,363	3,752		604 ^R	1,360 ^R		124,807 ^R	21,520 ^R
2011	4,679	2,612		1,914	1,268		113,906	21,756

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 21B—Major sources of U.S. hardwood log imports for 2011 – volume

Year/Qtr	Cubic meters								
2011/1	Canada	China	Uruguay	UK	France	Costa Rica	Germany	Other	Total
	19,573	1,134	392	149	117	53	44	174	21,636
2011/2	Canada	China	BPI ¹	Uruguay	France	UK	Switzerland	Other	Total
	22,491	1,427	1,139	777	341	125	101	250	26,651
2011/3	Canada	China	France	Uruguay	S. Africa	Mexico	Guyana	Other	Total
	31,899	514	403	265	216	169	100	397	33,963
2011/4	Canada	France	Brazil	Mexico	China	Uruguay	Cameroon	Other	Total
	30,291	479	189	171	136	129	90	170	31,655

¹ British Pacific Islands

Table 21C—Major sources of U.S. hardwood log imports for 2011 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2011/1	Canada	China	France	UK	Australia	Chile	Germany	Other	Total
	3,769	734	121	113	50	45	44	100	4,976
2011/2	Canada	China	BPI	France	S. Africa	Uruguay	UK	Other	Total
	4,181	944	228	176	131	81	56	179	5,976
2011/3	Canada	China	France	Nigeria	S. Africa	Australia	CAR ²	Other	Total
	4,376	335	283	114	81	78	60	356	5,683
2011/4	Canada	France	China	Brazil	Cameroon	Uruguay	Mexico	Other	Total
	4,404	331	84	64	44	39	30	131	5,127

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

² Central African Republic

Table 22A—Volume and value of U.S. hardwood lumber imports, by region of origin, 2006-2011

	Canada		Central and South America and Caribbean		Africa	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2006	825,086	257,153	449,514 ^R	237,297	92,252	67,935
2007	480,841 ^R	159,112	392,068 ^R	236,894 ^R	113,017 ^R	92,388 ^R
2008	321,429 ^R	106,906 ^R	260,138 ^R	211,524 ^R	95,547 ^R	88,985 ^R
2009	212,421	61,700	144,028 ^R	109,549 ^R	52,773	33,570
2010	262,516 ^R	78,724 ^R	156,363 ^R	135,339 ^R	52,721 ^R	44,162
2011	230,064	75,851	247,167	132,362	113,107	58,845

	Asia and Pacific Ocean		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
Year	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2006	160,113	99,019 ^R	98,016	48,228	1,624,981 ^R	709,632 ^R
2007	146,099	106,150 ^R	96,839 ^R	52,745 ^R	1,228,864 ^R	647,289 ^R
2008	88,463 ^R	83,886 ^R	84,864	43,249	850,441 ^R	534,550 ^R
2009	53,426 ^R	43,131 ^R	55,203 ^R	24,186 ^R	520,851 ^R	272,136 ^R
2010	122,177 ^R	59,103 ^R	67,715 ^R	27,550 ^R	661,492 ^R	344,878 ^R
2011	107,983	71,785	113,075	34,637	811,396	373,480

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 22B—Major sources of U.S. hardwood lumber imports for 2011 – volume

Year/Qtr	<i>Cubic meters</i>								
2011/1	Canada	Brazil	Ecuador	India	Germany	Cameroon	Malaysia	Other	Total
	54,551	14,532	12,932	10,436	8,229	5,477	4,874	41,936	152,967
2011/2	Brazil	Canada	Ecuador	Germany	India	Peru	Ghana	Other	Total
	67,662	59,735	34,117	19,363	13,143	10,911	7,885	54,724	267,540
2011/3	Canada	Germany	Ecuador	India	China	Brazil	Cameroon	Other	Total
	56,942	12,931	10,350	9,447	9,026	7,159	6,593	46,045	158,493
2011/4	Canada	Cameroon	Brazil	Germany	Italy	Spain	Ecuador	Other	Total
	58,836	50,516	24,668	13,745	13,431	11,848	10,536	62,247	232,396

