Import rejection analysis

### **Basic indicators**

Population (2011)	40,764,561
Rural population (% total population)	7.51
GDP (millions current US\$, 2011)	446,044
Agriculture (% share in total GDP, 2011)	10.61
GDP per capita (US\$):	10,942
World Bank income group:	UMIC
Human Development Index 2012 ranking	45
Poverty headcount ratio, US\$1.25/day (% of population)	0.92 (2010)
Employment in agriculture (% of total employment)	1.2
Female employees, agriculture (% female employment)	0.3

Share of food exports in total exports (% 2010)	52.01
Rank as world exporter for:	
Total food products	9
Fish and Fishery products	20
Fruits and Vegetables	18
Rank as food products exporter to:	
Australia	17
European Union	3
Japan	24
United States	21

# Main export markets (% share of export value, 2010)

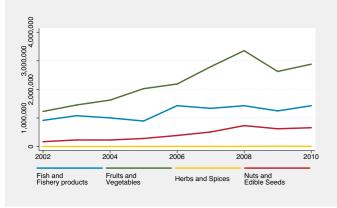
Argentina

0

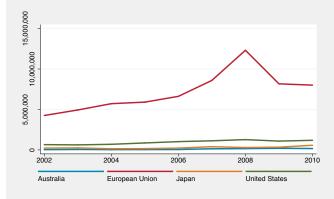
•		
By product group:		
All food products	EU	23.14
	China	16.2
	Brazil	8.71
Fish and Fishery Products	EU	58.72
	Brazil	11.60
	Japan	6.00
Fruits and Vegetables	EU	37.98
	Brazil	26.5
	USA	11.48

# Food Trade Patterns and Performance

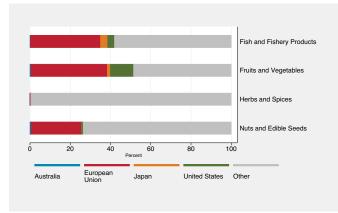
Export value to the world by product group (in 1,000US\$)



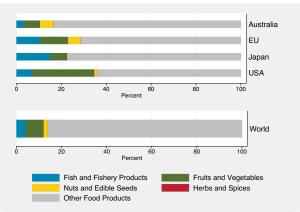
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)



# ance

Number of food p	oroduct impo	ort rejection	5 (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	5	7	1	10	3	26	5
European Union	75	46	58	124	158	461	92
Japan	0	0	2	0	1	3	1
United States	43	64	25	31	8	171	34
Total	123	117	86	165	170	661	132

### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

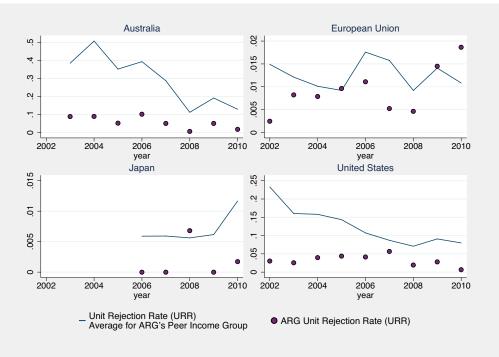
Argentina

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

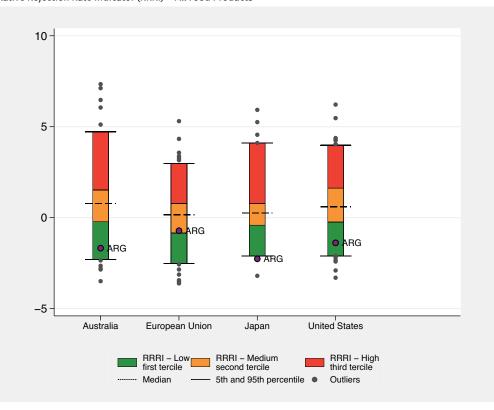
### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



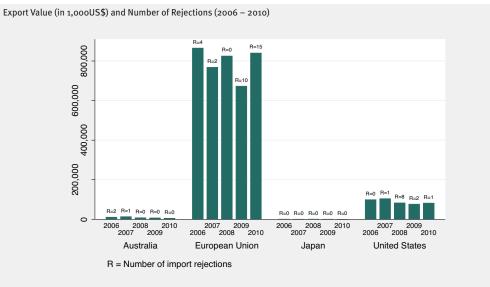
Relative Rejection Rate Indicator (RRRI) – All Food Products



# Import rejection analysis

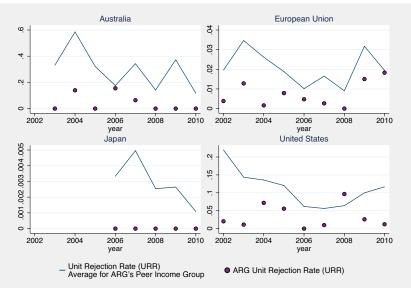
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

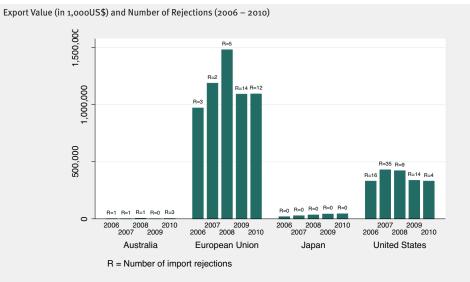


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

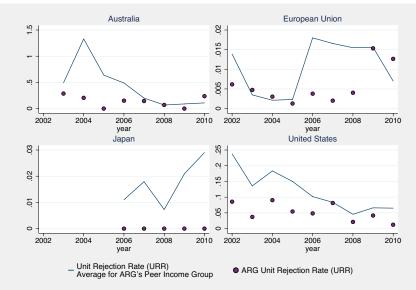
#### Fish and Fishery Products



### Fruits and Vegetables

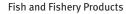


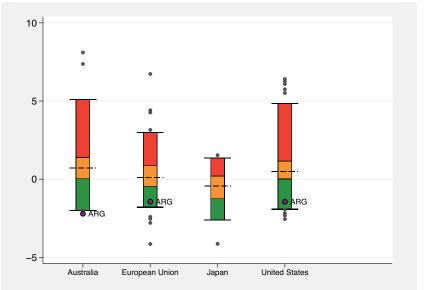
Fruits and Vegetables



# Import rejection analysis

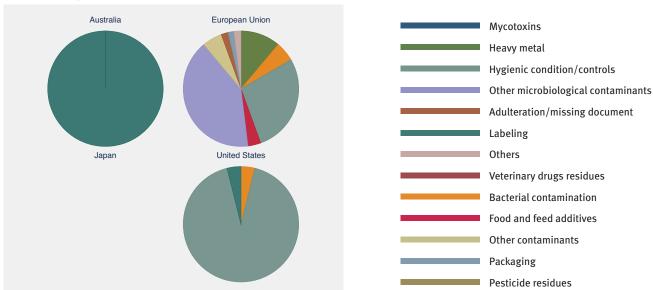
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

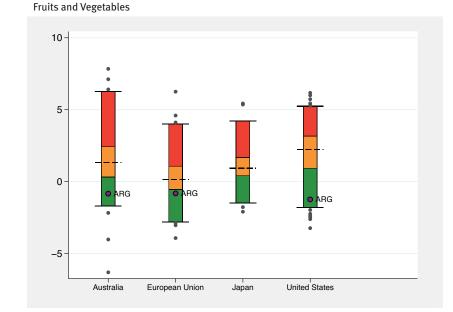












Argentina

Fruits and Vegetables

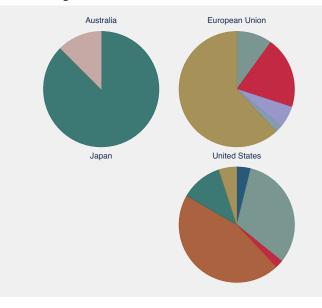
RRRI - Low first tercile

Median

Outliers

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



Import rejection analysis

# Bangladesh

### **Basic indicators**

Population (2011)	150,493,658
Rural population (% total population)	71.61
GDP (millions current US\$, 2011)	111,879
Agriculture (% share in total GDP, 2011)	18.29
GDP per capita (US\$):	743
World Bank income group:	LIC
Human Development Index 2012 ranking	146
Poverty headcount ratio, US\$1.25/day (% of population)	43.25 (2010)
Employment in agriculture (% of total employment)	43.25 (2010)
Female employees, agriculture (% female employment)	68.10 (2005)

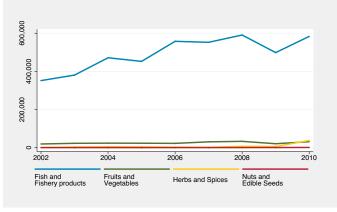
	Share of food exports in total exports (% 2010)	5.22
Rank as world exporter for: Total food products 87   Total food products 87   Fish and Fishery products 37   Fruits and Vegetables 109   Rank as food products exporter to: 40   Luropean Union 54   Japan 56		
	Total food products	87
	Fish and Fishery products	37
	Fruits and Vegetables	105
	Rank as food products exporter to:	
	Australia	83
	European Union	54
	Japan	56
	United States	74

# Main export markets (% share of export value, 2010)

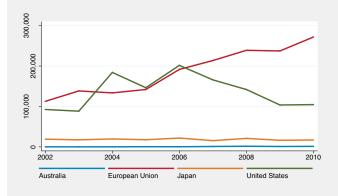
By product group:		
All food products	EU	41.73
	USA	16.06
	India	10.62
Fish and Fishery Products	EU	58.02
	USA	17.09
	India	6.63
Fruits and Vegetables	EU	45.24
	Malaysia	11.23
	Singapore	6.77

# Food Trade Patterns and Performance

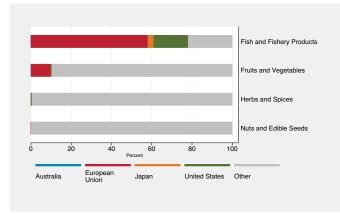
Export value to the world by product group (in 1,000US\$)



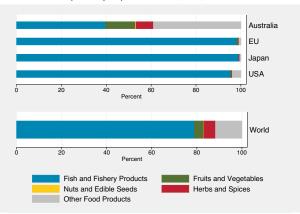
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



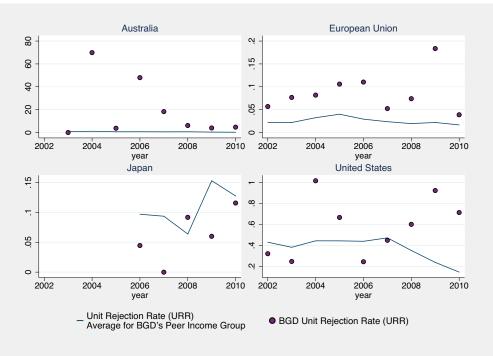
### Share of product groups in total food exports by export market (2010)



## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
country (	2006	2007	2008	2009	2010	Total	average
Australia	19	19	10	4	6	58	12
European Union	29	15	22	54	13	133	27
Japan	1	0	2	1	2	6	1
United States	50	75	86	96	75	382	76
Total	99	109	120	155	96	579	116

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

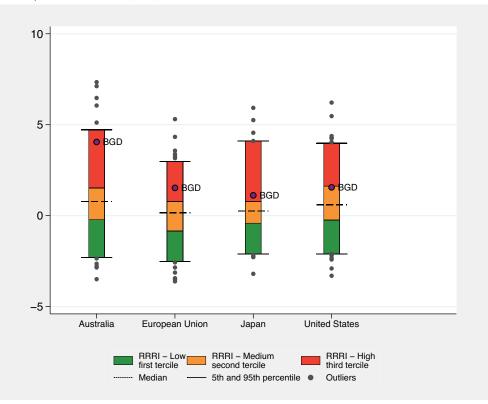
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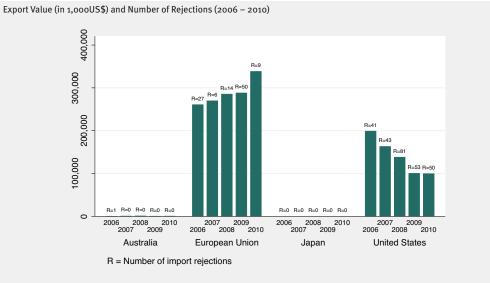




# Import rejection analysis

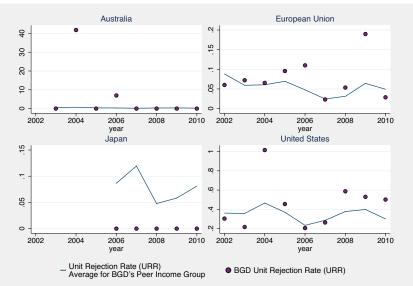
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



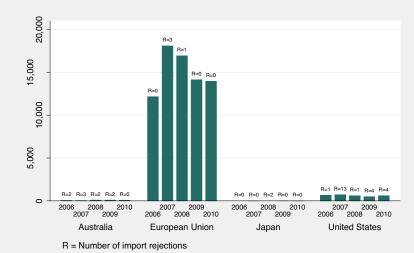
# Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

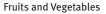
### Fish and Fishery Products

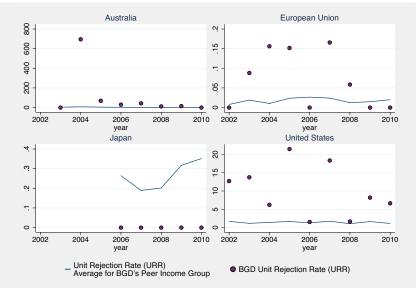


### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)





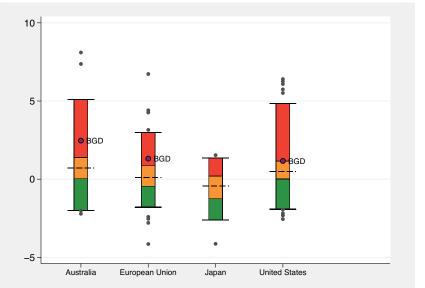




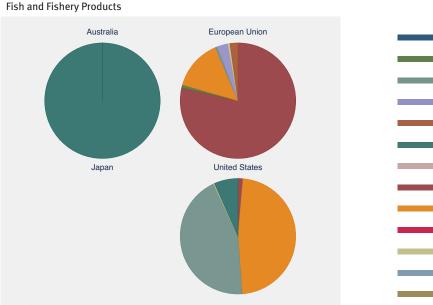
# Import rejection analysis

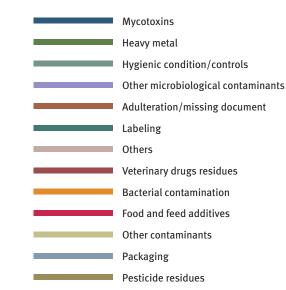
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





## Reasons for Rejections by Export Market and Product Group 2002 - 2010





RRRI - Low first tercile

RRRI - High

third tercile

5th an 95th percentile

Median

Outliers

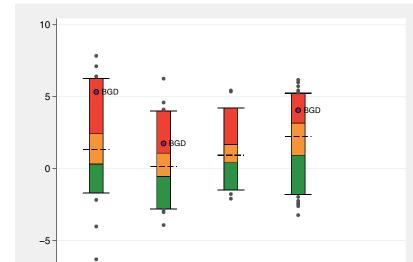
RRRI - Medium second tercile



European Union

Australia





Japan

Bangladesh

United States

Fruits and Vegetables

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Brazil 📀

### **Basic indicators**

Population (2011)	196,655,014
Rural population (% total population)	15.4
GDP (millions current US\$, 2011)	2,476,652
Agriculture (% share in total GDP, 2011)	5.46
GDP per capita (US\$):	12,594
World Bank income group:	UMIC
Human Development Index 2012 ranking	85
Poverty headcount ratio, US\$1.25/day (% of population)	6.14 (2009)
Employment in agriculture (% of total employment)	17
Female employees, agriculture (% female employment)	12.20 (2009)

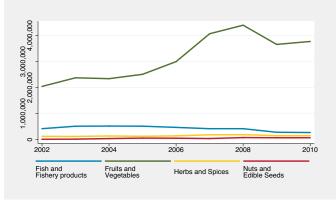
Share of food exports in total exports (% 2010)	29.17
Rank as world exporter for:	
Total food products	5
Fish and Fishery products	47
Fruits and Vegetables	15
Rank as food products exporter to:	
Australia	21
European Union	1
Japan	8
United States	6

## Main export markets (% share of export value, 2010)

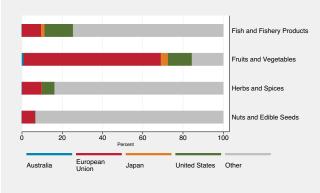
By product group:		
All food products	EU	26.88
	China	18.17
	Russian Federation	6.2
Fish and Fishery Products	USA	40.73
	EU	27.58
	China Hong Kong SAR	12.40
Fruits and Vegetables	EU	68.16
	USA	11.84
	Japan	3.57

# Food Trade Patterns and Performance

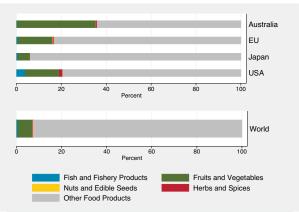
Export value to the world by product group (in 1,000US\$)



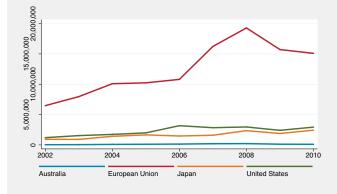
Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)



#### Value of food product exports by export market (in 1,000US\$)

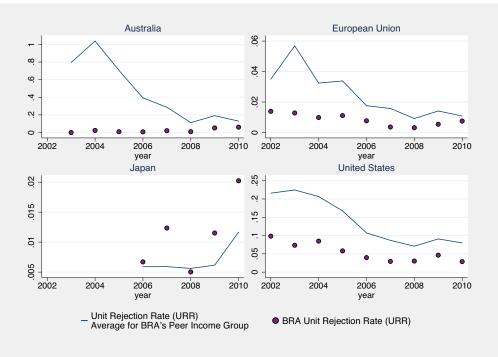




## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	roduct impo	ort rejection	s (2006 – 20	910)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	1	4	2	6	6	19	4
European Union	89	58	61	83	109	400	80
Japan	10	20	12	22	50	114	23
United States	129	86	92	116	87	510	102
Total	229	168	167	227	252	1,043	209

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

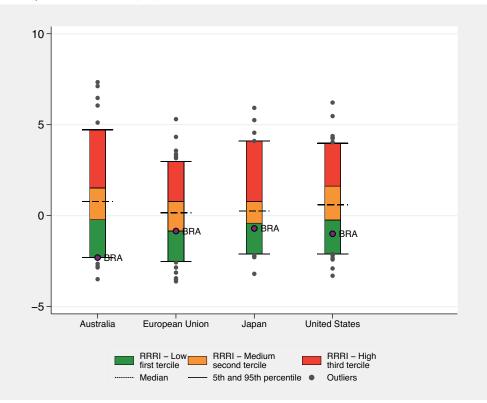
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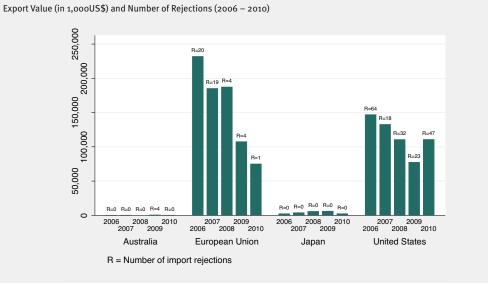




# Import rejection analysis

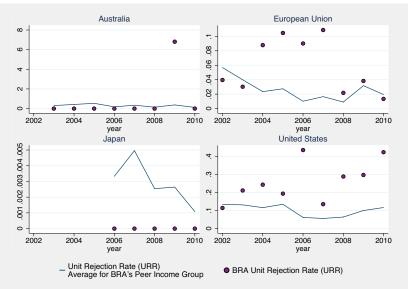
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

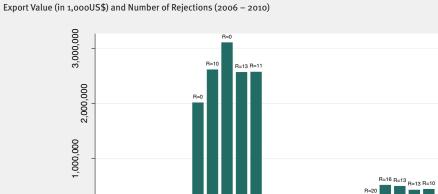


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products



### Fruits and Vegetables



2007 2009 2006 2008 2010

European Union

R=0 R=0 R=1 R=0 R=0

06 2008 2 2007 2009

Australia

2010

R = Number of import rejections

R=1 R=6 R=1

2006 2008 2010 2007 2009

Japan

2007 2006 2

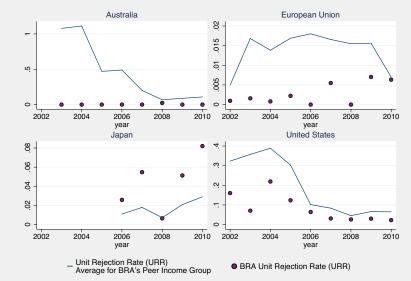
07 2009 2008 2010

United States



0

2006

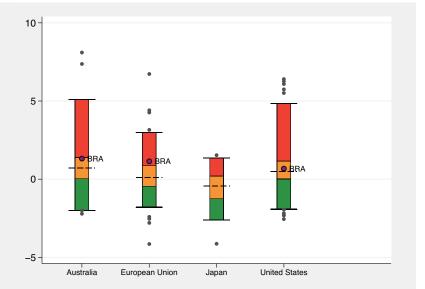




# Import rejection analysis

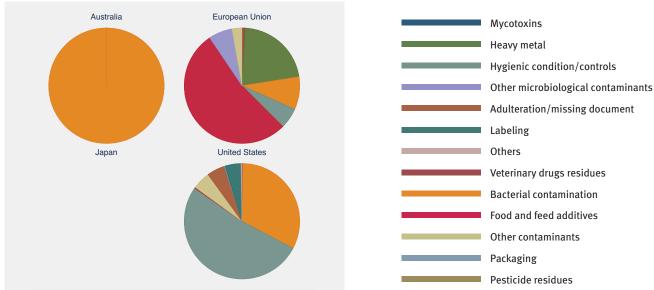
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

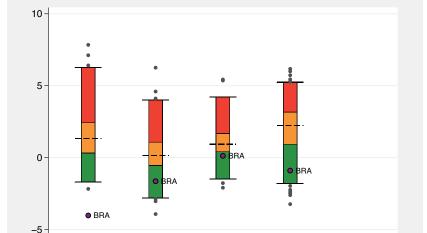












Japan

Fruits and Vegetables

European Union

Australia

Fruits and Vegetables

RRRI - Low first tercile

Median

Outliers

.

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



United States



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

## **Basic indicators**

Population (2011)	17,269,525
Rural population (% total population)	10.85
GDP (millions current US\$, 2011)	248,585
Agriculture (% share in total GDP, 2011)	3.4
GDP per capita (US\$):	14,394
World Bank income group:	UMIC
Human Development Index 2012 ranking	40
Poverty headcount ratio, US\$1.25/day (% of population)	1.35 (2009)
Employment in agriculture (% of total employment)	10.60 (2010)
Female employees, agriculture (% female employment)	5.10 (2010)

Share of food exports in total exports (% 2010)	19.68
Rank as world exporter for:	
Total food products	22
Fish and Fishery products	9
Fruits and Vegetables	8
Rank as food products exporter to:	
Australia	34
European Union	10
Japan	6
United States	8

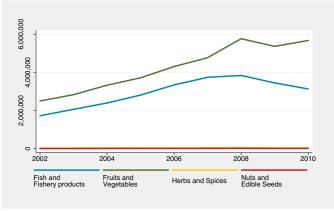
# Main export markets (% share of export value, 2010)

Chile

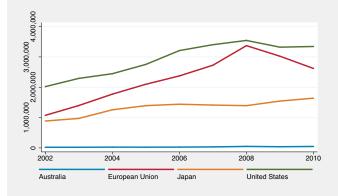
		•	
By product group	:		
	All food products	USA	25.28
		EU	19.79
		Japan	12.4
F	ish and Fishery Products	Japan	35.41
		USA	20.31
		EU	13.73
	Fruits and Vegetables	USA	34.94
		EU	25.58
		Canada	6.42

# Food Trade Patterns and Performance

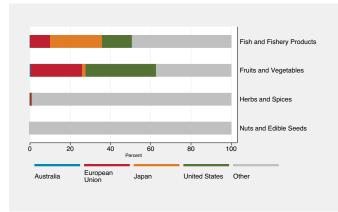
Export value to the world by product group (in 1,000US\$)



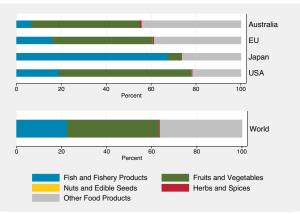
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)



### 1.35 (2009) 10.60 (2010)

## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection:	5 (2006 – 20	010)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	arenage
Australia	1	13	0	10	2	26	5
European Union	8	18	8	31	23	88	18
Japan	8	13	6	5	2	34	7
United States	35	43	22	55	55	210	42
Total	52	87	36	101	82	358	72

# Indicator definitions and data sources

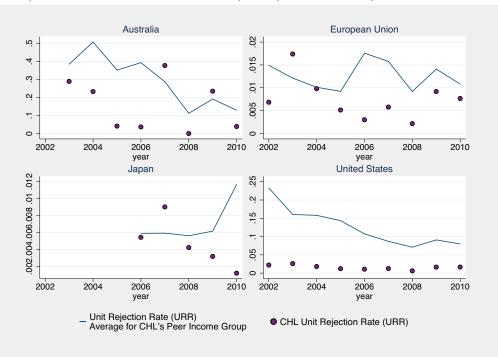
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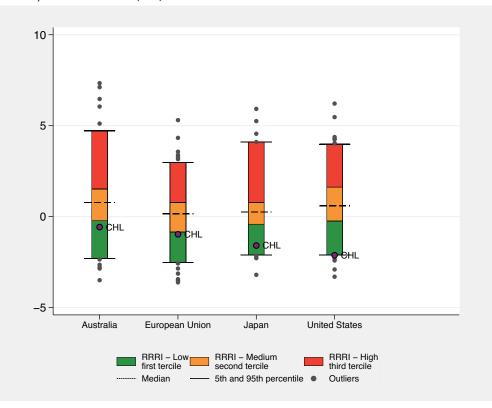
### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Relative Rejection Rate Indicator (RRRI) - All Food Products

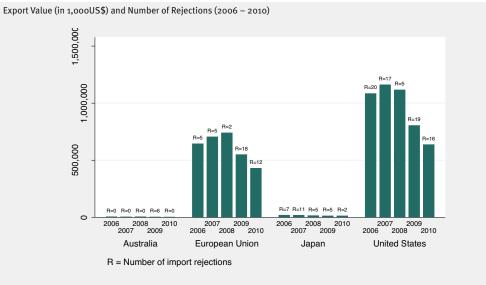




# Import rejection analysis

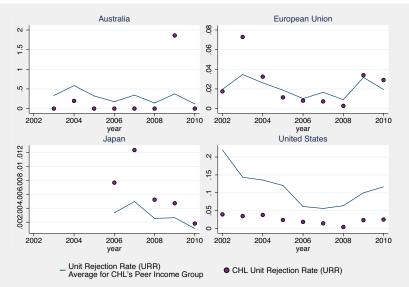
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



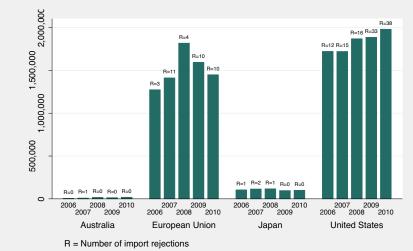
# Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products

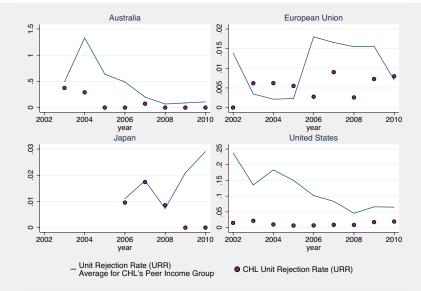


### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)



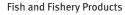


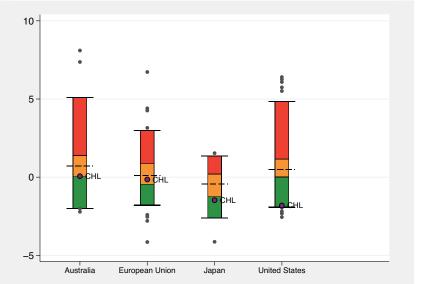


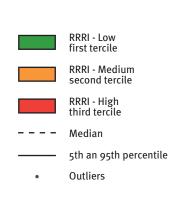


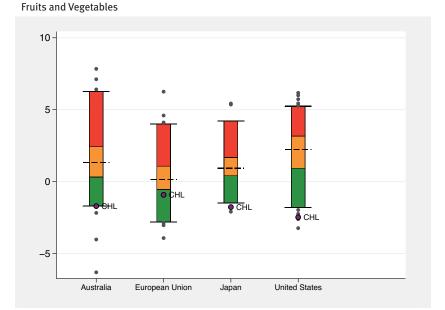
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





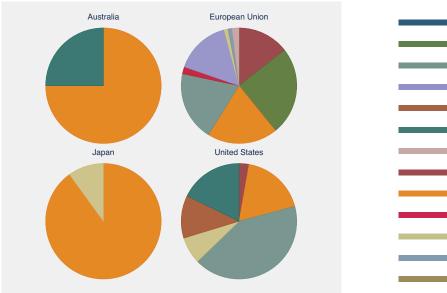


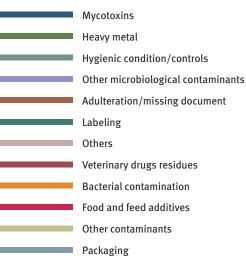


Chile

## Reasons for Rejections by Export Market and Product Group 2002 - 2010

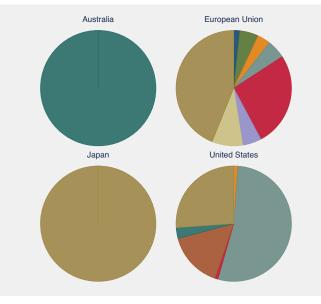
#### **Fish and Fishery Products**





Pesticide residues

#### Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Chin

### **Basic indicators**

Population (2011)	1,344,130,000
Rural population (% total population)	49.5
GDP (millions current US\$, 2011)	7,318,499
Agriculture (% share in total GDP, 2011)	10.04
GDP per capita (US\$):	5,445
World Bank income group:	UMIC
Human Development Index 2012 ranking	101
Poverty headcount ratio, US\$1.25/day (% of population)	11.8 (2009)
Employment in agriculture (% of total employment)	36.70 (2010)
Female employees, agriculture (% female employment)	-

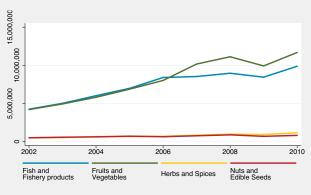
Share of food exports in total exports (% 2010)	2.47
Rank as world exporter for:	
Total food products	6
Fish and Fishery products	1
Fruits and Vegetables	2
Rank as food products exporter to:	
Australia	4
European Union	4
Japan	3
United States	2

# Main export markets (% share of export value, 2010)

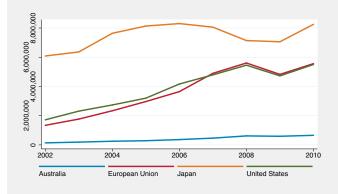
By product group:		
All food products	Japan	21.65
	EU	14.59
	USA	14.44
Fish and Fishery Products	USA	24.81
	EU	21.43
	Japan	19.49
Fruits and Vegetables	Japan	20.4
	EU	16.58
	USA	13.27

# Food Trade Patterns and Performance

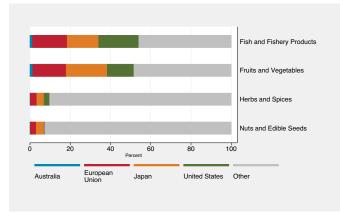
Export value to the world by product group (in 1,000US\$)



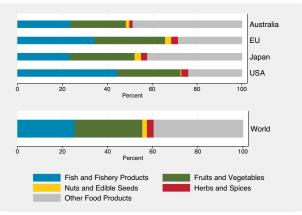
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)

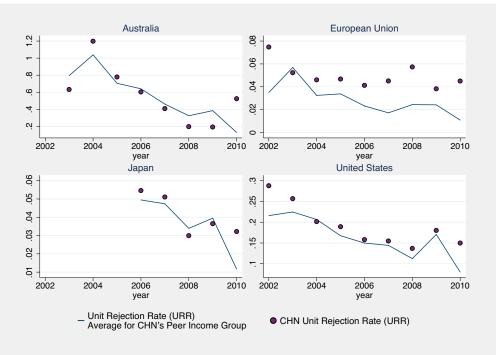




## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	U
Australia	225	194	124	117	200	860	172
European Union	189	263	388	225	295	1360	272
Japan	474	430	225	270	247	1646	329
United States	725	814	810	927	753	4029	806
Total	1,613	1,701	1,547	1,539	1,495	7,895	1,579

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

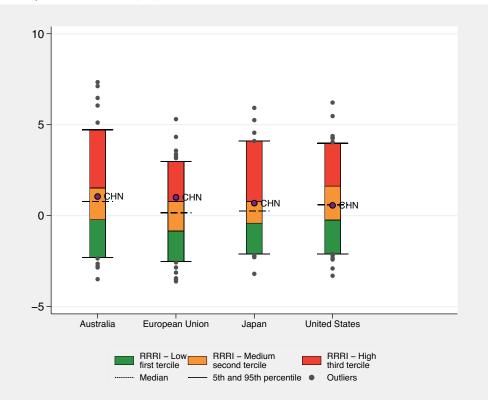
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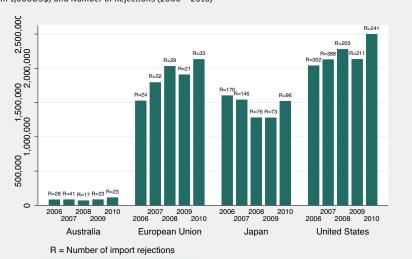




# Import rejection analysis

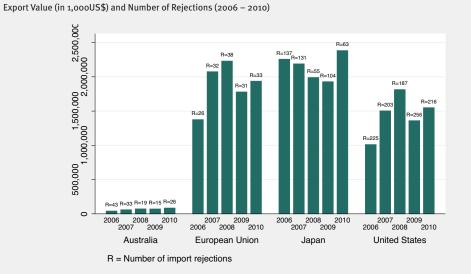
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



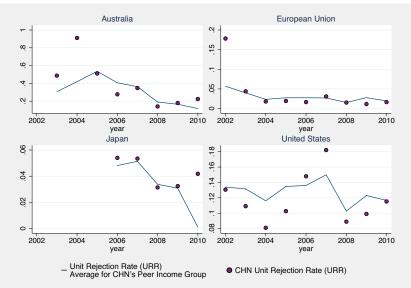
#### Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)

### Fruits and Vegetables

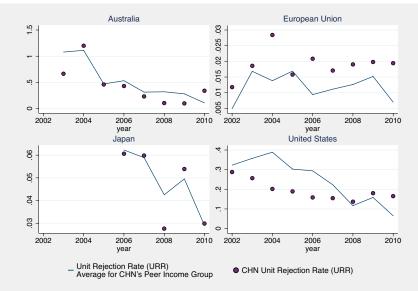


# Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products



### Fruits and Vegetables

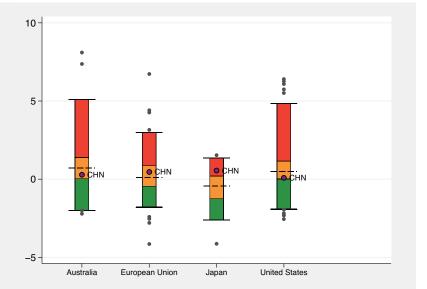


# China 🎽

# Import rejection analysis

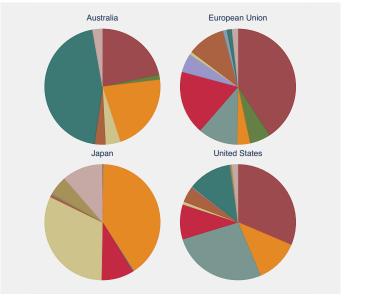
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





## Reasons for Rejections by Export Market and Product Group 2002 - 2010

#### **Fish and Fishery Products**





RRRI - Low first tercile

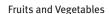
Median

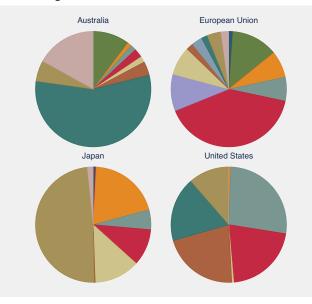
Outliers

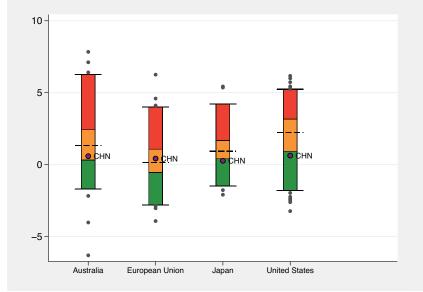
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**RRRI - Medium** second tercile RRRI - High third tercile

5th an 95th percentile







Import rejection analysis

### **Basic indicators**

Population (2011)	46,927,125
Rural population (% total population)	24.71
GDP (millions current US\$, 2011)	333,372
Agriculture (% share in total GDP, 2011)	6.97
GDP per capita (US\$):	7,104
World Bank income group:	UMIC
Human Development Index 2012 ranking	91
Poverty headcount ratio, US\$1.25/day (% of population)	8.16 (2010)
Employment in agriculture (% of total employment)	17.90 (2010)
Female employees, agriculture (% female employment)	5 (2010)

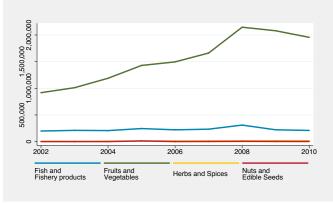
Share of food exports in total exports (% 2010)	14.3
Rank as world exporter for:	
Total food products	37
Fish and Fishery products	54
Fruits and Vegetables	23
Rank as food products exporter to:	
Australia	42
European Union	20
Japan	16
United States	25

# Main export markets (% share of export value, 2010)

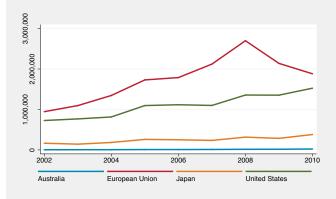
By product group:		
All food products	EU	34.72
	USA	28.15
	Japan	7.02
Fish and Fishery Products	EU	58.75
	USA	29.60
	Chile	7.59
Fruits and Vegetables	EU	72.86
	USA	18.19
	Canada	4.22

# Food Trade Patterns and Performance

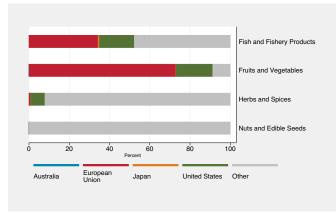
Export value to the world by product group (in 1,000US\$)



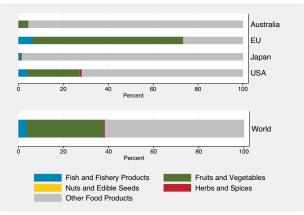
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

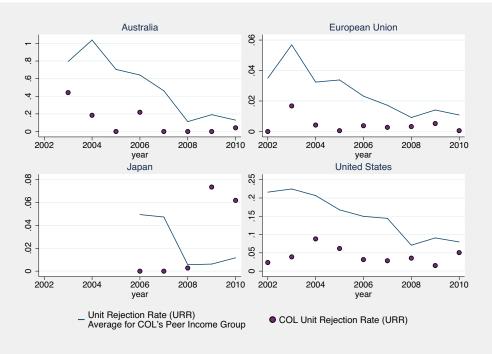


## Share of product groups in total food exports by export market (2010)



Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	2	0	0	0	1	3	1
European Union	7	6	9	11	1	34	7
Japan	0	0	1	25	28	54	11
United States	54	50	72	31	114	321	64
Total	63	56	82	67	144	412	82

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

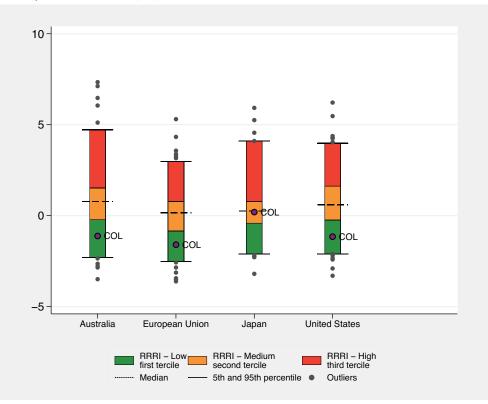
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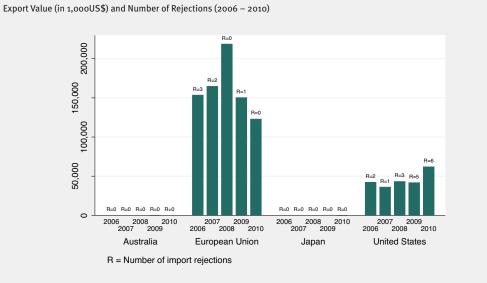




# Import rejection analysis

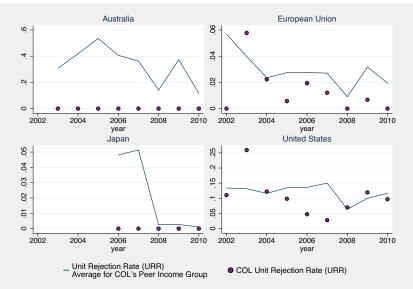
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

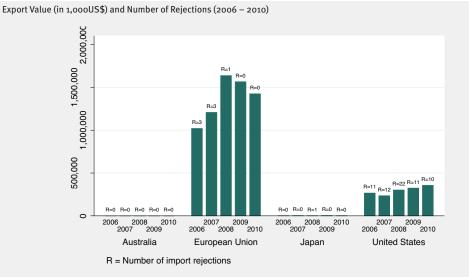


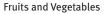
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

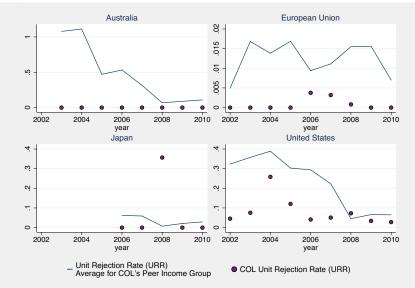
### Fish and Fishery Products



### Fruits and Vegetables



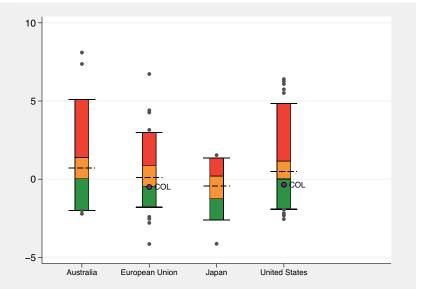




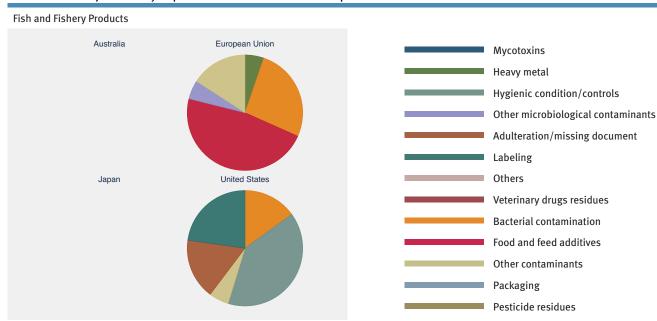
# Import rejection analysis

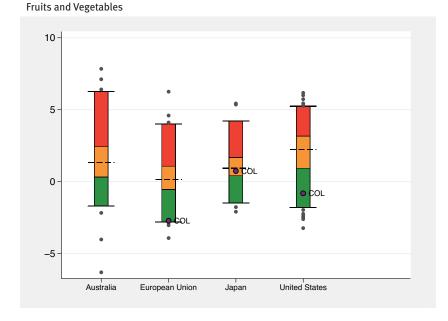
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





## Reasons for Rejections by Export Market and Product Group 2002 - 2010





Fruits and Vegetables

RRRI - Low first tercile

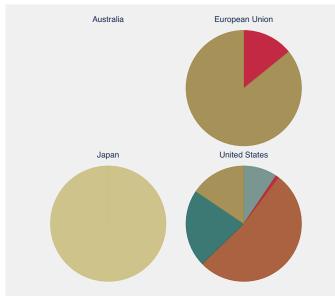
Median

Outliers

.

