



Trade Overview 2015

Bamboo and Rattan Products in the International Market

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International Bamboo and Rattan Organisation

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Introduction

Bamboo and rattan are widely distributed across Asia, Africa and Latin America. Bamboo and rattan play an important role in livelihood development and poverty alleviation in the rural areas of developing countries. Bamboo and rattan can be transformed into many products for local people and global consumers, including bamboo poles and rattan cane, bamboo shoots, bamboo and rattan handicrafts, bamboo-based panel products, bamboo charcoal, bamboo textile, bamboo paper and pulp, bamboo tableware and kitchenware, bamboo and rattan bicycles and sport equipment (surfboards etc.), bamboo and rattan furniture, and bamboo buildings.

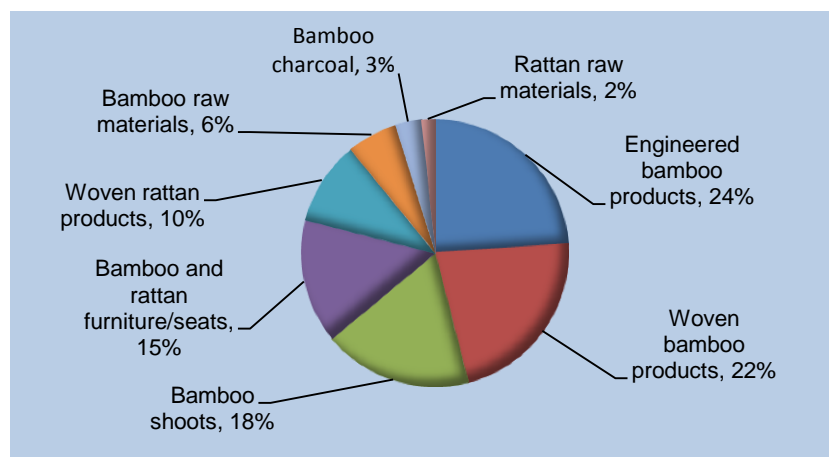
The total world market value (domestic and international) for bamboo and rattan products is estimated to be about USD 60 billion, according to data from the UN ComTrade database and National Statistics Authorities. The international trade of bamboo and rattan between countries makes up only a small part of the total trade of bamboo and rattan products, the majority of which is conducted in domestic markets. The annual international trade value of the bamboo and rattan sector is estimated to be USD 2.5 billion.¹

¹ These estimates have been made based on data sources including: the UN ComTrade database, Country Customs and research reports.

World Exports of Bamboo and Rattan Products in 2015

Based on the UN ComTrade database, the world export of bamboo and rattan products was estimated at USD 1.741 billion in 2015.² This mainly comprises engineered bamboo products, woven bamboo and rattan products, bamboo and rattan furniture/seats, bamboo and rattan raw materials, bamboo shoots and bamboo charcoal. Engineered bamboo products were the main type of good exported in 2015, with an export value of USD 420 million, accounting for 24% of the total. USD 560 million of woven bamboo and rattan products were exported, 33% of the world total. Just USD 133 million of bamboo and rattan raw materials were exported: 8% of the total (figure 1).

Figure 1 World exports of bamboo and rattan products in 2015

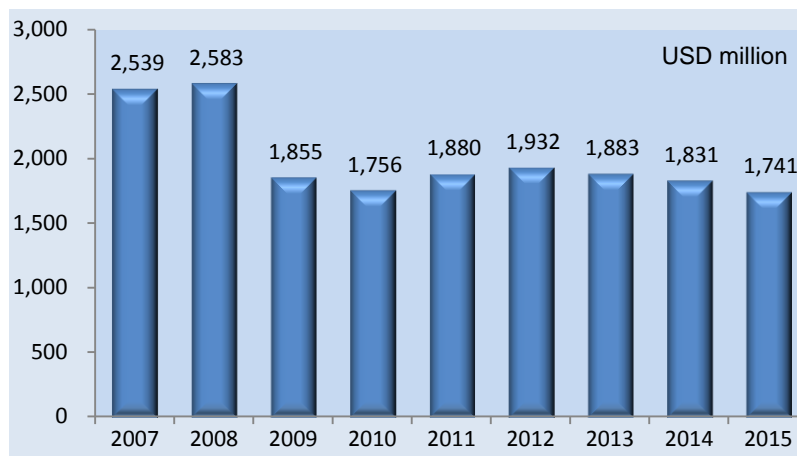


Trade Trends of Bamboo and Rattan Products 2007-2015

International trade of bamboo and rattan has remained relatively stable since 2009, following a major drop in 2008 (Figure 2). This drop is thought to have been due to the global financial crisis, and similar falls have been seen in other wood product categories.

² This figure is only based on UN ComTrade database, which provides a clear picture of trade breakdown & flow.

