



**Elements for the Biennial
Review And Assessment of
the World Timber Situation
2015-2016
SELECTED DATA AND ANALYSIS**

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RESULTS OF THE 2016 JOINT FOREST SECTOR QUESTIONNAIRE





Data responses

In total, **43 out of 72** ITTO member countries returned the 2016 questionnaire, either fully or partially completed:

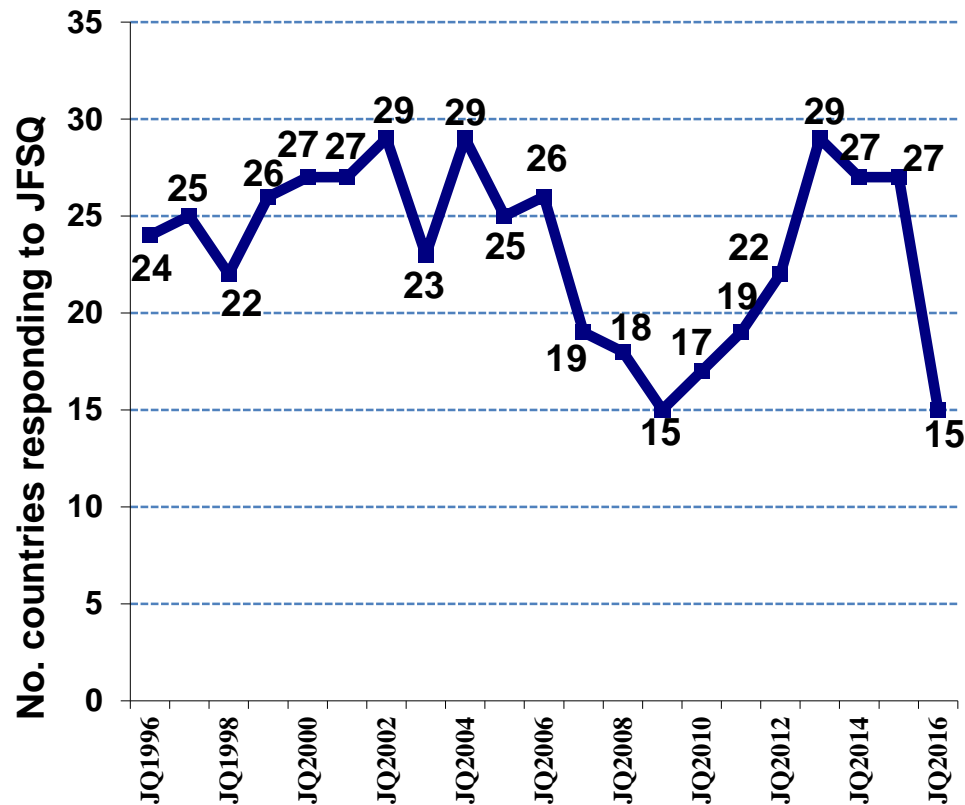
28 consumer countries (75%); 9 JFSQs missing

15 producer countries (42%); 20 JFSQs missing.

We have **full information** (production, trade, directions of trade, secondary trade, 2016 estimates, trade in tropical species, forest sector questionnaire) for **only 10 countries**



ITTO Producer Responses



- Only 8 producer questionnaires submitted on time.
- Delayed submissions impact data quality, particularly production data.
- Delayed submissions result in the UN trade statistics database (COMTRADE) becoming the primary source of information for trade data as no data is available or submitted via the JFSQ.
- Countries still have until June 2017 to submit the JFSQ so response rate likely to increase in 2016-2017.



Quality of Producer Responses

- All producer countries which submitted the JQ (15) provided information on production and trade.
- 14 were satisfactory for production data
- 12 were satisfactory for trade data
- 12 countries provided 2016 forecasting
- Only 9 countries gave us useful information on tropical trade species**
- The number of producer JQs decreased but the overall quality was satisfactory.



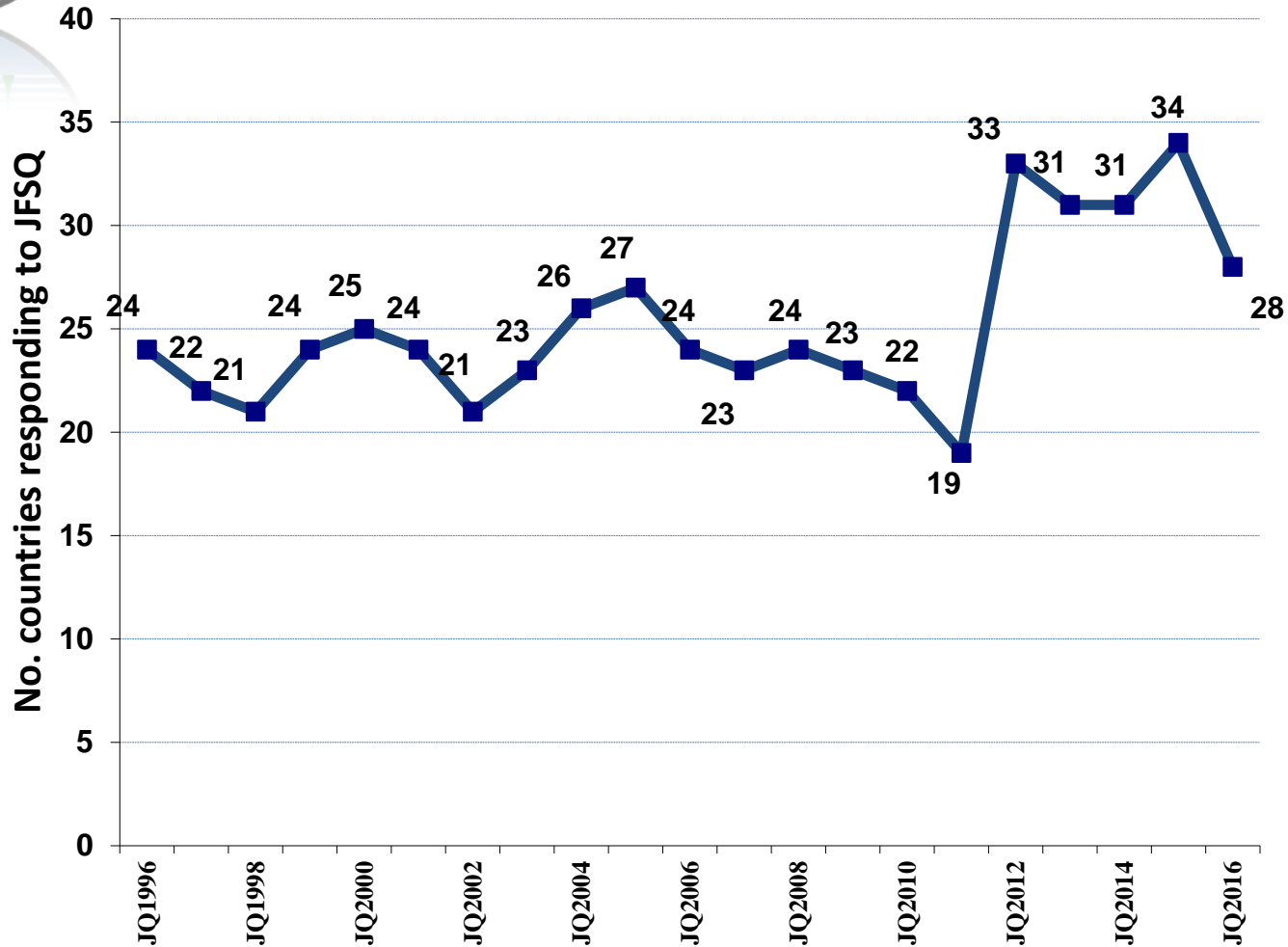
Non-responses: Producers

AFRICA (7)	ASIA-PACIFIC (8)	LATIN AMERICA (5)
BENIN	CAMBODIA	COLOMBIA
COTE D'IVOIRE	FIJI	ECUADOR
DEM. REP. OF CONGO	INDIA	GUATEMALA
GABON	INDONESIA	MEXICO
GHANA	MYANMAR	TRINIDAD AND TOBAGO
LIBERIA	PNG	
MOZAMBIQUE	THAILAND	
	VIET NAM	

Article 27/5. If a member has not furnished, for two consecutive years, the statistics and information required under paragraph 3 and has not sought the assistance of the Executive Director, the Executive Director shall initially request an explanation from that member within a specified time. In the event that no satisfactory explanation is forthcoming, the Council shall take such action as it deems appropriate.



