



An Overview 2016:

Bamboo and Rattan Products in the International Market





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Introduction

Preface

Bamboo and rattan are widely distributed across Asia, Africa and Latin America. These products 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 (e.g. surfboards), 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 is 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

The global trade of forest products is faced with quite a few new challenges, as the foundation of global economic recovery is unstable, the tide of de-globalisation is surging, trade protectionism forces are growing and economic growth has many unstable and uncertain factors. The promulgation of the USA's 2030 Agenda for Sustainable Development in 2016, which closely focuses on addressing climate change and promoting the sustainable management of forests, resolving desertification, and halting and reversing land degradation and biodiversity loss, is rebuilding the rule of the international timber trade market and affecting the green transformation of the worldwide trade and production of forest products.

World exports of bamboo and rattan products in 2016

The year 2016 saw signs of recovery in the global economy. Although developed economies have recovered slowly and emerging economies have achieved stable and positive progress, the momentum of growth needs to be further consolidated and strengthened, as the world economy is still faced with risks and challenges. Under the influence of major countries' economic growth, the international trade of forest products has also tended evidently to recover. In 2016, the world's trade volume of forest products was USD 464.206 billion, which represented a steady rise.

Based on the UN Comtrade database, the world export of bamboo and rattan products in 2016 was estimated at USD 1.69 billion^②, which was relatively stable.

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 2016, with an export value of USD 400 million, accounting for 24 per cent of the total. A total of USD 490 million of woven bamboo and rattan products were exported, accounting for 30 per cent of the world total. The year 2016 saw a decline in the trade volume of bamboo and rattan materials because it was restricted by the policies of raw material-exporting countries, and more and more countries encouraged the export of processed products. Just USD 120 million of bamboo and rattan raw materials were exported, which accounted for 7 per cent of the total (Figure 1).

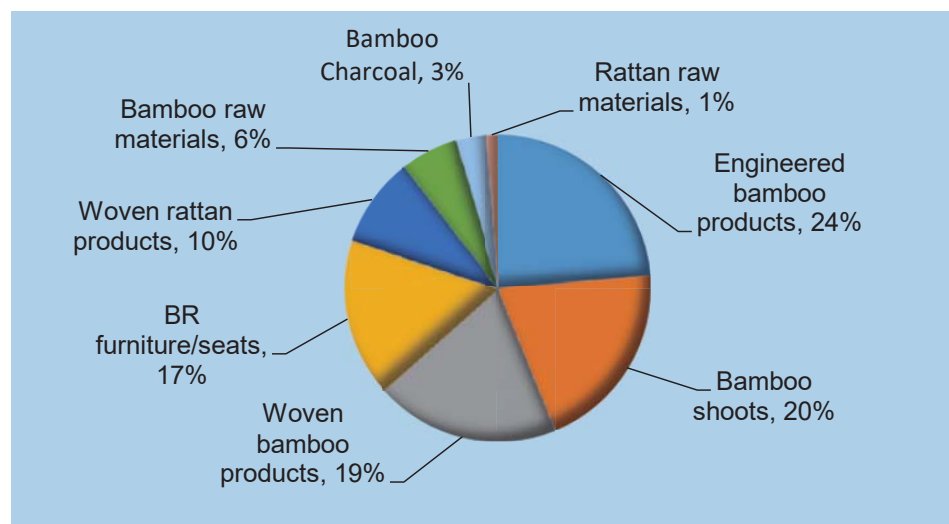


Figure 1. World exports of bamboo and rattan products in 2016

Main traders of bamboo and rattan products in 2016

Bamboo and rattan are mostly traded within and between Asia and Europe. In 2016, the export value of bamboo and rattan products from Asia reached USD 1482 million, meaning that the continent accounted for 88 per cent of the world exports. EU is the second largest exporter, with USD 154 million, roughly equivalent to 9 per cent of the world total. In addition, with a value of USD 527 million, Europe accounted for 36 per cent of the world imports of bamboo and rattan, making it the world's largest import market. Imports from Asia and North America contributed 33 per cent and 25 per cent, respectively, to the world imports. Europe, Asia, and North America collectively accounted for 93 per cent of the world imports by value.