Table 22C—Major sources of U.S. hardwood lumber imports for 2011 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2011/1	Brazil	Canada	Ecuador	Cameroon	Malaysia	Germany	China	Other	Total
	17,927	17,896	9,413	5,007	4,458	4,001	3,256	26,716	88,674
2011/2	Canada	Brazil	Ecuador	Germany	Cameroon	Malaysia	China	Other	Total
	20,123	14,384	8,450	5,518	5,442	4,701	4,547	29,309	92,474
2011/3	Canada	Brazil	Ecuador	China	Cameroon	Germany	Malaysia	Other	Total
	18,759	8,962	8,030	6,408	6,318	5,986	4,955	33,912	93,330
2011/4	Canada	Brazil	Cameroon	Ecuador	Germany	Malaysia	China	Other	Total
	19,073	14,071	9,260	7,962	5,422	5,146	4,169	33,899	99,002

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, 2006-2011

	Canada		Central and South America and Caribbean				Africa	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Thousand square meters and thousands of U.S. dollars, f.a.s.							
2006	106,118	180,709		14,448	18,070		21,809 ^R	24,376 ^R
2007	87,898	162,925		45,397	35,564		25,697	33,398
2008	74,656 ^R	130,519		11,518 ^R	14,278 ^R		21,003 ^R	29,098 ^R
2009	53,169	93,567		3,624 ^R	5,511 ^R		10,587 ^R	13,132 ^R
2010	52,185	96,996		4,541 ^R	7,310		11,985 ^R	15,497
2011	40,379	80,885		3,188	4,988		10,752	16,979

	Asia and Pacific Ocean		All other				Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Year	Thousand square meters and thousands of U.S. dollars, f.a.s.							
2006	16,119	28,341 ^R		19,058 ^R	72,024 ^R		177,552	323,520 ^R
2007	23,951	39,313		17,192	73,955 ^R		200,135	345,155 ^R
2008	18,445 ^R	37,513		17,432 ^R	75,628 ^R		143,054 ^R	287,036 ^R
2009	8,792	19,524		10,536 ^R	44,848 ^R		86,708 ^R	176,582 ^R
2010	10,661	21,788		9,892	39,154		89,264 ^R	180,745 ^R
2011	9,526	21,077		10,346	45,664		74,191	169,593

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 23B—Major sources of U.S. hardwood veneer imports for 2011 – volume

Year/Qtr	Thousand square meters								
2011/1	Canada	China	Ghana	CD ¹	Bolivia	Italy	Germany	Other	Total
	12,021	1,939	1,257	704	598	555	505	2,653	20,232
2011/2	Canada	China	Ghana	Estonia	Italy	CD ¹	Germany	Other	Total
	12,848	2,348	1,393	1,073	684	595	584	3,192	22,717
2011/3	Canada	China	Ghana	CD ¹	Italy	Germany	Cz Repub	Other	Total
	8,879	1,568	954	914	828	794	375	2,774	17,086
2011/4	Canada	China	Ghana	CD ¹	Italy	Germany	Cameroon	Other	Total
	6,631	2,156	978	750	574	538	369	2,160	14,156

Table 23C—Major sources of U.S. hardwood veneer imports for 2011 – value

Year/Qtr	Thousands of U.S. dollars, f.a.s.								
2011/1	Canada	Italy	Germany	China	Ghana	France	CD ¹	Other	Total
	23,292	3,346	2,731	2,502	1,509	1,268	1,107	7,122	42,877
2011/2	Canada	Italy	China	Germany	Ghana	Spain	Estonia	Other	Total
	24,640	4,522	3,902	3,532	2,086	1,424	1,012	8,228	49,346
2011/3	Canada	Italy	Germany	China	CD ¹	Ghana	France	Other	Total
	18,108	5,604	4,354	3,066	1,589	1,162	983	7,698	42,564
2011/4	Canada	China	Italy	Germany	Ghana	CD ¹	Spain	Other	Total
	14,845	3,909	3,505	3,202	1,293	1,242	821	5,989	34,806