ITTO Consumer Responses





Quality of Consumer Responses

- All the consumer countries that submitted the JFSQ (28) provided information on production and trade.
- 22 were satisfactory for production data
- 23 were satisfactory for trade data
- Only 6 countries provided forecasts for 2016 of which only 4 were satisfactory.
- Only 7 countries gave us useful information on tropical trade species.



Non-responses: Consumers

UNECE/EUROSTAT (5)

ALBANIA

BELGIUM

DENMARK

GREECE

HUNGARY

FAO (4)

AUSTRALIA

CHINA

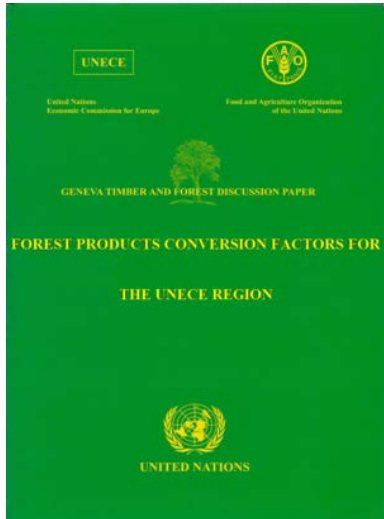
NEW ZEALAND

REP. OF KOREA

Article 27/5. If a member has not furnished, for two consecutive years, the statistics and information required under paragraph 3 and has not sought the assistance of the Executive Director, the Executive Director shall initially request an explanation from that member within a specified time. In the event that no satisfactory explanation is forthcoming, the Council shall take such action as it deems appropriate.



Country Replies: Conversion Factors



- ITTO is collecting the conversion factors questionnaire from producer countries only and from Japan.
- FAO and UNECE will collect the questionnaires from consumers countries.
- We have received only 6 questionnaires over 36 (16%) so far:
- Guyana, Japan, Madagascar, Malaysia, Mexico and Suriname.
- Completing the questionnaire will allow us to cover the world with a **unique survey on conversion factors.**



SECONDARY PROCESSED WOOD PRODUCTS



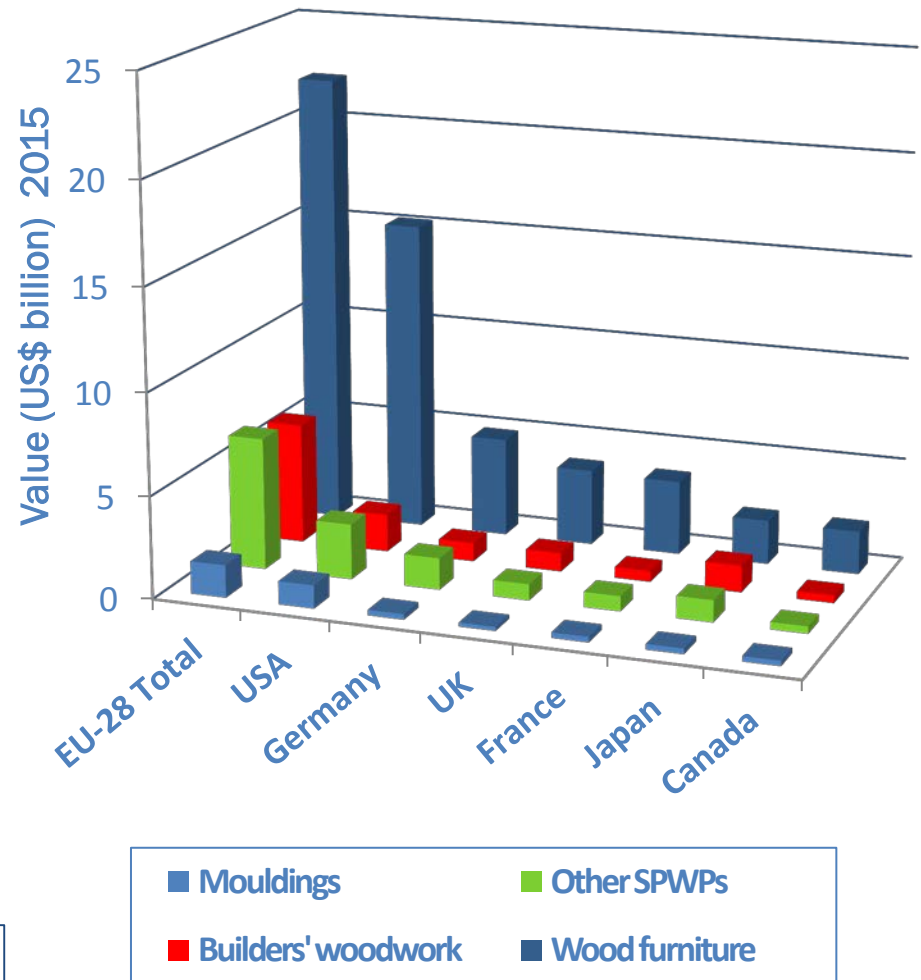
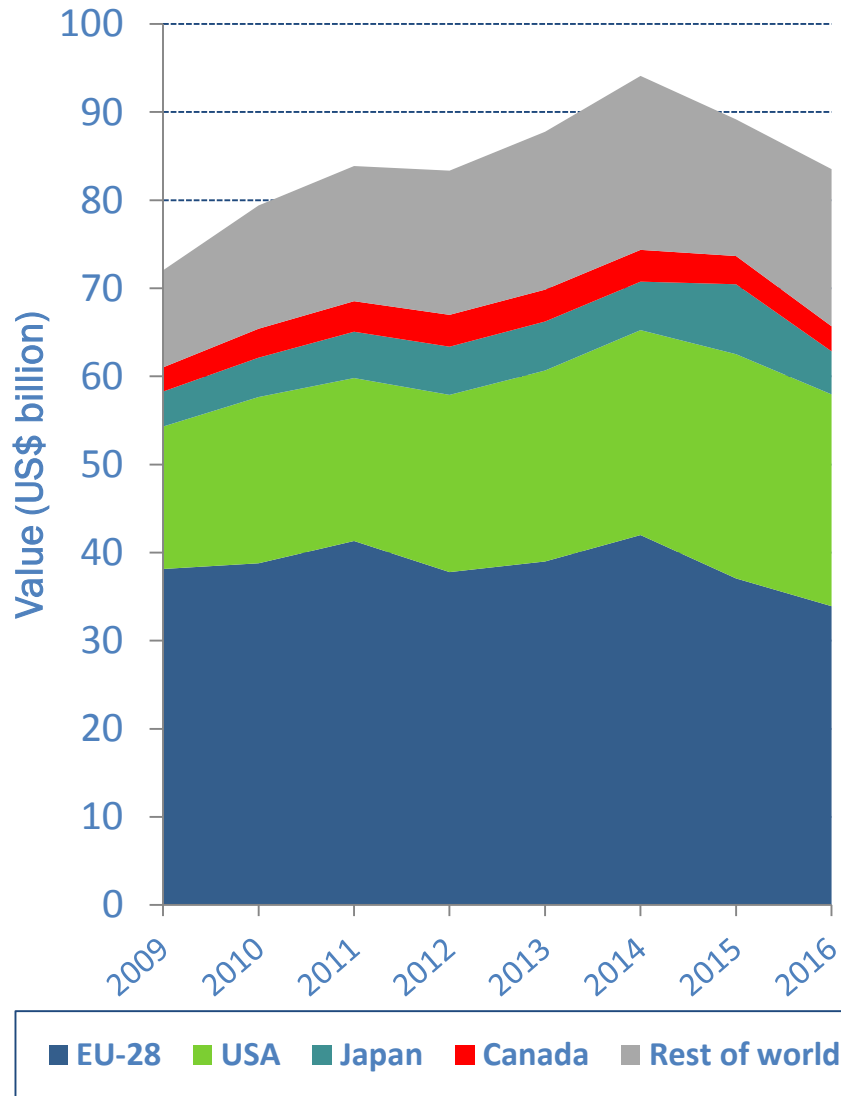


SECONDARY PROCESSED WOOD PRODUCT (SPWP) DEFINITIONS

Wooden Furniture and Parts	Seats with wood frames, wooden office, kitchen and bedroom furniture furniture, other wooden furniture
Builders' Woodwork and Joinery	Windows, doors and their frames, parquet panels, concrete shuttering, shingles and shakes
Other SPWPs	Picture frames, tableware and kitchenware, other small wooden items, cable drums, pallets
Mouldings	Continuously shaped or profiled wood including mouldings, unassembled strips and friezes for parquet flooring, beaded wood, dowels
Bamboo and Cane Furniture and Parts	Seats of cane/bamboo and other material including cane/osier and similar material, furniture of cane/bamboo and other material including cane/osier and similar material