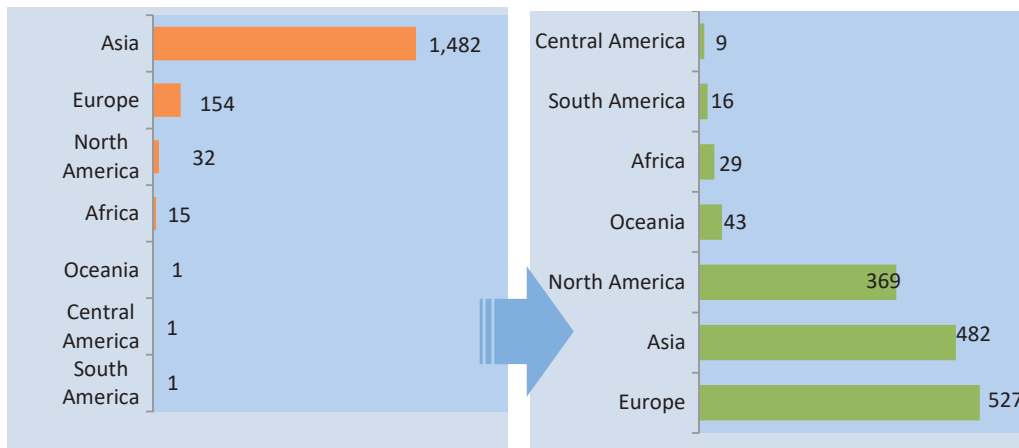


Figure 2. Bamboo and rattan trade in areas in 2016

China is the largest producer and exporter of bamboo and rattan products in the world. As shown in Figure 3, China accounted for 68 per cent of the world exports of bamboo and rattan products in 2016, with a value of USD 1162 million (Data source: UN Comtrade database). In the second place, the EU-27 contributed USD 144 million or 9 per cent of the world exports³. The third largest exporter was Indonesia, with a market share of 8 per cent, followed by Vietnam and the Philippines.

As the largest importer of bamboo and rattan products, the EU imported about USD 407 million of bamboo and rattan products in 2017, which accounted for 28 per cent of the world import of bamboo and rattan. The USA imported USD 336 million of bamboo and rattan products from the world in 2016, representing 23 per cent of the world imports. Japan is the third largest importer of bamboo and rattan products, with a market share of 14 per cent.

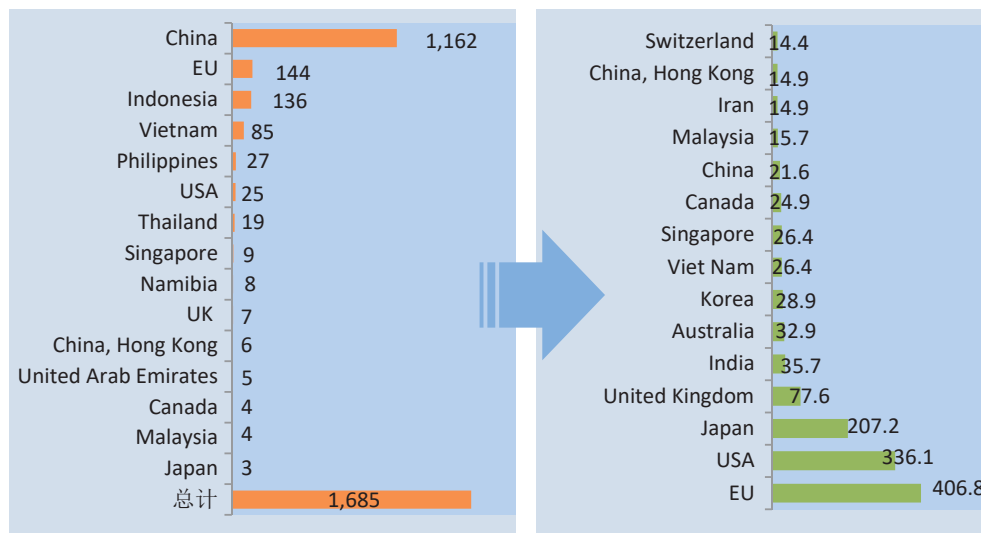


Figure 3. Major exporters and importers of bamboo and rattan products in 2016

Trade trends of bamboo and rattan products, 2007–2016

The global trade of forest products experienced ups and downs in the decade between 2007 and 2016. A steady rise was seen after the global financial crisis. In 2016, the global trade volume of forest products increased by 30 per cent from that in 2009 to the level prior to the financial crisis.

The 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.

