

---

# Trade Overview 2017

Bamboo and Rattan Commodities  
in the International Market

---



## **The International Bamboo and Rattan Organisation**

INBAR, the International Bamboo and Rattan Organisation, is an intergovernmental organisation bringing together 46 countries to promote the use of bamboo and rattan for sustainable development.

### **Copyright and Fair Use**

This publication is licensed for use under Creative Commons Attribution-Non-commercial-Share Alike 3.0 Unported License (CC BY-NC-SA 3.0)  
To view this licence visit: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

### **You are free to:**

**Share** – copy and redistribute the material in any medium or format

**Adapt** – remix, transform, and build upon the material

The licensor cannot revoke these freedoms as long as you follow the licence terms.

### **Under the following terms:**

**Attribution:** You must give appropriate credit, provide a link to the licence, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

**Non-commercial:** You may not use the material for commercial purposes.

**Share Alike:** If you remix, transform, or build upon the material, you must distribute your contributions under the same licence as the original.

**No additional restrictions:** You may not apply legal terms or technological measures that legally restrict others from doing anything the licence permits.

## **International Bamboo and Rattan Organisation**

Editors: Wu Junqi, Charlotte King

Art Editor: Liu Bo

### **International Bamboo and Rattan Organisation**


P.O. Box 100102-86, Beijing 100102, China

Tel: +86 10 64706161; Fax: +86 10 6470 2166

Email: [info@inbar.int](mailto:info@inbar.int)

Website: [www.inbar.int](http://www.inbar.int)

© 2019 International Bamboo and Rattan Organisation (INBAR)

 Printed on recycled paper

## CONTENTS

### Introduction

- Global exports of bamboo and rattan in 2017
- Global trade flow of bamboo and rattan in 2017
- Trends in bamboo and rattan trade, 2007-2017
- Bamboo and rattan trade by INBAR Member States
- Annex 1. Trade statistics of major traders of bamboo and rattan in 2017
- Annex 2. Trade statistics of main bamboo and rattan products in 2017

International Bamboo and Rattan Organisation

November 2019

## Introduction

Bamboo, the fast-growing grass plant, and rattan, the spiky climbing palm, are widely distributed across Africa, Asia and Latin America. They grow quickly, mature within a few years and have a wide range of possible applications. Bamboo and rattan are important natural resources, which many people in bamboo- and rattan-producing regions of the developing world rely on as a source of energy and livelihood.

The UN 2030 Agenda for Sustainable Development, which took effect from 2016, and the UN Strategic Plan for Forests 2017-2030, which was adopted in 2017, set out strategic goals and action plans to alleviate poverty, develop economies and address climate change through the sustainable management and utilisation of forests. Bamboo and rattan resources have become more abundant with the development of more sustainable international forestry practices: global bamboo forests cover more than 30 million hectares across the tropical and subtropical world.

Based on data from the UN Comtrade database, statistics shows that in 2017,<sup>1</sup> global export of bamboo and rattan products amounted to approximately USD 1.7 billion. This figure is actually a small proportion of the overall trade in bamboo and rattan products. As the case of China (see the INBAR report *Trade Overview 2018: Bamboo and Rattan Commodities in the Chinese Market*) shows, most bamboo and rattan products are traded internally, for domestic consumption. Overall, INBAR estimates the total annual output value of the global bamboo and rattan sector at around USD 60 billion.

It is important to note that the trade figures quoted in this report, including the overall figure of USD 1.7 billion, may well be an *underestimate*. In fact, it is likely that a large amount of the international trade in bamboo and rattan products is not reported in the Harmonized Commodity Description and Coding Systems (HS), as products are often mis-classified as timber products. Countries with more a wider range of appropriate codes, and an increased capacity to classify bamboo and rattan products, show that the real figure may be much higher: data provided by China Customs alone adds USD 600 million more to the total export of bamboo and rattan products, putting the global export value in 2017 at over USD 2 billion. A summary of INBAR's work promoting the development of HS codes is included in section 5 of this report.

---

<sup>1</sup> As of November 2019, this is the most recent year for which all annual data is available on the UN Comtrade database.

## 1. Global exports of bamboo and rattan in 2017

Global bamboo and rattan exports are part of a much larger forestry sector. In 2017, propelled by major countries' economic growth and the positive performance of global trade, international trade in forest products also increased. Data from the Food and Agriculture Organization of the UN's (FAO) Yearbook of Forest Products shows that globally over the last ten years, countries rich in forest resources remain the main exporters of industrial roundwood and sawnwood, while importers were gradually shifting from developed economies to large economies suffering from a shortage of forest resources; increasingly, panels and wood pulp are exported more by developing countries than developed ones, while developed countries remain the main importers of these products.

Based on data from the UN Comtrade database, the world export of bamboo and rattan products in 2017 was estimated at USD 1.7 billion, showing relative stability to last year.

Common product categories traded in the international market include industrialised bamboo products, woven bamboo and rattan products, bamboo and rattan furniture, bamboo and rattan raw materials, canned bamboo shoots and bamboo charcoal (see Figure 1). Product groups are based on Chinese HS codes.

Industrialised bamboo products, which includes bamboo flooring and panels, comprised the main type of export in 2017, with an export value of USD 360 million, accounting for 21 per cent of the total.

As in previous years, woven bamboo and rattan products—including plaits, baskets, mats and cushions—remained an important product category for international trade. Overall, USD 550 million of woven bamboo and rattan products were exported, accounting for 32 per cent of the world total, with woven bamboo products taking up 22 per cent and woven rattan products 10 per cent. The second most popular product categories were canned bamboo shoots (19 per cent) and bamboo and rattan furniture (16 per cent).