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### **Basic indicators**

Population (2011)	4,726,575
Rural population (% total population)	35.36
GDP (millions current US\$, 2011)	40,870
Agriculture (% share in total GDP, 2011)	6.42
GDP per capita (US\$):	8,647
World Bank income group:	UMIC
Human Development Index 2012 ranking	62
Poverty headcount ratio, US\$1.25/day (% of population)	3.12 (2009)
Employment in agriculture (% of total employment)	14.1
Female employees, agriculture (% female employment)	4.3

Share of food exports in total exports (% 2010)	53.27
Rank as world exporter for:	
Total food products	41
Fish and Fishery products	73
Fruits and Vegetables	16
Rank as food products exporter to:	
Australia	61
European Union	22
Japan	18
United States	62

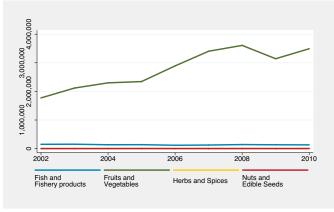
# Main export markets (% share of export value, 2010)

Costa Rica

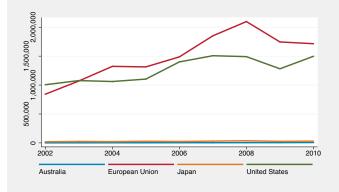
By product group:		
All food products	EU	37.97
	USA	33.15
	Canada	4.82
Fish and Fishery Products	USA	63.52
	El Salvador	6.52
	EU	6.19
Fruits and Vegetables	EU	54.65
	USA	32.93
	Canada	5.18

# Food Trade Patterns and Performance

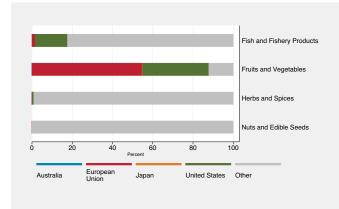
Export value to the world by product group (in 1,000US\$)



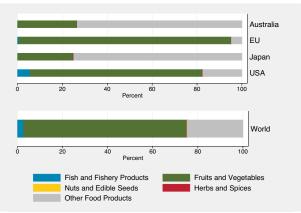
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)



Number of food p	roduct impo	ort rejections	s (2006 – 20	)10)			
Importing country		Year					
,	2006	2007	2008	2009	2010	Total	average
Australia	0	1	1	0	0	2	0
European Union	2	6	3	3	5	19	4
Japan	0	0	2	0	2	4	1
United States	38	19	10	10	8	85	17
Total	40	26	16	13	15	110	22

### Indicator definitions and data sources

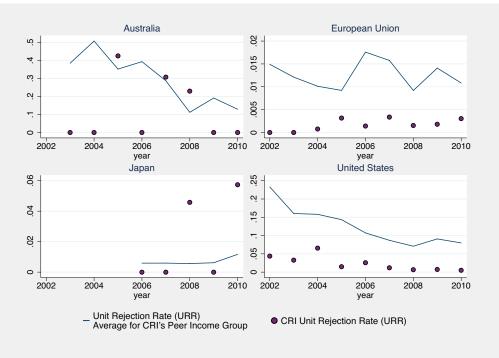
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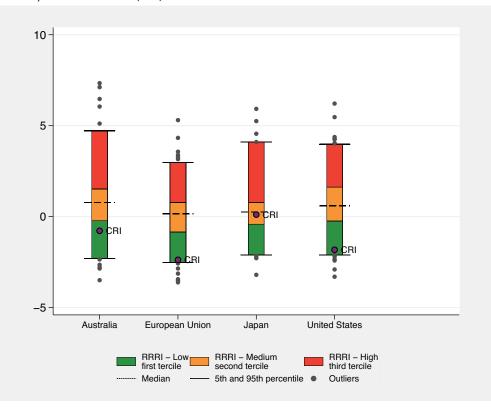
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### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



Relative Rejection Rate Indicator (RRRI) – All Food Products

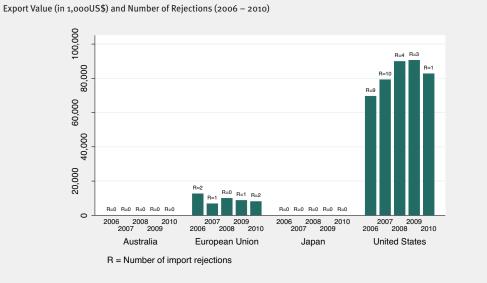




# Import rejection analysis

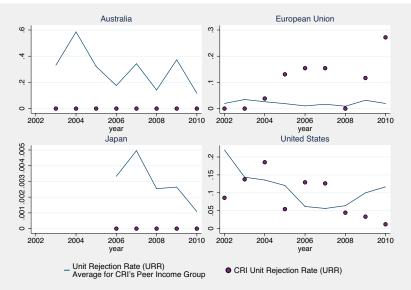
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

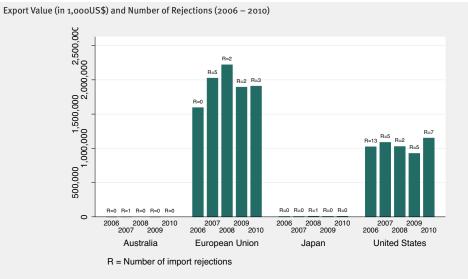


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products

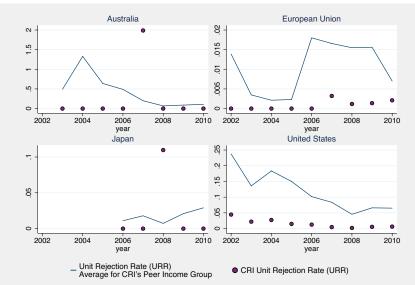


### Fruits and Vegetables



Costa Rica 📕

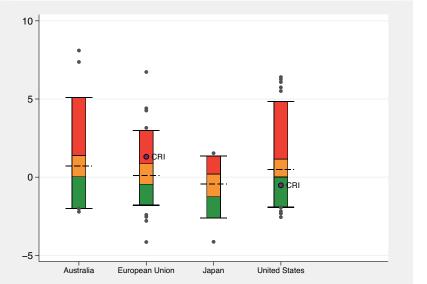
### Fruits and Vegetables

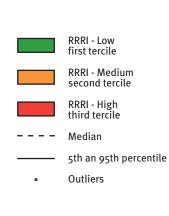


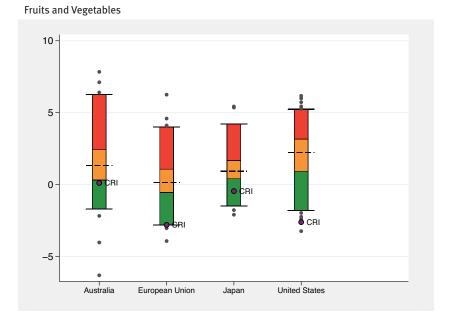
# Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





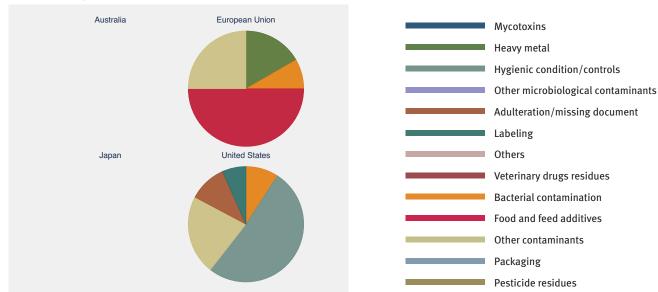


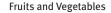


Costa Rica

## Reasons for Rejections by Export Market and Product Group 2002 - 2010









UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Dominican Rep. 🗖

### **Basic indicators**

Population (2011)	10,056,181
Rural population (% total population)	30.36
GDP (millions current US\$, 2011)	55,611
Agriculture (% share in total GDP, 2011)	5.96
GDP per capita (US\$):	5,530
World Bank income group:	UMIC
Human Development Index 2012 ranking	96
Poverty headcount ratio, US\$1.25/day (% of population)	2.24 (2010)
Employment in agriculture (% of total employment)	12.00 (2010)
Female employees, agriculture (% female employment)	1.80 (2010)

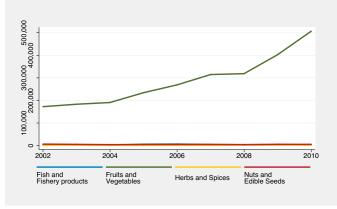
	Share of food exports in total exports (% 2010)	25.2
	Rank as world exporter for:	
	Total food products	73
	Fish and Fishery products	148
	Fruits and Vegetables	39
Rank as world exporter for: Total food products 73   Fish and Fishery products 148   Fruits and Vegetables 39   Rank as food products exporter to: Australia   Luropean Union 39   Japan 38		
	Australia	112
	European Union	39
	Japan	38
	United States	102

# Main export markets (% share of export value, 2010)

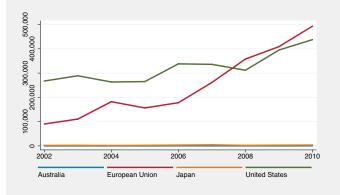
By product group:		
All food products	EU	48
	USA	42.57
	Canada	1.88
Fish and Fishery Products	USA	86.02
	EU	4.57
	Canada	3.08
Fruits and Vegetables	EU	80.48
	USA	15.64
	Canada	1.77

# Food Trade Patterns and Performance

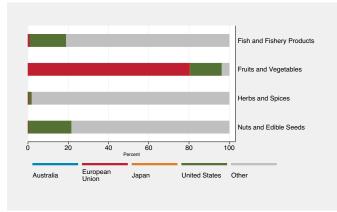
Export value to the world by product group (in 1,000US\$)



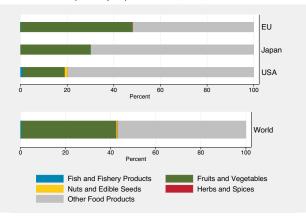
### Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



### Share of product groups in total food exports by export market (2010)

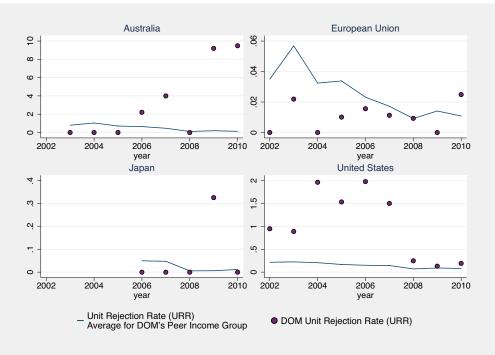


# UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection	s (2006 – 20	910)			
Importing country	Year						
,	2006	2007	2008	2009	2010	Total	average
Australia	1	1	0	2	3	7	1
European Union	4	4	4	0	14	26	5
Japan	0	0	0	1	0	1	0
United States	687	521	82	53	87	1430	286
Total	692	526	86	56	104	1,464	293

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

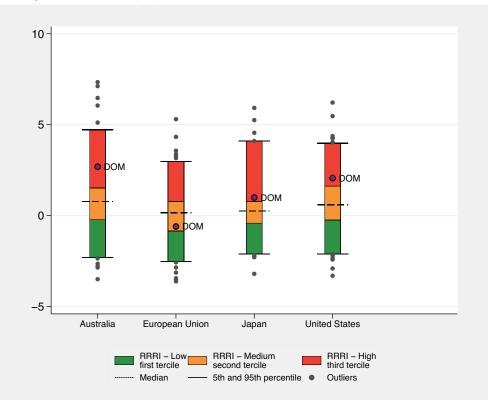
Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.



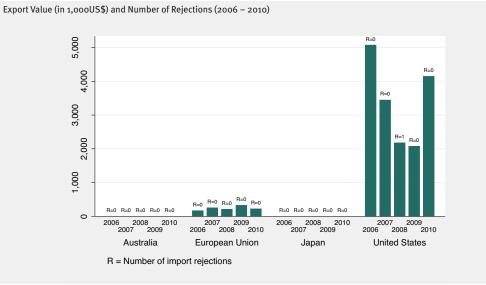




# Import rejection analysis

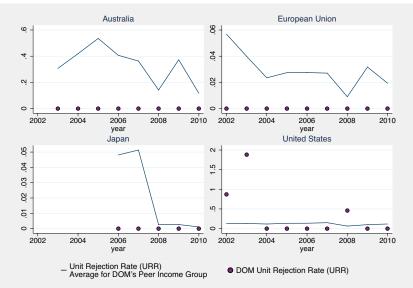
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

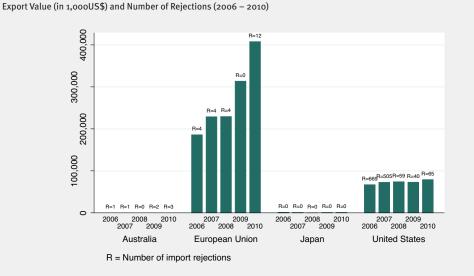


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products

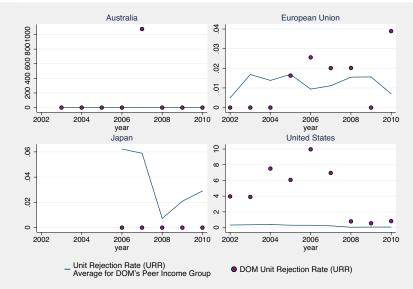


### Fruits and Vegetables



Dominican Rep.

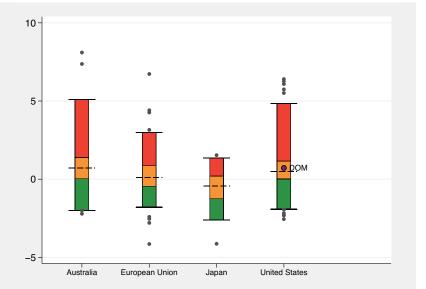
Fruits and Vegetables



# Import rejection analysis

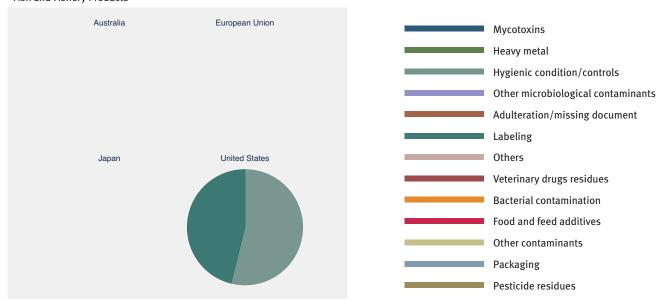
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





# Reasons for Rejections by Export Market and Product Group 2002 - 2010

#### Fish and Fishery Products



Fruits and Vegetables

RRRI - Low first tercile

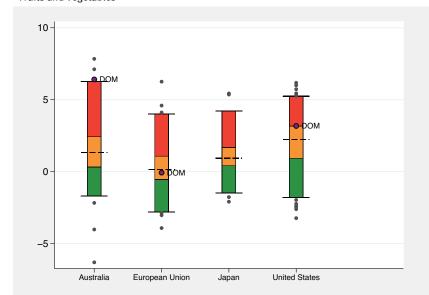
RRRI - High third tercile

Median

Outliers

RRRI - Medium second tercile

5th an 95th percentile



Fruits and Vegetables





UNIDO - Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### **Basic indicators**

Population (2011)	14,666,055
Rural population (% total population)	32.58
GDP (millions current US\$, 2011)	65,945
Agriculture (% share in total GDP, 2011)	6.97
GDP per capita (US\$):	4,496
World Bank income group:	UMIC
Human Development Index 2012 ranking	89
Poverty headcount ratio, US\$1.25/day (% of population)	4.61 (2010)
Employment in agriculture (% of total employment)	28.20 (2010)
Female employees, agriculture (% female employment)	21.30 (2010)

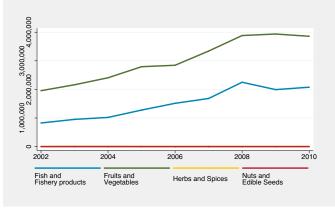
#### Share of food exports in total exports (% 2010) 40.36 Rank as world exporter for: Total food products 32 Fish and Fishery products 14 Fruits and Vegetables 13 Rank as food products exporter to: Australia 46 European Union 11 Japan 17 United States 34

# Main export markets (% share of export value, 2010)

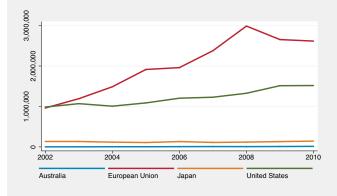
By product group:		
All food products	EU	37.6
	USA	21.8
	<b>Russian Federation</b>	10.05
Fish and Fishery Products	EU	45.26
	USA	33.00
	Venezuela	6.37
Fruits and Vegetables	EU	38.6
	USA	17.7
	<b>Russian Federation</b>	17

# Food Trade Patterns and Performance

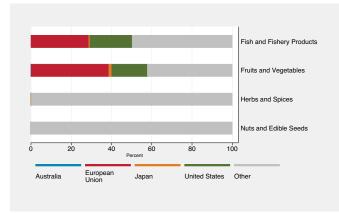
Export value to the world by product group (in 1,000US\$)



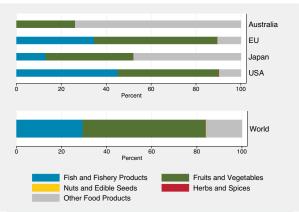
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



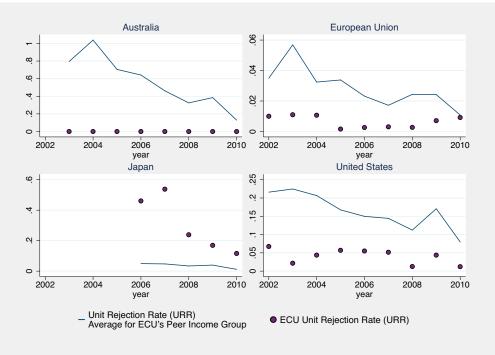
### Share of product groups in total food exports by export market (2010)





Number of food p	roduct impo	ort rejection	s (2006 – 20	)10)			
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	
Australia	0	0	0	0	0	0	0
European Union	5	7	8	18	23	61	12
Japan	65	64	31	24	18	202	40
United States	77	74	19	73	21	264	53
Total	147	145	58	115	62	527	105

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

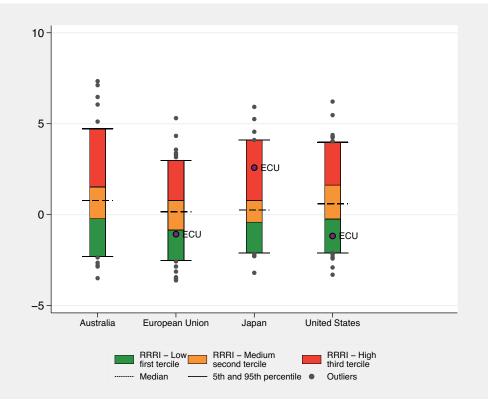
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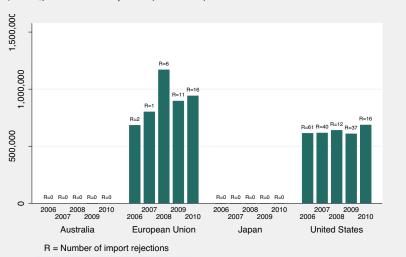




# Import rejection analysis

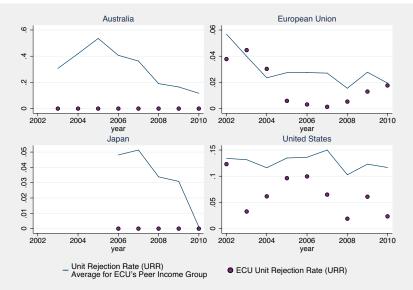
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

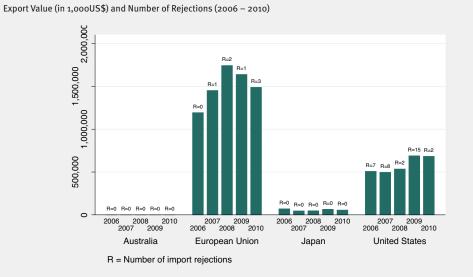


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

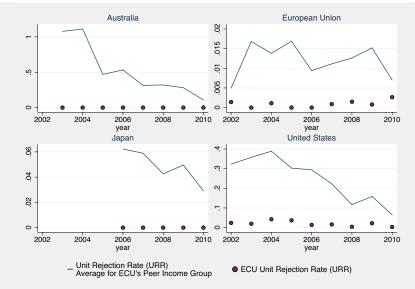
### Fish and Fishery Products



### Fruits and Vegetables



Fruits and Vegetables

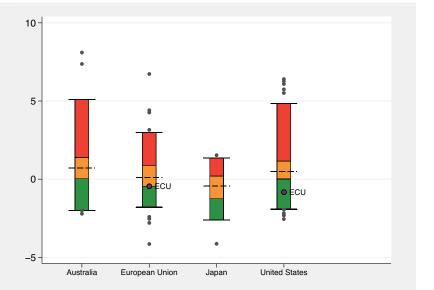




# Import rejection analysis

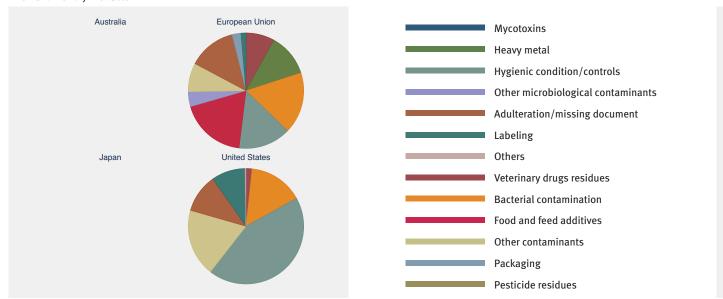
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

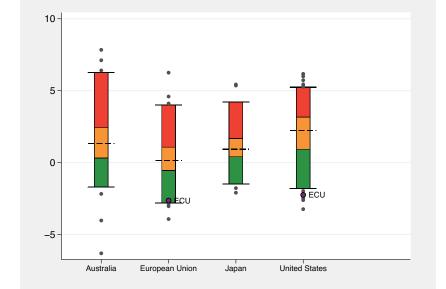




## Reasons for Rejections by Export Market and Product Group 2002 - 2010







Fruits and Vegetables

Fruits and Vegetables

RRRI - Low first tercile

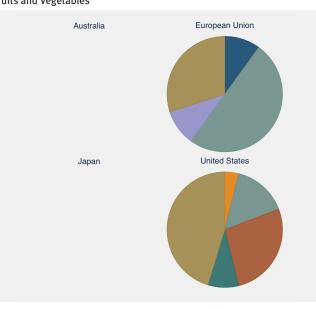
Median

Outliers

.

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



Ecuador

Import rejection analysis

#### **Basic indicators**

Population (2011)	82,536,770
Rural population (% total population)	56.46
GDP (millions current US\$, 2011)	229,531
Agriculture (% share in total GDP, 2011)	13.95
GDP per capita (US\$):	2,781
World Bank income group:	LMIC
Human Development Index 2012 ranking	112
Poverty headcount ratio, US\$1.25/day (% of population)	1.69 (2008)
Employment in agriculture (% of total employment)	28.20 (2010)
Female employees, agriculture (% female employment)	45.60 (2008)

Share of food exports in total exports (	% 2010)	12.55
Rank as world exporter for:		
	Total food products	52
	Fish and Fishery products	102
	Fruits and Vegetables	26
Rank as food products exporter to:		
	Australia	70
	European Union	34
	Japan	65
	United States	82

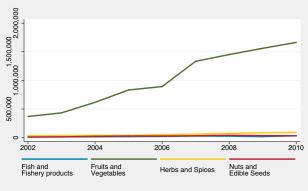
#### Main export markets (% share of export value, 2010)

Egypt

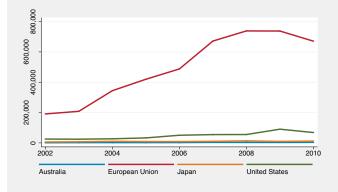
EU	21.5
Saudi Arabia	19.32
Russian Federation	7.42
Saudi Arabia	40.54
EU	22.66
China Hong Kong SAR	10.41
EU	40.18
Saudi Arabia	20.4
Russian Federation	13.46
	Saudi Arabia Russian Federation Saudi Arabia EU China Hong Kong SAR EU Saudi Arabia

### Food Trade Patterns and Performance

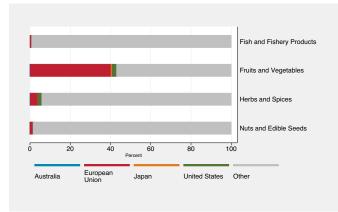
Export value to the world by product group (in 1,000US\$)



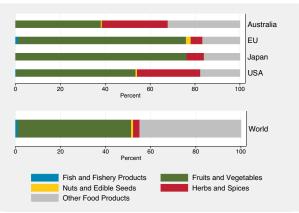
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



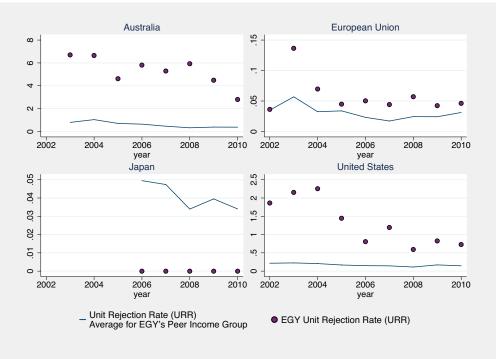
#### Share of product groups in total food exports by export market (2010)



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year					Annual average	
	2006	2007	2008	2009	2010	Total	arenage
Australia	13	18	18	13	10	72	14
European Union	30	35	47	36	37	185	37
Japan	0	0	0	0	0	0	0
United States	41	66	33	75	50	265	53
Total	84	119	98	124	97	522	104

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

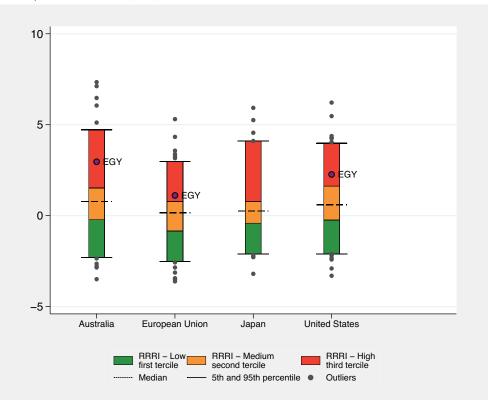
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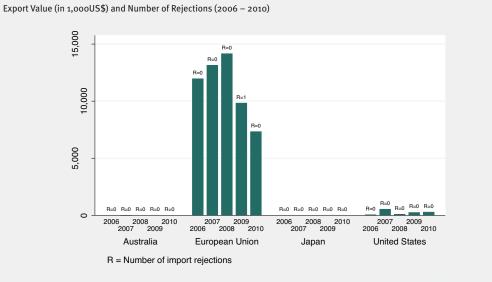




### Import rejection analysis

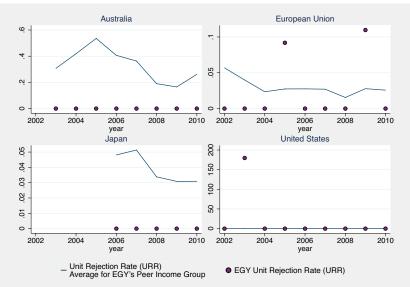
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



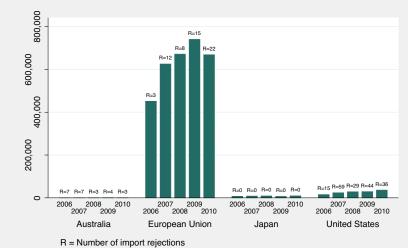
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

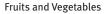
#### Fish and Fishery Products

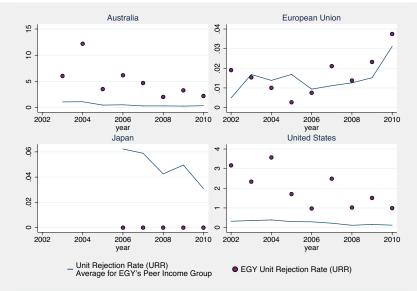


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)





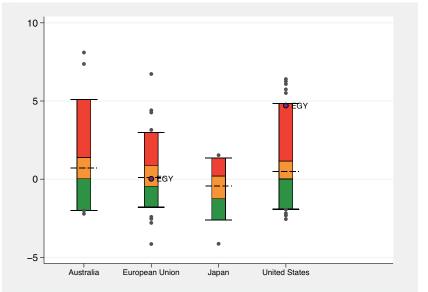


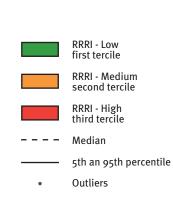


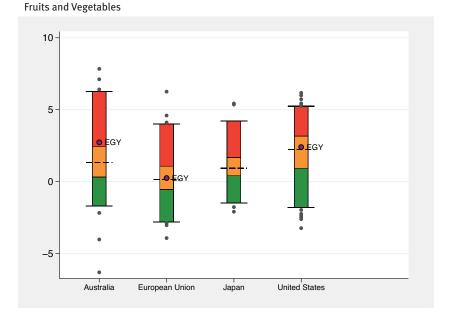
### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



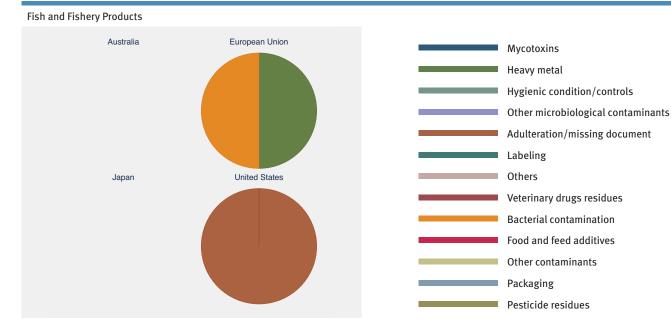




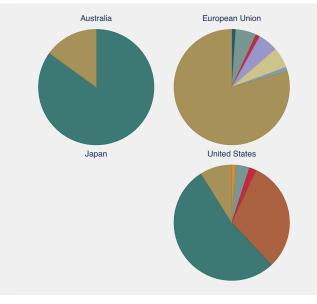


Egyp

#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



#### Fruits and Vegetables



Import rejection analysis

#### **Basic indicators**

Population (2011)	84,734,262
Rural population (% total population)	82.98
GDP (millions current US\$, 2011)	30,247
Agriculture (% share in total GDP, 2011)	46.39
GDP per capita (US\$):	357
World Bank income group:	LIC
Human Development Index 2012 ranking	173
Poverty headcount ratio, US\$1.25/day (% of population)	30.65
Employment in agriculture (% of total employment)	79.30 (2005)
Female employees, agriculture (% female employment)	74.80(2005)

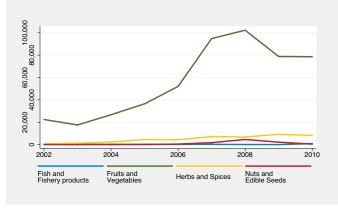
Share of food exports in total exports (% 2010)		52.82
Rank as world exporter for:		
Total food	d products	71
Fish and Fishery	y products	167
Fruits and V	/egetables	82
Rank as food products exporter to:		
	Australia	47
Europ	ean Union	43
	Japan	55
Uni	ted States	55

#### Main export markets (% share of export value, 2010)

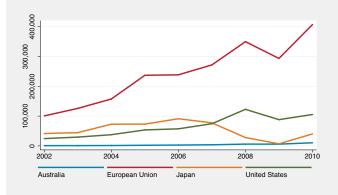
By product group:		
All food products	EU	33.7
	China	19.97
	Saudi Arabia	11.75
Fish and Fishery Products	Nigeria	84.89
	EU	11.10
	Canada	3.36
Fruits and Vegetables	EU	34.36
	Pakistan	28.65
	India	13.47

### Food Trade Patterns and Performance

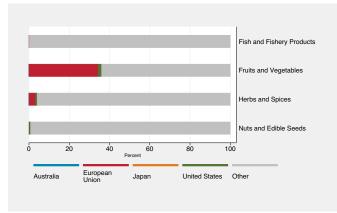
Export value to the world by product group (in 1,000US\$)



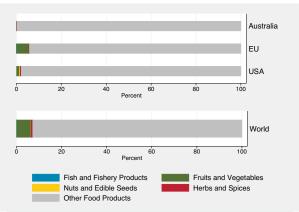
#### Value of food product exports by export market (in 1,000US\$)



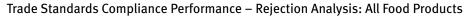
Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)

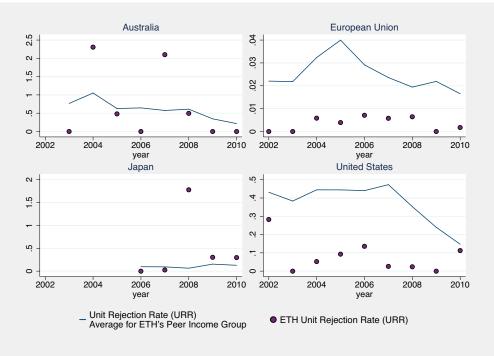






Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	0	8	3	0	0	11	2
European Union	2	2	3	0	1	8	2
Japan	0	2	55	3	13	73	15
United States	8	2	3	0	12	25	5
Total	10	14	64	3	26	117	23

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

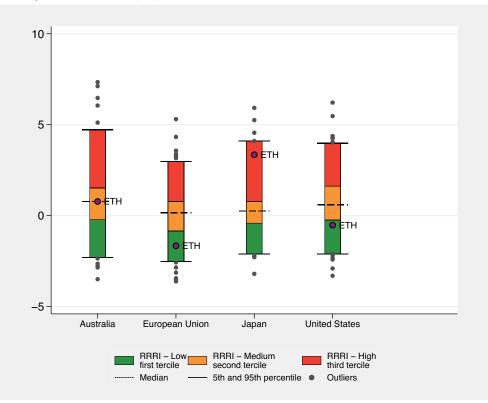
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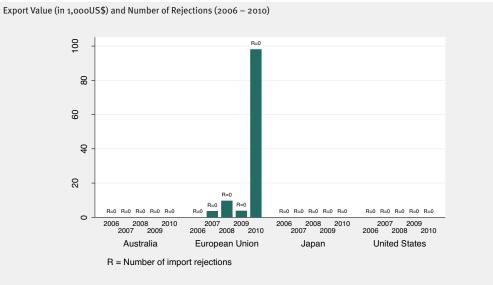




### Import rejection analysis

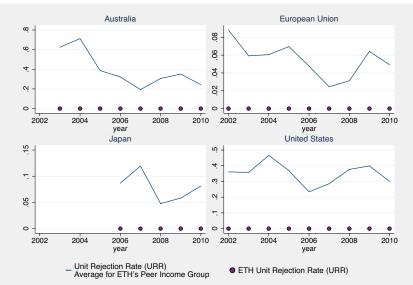
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

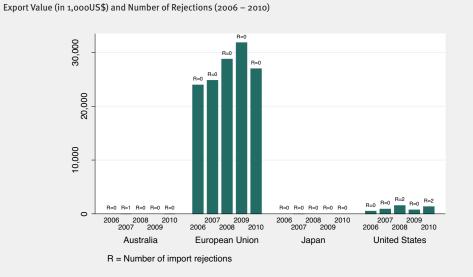


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

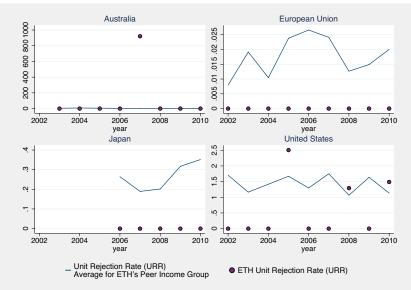
#### Fish and Fishery Products



#### Fruits and Vegetables



Fruits and Vegetables

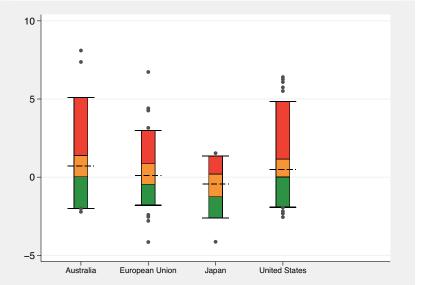


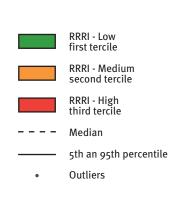


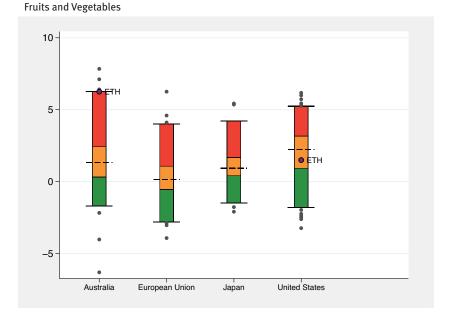
### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

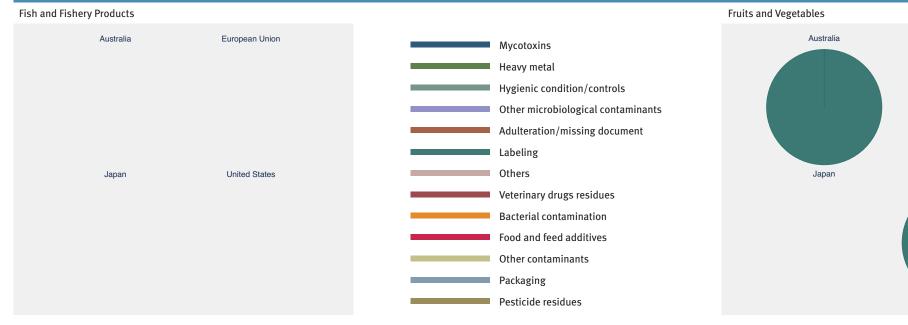








#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis



European Union

United States

Import rejection analysis



#### **Basic indicators**

Population (2011)	868,406
Rural population (% total population)	47.77
GDP (millions current US\$, 2011)	3,818
Agriculture (% share in total GDP, 2011)	12.88
GDP per capita (US\$):	4,397
World Bank income group:	LMIC
Human Development Index 2012 ranking	96
Poverty headcount ratio, US\$1.25/day (% of population)	5.88 (2009)
Employment in agriculture (% of total employment)	-
Female employees, agriculture (% female employment)	-

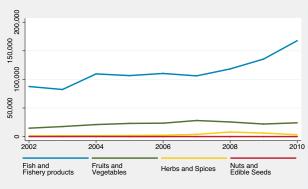
Share of food exports in total exports (% 2010)	47.17
Rank as world exporter for:	
Total food products	103
Fish and Fishery products	62
Fruits and Vegetables	110
Rank as food products exporter to:	
Australia	39
European Union	134
Japan	48
United States	53

#### Main export markets (% share of export value, 2010)

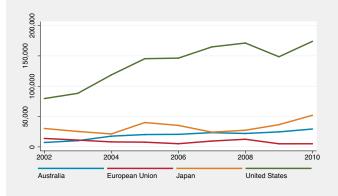
By product group:		
All food products	USA	49.26
	Japan	14.76
	Australia	8.34
Fish and Fishery Products	USA	53.31
	Japan	30.65
	Thailand	6.08
Fruits and Vegetables	New Zealand	52.9
	Australia	19.51
	USA	13.87

#### Food Trade Patterns and Performance

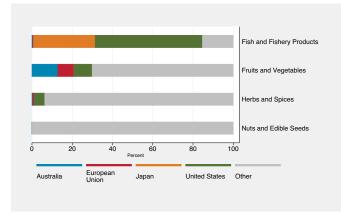
Export value to the world by product group (in 1,000US\$)



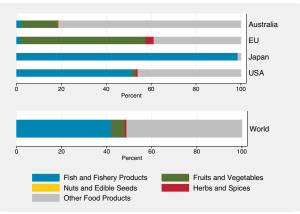
#### Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



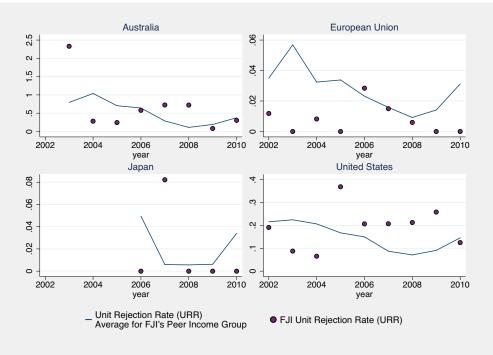
#### Share of product groups in total food exports by export market (2010)



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	12	17	16	2	9	56	11
European Union	4	2	1	0	0	7	1
Japan	0	2	0	0	0	2	0
United States	31	35	37	39	22	164	33
Total	47	56	54	41	31	229	46

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

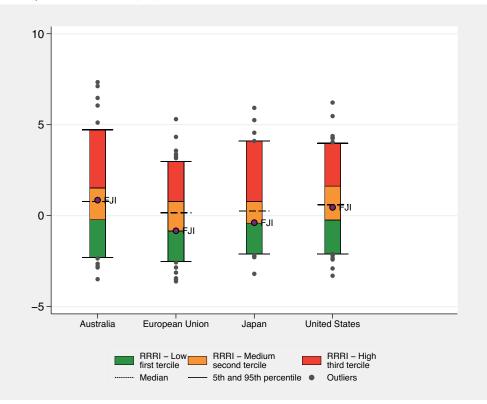
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#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.



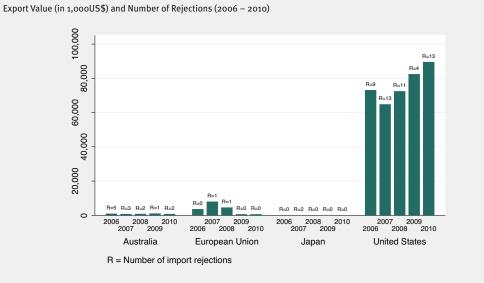




### Import rejection analysis

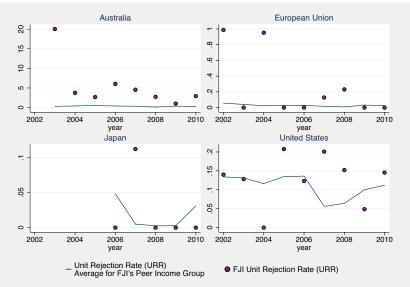
### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



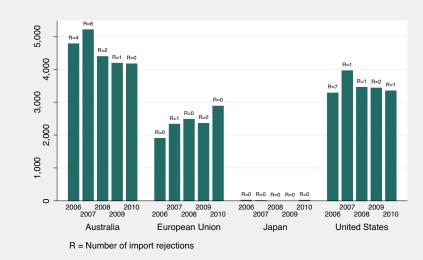
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

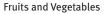
#### Fish and Fishery Products

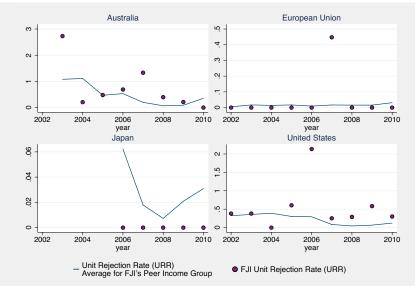


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)





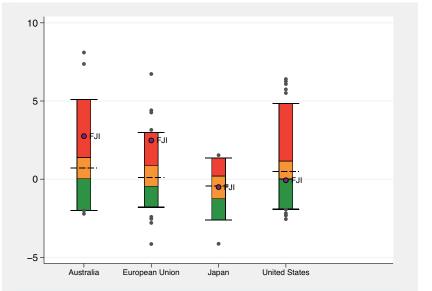




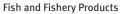
### Import rejection analysis

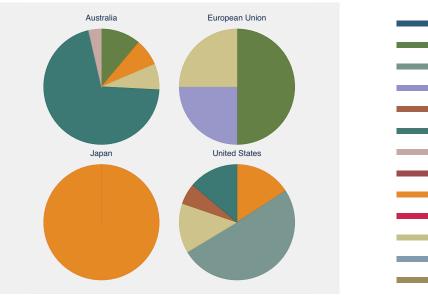
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010













RRRI - Low first tercile

RRRI - High third tercile

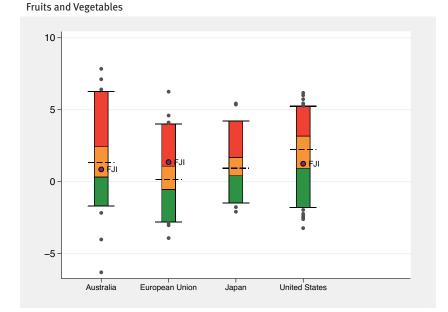
Median

Outliers

.

