Trade Standards Compliance Footprint - 2012
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
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

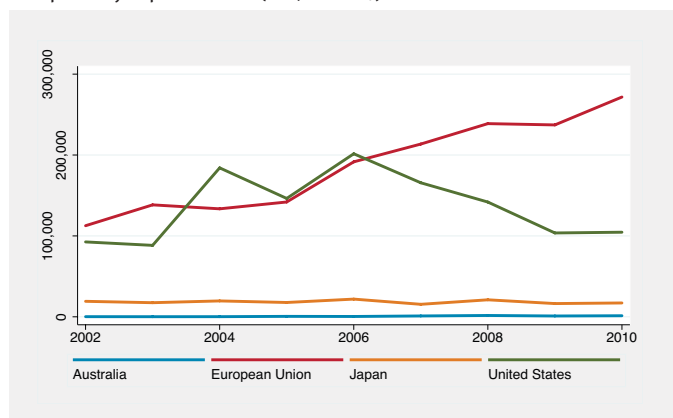## Food Trade Patterns and Performance

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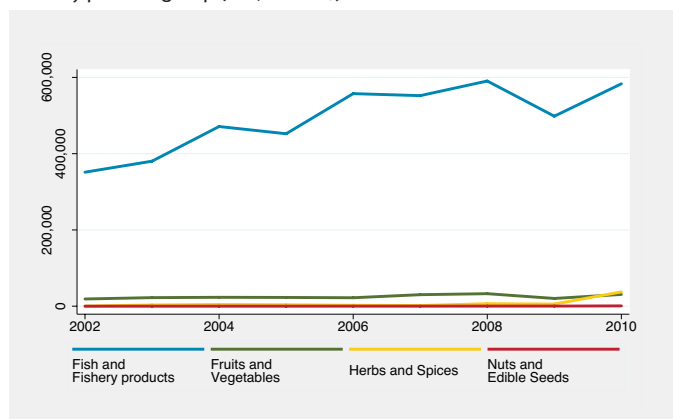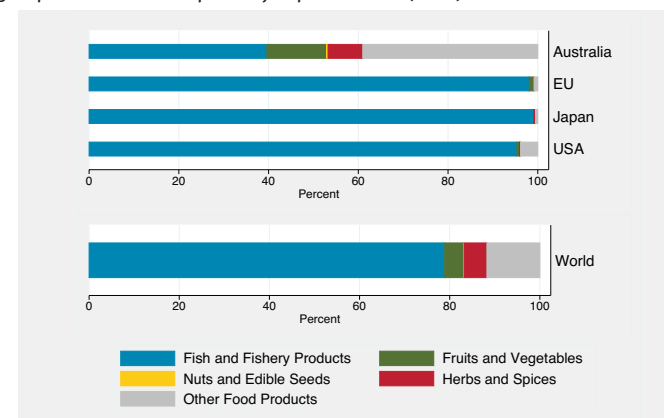

Share of export markets by product group (2010)
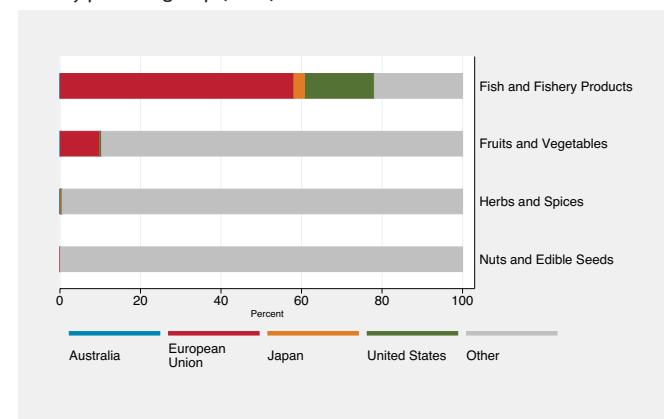
Value of food product exports by export market (in 1,000US$)