2017 saw a slight increase in the international trade of two product categories: bamboo and rattan raw materials and canned bamboo shoots. USD 120 million of bamboo and rattan raw materials were exported, accounting for 7 per cent of the total; bamboo shoots constituted an impressive 19% of total exports, with USD 320 million.

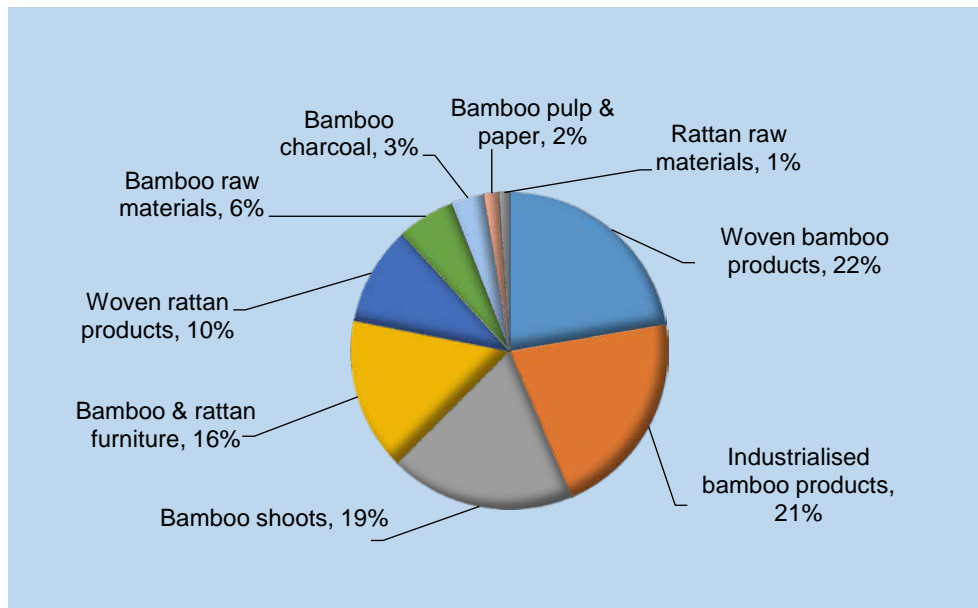


Figure 1. Global export of bamboo and rattan products in 2017

## 2. Global imports of bamboo and rattan trade in 2017

*Note: It is possible for a country to both be a big importer and exporter of bamboo and rattan products. This is because a country can import raw or semi-processed products and then uses these to create high-value-added or more internationally marketable products for export. For example, the EU is both a primary importer and exporter of woven bamboo products. (See Annex 2, Tables 2-4.)*

In 2017, Asia remained by far the most important exporter of bamboo and rattan products: the export value of bamboo and rattan products from Asia accounted for 88 per cent of the global total (see Figure 2). This is in large part due to the influence of China. As shown in Figure 3, China accounted for 70 per cent of the world’s export of bamboo and rattan products, with a value of USD 1.18 billion.

The EU was the second largest exporter, with USD 153 million, roughly equivalent to 9 per cent of the total. The third largest exporter was Indonesia, with a market share of 8 per cent worth USD 130 million, followed by Vietnam, the USA and the Philippines.

The range of countries importing bamboo products is more diverse. The EU is the largest importer of bamboo, buying 37 per cent of bamboo and rattan products on the international market, followed by Asia and North America, which imported 32 per cent and 25 per cent, respectively. As in previous years, in 2017 Asia and the EU remained each other’s most important trading partner in bamboo and rattan commodities.

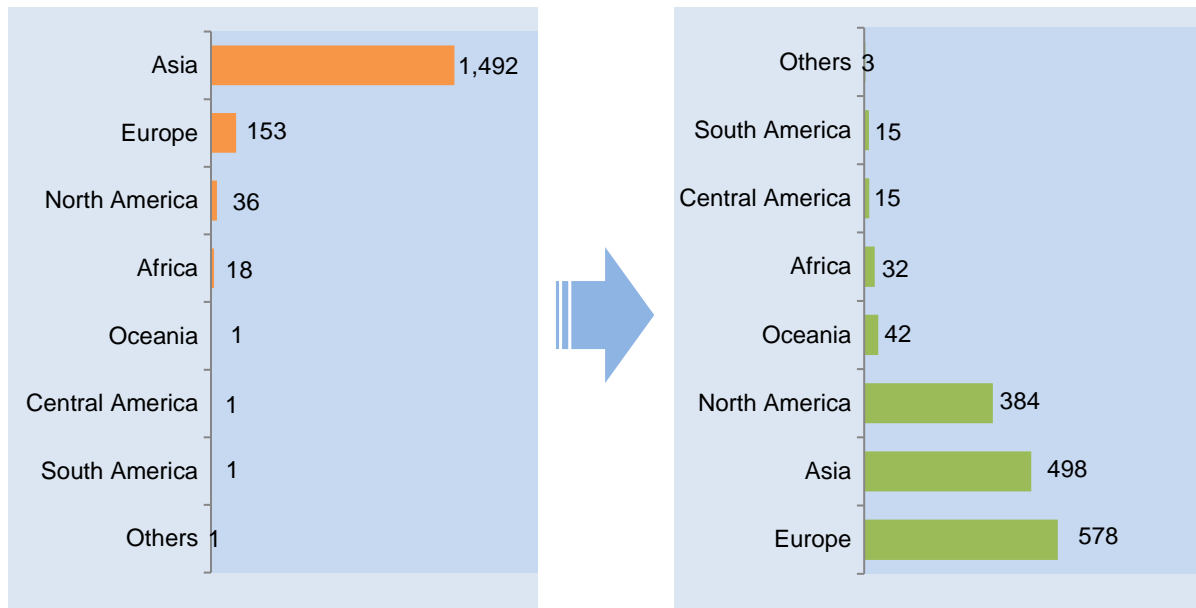


Figure 2. Bamboo and rattan trade in areas in 2017 (Unit: USD million)

Most exporting countries come from subtropical and tropical regions which grow bamboo and rattan. This is particularly true for traditional producing countries in Asia. Among the top 15 exporters, nine were Asian countries. Namibia and Ghana, as Africa’s major exporters, were also listed among the top.