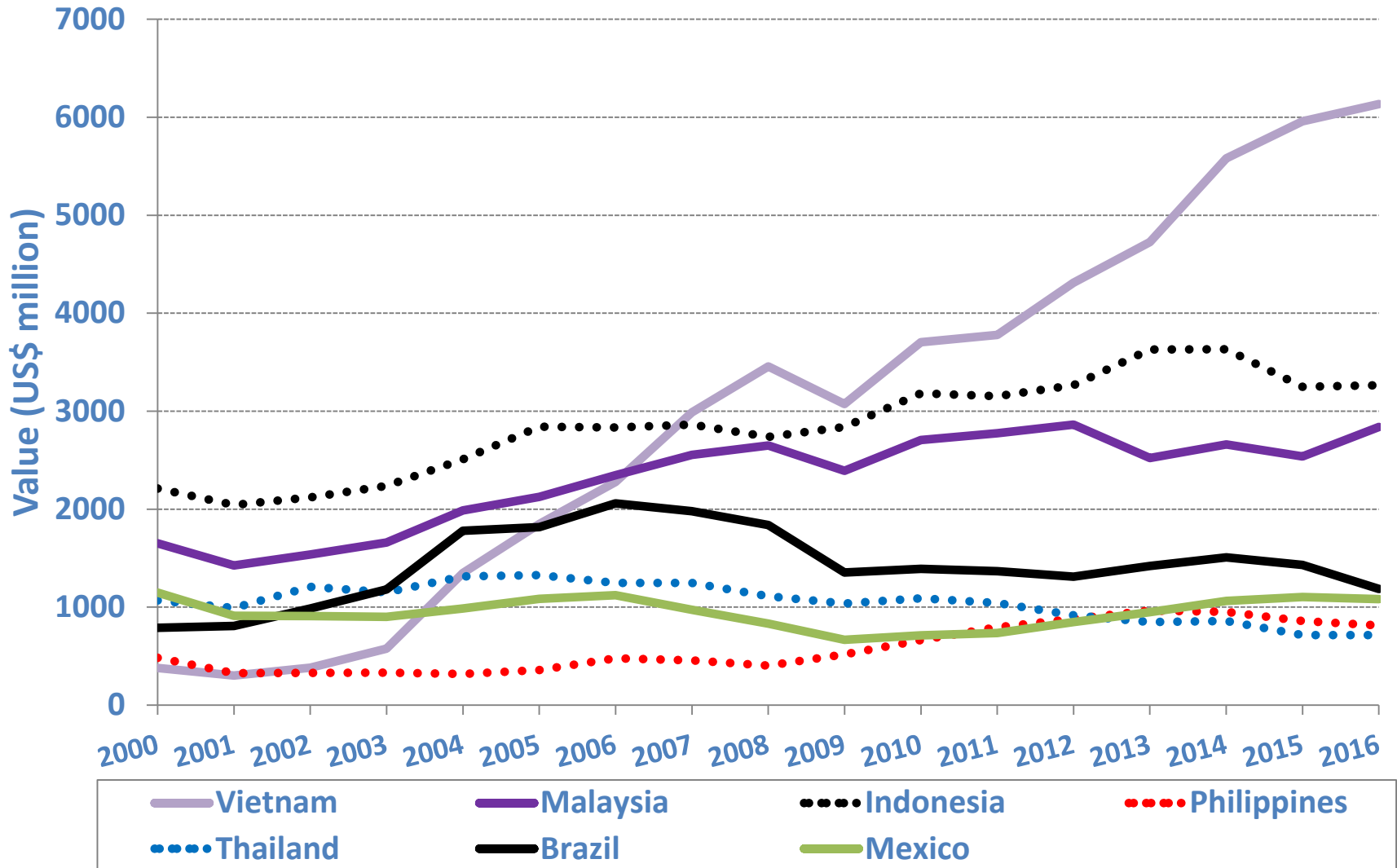


Major importers of secondary processed wood products





Secondary processed wood products exports, major tropical producers

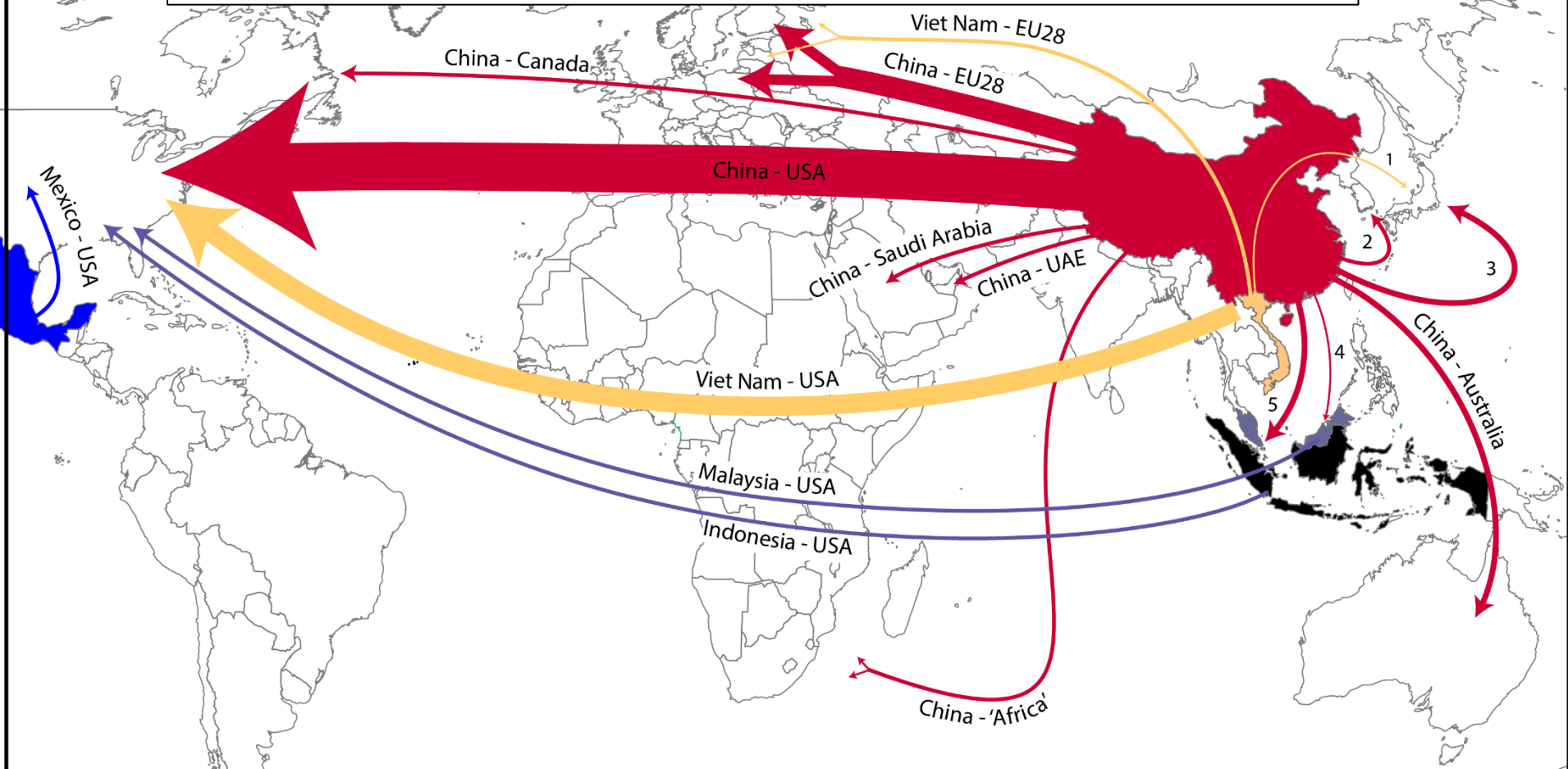




Top 10 exporters of wooden furniture and parts, 2015

Rank	Country	Value US\$ mill.		Rank	Country	Value US\$ mill.
1	China	22 857		6	Malaysia	1 863
2	Viet Nam	5 512		7	USA	1 818
3	Italy	5 200		8	Canada	1 513
4	Poland	4 629		9	Indonesia	1 415
5	Germany	4 443		10	Denmark	1 272