RRRI - Medium second tercile

5th an 95th percentile









Import rejection analysis

#### **Basic indicators**

	Population (2011)	24,965,816
	Rural population (% total population)	48.13
	GDP (millions current US\$, 2011)	39,200
	Agriculture (% share in total GDP, 2011)	25.6
	GDP per capita (US\$):	1,570
	World Bank income group:	LMIC
	Human Development Index 2012 ranking	135
	Poverty headcount ratio, US\$1.25/day (% of population)	28.59 (2006)
	Employment in agriculture (% of total employment)	57.20 (2006)
	Female employees, agriculture (% female employment)	53.20 (2006)

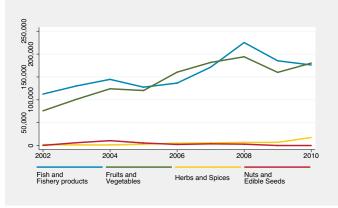
Share of food exports in total exports (% 2010)	59.9
Rank as world exporter for:	
Total food products	5 53
Fish and Fishery products	60
Fruits and Vegetables	5 63
Rank as food products exporter to:	
Australia	a 67
European Unior	ı 23
Japar	n 46
United States	5 36

#### Main export markets (% share of export value, 2010)

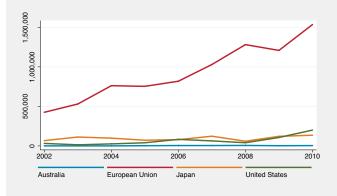
By product group:		
All food products	EU	54.16
	USA	7.05
	Japan	4.77
Fish and Fishery Products	EU	83.51
	Iran	2.51
	Mexico	2.25
Fruits and Vegetables	EU	86.56
	USA	4.62
	Switzerland	3.14

#### Food Trade Patterns and Performance

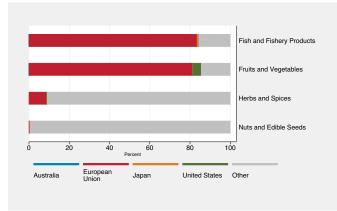
Export value to the world by product group (in 1,000US\$)



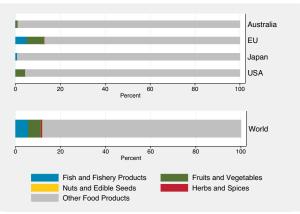
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



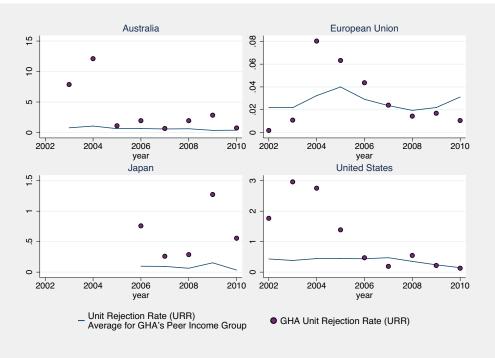
#### Share of product groups in total food exports by export market (2010)



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	9	3	11	7	3	33	7
European Union	44	31	23	23	18	139	28
Japan	60	32	17	154	75	338	68
United States	39	12	22	23	26	122	24
Total	152	78	73	207	122	632	126

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

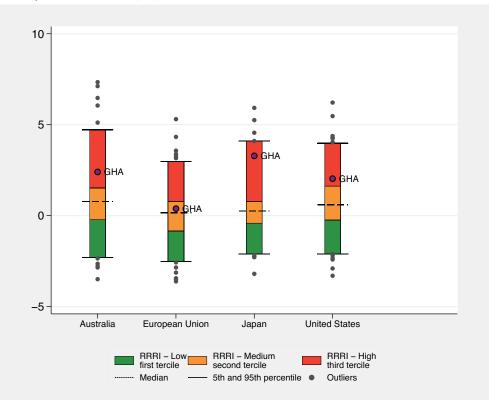
Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

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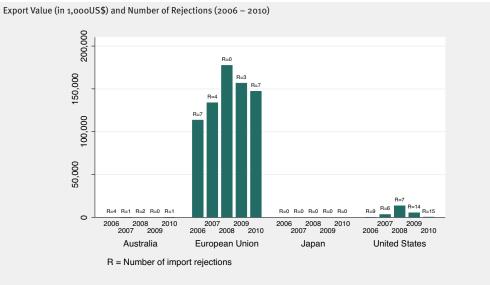




### Import rejection analysis

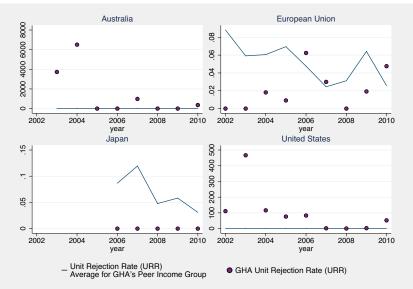
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

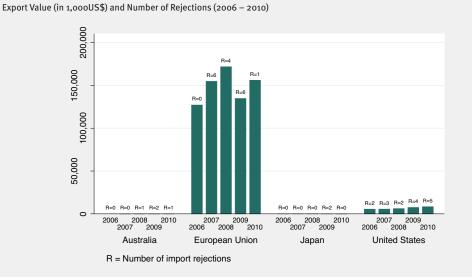


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

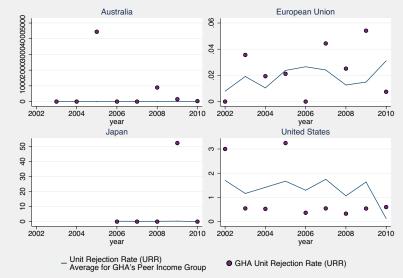
#### **Fish and Fishery Products**



#### Fruits and Vegetables

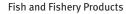


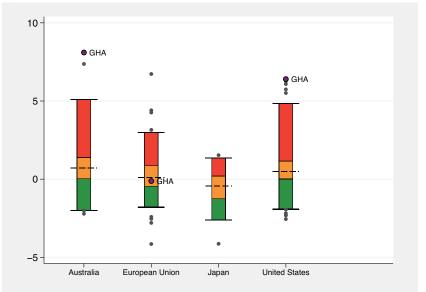
Fruits and Vegetables



### Import rejection analysis

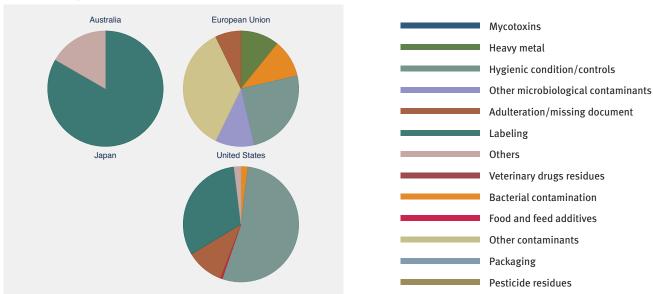
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

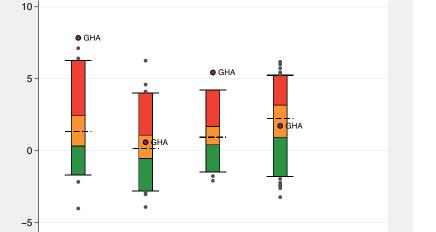












Japan

Fruits and Vegetables

European Union

Australia

Fruits and Vegetables

RRRI - Low first tercile

RRRI - Medium second tercile RRRI - High

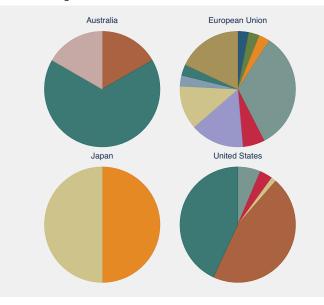
third tercile

5th an 95th percentile

Median

Outliers

.



United States

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### Basic indicators

	Population (2011)	14,757,316
	Rural population (% total population)	50.22
	GDP (millions current US\$, 2011)	46,900
	Agriculture (% share in total GDP, 2011)	11.31
	GDP per capita (US\$):	3,178
	World Bank income group:	LMIC
	Human Development Index 2012 ranking	133
	Poverty headcount ratio, US\$1.25/day (% of population)	13.53 (2006)
	Employment in agriculture (% of total employment)	33.20 (2006)
	Female employees, agriculture (% female employment)	16.00 (2006)

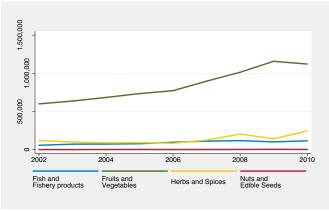
#### Share of food exports in total exports (% 2010) 48.09 Rank as world exporter for: Total food products 47 Fish and Fishery products 75 Fruits and Vegetables 30 Rank as food products exporter to: Australia 66 European Union 44 Japan 19 United States 30

#### Main export markets (% share of export value, 2010)

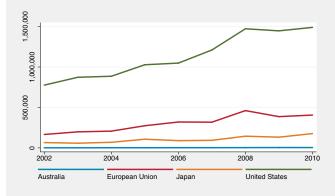
By product group:		
All food products	USA	37.11
	EU	10.11
	El Salvador	7.75
Fish and Fishery Products	EU	58.56
	Mexico	18.49
	USA	15.43
Fruits and Vegetables	USA	75.46
	Canada	9.47
	El Salvador	6.69

#### Food Trade Patterns and Performance

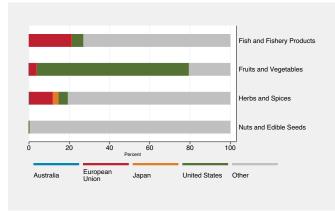
Export value to the world by product group (in 1,000US\$)



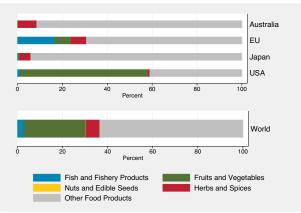
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)



 $\langle \rangle \rangle$ 

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	3	0	0	2	1	6	1
European Union	0	0	0	3	1	4	1
Japan	0	1	1	6	13	21	4
United States	110	101	141	84	119	555	111
Total	113	102	142	95	134	586	117

#### Indicator definitions and data sources

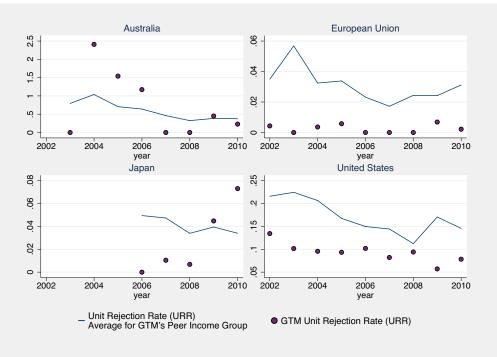
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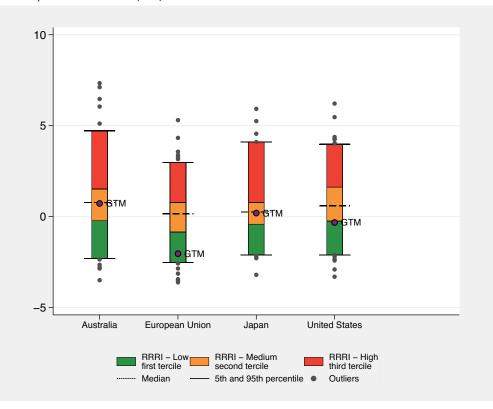
#### Data sources:

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#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)





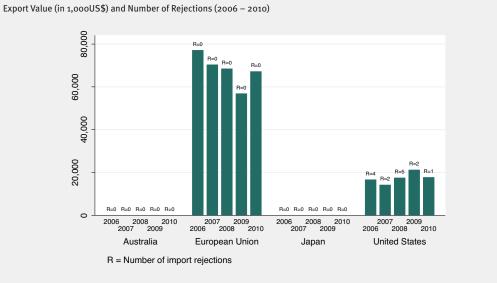


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### Import rejection analysis

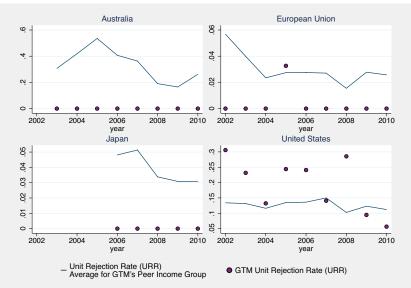
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



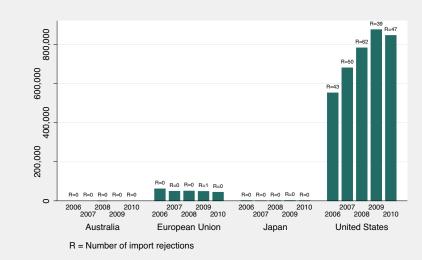
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

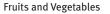
#### Fish and Fishery Products

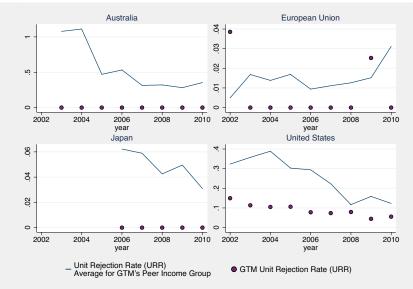


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)





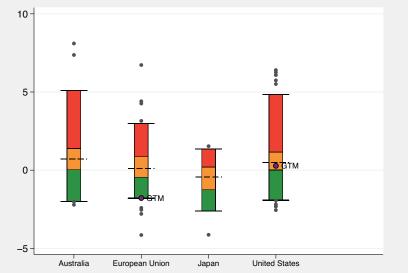


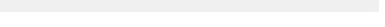
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### Import rejection analysis

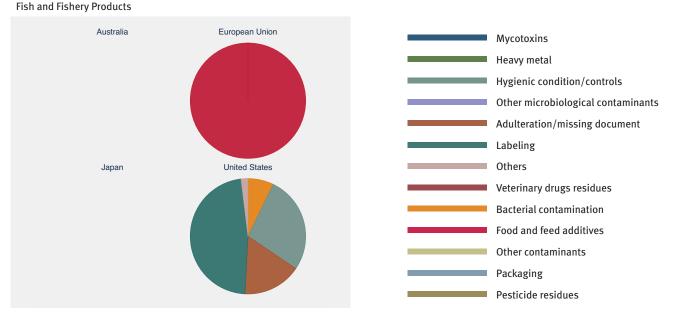
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

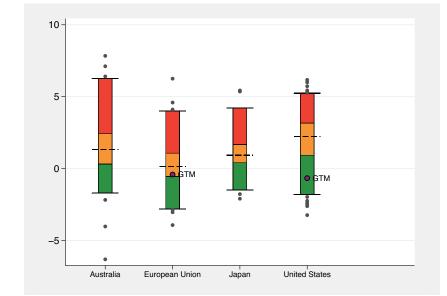


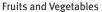












Fruits and Vegetables

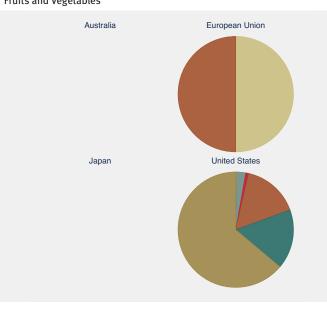
RRRI - Low first tercile

Median

Outliers

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis



#### **Basic indicators**

Population (2011)	756,040
Rural population (% total population)	71.6
GDP (millions current US\$, 2011)	2,577
Agriculture (% share in total GDP, 2011)	21.35
GDP per capita (US\$):	3,408
World Bank income group:	LMIC
Human Development Index 2012 ranking	118
Poverty headcount ratio, US\$1.25/day (% of population)	-
Employment in agriculture (% of total employment)	1.4
Female employees, agriculture (% female employment)	7.10 (2002)

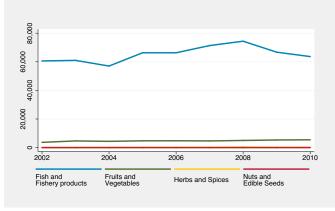
Share of food exports in total exports (% 2010)	35.56
Rank as world exporter for:	
Total food products	111
Fish and Fishery products	91
Fruits and Vegetables	139
Rank as food products exporter to:	
Australia	124
European Union	72
Japan	68
United States	160

#### Main export markets (% share of export value, 2010)

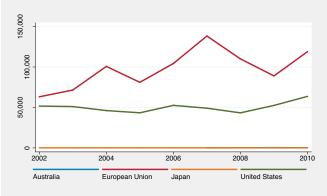
By product group:		
All food products	EU	41.4
	USA	22.16
	Jamaica	14.43
Fish and Fishery Products	USA	62.10
	Jamaica	12.38
	China Hong Kong SAR	10.43
Fruits and Vegetables	EU	60.91
	Canada	11.58
	Barbados	8.93

#### Food Trade Patterns and Performance

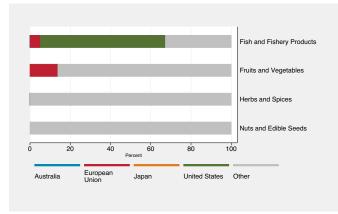
Export value to the world by product group (in 1,000US\$)



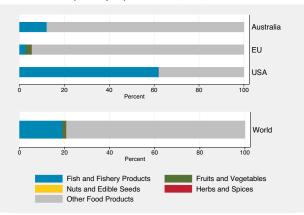
#### Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)



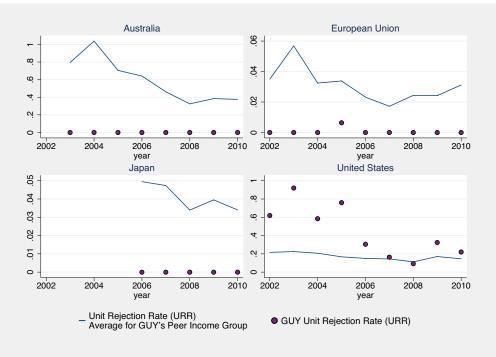
UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	uverage
Australia	0	0	0	0	0	0	0
European Union	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
United States	16	8	4	17	14	59	12
Total	16	8	4	17	14	59	12

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

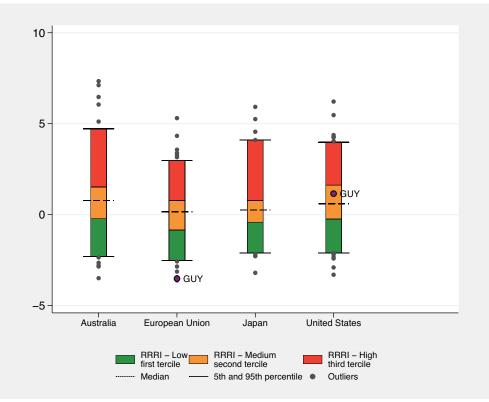
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#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

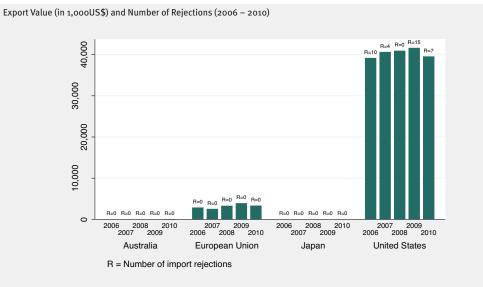




### Import rejection analysis

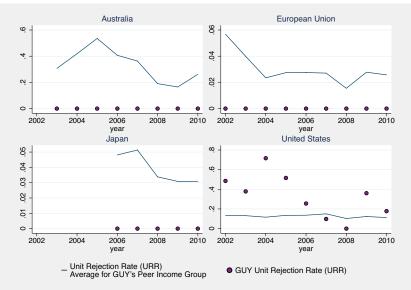
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



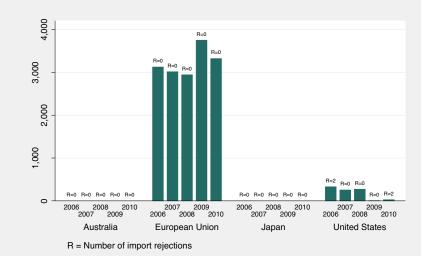
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

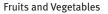
#### Fish and Fishery Products

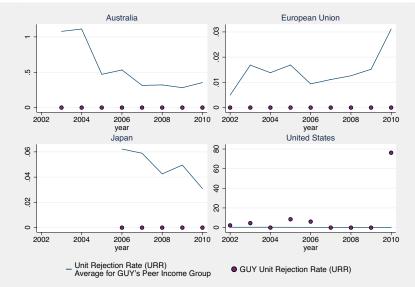


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)







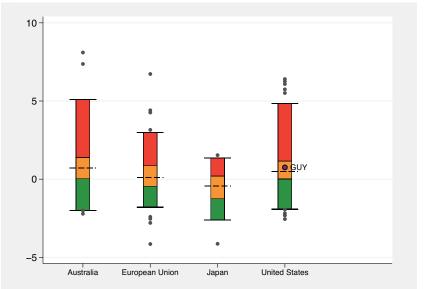


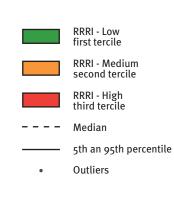


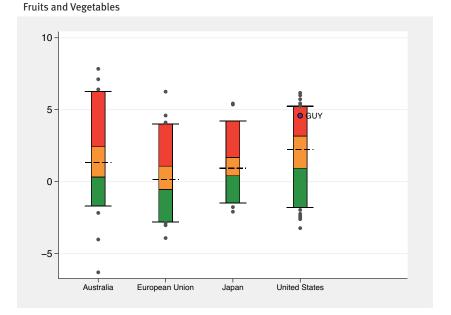
### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis



Import rejection analysis

#### **Basic indicators**

Population (2011)	7,754,687
Rural population (% total population)	47.85
GDP (millions current US\$, 2011)	17,427
Agriculture (% share in total GDP, 2011)	14.52
GDP per capita (US\$):	2,247
World Bank income group:	LMIC
Human Development Index 2012 ranking	120
Poverty headcount ratio, US\$1.25/day (% of population)	17.92 (2009)
Employment in agriculture (% of total employment)	36.00 (2010)
Female employees, agriculture (% female employment)	11.90 (2010)

Share of food exports in total exports (% 2010)	63.21 (2009)
Rank as world exporter for:	
Total food products	60
Fish and Fishery products	48
Fruits and Vegetables	40
Rank as food products exporter to:	
Australia	52
European Union	35
Japan	29
United States	68

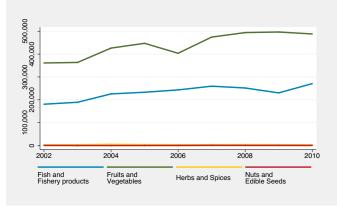
### Main export markets (% share of export value, 2010)

Honduras

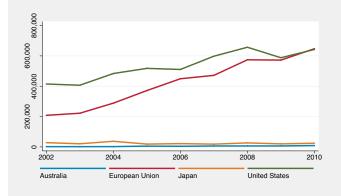
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By product group:		
All food products	EU	34.89
	USA	34.61
	Mexico	6.14
Fish and Fishery Products	USA	68.67
	EU	20.63
	Mexico	4.21
Fruits and Vegetables	USA	68.84
	EU	13.98
	Canada	8.59

### Food Trade Patterns and Performance

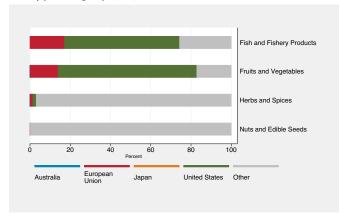
Export value to the world by product group (in 1,000US\$)



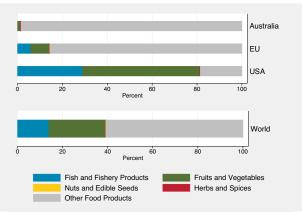
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	uveruge
Australia	0	0	0	0	1	1	0
European Union	1	0	2	1	1	5	1
Japan	0	0	0	4	10	14	3
United States	122	73	145	58	26	424	85
Total	123	73	147	63	38	444	89

### Indicator definitions and data sources

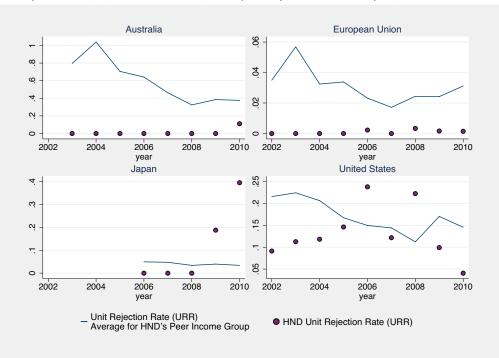
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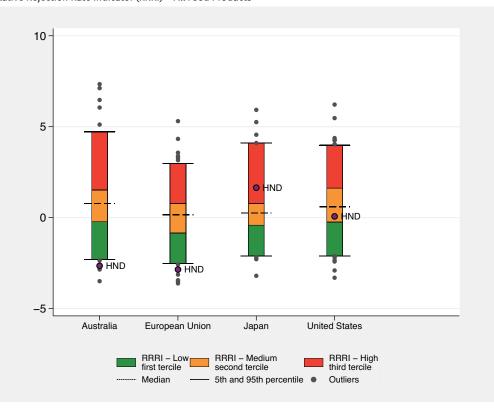
#### Data sources:

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#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



Relative Rejection Rate Indicator (RRRI) – All Food Products

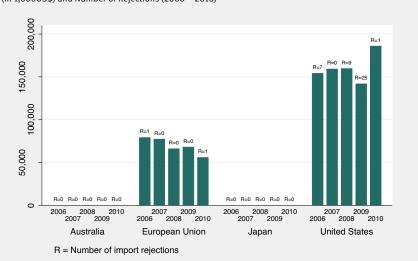




### Import rejection analysis

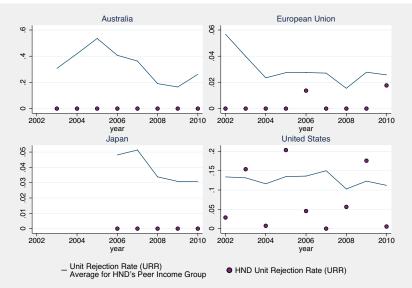
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

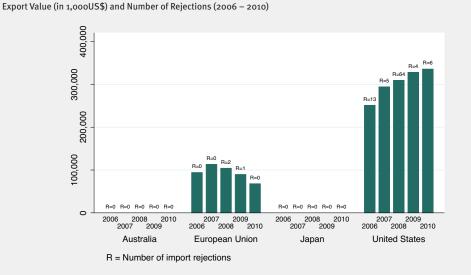


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products

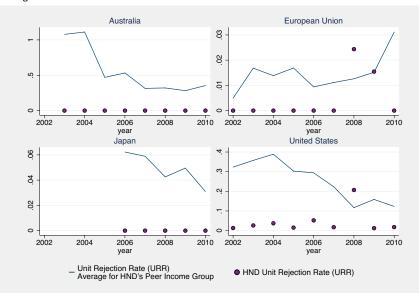


#### Fruits and Vegetables



Honduras

Fruits and Vegetables

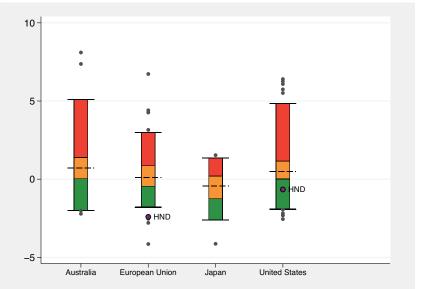


### Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)

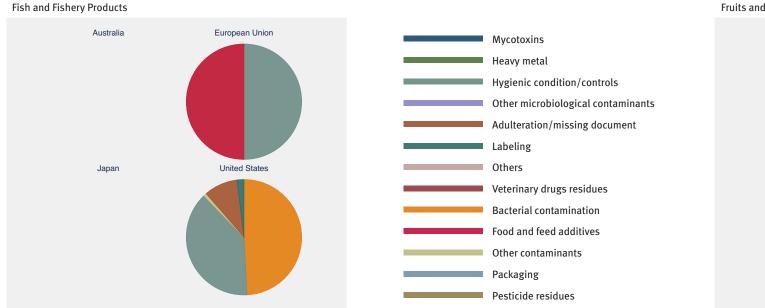
### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









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Fruits and Vegetables

Fruits and Vegetables

RRRI - Low first tercile

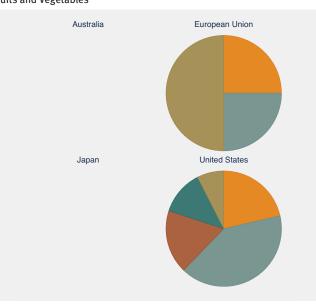
Median

Outliers

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RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



Honduras

Import rejection analysis

#### Basic indicators

Population (2011)	10,123,787
Rural population (% total population)	46.69
GDP (millions current US\$, 2011)	7,346
Agriculture (% share in total GDP, 2011)	
GDP per capita (US\$):	726
World Bank income group:	LIC
Human Development Index 2012 ranking	161
Poverty headcount ratio, US\$1.25/day (% of population)	61.71 (2001)
Employment in agriculture (% of total employment)	-
Female employees, agriculture (% female employment)	-

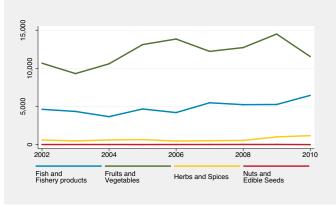
Share of food exports in total exports (% 2010)	8.74		
Rank as world exporter for:			
Total food products	161		
Fish and Fishery products	140		
Fruits and Vegetables	120		
Rank as food products exporter to:			
Australia	157		
Rank as world exporter for: Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to:			
Rank as world exporter for: Total food products   Total food products Fish and Fishery products   Fruits and Vegetables Fruits and Vegetables   Rank as food products exporter to: Australia   European Union Japan			
Rank as world exporter for: Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to: Australia European Union Japan			

### Main export markets (% share of export value, 2010)

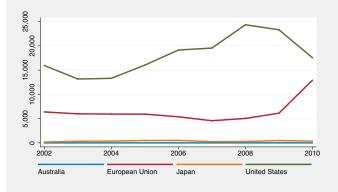
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By product group:		
All food products	USA	45.38
	EU	33.44
	Canada	12.02
Fish and Fishery Products	Canada	61.72
	China Hong Kong SAR	25.63
	USA	12.36
Fruits and Vegetables	USA	87.87
	EU	8.02
	Canada	3.51

#### Food Trade Patterns and Performance

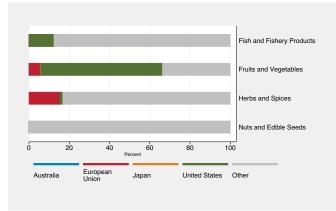
Export value to the world by product group (in 1,000US\$)



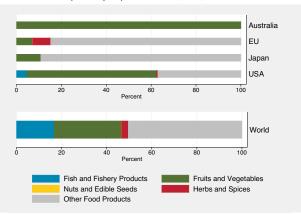
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



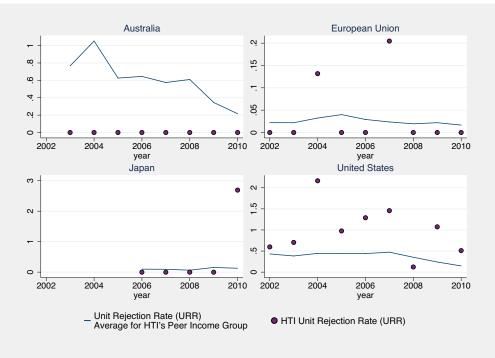
#### Share of product groups in total food exports by export market (2010)



#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	0	0	0	0	0	0	0
European Union	0	1	0	0	0	1	0
Japan	0	0	0	0	1	1	0
United States	25	29	3	25	9	91	18
Total	25	30	3	25	10	93	19

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

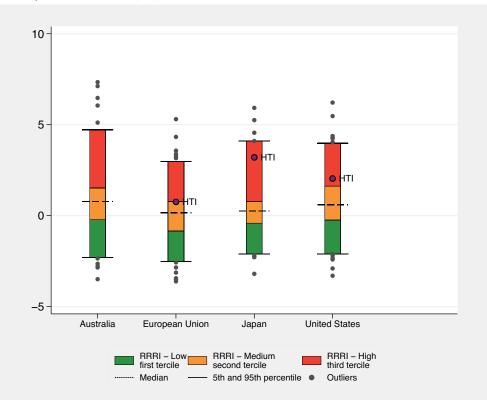
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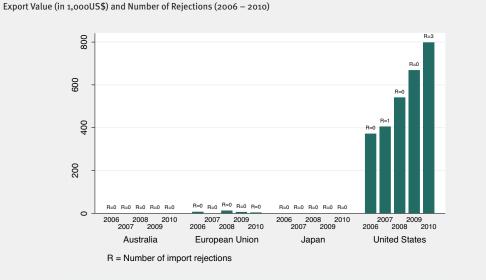




### Import rejection analysis

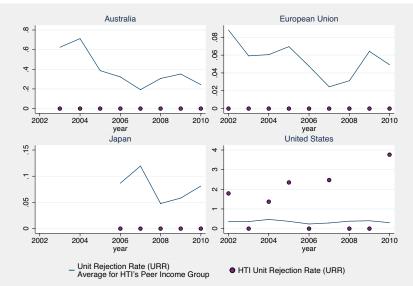
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

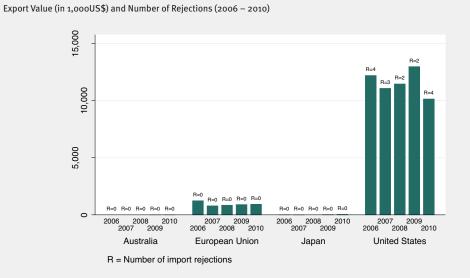


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

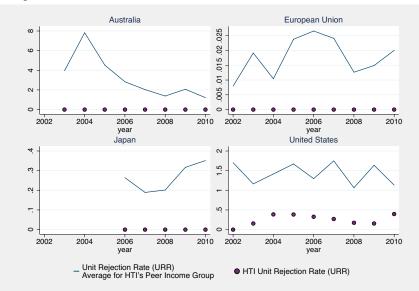
#### Fish and Fishery Products



#### Fruits and Vegetables



Fruits and Vegetables

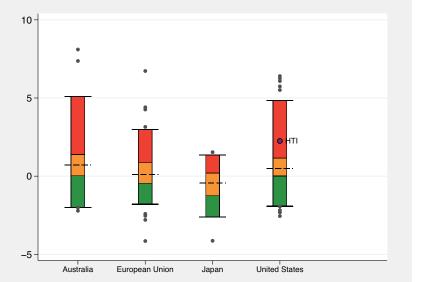


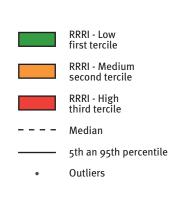
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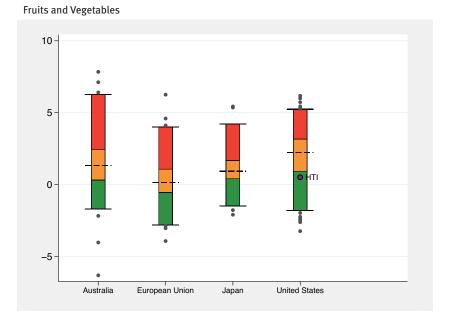
### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

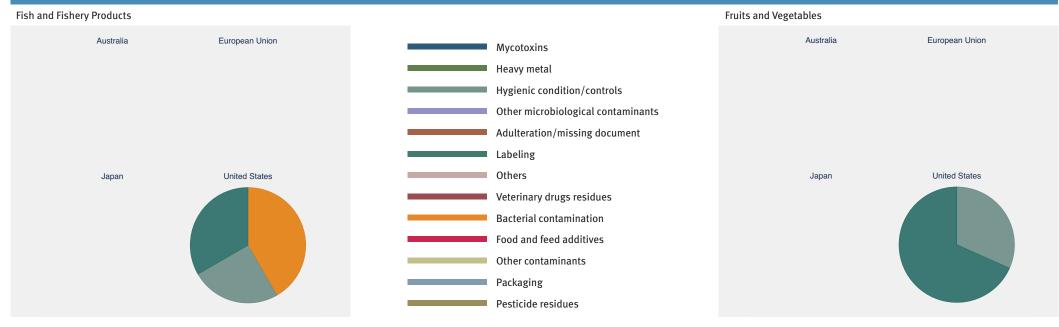








#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

### Import rejection analysis

#### **Basic indicators**

Population (2011)	242,325,638
Rural population (% total population)	49.31
GDP (millions current US\$, 2011)	846,832
Agriculture (% share in total GDP, 2011)	14.72
GDP per capita (US\$):	3,495
World Bank income group:	LMIC
Human Development Index 2012 ranking	121
Poverty headcount ratio, US\$1.25/day (% of population)	18.06 (2010)
Employment in agriculture (% of total employment)	35.9
Female employees, agriculture (% female employment)	35

Share of food exports in total exports (% 2010)	15.06
Rank as world exporter for:	
Total food products	14
Fish and Fishery products	10
Fruits and Vegetables	47
Rank as food products exporter to:	
Australia	16
European Union	7
Japan	10
United States	13

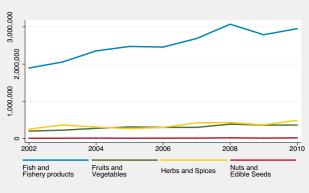
### Main export markets (% share of export value, 2010)

Indonesia

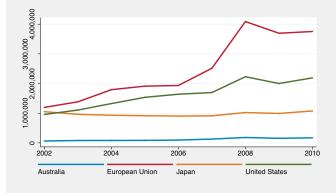
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By product group:		
All food products	India	17.08
	EU	16.03
	Malaysia	12.37
Fish and Fishery Products	USA	35.02
	Japan	25.35
	EU	11.19
Fruits and Vegetables	EU	23.81
	USA	21.25
	China	15.71

### Food Trade Patterns and Performance

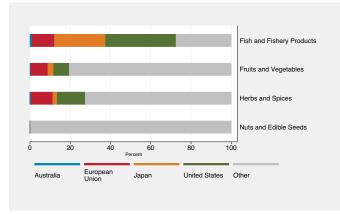
Export value to the world by product group (in 1,000US\$)



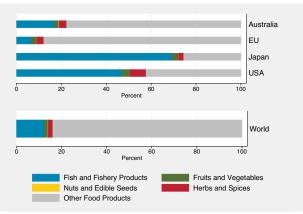
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)



Number of food p	roduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	73	52	40	48	38	251	50
European Union	43	23	14	16	23	119	24
Japan	24	59	26	35	44	188	38
United States	327	383	327	264	313	1614	323
Total	467	517	407	363	418	2,172	434

#### Indicator definitions and data sources

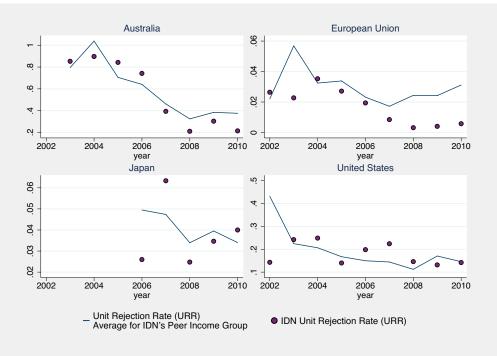
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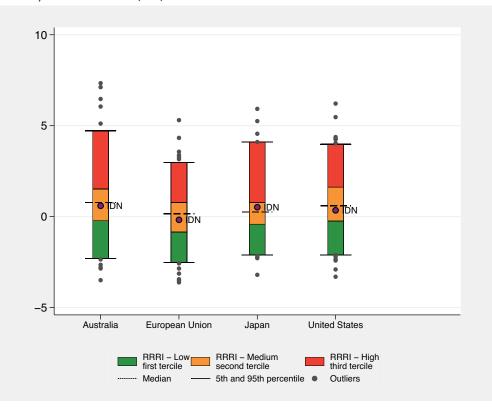
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#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



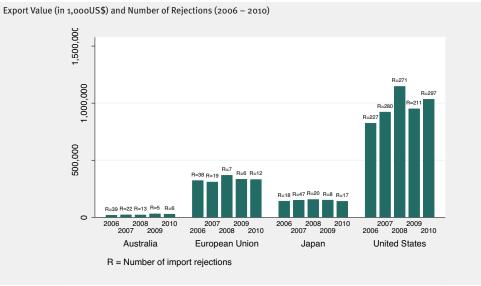




### Import rejection analysis

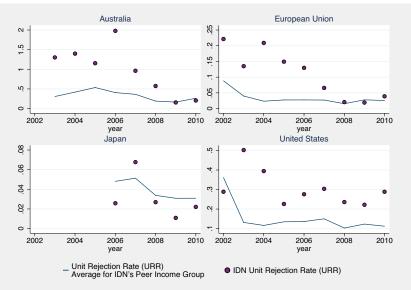
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



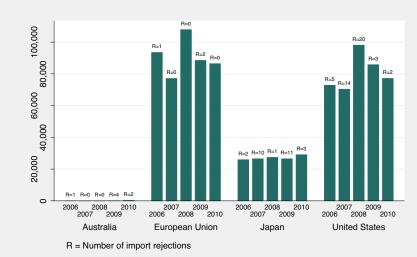
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

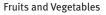
#### Fish and Fishery Products

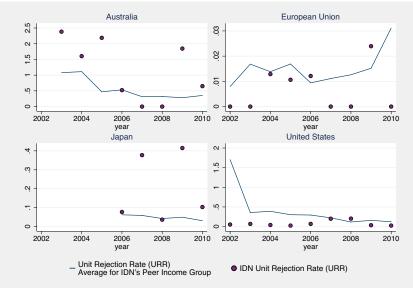


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



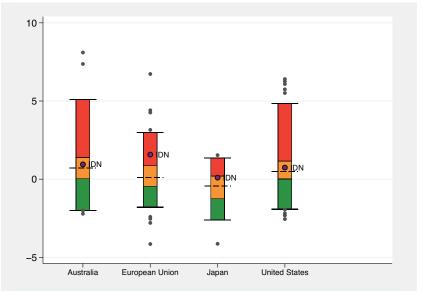




### Import rejection analysis

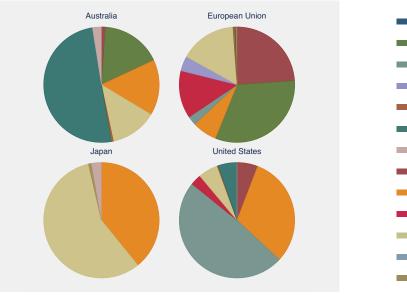
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010













RRRI - Low first tercile

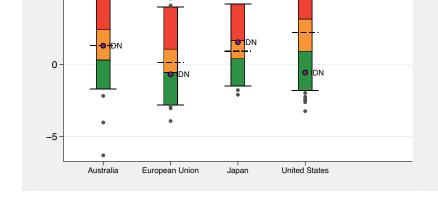
Median

Outliers

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RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



Fruits and Vegetables

Fruits and Vegetables

10-

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UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### Basic indicators

Population (2011)	1,241,491,960
Rural population (% total population)	68.71
GDP (millions current US\$, 2011)	1,872,840
Agriculture (% share in total GDP, 2011)	17.55
GDP per capita (US\$):	1,509
World Bank income group:	LMIC
Human Development Index 2012 ranking	136
Poverty headcount ratio, US\$1.25/day (% of population)	32.67 (2010)
Employment in agriculture (% of total employment)	51.10 (2010)
Female employees, agriculture (% female employment)	65.30 (2010)