However, while lacking in bamboo and rattan resources, the EU is comparatively strong in technological innovation and boasts mature techniques in product design and processing. The EU made itself the world’s second largest exporter of bamboo and rattan products by sourcing raw materials and intermediate products from Asia, having them processed in Europe or manufactured by Chinese original equipment manufacturers, and then exporting to other countries as high value-added finished products, such as bamboo and rattan furniture, bamboo-based panels and bamboo construction materials.

The main export and import partners for major traders of bamboo and rattan products can be found in Annex 1. The main importers and exporters for specific types of bamboo and rattan product can be found in Annex 2.

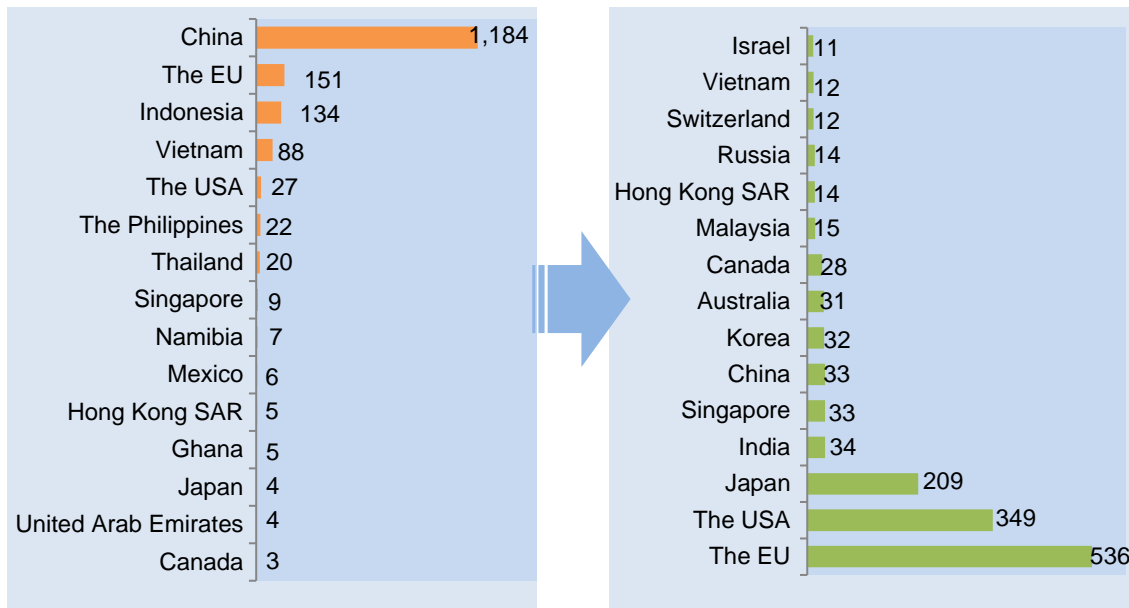


Figure 3. Major exporters and importers of bamboo and rattan products in 2017 (Unit: USD million)

### 3. Trends in bamboo and rattan trade, 2007-2017

According to the UN Comtrade database, from 2007 to 2017, global exports of bamboo and rattan merchandise first experienced a decline, followed by a gradual resurgence and then another slow decline. As shown in Figure 4, the volume of international trade reached a high point of approximately USD 2.6 billion in 2008. The year 2009 saw a sharp drop in the export volume of bamboo and rattan products. In 2012 the figure climbed back to USD 1.9 billion. Trade then declined, standing at around USD 1.7 billion in 2017.

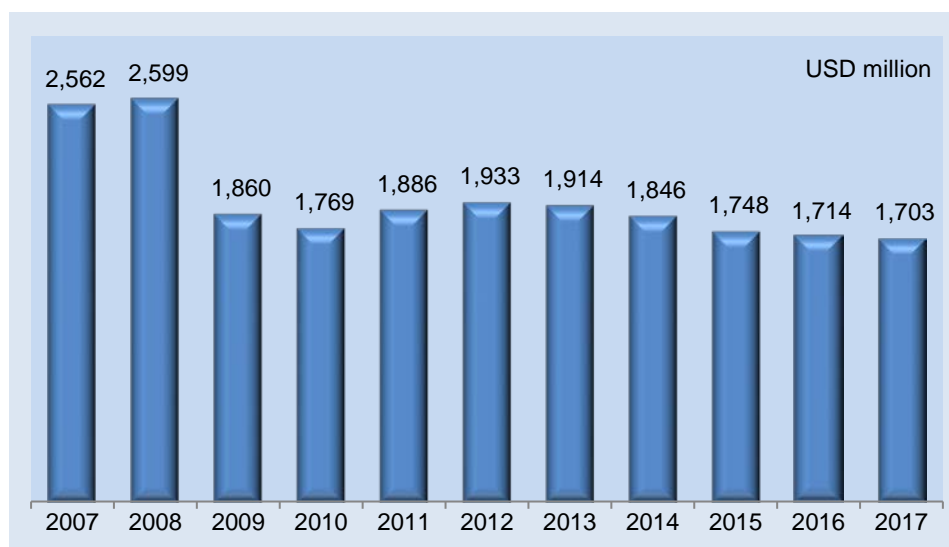


Figure 4. World export of bamboo and rattan products, 2007–2017

Against the general stable trend of the total trade value of bamboo and rattan commodities, the share taken up by high-value-added, industrialised bamboo products in the total trade volume dropped from 26 per cent in 2012 to 21 per cent in 2017, with a decline in value from USD 490 million to USD 360 million. The proportion of woven bamboo products decreased from 25 per cent in 2012 to 22 per cent in 2017, with its trade value dropping from USD 480 million to USD 380 million. The trade value of bamboo and rattan furniture decreased from USD 290 million to USD 270 million, although the sector maintained its proportion of overall trade at about 16 per cent. Woven rattan products and bamboo and rattan raw materials took up a smaller but more stable share of the total trade volume.