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

Trade Standards Compliance Performance – Rejection Analysis: All Food Products

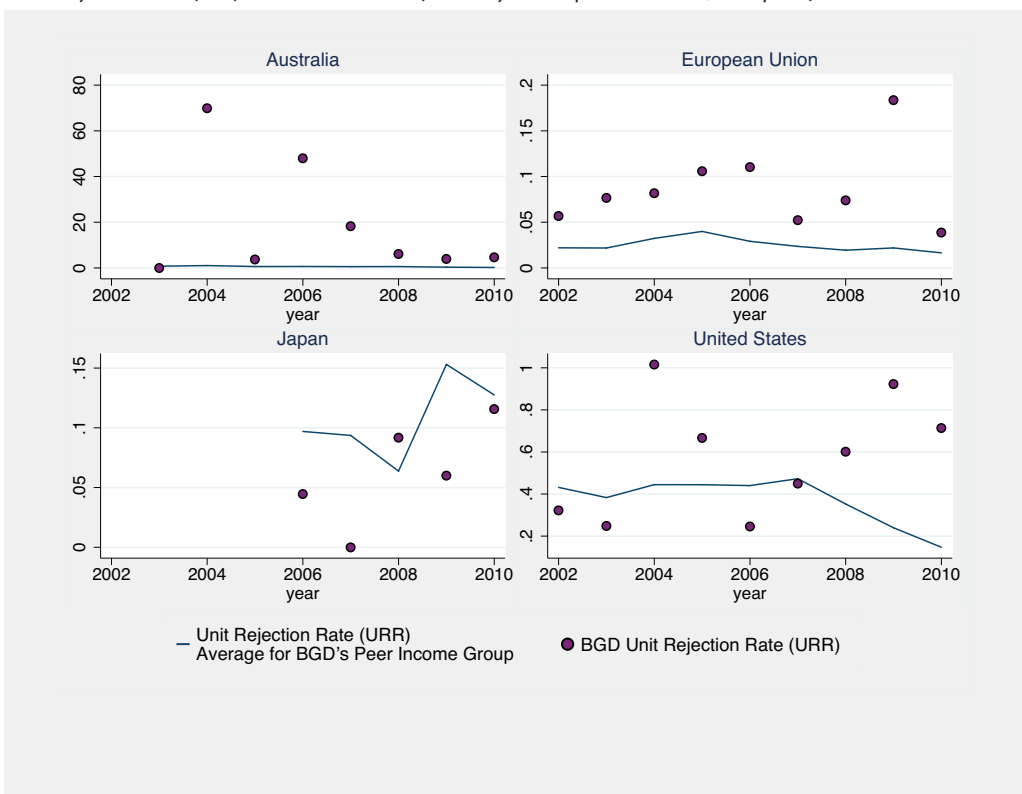| Number of food product import rejections (2006 – 2010)							
Importing country	Year					Total	Annual average
	2006	2007	2008	2009	2010		
Australia	19	19	10	4	6	58	12
European Union	29	15	22	54	13	133	27
Japan	1	0	2	1	2	6	1
United States	50	75	86	96	75	382	76
Total	99	109	120	155	96	579	116