China is the largest country in terms of the trade of bamboo and rattan products. The bamboo trade has seen a lot of development over the last ten years, and has also gone through a recovery phase from the financial crisis. In the post-financial crisis era, China's foreign trade is in a new age of transformation and upgrading, the building of new competitive advantages and the shift from high-speed growth to high-quality growth.

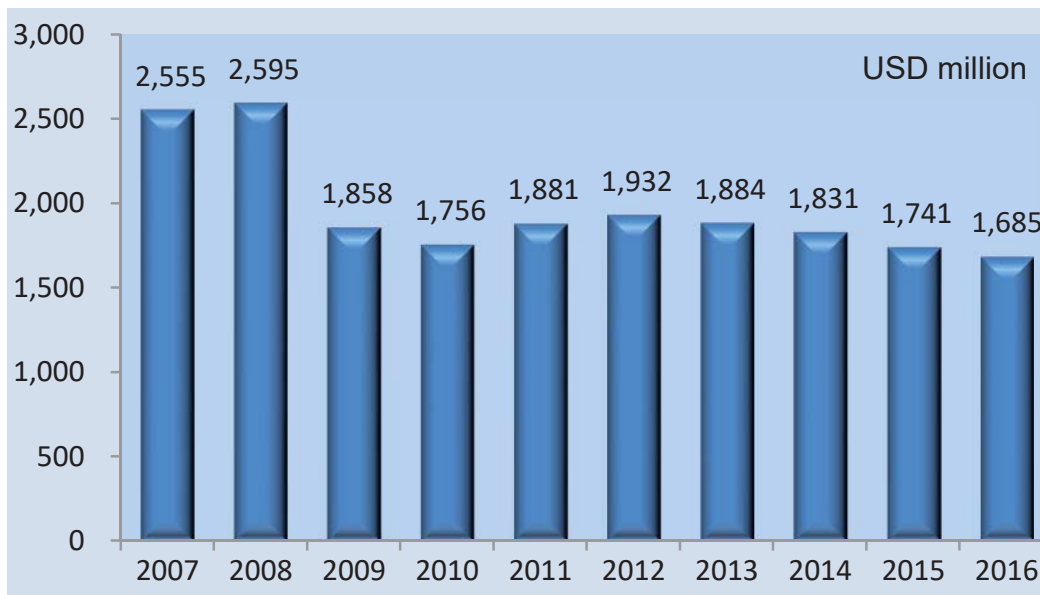


Figure 4. World exports of bamboo and rattan products, 2007–2016

Major trends

- The proportion of engineered bamboo products exported rose from 22 per cent in 2009 to 24 per cent in 2016, and the value remained at USD 400 million.
- The proportion of bamboo and rattan furniture products decreased from 21 per cent in 2009 to 17 per cent in 2016, which was likely a direct result of belt tightening in the USA and EU-27, the main international markets for furniture, because of the global economic downturn in 2008. These markets have yet to recover.
- The proportion of bamboo woven products decreased from 28 per cent in 2009 to 19 per cent in 2016. The proportion of rattan raw materials decreased from 3 per cent in 2009 to 1 per cent in 2016.
- The proportion of bamboo shoots increased from 10 per cent to 20 per cent, with a relatively stable trade value of USD 340 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 per cent to 6 per cent, with a relatively stable trade value of USD 104 million. The proportion of bamboo charcoal also increased from 1 per cent to 3 per cent, with a relatively stable trade value of USD 55 million.

Bamboo and rattan trade by INBAR's member countries

By the end of 2017, INBAR had 43 member countries, 42 of which are traditional bamboo and rattan producers and exporters and are developing economies in Asia, Africa and Latin America. Seven members are listed in the top 15 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 1446 million of bamboo and rattan products to the international market in 2016, or 86 per cent of the world exports. INBAR members' market shares of preserved bamboo shoots, bamboo and rattan woven products, industrialised bamboo products and bamboo raw materials were over 80 per cent of the world total in each category. The import value to INBAR members reached USD 166 million, accounting for only 11 per cent of the 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.