MAJOR TRADE FLOWS 2015: WOODEN FURNITURE, China and major tropical producers

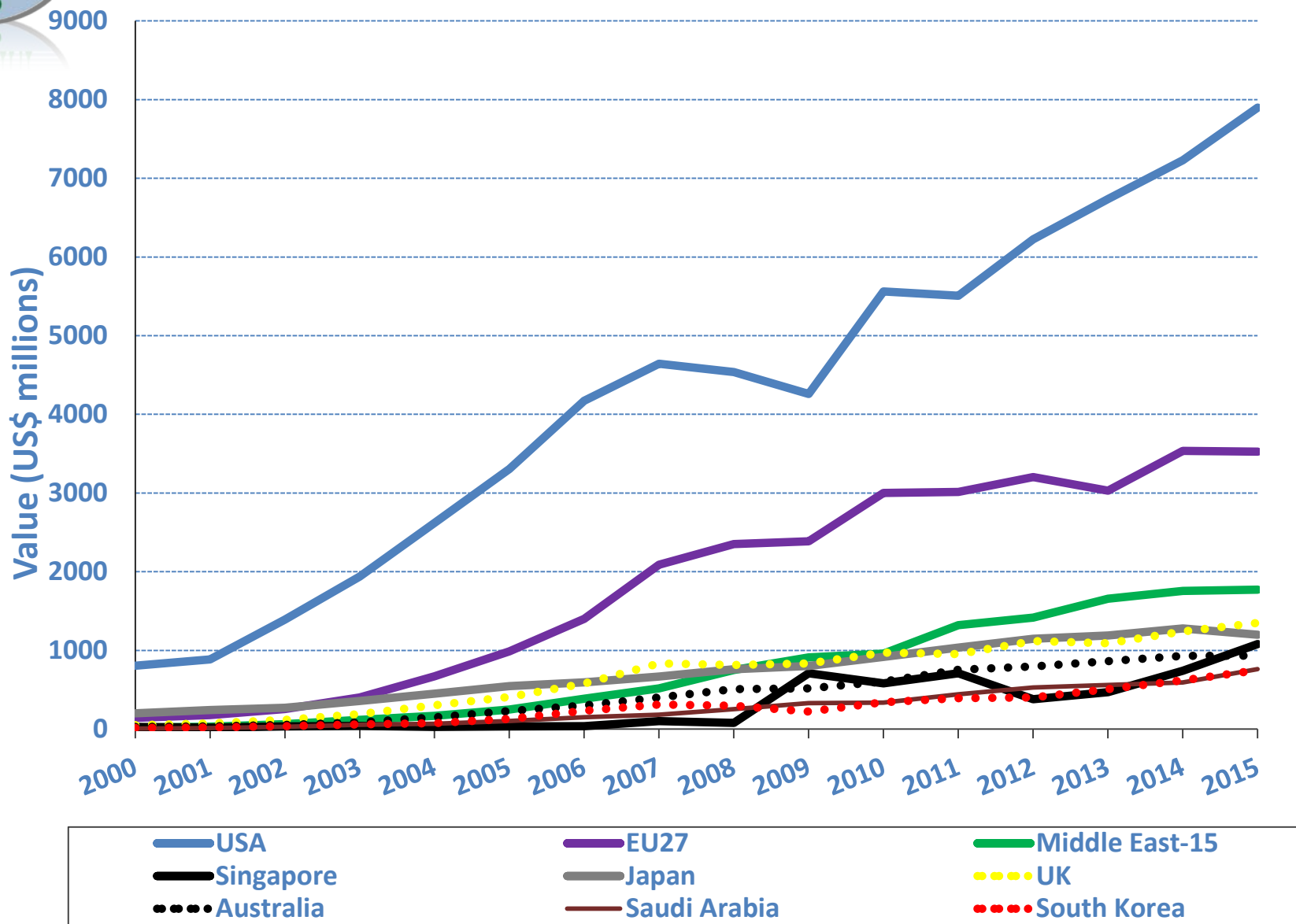


- 1 Viet Nam - Japan
- 2 China - R. of Korea
- 3 China - Japan
- 4 China - Malaysia
- 5 China - Singapore