Two product categories did see an increase in international trade in the same period. The proportion of canned bamboo shoots increased steadily from 14 per cent to 19 per cent, with a trade value of around USD 320 million in 2017. This rise owes to the relatively stable demand for shoots in Japan and South Korea. A modest increase for sales of bamboo raw materials also took place: from USD 100 million in 2016, to USD 101 million in 2017.

#### **4. Bamboo and rattan trade by INBAR Member States**

By the end of 2018, the International Bamboo and Rattan Organisation (INBAR) had 44 Member States. Apart from Canada, the remaining 43 Member States are all developing economies in Africa, Asia and Latin America and the Caribbean, and include basically all the main producers of bamboo and rattan, including China, Indonesia, Vietnam and the Philippines. Seven Member States were listed among the top 15 exporters of bamboo and rattan products in 2017; these Member States were also some of the countries with the richest bamboo and rattan resources and the most established history of producing bamboo and rattan goods.

INBAR Member States are primarily exporters, not importers, of bamboo products. In 2017, INBAR's Member States collectively contributed about USD 1.5 billion of bamboo and rattan products to the international market in 2017, or 86 per cent of the world's exports (Figure 5). By comparison, they only imported USD 160 million. INBAR Member States' market share of woven bamboo and rattan products, canned bamboo shoots, bamboo raw materials and industrialised bamboo products all comprised over 80 per cent of the world total.

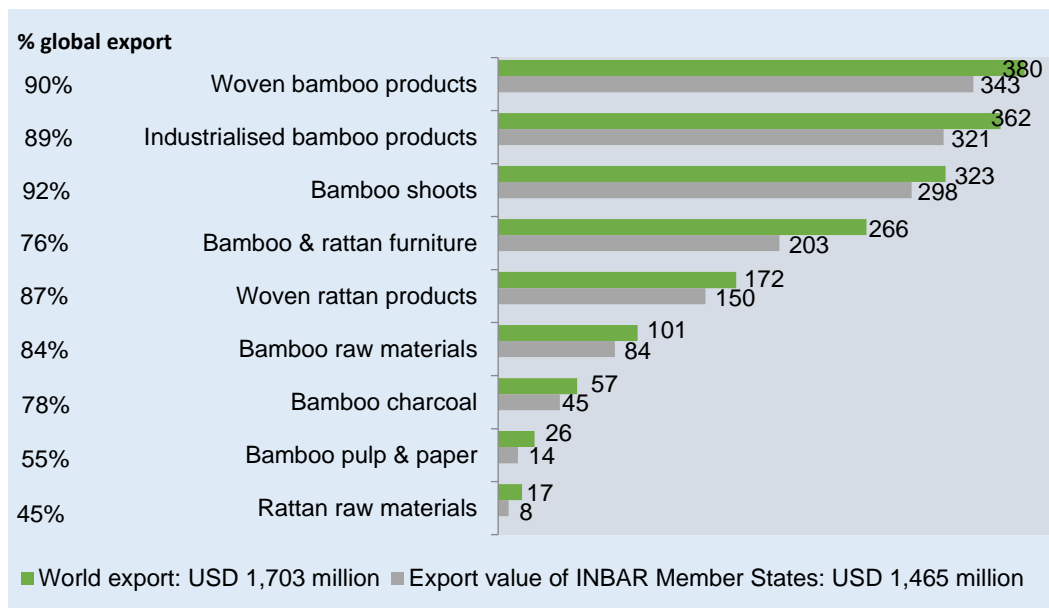


Figure 5. Export of bamboo and rattan from INBAR Member States in 2017 (Unit: USD million)

## 5. INBAR's work facilitating international trade in bamboo and rattan

International trade in bamboo and rattan is a crucial indicator of the development of the bamboo and rattan sector. It reflects the value chains which are most highly developed, and allows for predictions as to their future trajectory and market potential.

Established in 1997, INBAR is an intergovernmental development organisation that promotes environmentally sustainable development using bamboo and rattan. As of November 2019, it is currently made up of 46 Member States. In addition to its Secretariat Headquarters in China, INBAR has five Regional Offices in Cameroon, Ecuador, Ethiopia, Ghana and India. INBAR's mission is to improve the well-being of producers and users of bamboo and rattan within the context of a sustainable bamboo and rattan resource base, by consolidating, coordinating and supporting strategic and adaptive research and development.

INBAR monitors the state of global and national trade in bamboo and rattan, in a number of ways.

- **Setting codes and standards.** As an international nomenclature for the classification of products, the Harmonized Commodity Description and Coding Systems, 'HS', allows participating countries to classify traded goods on a common basis for customs purposes.

Prior to 2007 there were 10 6-digit UN HS codes covering bamboo and rattan commodities, including bamboo and rattan vegetable materials, plaiting articles, furniture and seats, and bamboo shoots, of which only two were specified for bamboo and rattan. A sizeable proportion of bamboo and rattan trade likely still goes undocumented every year. With the efforts of INBAR, the World Customs Organization and Chinese Customs, 14 new codes for bamboo and rattan have been put into effect since 2007, in which individual codes were given to bamboo and rattan wickerwork, furniture and seats, and bamboo charcoal, flooring, plywood, pulp, paper and preserved bamboo shoots. In 2018, there were 24 HS codes for bamboo and rattan.