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
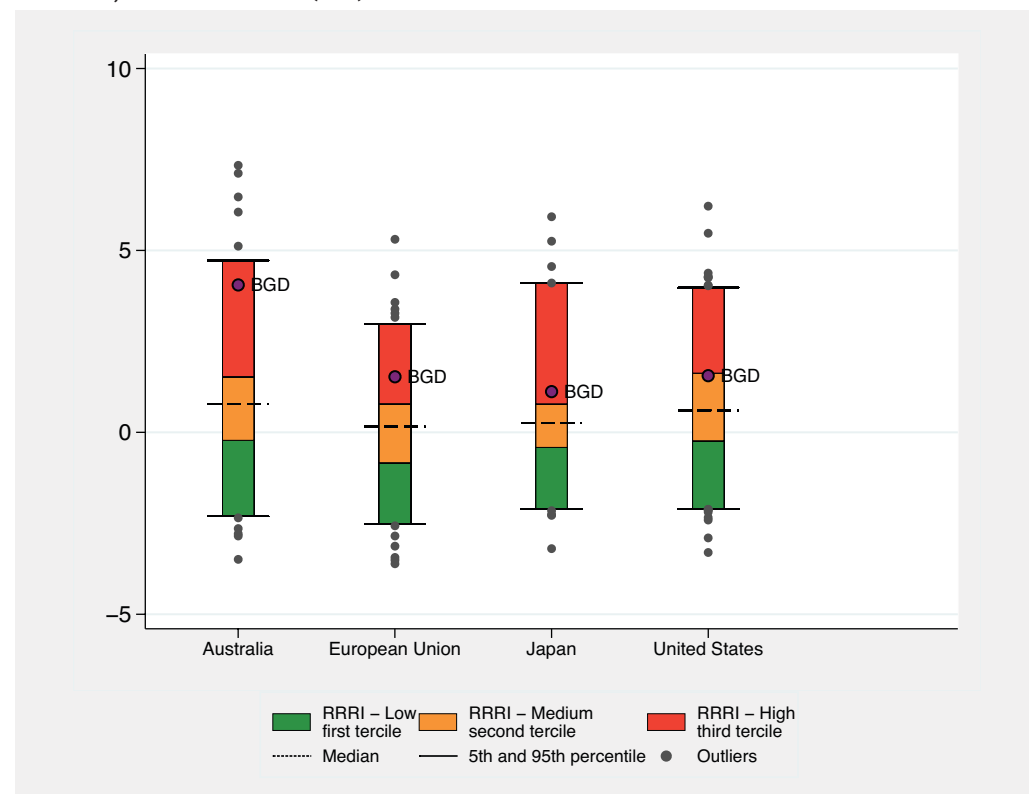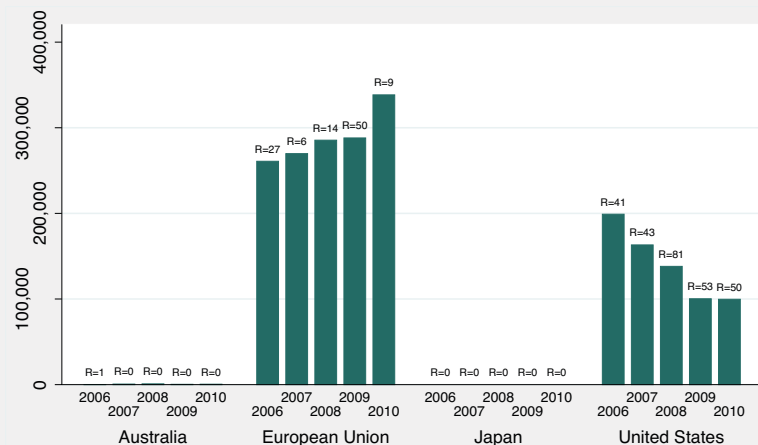
Trade Standards Compliance Performance – Rejection Analysis by Product Group
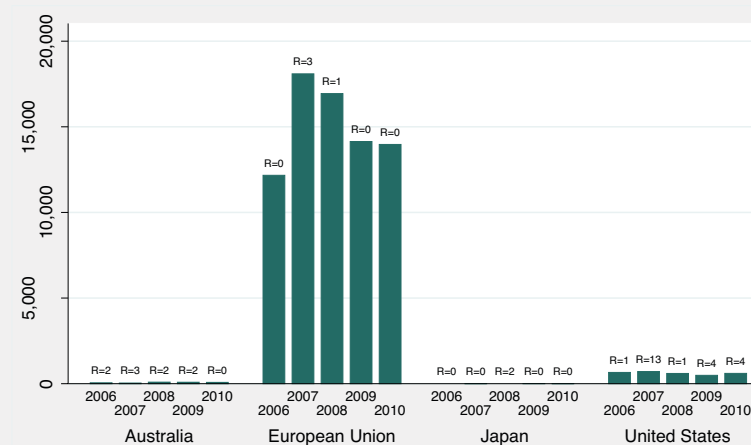
Fish and Fishery Products