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

¹ Cote d'Ivoire

Table 24A—Volume and value of U.S. hardwood plywood imports, by region of origin, 2006-2011

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>					
2006	280,010	183,147	258,683 ^R	120,005 ^R	3,058 ^R	1,128 ^R
2007	202,028	157,868	242,001 ^R	123,762 ^R	13,188	4,802
2008	153,221 ^R	119,648 ^R	144,319 ^R	95,484 ^R	6,570	2,817
2009	109,033 ^R	89,473 ^R	176,519 ^R	70,962 ^R	964	427
2010	185,052 ^R	86,501 ^R	102,640 ^R	64,326 ^R	1,259	608
2011	90,143	61,343	77,141	49,900	722	360

Year	Asia		All other		Total	
	Volume	Value	Volume	Value	Volume	Value
	<i>Cubic meters and thousands of U.S. dollars, f.a.s.</i>					
2006	3,006,943 ^R	1,225,888 ^R	449,991 ^R	190,553 ^R	3,998,685 ^R	1,720,721 ^R
2007	2,631,660 ^R	1,256,381 ^R	359,645 ^R	209,745 ^R	3,448,522 ^R	1,752,558 ^R
2008	1,824,491 ^R	964,056 ^R	275,972 ^R	191,152 ^R	2,404,573 ^R	1,373,157 ^R
2009	1,385,272 ^R	693,802 ^R	219,145 ^R	104,366 ^R	1,890,933 ^R	959,030 ^R
2010	1,805,403 ^R	921,595 ^R	292,896 ^R	138,239 ^R	2,307,250 ^R	1,211,269 ^R
2011	1,861,548	909,665	330,317	142,057	2,359,871	1,163,325

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 24B—Major sources of U.S. hardwood plywood imports for 2011 – volume

Year/Qtr	<i>Cubic meters</i>								
2011/1	China	Indonesia	Malaysia	Russia	Canada	Ecuador	Italy	Other	Total
	371,969	46,760	25,014	19,758	18,263	10,255	6,576	22,466	521,061
2011/2	China	Russia	Indonesia	Canada	Malaysia	Finland	Ecuador	Other	Total
	479,494	47,900	43,379	25,415	16,058	14,713	12,148	32,080	671,187
2011/3	China	Russia	Indonesia	Malaysia	Canada	Ecuador	Finland	Other	Total
	404,113	106,441	54,890	30,347	24,979	11,747	9,181	28,807	670,505
2011/4	China	Russia	Indonesia	Canada	Malaysia	Ecuador	Denmark	Other	Total
	307,962	59,952	47,010	21,486	17,338	10,214	5,407	27,779	497,148

Table 24C—Major sources of U.S. hardwood plywood imports for 2011 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2011/1	China	Indonesia	Canada	Malaysia	Russia	Ecuador	Brazil	Other	Total
	191,521	27,953	14,935	12,577	10,355	5,139	3,179	1,486,899	1,752,558
2011/2	China	Russia	Indonesia	Canada	Malaysia	Ecuador	Brazil	Other	Total
	175,713	22,166	21,733	16,609	8,356	6,026	4,104	18,051	272,758
2011/3	China	Indonesia	Russia	Malaysia	Canada	Ecuador	Brazil	Other	Total
	194,508	36,904	30,502	20,437	14,916	5,947	3,643	652,173	959,030
2011/4	China	Indonesia	Russia	Canada	Malaysia	Ecuador	Sweden	Other	Total
	160,442	33,454	32,345	14,883	12,376	5,126	2,923	949,720	1,211,269