WIDTH SCALE: China - USA = USD 8.7 billion

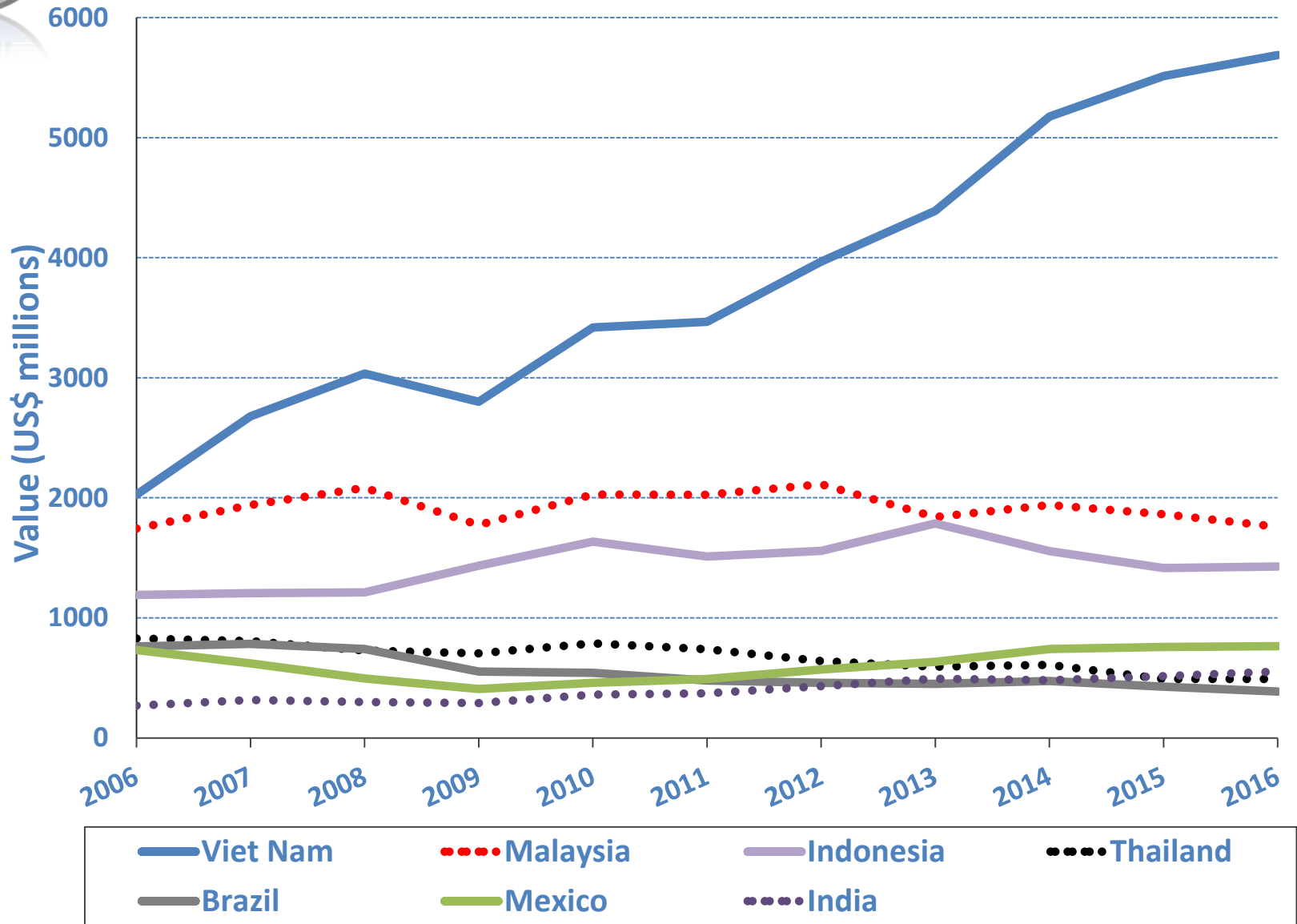


China: Exports of wooden furniture and parts, 2000-2015



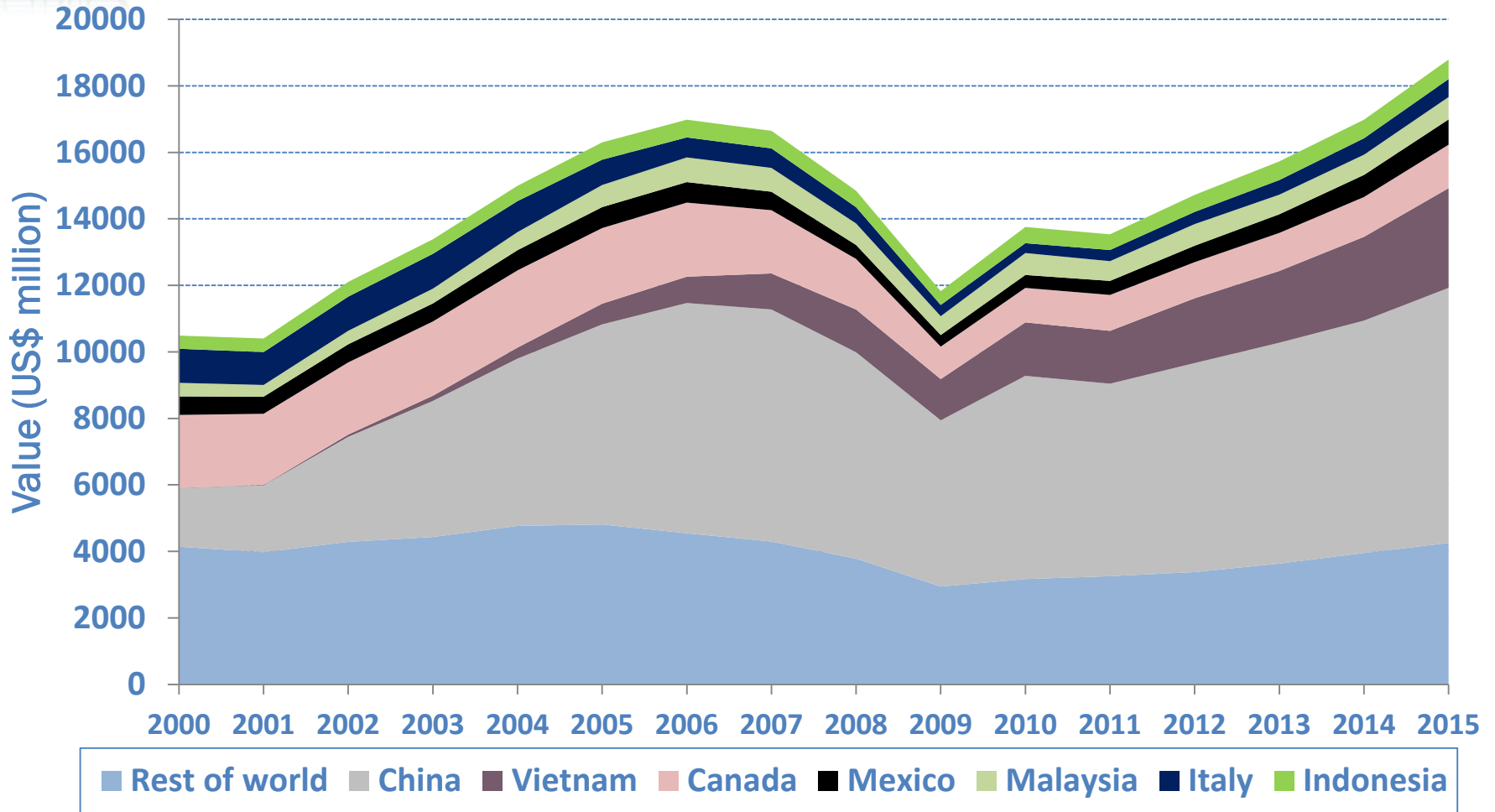


Major tropical exporters of wooden furniture and parts





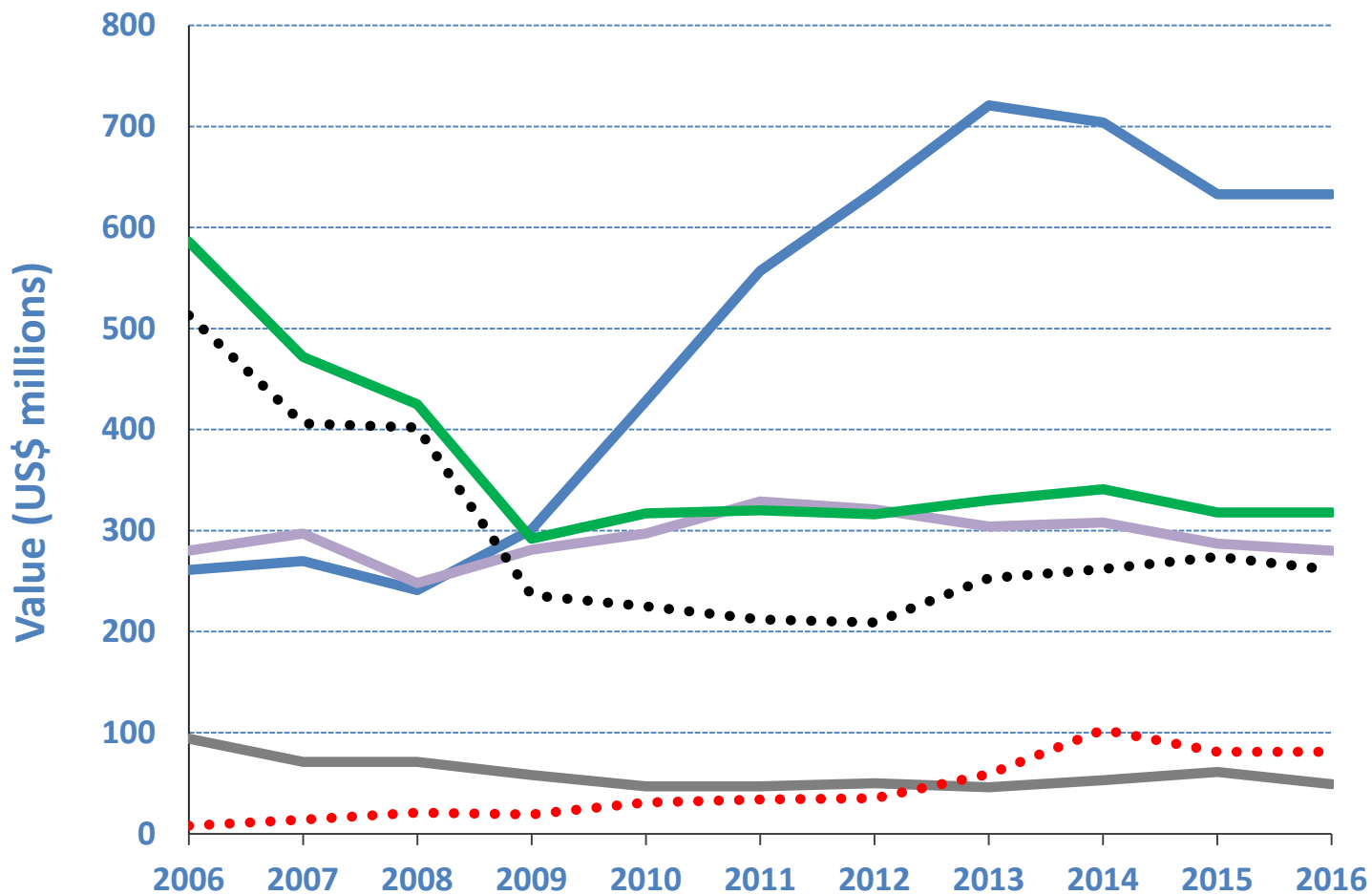
USA: Imports of wooden furniture and parts, 2000-2015