- **Maintaining a database.** One of the functions of INBAR is to collate and analyse global trade data and present it to its Member States and the world. INBAR has been the recognised International Commodity Body for bamboo and rattan under the Common Fund for Commodities (CFC) since 2001.

Based on UN Comtrade data, INBAR maintains a trade database where users can access information about imports and exports of various bamboo and rattan products, based on their code / the commodity type / year / area / country / trading partner and HS nomenclature.

- **Publishing annual trade reports.** Every year, INBAR attends meetings of the CFC. It also publishes its analysis of United Nations Comtrade data about bamboo and rattan. The latest reports, including this one, can be found on the online INBAR library.

**Table 1. Bamboo and rattan products in the international market**

Unit: USD million

Product category	Product name	HS codes	2009	2010	2011	2012	2013	2014	2015	2016	2017
Bamboo raw materials	Bamboo raw materials	140110	47	53	68	73	79	93	105	100	101
Rattan raw materials	Rattan raw materials	140120	53	53	62	24	44	24	28	19	17
Canned bamboo shoots	Canned bamboo shoots	200591	194	223	262	280	287	285	313	340	323
Woven bamboo products	Bamboo mats/cushions	460121	230	136	145	123	110	106	88	83	86
	Bamboo plaits and plaiting materials	460192	54	64	64	72	75	67	63	46	48
	Bamboo basketwork	460211	228	235	286	287	263	242	233	228	246
Woven rattan products	Rattan mats/cushions	460122	5	4	6	6	5	7	5	4	3
	Rattan plaits and plaiting materials	460193	6	3	4	3	4	5	4	3	5
	Rattan basketwork	460212	208	183	179	200	193	178	166	151	164
Bamboo charcoal	Bamboo charcoal	440210	27	21	29	43	74	70	57	55	57
Industrialised bamboo products	Bamboo flooring	440921	253	260	295	375	355	327	281	272	228
	Bamboo panels	441210	120	126	106	118	107	113	101	101	135
Bamboo pulp and paper	Bamboo pulp	470630	9	3	9	3	4	10	6	4	3
	Bamboo paper-based products	482361	28	24	27	31	32	36	35	28	23
Bamboo and rattan furniture	Bamboo and rattan seats	940151	204	147	135	138	123	116	102	107	103
	Other bamboo and rattan furniture	940381	192	232	209	156	160	168	163	174	163
World export total			1,860	1,769	1,886	1,933	1,914	1,846	1,748	1,714	1,703

### Annex 1. Main export and import partners for major traders of bamboo and rattan products in 2017

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	74,848	966
Rattan raw materials	5,070	18,513
Bamboo shoots	284,633	142
Bamboo mats/screens	73,309	123
Bamboo plaits and plaiting materials	43,441	15
Bamboo basketwork	166,733	513
Rattan mats/screens	170	6
Rattan plaits and plaiting materials	3,187	27
Rattan basketwork	59,398	2,558
Bamboo charcoal	36,357	361
Bamboo flooring	212,701	372
Bamboo plywood	101,389	6,285
Bamboo pulp	1,972	16
Bamboo paper-based articles	12,035	19
Bamboo and rattan seats	19,398	2,341
Bamboo and rattan furniture	89,677	1,190
China Total	1,184,317	33,446
World Total	1,702,745	1,564,891

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

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	The USA	339,183	Malaysia	14,670
2	The EU	307,585	The EU	5,743
3	Japan	186,693	The Philippines	3,364
4	Australia	39,936	Indonesia	3,231
5	South Korea	36,810	Vietnam	2,596
6	Malaysia	35,362	Myanmar	1,035
7	Singapore	26,083	Croatia	459
8	Hong Kong SAR	24,486	Singapore	373
9	Vietnam	22,578	Japan	207
10	Israel	20,366	The USA	98
Total		1,184,317	Total	33,446

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	12,454	61,333
Rattan raw materials	1,135	10,039
Bamboo shoots	16,610	46,846
Bamboo mats/screens	6,560	23,049
Bamboo plaits and plaiting materials	2,021	8,539
Bamboo basketwork	14,498	54,566
Rattan mats/screens	690	1,465
Rattan plaits and plaiting materials	582	1,799
Rattan basketwork	16,761	68,507
Bamboo charcoal	1,229	8,897
Bamboo flooring	5,707	25,347
Bamboo plywood	11,931	50,685
Bamboo pulp	999	1,361
Bamboo paper-based articles	8,868	22,901
Bamboo and rattan seats	18,451	62,820
Bamboo and rattan furniture	32,213	87,625
The EU Total	150,709	535,779
World Total	1,702,745	1,564,891

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

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	The EU	119,431	China	245,560
2	Switzerland	7,112	The EU	156,304
3	Norway	5,705	Indonesia	78,772
4	The USA	4,150	Vietnam	30,384
5	Croatia	1,281	Thailand	7,946
6	Japan	773	The Philippines	2,259
7	Russia	765	Hong Kong SAR	1,856
8	Australia	740	Singapore	1,625
9	United Arab Emirates	633	The USA	1,572
10	Turkey	498	Bangladesh	1,297
Total		150,709	Total	535,779