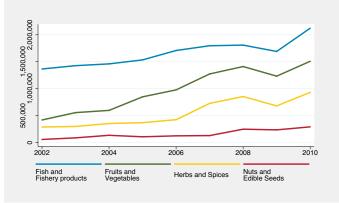
Share of food exports in total exports (% 2010)	7.46
Rank as world exporter for:	
Total food products	19
Fish and Fishery products	13
Fruits and Vegetables	27
Rank as food products exporter to:	
Australia	19
European Union	16
Japan	20
United States	17

## Main export markets (% share of export value, 2010)

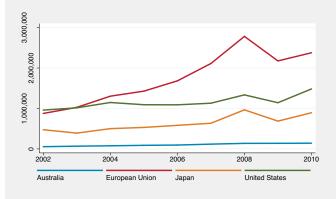
By product group:		
All food products	EU	15.01
	United Arab Emirates	11.09
	USA	9.36
Fish and Fishery Products	EU	35.19
	USA	18.38
	Japan	16.96
Fruits and Vegetables	EU	28.32
	USA	9.72
	Malaysia	9.49

## Food Trade Patterns and Performance

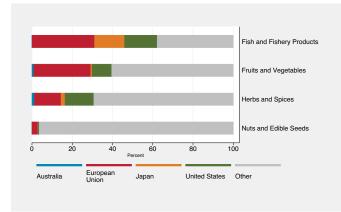
Export value to the world by product group (in 1,000US\$)

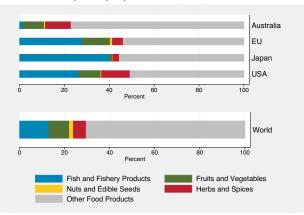


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

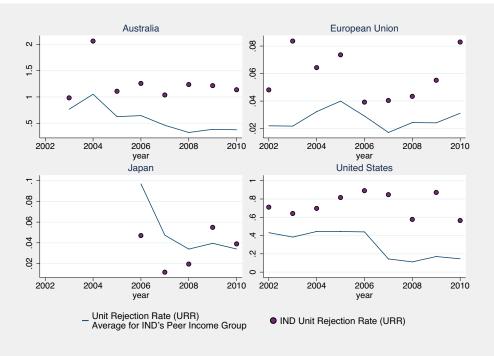




## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	132	134	188	181	175	810	162
European Union	84	106	146	145	240	721	144
Japan	30	8	20	40	37	135	27
United States	1168	1118	923	1167	1023	5399	1080
Total	1,414	1,366	1,277	1,533	1,475	7,065	1,413

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



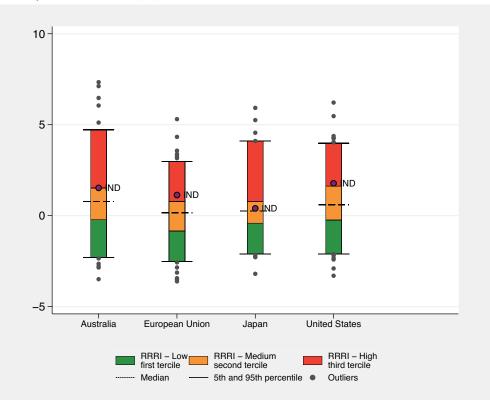
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:



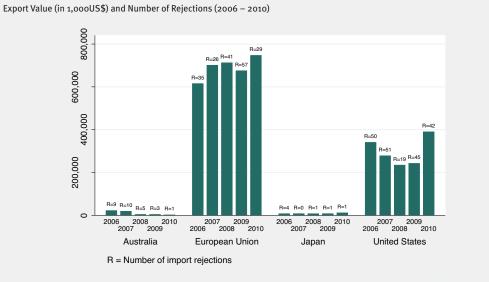




## Import rejection analysis

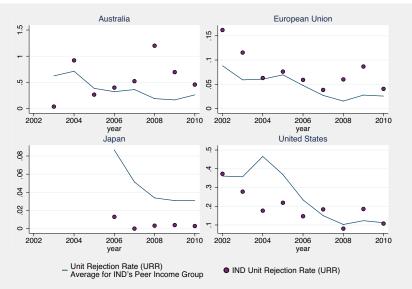
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



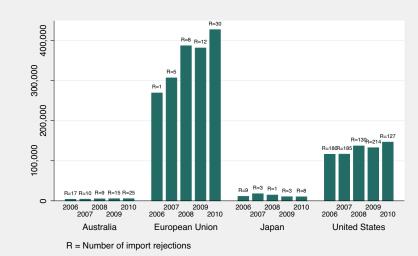
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products



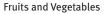
#### Fruits and Vegetables

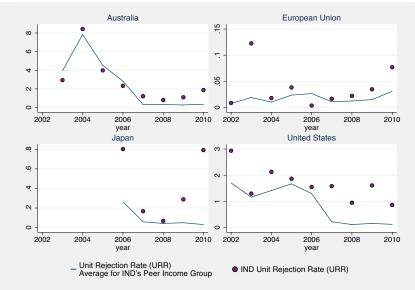
Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



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India

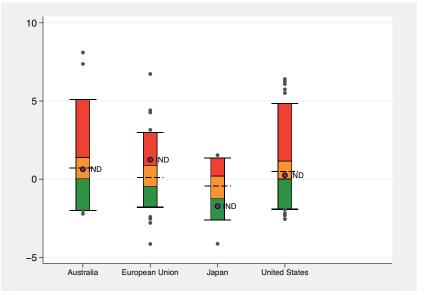




## Import rejection analysis

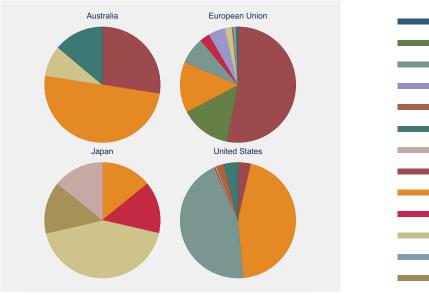
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010











UNIDO - Trade Standards Compliance Footprint 2012: Import rejection analysis



RRRI - Low first tercile

RRRI - High third tercile

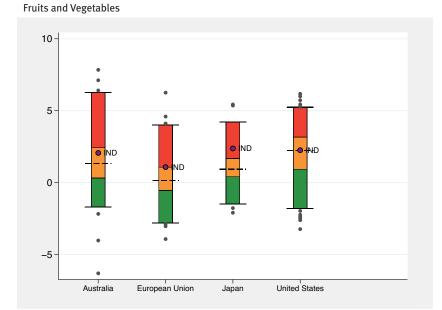
Median

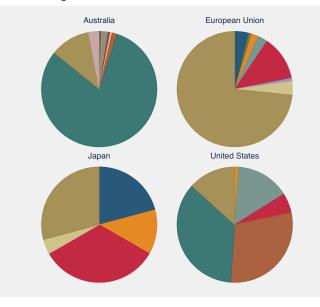
Outliers

.

RRRI - Medium second tercile

5th an 95th percentile





Import rejection analysis

### Basic indicators

Population (2011)	74,798,599
Rural population (% total population)	30.92
GDP (millions current US\$, 2011)	331,015 (2009)
Agriculture (% share in total GDP, 2011)	10.22 (2007)
GDP per capita (US\$):	4,526 (2009)
World Bank income group:	UMIC
Human Development Index 2012 ranking	76
Poverty headcount ratio, US\$1.25/day (% of population)	1.45 (2005)
Employment in agriculture (% of total employment)	21.20 (2008)
Female employees, agriculture (% female employment)	30.60 (2008)

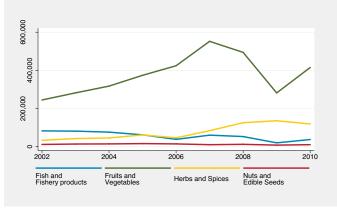
Share of food exports in total exports (% 2010)	2.31
Rank as world exporter for:	
Total food products	61
Fish and Fishery products	97
Fruits and Vegetables	45
Rank as food products exporter to:	
Australia	56
European Union	42
Japan	100
United States	70

## Main export markets (% share of export value, 2010)

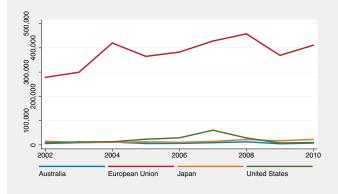
By product group:		
All food products	EU	21.45
	Hong Kong SAR	19.01
	Russian Federation	11.95
Fish and Fishery Products	China	25.36
	Japan	23.38
	Thailand	18.24
Fruits and Vegetables	Russian Federation	37.84
	EU	21.87
	Ukraine	5.48

## Food Trade Patterns and Performance

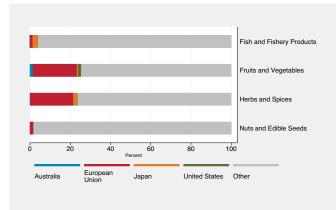
Export value to the world by product group (in 1,000US\$)

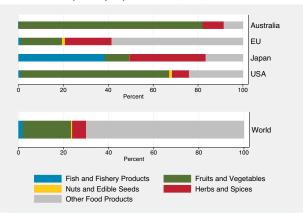


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

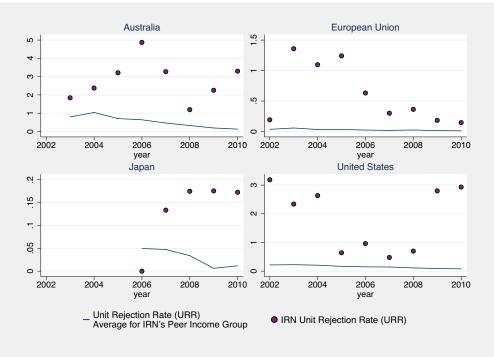






Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	31	30	15	11	25	112	22
European Union	243	130	172	67	64	676	135
Japan	0	2	4	3	4	13	3
United States	28	29	20	22	29	128	26
Total	302	191	211	103	122	929	186

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



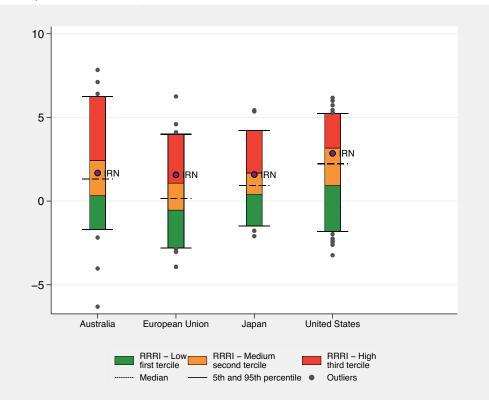
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

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#### Data sources:



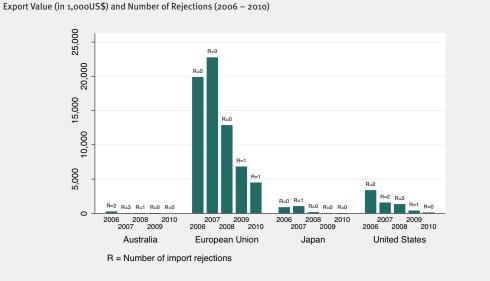




## Import rejection analysis

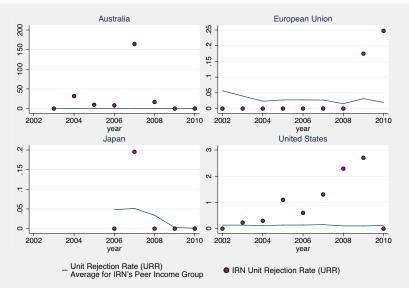
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



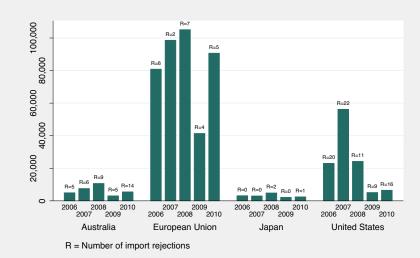
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

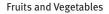
#### Fish and Fishery Products

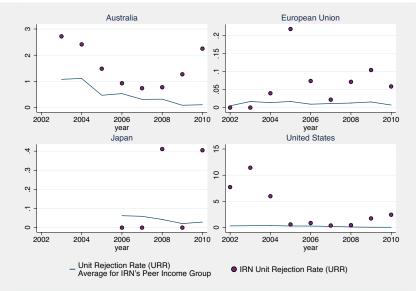


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



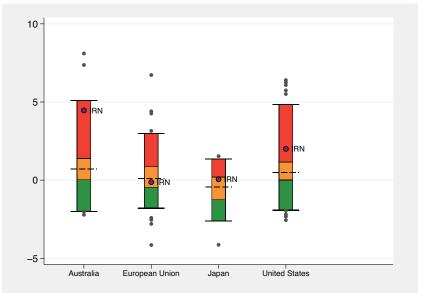




## Import rejection analysis

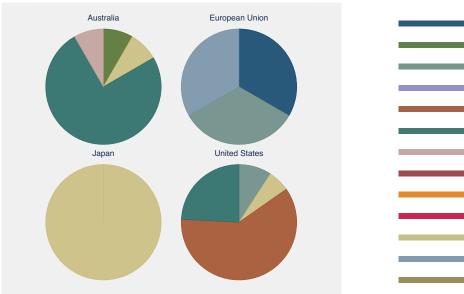
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

#### Fish and Fishery Products





#### Fish and Fishery Products





RRRI - Low first tercile

RRRI - Medium second tercile RRRI - High

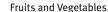
third tercile

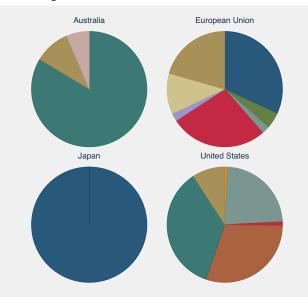
5th an 95th percentile

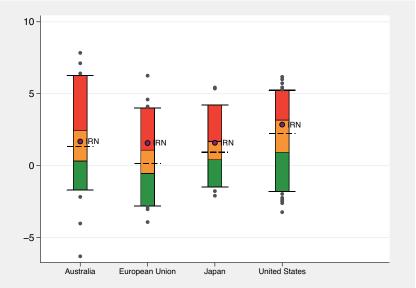
Median

Outliers

.







Ira

## Fruits and Vegetables

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Jamaica 🔀

#### **Basic indicators**

Population (2011)	2,706,500
Rural population (% total population)	47.93
GDP (millions current US\$, 2011)	14,439
Agriculture (% share in total GDP, 2011)	6.55
GDP per capita (US\$):	5,335
World Bank income group:	UMIC
Human Development Index 2012 ranking	85
Poverty headcount ratio, US\$1.25/day (% of population)	0.21 (2004)
Employment in agriculture (% of total employment)	17.6
Female employees, agriculture (% female employment)	8

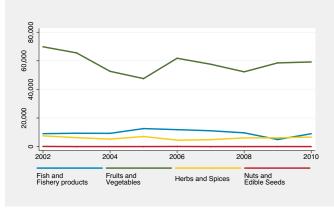
Share of food exports in total exports (% 2010)	26.78
Rank as world exporter for:	
Total food products	108
Fish and Fishery products	134
Fruits and Vegetables	91
Rank as food products exporter to:	
Australia	85
European Union	84
Japan	50
United States	72

## Main export markets (% share of export value, 2010)

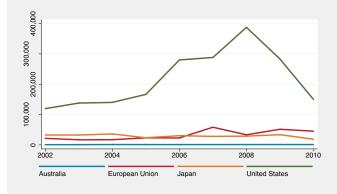
By product group:		
All food products	USA	51.63
	EU	15.56
	Canada	10.83
Fish and Fishery Products	EU	67.05
	USA	30.71
	Dominica	1.27
Fruits and Vegetables	USA	51.95
	EU	28.67
	Canada	16.36

## Food Trade Patterns and Performance

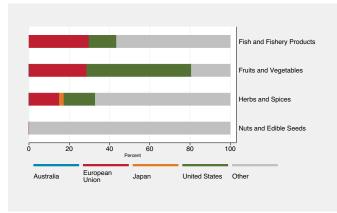
Export value to the world by product group (in 1,000US\$)

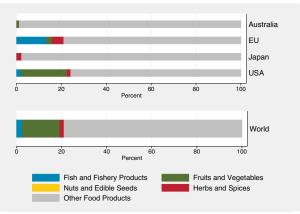


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



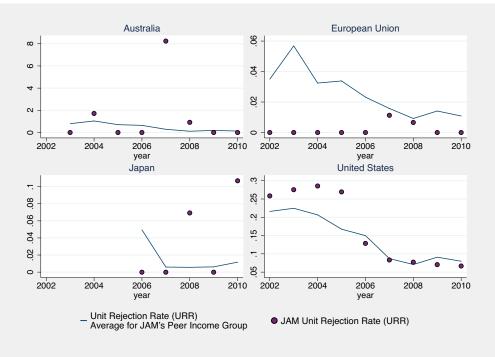




### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
country	2006	2007	2008	2009	2010	Total	avelage
Australia	0	9	1	0	0	10	2
European Union	0	2	1	0	0	3	1
Japan	0	0	2	0	2	4	1
United States	36	24	30	20	10	120	24
Total	36	35	34	20	12	137	27

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



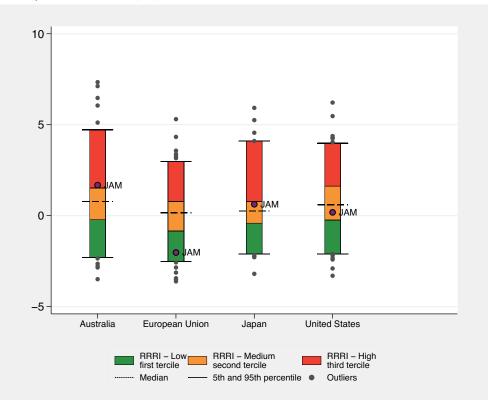
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:

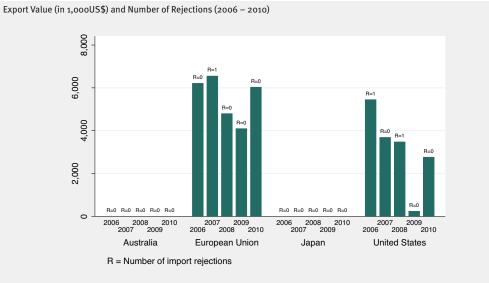




## Import rejection analysis

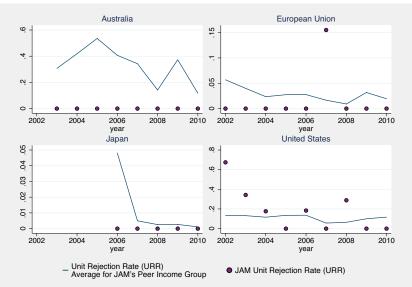
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



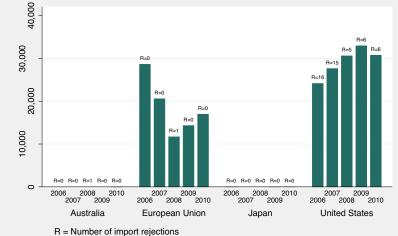
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

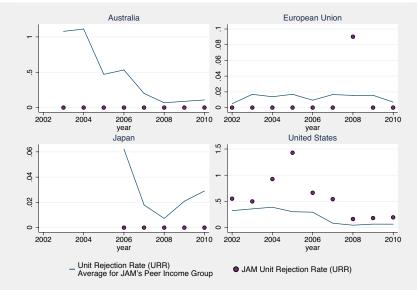
#### Fish and Fishery Products



#### Fruits and Vegetables





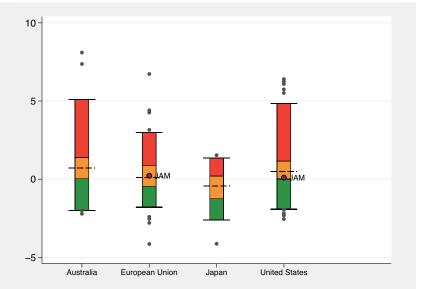




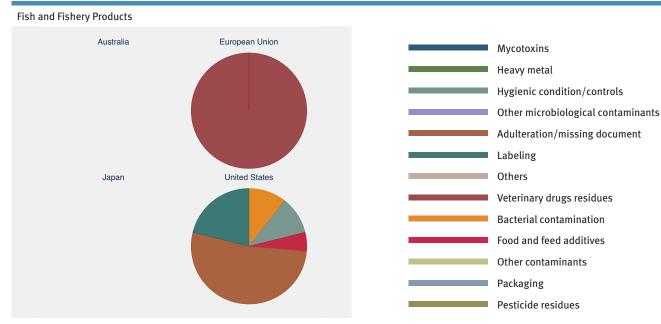
## Import rejection analysis

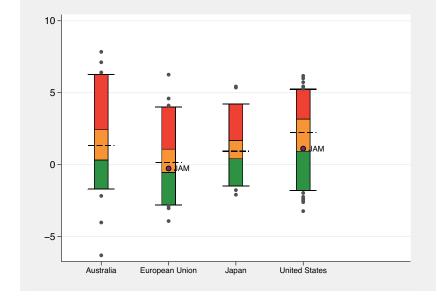
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





## Reasons for Rejections by Export Market and Product Group 2002 - 2010





#### Fruits and Vegetables

Fruits and Vegetables

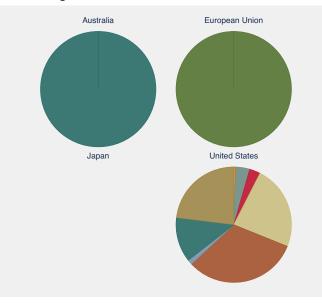
RRRI - Low first tercile

Median

Outliers

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile





UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Jordan 🚬

### **Basic indicators**

Population (2011)	6,181,000
Rural population (% total population)	17.29
GDP (millions current US\$, 2011)	28,840
Agriculture (% share in total GDP, 2011)	3.33
GDP per capita (US\$):	4,666
World Bank income group:	UMIC
Human Development Index 2012 ranking	100
Poverty headcount ratio, US\$1.25/day (% of population)	0.12 (2010)
Employment in agriculture (% of total employment)	1.7
Female employees, agriculture (% female employment)	0.7

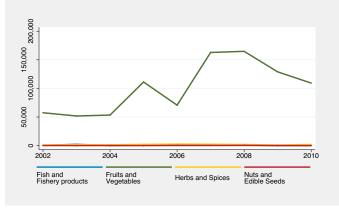
Share of food exports in total exports (% 2010)	4.33
Rank as world exporter for:	
Total food products	114
Fish and Fishery products	196
Fruits and Vegetables	78
Rank as food products exporter to:	
Australia	100
European Union	119
Japan	118
United States	157

## Main export markets (% share of export value, 2010)

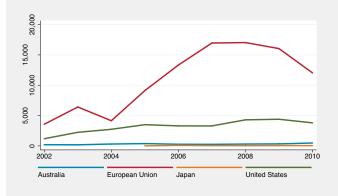
By product group:		
All food products	United Arab Emirates	25.17
	Syria	21.42
	Saudi Arabia	13.77
Fish and Fishery Products	Oman	57.89
	lvory coast	14.39
	Bahrain	12.37
Fruits and Vegetables	Syria	45.89
	EU	15.21
	Russian Federation	9.08

## Food Trade Patterns and Performance

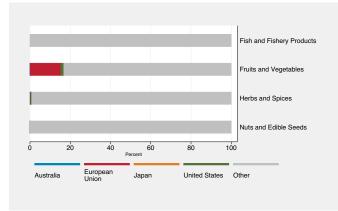
Export value to the world by product group (in 1,000US\$)

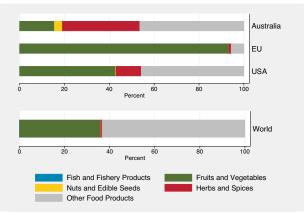


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



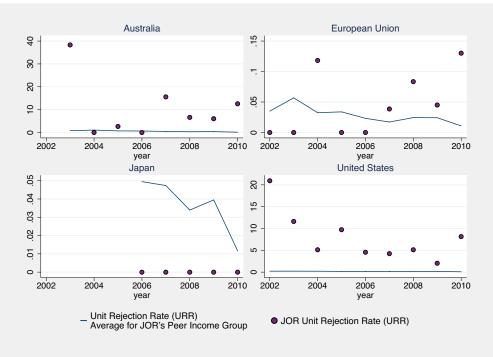




### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
country (	2006	2007	2008	2009	2010	Total	uverage
Australia	0	4	2	2	6	14	3
European Union	0	1	2	1	3	7	1
Japan	0	0	0	0	0	0	0
United States	15	14	22	9	31	91	18
Total	15	19	26	12	40	112	22

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



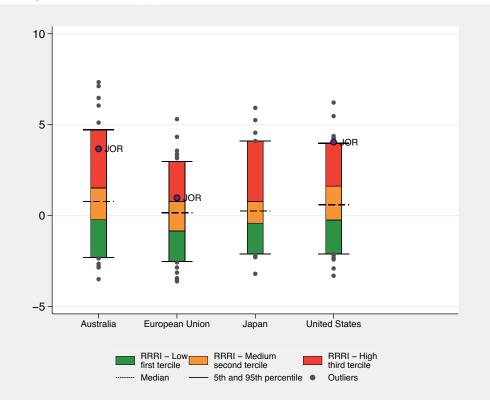
#### Indicator definitions and data sources

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#### Data sources:

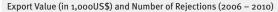


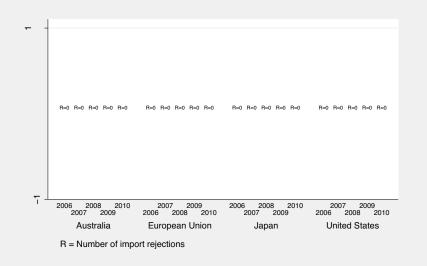


## Import rejection analysis

## Trade Standards Compliance Performance – Rejection Analysis by Product Group

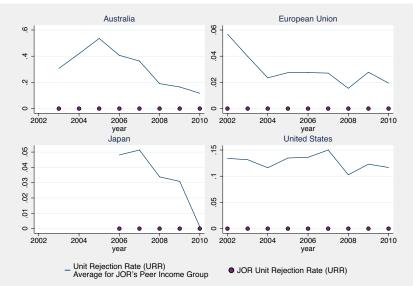




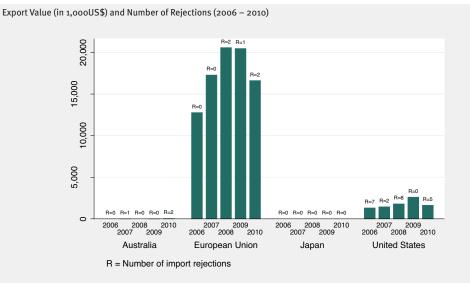


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

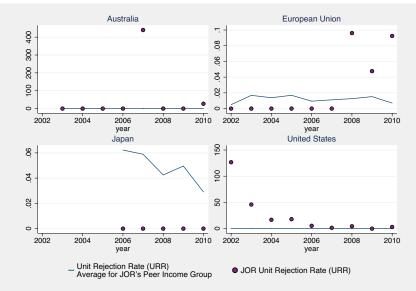
#### Fish and Fishery Products



#### Fruits and Vegetables



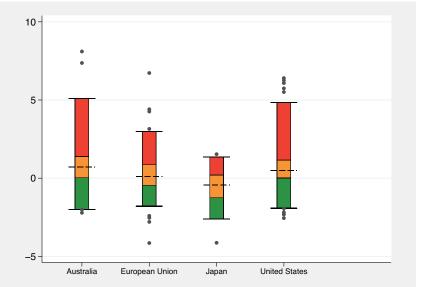
lordan

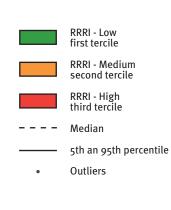


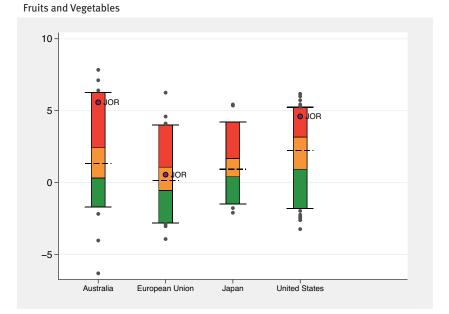
## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

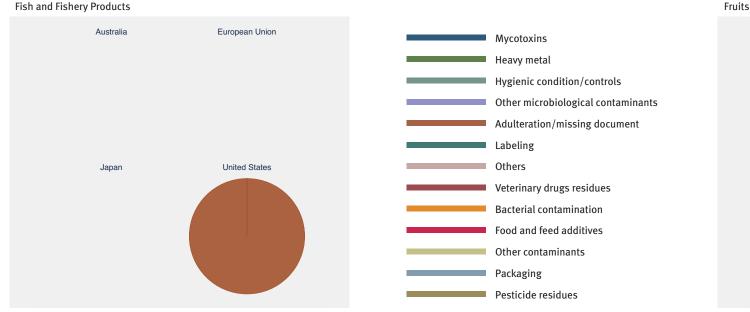








### Reasons for Rejections by Export Market and Product Group 2002 - 2010



Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Jordan 🚬

Import rejection analysis

# Rep. of Korea 🗶

### **Basic indicators**

Population (2011)	49,779,000
Rural population (% total population)	16.8
GDP (millions current US\$, 2011)	1,116,247
Agriculture (% share in total GDP, 2011)	2.7
GDP per capita (US\$):	22,424
World Bank income group:	HIC
Human Development Index 2012 ranking	12
Poverty headcount ratio, US\$1.25/day (% of population)	-
Employment in agriculture (% of total employment)	6.60 (2010)
Female employees, agriculture (% female employment)	6.90 (2010)

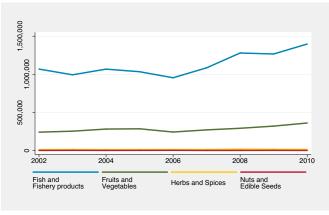
Share of food exports in total exports (% 2010)	0.86
Rank as world exporter for:	
Total food products	48
Fish and Fishery products	22
Fruits and Vegetables	48
Rank as food products exporter to:	
Australia	26
European Union	65
Japan	37
United States	7

## Main export markets (% share of export value, 2010)

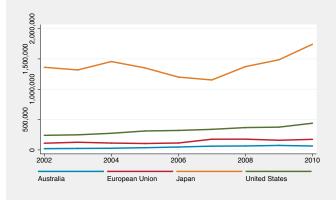
By product group:		
All food products	Japan	43.53
	USA	10.99
	China	9.95
Fish and Fishery Products	Japan	56.18
	China	10.96
	Thailand	8.69
Fruits and Vegetables	Japan	53.27
	USA	18.28
	Hong Kong SAR	7.09

## Food Trade Patterns and Performance

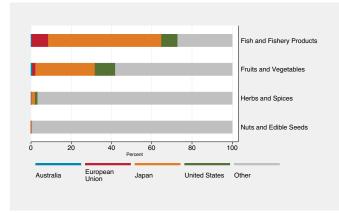
Export value to the world by product group (in 1,000US\$)

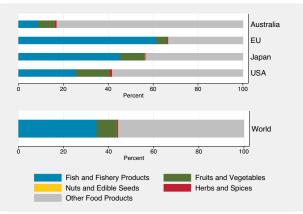


Value of food product exports by export market (in 1,000US\$)



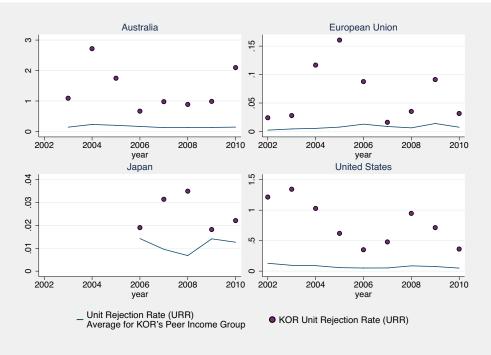
Share of export markets by product group (2010)





Number of food p	oroduct impo	ort rejection	s (2006 – 20	)10)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	32	61	58	74	136	361	72
European Union	11	3	7	16	6	43	9
Japan	24	38	50	28	40	180	36
United States	115	167	360	274	163	1079	216
Total	182	269	475	392	345	1,663	333

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



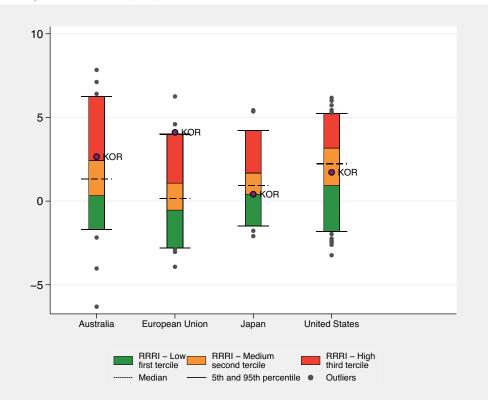
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:



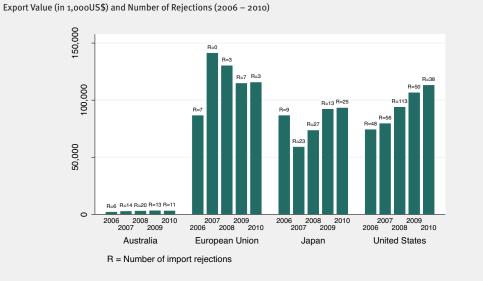




## Import rejection analysis

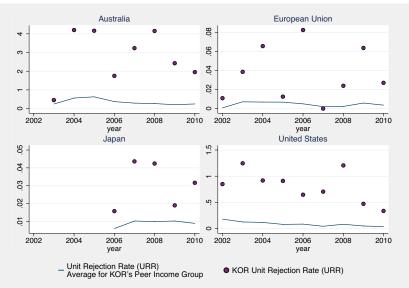
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

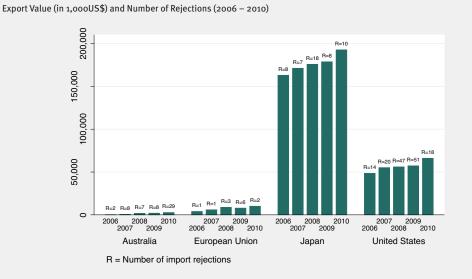
#### Fish and Fishery Products



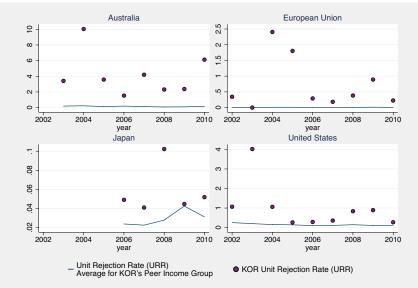
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### **Fish and Fishery Products**







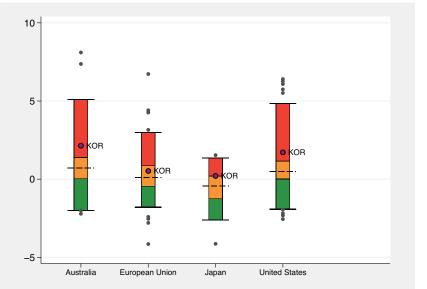


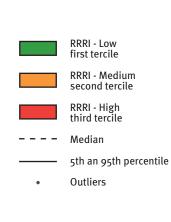


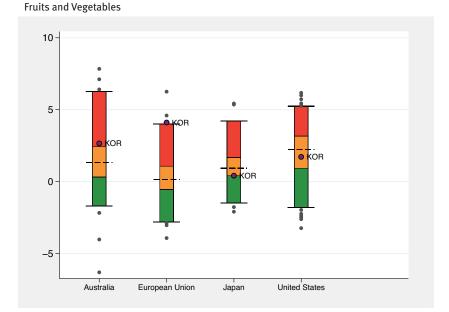
## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



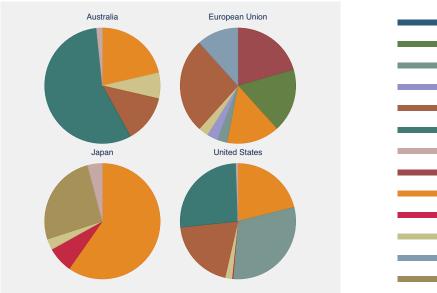






## Reasons for Rejections by Export Market and Product Group 2002 - 2010

#### **Fish and Fishery Products**









Import rejection analysis

#### **Basic indicators**

Population (2011)	4,259,405
Rural population (% total population)	12.75
GDP (millions current US\$, 2011)	40,094
Agriculture (% share in total GDP, 2011)	5.89
GDP per capita (US\$):	9,413
World Bank income group:	UMIC
Human Development Index 2012 ranking	72
Poverty headcount ratio, US\$1.25/day (% of population)	-
Employment in agriculture (% of total employment)	-
Female employees, agriculture (% female employment)	-

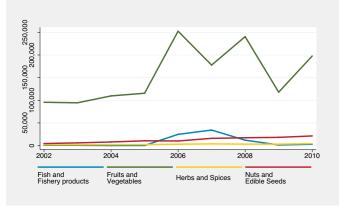
Share of food exports in total exports (% 2010)	10.86
Rank as world exporter for:	
Total food products	100
Fish and Fishery products	154
Fruits and Vegetables	60
Rank as food products exporter to:	
Australia	57
European Union	103
Japan	83
United States	145

## Main export markets (% share of export value, 2010)

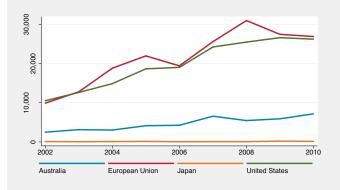
By product group:		
All food products	Syria	15.54
	Saudi Arabia	15.2
	United Arab Emirates	10.74
Fish and Fishery Products	Nigeria	86.60
	Qatar	8.32
	Jordan	2.17
Fruits and Vegetables	Syria	17.99
	Egypt	16.81
	Saudi Arabia	15.42

## Food Trade Patterns and Performance

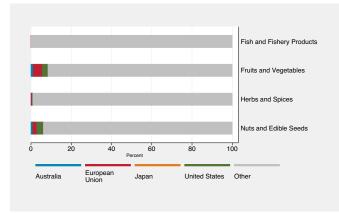
Export value to the world by product group (in 1,000US\$)

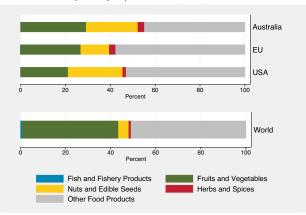


#### Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

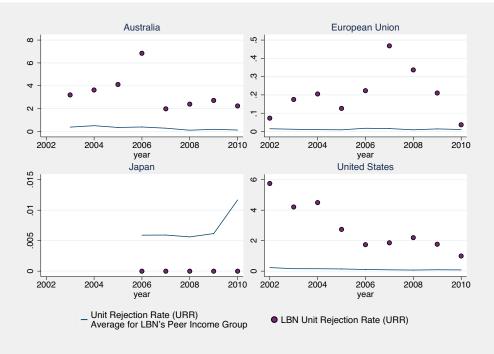




### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	roduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	29	13	13	16	16	87	17
European Union	8	19	17	10	2	56	11
Japan	0	0	0	0	0	0	0
United States	33	45	56	47	26	207	41
Total	70	77	86	73	44	350	70

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



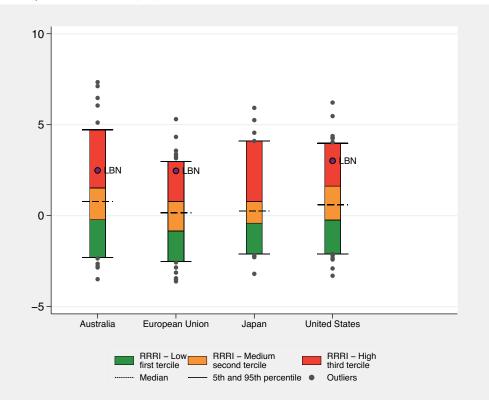
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:

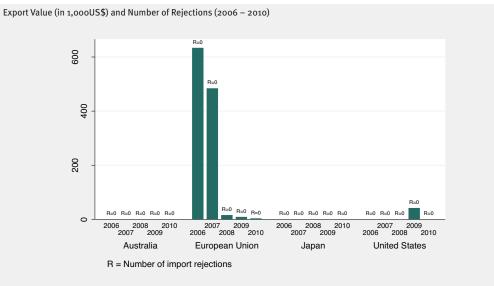




## Import rejection analysis

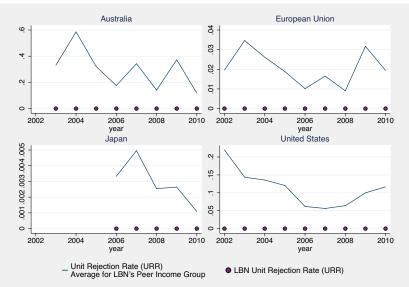
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



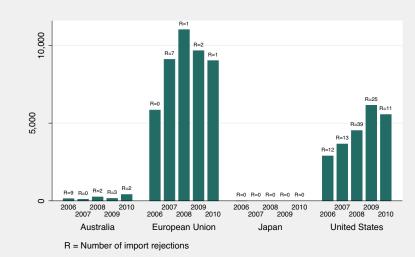
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products



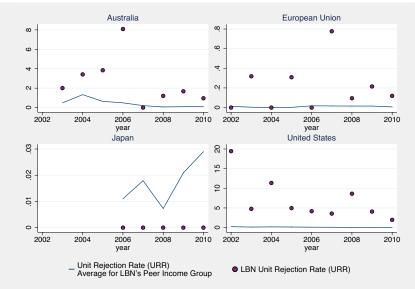
#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



Lebanon

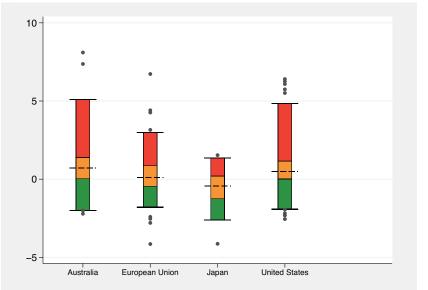


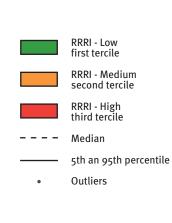


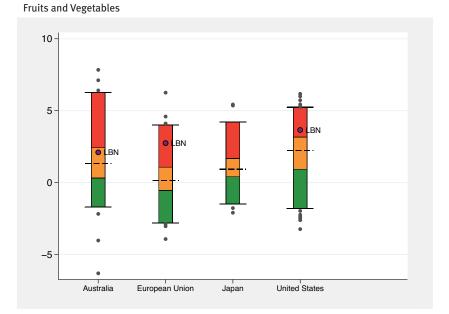
## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



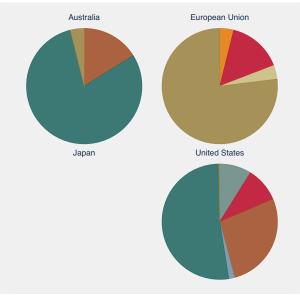






### Reasons for Rejections by Export Market and Product Group 2002 - 2010





Import rejection analysis

# Sri Lanka 💵

#### **Basic indicators**

Population (2011)	20,869,000
Rural population (% total population)	84.87
GDP (millions current US\$, 2011)	59,172
Agriculture (% share in total GDP, 2011)	12.09
GDP per capita (US\$):	2,835
World Bank income group:	LMIC
Human Development Index 2012 ranking	92
Poverty headcount ratio, US\$1.25/day (% of population)	4.11 (2010)
Employment in agriculture (% of total employment)	32.70 (2010)
Female employees, agriculture (% female employment)	37.80 (2010)

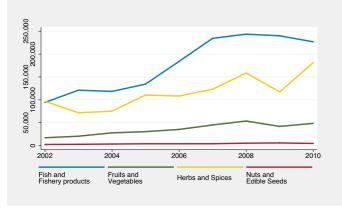
Share of food exports in total exports (% 2010)	21.73
Rank as world exporter for:	
Total food products	65
Fish and Fishery products	52
Fruits and Vegetables	97
Rank as food products exporter to:	
Australia	35
European Union	52
Japan	66
United States	42