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. 1997-2011

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				
1997	1,076,902 ^R	3,697,760 ^R	383,423	277,085 ^R
1998	1,102,856 ^R	4,400,113 ^R	490,473 ^R	322,160 ^R
1999	1,328,493 ^R	5,410,308 ^R	549,733 ^R	394,809 ^R
2000	1,669,723 ^R	6,416,998 ^R	677,145 ^R	473,887 ^R
2001	1,665,172 ^R	6,471,192 ^R	555,117 ^R	526,430 ^R
2002	1,992,886 ^R	7,745,887 ^R	606,431 ^R	579,046 ^R
2003	2,409,431 ^R	8,508,753 ^R	693,515 ^R	644,254 ^R
2004	2,840,875 ^R	9,672,790 ^R	732,983 ^R	754,441 ^R
2005	3,158,895 ^R	10,656,817 ^R	849,956 ^R	795,873 ^R
2006	3,542,384 ^R	11,016,051 ^R	966,959 ^R	849,668 ^R
2007	3,693,104 ^R	10,762,571 ^R	966,915 ^R	827,031 ^R
2008	3,384,101 ^R	9,725,932 ^R	897,598 ^R	668,554 ^R
2009	2,857,479 ^R	7,560,155 ^R	649,961 ^R	481,294 ^R
2010	3,707,794 ^R	8,794,245 ^R	696,798 ^R	490,838 ^R
2011	3,618,428	8,603,064	757,227	528,777

Table 25B—Nonupholstered household wood furniture - exports to U.S. 1996-2011

Year	Largest Source	2nd Largest source	3rd Largest source	4th Largest source	5th Largest source	Others	Total
Customs value-thousands of U.S. dollars							
1997	Canada 791,988 ^R	China 579,716 ^R	Taiwan 381,963 ^R	Malaysia 349,378 ^R	Mexico 296,859 ^R	1,297,856 ^R	3,697,760 ^R
1998	Canada 971,314 ^R	China 800,661 ^R	Taiwan 384,359 ^R	Mexico 358,345 ^R	Malaysia 352,864 ^R	1,532,570 ^R	4,400,113 ^R
1999	Canada 1,205,302 ^R	China 1,152,976 ^R	Malaysia 407,748 ^R	Taiwan 406,190 ^R	Italy 404,312 ^R	1,833,780 ^R	5,410,308 ^R
2000	China 1,667,688 ^R	Canada 1,392,547 ^R	Italy 468,830 ^R	Malaysia 411,627 ^R	Indonesia 397,434 ^R	2,078,872 ^R	6,416,998 ^R
2001	China 1,911,359 ^R	Canada 1,332,651 ^R	Italy 460,873 ^R	Indonesia 405,300 ^R	Mexico 374,628 ^R	3,319,032 ^R	6,471,192 ^R
2002	China 2,917,724 ^R	Canada 1,299,054 ^R	Italy 493,680 ^R	Indonesia 439,862 ^R	Malaysia 421,596 ^R	2,173,971 ^R	7,745,887 ^R
2003	China 3,619,805 ^R	Canada 1,272,961 ^R	Italy 490,650 ^R	Malaysia 448,553 ^R	Indonesia 431,123 ^R	2,245,661 ^R	8,508,753 ^R
2004	China 4,230,658 ^R	Canada 1,313,230 ^R	Malaysia 529,442 ^R	Italy 459,021 ^R	Indonesia 450,511 ^R	2,689,928 ^R	9,672,790 ^R
2005	China 4,807,034 ^R	Canada 1,321,431 ^R	Malaysia 628,819 ^R	Vietnam 615,704 ^R	Indonesia 504,446 ^R	2,779,383 ^R	10,656,817 ^R
2006	China 5,198,333 ^R	Canada 1,300,777 ^R	Vietnam 786,924 ^R	Malaysia 696,345 ^R	Indonesia 519,519 ^R	2,514,153 ^R	11,016,051 ^R
2007	China 4,959,118 ^R	Canada 1,176,850 ^R	Vietnam 1,066,137 ^R	Malaysia 677,016 ^R	Indonesia 513,170 ^R	2,370,280 ^R	10,762,571 ^R
2008	China 4,260,068 ^R	Vietnam 1,268,301 ^R	Canada 941,035 ^R	Malaysia 593,112 ^R	Indonesia 455,086 ^R	2,208,330 ^R	9,725,932 ^R
2009	China 3,179,900 ^R	Vietnam 1,213,806 ^R	Malaysia 513,483 ^R	Canada 519,855 ^R	Indonesia 400,721 ^R	1,732,390 ^R	7,560,155 ^R
2010	China 3,685,592 ^R	Vietnam 1,573,460 ^R	Malaysia 616,184 ^R	Canada 610,307 ^R	Indonesia 462,539 ^R	1,846,163 ^R	8,794,245 ^R
2011	China 3,426,094	Vietnam 1,569,103	Canada 608,255	Malaysia 557,752	Indonesia 445,271	1,996,589	8,603,064