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	520	23,578
Rattan raw materials	135	2,537
Bamboo shoots	278	28,843
Bamboo mats/screens	245	3,013
Bamboo plaits and plaiting materials	435	3,608
Bamboo basketwork	1,524	51,361
Rattan mats/screens	180	523
Rattan plaits and plaiting materials	54	669
Rattan basketwork	1,491	31,196
Bamboo charcoal	386	4,562
Bamboo flooring	1,452	3,883
Bamboo plywood	12,626	68,654
Bamboo pulp	83	121
Bamboo paper-based articles	758	4,167
Bamboo and rattan seats	2,651	65,602
Bamboo and rattan furniture	3,971	56,778
The USA Total	26,791	349,096
World Total	1,702,745	1,564,891

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

Unit: USD thousand

Rank	Export		Import	
	Partner	Value	Partner	Value
1	Canada	11,541	China	247,080
2	The EU	1,502	Indonesia	34,457
3	Mexico	1,464	The Philippines	15,495
4	Bahamas	1,097	Mexico	12,673
5	Dominica	946	Vietnam	12,294
6	Haiti	918	The EU	7,152
7	Jamaica	644	Thailand	4,951
8	Afghanistan	431	Japan	2,934
9	China	394	Argentina	2,812
10	Saudi Arabia	372	Brazil	797
Total		26,791	Total	349,096

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

Unit: USD thousand

Product Name	Export
Bamboo raw materials	1,629
Bamboo mats/screens	292
Bamboo plaits and plaiting materials	610
Bamboo basketwork	5,248
Rattan mats/screens	1,151
Rattan plaits and plaiting materials	564
Rattan basketwork	43,821
Bamboo charcoal	5,430
Bamboo flooring	27
Bamboo plywood	65
Bamboo pulp	33
Bamboo and rattan seats	53,609
Bamboo and rattan furniture	21,574
Indonesia Total	134,053
World Total	1,702,745

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

Unit: USD thousand

Rank	Export	
	Partner	Value
1	The EU	63,558
2	The USA	22,771
3	Japan	14,660
4	Australia	6,774
5	Russia	3,732
6	South Korea	3,067
7	China	2,547
8	Norway	2,344
9	Saudi Arabia	1,569
10	United Arab Emirates	1,126
Total		134,053

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

Unit: USD thousand

Product Name	Export
Bamboo raw materials	1,632
Rattan raw materials	1,293
Bamboo shoots	405
Bamboo mats/screens	2,403
Bamboo plaits and plaiting materials	549
Bamboo basketwork	46,057
Rattan mats/screens	95
Rattan plaits and plaiting materials	100
Rattan basketwork	22,284
Bamboo charcoal	34
Bamboo flooring	0
Bamboo plywood	353
Bamboo paper-based articles	2
Bamboo and rattan seats	5,031
Bamboo and rattan furniture	7,303
Vietnam Total	87,540
World Total	1,702,745

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

Unit: USD thousand

Rank	Export	
	Partner	Value
1	The EU	36,569
2	The USA	13,572
3	Japan	11,233
4	China	3,249
5	Australia	2,518
6	Canada	2,108
7	South Korea	1,926
8	India	1,367
9	Singapore	1,133
10	United Arab Emirates	1,097
Total		87,540

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

Unit: USD thousand

Product Name	Export
Bamboo raw materials	13
Rattan raw materials	281
Bamboo shoots	8
Bamboo mats/screens	65
Bamboo plaits and plaiting materials	100
Bamboo basketwork	147
Rattan mats/screens	16
Rattan plaits and plaiting materials	147
Rattan basketwork	17,165
Bamboo charcoal	94
Bamboo flooring	13
Bamboo plywood	545
Bamboo paper-based articles	3
Bamboo and rattan seats	554
Bamboo and rattan furniture	3,233
The Philippines Total	22,384
World Total	1,702,745

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

Unit: USD thousand

Rank	Export	
	Partner	Value
1	The USA	16,852
2	Japan	1,795
3	The EU	1,296
4	China	608
5	Australia	301
6	Turkey	184
7	United Arab Emirates	181
8	Hong Kong SAR	161
9	South Korea	145
10	Canada	127
Total		22,384

**Table 7-1. Export of bamboo and rattan products from Thailand**

Unit: USD thousand

Product Name	Export
Bamboo raw materials	4,796
Rattan raw materials	15
Bamboo shoots	12,724
Bamboo mats/screens	61
Bamboo plaits and plaiting materials	37
Bamboo basketwork	350
Rattan mats/screens	4
Rattan plaits and plaiting materials	22
Rattan basketwork	297
Bamboo charcoal	52
Bamboo flooring	27
Bamboo plywood	548
Bamboo paper-based articles	64
Bamboo and rattan seats	286
Bamboo and rattan furniture	366
Thailand Total	19,650
World Total	1,702,745

**Table 7-2. Main importers of bamboo and rattan products from Thailand**

Unit: USD thousand

Rank	Import	
	Partner	Value
1	The EU	7,946
2	The USA	4,951
3	Japan	1,222
4	Australia	1,012
5	Canada	909
6	South Korea	863
7	Israel	654
8	Singapore	641
9	Norway	241
10	New Zealand	199
Total		19,650

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	5,140
Rattan raw materials	2,824
Bamboo shoots	130,210
Bamboo mats/screens	8,552
Bamboo plaits and plaiting materials	2,319
Bamboo basketwork	15,630
Rattan mats/screens	838
Rattan plaits and plaiting materials	54
Rattan basketwork	12,222
Bamboo charcoal	7,226
Bamboo flooring	1,273
Bamboo plywood	4,917
Bamboo pulp	139
Bamboo paper-based articles	15
Bamboo and rattan seats	12,610
Bamboo and rattan furniture	4,750
Japan Total	208,717
World Total	1,564,891