## Main export markets (% share of export value, 2010)

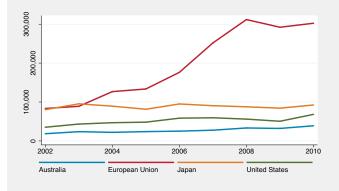
By product group:		
All food products	EU	17.35
	Russian Federation	13.78
	United Arab Emirates	8.55
Fish and Fishery Products	EU	69.63
	Japan	7.95
	USA	5.98
Fruits and Vegetables	EU	28.21
	Maldives	22.76
	Japan	7.86

## Food Trade Patterns and Performance

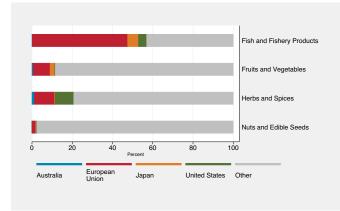
Export value to the world by product group (in 1,000US\$)

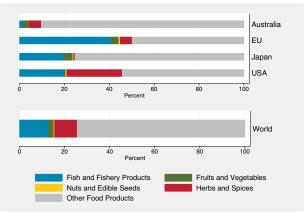


Value of food product exports by export market (in 1,000US\$)



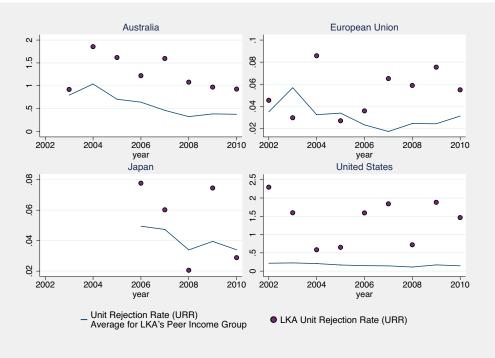
Share of export markets by product group (2010)





Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	31	45	37	32	37	182	36
European Union	9	22	23	27	20	101	20
Japan	8	6	2	7	3	26	5
United States	95	112	42	98	104	451	90
Total	143	185	104	164	164	760	152

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



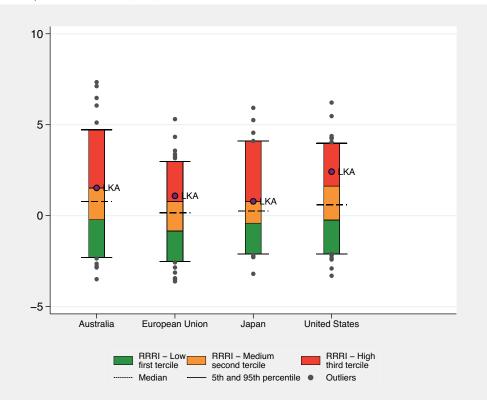
#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

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#### Data sources:



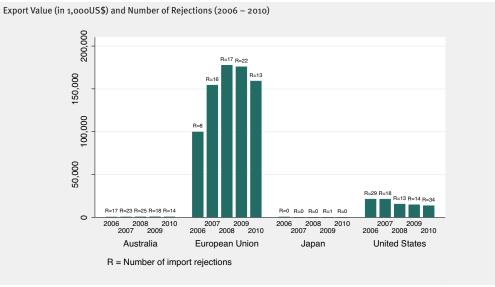




## Import rejection analysis

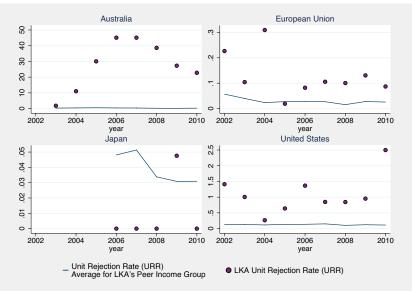
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

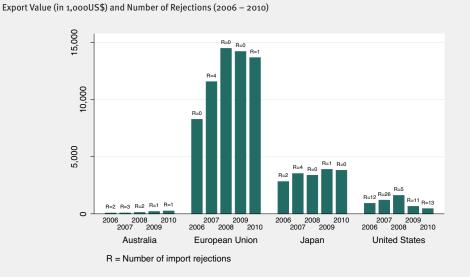
#### Fish and Fishery Products

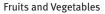


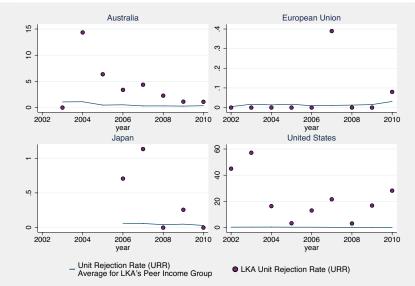
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products







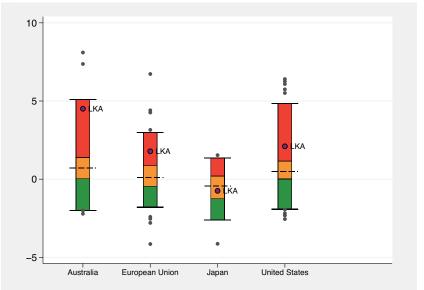


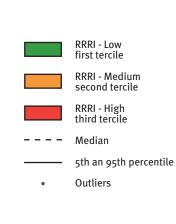


## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010







Mycotoxins Heavy metal

Labeling

Others

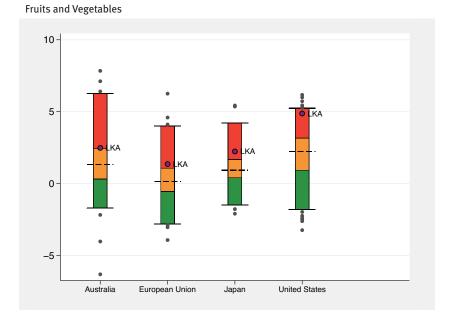
Packaging

Pesticide residues

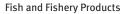
Hygienic condition/controls

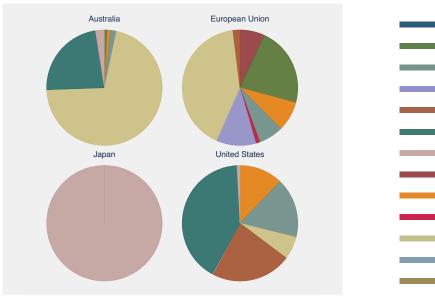
Veterinary drugs residues Bacterial contamination Food and feed additives Other contaminants

Other microbiological contaminants Adulteration/missing document

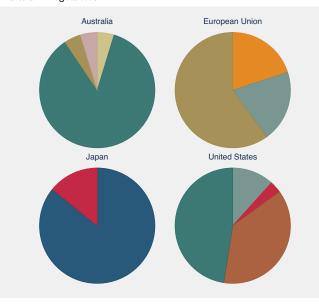


## Reasons for Rejections by Export Market and Product Group 2002 - 2010





Fruits and Vegetables



Sri Lanka 💵

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### Basic indicators

Population (2011)	32,272,974
Rural population (% total population)	42.96
GDP (millions current US\$, 2011)	100,221
Agriculture (% share in total GDP, 2011)	15.09
GDP per capita (US\$):	3,054
World Bank income group:	LMIC
Human Development Index 2012 ranking	130
Poverty headcount ratio, US\$1.25/day (% of population)	2.52 (2007)
Employment in agriculture (% of total employment)	39.8
Female employees, agriculture (% female employment)	61.1

Share of food exports in total exports (% 2010)	22.33
Rank as world exporter for:	
Total food products	49
Fish and Fishery products	21
Fruits and Vegetables	22
Rank as food products exporter to:	
Australia	69
European Union	9
Japan	47
United States	35

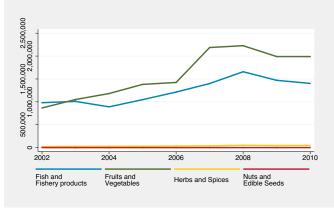
## Main export markets (% share of export value, 2010)

Morocco

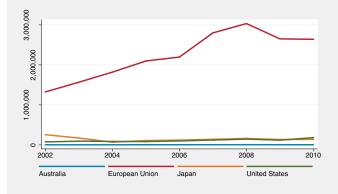
By product group:		
All food products	EU	68.8
	<b>Russian Federation</b>	7.18
	USA	4.73
Fish and Fishery Products	EU	71.60
	Japan	8.66
	Ghana	5.61
Fruits and Vegetables	EU	74.32
	<b>Russian Federation</b>	12.22
	USA	4.8

## Food Trade Patterns and Performance

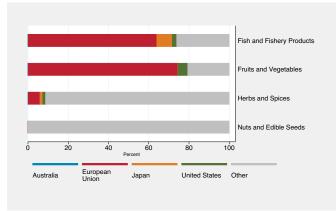
Export value to the world by product group (in 1,000US\$)

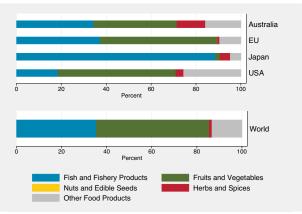


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

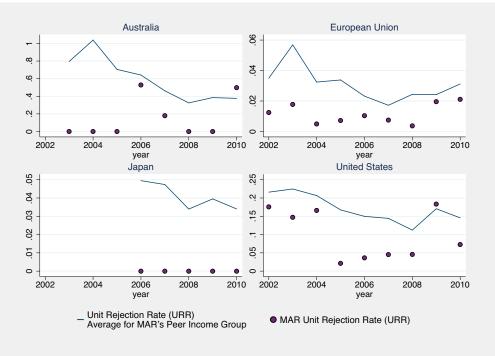




## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)								
Importing country			Year					
,	2006	2007	2008	2009	2010	Total	average	
Australia	2	1	0	0	2	5	1	
European Union	23	21	11	52	55	162	32	
Japan	0	0	0	0	0	0	0	
United States	4	6	7	24	14	55	11	
Total	29	28	18	76	71	222	44	

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



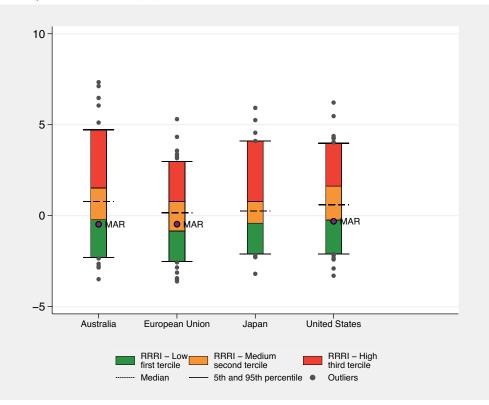
#### Indicator definitions and data sources

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#### Data sources:

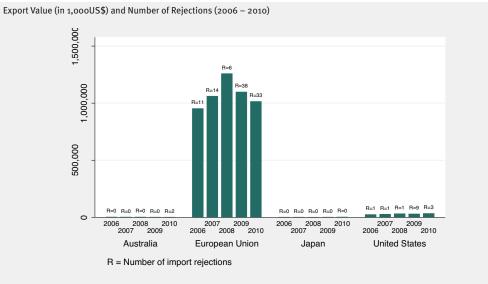




## Import rejection analysis

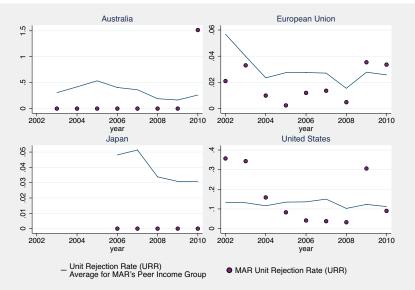
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

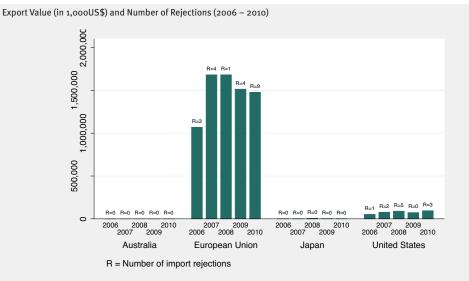


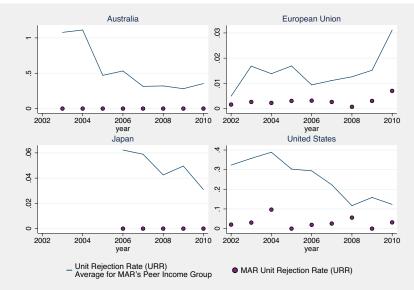
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products



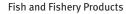
#### Fruits and Vegetables

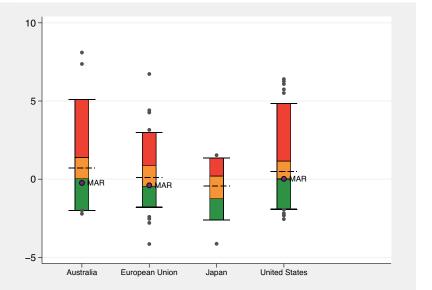




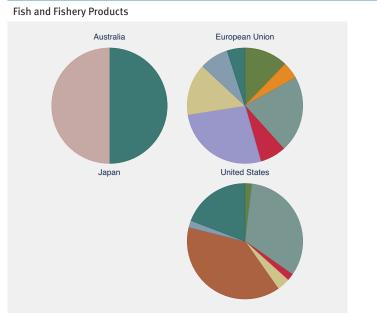
## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010











RRRI - Low first tercile

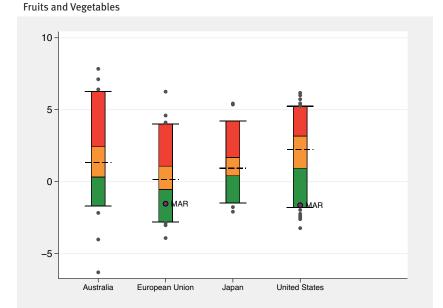
Median

Outliers

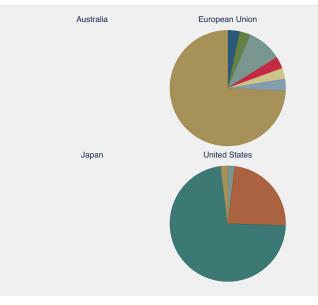
.

RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile



Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### **Basic indicators**

Population (2011)	114,793,341
Rural population (% total population)	21.89
GDP (millions current US\$, 2011)	1,153,343
Agriculture (% share in total GDP, 2011)	3.78
GDP per capita (US\$):	10,047
World Bank income group:	UMIC
Human Development Index 2012 ranking	61
Poverty headcount ratio, US\$1.25/day (% of population)	0.72 (2010)
Employment in agriculture (% of total employment)	13.10 (2010)
Female employees, agriculture (% female employment)	4.00 (2010)

Share of food exports in total exports (% 2010)		6.45
Rank as world exporter for:		
Т	otal food products	16
Fish an	d Fishery products	33
Fru	its and Vegetables	5
Rank as food products exporter to:		
	Australia	20
	European Union	27
	Japan	2
	United States	20

## Main export markets (% share of export value, 2010)

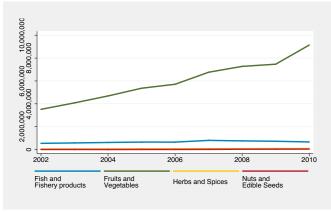
Mexico

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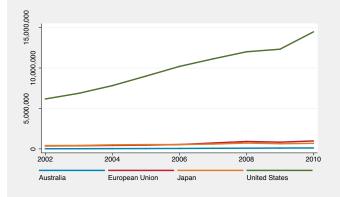
· · · · · · · · · · · · · · · · · · ·		
By product group:		
All food products	USA	75.87
	Canada	6.22
	EU	5.15
Fish and Fishery Products	USA	58.67
	EU	17.27
	Japan	7.12
Fruits and Vegetables	USA	82.04
	Canada	9.75
	EU	3.55

## Food Trade Patterns and Performance

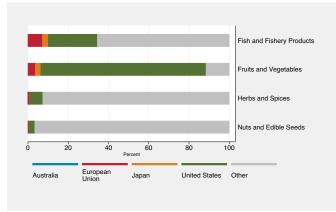
Export value to the world by product group (in 1,000US\$)

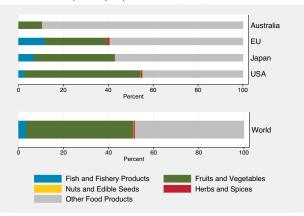


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)





Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	10	6	3	0	6	25	5
European Union	0	4	6	4	9	23	5
Japan	6	3	1	3	6	19	4
United States	1509	1281	1212	1350	1317	6669	1334
Total	1,525	1,294	1,222	1,357	1,338	6,736	1,347

## Indicator definitions and data sources

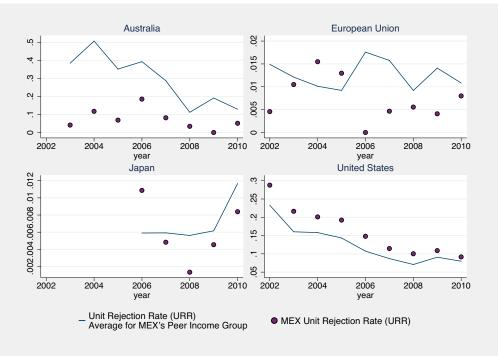
Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

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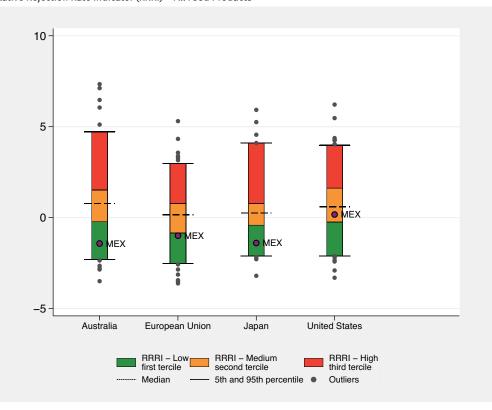
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Relative Rejection Rate Indicator (RRRI) – All Food Products

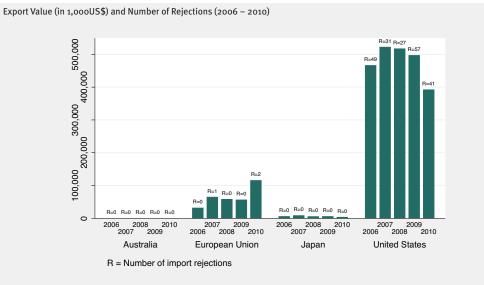




## Import rejection analysis

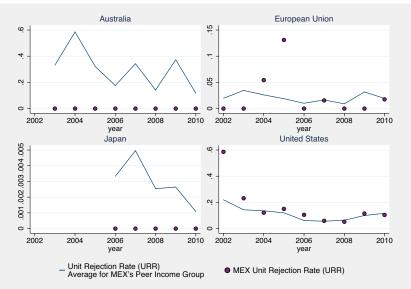
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

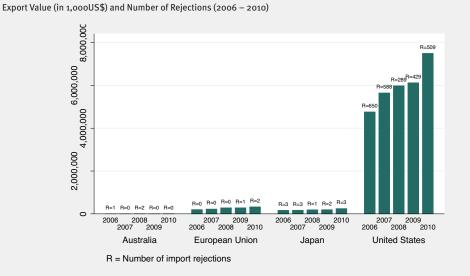
### Fish and Fishery Products



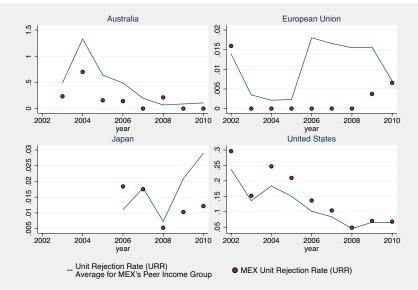
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products





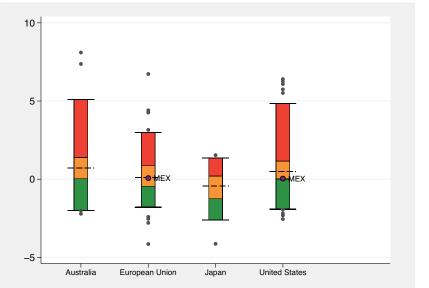


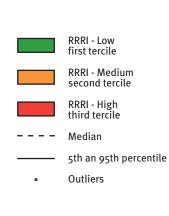


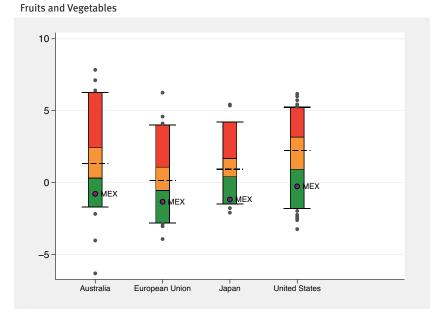
## Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





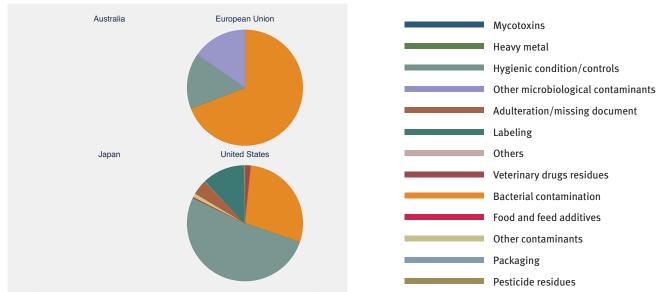




Mexico

### Reasons for Rejections by Export Market and Product Group 2002 - 2010







Import rejection analysis

# Malaysia 🎴

### **Basic indicators**

Population (2011)	28,859,154
Rural population (% total population)	27.32
GDP (millions current US\$, 2011)	287,937
Agriculture (% share in total GDP, 2011)	11.87
GDP per capita (US\$):	9,977
World Bank income group:	UMIC
Human Development Index 2012 ranking	64
Poverty headcount ratio, US\$1.25/day (% of population)	0 (2009)
Employment in agriculture (% of total employment)	13.30 (2010)
Female employees, agriculture (% female employment)	8.50 (2010)

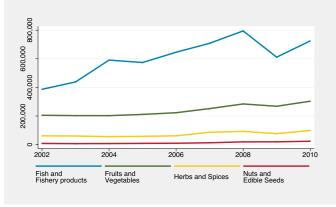
Share of food exports in total exports (% 2010)	9.56
Rank as world exporter for:	
Total food products	17
Fish and Fishery products	29
Fruits and Vegetables	55
Rank as food products exporter to:	
Australia	7
European Union	21
Japan	14
United States	16

# Main export markets (% share of export value, 2010)

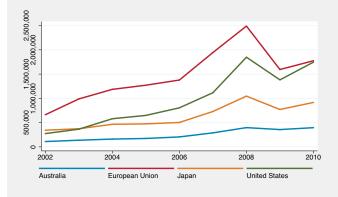
By product group:		
All food products	China	18.01
	EU	9.43
	USA	9.27
Fish and Fishery Products	USA	24.78
	Singapore	20.57
	Japan	11.91
Fruits and Vegetables	Singapore	59.56
	EU	7.46
	Indonesia	6.21

# Food Trade Patterns and Performance

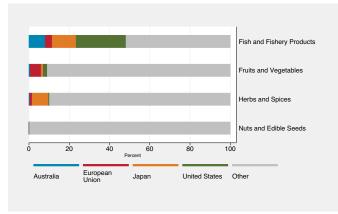
Export value to the world by product group (in 1,000US\$)

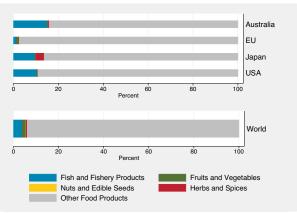


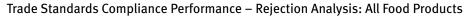
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)







Number of food p	oroduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	56	58	47	58	34	253	51
European Union	13	21	8	7	9	58	12
Japan	5	4	2	4	5	20	4
United States	36	61	67	73	105	342	68
Total	110	144	124	142	153	673	135

# Indicator definitions and data sources

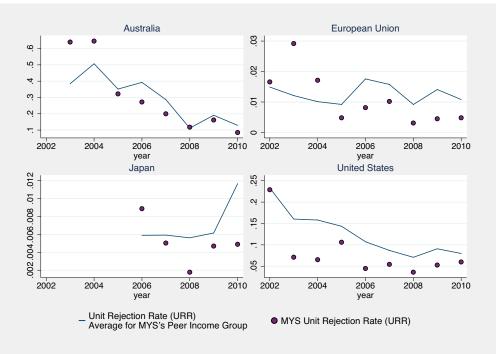
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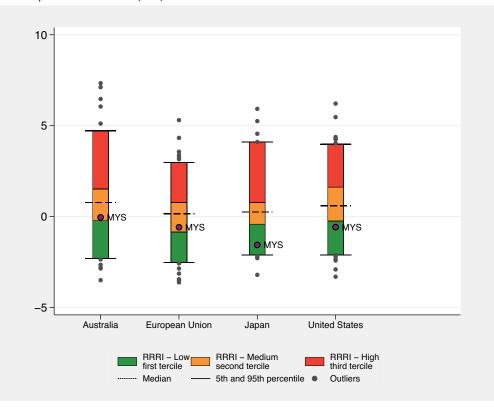
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.





Relative Rejection Rate Indicator (RRRI) – All Food Products

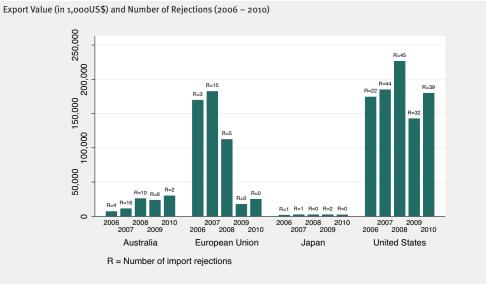




# Import rejection analysis

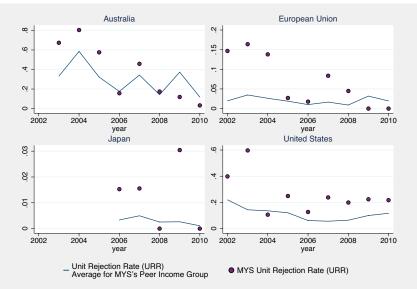
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



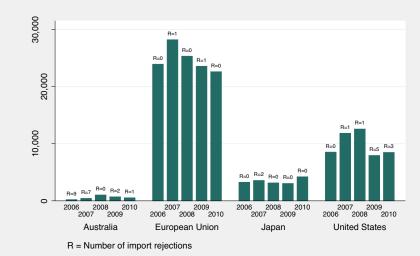
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

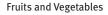
#### Fish and Fishery Products

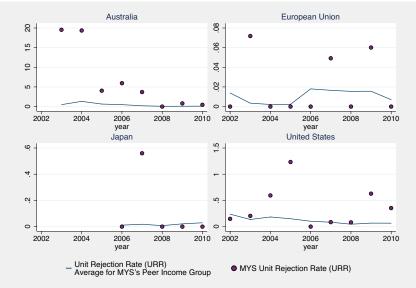


### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)





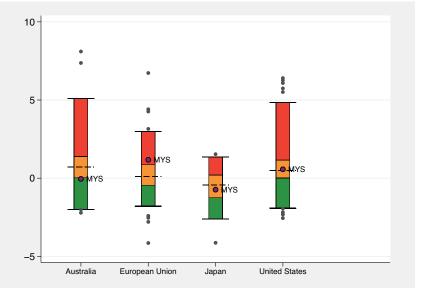


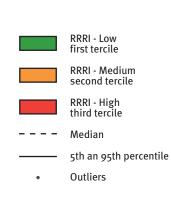


# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010







Mycotoxins Heavy metal

Labeling

Others

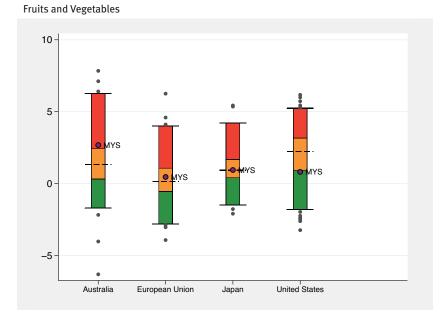
Packaging

Pesticide residues

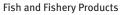
Hygienic condition/controls

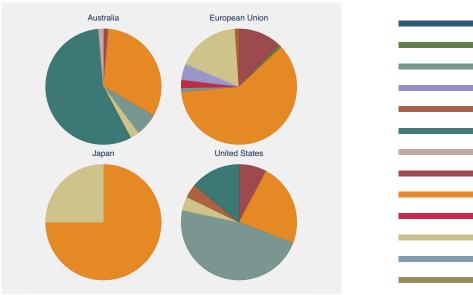
Veterinary drugs residues Bacterial contamination Food and feed additives Other contaminants

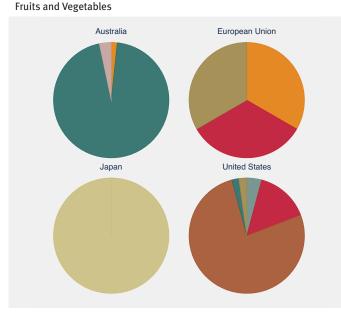
Other microbiological contaminants Adulteration/missing document



## Reasons for Rejections by Export Market and Product Group 2002 - 2010









UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

### **Basic indicators**

Population (2011)	162,470,737
Rural population (% total population)	50.38
GDP (millions current US\$, 2011)	243,986
Agriculture (% share in total GDP, 2011)	32.71 (2007)
GDP per capita (US\$):	1,502
World Bank income group:	LMIC
Human Development Index 2012 ranking	153
Poverty headcount ratio, US\$1.25/day (% of population)	67.98 (2010)
Employment in agriculture (% of total employment)	44.60 (2004)
Female employees, agriculture (% female employment)	38.70 (2004)

Share of food exports in total exports (% 2010)	1.49
Rank as world exporter for:	
Total food products	70
Fish and Fishery products	87
Fruits and Vegetables	143
Rank as food products exporter to:	
Australia	131
European Union	32
Japan	70
United States	49

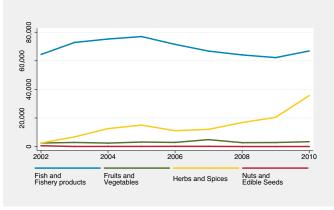
# Main export markets (% share of export value, 2010)

Nigeria

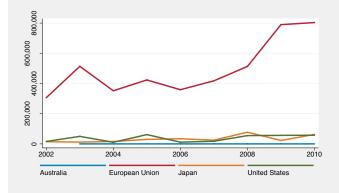
By product group:			
	All food products	EU	63.22
		Turkey	5.98
		Japan	4.94
Fisl	n and Fishery Products	EU	93.89
		USA	2.76
		China Hong Kong SAR	1.51
	Fruits and Vegetables	EU	43.49
		USA	18.81
		Niger	13.24

# Food Trade Patterns and Performance

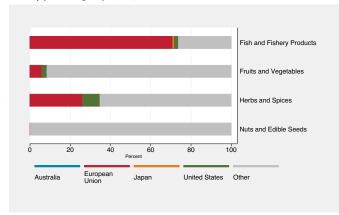
Export value to the world by product group (in 1,000US\$)

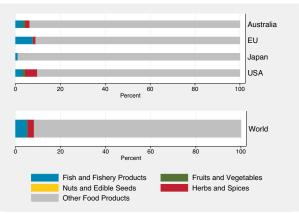


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)





Number of food p	roduct impo	ort rejection	5 (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	4	0	0	3	0	7	1
European Union	28	49	25	31	25	158	32
Japan	0	0	2	2	4	8	2
United States	23	8	21	19	39	110	22
Total	55	57	48	55	68	283	57

# Indicator definitions and data sources

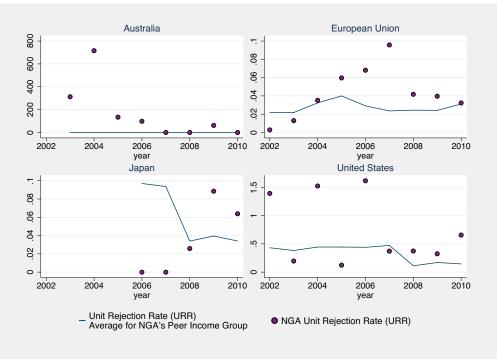
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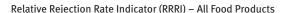
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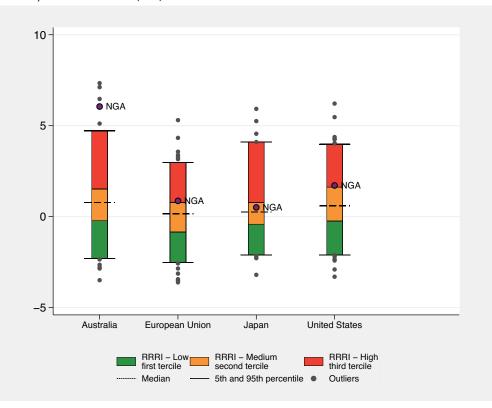
### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



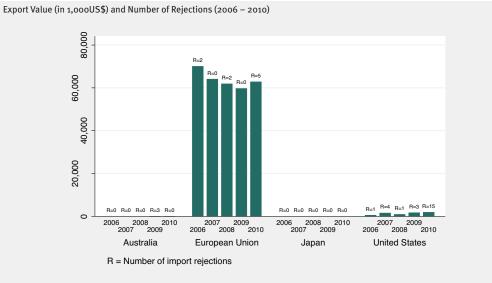




# Import rejection analysis

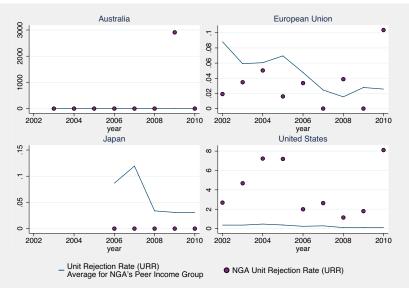
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



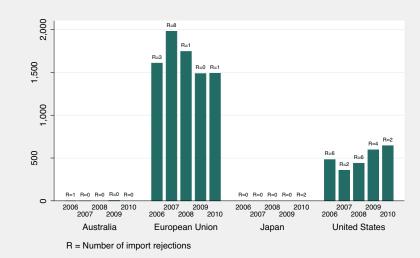
# Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products



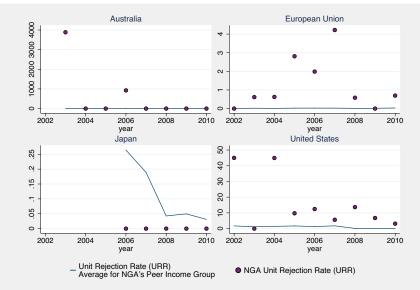
### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



Nigeria

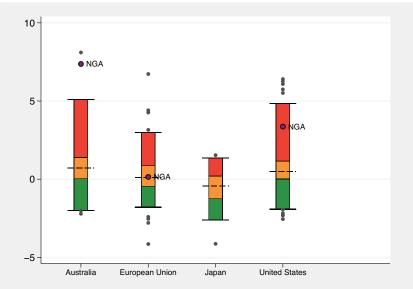




# Import rejection analysis

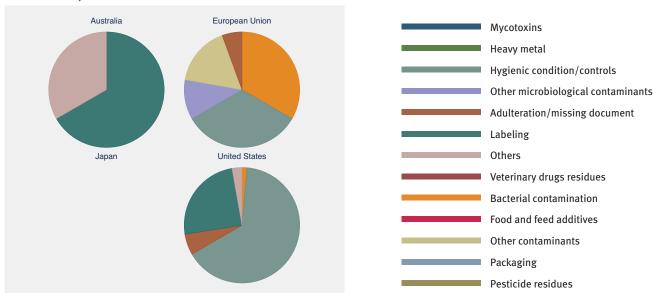
# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

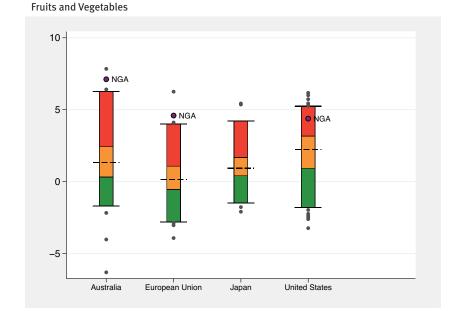












Nigeria



RRRI - Low first tercile

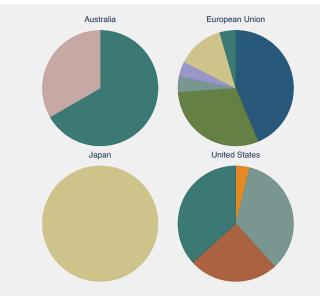
RRRI - Medium second tercile

5th an 95th percentile

RRRI - High third tercile

Median

Outliers



Import rejection analysis

### **Basic indicators**

Population (2011)	5,869,859
Rural population (% total population)	42.44
GDP (millions current US\$, 2011)	9,317
Agriculture (% share in total GDP, 2011)	19.95
GDP per capita (US\$):	1,587
World Bank income group:	LMIC
Human Development Index 2012 ranking	129
Poverty headcount ratio, US\$1.25/day (% of population)	11.91 (2005)
Employment in agriculture (% of total employment)	32.20 (2010)
Female employees, agriculture (% female employment)	15.20 (2010)

#### Share of food exports in total exports (% 2010) 72.5 Rank as world exporter for: Total food products 68 Fish and Fishery products 58 Fruits and Vegetables 77 Rank as food products exporter to: Australia 58 European Union 57 Japan 32 United States 75

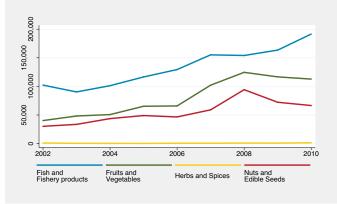
# Main export markets (% share of export value, 2010)

Nicaragua

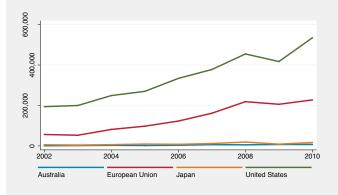
By product group:		
All food products	USA	40.54
	EU	17.23
	El Salvador	12.22
Fish and Fishery Products	USA	45.10
	EU	36.51
	Guatemala	7.87
Fruits and Vegetables	USA	42.93
	Costa Rica	19.82
	El Salvador	18.3

# Food Trade Patterns and Performance

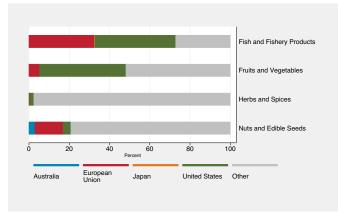
Export value to the world by product group (in 1,000US\$)

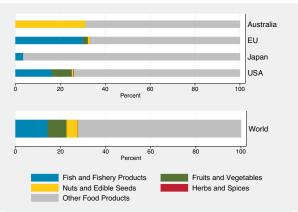


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

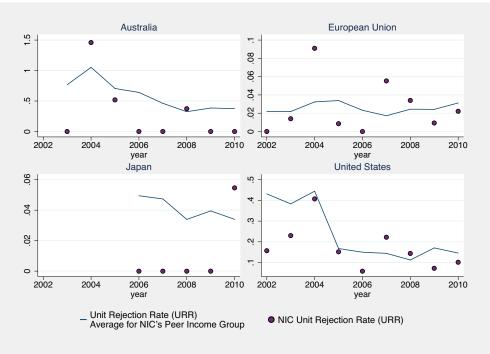




## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection	s (2006 – 20	910)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	arenage
Australia	0	0	2	0	0	2	0
European Union	0	10	7	2	5	24	5
Japan	0	0	0	0	1	1	0
United States	16	65	50	24	43	198	40
Total	16	75	59	26	49	225	45

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

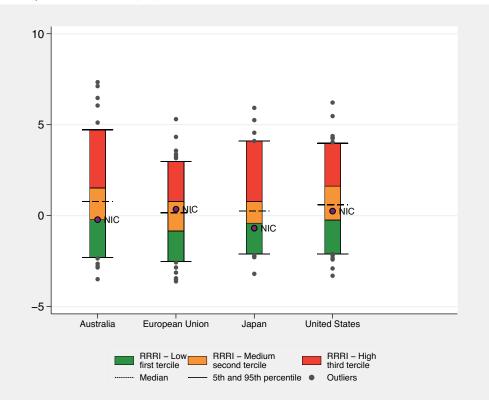
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#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.