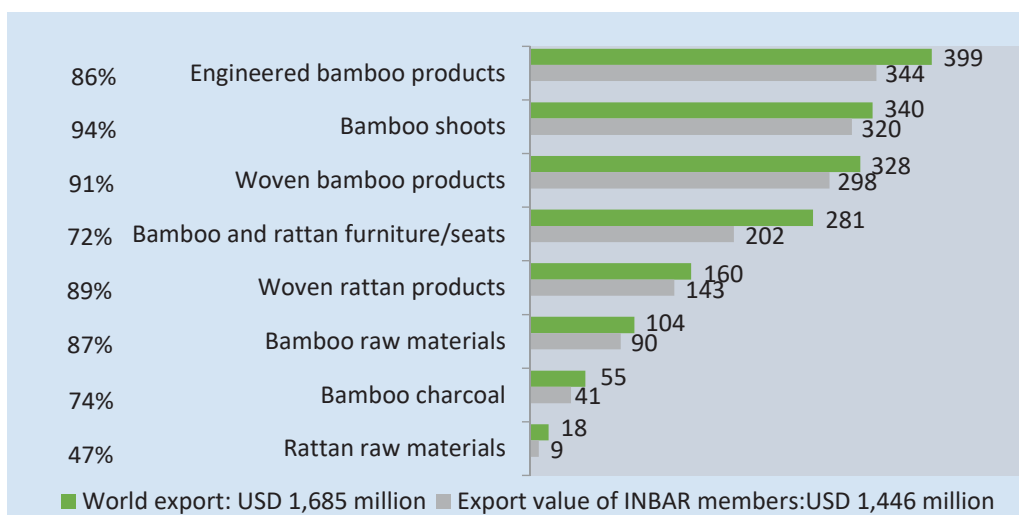


Figure 5. Export of bamboo and rattan from INBAR members in 2016

Table 1. Bamboo and rattan products in the international market

Unit: USD million

Product category	Product name	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Bamboo	Bamboo raw materials	54	60	47	52	69	75	80	93	106	104
Rattan	Rattan raw materials	63	63	53	53	62	25	26	23	27	18
Bamboo shoots	Bamboo shoots	226	215	194	223	262	280	287	285	313	340
Woven bamboo products	Bamboo mats/screens	229	359	230	136	145	122	110	106	88	83
	Bamboo plait and plaiting materials	27	53	54	64	64	72	74	67	63	45
	Bamboo basketwork	289	345	227	235	286	286	262	241	233	200
	Woven bamboo products total	545	757	512	435	494	481	446	414	384	328
Woven rattan products	Rattan mats/screens	8	7	5	4	6	6	5	7	4	4
	Rattan plait and plaiting materials	6	6	6	3	4	3	4	5	4	3
	Rattan basketwork	274	282	208	183	180	202	194	180	168	153
	Woven rattan products total	288	295	219	190	191	212	203	192	177	160
Bamboo Charcoal	Bamboo charcoal	58	26	27	20	27	42	73	70	56	55
Engineered bamboo products	Bamboo flooring	357	380	253	252	290	372	350	325	282	273
	Bamboo plywood	247	219	120	124	103	118	106	110	96	94
	Bamboo pulp	3	7	9	3	12	3	3	5	11	6
	Bamboo paper-based articles	63	29	28	24	27	31	29	33	33	28
	Engineered bamboo products total	670	635	410	404	432	524	489	479	417	399
Bamboo and rattan furniture/seats	Bamboo and rattan seats	319	268	204	147	135	139	122	116	101	110
	Bamboo and rattan furniture	333	277	192	232	209	155	156	161	161	171
	Bamboo and rattan furniture/seats total	652	545	396	379	344	294	279	276	262	281
	World export total	2555	2595	1858	1756	1881	1932	1884	1831	1741	1685

Annex I. Trade statistics of major traders of bamboo and rattan in 2016

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	71,543	967
Rattan raw materials	4340	14,263
Bamboo shoots	303,738	114
Bamboo mats/screens	74,117	100
Bamboo plaits and plaiting materials	40,110	90
Bamboo basketwork	141,857	641
Rattan mats/screens	304	6
Rattan plaits and plaiting materials	1751	15
Rattan basketwork	62,361	1,800
Bamboo charcoal	34,914	274
Bamboo flooring	255,625	36
Bamboo plywood	72,710	239
Bamboo pulp	2696	100
Bamboo paper-based articles	8297	7
Bamboo and rattan seats	12,993	2,100
Bamboo and rattan furniture	74,745	894
China Total	1,162,103	21,645
World Total	1,685,007	1,473,688