Figure 2 World exports of bamboo and rattan products 2007-2015



Major trends

- The proportion of engineered bamboo products exported rose from 22% in 2009 to 24% in 2015, as did the value: from USD 410 million in 2009 to USD 420 million in 2015.
- The proportion of bamboo and rattan furniture products decreased from 21% in 2009 to 15% in 2015 - likely a direct result of 'belt-tightening' in the USA and EU-27, the main international markets for furniture, due to the global economic downturn in 2008 and with the market yet to recover.
- The proportion of bamboo and rattan woven products decreased from 28% in 2009 to 22% in 2015. The proportion of rattan raw materials decreased from 3% in 2009 to 2% in 2015.
- The proportion of bamboo shoots increased from 10% to 18%, with a relatively stable trade value of USD 310 million, despite the total overall reduction. The demand for shoots in Japan and South Korea remained steady. The proportion of bamboo raw materials also increased from 3% to 6%, with a relatively stable trade value of USD 106 million. The proportion of bamboo charcoal also increased from 1% to 3%, with a relatively stable trade value of USD 56 million.

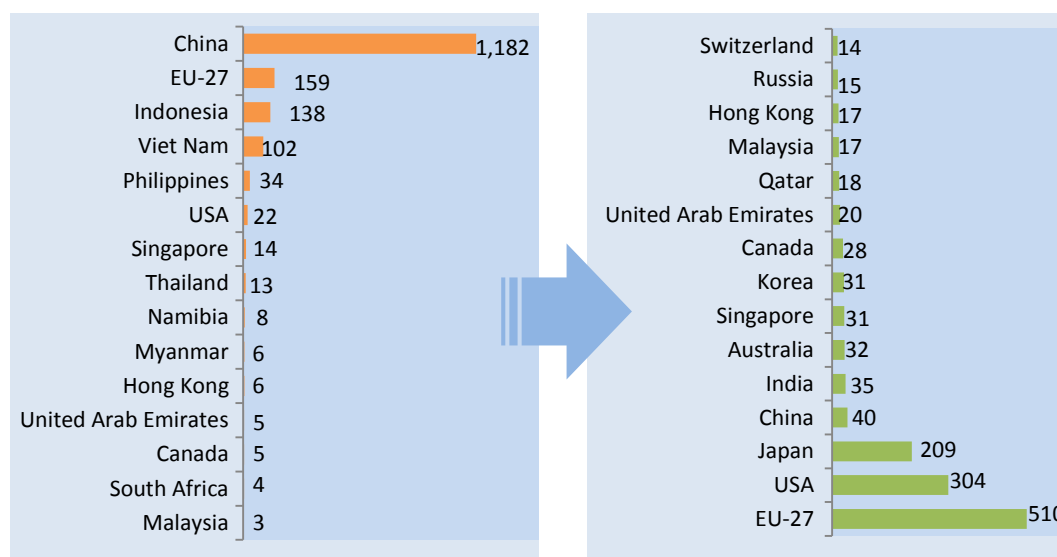
Main Traders of Bamboo and Rattan Products in 2015

Bamboo and rattan are mostly traded within and between Asia and Europe. In 2015, the export value of bamboo and rattan products from Asia reached USD 1,528 million, meaning that the continent accounted for 88% of world exports. EU is the second largest exporter, with USD 162 million, roughly equivalent to 9% of the world total. In addition, with a value of USD 554 million, Europe accounted for 36% of world imports of bamboo and rattan, making it the world's largest import market. Imports from Asia and North America contributed 34% and 22% to the world imports. Europe, Asia, and North America collectively account for 92% of the world imports by value.

China is the largest producer and exporter of bamboo and rattan products in the world. As shown in Figure 3, China accounted for 68% of the world exports of bamboo and rattan products in 2015, with a value of USD 1,182 million. In second place, the EU-27 contributed USD 159 million, or 9% of world exports³. The third largest exporter was Indonesia, with a market share of 8%, followed by Viet Nam and the Philippines.

As the largest importer of bamboo and rattan products, the EU imported about USD 510 million of bamboo and rattan products in 2015, which accounted for 33% of the world import of bamboo and rattan. The USA imported USD 304 million of bamboo and rattan products from the world in 2015, 20% of world imports. Japan is the third largest importer of bamboo and rattan products, with a market share of 14%.

Figure 3 Major exporters and importers of bamboo and rattan products in 2015



³ The EU plays an integral role in exporting bamboo and rattan to the international market. However, the EU does not produce bamboo and rattan resources. Rather, it produces value-added products with the raw materials, or with semi-processed products imported from countries in Asia.

Bamboo and rattan trade by INBAR’s Member Countries

By the end of 2015 INBAR had 41 member countries, 40 of which are traditional bamboo and rattan producers and exporters and developing economies in Asia, Africa and Latin America. Seven members are listed in the top fifteen exporters of bamboo and rattan products, and are mostly from key bamboo and rattan resource and industry areas.

As shown in Figure 4, INBAR members collectively contributed about USD 1,478 million of bamboo and rattan products to the international market in 2015, or 85% of the world exports. INBAR members’ market shares of preserved bamboo shoots, bamboo and rattan woven products, industrialized bamboo products and bamboo raw materials were over 80% of the world total in each category. The import value to INBAR members reached only USD 179 million, accounting for only 12% of world imports. This is because most of the producers and exporters of bamboo and rattan in the world are INBAR members, particularly China, Indonesia and Vietnam.