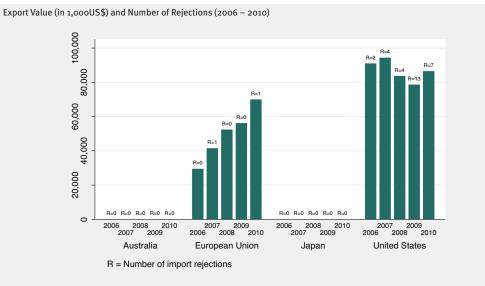




# Import rejection analysis

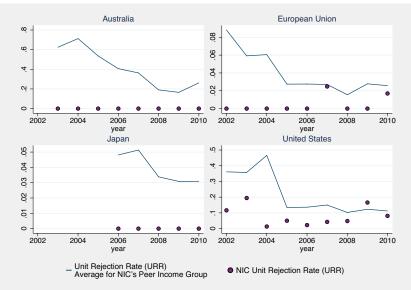
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

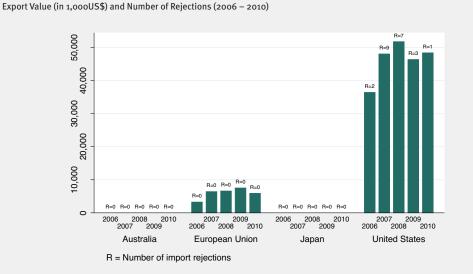


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

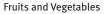
### Fish and Fishery Products

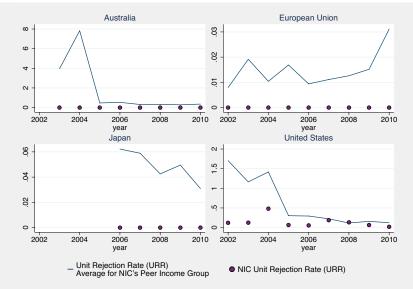


### Fruits and Vegetables



Nicaragua

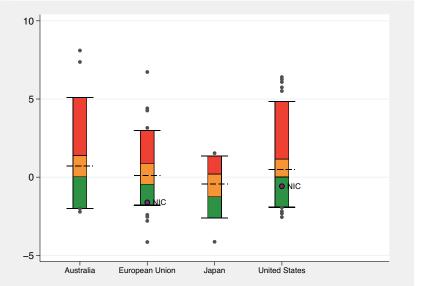


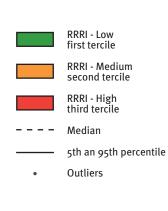


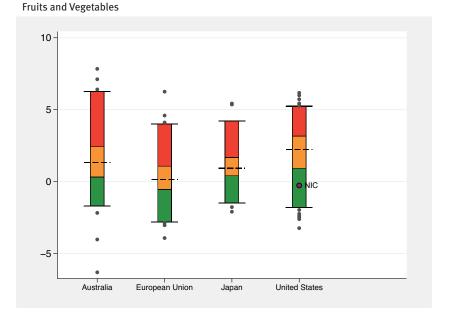
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

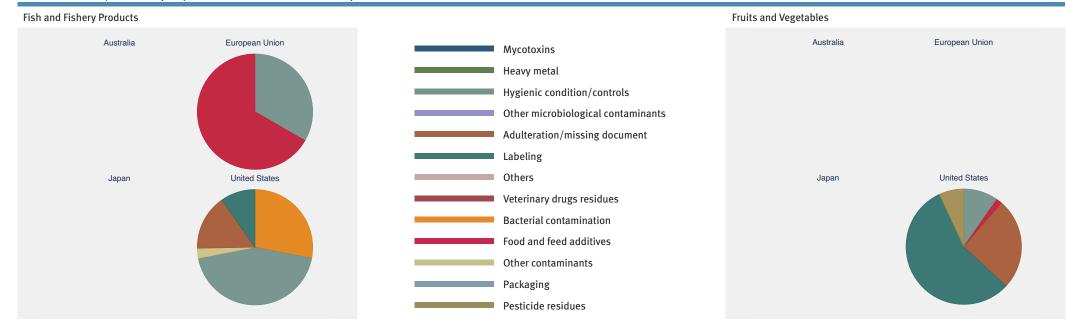








## Reasons for Rejections by Export Market and Product Group 2002 - 2010



#### UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Nicaragua

Import rejection analysis

Population (2011)	176,745,364
Rural population (% total population)	63.78
GDP (millions current US\$, 2011)	210,216
Agriculture (% share in total GDP, 2011)	21.63
GDP per capita (US\$):	1,189
World Bank income group:	LMIC
Human Development Index 2012 ranking	146
Poverty headcount ratio, US\$1.25/day (% of population)	21.04 (2008)
Employment in agriculture (% of total employment)	44.70 (2008)
Female employees, agriculture (% female employment)	75.00 (2008)

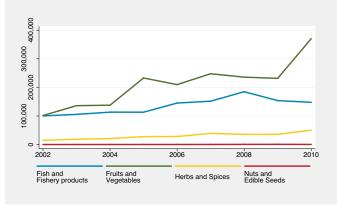
Share of food exports in total exports (% 2010)	15.56
Rank as world exporter for:	
Total food products	51
Fish and Fishery products	67
Fruits and Vegetables	46
Rank as food products exporter to:	
Australia	40
European Union	60
Japan	67
United States	66

# Main export markets (% share of export value, 2010)

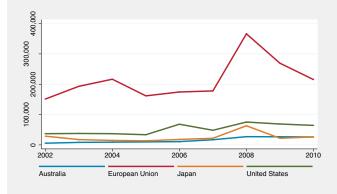
By product group:		
All food products	United Arab Emirates	15.53
	Iran	11.68
	Saudi Arabia	7.84
Fish and Fishery Products	China	25.15
	Thailand	13.56
	Rep. of Korea	11.78
Fruits and Vegetables	Russian Federation	20.35
	India	19.3
	Iran	15.41

# Food Trade Patterns and Performance

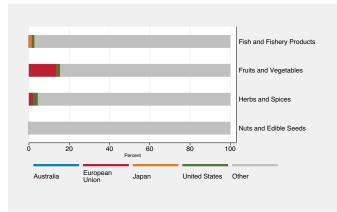
Export value to the world by product group (in 1,000US\$)



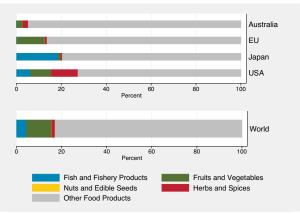
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



## Share of product groups in total food exports by export market (2010)

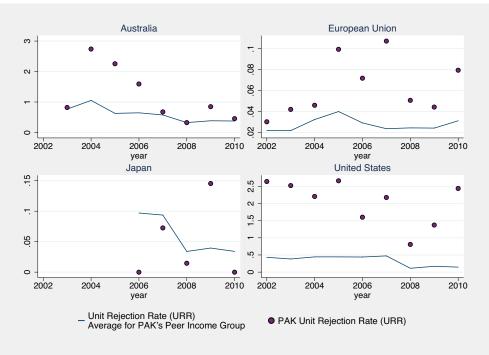


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### UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Number of food p	oroduct impo	ort rejection	s (2006 – 20	)10)			
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	
Australia	18	12	9	23	12	74	15
European Union	19	28	27	17	27	118	24
Japan	0	2	1	4	0	7	1
United States	128	129	71	106	175	609	122
Total	165	171	108	150	214	808	162

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

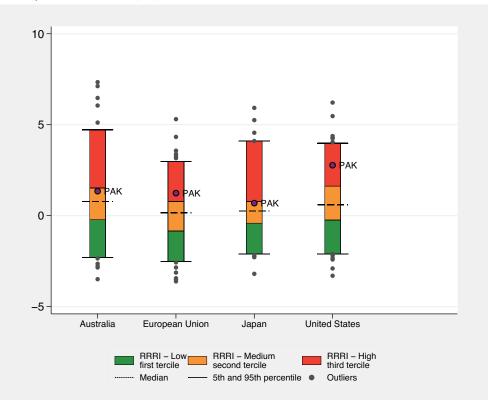
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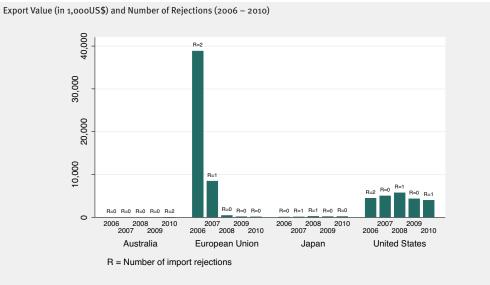




# Import rejection analysis

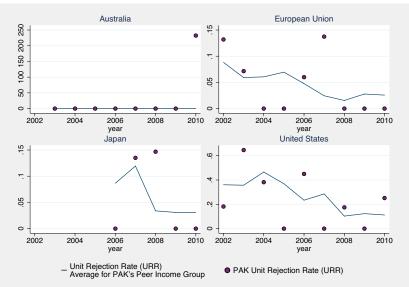
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

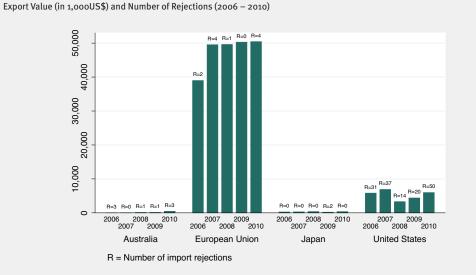


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products

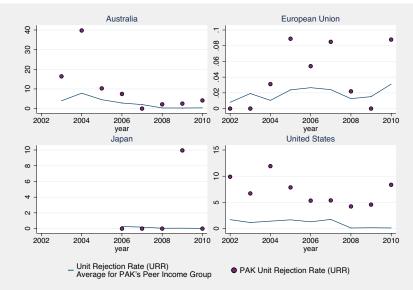


#### Fruits and Vegetables



Pakistan

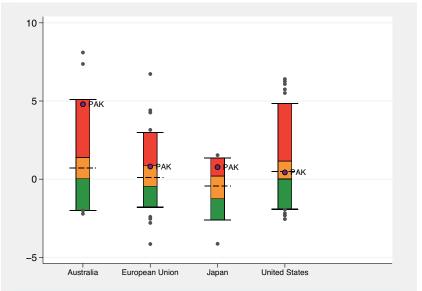
Fruits and Vegetables

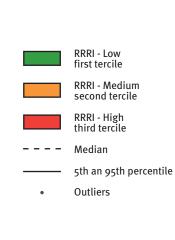


# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010







Mycotoxins Heavy metal

Labeling

Others

Packaging

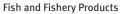
Pesticide residues

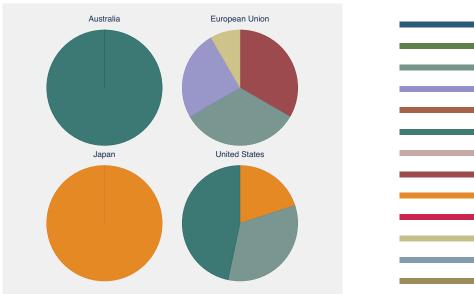
Hygienic condition/controls

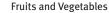
Veterinary drugs residues Bacterial contamination Food and feed additives Other contaminants

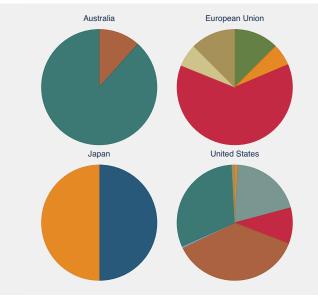
Other microbiological contaminants Adulteration/missing document

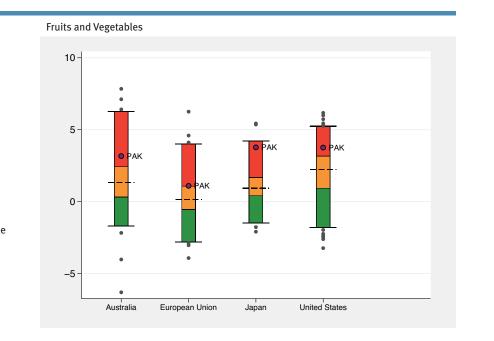
## Reasons for Rejections by Export Market and Product Group 2002 - 2010











Pakistan

(

Import rejection analysis

### **Basic indicators**

Population (2011)	3,571,185
Rural population (% total population)	24.8
GDP (millions current US\$, 2011)	26,778
Agriculture (% share in total GDP, 2011)	4
GDP per capita (US\$):	7,498
World Bank income group:	UMIC
Human Development Index 2012 ranking	59
Poverty headcount ratio, US\$1.25/day (% of population)	6.56 (2010)
Employment in agriculture (% of total employment)	17
Female employees, agriculture (% female employment)	7.1

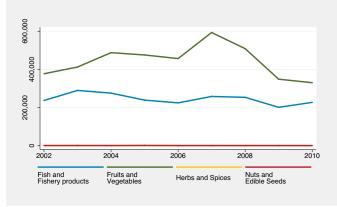
Share of food exports in total exports (% 2010)	6.71
Rank as world exporter for:	
Total food products	88
Fish and Fishery products	53
Fruits and Vegetables	52
Rank as food products exporter to:	
Australia	92
European Union	49
Japan	49
United States	90

# Main export markets (% share of export value, 2010)

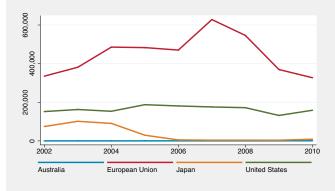
By product group:		
All food products	EU	45.23
	USA	21.96
	Guatemala	5
Fish and Fishery Products	USA	41.30
	EU	23.50
	Guatemala	10.74
Fruits and Vegetables	EU	80.03
	USA	9.34
	Switzerland	6.14

# Food Trade Patterns and Performance

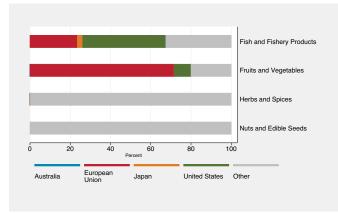
Export value to the world by product group (in 1,000US\$)

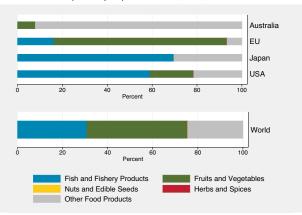


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)





Number of food p	oroduct impo	ort rejection	s (2006 – 20	010)			
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	average
Australia	0	0	0	0	0	0	0
European Union	6	11	4	8	1	30	6
Japan	0	0	0	0	0	0	0
United States	25	6	8	16	15	70	14
Total	31	17	12	24	16	100	20

# Indicator definitions and data sources

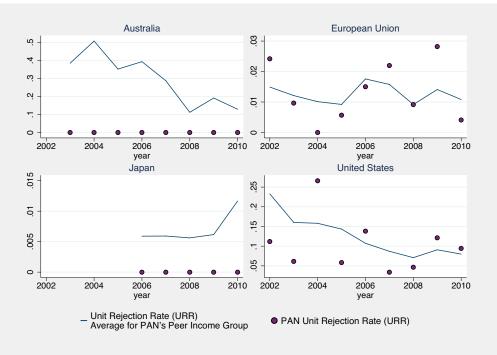
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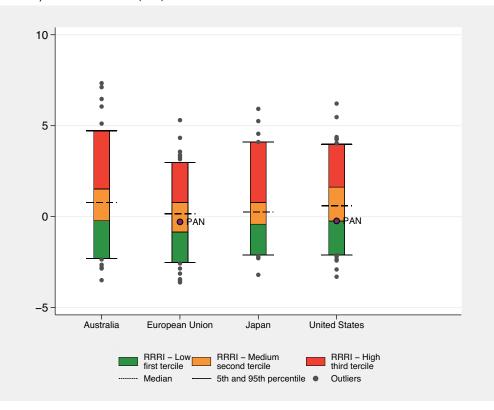
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



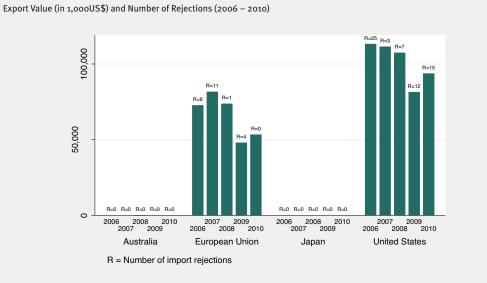
#### Relative Rejection Rate Indicator (RRRI) – All Food Products



# Import rejection analysis

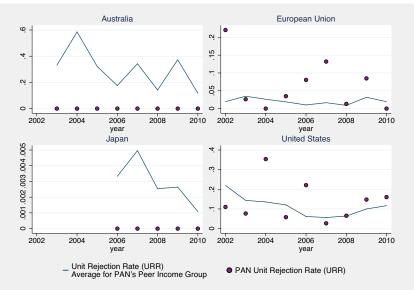
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

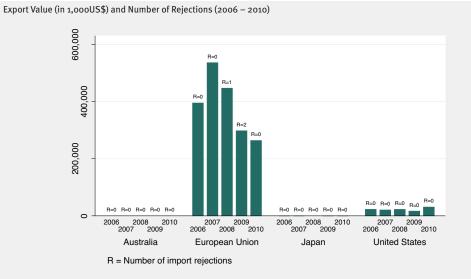


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

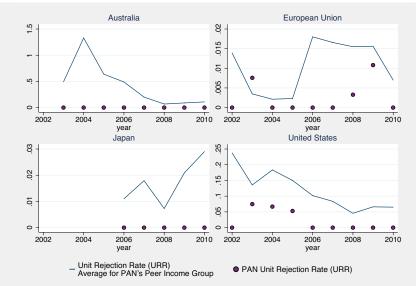
### Fish and Fishery Products



#### Fruits and Vegetables



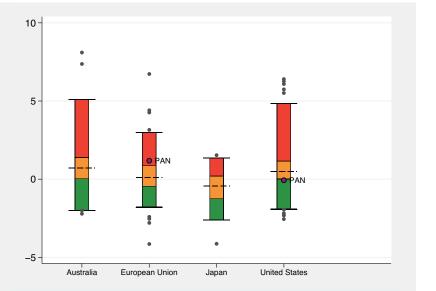
### Fruits and Vegetables



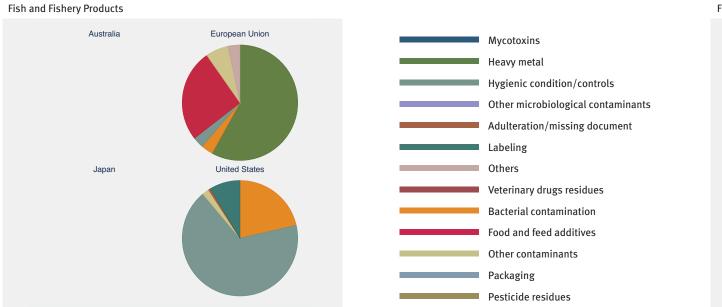
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









RRRI - Low first tercile

Median

Outliers

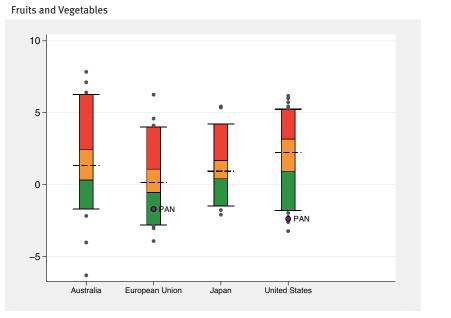
.

**RRRI - Medium** second tercile RRRI - High third tercile

5th an 95th percentile

Fruits and Vegetables







Import rejection analysis

### Basic indicators

Population (2011)	29,399,817
Rural population (% total population)	22.76
GDP (millions current US\$, 2011)	176,925
Agriculture (% share in total GDP, 2011)	6.43
GDP per capita (US\$):	6,018
World Bank income group:	UMIC
Human Development Index 2012 ranking	77
Poverty headcount ratio, US\$1.25/day (% of population)	4.91 (2010)
Employment in agriculture (% of total employment)	1.3
Female employees, agriculture (% female employment)	0.50 (2009)

Share of food exports in total exports (%	% 2010)	19.33
Rank as world exporter for:		
	Total food products	33
	Fish and Fishery products	30
	Fruits and Vegetables	24
Rank as food products exporter to:		
	Australia	30
	European Union	17
	Japan	23
	United States	27

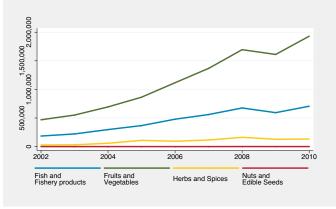
# Main export markets (% share of export value, 2010)

Peru

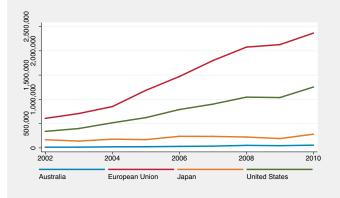
· · · · · · · · · · · · · · · · · · ·		
By product group:		
All food products	EU	35.8
	USA	18.98
	China	16.83
Fish and Fishery Products	EU	40.80
	USA	18.12
	China	10.90
Fruits and Vegetables	EU	44.02
	USA	36.4
	Canada	4.03

# Food Trade Patterns and Performance

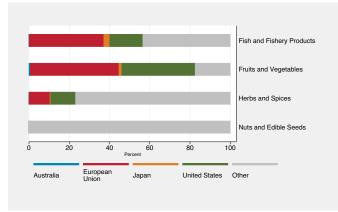
Export value to the world by product group (in 1,000US\$)

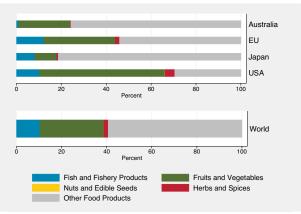


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

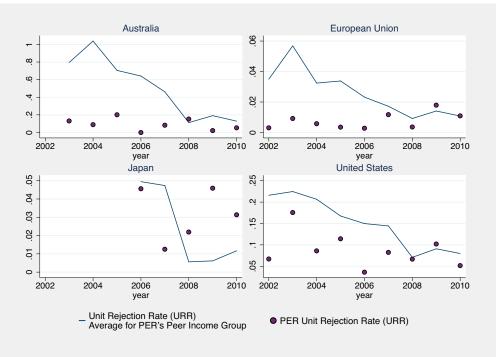




# Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country	Year						Annual average
country	2006	2007	2008	2009	2010	Total	uverage
Australia	0	3	8	1	3	15	3
European Union	4	20	7	34	24	89	18
Japan	11	3	5	9	9	37	7
United States	29	75	70	106	65	345	69
Total	44	101	90	150	101	486	97

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

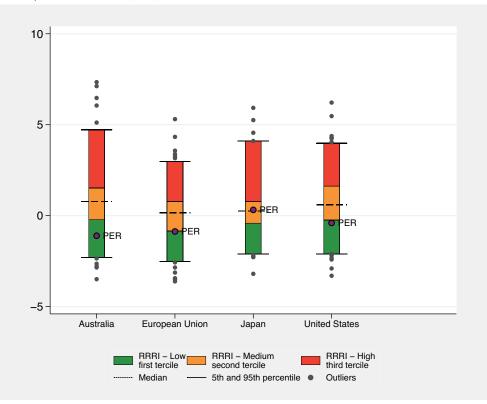
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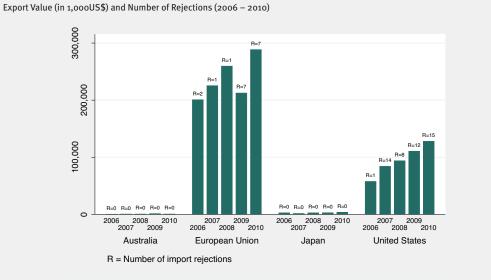




# Import rejection analysis

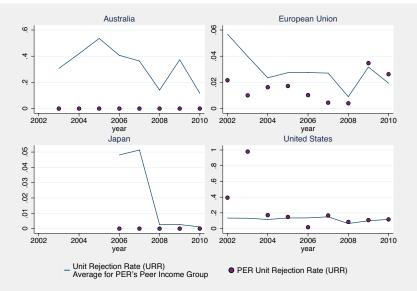
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



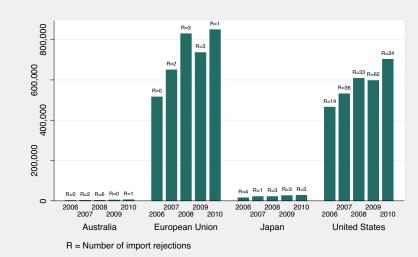
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

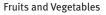
#### Fish and Fishery Products

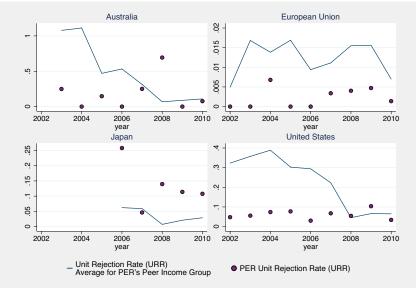


### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



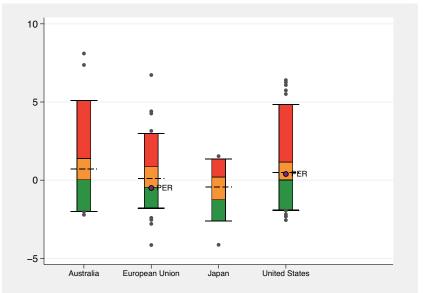


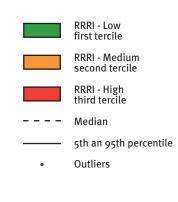


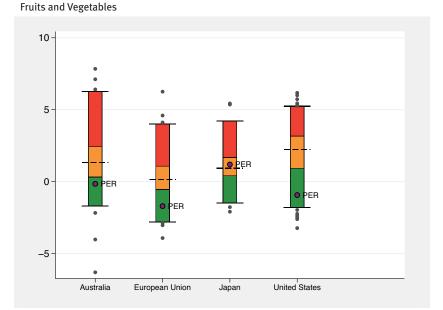
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

### Fish and Fishery Products

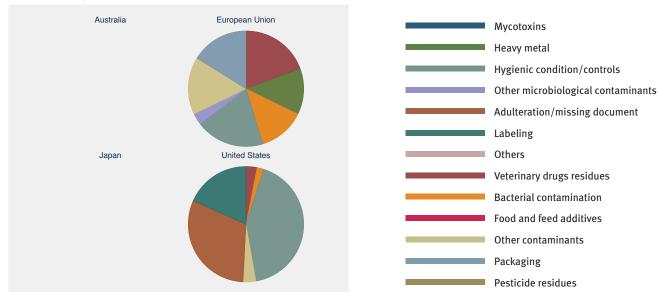




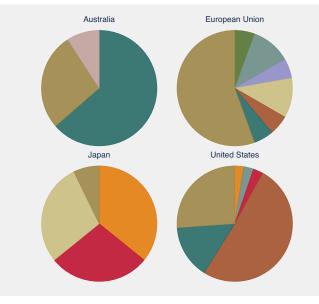


## Reasons for Rejections by Export Market and Product Group 2002 - 2010

#### Fish and Fishery Products



### Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Philippines ≥

### **Basic indicators**

Population (2011)	94,852,030
Rural population (% total population)	51.11
GDP (millions current US\$, 2011)	224,771
Agriculture (% share in total GDP, 2011)	12.79
GDP per capita (US\$):	2,370
World Bank income group:	LMIC
Human Development Index 2012 ranking	114
Poverty headcount ratio, US\$1.25/day (% of population)	18.42 (2009)
Employment in agriculture (% of total employment)	33
Female employees, agriculture (% female employment)	22.54

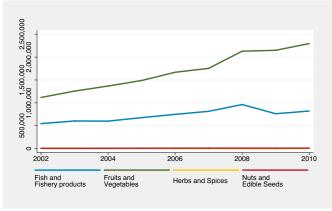
Share of food exports in total exports (% 2010)	10.56
Rank as world exporter for:	
Total food products	39
Fish and Fishery products	26
Fruits and Vegetables	20
Rank as food products exporter to:	
Australia	37
European Union	30
Japan	25
United States	10

# Main export markets (% share of export value, 2010)

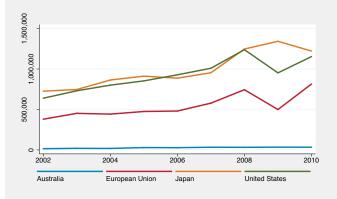
By product group:		
All food products	Japan	22.79
	USA	21.51
	EU	15.18
Fish and Fishery Products	USA	30.15
	EU	22.43
	Japan	20.76
Fruits and Vegetables	Japan	40.8
	Rep. of Korea	12.12
	USA	10.89

# Food Trade Patterns and Performance

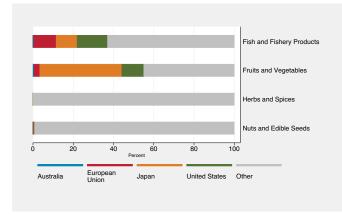
Export value to the world by product group (in 1,000US\$)

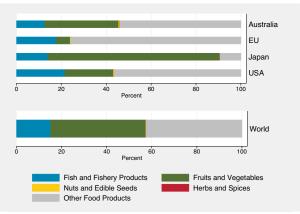


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

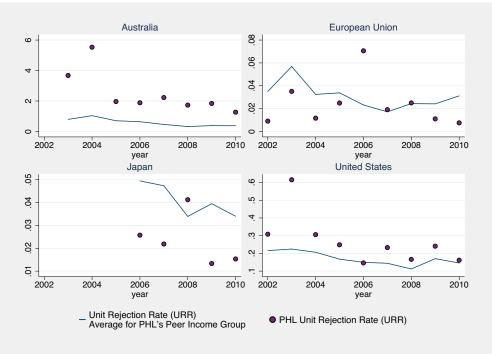




# Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	product impo	ort rejection:	s (2006 – 20	010)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	arenage
Australia	60	82	69	74	49	334	67
European Union	41	13	23	7	7	91	18
Japan	23	21	52	18	19	133	27
United States	141	245	215	241	196	1038	208
Total	265	361	359	340	271	1,596	319

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

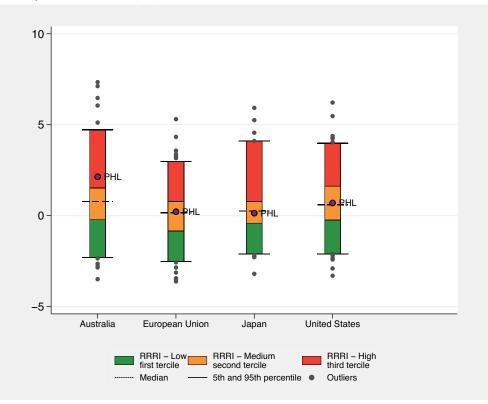
Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.



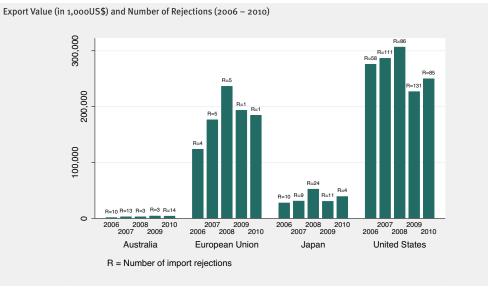




# Import rejection analysis

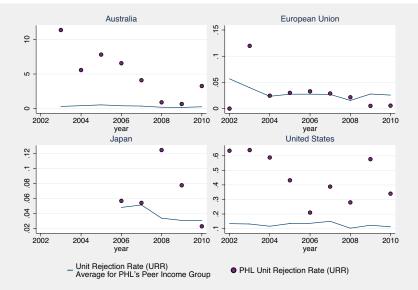
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



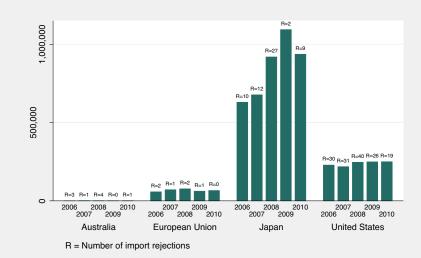
# Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products



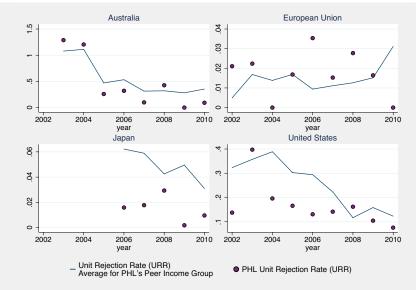
### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



Philippines ≥

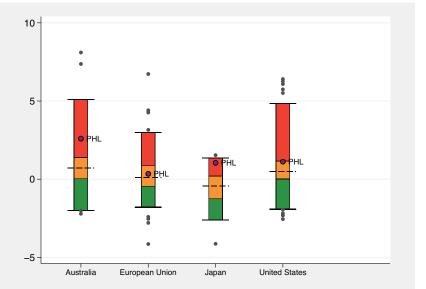


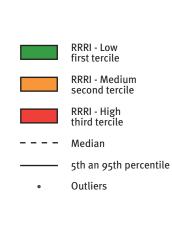


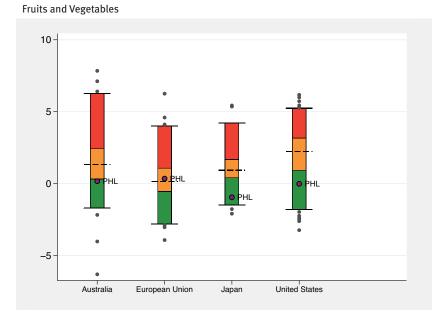
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





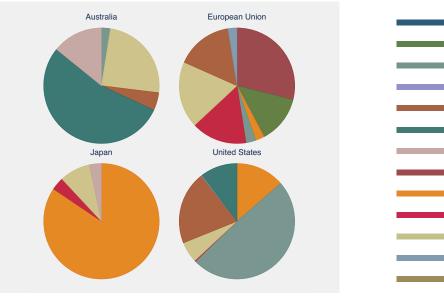




Philippines 🎽

## Reasons for Rejections by Export Market and Product Group 2002 - 2010







Fruits and Vegetables



# Import rejection analysis

Danua	Now	Guinea	
rapua		Guillea	



### **Basic indicators**

Population (2011)	7,013,829
Rural population (% total population)	87.5
GDP (millions current US\$, 2011)	12,937
Agriculture (% share in total GDP, 2011)	35.89
GDP per capita (US\$):	1,845
World Bank income group:	LMIC
Human Development Index 2012 ranking	156
Poverty headcount ratio, US\$1.25/day (% of population)	
Employment in agriculture (% of total employment)	72.30 (2000)
Female employees, agriculture (% female employment)	

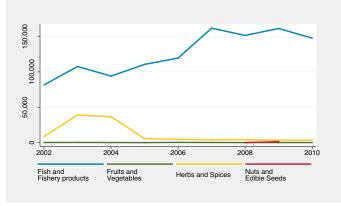
Share of food exports in total exports (% 2010)	17.04
Rank as world exporter for:	
Total food products	76
Fish and Fishery products	68
Fruits and Vegetables	188
Rank as food products exporter to:	
Australia	33
European Union	37
Japan	57
United States	59

# Main export markets (% share of export value, 2010)

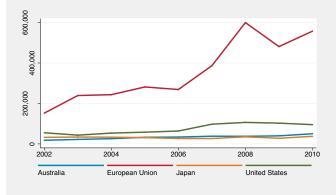
During durations		
By product group:		
All food products	EU	54.88
	Malaysia	10.02
	USA	9.36
Fish and Fishery Products	EU	44.15
	Thailand	23.38
	Philippines	12.52
Fruits and Vegetables	EU	51.62
	Canada	36.32
	New Zealand	7.08

# Food Trade Patterns and Performance

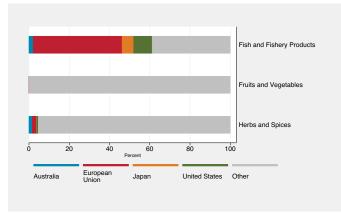
Export value to the world by product group (in 1,000US\$)

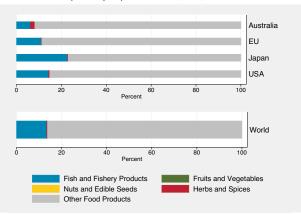


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)





## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection	s (2006 – 20	910)			
Importing country			Year				Annual average
country (	2006	2007	2008	2009	2010	Total	arenage
Australia	2	1	1	0	0	4	1
European Union	0	0	1	0	2	3	1
Japan	0	0	0	0	0	0	0
United States	0	0	10	0	0	10	2
Total	2	1	12	0	2	17	3

# Indicator definitions and data sources

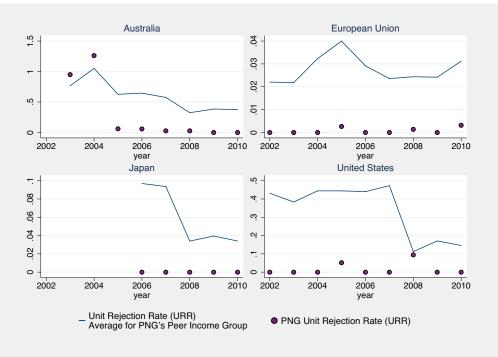
Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

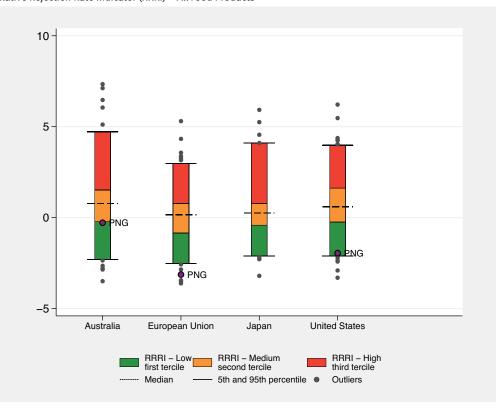
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Relative Rejection Rate Indicator (RRRI) – All Food Products

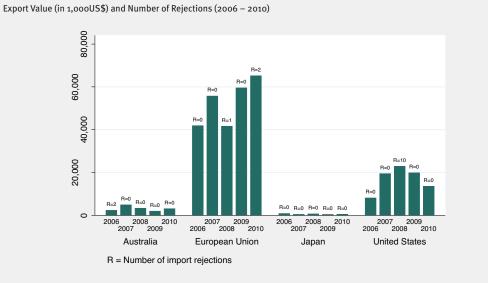




# Import rejection analysis

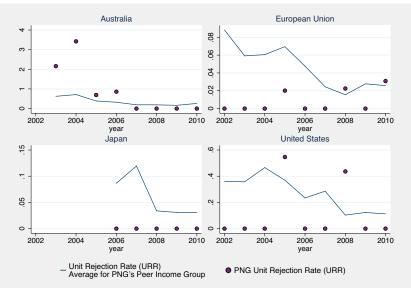
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products



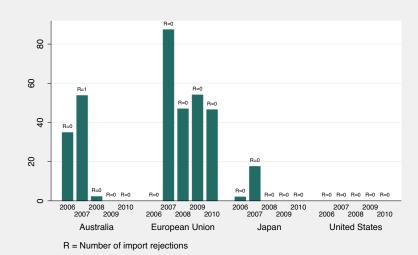
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products



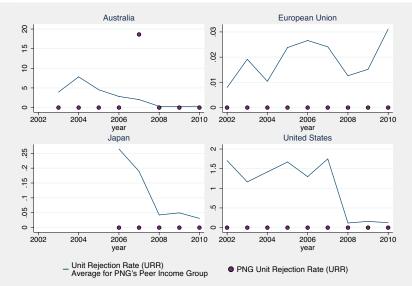
### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



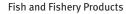
Papua New Guinea 📫

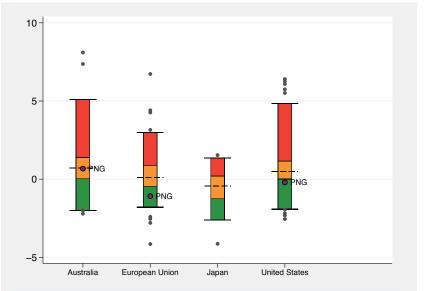




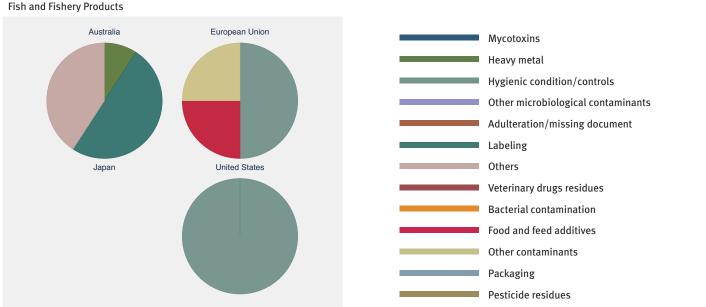
# Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









Fruits and Vegetables

RRRI - Low first tercile

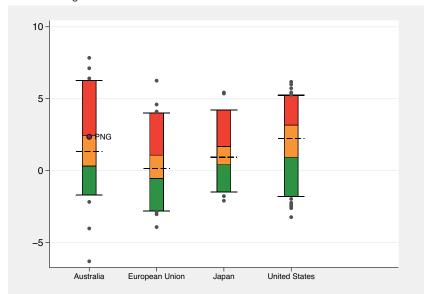
RRRI - High third tercile

Median

Outliers

RRRI - Medium second tercile

5th an 95th percentile



Fruits and Vegetables



Papua New Guinea 🔅



Import rejection analysis

## **Basic indicators**

Population (2011)	6,568,290
Rural population (% total population)	38.1
GDP (millions current US\$, 2011)	23,837
Agriculture (% share in total GDP, 2011)	23.49
GDP per capita (US\$):	3,629
World Bank income group:	LMIC
Human Development Index 2012 ranking	111
Poverty headcount ratio, US\$1.25/day (% of population)	7.16 (2010)
Employment in agriculture (% of total employment)	26.4
Female employees, agriculture (% female employment)	20.2

Share of food exports in total exports (%	% 2010)	79.98
Rank as world exporter for:		
	Total food products	50
	Fish and Fishery products	185
	Fruits and Vegetables	128
Rank as food products exporter to:		
	Australia	96
	European Union	24
	Japan	82
	United States	65

# Main export markets (% share of export value, 2010)

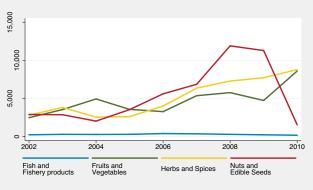
Paraguay

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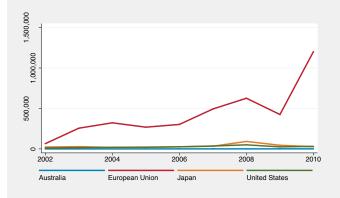
By product group:		
All food products	EU	33.29
	Chile	16.74
	Russian Federation	12.39
Fish and Fishery Products	EU	51.91
	Japan	47.85
	Canada	0.24
Fruits and Vegetables	Brazil	41.22
	EU	28.48
	Argentina	27.65

# Food Trade Patterns and Performance

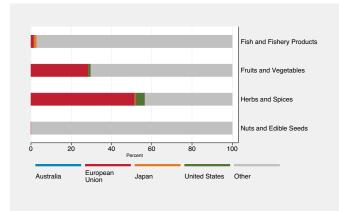
Export value to the world by product group (in 1,000US\$)

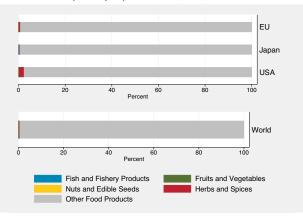


Value of food product exports by export market (in 1,000US\$)



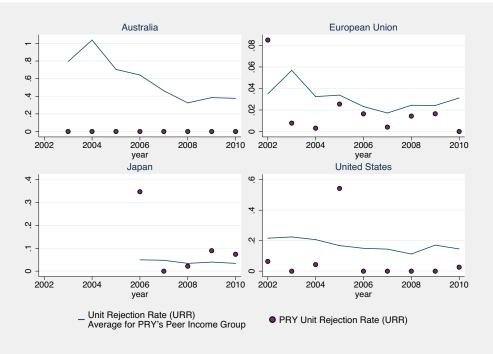
Share of export markets by product group (2010)





Number of food p	roduct impo	ort rejection	s (2006 – 20	)10)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	0	0	0	0	0	0	0
European Union	5	2	9	7	0	23	5
Japan	9	0	2	4	2	17	3
United States	0	0	0	0	1	1	0
Total	14	2	11	11	3	41	8

### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

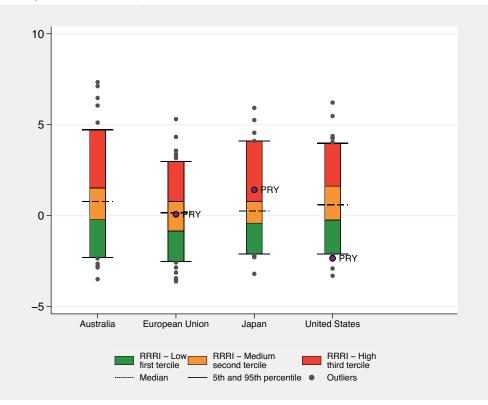
Paraguay

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

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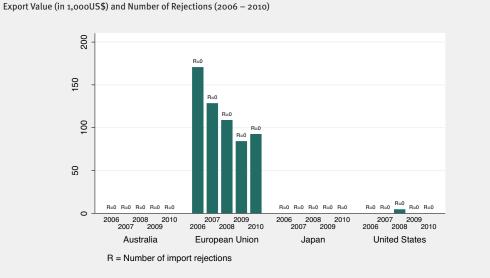




# Import rejection analysis

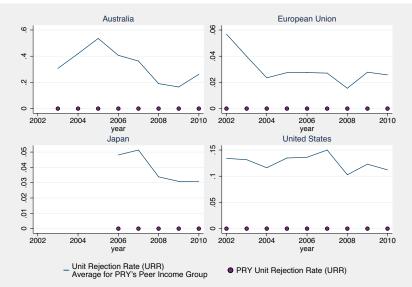
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

### Fish and Fishery Products

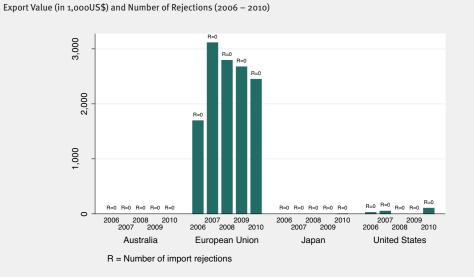


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

### Fish and Fishery Products

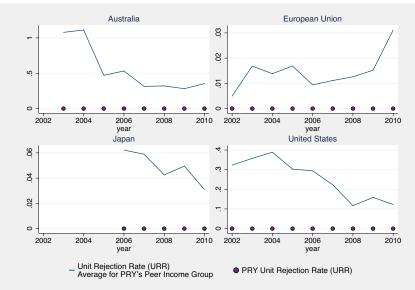


### Fruits and Vegetables



Paraguay

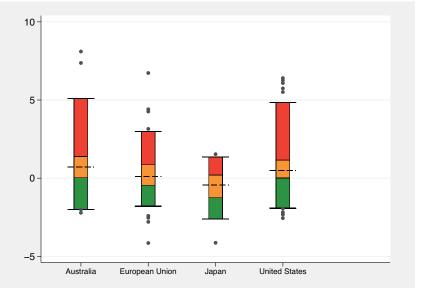
Fruits and Vegetables

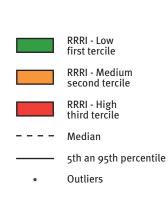


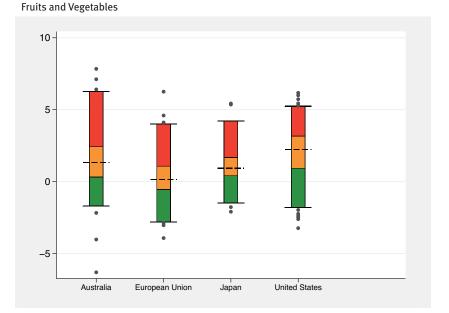
# Import rejection analysis

# Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









## Reasons for Rejections by Export Market and Product Group 2002 - 2010



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Paraguay

## Import rejection analysis

## **Russian Federation**

#### **Basic indicators**

Population (2011)	142,960,000
Rural population (% total population)	26.18
GDP (millions current US\$, 2011)	1,857,770
Agriculture (% share in total GDP, 2011)	4.25
GDP per capita (US\$):	12,995
World Bank income group:	UMIC
Human Development Index 2012 ranking	55
Poverty headcount ratio, US\$1.25/day (% of population)	0 (2009)
Employment in agriculture (% of total employment)	9.7
Female employees, agriculture (% female employment)	6.70 (2008)