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	173,600
2	Indonesia	15,735
3	Vietnam	13,653
4	The Philippines	1,666
5	Thailand	1,222
6	The EU	1,072
7	Malaysia	390
8	Myanmar	310
9	Cambodia	54
10	Singapore	44
Total		208,717

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	28,683
Rattan raw materials	547
Bamboo shoots	114
Bamboo mats/screens	519
Bamboo plaits and plaiting materials	104
Bamboo basketwork	848
Rattan mats/screens	58
Rattan plaits and plaiting materials	26
Rattan basketwork	109
Bamboo charcoal	115
Bamboo flooring	799
Bamboo plywood	460
Bamboo pulp	1,255
Bamboo paper-based articles	2
Bamboo and rattan seats	15
Bamboo and rattan furniture	146
India Total	33,801
World Total	1,564,891

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	29,623
2	Vietnam	1,863
3	The EU	1,187
4	Malaysia	321
5	Singapore	197
6	Myanmar	176
7	Japan	169
8	The USA	98
9	Indonesia	80
10	The Philippines	22
Total		33,801

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	1,973
Rattan raw materials	327
Bamboo shoots	2,779
Bamboo mats/screens	1,928
Bamboo plaits and plaiting materials	649
Bamboo basketwork	1,609
Rattan mats/screens	22
Rattan plaits and plaiting materials	167
Rattan basketwork	2,302
Bamboo charcoal	43
Bamboo flooring	9,827
Bamboo plywood	2,087
Bamboo pulp	292
Bamboo paper-based articles	417
Bamboo and rattan seats	3,828
Bamboo and rattan furniture	3,131
Australia Total	31,382
World Total	1,564,891

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	21,734
2	Indonesia	5,302
3	Vietnam	1,424
4	Thailand	1,012
5	The Philippines	541
6	Myanmar	286
7	The EU	185
8	Japan	139
9	Hong Kong SAR	93
10	Madagascar	67
Total		31,382

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	3,846
Rattan raw materials	13
Bamboo shoots	4,384
Bamboo mats/screens	7,189
Bamboo plaits and plaiting materials	255
Bamboo basketwork	2,522
Rattan mats/screens	4
Rattan plaits and plaiting materials	74
Rattan basketwork	4,286
Bamboo charcoal	1,696
Bamboo flooring	2,052
Bamboo plywood	1,117
Bamboo pulp	150
Bamboo paper-based articles	2
Bamboo and rattan seats	434
Bamboo and rattan furniture	3,998
South Korea Total	32,020
World Total	1,564,891

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	24,637
2	Indonesia	3,673
3	Vietnam	1,614
4	Thailand	863
5	Myanmar	625
6	Japan	177
7	Canada	143
8	The Philippines	120
9	The EU	53
10	The USA	42
Total		32,020

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

Unit: USD thousand

Product Name	Import
Bamboo raw materials	383
Rattan raw materials	4,044
Bamboo shoots	1,256
Bamboo mats/screens	90
Bamboo plaits and plaiting materials	72
Bamboo basketwork	1,205
Rattan mats/screens	103
Rattan plaits and plaiting materials	16
Rattan basketwork	588
Bamboo charcoal	386
Bamboo flooring	1,674
Bamboo plywood	18,847
Bamboo paper-based articles	1,159
Bamboo and rattan seats	318
Bamboo and rattan furniture	3,347
Singapore Total	33,488
World Total	1,564,891

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

Unit: USD thousand

Rank	Import	
	Partner	Value
1	China	14,685
2	Indonesia	5,973
3	Malaysia	5,965
4	The EU	1,957
5	Vietnam	1,690
6	Thailand	641
7	Japan	394
8	The Philippines	224
9	The USA	222
10	India	135
Total		33,488

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

Unit: USD thousand

Product Name	Export	Import
Bamboo raw materials	18	1,901
Rattan raw materials	14	81
Bamboo shoots	3	2,791
Bamboo mats/screens	111	491
Bamboo plaits and plaiting materials	2	152
Bamboo basketwork	474	3,382
Rattan mats/screens	0	24
Rattan plaits and plaiting materials	0	27
Rattan basketwork	291	3,485
Bamboo charcoal	1,156	1,292
Bamboo flooring	26	1,400
Bamboo plywood	124	5,827
Bamboo pulp	0	20
Bamboo paper-based articles	134	572
Bamboo and rattan seats	258	2,502
Bamboo and rattan furniture	639	4,136
Canada Total	3,251	28,083
World Total	1,702,745	1,564,891

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

Unit: USD thousand

Rank	Exporters		Importers	
	Partner	Value	Partner	Value
1	The USA	3,127	China	17,935
2	Colombia	20	Vietnam	2,756
3	Hong Kong SAR	14	The USA	2,572
4	The EU	14	Indonesia	2,265
5	The Philippines	10	Thailand	909
6	El Salvador	6	The Philippines	235
7	Honduras	6	The EU	215
8	Japan	6	Malaysia	156
9	Mexico	5	Mexico	100
10	Australia	4	Venezuela	88
Total		3,251	Total	28,083

*Annex 2. Main importers and exporters for specific types of bamboo and rattan product in 2017*

**Table 2-1. Main traders of bamboo raw materials**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	74,848	The EU	61,333
2	The EU	12,454	India	28,683
3	Thailand	4,796	The USA	23,578
4	Vietnam	1,632	Hong Kong SAR	6,028
5	Indonesia	1,629	Japan	5,140
6	Pakistan	1,318	South Korea	3,846
7	Hong Kong SAR	1,199	Macao SAR	2,278
8	Myanmar	548	Australia	1,973
9	The USA	520	Canada	1,901
10	India	255	Pakistan	1,418
World		100,562	World	153,935