Figure 4 Export of bamboo and rattan from INBAR members in 2015

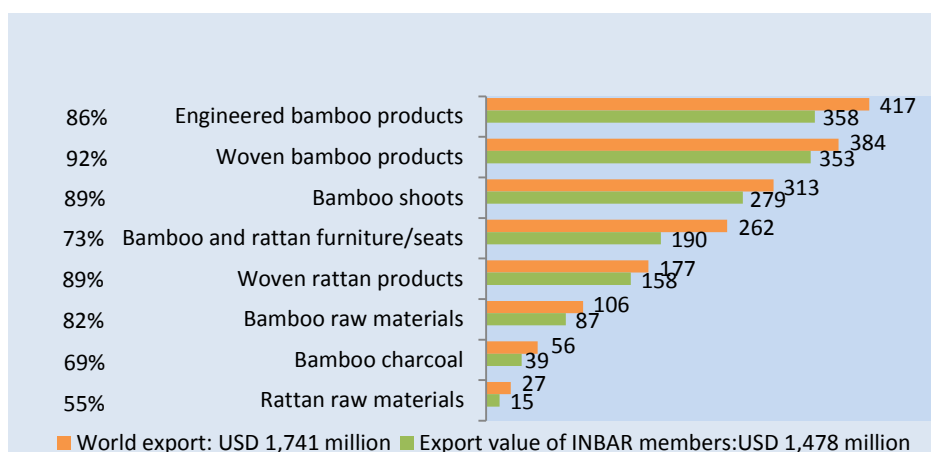


Table: Bamboo and rattan products in the international market

Unit: USD million

Product category	Product name	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bamboo	Bamboo raw materials	50	56	47	52	69	75	80	93	106
Rattan	Rattan raw materials	63	63	53	53	62	25	26	23	27
Bamboo shoots	Bamboo shoots	223	212	194	223	262	280	287	285	313
Woven bamboo products	Bamboo mats/screens	227	358	230	136	144	122	109	106	88
	Bamboo plaits & plaiting materials	27	53	54	64	64	72	74	67	63
	Bamboo basketwork	288	345	227	235	286	286	262	241	233
	Woven bamboo products total	542	755	511	435	494	480	446	414	384
Woven rattan products	Rattan mats/screens	8	7	5	4	6	6	5	7	4
	Rattan plaits and plaiting materials	6	6	6	3	4	3	4	5	4
	Rattan basketwork	274	281	208	183	180	202	194	180	168
	Woven rattan products total	287	294	219	190	191	212	203	192	177
Bamboo Charcoal	Bamboo charcoal	58	26	25	20	27	42	73	70	56
Engineered bamboo products	Bamboo flooring	355	379	253	252	290	372	350	325	282
	Bamboo plywood	247	219	120	124	103	118	106	110	96
	Bamboo pulp	3	7	9	3	12	3	5	11	6
	Bamboo paper-based articles	62	29	28	24	27	31	29	33	33
	Engineered bamboo products total	667	634	410	403	432	524	489	479	417
Bamboo and rattan furniture/seats	Bamboo and rattan seats	319	268	204	147	135	139	122	116	101
	Bamboo and rattan furniture	331	275	192	232	209	155	156	161	161
	Bamboo and rattan furniture/seats total	650	543	396	379	344	294	279	276	262
World export total		2,539	2,583	1,855	1,756	1,880	1,932	1,883	1,831	1,741

Annex I Trade Statistics of Major Traders of Bamboo and Rattan in 2015

Table 1-1. International trade of bamboo and rattan products of China

Unit: USD thousands

Product Name	Export		Import	
	Export	Of Global	Import	Of Global
Bamboo raw materials	72,888	69.0%	1,417	1.1%
Rattan raw materials	6,520	24.2%	32,034	48.8%
Bamboo shoots	277,615	88.7%	169	0.1%
Bamboo mats/screens	77,535	88.2%	20	0.0%
Bamboo plaits and plaiting materials	58,956	93.5%	94	0.3%
Bamboo basketwork	150,821	64.8%	613	0.4%
Rattan mats/screens	214	5.2%	3	0.1%
Rattan plaits and plaiting materials	2,512	58.5%	8	0.2%
Rattan basketwork	75,138	44.7%	1,514	1.1%
Bamboo charcoal	31,506	56.2%	488	0.9%
Bamboo flooring	263,663	93.4%	140	0.2%
Bamboo plywood	72,329	75.5%	278	0.2%
Bamboo pulp	3,192	54.2%	123	2.2%
Bamboo paper-based articles	12,482	37.9%	50	0.1%
Bamboo and rattan seats	10,637	10.5%	1,940	1.2%
Bamboo and rattan furniture	66,180	41.1%	628	0.3%
China Total	1,182,188	67.9%	39,520	2.6%
World total	1,740,775	100%	1,544,796	100%