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	340,794	Malaysia	9517
2	EU	245,671	Indonesia	3461
3	Japan	197,964	Philippines	2910
4	Australia	44,811	Vietnam	2095
5	UK	39,960	Singapore	837
6	Korea	34,513	Myanmar	697
7	Malaysia	28,787	EU	342
8	China, Hong Kong	26,082	Korea	175
9	Vietnam	25,769	USA	112
10	Singapore	16,425	Nepal	75
	Total	1,162,103	Total	21,645

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	7304	45,220
Rattan raw materials	863	6685
Bamboo shoots	13,603	40,279
Bamboo mats/screens	4578	20,111
Bamboo plaits and plaiting materials	1709	10,381
Bamboo basketwork	14,402	47,769
Rattan mats/screens	907	1662
Rattan plaits and plaiting materials	237	1221
Rattan basketwork	10,867	55,553
Bamboo charcoal	1596	3037
Bamboo flooring	7939	28,661
Bamboo plywood	8556	15,890
Bamboo pulp	990	1812
Bamboo paper-based articles	6685	10,957
Bamboo and rattan seats	17,066	45,869
Bamboo and rattan furniture	46,517	71,691
EU Total	143,820	406,796
World Total	1,685,007	1,473,688

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	100,660	China	221,276
2	UK	7166	EU	83,537
3	USA	6060	Indonesia	59,497
4	Switzerland	5574	Vietnam	21,702
5	Norway	5217	Thailand	6801
6	Israel	1929	UK	4329
7	Russia	1324	Philippines	1520
8	Croatia	1055	Singapore	1390
9	Australia	849	China, Hong Kong	1095
10	Japan	736	Myanmar	957
Total		143,820	Total	406,796

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	518	19,263
Rattan raw materials	129	2746
Bamboo shoots	281	30,970
Bamboo mats/screens	250	3271
Bamboo plaits and plaiting materials	571	3349
Bamboo basketwork	1638	52,161
Rattan mats/screens	164	325
Rattan plaits and plaiting materials	84	612
Rattan basketwork	1229	27,703
Bamboo charcoal	297	4014
Bamboo flooring	4491	2707
Bamboo plywood	6972	74,122
Bamboo pulp	44	350
Bamboo paper-based articles	1068	4029
Bamboo and rattan seats	3114	58,360
Bamboo and rattan furniture	4535	52,076
USA Total	25,385	336,059
World Total	1,685,007	1,473,688

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	9162	China	225,859
2	Mexico	3940	Indonesia	32,719
3	China	2825	Philippines	18,294
4	Lebanon	1083	Mexico	14,976
5	Haiti	967	Vietnam	12,829
6	EU	856	EU	6104
7	Bahamas	601	Thailand	5327
8	Saudi Arabia	474	Japan	5040
9	Afghanistan	362	Chile	1880
10	Panama	322	Argentina	1638
	Total	25,385	Total	336,059

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

Unit: USD thousand

Product Name	Export
Bamboo raw materials	1069
Bamboo mats/screens	42
Bamboo plaits and plaiting materials	603
Bamboo basketwork	5347
Rattan mats/screens	933
Rattan plaits and plaiting materials	505
Rattan basketwork	42,633
Bamboo charcoal	3424
Bamboo plywood	21
Bamboo pulp	269
Bamboo and rattan seats	56,415
Bamboo and rattan furniture	24,591
Indonesia Total	135,852
World Total	1,685,007

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

Unit: USD thousand

Rank	Export	
	Partner	Value
1	EU	52,206
2	USA	26,178
3	Japan	16,536
4	UK	10,960
5	Australia	5604
6	Korea	4221
7	Russia	3214
8	China	1936
9	Saudi Arabia	1428
10	South Africa	1087
	Total	135,852

Table 5-1. Export of bamboo and rattan products of Vietnam

Unit: USD thousand

Product Name	Export
Bamboo raw materials	11,762
Rattan raw materials	462
Bamboo shoots	2827
Bamboo mats/screens	970
Bamboo plaits and plaiting materials	1280
Bamboo basketwork	27,377
Rattan mats/screens	51
Rattan plaits and plaiting materials	19
Rattan basketwork	21,137
Bamboo charcoal	155
Bamboo flooring	618
Bamboo plywood	707
Bamboo paper-based articles	772
Bamboo and rattan seats	8012
Bamboo and rattan furniture	8644
Vietnam Total	84,792
World Total	1,685,007