Source: World Trade Atlas



Major tropical exporters of builders' woodwork and joinery



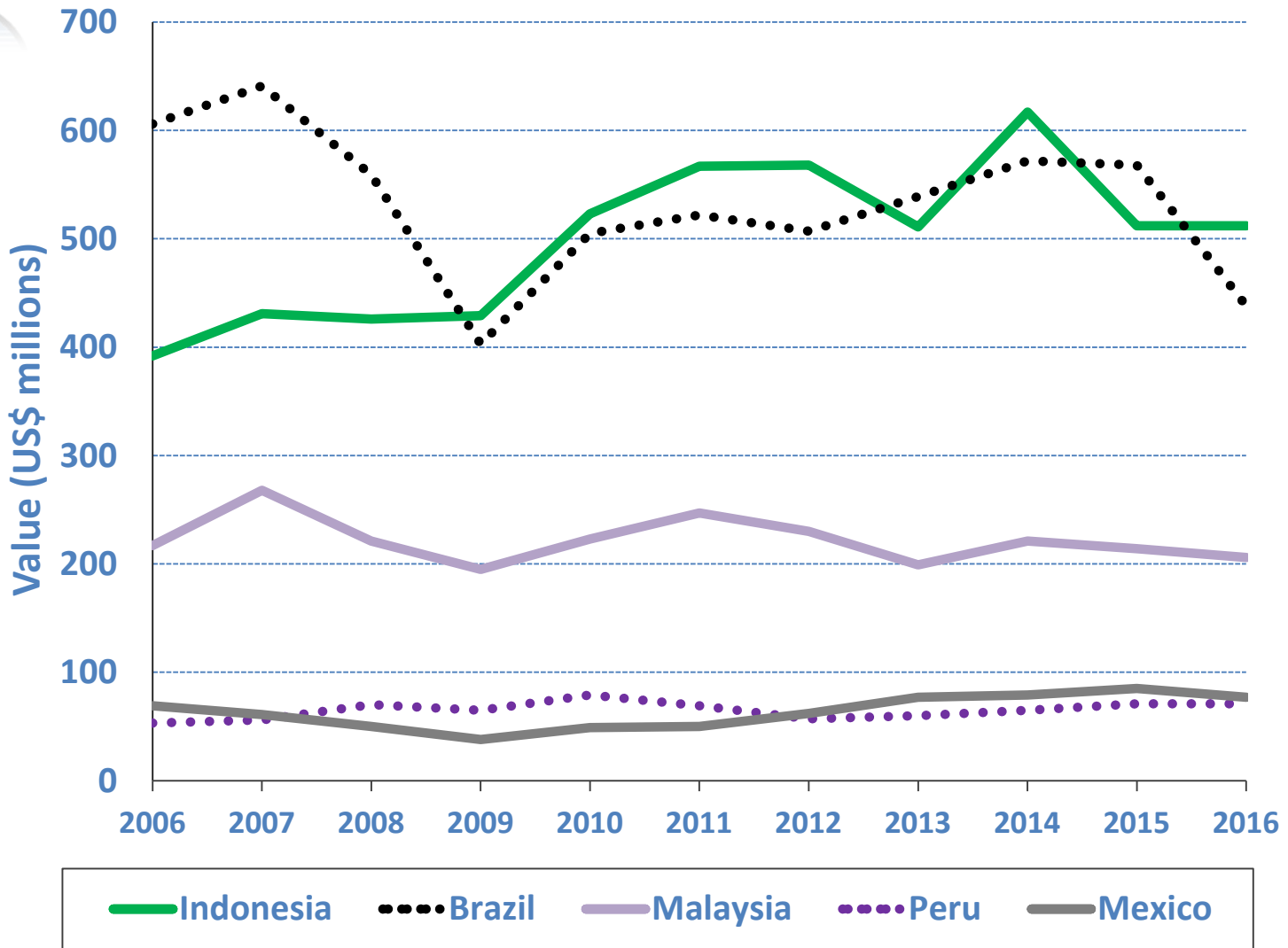


Top 10 importers of builders' woodwork and joinery, 2015

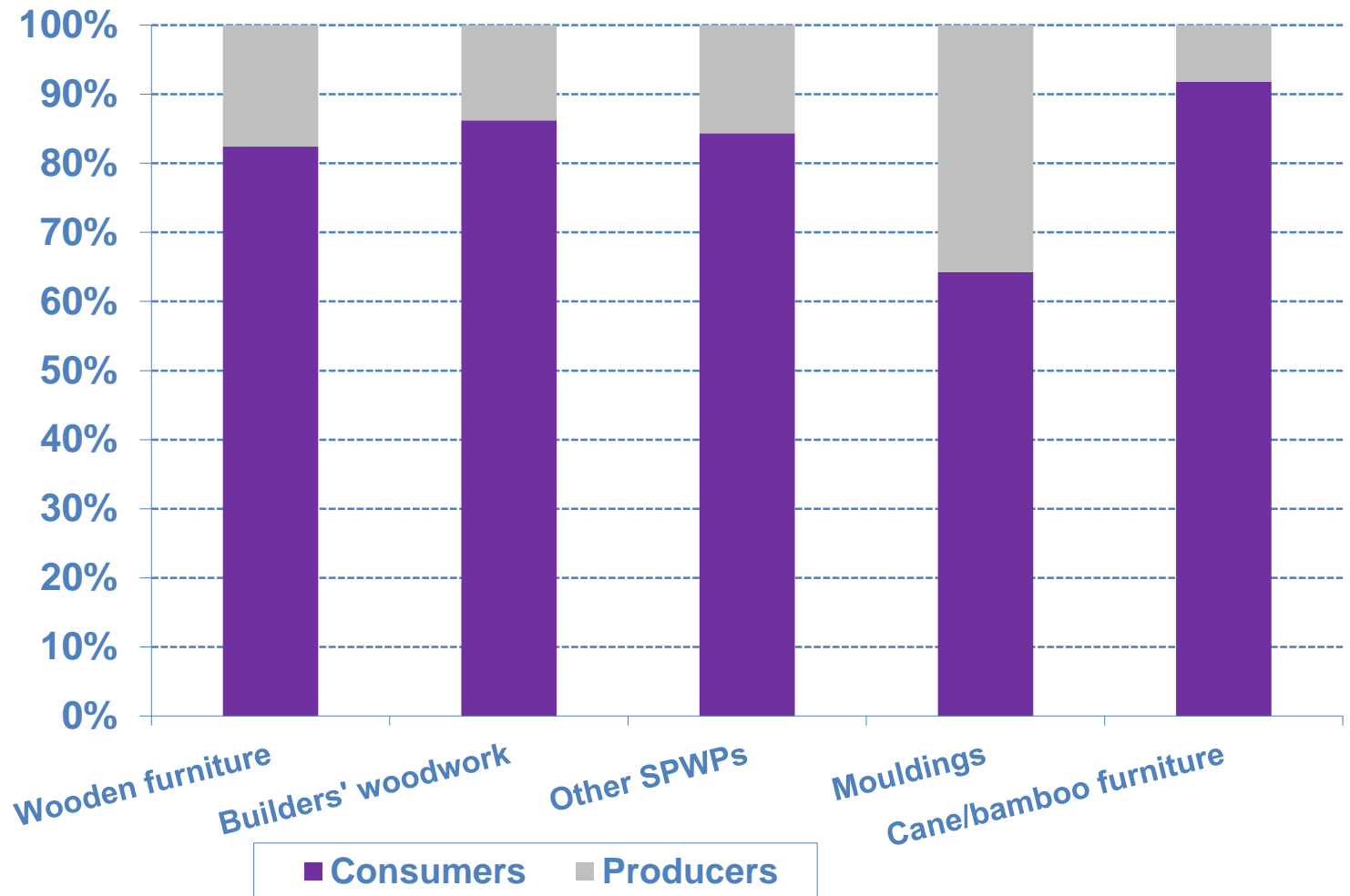
Rank	Country	Value US\$ mill.		Rank	Country	Value US\$ mill.
1	USA	2 116		6	France	533
2	Germany	1 252		7	Italy	515
3	Japan	1 224		8	Norway	462
4	UK	960		9	Canada	378
5	Switzerland	732		10	Denmark	376