Table 1-2 Main exporters and importers of bamboo and rattan products of China

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	USA	326,327	Malaysia	18,414
2	EU-27	268,976	Indonesia	8,776
3	Japan	208,119	Philippines	5,807
4	Australia	49,458	Viet Nam	1,787
5	Korea	34,162	Myanmar	1,338
6	United Arab Emirates	28,380	Singapore	1,077
7	Hong Kong	27,737	China	324
8	Malaysia	27,624	Switzerland	129
9	Viet Nam	20,855	Thailand	120
10	Israel	15,616	United Arab Emirates	100
Total		1,182,188	Total	39,520



Table 2-1. International trade of bamboo and rattan products of the EU

Unit: USD thousands

Product Name	Export		Import	
	Export	Of Global	Import	Of Global
Bamboo raw materials	13,384	12.7%	57,720	42.8%
Rattan raw materials	857	3.2%	9,828	15.0%
Bamboo shoots	18,308	5.9%	42,423	18.7%
Bamboo mats/screens	6,013	6.8%	23,752	36.7%
Bamboo plaits and plaiting materials	1,694	2.7%	8,896	31.7%
Bamboo basketwork	13,768	5.9%	59,472	34.1%
Rattan mats/screens	688	16.6%	2,274	36.1%
Rattan plaits and plaiting materials	381	8.9%	2,007	50.2%
Rattan basketwork	12,944	7.7%	65,719	47.4%
Bamboo charcoal	3,760	6.7%	12,403	22.2%
Bamboo flooring	6,332	2.2%	29,362	31.7%
Bamboo plywood	10,457	10.9%	36,413	23.4%
Bamboo pulp	1,404	23.8%	2,139	38.1%
Bamboo paper-based articles	6,301	19.1%	16,127	44.1%
Bamboo and rattan seats	16,986	16.7%	59,334	35.5%
Bamboo and rattan furniture	45,725	28.4%	81,853	43.6%
EU-27 Total	159,005	9.1%	509,721	33.0%
World total	1,740,775	100%	1,544,796	100%

Table 2-2 Main exporters and importers of bamboo and rattan products of-the EU

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	EU-27	112,895	China	250,471
2	Switzerland	8,592	EU-27	129,648
3	USA	8,292	Indonesia	75,386
4	Norway	5,247	Viet Nam	30,735
5	United Arab Emirates	2,338	Thailand	7,149
6	Saudi Arabia	1,642	Philippines	2,041
7	Russian	1,616	USA	1,876
8	Australia	1,252	Singapore	1,429
9	Japan	1,095	India	1,419
10	Jordan	1,067	Myanmar	1,395
Total		159,005	Total	509,721

Table 3-1. International trade of bamboo and rattan products of the USA

Unit: USD thousands

Product Name	Export		Import	
	Export	Of Global	Import	Of Global
Bamboo raw materials	351	0.3%	21,520	16.0%
Rattan raw materials	47	0.2%	3,122	4.8%
Bamboo shoots	186	0.1%	29,465	13.0%
Bamboo mats/screens	315	0.4%	4,329	6.7%
Bamboo plaits and plaiting materials	184	0.3%	4,924	17.5%
Bamboo basketwork	1,899	0.8%	57,466	33.0%
Rattan mats/screens	144	3.5%	881	14.0%
Rattan plaits and plaiting materials	199	4.6%	619	15.5%
Rattan basketwork	1,556	0.9%	33,459	24.1%
Bamboo charcoal	360	0.6%	2,563	4.6%
Bamboo flooring	5,445	1.9%	3,392	3.7%
Bamboo plywood	4,797	5.0%	35,266	22.7%
Bamboo pulp	74	1.3%	958	17.1%
Bamboo paper-based articles	1,286	3.9%	4,164	11.4%
Bamboo and rattan seats	1,865	1.8%	52,598	31.4%
Bamboo and rattan furniture	3,635	2.3%	49,763	26.5%
USA Total	22,343	1.3%	304,488	19.7%
World total	1,740,775	100%	1,544,796	100%

Table 3-2 Main exporters and importers of bamboo and rattan products of the USA

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	Canada	7,322	China	195,020
2	China	4,233	Indonesia	34,965
3	Mexico	2,272	Philippines	21,025
4	EU-27	1,239	Viet Nam	14,608
5	Bahamas	749	Mexico	10,102
6	Panama	435	EU-27	7,041
7	Japan	433	Thailand	4,746
8	Australia	379	Japan	3,907
9	Saudi Arabia	365	Argentina	2,954
10	United Arab Emirates	343	Hong Kong	1,015
Total		22,343	Total	304,488

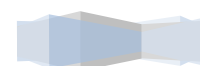


Table 4-1. Export of bamboo and rattan products of Indonesia

Unit: USD thousands

Product Name	Export	
	Export	Of Global
Bamboo raw materials	1,098	1.0%
Bamboo mats/screens	66	0.1%
Bamboo plaits and plaiting materials	613	1.0%
Bamboo basketwork	5,408	2.3%
Rattan mats/screens	1,610	38.9%
Rattan plaits and plaiting materials	778	18.1%
Rattan basketwork	43,927	26.1%
Bamboo charcoal	3,418	6.1%
Bamboo plywood	23	0.0%
Bamboo pulp	833	14.1%
Bamboo paper-based articles	83	0.3%
Bamboo and rattan seats	53,704	53.0%
Bamboo and rattan furniture	26,798	16.7%
Indonesia Total	138,357	7.9%
World total	1,740,775	100%