Table 5-2. Main importers of bamboo and rattan products from Vietnam

Unit: USD thousand

Rank	Export	
	Partner	Value
1	EU	21,702
2	Japan	13,117
3	USA	12,829
4	India	10,986
5	UK	3260
6	Australia	2154
7	China	2095
8	Canada	1991
9	Korea	1831
10	Switzerland	1800
Total		84,792

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

Unit: USD thousand

Product Name	Export
Rattan raw materials	2830
Bamboo shoots	8
Bamboo mats/screens	61
Bamboo plaits and plaiting materials	192
Bamboo basketwork	1347
Rattan mats/screens	368
Rattan plaits and plaiting materials	15
Rattan basketwork	9837
Bamboo and rattan seats	7046
Bamboo and rattan furniture	5663
Philippines Total	27,368
World Total	1,685,007

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

Unit: USD thousand

Rank	Export	
	Partner	Value
1	USA	18,294
2	China	2910
3	EU	1520
4	Malaysia	1431
5	Japan	860
6	Canada	342
7	Australia	322
8	Turkey	224
9	UK	201
10	Mexico	162
	Total	27,368

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	76
Rattan raw materials	428
Bamboo shoots	2600
Bamboo mats/screens	155
Bamboo plaits and plaiting materials	68
Bamboo basketwork	460
Rattan mats/screens	5
Rattan plaits and plaiting materials	10
Rattan basketwork	185
Bamboo charcoal	41
Bamboo flooring	700
Bamboo plywood	652
Bamboo pulp	36
Bamboo paper-based articles	455
Bamboo and rattan seats	82
Bamboo and rattan furniture	557
Thailand Total	6510
World Total	1,473,688

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	5266
2	Singapore	421
3	Indonesia	132
4	EU	124
5	Japan	40
6	Myanmar	23
7	China, Hong Kong	19
8	Australia	17
9	USA	8
10	Korea	3
	Total	6510

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	5047
Rattan raw materials	2356
Bamboo shoots	132,322
Bamboo mats/screens	8561
Bamboo plaits and plaiting materials	2665
Bamboo basketwork	15,515
Rattan mats/screens	767
Rattan plaits and plaiting materials	98
Rattan basketwork	10,453
Bamboo charcoal	6737
Bamboo flooring	1204
Bamboo plywood	4703
Bamboo pulp	161
Bamboo paper-based articles	53
Bamboo and rattan seats	12,675
Bamboo and rattan furniture	3862
Japan Total	207,180
World Total	1,473,688

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	173,376
2	Indonesia	17,019
3	Vietnam	13,117
4	Thailand	910
5	Philippines	860
6	EU	535
7	Malaysia	490
8	Myanmar	127
9	USA	51
10	Cambodia	47
	Total	207,180

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	29,116
Rattan raw materials	446
Bamboo shoots	102
Bamboo mats/screens	455
Bamboo plaits and plaiting materials	142
Bamboo basketwork	606
Rattan mats/screens	42
Rattan plaits and plaiting materials	59
Rattan basketwork	126
Bamboo charcoal	58
Bamboo flooring	775
Bamboo plywood	2185
Bamboo pulp	946
Bamboo paper-based articles	5
Bamboo and rattan seats	53
Bamboo and rattan furniture	561
India Total	35,678
World Total	1,473,688

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	21,418
2	Vietnam	10,986
3	Indonesia	1701
4	EU	891
5	Singapore	292
6	Malaysia	158
7	Myanmar	62
8	Sri Lanka	42
9	Philippines	36
10	Russia	29
Total		35,678

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	1817
Rattan raw materials	274
Bamboo shoots	2742
Bamboo mats/screens	1641
Bamboo plaits and plaiting materials	531
Bamboo basketwork	2976
Rattan mats/screens	12
Rattan plaits and plaiting materials	51
Rattan basketwork	2345
Bamboo charcoal	26
Bamboo flooring	12,683
Bamboo plywood	1757
Bamboo pulp	124
Bamboo paper-based articles	310
Bamboo and rattan seats	3347
Bamboo and rattan furniture	2293
Australia Total	32,925
World Total	1,473,688

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	23,367
2	Indonesia	4397
3	Vietnam	2154
4	Thailand	1196
5	EU	357
6	Philippines	322
7	Myanmar	253
8	Japan	202
9	China, Hong Kong	148
10	Singapore	73
	Total	32,925