Major tropical exporters of wooden mouldings 2006-2016

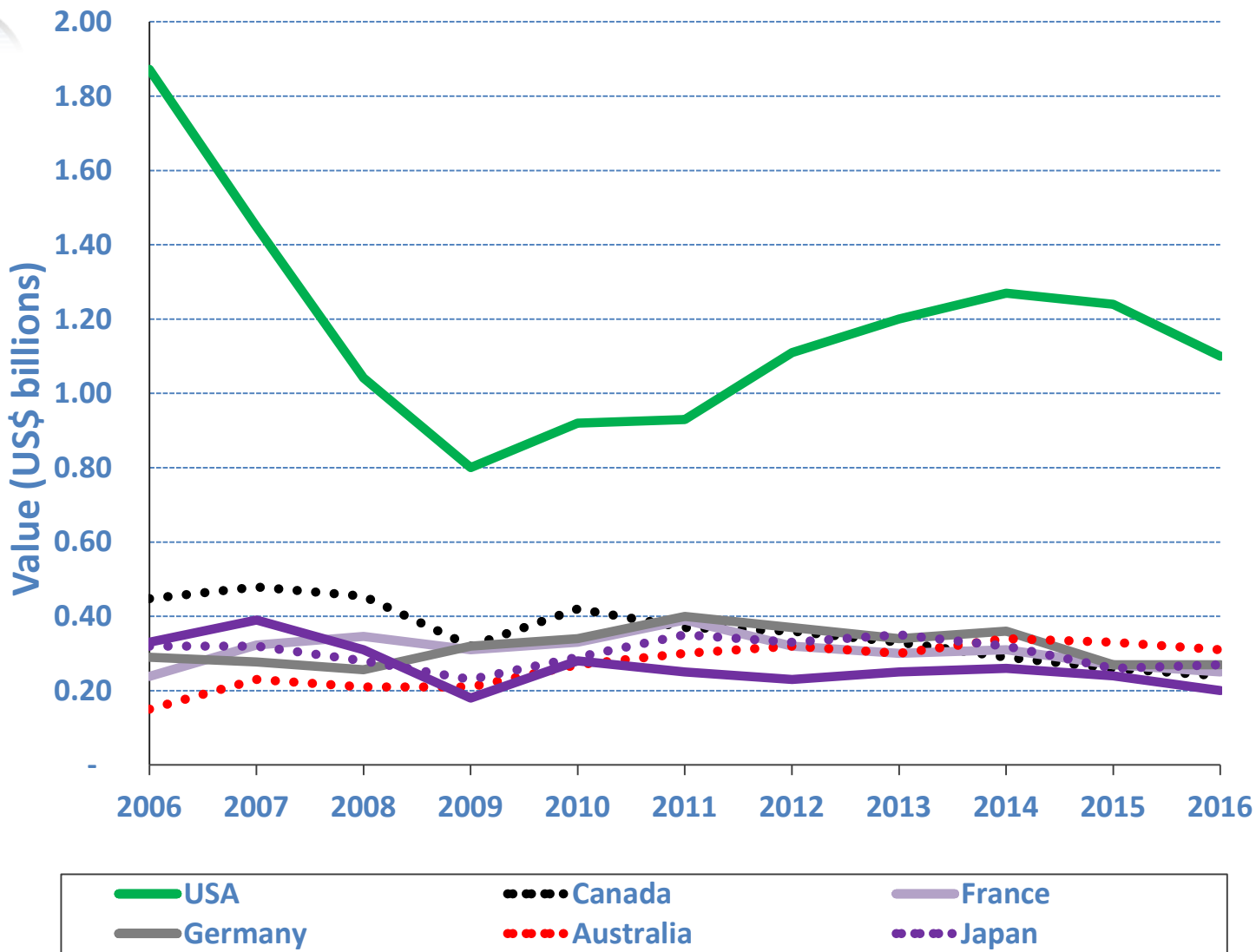


World import share from ITTO producers and consumers, by product, 2015



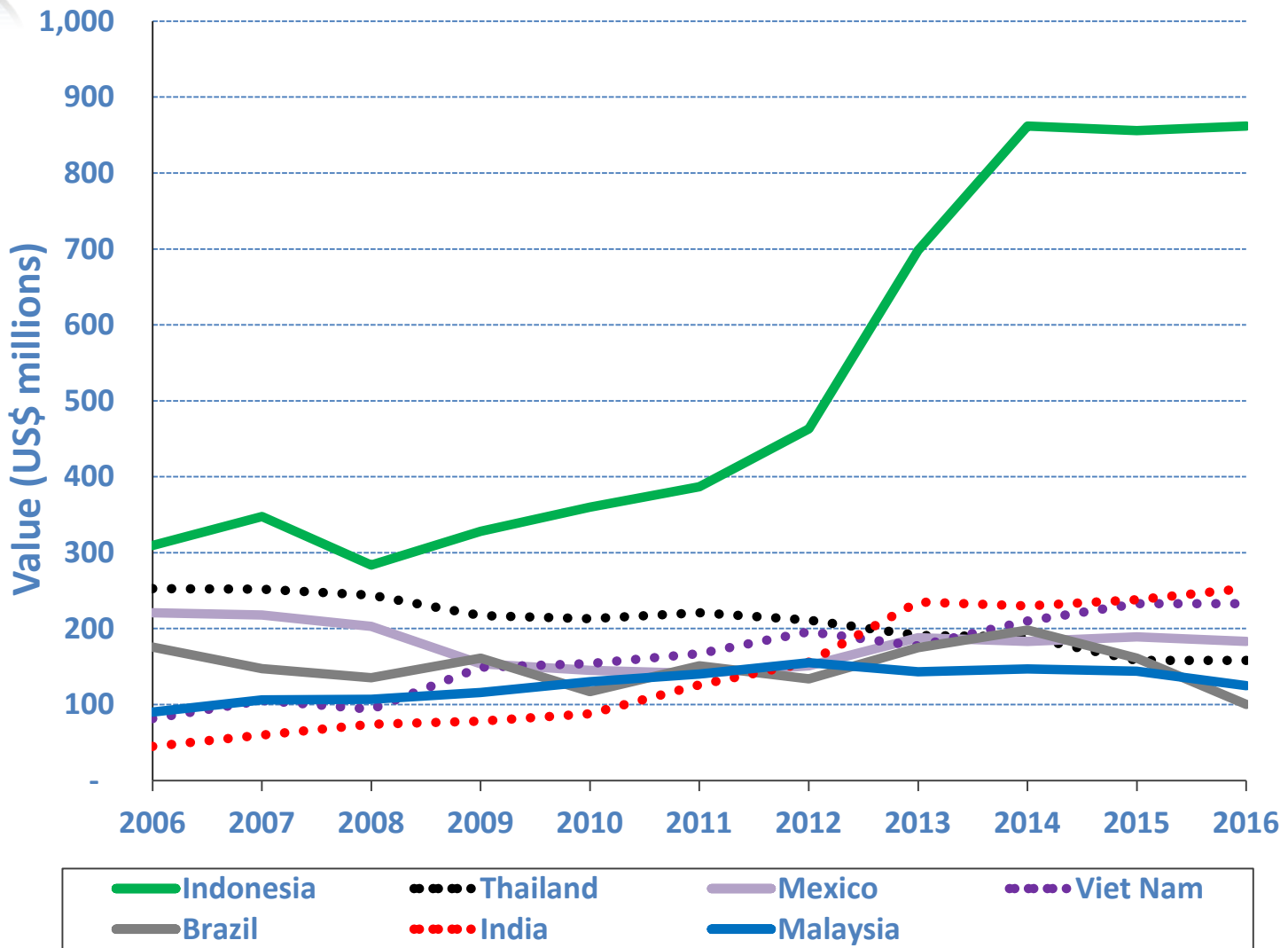


Major importers of wooden mouldings, 2006-2016



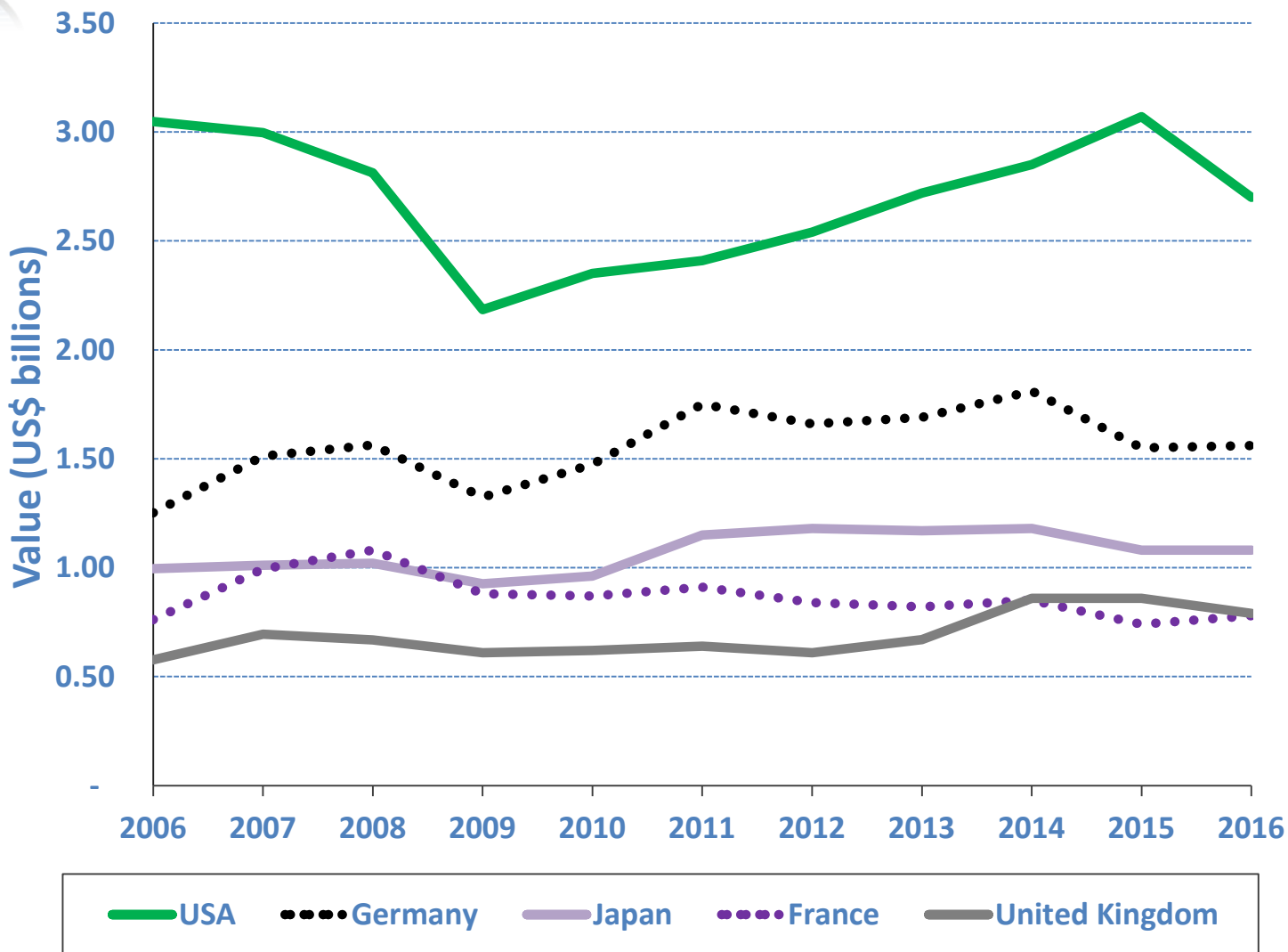


Major tropical exporters of “Other SPWPs”