Tables 25A, B Source: Data obtained from the U.S. Department of Commerce, International Trade Administration (ITA), Washington, D.C. ; 2011 data was compiled directly from ITA website and not aggregate sites as in past years. Data still varies according to the type of code and digit level of code used.
^R-Revised data.

Table 26A—Volume and value of U.S. exports of nonconiferous chips, by region, 2006-2011

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>								
2006	21,770	1,207	441,497	27,139	117,585	12,274	125	5
2007	38,972 ^R	1,570 ^R	555,950	33,089	130,553	9,785	57	21
2008	45,333 ^R	2,020 ^R	522,475 ^R	34,519 ^R	338,761	21,635	1,443	65
2009	36,649 ^R	1,486 ^R	413,341 ^R	27,811 ^R	87,736	5,369	418	45
2010	35,220	1,511	408,613 ^R	31,086 ^R	1,788	75	1,522	79
2011	41,649	1,665	300,205 ^R	23,180 ^R	2,287	90	642	69

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>								
2006	9,921	617	93,506	9,945	29,994	2,091	714,398 ^R	53,278
2007	8,785	357	76,523	7,645	92,900 ^R	5,491 ^R	903,740	57,958
2008	17,662	699	160,508	10,652	78,384 ^R	3,311 ^R	1,164,566 ^R	72,901 ^R
2009	14,756	580	37,769	2,508	49,333 ^R	2,420 ^R	640,002 ^R	40,219 ^R
2010	19,216	770	407	16	59,865	2,886	526,631 ^R	36,423 ^R
2011	24,812	985	0	0	69,017	3,145	438,612	29,134

Source: Data obtained from the USDA Foreign Agricultural Service, Washington, D.C. <http://www.fas.usda.gov/gats>

^R-Revised data

Table 26B—Major destinations for U.S. nonconiferous chip exports for 2011 – volume

Year/Qtr	<i>Tons</i>								
2011/1	Canada	Chile	Australia	Brazil	France	Germany	S. Africa	Other	Total
	116,825	21,950	11,187	3,459	2,270	1,994	1,853	4,970	164,508
2011/2	Canada	Chile	Italy	Australia	France	Spain	Portugal	Other	Total
	43,508	5,645	5,492	3,531	2,366	1,948	1,586	6,435	70,511
2011/3	Canada	Chile	Italy	Germany	Australia	France	Israel	Other	Total
	71,767	9,236	4,913	4,118	2,290	1,985	1,954	8,162	104,425
2011/4	Canada	Australia	Chile	France	China	Germany	Brazil	Other	Total
	68,105	7,804	5,675	4,498	3,707	2,218	1,870	5,291	99,168

Table 26C—Major destinations for U.S. nonconiferous chip exports for 2011 – value

Year/Qtr	<i>Thousands of U.S. dollars, f.a.s.</i>								
2011/1	Canada	Chile	Australia	Brazil	France	Germany	S. Africa	Other	Total
	9,323	1,075	440	136	89	78	73	239	11,453
2011/2	Canada	Chile	Italy	Australia	France	Spain	Portugal	Other	Total
	3,025	228	216	148	93	77	62	313	4,162
2011/3	Canada	Chile	Italy	Germany	Australia	France	Israel	Other	Total
	5,585	363	193	165	90	78	77	414	6,965
2011/4	Canada	Australia	Chile	France	China	Germany	Brazil	Other	Total
	5,247	307	223	177	146	87	74	293	6,554

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>

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