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	2716
Rattan raw materials	4
Bamboo shoots	4685
Bamboo mats/screens	4720
Bamboo plaits and plaiting materials	304
Bamboo basketwork	3446
Rattan mats/screens	5
Rattan plaits and plaiting materials	13
Rattan basketwork	5019
Bamboo charcoal	504
Bamboo flooring	1790
Bamboo plywood	1624
Bamboo and rattan seats	357
Bamboo and rattan furniture	3691
Korea Total	28,881
World Total	1,473,688

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	20,265
2	Indonesia	4318
3	Vietnam	1831
4	Myanmar	811
5	Thailand	772
6	USA	454
7	Japan	154
8	Philippines	147
9	EU	64
10	Mexico	11
	Total	28,829

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	408
Rattan raw materials	4594
Bamboo shoots	1179
Bamboo mats/screens	132
Bamboo plaits and plaiting materials	198
Bamboo basketwork	1019
Rattan mats/screens	78
Rattan plaits and plaiting materials	118
Rattan basketwork	534
Bamboo charcoal	433
Bamboo flooring	349
Bamboo plywood	14,076
Bamboo pulp	7
Bamboo paper-based articles	1192
Bamboo and rattan seats	316
Bamboo and rattan furniture	1730
Singapore Total	26,363
World Total	1,685,007

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	9005
2	Malaysia	7714
3	Indonesia	6474
4	Vietnam	1041
5	Japan	469
6	USA	459
7	EU	180
8	Thailand	162
9	Philippines	158
10	Myanmar	98
	Total	25,760

Table 13-1. International trade of bamboo and rattan products of Canada

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	16	1476
Rattan raw materials	0	44
Bamboo shoots	14	2615
Bamboo mats/screens	175	580
Bamboo plaits and plaiting materials	4	631
Bamboo basketwork	596	3990
Rattan mats/screens	0	16
Rattan plaits and plaiting materials	0	23
Rattan basketwork	222	2726
Bamboo charcoal	814	867
Bamboo flooring	93	2157
Bamboo plywood	320	2480
Bamboo paper-based articles	104	590
Bamboo and rattan seats	555	1958
Bamboo and rattan furniture	1300	4746
Canada Total	4213	24,901
World Total	1,685,007	1,473,688

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

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	USA	3,985	China	15,797
2	Japan	109	Vietnam	1991
3	Australia	49	USA	1887
4	Turks and Caicos Isds	14	Indonesia	1720
5	EU	9	Thailand	1054
6	Bermuda	9	EU	767
7	Korea	9	Philippines	342
8	Saint Pierre and Miquelon	8	Mexico	186
9	UK	4	Malaysia	178
10	Lebanon	4	Venezuela	102
	Total	4,199	Total	24,024

Annex II. Trade statistics of main bamboo and rattan products in 2016

Table 2-1. Main traders of bamboo raw materials

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	71,543	EU	45,220
2	Vietnam	11,762	India	29,116
3	EU	7304	USA	19,263
4	Thailand	4465	China, Hong Kong	5866
5	China, Hong Kong	2484	UK	5644
6	Pakistan	1610	Japan	5047
7	Indonesia	1069	Korea	2716
8	Myanmar	525	China, Macao	2461
9	USA	518	Australia	1817
10	Singapore	226	Canada	1476
	World	103,536	World	131,834

Table 2-2. Main traders of rattan raw materials

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	Singapore	7269	China	14,263
2	China	4340	EU	6685
3	Philippines	2830	Singapore	4594
4	China, Hong Kong	1354	USA	2746
5	EU	863	Japan	2356
6	Myanmar	529	Egypt	2075
7	Vietnam	462	Mexico	1158
8	Malaysia	349	UK	1037
9	USA	129	Pakistan	862
10	UK	95	China, Hong Kong	655
	World	18,312	World	40,756

Table 2-3. Main traders of bamboo shoots

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	303,738	Japan	132,322
2	EU	13,603	EU	40,279
3	Thailand	12,472	USA	30,970
4	Vietnam	2827	Vietnam	15,719
5	Japan	1826	UK	8238
6	Malaysia	746	Korea	4685
7	USA	281	Australia	2742
8	UK	228	Canada	2615
9	China, Hong Kong	151	Thailand	2600
10	Lebanon	138	China, Hong Kong	2234
	World	340,130	World	251,995