Table 4-2 Main importers of bamboo and rattan products from Indonesia

Unit: USD thousand

Rank	Export	
	Partner	Value
1	EU-27	60,696
2	USA	24,191
3	Japan	18,483
4	Australia	6,175
5	Korea	5,243
6	Russian	3,467
7	China	2,190
8	Canada	1,440
9	Kuwait	1,329
10	Saudi Arabia	1,199
Total		138,357

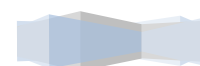


Table 5-1. Export of bamboo and rattan products of Viet Nam

Unit: USD thousand

Product Name	Export	
	Export	Of Global
Bamboo raw materials	10,932	10.3%
Rattan raw materials	776	2.9%
Bamboo shoots	171	0.1%
Bamboo mats/screens	1,140	1.3%
Bamboo plaits and plaiting materials	954	1.5%
Bamboo basketwork	54,408	23.4%
Rattan mats/screens	12	0.3%
Rattan plaits and plaiting materials	48	1.1%
Rattan basketwork	17,844	10.6%
Bamboo charcoal	79	0.1%
Bamboo plywood	403	0.4%
Bamboo paper-based articles	1	0.0%
Bamboo and rattan seats	6,338	6.2%
Bamboo and rattan furniture	8,723	5.4%
Viet Nam Total	101,831	5.8%
World total	1,740,775	100%

Table 5-2 Main importers of bamboo & rattan products from Viet Nam

Unit: USD thousand

Rank	Export	
	Partner	Value
1	EU-27	34,363
2	USA	17,017
3	Japan	11,865
4	India	11,613
5	Korea	3,111
6	Australia	2,721
7	China	2,342
8	Canada	1,550
9	Singapore	1,339
10	Brazil	1,210
Total		101,831

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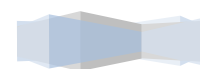


Table 6-1. Export of bamboo and rattan products of Philippines

Unit: USD thousand

Product Name	Export	
	Export	Of Global
Bamboo raw materials	37	0.0%
Rattan raw materials	5,951	22.1%
Bamboo shoots	17	0.0%
Bamboo mats/screens	94	0.1%
Bamboo plaits and plaiting materials	37	0.1%
Bamboo basketwork	689	0.3%
Rattan mats/screens	415	10.0%
Rattan plaits and plaiting materials	42	1.0%
Rattan basketwork	11,550	6.9%
Bamboo charcoal	20	0.0%
Bamboo flooring	49	0.0%
Bamboo plywood	39	0.0%
Bamboo paper-based articles	13	0.0%
Bamboo and rattan seats	9,412	9.3%
Bamboo and rattan furniture	5,632	3.5%
Philippines Total	33,997	2.0%
World total	1,740,775	100%

Table 6-2 Main importers of bamboo and rattan products from Philippines

Unit: USD thousand

Rank	Export	
	Partner	Value
1	USA	21,025
2	China	5,807
3	EU-27	2,041
4	Japan	703
5	Australia	642
6	Mexico	470
7	United Arab Emirates Emirates	431
8	Canada	417
9	Turkey	395
10	South Africa	271
Total		33,997

Table 7-1. Import of bamboo and rattan products of Thailand

Unit: USD thousand

Product Name	Import	
	Import	Of Global
Bamboo raw materials	1,276	1.2%
Rattan raw materials	63	0.2%
Bamboo shoots	10,160	3.2%
Bamboo mats/screens	52	0.1%
Bamboo plaits and plaiting materials	32	0.1%
Bamboo basketwork	544	0.2%
Rattan mats/screens	15	0.4%
Rattan plaits and plaiting materials	4	0.1%
Rattan basketwork	390	0.2%
Bamboo charcoal	4	0.0%
Bamboo flooring	55	0.0%
Bamboo plywood	40	0.0%
Bamboo pulp	27	0.5%
Bamboo paper-based articles	7	0.0%
Bamboo and rattan seats	143	0.1%
Bamboo and rattan furniture	498	0.3%
Thailand Total	13,309	0.8%
World total	1,740,775	100%

Table 7-2 Main exporters of bamboo and rattan products to Thailand

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	3,557
2	Viet Nam	921
3	Malaysia	655
4	Myanmar	522
5	Jordan	470
6	Indonesia	461
7	Cambodia	207
8	Singapore	184
9	Japan	102
10	Dem. People's Korea	93
Total		7,390