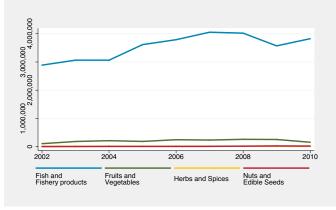
Share of food exports in total exports (% 2010)	2.41
Rank as world exporter for:	
Total food products	27
Fish and Fishery products	7
Fruits and Vegetables	69
Rank as food products exporter to:	
Australia	63
European Union	26
Japan	36
United States	11

#### Main export markets (% share of export value, 2010)

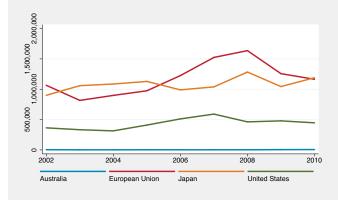
By product group:		
All food products	China	14.46
	Japan	12.55
	EU	12.27
Fish and Fishery Products	China	32.99
	Japan	30.65
	Rep. of Korea	12.89
Fruits and Vegetables	EU	36.68
	Belarus	31.93
	India	7.5

#### Food Trade Patterns and Performance

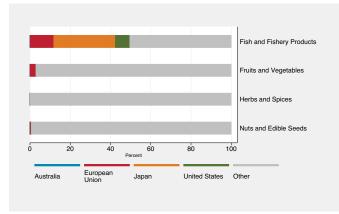
Export value to the world by product group (in 1,000US\$)

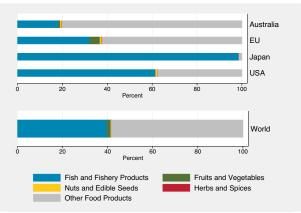


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

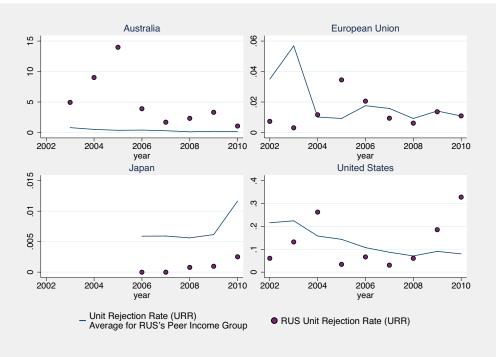




#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection:	s (2006 – 20	010)			
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	average
Australia	7	3	5	15	6	36	7
European Union	25	14	10	18	13	80	16
Japan	0	0	1	1	3	5	1
United States	34	18	28	89	147	316	63
Total	66	35	44	123	169	437	87

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

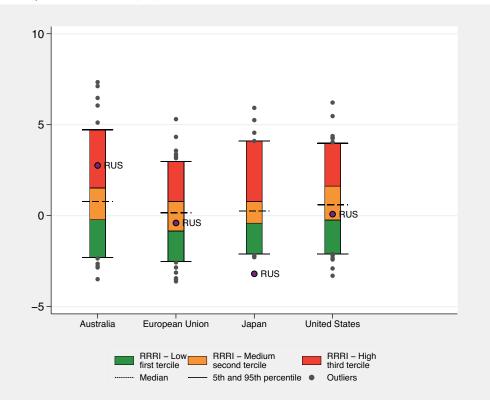
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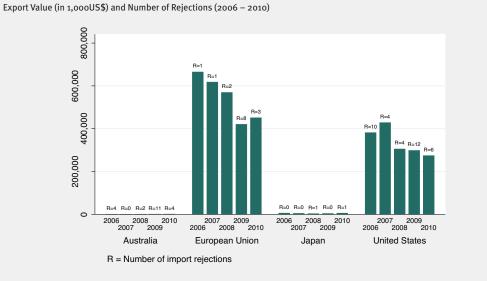
Relative Rejection Rate Indicator (RRRI) - All Food Products



#### Import rejection analysis

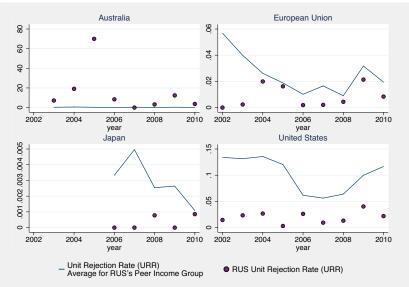
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

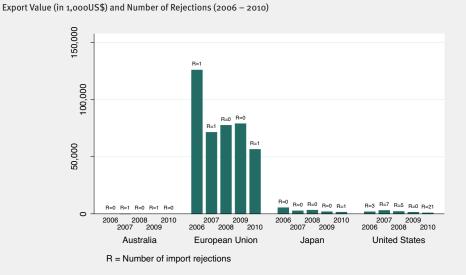


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

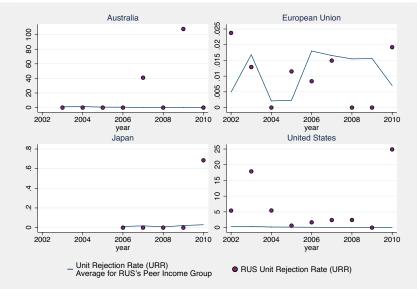
#### Fish and Fishery Products



#### Fruits and Vegetables



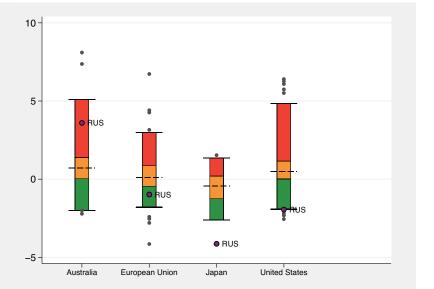
Fruits and Vegetables



## Import rejection analysis

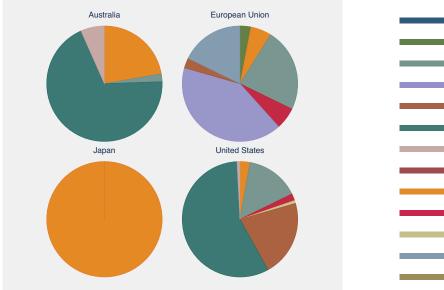
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





#### Reasons for Rejections by Export Market and Product Group 2002 - 2010

Fish and Fishery Products





RRRI - Low first tercile

RRRI - Medium

second tercile

RRRI - High

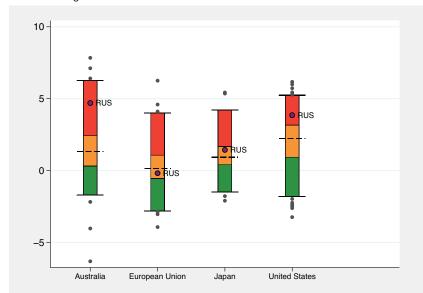
third tercile

5th an 95th percentile

Median

Outliers

Fruits and Vegetables



Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### **Basic indicators**

Population (2011)	12,767,556
Rural population (% total population)	57.44
GDP (millions current US\$, 2011)	14,291
Agriculture (% share in total GDP, 2011)	15.02
GDP per capita (US\$):	1,119
World Bank income group:	LMIC
Human Development Index 2012 ranking	154
Poverty headcount ratio, US\$1.25/day (% of population)	29.61
Employment in agriculture (% of total employment)	33.70 (2002)
Female employees, agriculture (% female employment)	33.00 (2002)

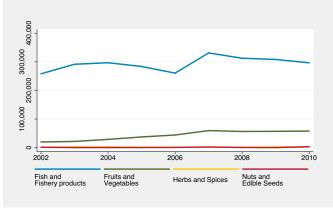
Share of food exports in total exports (% 2010)	24.65
Rank as world exporter for:	
Total food products	98
Fish and Fishery products	45
Fruits and Vegetables	92
Rank as food products exporter to:	
Australia	95
European Union	50
Japan	147
United States	84

#### Main export markets (% share of export value, 2010)

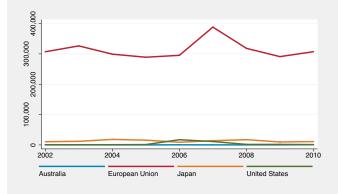
By product group:		
All food products	EU	59.63
	China	7.64
	Mali	5.65
Fish and Fishery Products	EU	68.39
	lvory coast	5.63
	Cameroon	4.44
Fruits and Vegetables	EU	93.19
	Mali	4.96
	Russian Federation	0.71

#### Food Trade Patterns and Performance

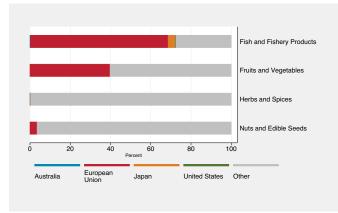
Export value to the world by product group (in 1,000US\$)

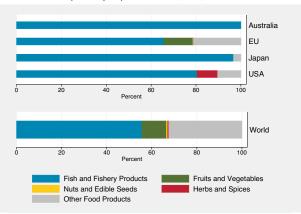


Value of food product exports by export market (in 1,000US\$)



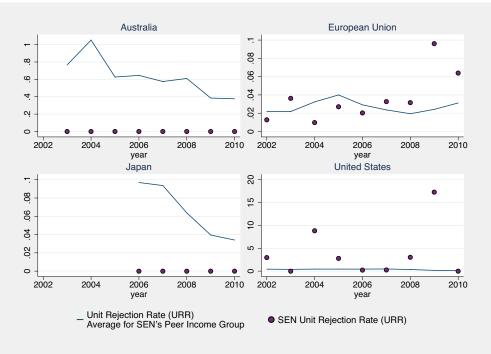
Share of export markets by product group (2010)





Number of food p	oroduct impo	ort rejection	s (2006 – 20	)10)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	0	0	0	0	0	0	0
European Union	6	13	10	28	20	77	15
Japan	0	0	0	0	0	0	0
United States	4	3	5	28	0	40	8
Total	10	16	15	56	20	117	23

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

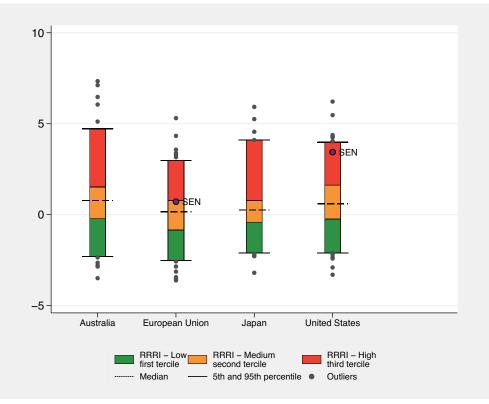
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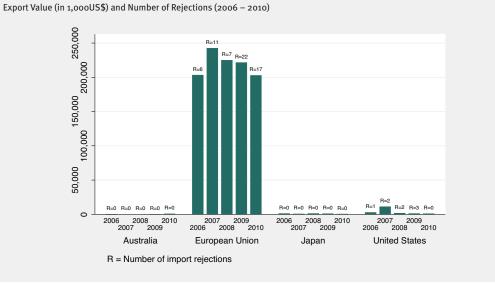


Senegal ×

#### Import rejection analysis

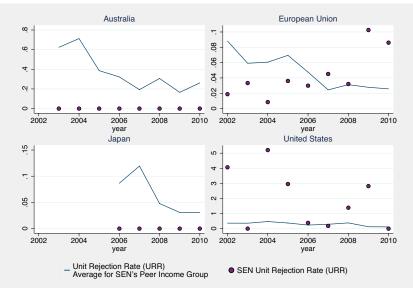
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

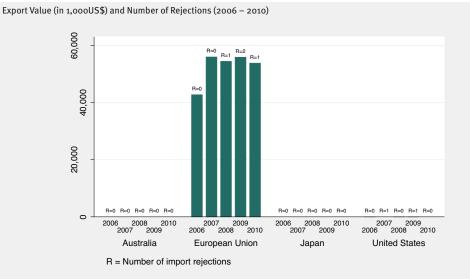


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

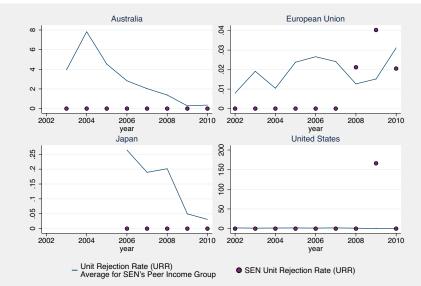
#### Fish and Fishery Products



#### Fruits and Vegetables



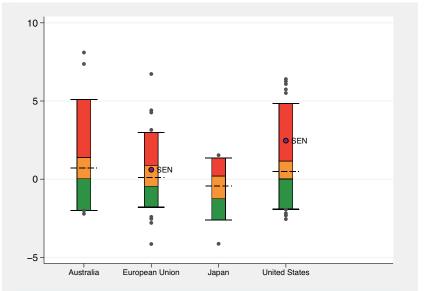
#### Fruits and Vegetables



## Import rejection analysis

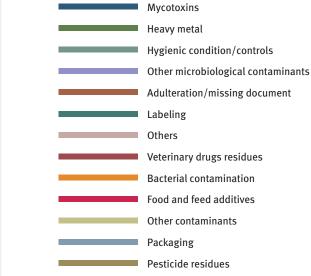
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010











RRRI - Low first tercile

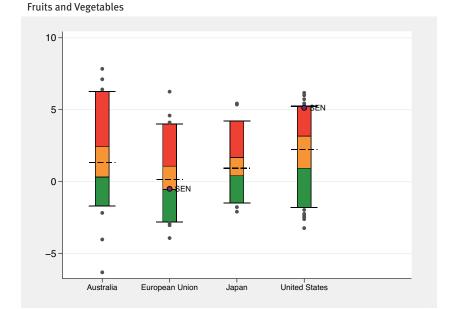
RRRI - High third tercile

Median

Outliers

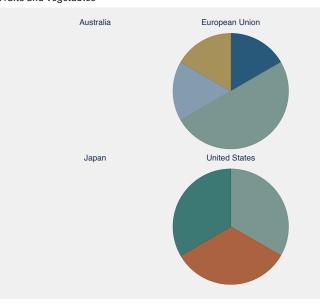
RRRI - Medium second tercile

5th an 95th percentile



Senegal

#### Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### **Basic indicators**

Population (2011)	5,183,700
Rural population (% total population)	0
GDP (millions current US\$, 2011)	239,700
Agriculture (% share in total GDP, 2011)	0.03
GDP per capita (US\$):	46,241
World Bank income group:	HIC
Human Development Index 2012 ranking	18
Poverty headcount ratio, US\$1.25/day (% of population)	-
Employment in agriculture (% of total employment)	1.1
Female employees, agriculture (% female employment)	0.60 (2009)

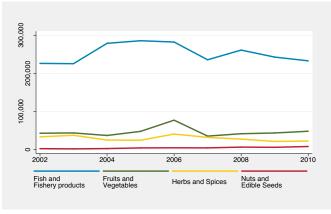
Share of food exports in total exports (% 2010)	1.27
Rank as world exporter for:	
Total food products	43
Fish and Fishery products	51
Fruits and Vegetables	98
Rank as food products exporter to:	
Australia	8
European Union	66
Japan	51
United States	23

#### Main export markets (% share of export value, 2010)

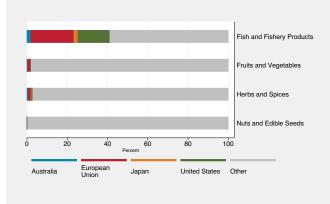
By product group:		
All food products	Japan	10.91
	China	10.34
	Malaysia	7.66
Fish and Fishery Products	China Hong Kong SAR	22.34
	EU	21.36
	USA	15.83
Fruits and Vegetables	Sri Lanka	31.18
	Indonesia	11.42
	Pakistan	8.23

#### Food Trade Patterns and Performance

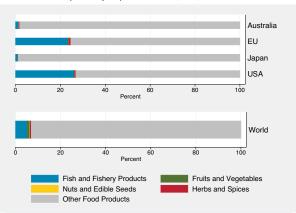
Export value to the world by product group (in 1,000US\$)



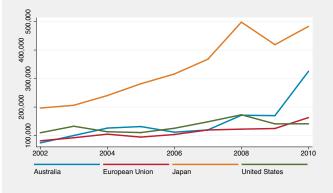
Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)

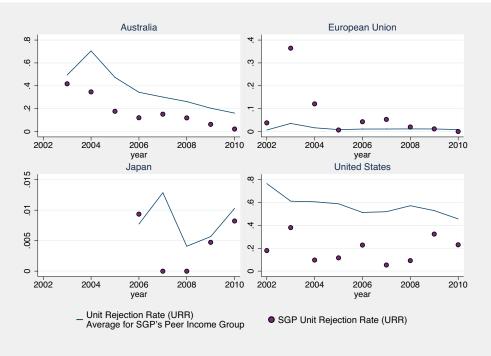


Value of food product exports by export market (in 1,000US\$)



Number of food p	roduct impo	ort rejection	s (2006 – 20	)10)			
Importing country	Year						Annual average
	2006	2007	2008	2009	2010	Total	
Australia	14	19	21	11	7	72	14
European Union	7	10	4	2	0	23	5
Japan	3	0	0	2	4	9	2
United States	29	8	16	46	33	132	26
Total	53	37	41	61	44	236	47

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

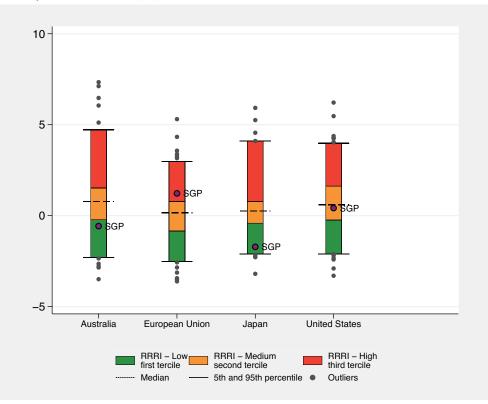
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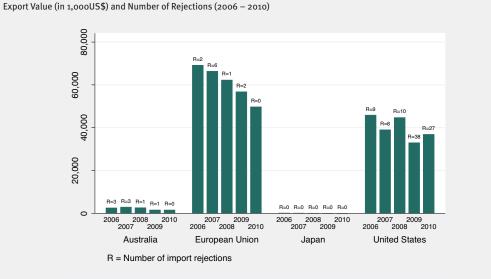




#### Import rejection analysis

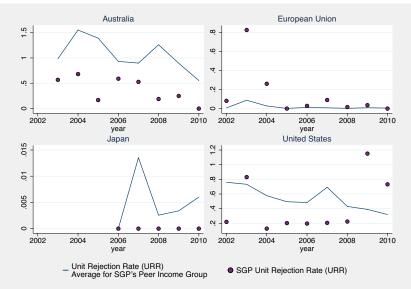
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



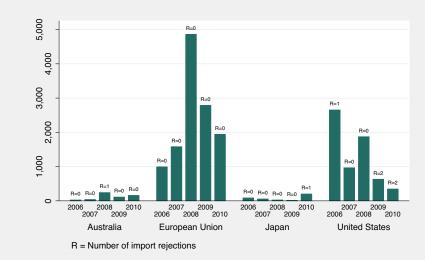
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### **Fish and Fishery Products**

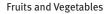


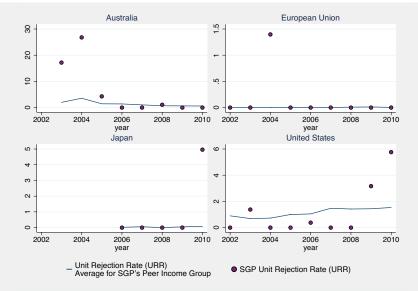
#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



Singapore

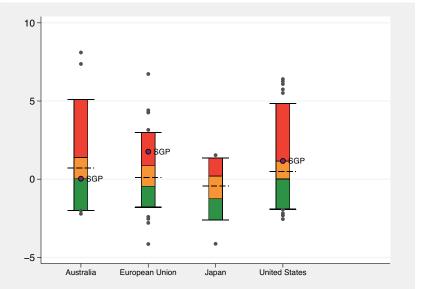


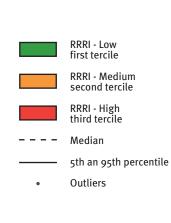


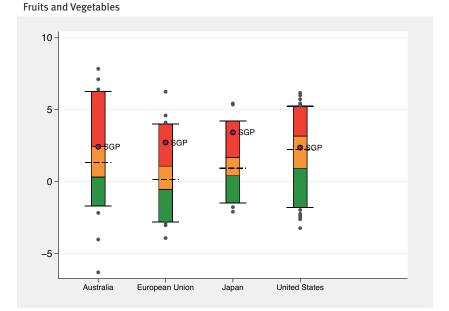
## Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



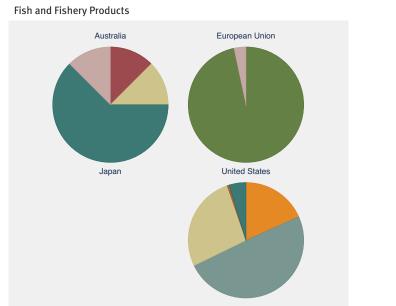


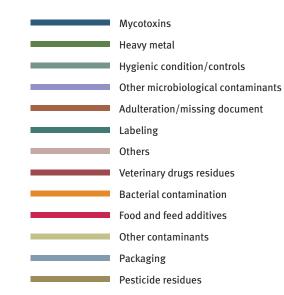




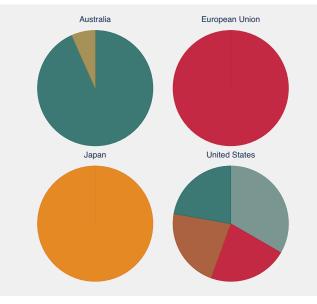
Singapore

#### Reasons for Rejections by Export Market and Product Group 2002 - 2010





#### Fruits and Vegetables



Import rejection analysis

#### **Basic indicators**

Population (2011)	6,227,491
Rural population (% total population)	35.24
GDP (millions current US\$, 2011)	23,054
Agriculture (% share in total GDP, 2011)	12.71
GDP per capita (US\$):	3,702
World Bank income group:	LMIC
Human Development Index 2012 ranking	107
Poverty headcount ratio, US\$1.25/day (% of population)	8.97 (2009)
Employment in agriculture (% of total employment)	20.80 (2010)
Female employees, agriculture (% female employment)	5.40 (2010)

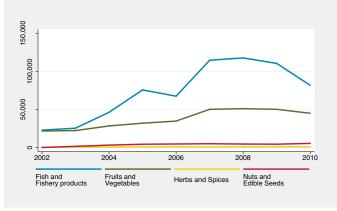
	Share of food exports in total exports (% 2010)	21
	Rank as world exporter for:	
	Total food products	81
	Fish and Fishery products	83
	Fruits and Vegetables	101
	Rank as food products exporter to:	
	Australia	74
	European Union	63
	Japan	43
Rank as world exporter for: Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to: Australia European Union		

#### Main export markets (% share of export value, 2010)

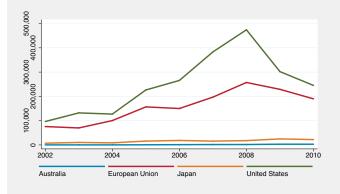
By product group:		
All food products	USA	26.23
	Guatemala	22.09
	EU	20.31
Fish and Fishery Products	EU	70.97
	USA	13.41
	Costa Rica	5.55
Fruits and Vegetables	USA	40.35
	Guatemala	40.02
	Nicaragua	7.08

#### Food Trade Patterns and Performance

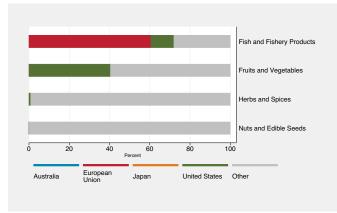
Export value to the world by product group (in 1,000US\$)

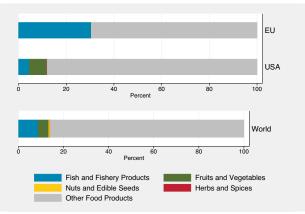


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)







Number of food product import rejections (2006 – 2010)							
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	0
Australia	0	0	0	0	0	0	0
European Union	1	0	0	1	0	2	0
Japan	0	0	0	0	1	1	0
United States	27	31	41	40	21	160	32
Total	28	31	41	41	22	163	33

#### Indicator definitions and data sources

Unit Rejection Rate (URR): Number of rejections per US\$ 1 million of exports over the period 2002 to 2010. This measure takes account of changes in the volume of exports such that it provides a direct measure of the rate of non-compliance.

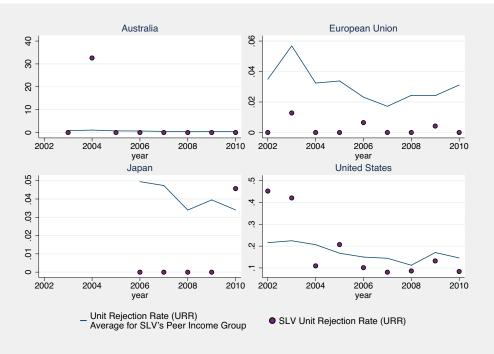
El Salvador

Relative Rejection Rate (RRR) and the Relative Rejection Rate Indicator (RRRI): First, the "relative rejection rate" (RRR) is calculated as the ratio of a country's share of total rejections in one market to its share of total imports in this market for the entire period (i.e. 2002 to 2010). This ratio is then converted into natural logarithms in order to generate a normal distribution. The natural logarithms are divided into three equal groups to create a tercile distribution. Countries in the highest tercile are labeled 'high', those in the middle tercile are labeled 'medium', and those in the bottom tercile are labeled 'low', reflecting relative poor/medium/good compliance performance.

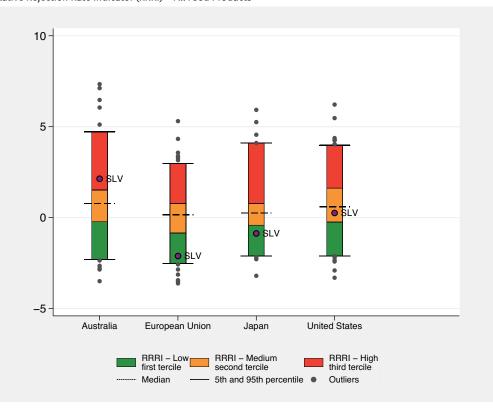
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.





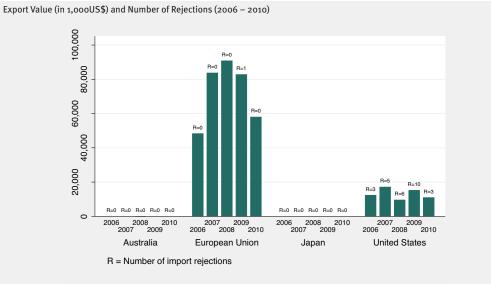
Relative Rejection Rate Indicator (RRRI) – All Food Products



#### Import rejection analysis

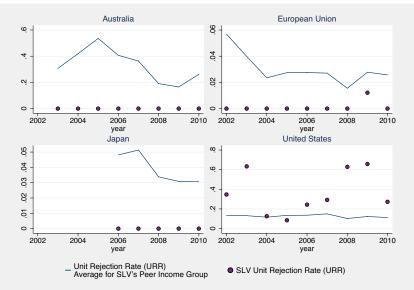
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

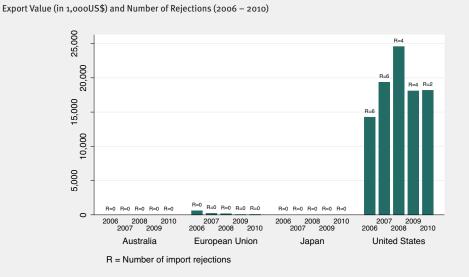


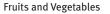
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

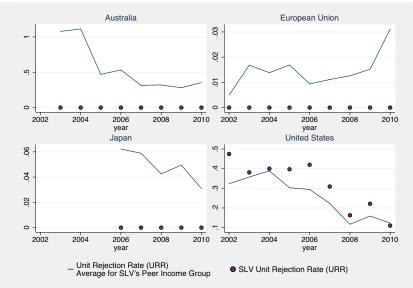
#### Fish and Fishery Products



#### Fruits and Vegetables



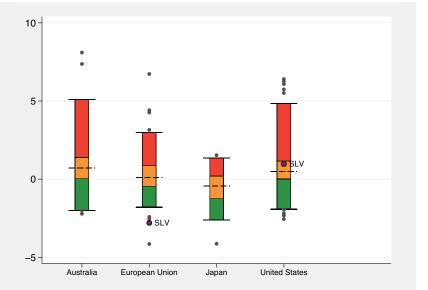




## Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









RRRI - Low first tercile

Median

Outliers

.

**RRRI - Medium** second tercile RRRI - High third tercile

5th an 95th percentile

10-5 O SLV 0 -5 . Australia United States European Union Japan

Fruits and Vegetables

El Salvador

UNIDO - Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### **Basic indicators**

Population (2011)	20,820,311
Rural population (% total population)	43.93
GDP (millions current US\$, 2011)	59,147
Agriculture (% share in total GDP, 2011)	22.93 (2009)
GDP per capita (US\$):	2,893
World Bank income group:	LMIC
Human Development Index 2012 ranking	116
Poverty headcount ratio, US\$1.25/day (% of population)	1.71 (2004)
Employment in agriculture (% of total employment)	14.3
Female employees, agriculture (% female employment)	22.2

Share of food exports in total exports (% 2010)	7.04
Rank as world exporter for:	
Total food products	84
Fish and Fishery products	168
Fruits and Vegetables	51
Rank as food products exporter to:	
Australia	89
European Union	83
Japan	97
United States	147

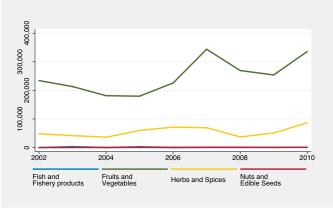
#### Main export markets (% share of export value, 2010)

\* \*

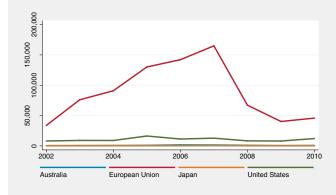
By product group:		
All food products	Saudi Arabia	22.01
	Jordan	21.11
	Lebanon	16.04
Fish and Fishery Products	Jordan	39.16
	EU	32.43
	Turkey	24.51
Fruits and Vegetables	Saudi Arabia	40.87
	Egypt	17.62
	Jordan	14.49

#### Food Trade Patterns and Performance

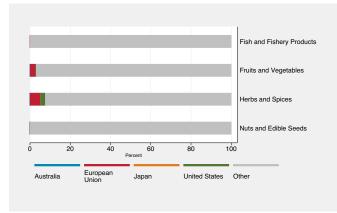
Export value to the world by product group (in 1,000US\$)

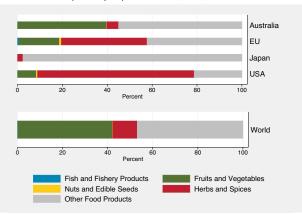


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)









#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	roduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	3	15	9	3	0	30	6
European Union	2	10	15	8	8	43	9
Japan	0	0	0	0	0	0	0
United States	74	82	14	32	37	239	48
Total	79	107	38	43	45	312	62

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

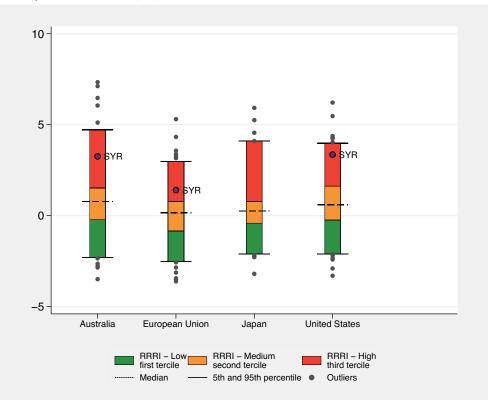
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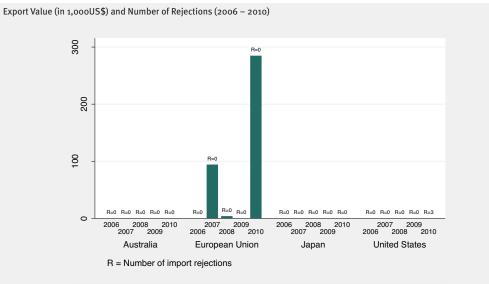




#### Import rejection analysis

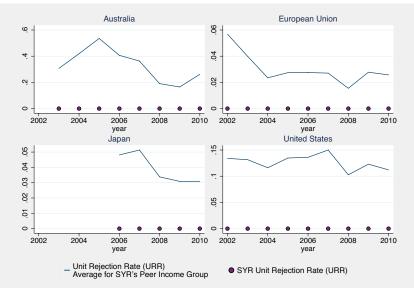
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

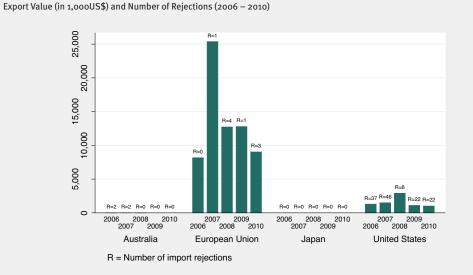


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

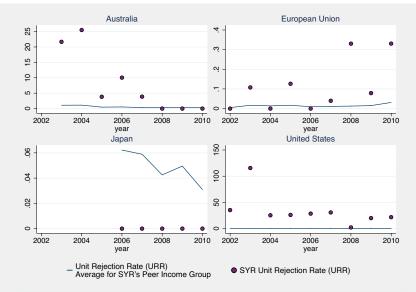
#### Fish and Fishery Products



#### Fruits and Vegetables



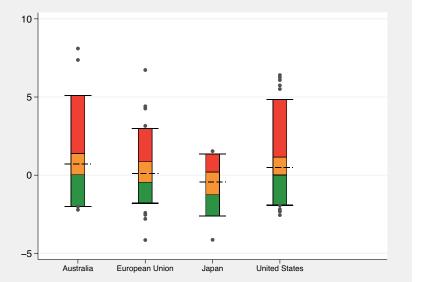
Fruits and Vegetables

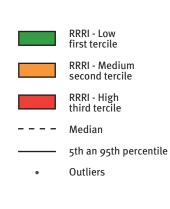


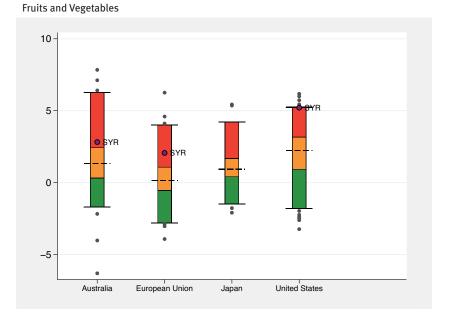
## Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010

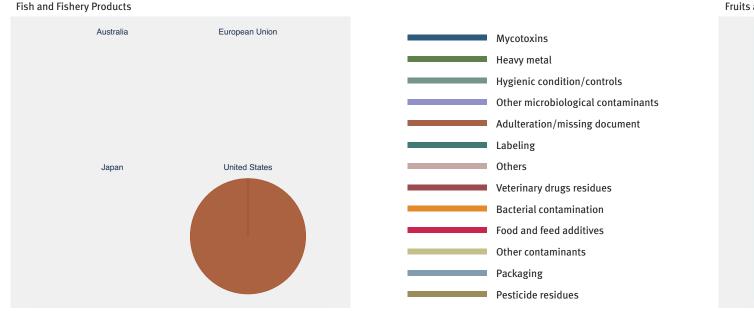




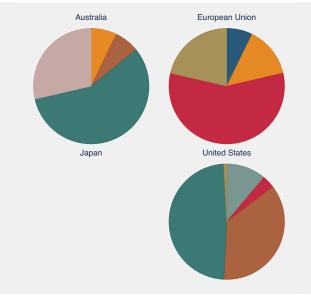




#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



#### Fruits and Vegetables



UNIDO - Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### **Basic indicators**

Population (2011)	69,518,555
Rural population (% total population)	65.89
GDP (millions current US\$, 2011)	345,672
Agriculture (% share in total GDP, 2011)	12.36
GDP per capita (US\$):	4,972
World Bank income group:	UMIC
Human Development Index 2012 ranking	103
Poverty headcount ratio, US\$1.25/day (% of population)	0.38 (2010)
Employment in agriculture (% of total employment)	38.7
Female employees, agriculture (% female employment)	36.6

Share of food exports in total exports (% 2010)	12.27
Rank as world exporter for:	
Total food products	13
Fish and Fishery products	3
Fruits and Vegetables	14
Rank as food products exporter to:	
Australia	3
European Union	13
Japan	4
United States	5

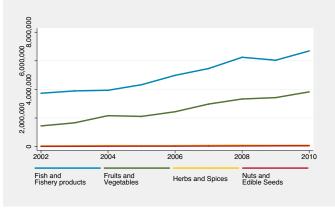
#### Main export markets (% share of export value, 2010)

Thailand

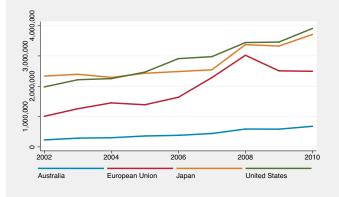
By product group:		
All food products	USA	17.04
	Japan	16.16
	EU	10.87
Fish and Fishery Products	USA	35.48
	Japan	18.61
	EU	17.15
Fruits and Vegetables	China	38.58
	EU	14.32
	USA	11.7

#### Food Trade Patterns and Performance

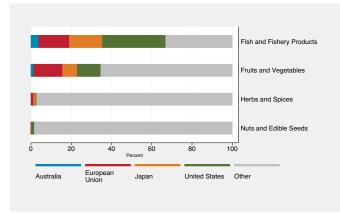
Export value to the world by product group (in 1,000US\$)

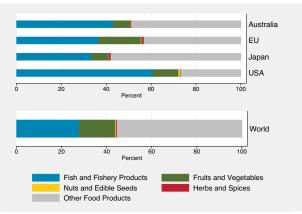


Value of food product exports by export market (in 1,000US\$)



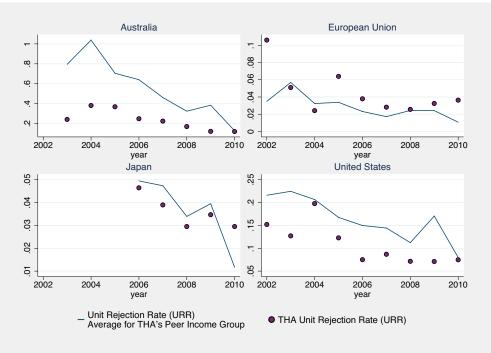
Share of export markets by product group (2010)





Number of food p	oroduct impo	ort rejection	s (2006 – 20	)10)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	96	101	102	72	83	454	91
European Union	84	83	99	106	121	493	99
Japan	118	101	101	117	111	548	110
United States	222	262	249	248	295	1276	255
Total	520	547	551	543	610	2,771	554

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

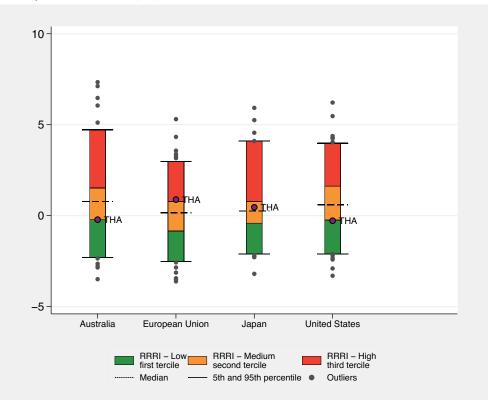
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#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.

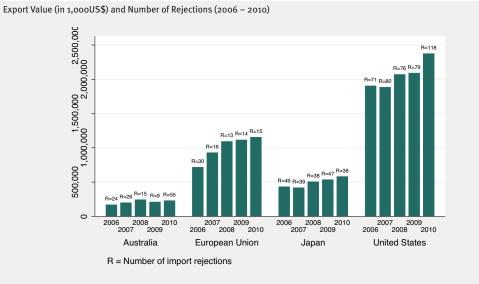




#### Import rejection analysis

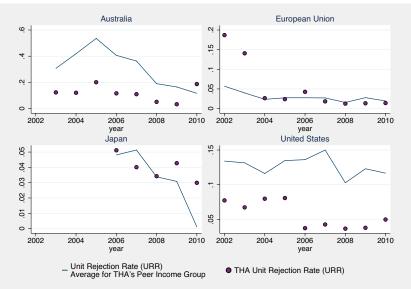
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

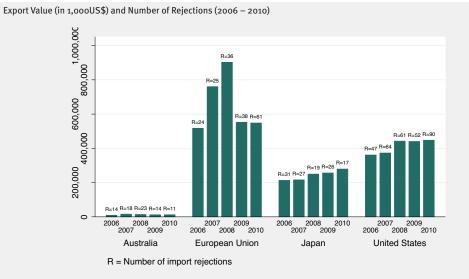


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

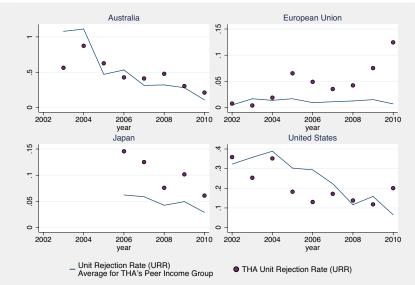
#### Fish and Fishery Products



#### Fruits and Vegetables



#### Fruits and Vegetables

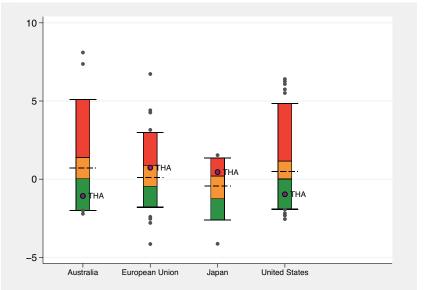


# Thailand

## Import rejection analysis

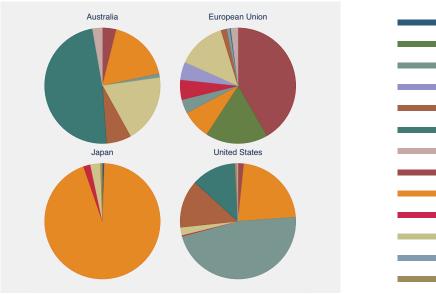
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010





#### Reasons for Rejections by Export Market and Product Group 2002 - 2010

#### Fish and Fishery Products





RRRI - Low first tercile

Median

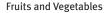
Outliers

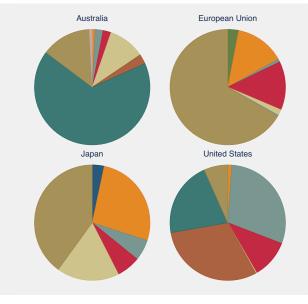
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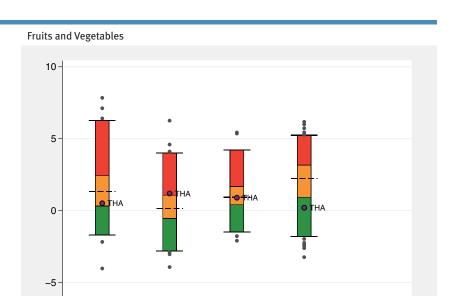
RRRI - Medium second tercile RRRI - High third tercile

5th an 95th percentile









Thailand

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# Trinidad and Tobago

#### **Basic indicators**

Population (2011)	1,346,350
Rural population (% total population)	86.29
GDP (millions current US\$, 2011)	22,483
Agriculture (% share in total GDP, 2011)	0.67
GDP per capita (US\$):	16,699
World Bank income group:	HIC
Human Development Index 2012 ranking	67
Poverty headcount ratio, US\$1.25/day (% of population)	-
Employment in agriculture (% of total employment)	3.80 (2008)
Female employees, agriculture (% female employment)	1.80 (2008)

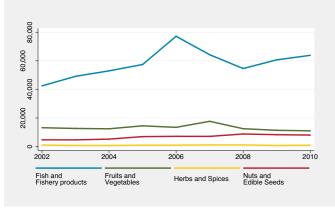
Share of food exports in total exports (% 2010)	2.76
Rank as world exporter for:	
Total food products	115
Fish and Fishery products	90
Fruits and Vegetables	121
Rank as food products exporter to:	
Australia	118
European Union	110
Japan	64
United States	122

#### Main export markets (% share of export value, 2010)

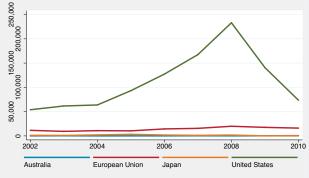
By product group:		
All food products	USA	24.68
	Jamaica	23.81
	Guyana	11.31
Fish and Fishery Products	USA	70.38
	Colombia	18.16
	Canada	6.46
Fruits and Vegetables	Suriname	19.04
	Barbados	18.23
	USA	13.54

#### Food Trade Patterns and Performance

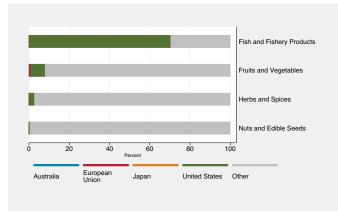
Export value to the world by product group (in 1,000US\$)

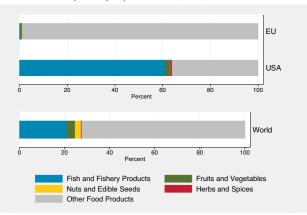


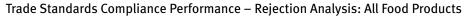
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)







Number of food p	oroduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
country (	2006	2007	2008	2009	2010	Total	average
Australia	0	0	0	0	0	0	0
European Union	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
United States	19	11	29	25	16	100	20
Total	19	11	29	25	16	100	20

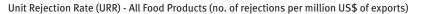
#### Indicator definitions and data sources

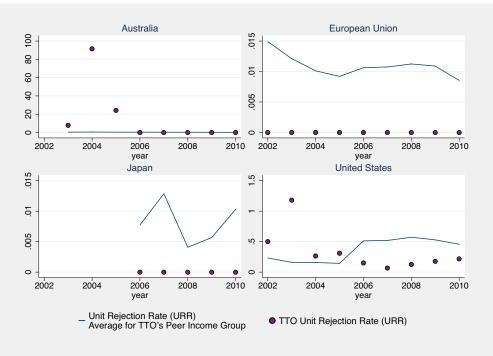
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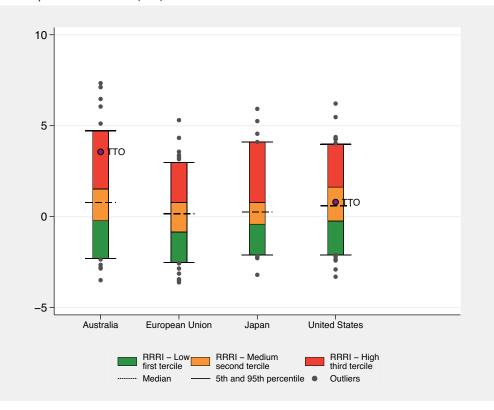
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.