Table 2-4. Main traders of woven bamboo products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	256,084	EU	78,261
2	Vietnam	29,627	USA	58,781
3	EU	20,689	Japan	26,742
4	Indonesia	5992	UK	11,742
5	USA	2459	Vietnam	8931
6	Mexico	1906	Korea	8470
7	Philippines	1600	United Arab Emirates	5322
8	Bangladesh	1386	Canada	5201
9	UK	1116	Australia	5147
10	Japan	1061	Israel	4865
	World	328,201	World	258,984

Table 2-5. Main traders of woven rattan products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	64,416	EU	58,436
2	Indonesia	44,071	USA	28,640
3	Vietnam	21,207	UK	14,758
4	EU	12,011	Japan	11,318
5	Philippines	10,220	Korea	5038
6	Myanmar	1992	Switzerland	3131
7	UK	1584	Canada	2765
8	USA	1477	Australia	2407
9	China, Hong Kong	1224	Norway	1934
10	Thailand	414	China	1820
	World	160,020	World	142,960

Table 2-6. Main traders of bamboo charcoal products

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	34,914	Iran	13,601
2	Namibia	7434	Japan	6737
3	Indonesia	3424	USA	4014
4	EU	1596	EU	3037
5	Egypt	1586	Saudi Arabia	2420
6	Russia	1439	Canada	867
7	Canada	814	Kuwait	859
8	United Arab Emirates	611	United Arab Emirates	763
9	Thailand	353	Oman	671
10	Malaysia	351	Bahrain	663
	World	54,630	World	38,706

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	255,625	EU	28,661
2	EU	7939	Australia	12,683
3	USA	4491	Malaysia	7612
4	South Africa	1926	UK	5667
5	Serbia	656	New Zealand	2794
6	Vietnam	618	USA	2707
7	United Arab Emirates	344	Canada	2157
8	India	315	Israel	1978
9	Saudi Arabia	243	Korea	1790
10	Australia	137	Sri Lanka	1688
	World	273,096	World	86,757

2.7.2. Main traders of bamboo plywood

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	72,710	USA	74,122
2	EU	8556	EU	15,890
3	USA	6972	Singapore	14,076
4	Singapore	941	Japan	4703
5	Malaysia	807	Oman	2891
6	United Arab Emirates	800	Canada	2480
7	Vietnam	707	India	2185
8	UK	494	UK	1779
9	South Africa	331	Australia	1757
10	Canada	320	New Zealand	1665
	World	93,992	World	141,955

2.7.3. Main traders of bamboo paper-based articles

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	8297	EU	10,957
2	EU	6685	UK	4126
3	USA	1068	USA	4029
4	Vietnam	772	Singapore	1192
5	UK	769	Saudi Arabia	915
6	South Africa	216	Philippines	762
7	Australia	181	Canada	590
8	Saudi Arabia	136	Norway	525
9	Egypt	130	Thailand	455
10	United Arab Emirates	109	United Arab Emirates	367
	World	28,120	World	28,883

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	56,415	USA	58,360
2	EU	17,066	EU	45,869
3	China	12,993	Japan	12,675
4	Vietnam	8012	UK	5724
5	Philippines	7046	Russia	4384
6	USA	3114	Australia	3347
7	United Arab Emirates	1863	Switzerland	2637
8	UK	564	Mexico	2365
9	Canada	555	China	2100
10	Malaysia	281	Canada	1958
	World	109,534	World	158,026

2.8.2. Main traders of bamboo and rattan furniture

Unit: USD thousand

Rank	Export		Import	
	Country	Value	Country	Value
1	China	74,745	EU	71,691
2	EU	46,517	USA	52,076
3	Indonesia	24,591	UK	18,710
4	Vietnam	8644	Canada	4746
5	Philippines	5663	Japan	3862
6	USA	4535	Switzerland	3699
7	UK	2273	Korea	3691
8	Canada	1300	Australia	2293
9	Malaysia	795	Singapore	1730
10	United Arab Emirates	485	Norway	1598
	World	171,389	World	188,675



The International Bamboo and Rattan Organisation (INBAR) is the multilateral development organisation of 43 Member States for the promotion of bamboo and rattan. INBAR supports its members to include bamboo and rattan in their sustainable development action plans and green economy strategies. It promotes innovative ways of using bamboo and rattan to improve rural livelihoods, protect the environment, address climate change and issues of international bamboo and rattan trade and standards. INBAR connects a global network of partners from government, private and NGO sectors to promote a global agenda for sustainable development using bamboo and rattan.