Table 8-1. Import of bamboo and rattan products of Japan

Unit: USD thousand

Product Name	Import	
	Import	Of Global
Bamboo raw materials	5,679	4.2%
Rattan raw materials	1,910	2.9%
Bamboo shoots	133,502	58.8%
Bamboo mats/screens	8,092	12.5%
Bamboo plaits and plaiting materials	2,783	9.9%
Bamboo basketwork	16,612	9.5%
Rattan mats/screens	1,348	21.4%
Rattan plaits and plaiting materials	104	2.6%
Rattan basketwork	9,784	7.1%
Bamboo charcoal	6,217	11.1%
Bamboo flooring	805	0.9%
Bamboo plywood	3,994	2.6%
Bamboo pulp	162	2.9%
Bamboo paper-based articles	43	0.1%
Bamboo and rattan seats	13,838	8.3%
Bamboo and rattan furniture	3,923	2.1%
Japan Total	208,796	13.5%
World total	1,544,796	100%

Table 8-2 Main exporters of bamboo & rattan products to Japan

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	174,028
2	Indonesia	18,919
3	Viet Nam	12,610
4	Thailand	831
5	Philippines	703
6	Malaysia	456
7	EU-27	373
8	Myanmar	240
9	USA	68
10	Singapore	32
Total		208,796

Table 9-1. Import of bamboo and rattan products of India

Unit: USD thousand

Product Name	Import	
	Import	Of Global
Bamboo raw materials	23,390	17.4%
Rattan raw materials	374	0.6%
Bamboo shoots	105	0.0%
Bamboo mats/screens	592	0.9%
Bamboo plaits and plaiting materials	230	0.8%
Bamboo basketwork	536	0.3%
Rattan mats/screens	93	1.5%
Rattan plaits and plaiting materials	47	1.2%
Rattan basketwork	91	0.1%
Bamboo charcoal	39	0.1%
Bamboo flooring	605	0.7%
Bamboo plywood	7,574	4.9%
Bamboo pulp	1,028	18.3%
Bamboo paper-based articles	2	0.0%
Bamboo and rattan seats	37	0.0%
Bamboo and rattan furniture	520	0.3%
India Total	35,264	2.3%
World total	1,544,796	100%

Table 9-2 Main exporters of bamboo and rattan products to India

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	14,369
2	Viet Nam	12,964
3	Indonesia	5,769
4	EU-27	1,066
5	Malaysia	405
6	Myanmar	384
7	Singapore	174
8	Nepal	30
9	Philippines	27
10	Russian	26
Total		35,264

Table 10-1. Import of bamboo and rattan products of Australia

Unit: USD thousand

Product Name	Import	
	Import	Of Global
Bamboo raw materials	1,551	1.2%
Rattan raw materials	212	0.3%
Bamboo shoots	2,299	1.0%
Bamboo mats/screens	1,523	2.4%
Bamboo plaits and plaiting materials	647	2.3%
Bamboo basketwork	2,611	1.5%
Rattan mats/screens	17	0.3%
Rattan plaits and plaiting materials	73	1.8%
Rattan basketwork	2,521	1.8%
Bamboo charcoal	90	0.2%
Bamboo flooring	12,173	13.1%
Bamboo plywood	3,167	2.0%
Bamboo pulp	181	3.2%
Bamboo paper-based articles	124	0.3%
Bamboo and rattan seats	3,449	2.1%
Bamboo and rattan furniture	1,846	1.0%
Australia Total	32,485	2.1%
World total	1,544,796	100%

Table 10-2 Main exporters of bamboo and rattan products to Australia

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	22,906
2	Indonesia	5,134
3	Viet Nam	1,293
4	Thailand	971
5	Philippines	642
6	Myanmar	332
7	EU-27	287
8	Hong Kong	170
9	Japan	157
10	Singapore	72
Total		32,485

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Table 11-1. Import of bamboo and rattan products of Korea

Unit: USD thousand

Product Name	Import	
	Import	Of Global
Bamboo raw materials	2,114	1.6%
Rattan raw materials	14	0.0%
Bamboo shoots	4,525	2.0%
Bamboo mats/screens	7,520	11.6%
Bamboo plaits and plaiting materials	145	0.5%
Bamboo basketwork	4,588	2.6%
Rattan mats/screens	1	0.0%
Rattan plaits and plaiting materials	2	0.0%
Rattan basketwork	5,915	4.3%
Bamboo charcoal	329	0.6%
Bamboo flooring	548	0.6%
Bamboo plywood	914	0.6%
Bamboo pulp	45	0.8%
Bamboo paper-based articles	1	0.0%
Bamboo and rattan seats	486	0.3%
Bamboo and rattan furniture	3,743	2.0%
Rep. of Korea Total	30,890	2.0%
World total	1,544,796	100%

Table 11-2 Main exporters of bamboo & rattan products to Korea

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	21,824
2	Indonesia	5,160
3	Viet Nam	2,030
4	Thailand	704
5	Myanmar	551
6	USA	180
7	EU-27	158
8	Japan	98
9	Philippines	92
10	Lao People's Dem. Rep.	61
Total		30,890