Major importers of “Other SPWPs”

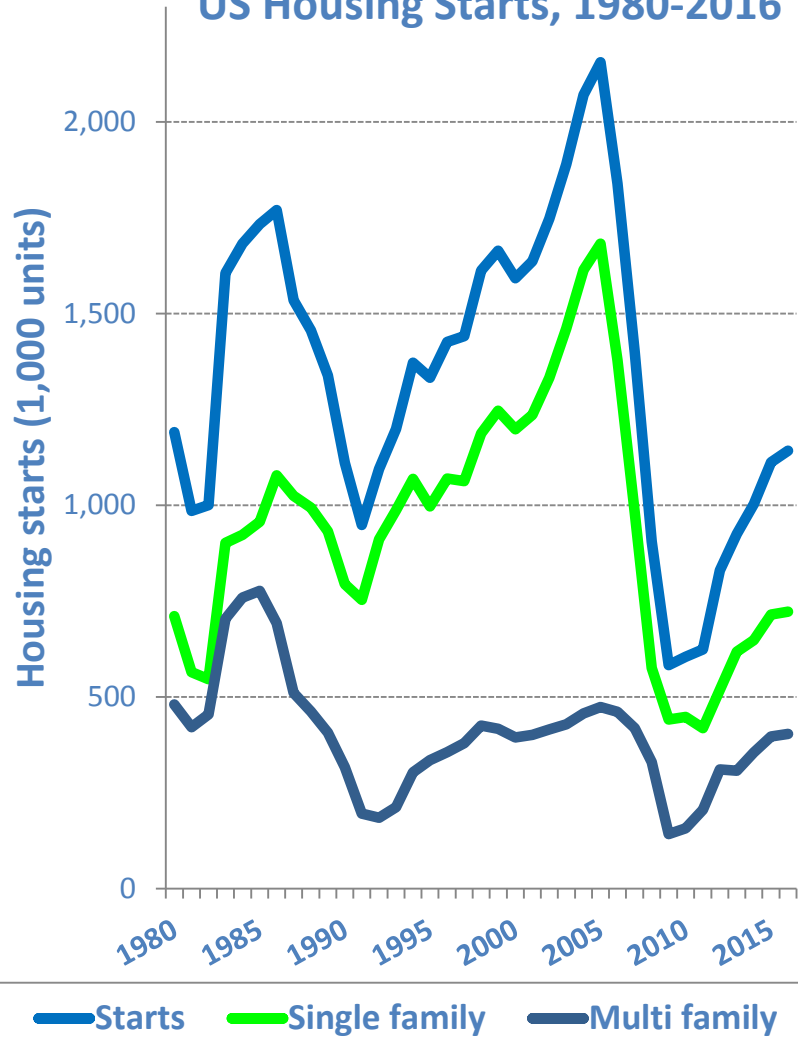


MARKET ISSUES



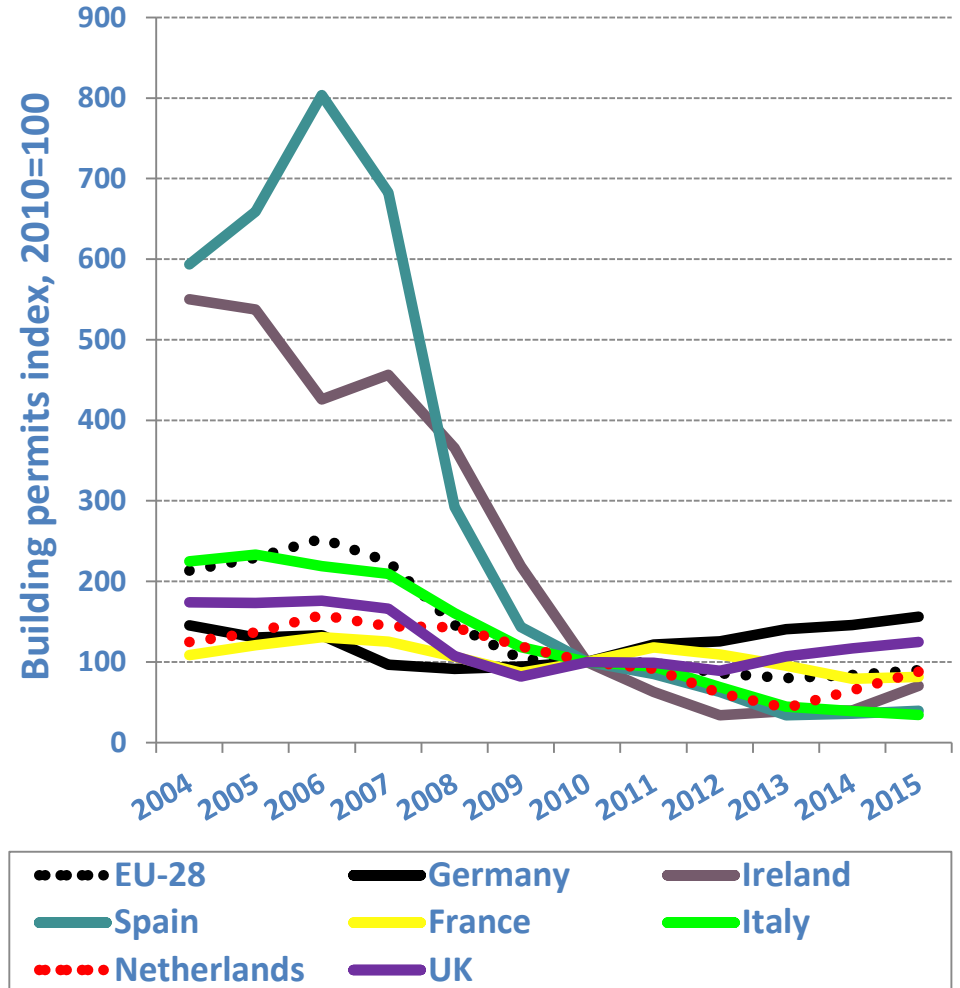
Building and construction indicators

US Housing Starts, 1980-2016



Source: US Bureau of the Census

EU Building Permits Index, Selected EU countries, 2004-2014



Source: Eurostat



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