**Table 2-2. Main traders of rattan raw materials**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	Singapore	6,273	China	18,513
2	China	5,070	The EU	10,039
3	Hong Kong SAR	1,417	Singapore	4,044
4	Vietnam	1,293	Japan	2,824
5	The EU	1,135	The USA	2,537
6	Malaysia	746	Egypt	2,075
7	The Philippines	281	Mexico	970
8	Myanmar	234	Pakistan	768
9	Sudan	137	India	547
10	The USA	135	Hong Kong SAR	545
World		17,137	World	46,550

**Table 2-3. Main traders of bamboo shoots**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	284,633	Japan	130,210
2	The EU	16,610	The EU	46,846
3	Thailand	12,724	The USA	28,843
4	Japan	1,989	South Korea	4,384
5	Vietnam	405	Canada	2,791
6	The USA	278	Australia	2,779
7	Hong Kong SAR	220	Hong Kong SAR	1,634
8	Malaysia	211	Singapore	1,256
9	Myanmar	77	Sudan	1,187
10	Singapore	74	Russia	913
World		322,532	World	227,425

**Table 2-4. Main traders of woven bamboo products**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	283,483	The EU	86,155
2	Vietnam	49,008	The USA	57,982
3	The EU	23,079	Japan	26,501
4	Indonesia	6,149	South Korea	9,966
5	Mexico	5,652	Vietnam	9,946
6	The USA	2,205	Israel	5,318
7	Bangladesh	1,274	Russia	4,821
8	Egypt	1,069	Australia	4,186
9	Japan	987	Canada	4,025
10	Canada	587	Hong Kong SAR	2,492
World		379,554	World	257,907

**Table 2-5. Main traders of woven rattan products**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	62,755	The EU	71,771
2	Indonesia	45,536	The USA	32,388
3	Vietnam	22,479	Japan	13,114
4	The EU	18,033	South Korea	4,363
5	The Philippines	17,328	Canada	3,537
6	The USA	1,725	Switzerland	3,219
7	Hong Kong SAR	1,402	China	2,590
8	Bangladesh	413	Australia	2,492
9	Thailand	323	Norway	1,373
10	Canada	291	Hong Kong SAR	916
World		171,644	World	150,158

**Table 2-6. Main traders of bamboo charcoal products**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	36,357	The EU	8,897
2	Namibia	6,777	Iran	8,581
3	Indonesia	5,430	Japan	7,226
4	United Arab Emirates	1,967	The USA	4,562
5	The EU	1,229	Saudi Arabia	2,669
6	Canada	1,156	South Korea	1,696
7	Nigeria	682	Canada	1,292
8	Egypt	501	Oman	926
9	Malaysia	467	United Arab Emirates	922
10	The USA	386	Jordan	635
World		57,046	World	41,398

**Table 2-7. Main traders of industrialised bamboo products**

**2.7.1. Main traders of bamboo flooring**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	212,701	The EU	25,347
2	The EU	5,707	Australia	9,827
3	Ghana	3,507	Malaysia	8,674
4	South Africa	1,571	New Zealand	4,044
5	The USA	1,452	The USA	3,883
6	Serbia	998	Israel	2,636
7	United Arab Emirates	365	Botswana	2,142
8	India	352	South Korea	2,052
9	Australia	223	Singapore	1,674
10	Malaysia	198	Sri Lanka	1,480
World		227,585	World	80,895

**2.7.2. Main traders of bamboo plywood**

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	101,389	The USA	68,654
2	The USA	12,626	The EU	50,685
3	The EU	11,931	Singapore	18,847
4	Saudi Arabia	1,308	China	6,285
5	Singapore	1,040	Canada	5,827
6	United Arab Emirates	608	Japan	4,917
7	Uganda	571	Oman	4,257
8	Thailand	548	The Philippines	2,936
9	The Philippines	545	United Arab Emirates	2,556
10	Ghana	432	Australia	2,087
World		134,810	World	202,649

### 2.7.3. Main traders of bamboo paper-based articles

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	12,035	The EU	22,901
2	The EU	8,868	The USA	4,167
3	The USA	758	Singapore	1,159
4	United Arab Emirates	143	Iran	1,088
5	Singapore	141	Saudi Arabia	609
6	Canada	134	Canada	572
7	South Africa	130	Australia	417
8	Russia	85	Bangladesh	374
9	Thailand	64	Dominica	301
10	Dominica	26	New Zealand	294
World		23,127	World	35,364

**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	Exporters		Importers	
	Country	Value	Country	Value
1	Indonesia	53,609	The USA	65,602
2	China	19,398	The EU	62,820
3	The EU	18,451	Japan	12,610
4	Vietnam	5,031	Russia	4,540
5	The USA	2,651	Australia	3,828
6	Palestine	1,071	Canada	2,502
7	The Philippines	554	China	2,341
8	Thailand	286	Switzerland	2,209
9	Canada	258	South Africa	2,030
10	Japan	215	Mexico	1,208
World		102,750	World	173,315

### 2.8.2. Main traders of bamboo and rattan furniture

Unit: USD thousand

Rank	Exporters		Importers	
	Country	Value	Country	Value
1	China	89,677	The EU	87,625
2	The EU	32,213	The USA	56,778
3	Indonesia	21,574	Japan	4,750
4	Vietnam	7,303	Canada	4,136
5	The USA	3,971	South Korea	3,998
6	The Philippines	3,233	Singapore	3,347
7	Israel	871	Australia	3,131
8	Canada	639	Switzerland	2,514
9	Singapore	497	Russia	1,936
10	Guatemala	384	Malaysia	1,910
World		162,866	World	191,214



The International Bamboo and Rattan Organisation (INBAR) is the multilateral development organisation of 46 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 governments, private and NGO sectors to promote a global agenda for sustainable development using bamboo and rattan.