Table 12-1. Import of bamboo and rattan products of Singapore

Unit: USD thousand

Product Name	Export		Import	
	Export	Of Global	Import	Of Global
Bamboo raw materials	44	0.0%	487	0.4%
Rattan raw materials	9,917	36.9%	7,057	10.7%
Bamboo shoots	99	0.0%	1,150	0.5%
Bamboo mats/screens	16	0.0%	192	0.3%
Bamboo plaits and plaiting materials	120	0.2%	271	1.0%
Bamboo basketwork	88	0.0%	920	0.5%
Rattan mats/screens	76	1.8%	85	1.3%
Rattan plaits and plaiting materials	11	0.3%	26	0.7%
Rattan basketwork	27	0.0%	814	0.6%
Bamboo charcoal	524	0.9%	382	0.7%
Bamboo flooring	39	0.0%	396	0.4%
Bamboo plywood	2,580	2.7%	15,298	9.8%
Bamboo pulp	5	0.1%	-	0.0%
Bamboo paper-based articles	526	1.6%	1,530	4.2%
Bamboo and rattan seats	9	0.0%	379	0.2%
Bamboo and rattan furniture	133	0.1%	2,100	1.1%
Singapore Total	14,216	0.8%	31,085	2.0%
World total	1,740,775	100%	1,544,796	100%

Table 12-2 Main exporters of bamboo and rattan products to Singapore

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	EU-27	2,298	China	11,436
2	Egypt	2,083	Malaysia	10,034
3	Viet Nam	1,973	Indonesia	5,875
4	India	1,182	Viet Nam	1,060
5	Pakistan	1,072	Japan	442
6	China	1,036	USA	408
7	Korea	355	Hong Kong	403
8	Dominican Rep.	333	Thailand	288
9	Bahrain	314	EU-27	243
10	USA	308	Norway	194
Total		14,216	Total	31,085

Table 13-1. Import of bamboo and rattan products of Canada

Unit: USD thousand

Product Name	Export		Import	
	Export	Of Global	Import	Of Global
Bamboo raw materials	13	0.0%	1,950	1.4%
Rattan raw materials	1	0.0%	33	0.0%
Bamboo shoots	2	0.0%	2,386	1.1%
Bamboo mats/screens	109	0.1%	688	1.1%
Bamboo plaits and plaiting materials	4	0.0%	469	1.7%
Bamboo basketwork	991	0.4%	4,369	2.5%
Rattan mats/screens	0	0.0%	68	1.1%
Rattan plaits and plaiting materials	-	0.0%	13	0.3%
Rattan basketwork	257	0.2%	2,656	1.9%
Bamboo charcoal	967	1.7%	1,018	1.8%
Bamboo flooring	353	0.1%	5,005	5.4%
Bamboo plywood	194	0.2%	2,312	1.5%
Bamboo pulp	-	0.0%	85	1.5%
Bamboo paper-based articles	154	0.5%	600	1.6%
Bamboo and rattan seats	659	0.7%	1,993	1.2%
Bamboo and rattan furniture	869	0.5%	4,511	2.4%
Canada Total	4,572	0.3%	28,158	1.8%
World total	1,740,775	100%	1,544,796	100%

Table 13-2 Main exporters of bamboo and rattan products to Canada

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	USA	4,167	China	18,832
2	EU-27	203	USA	2,405
3	Turks and Caicos Isds	36	Indonesia	2,260
4	Dem. Rep. of the Congo	19	Viet Nam	1,717
5	Japan	17	Thailand	960
6	El Salvador	16	EU-27	491
7	China	16	Philippines	417
8	Korea	11	Malaysia	165
9	Aruba	10	Australia	110
10	Hong Kong	10	Japan	97
Total		4,572	Total	28,158

Annex II Trade statistics of Main Bamboo and Rattan products in 2015

Table 2-1. Main traders of bamboo raw materials

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	72,888	EU-27	57,720
2	EU-27	13,384	India	23,390
3	Viet Nam	10,932	USA	21,520
4	Hong Kong	1,574	Hong Kong	6,163
5	Thailand	1,276	Japan	5,679
6	Myanmar	1,181	Korea	2,114
7	Indonesia	1,098	Canada	1,950
8	Pakistan	1,040	Australia	1,551
9	Ethiopia	452	China	1,417
10	USA	351	Malaysia	1,312
	World export	105,645	World import	134,810

Table 2-2. Main traders of rattan raw materials

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	Singapore	9,917	China	32,034
2	China	6,520	EU-27	9,828
3	Philippines	5,951	Singapore	7,057
4	Hong Kong	1,212	Egypt	3,668
5	EU-27	857	USA	3,122
6	Myanmar	842	Japan	1,910
7	Viet Nam	776	Thailand	1,500
8	Malaysia	616	Mexico	929
9	Thailand	63	Pakistan	748
10	USA	47	Hong Kong	569
	World export	26,886	World import	65,691