Relative Rejection Rate Indicator (RRRI) – All Food Products

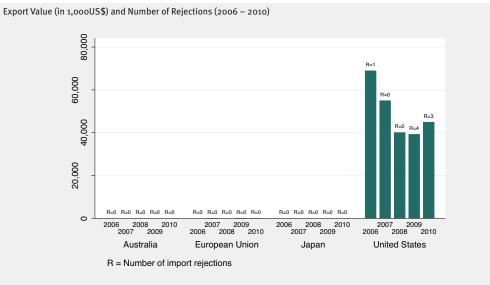




#### Import rejection analysis

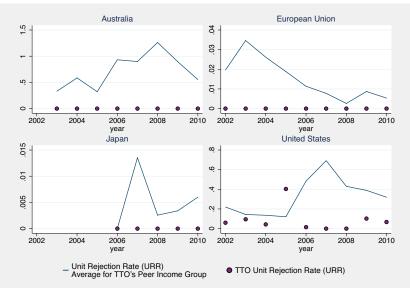
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

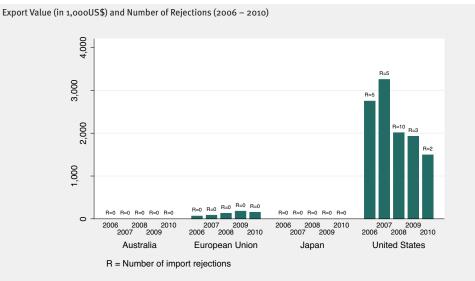


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### **Fish and Fishery Products**

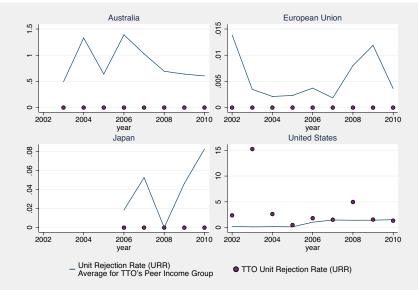


#### Fruits and Vegetables



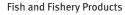
Trinidad and Tobago

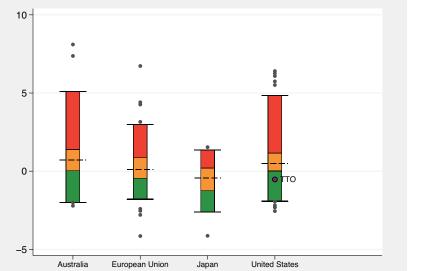
Fruits and Vegetables

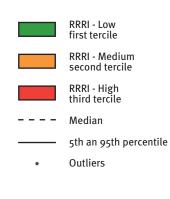


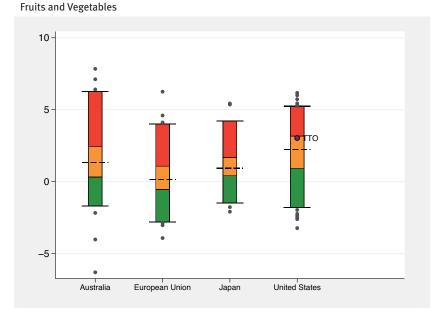
## Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



#### UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Trinidad and Tobago



Import rejection analysis

#### **Basic indicators**

Population (2011)	73,639,596
Rural population (% total population)	28.59
GDP (millions current US\$, 2011)	774,983
Agriculture (% share in total GDP, 2011)	9.14
GDP per capita (US\$):	10,524
World Bank income group:	UMIC
Human Development Index 2012 ranking	90
Poverty headcount ratio, US\$1.25/day (% of population)	1.34 (2010)
Employment in agriculture (% of total employment)	24.2
Female employees, agriculture (% female employment)	39.4

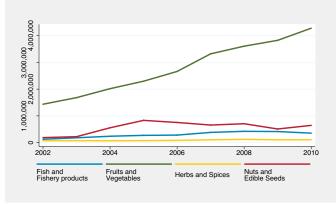
Share of food exports in total exports (% 2010)	7.89
Rank as world exporter for:	
Total food products	29
Fish and Fishery products	42
Fruits and Vegetables	12
Rank as food products exporter to:	
Australia	24
European Union	6
Japan	40
United States	39

#### Main export markets (% share of export value, 2010)

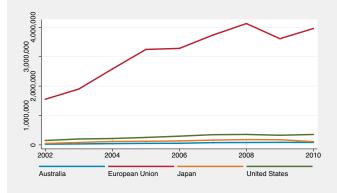
By product group:		
All food products	EU	46.01
	<b>Russian Federation</b>	16.46
	USA	4.12
Fish and Fishery Products	EU	72.84
	Japan	9.33
	Lebanon	5.31
Fruits and Vegetables	EU	45.16
	<b>Russian Federation</b>	30.15
	Ukraine	4.65

#### Food Trade Patterns and Performance

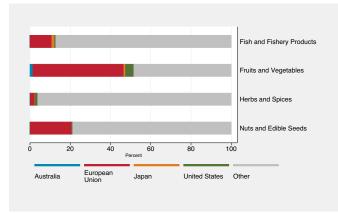
Export value to the world by product group (in 1,000US\$)

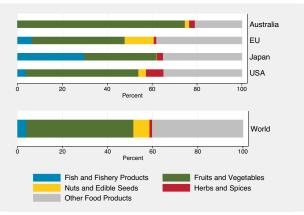


Value of food product exports by export market (in 1,000US\$)



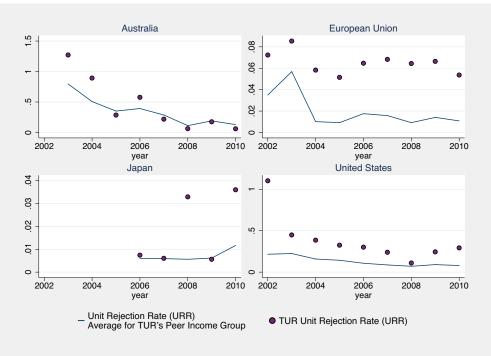
Share of export markets by product group (2010)





Number of food p	oroduct impo	ort rejection	s (2006 – 20	010)			
Importing country			Year				Annual average
,	2006	2007	2008	2009	2010	Total	
Australia	32	17	5	15	5	74	15
European Union	247	287	295	267	237	1333	267
Japan	1	1	6	1	4	13	3
United States	90	84	41	84	109	408	82
Total	370	389	347	367	355	1,828	366

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

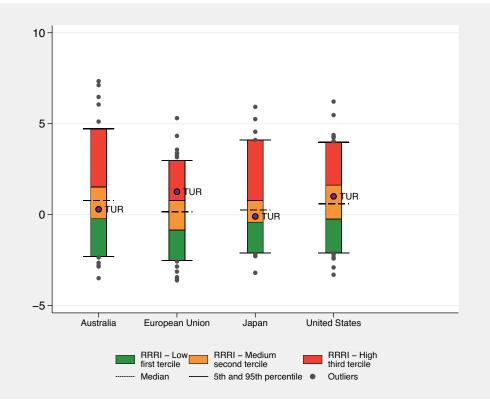
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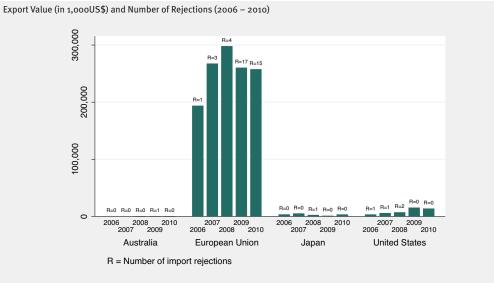




#### Import rejection analysis

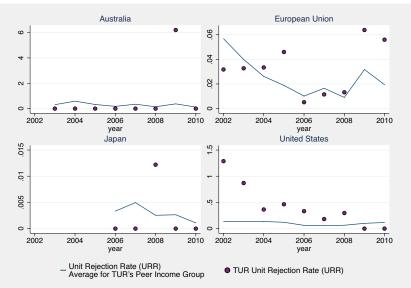
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

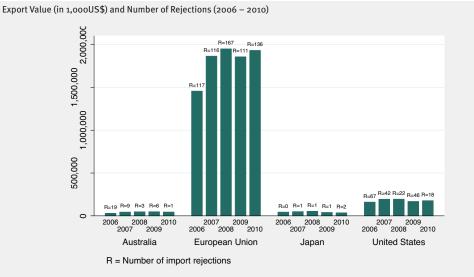


#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products

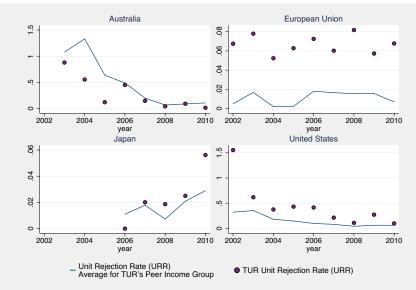


#### Fruits and Vegetables



Turke

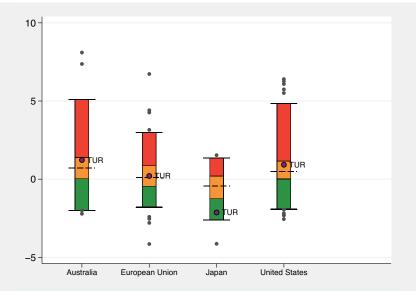
Fruits and Vegetables



## Import rejection analysis

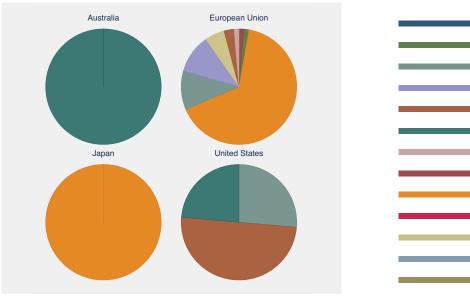
#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010













RRRI - Low first tercile

**RRRI - Medium** second tercile RRRI - High

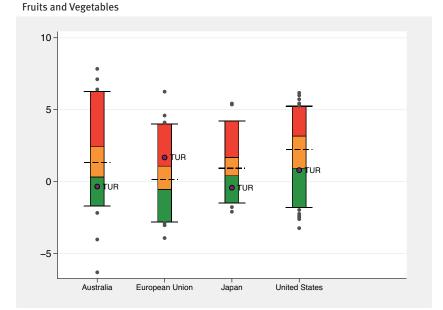
third tercile

5th an 95th percentile

Median

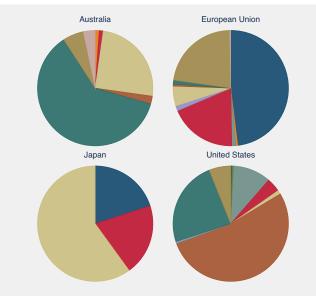
Outliers

.



Turke

Fruits and Vegetables





Import rejection analysis

Population (2011)	45,706,100
Rural population (% total population)	31.12
GDP (millions current US\$, 2011)	165,245
Agriculture (% share in total GDP, 2011)	9.58
GDP per capita (US\$):	3,615
World Bank income group:	LMIC
Human Development Index 2012 ranking	78
Poverty headcount ratio, US\$1.25/day (% of population)	0.02 (2010)
Employment in agriculture (% of total employment)	15.80 (2008)
Female employees, agriculture (% female employment)	-

	Share of food exports in total exports (% 2010)	18.56
	Rank as world exporter for:	
	Total food products	28
	Fish and Fishery products	103
	Fruits and Vegetables	42
	Rank as food products exporter to:	
	Australia	110
	European Union	18
	Japan	93
	United States	48
Rank as world exporter for: Total food products   Total food products Fish and Fishery products   Fruits and Vegetables Fruits and Vegetables   Rank as food products exporter to: Australia   European Union Japan		

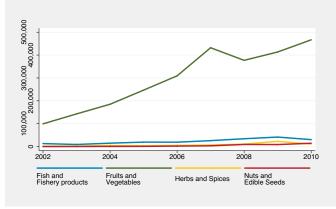
#### Main export markets (% share of export value, 2010)

Ukraine

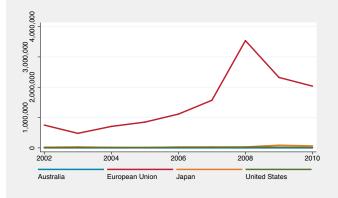
By product group:		
All food products	EU	21.56
	<b>Russian Federation</b>	20.79
	Saudi Arabia	9.27
Fish and Fishery Products	<b>Russian Federation</b>	69.35
	USA	7.34
	EU	5.89
Fruits and Vegetables	<b>Russian Federation</b>	56.01
	EU	27.79
	Belarus	6.79

#### Food Trade Patterns and Performance

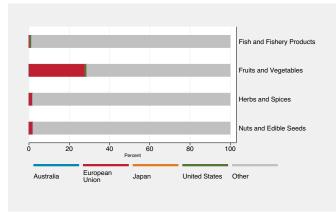
Export value to the world by product group (in 1,000US\$)

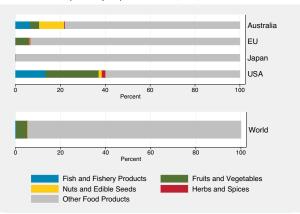


Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)

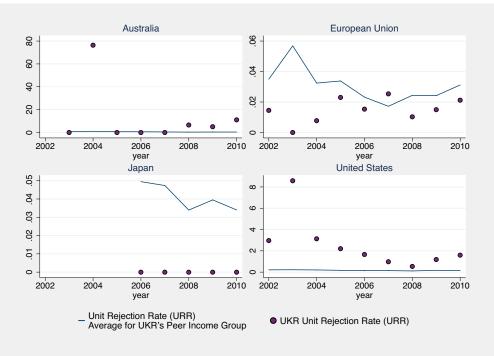




#### Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food p	oroduct impo	ort rejection:	s (2006 – 20	010)			
Importing country			Year				Annual average
	2006	2007	2008	2009	2010	Total	
Australia	0	0	2	2	4	8	2
European Union	18	40	36	36	44	174	35
Japan	0	0	0	0	0	0	0
United States	31	20	12	31	27	121	24
Total	49	60	50	69	75	303	61

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

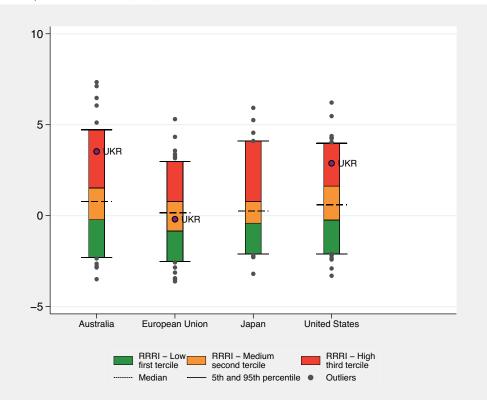
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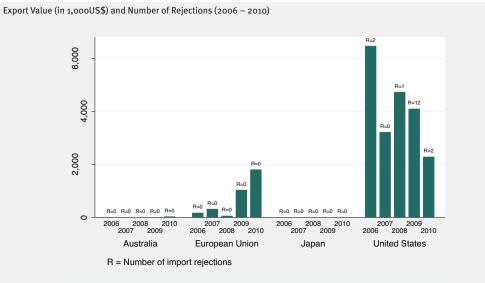




#### Import rejection analysis

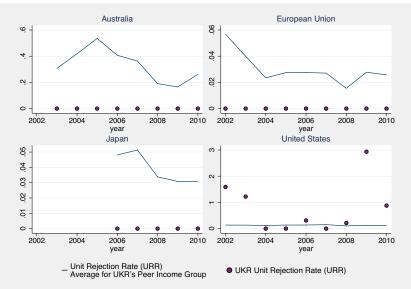
#### Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



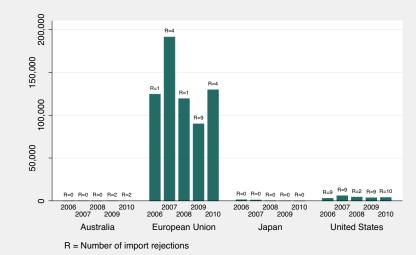
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

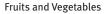
#### Fish and Fishery Products

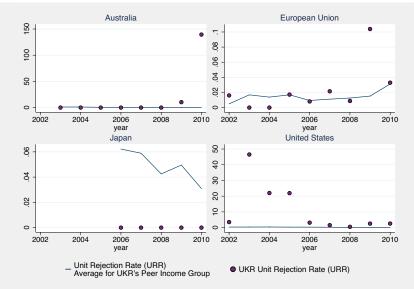


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 - 2010)



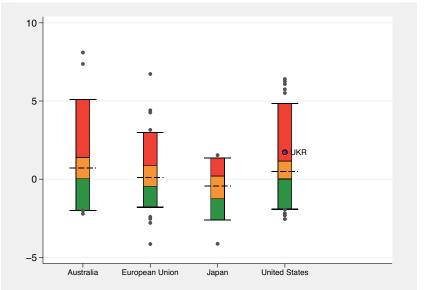


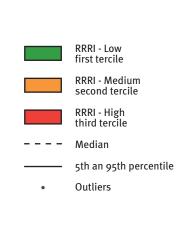


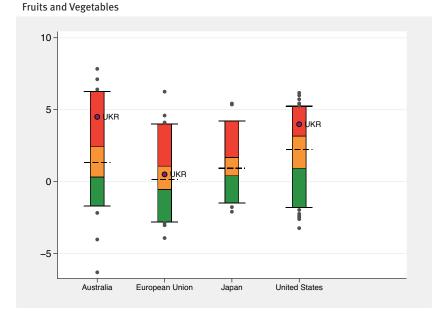
#### Import rejection analysis

#### Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



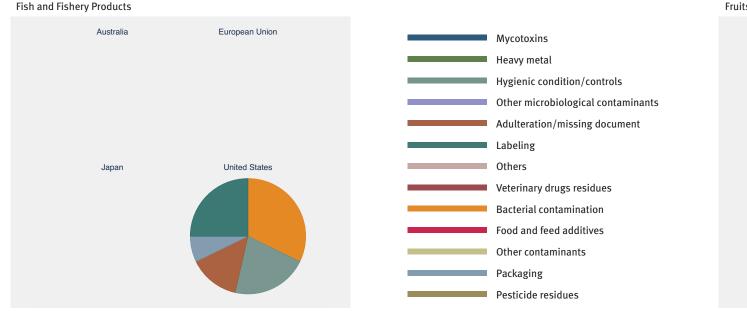




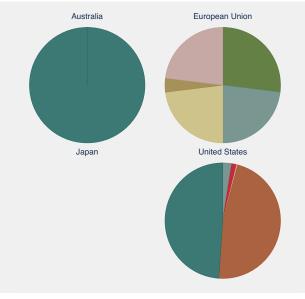


Ukraine

#### Reasons for Rejections by Export Market and Product Group 2002 - 2010



Fruits and Vegetables



UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

#### **Basic indicators**

Population (2011)	29,278,000
Rural population (% total population)	6.5
GDP (millions current US\$, 2011)	316,482
Agriculture (% share in total GDP, 2011)	5.79
GDP per capita (US\$):	10,810
World Bank income group:	UMIC
Human Development Index 2012 ranking	71
Poverty headcount ratio, US\$1.25/day (% of population)	6.63 (2006)
Employment in agriculture (% of total employment)	8
Female employees, agriculture (% female employment)	1.80 (2010)

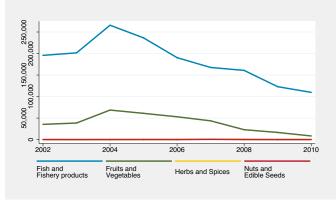
Share of food exports in total exports (%	6 2010)	0.35
Rank as world exporter for:		
	Total food products	122
Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to: Australia European Union Japan		
	Fruits and Vegetables	130
Rank as food products exporter to:		
	Australia	122
	European Union	75
	69	
	United States	78

# Main export markets (% share of export value, 2010)

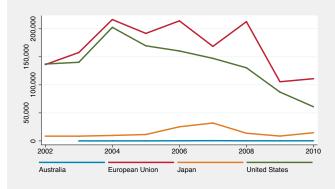
· · · · · · · · · · · · · · · · · · ·		
By product group:		
All food products	EU	47.53
	USA	26.08
	Japan	6.24
Fish and Fishery Products	EU	44.50
	USA	42.19
	Mexico	5.07
Fruits and Vegetables	EU	47.68
	Aruba	40.19
	Colombia	6.62

# Food Trade Patterns and Performance

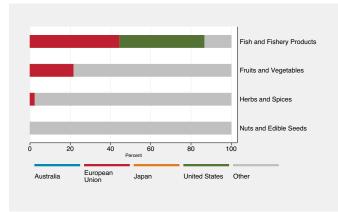
Export value to the world by product group (in 1,000US\$)



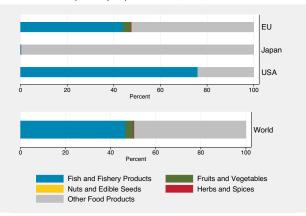
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



#### Share of product groups in total food exports by export market (2010)



Number of food p	roduct impo	ort rejection	s (2006 – 20	)10)			
Importing country		Year					
,	2006	2007	2008	2009	2010	Total	average
Australia	0	0	0	0	0	0	0
European Union	3	0	0	0	0	3	1
Japan	3	4	7	3	8	25	5
United States	11	36	21	34	38	140	28
Total	17	40	28	37	46	168	34

# Indicator definitions and data sources

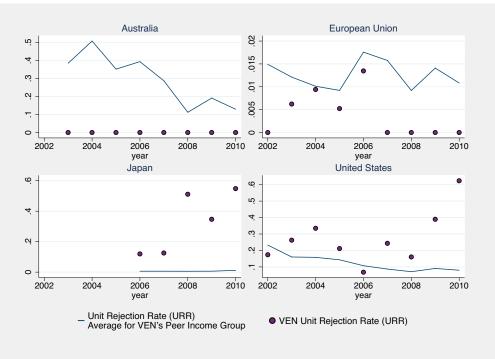
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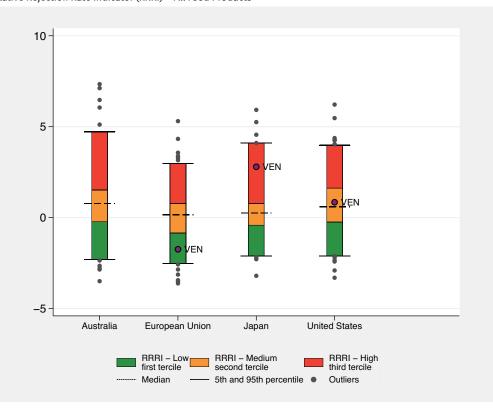
#### Data sources:

Australian Quarantine and Inspection Service (AQIS) / EU - Directorate General for Health & Consumers (DG SANCO) - Rapid Alert System for Food and Feed (RASFF) / Japanese Ministry of Health, Labor and Welfare (MHLW) / US Food and Drug Administration (FDA) Operational and Administrative System for Import Support (OASIS) database / UN-Comtrade database / World Bank – World Development Indicators (WDI) database / FAO – FAOSTAT database / UNDP – Human Development Reports.





Relative Rejection Rate Indicator (RRRI) – All Food Products

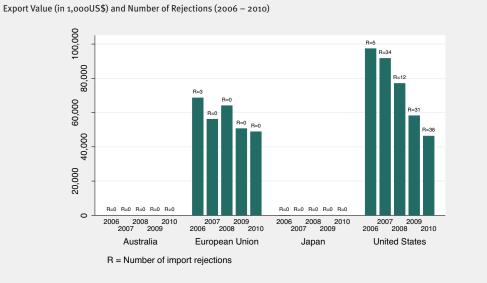




# Import rejection analysis

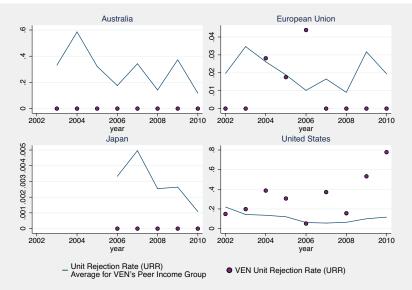
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



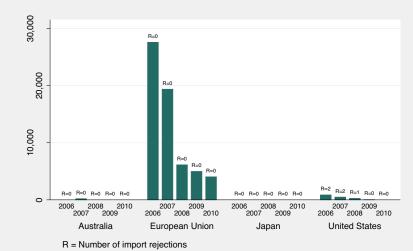
#### Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

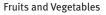
#### Fish and Fishery Products

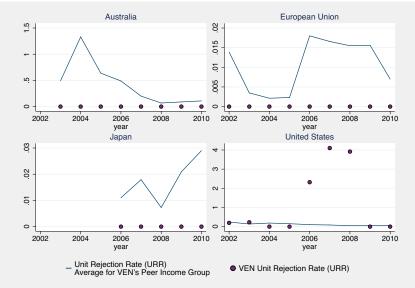


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)



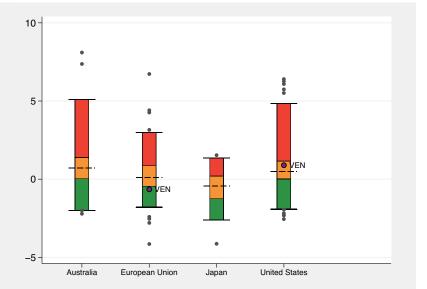




# Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010









RRRI - Low first tercile

RRRI - Medium second tercile

5th an 95th percentile

RRRI - High third tercile

Median

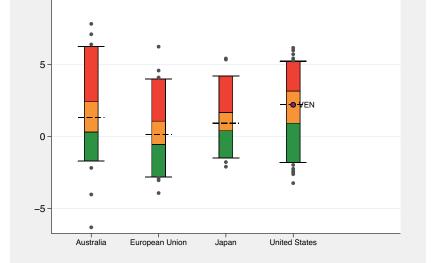
Outliers

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e to the state

Fruits and Vegetables

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Venezuela 🥣

Import rejection analysis

#### Basic indicators

Population (2011)	87,840,000
Rural population (% total population)	68.96
GDP (millions current US\$, 2011)	123,600
Agriculture (% share in total GDP, 2011)	22.02
GDP per capita (US\$):	1,407
World Bank income group:	LMIC
Human Development Index 2012 ranking	127
Poverty headcount ratio, US\$1.25/day (% of population)	16.85 (2008)
Employment in agriculture (% of total employment)	48.4
Female employees, agriculture (% female employment)	53.80 (2006)

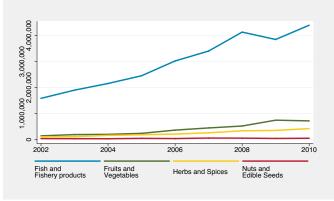
Share of food exports in total exports (% 2010)	16.72		
Rank as world exporter for:			
Total food products	24		
Fish and Fishery products	5		
Fruits and Vegetables	36		
Rank as world exporter for: Total food products Fish and Fishery products			
Australia	11		
European Union	12		
Rank as world exporter for: Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to: Australia European Union Japan			
United States	14		

# Main export markets (% share of export value, 2010)

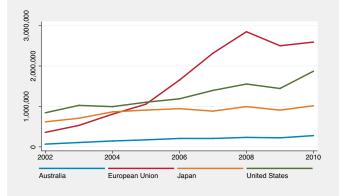
By product group:		
All food products	EU	21.85
	USA	15.78
	Philippines	11.15
Fish and Fishery Products	EU	27.52
	USA	20.91
	Japan	17.65
Fruits and Vegetables	China	60.47
	EU	10.51
	<b>Russian Federation</b>	4.44

# Food Trade Patterns and Performance

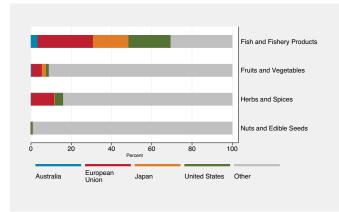
Export value to the world by product group (in 1,000US\$)



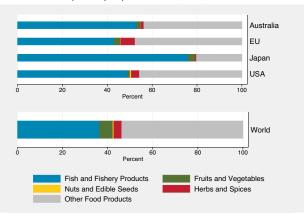
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



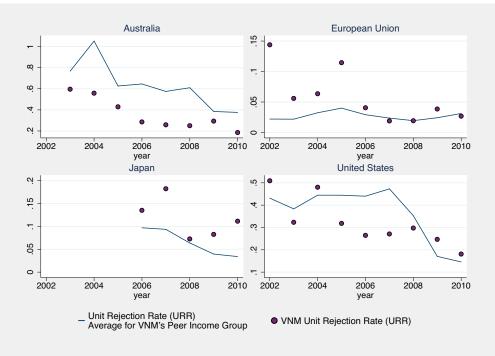
#### Share of product groups in total food exports by export market (2010)



## Trade Standards Compliance Performance - Rejection Analysis: All Food Products

Number of food product import rejections (2006 – 2010)							
Importing country		Year					
,	2006	2007	2008	2009	2010	Total	average
Australia	60	54	59	66	52	291	58
European Union	68	44	54	96	70	332	66
Japan	130	165	74	77	117	563	113
United States	315	379	464	358	338	1854	371
Total	573	642	651	597	577	3,040	608

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

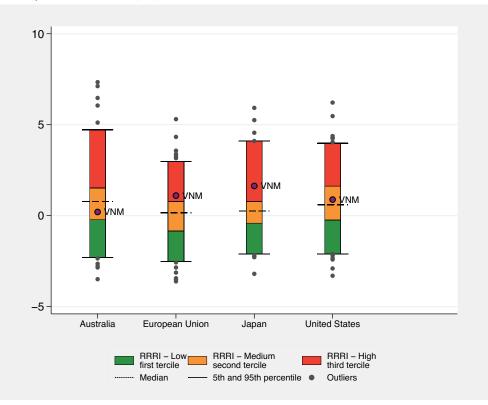
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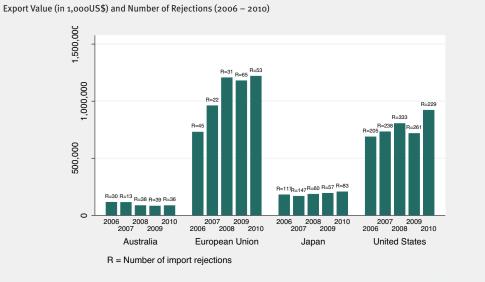


Viet Nam 🛃

# Import rejection analysis

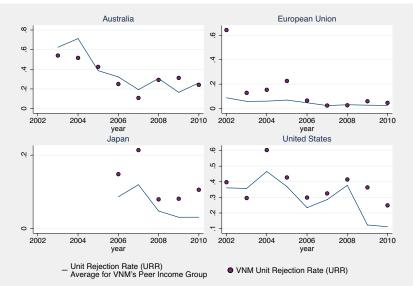
## Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products



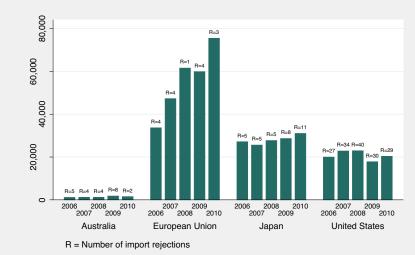
## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

#### Fish and Fishery Products

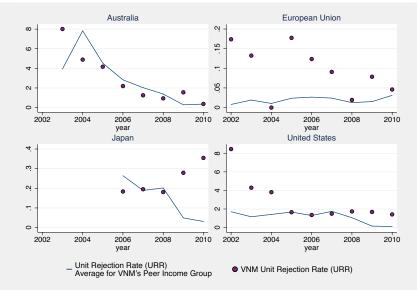


#### Fruits and Vegetables

Export Value (in 1,000US\$) and Number of Rejections (2006 – 2010)



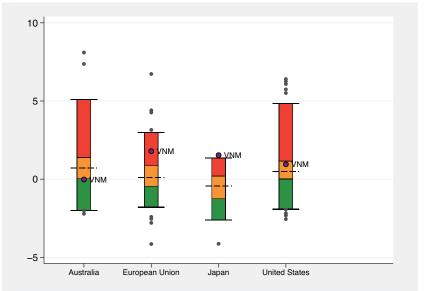




# Import rejection analysis

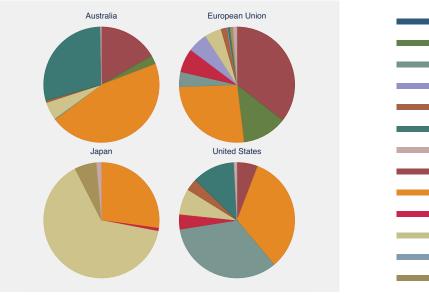
## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010













RRRI - Low first tercile

RRRI - High

third tercile

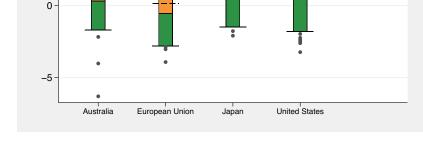
5th an 95th percentile

Median

Outliers

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RRRI - Medium second tercile



/NI//

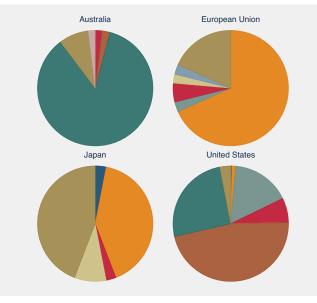


Fruits and Vegetables

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● VNM

UNIDO – Trade Standards Compliance Footprint 2012: Import rejection analysis

Import rejection analysis

# South Africa 🔀

#### **Basic indicators**

50,586,757
38.01
408,237
2.4
8,070
UMIC
121
13.77 (2009)
4.6
3.5

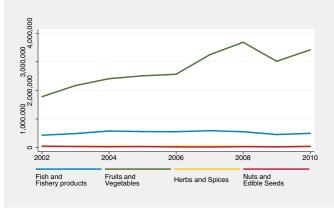
exports in total exports (% 2010)	10.47		
d exporter for:			
Total food products	31		
Fish and Fishery products	40		
Fruits and Vegetables	17		
products exporter to:			
Fish and Fishery products			
European Union	14		
Rank as world exporter for: Total food products Fish and Fishery products Fruits and Vegetables Rank as food products exporter to: Australia European Union Japan			
United States	29		

## Main export markets (% share of export value, 2010)

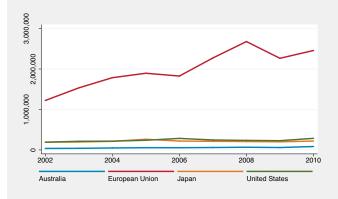
By product group:		
All food products	EU	36.65
	Zimbabwe	9.16
	Botswana	8.98
Fish and Fishery Products	EU	50.56
	China Hong Kong SAR	14.69
	USA	5.82
Fruits and Vegetables	EU	61.27
	Russian Federation	6.06
	Botswana	3.15

# Food Trade Patterns and Performance

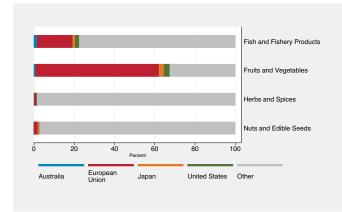
Export value to the world by product group (in 1,000US\$)



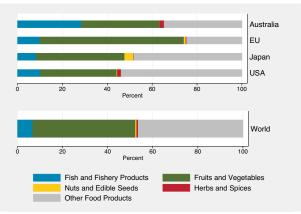
Value of food product exports by export market (in 1,000US\$)



Share of export markets by product group (2010)



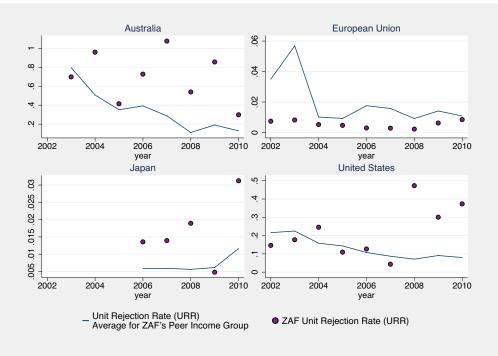
#### Share of product groups in total food exports by export market (2010)





Number of food p	roduct impo	ort rejection	s (2006 – 20	o10)			
Importing country		Year				Annual average	
,	2006	2007	2008	2009	2010	Total	
Australia	40	65	36	51	25	217	43
European Union	7	8	7	17	25	64	13
Japan	3	3	4	1	7	18	4
United States	37	11	114	70	109	341	68
Total	87	87	161	139	166	640	128

#### Unit Rejection Rate (URR) - All Food Products (no. of rejections per million US\$ of exports)



#### Indicator definitions and data sources

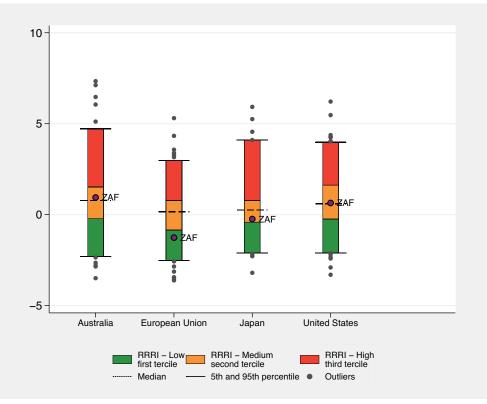
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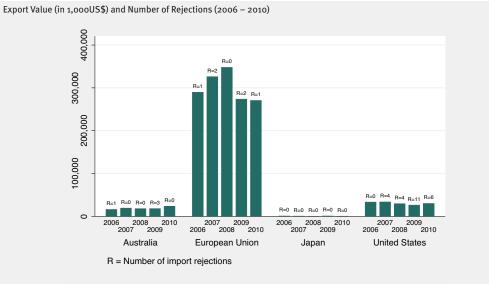




# Import rejection analysis

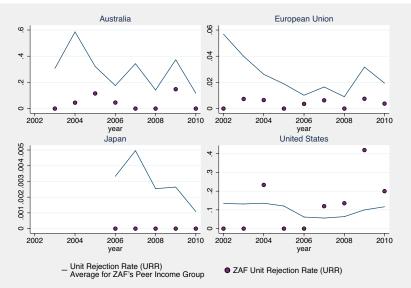
# Trade Standards Compliance Performance – Rejection Analysis by Product Group

#### Fish and Fishery Products

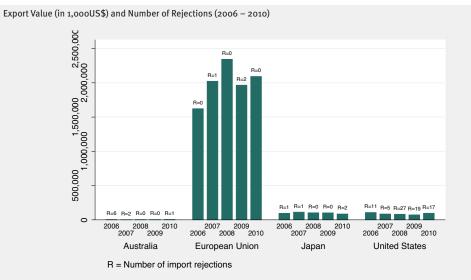


## Unit Rejection Rate (URR) by Product Group (no. of rejections per million US\$ of exports)

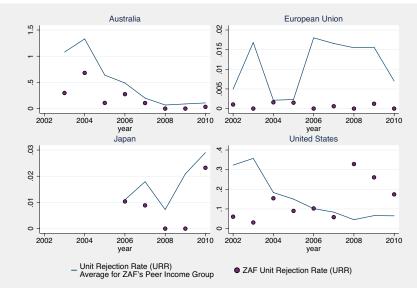
#### Fish and Fishery Products



#### Fruits and Vegetables



#### Fruits and Vegetables

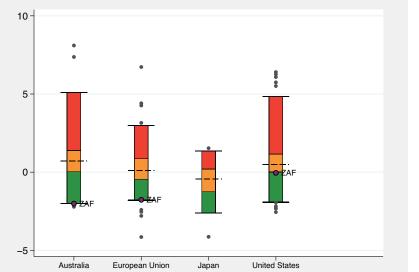


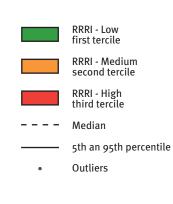


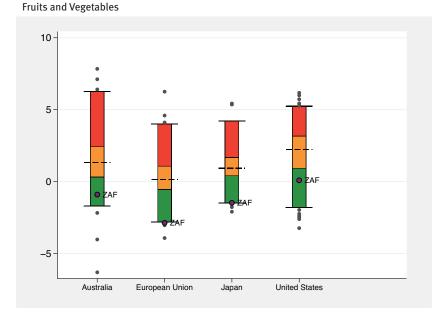
# Import rejection analysis

## Relative Rejection Rate Indicator (RRRI) by Product Group 2002 - 2010



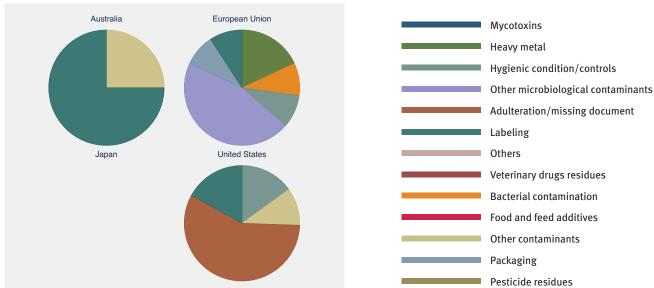






## Reasons for Rejections by Export Market and Product Group 2002 - 2010





#### Fruits and Vegetables