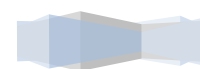


Table 2-3. Main traders of bamboo shoots

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	277,615	Japan	133,502
2	EU-27	18,308	EU-27	42,423
3	Thailand	10,160	USA	29,465
4	Japan	1,232	Korea	4,525
5	Malaysia	770	Hong Kong	2,520
6	Bangladesh	704	Canada	2,386
7	Hong Kong	187	Australia	2,299
8	USA	186	Singapore	1,150
9	Viet Nam	171	Switzerland	681
10	Lebanon	152	Norway	660
	World export	312,850	World import	226,967

Table 2-4. Main traders of woven bamboo products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	287,312	EU-27	92,120
2	Viet Nam	56,503	USA	66,719
3	EU-27	21,475	Japan	27,487
4	Indonesia	6,087	Korea	12,253
5	USA	2,398	Russian	5,932
6	Mexico	1,218	Canada	5,527
7	Canada	1,104	Israel	5,512
8	Egypt	936	Australia	4,781
9	Philippines	820	Viet Nam	4,385
10	Hong Kong	752	Turkey	2,530
	World export	383,609	World import	267,184

Table 2-5. Main traders of woven rattan products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	77,864	EU-27	70,000
2	Indonesia	46,314	USA	34,958
3	Viet Nam	17,905	Japan	11,236
4	EU-27	14,014	Korea	5,918
5	Philippines	12,007	Switzerland	3,197
6	Myanmar	3,140	Canada	2,737
7	USA	1,899	Australia	2,612
8	Hong Kong	1,625	Norway	1,990
9	Thailand	409	China	1,525
10	South Africa	346	Hong Kong	1,389
	World export	176,558	World import	149,010

Table 2-6. Main traders of bamboo charcoal products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	31,506	EU-27	12,403
2	Namibia	8,370	Iran	9,355
3	EU-27	3,760	Japan	6,217
4	Indonesia	3,418	Chile	5,997
5	India	1,762	United Arab Emirates	4,156
6	Russian	1,664	Qatar	2,979
7	United Arab Emirates	1,177	USA	2,563
8	Canada	967	Bahrain	2,156
9	Egypt	727	Bhutan	1,754
10	Singapore	524	Saudi Arabia	1,405
	World export	56,014	World import	55,981

Table 2-7. Main traders of industrialised bamboo products

2.7.1. Main traders of bamboo flooring

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	263,663	EU-27	29,362
2	EU-27	6,332	Australia	12,173
3	USA	5,445	Malaysia	10,804
4	South Africa	2,515	Canada	5,005
5	United Arab Emirates	2,077	New Zealand	4,103
6	Serbia	600	Saudi Arabia	3,393
7	Canada	353	USA	3,392
8	Bahrain	341	Bahamas	2,245
9	India	275	South Africa	1,514
10	Qatar	124	United Arab Emirates	1,357
	World export	282,316	World import	92,715

2.7.2. Main traders of bamboo plywood

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	72,329	EU-27	36,413
2	EU-27	10,457	USA	35,266
3	USA	4,797	Singapore	15,298
4	Singapore	2,580	India	7,574
5	Uganda	1,485	Ethiopia	6,237
6	Cameroon	891	United Arab Emirates	5,583
7	United Arab Emirates	530	Oman	4,206
8	Viet Nam	403	Japan	3,994
9	Korea	397	Australia	3,167
10	New Zealand	324	Angola	2,796
	World export	95,764	World import	155,363

2.7.3. Main traders of bamboo paper-based articles

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	12,482	EU-27	16,127
2	EU-27	6,301	Qatar	4,779
3	USA	1,286	USA	4,164
4	United Arab Emirates	778	Ethiopia	1,845
5	Australia	567	Singapore	1,530
6	Singapore	526	Philippines	887
7	Colombia	334	United Arab Emirates	760
8	Canada	154	Canada	600
9	South Africa	123	Dominican Rep.	430
10	Indonesia	83	Saudi Arabia	383
	World export	32,917	World import	36,566

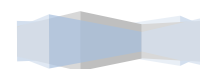
Table 2-8. Main traders of bamboo and rattan furniture/seats

2.8.1. Main traders of bamboo and rattan seats

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	Indonesia	53,704	EU-27	59,334
2	EU-27	16,986	USA	52,598
3	China	10,637	Japan	13,838
4	Philippines	9,412	Russian	4,947
5	Viet Nam	6,338	Australia	3,449
6	USA	1,865	Switzerland	2,839
7	Canada	659	South Africa	2,216
8	Mexico	250	Canada	1,993
9	Belarus	229	China	1,940
10	Myanmar	154	Mexico	1,811
	World export	101,414	World import	167,342

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2.8.2. Main traders of bamboo and rattan furniture

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	66,180	EU-27	81,853
2	EU-27	45,725	USA	49,763
3	Indonesia	26,798	Qatar	5,780
4	Viet Nam	8,723	Canada	4,511
5	Philippines	5,632	Japan	3,923
6	USA	3,635	Korea	3,743
7	Canada	869	United Arab Emirates	3,715
8	Malaysia	539	Switzerland	3,253
9	Thailand	498	Singapore	2,100
10	United Arab Emirates	300	Russian	2,015
	World export	160,910	World import	187,557