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

R = Number of import rejections
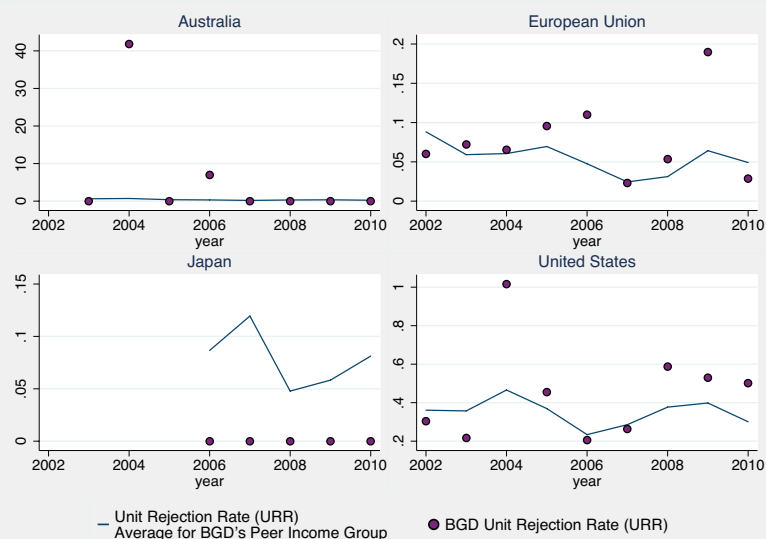
Fruits and Vegetables

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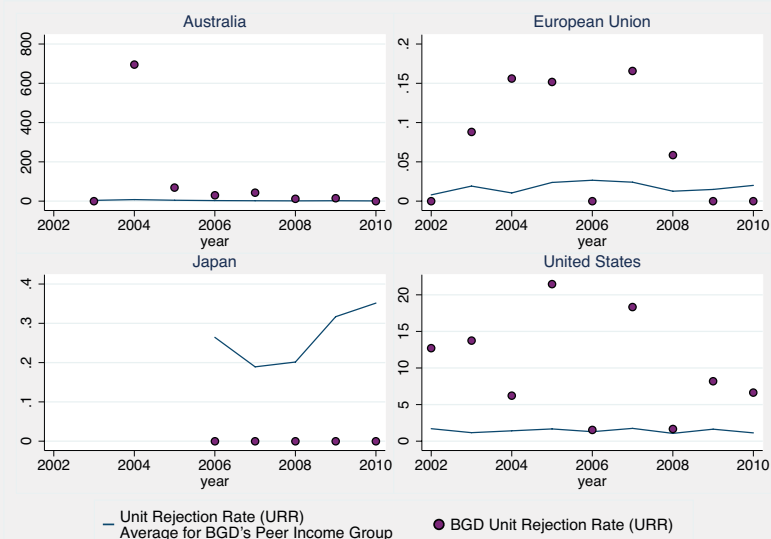

R = Number of import rejections

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

Fish and Fishery Products

— Unit Rejection Rate (URR)
Average for BGD's Peer Income Group

● BGD Unit Rejection Rate (URR)
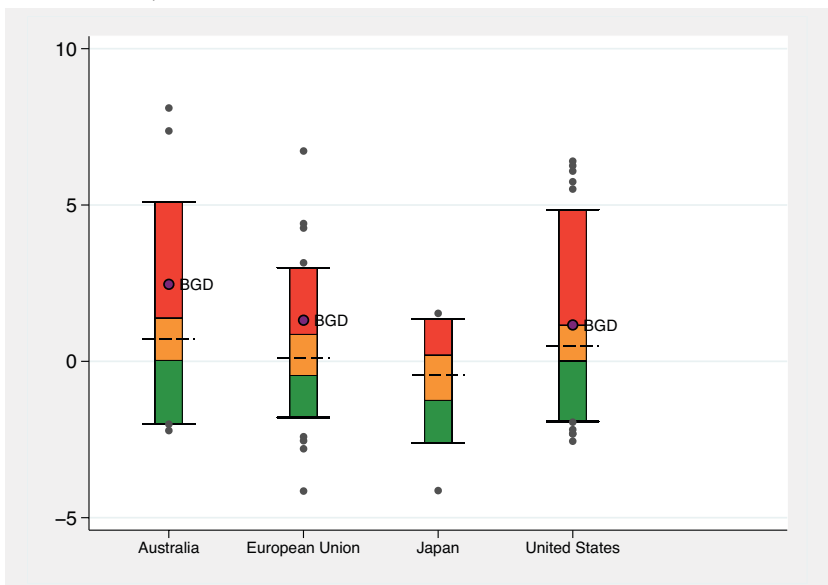
Fruits and Vegetables

— Unit Rejection Rate (URR)
Average for BGD's Peer Income Group
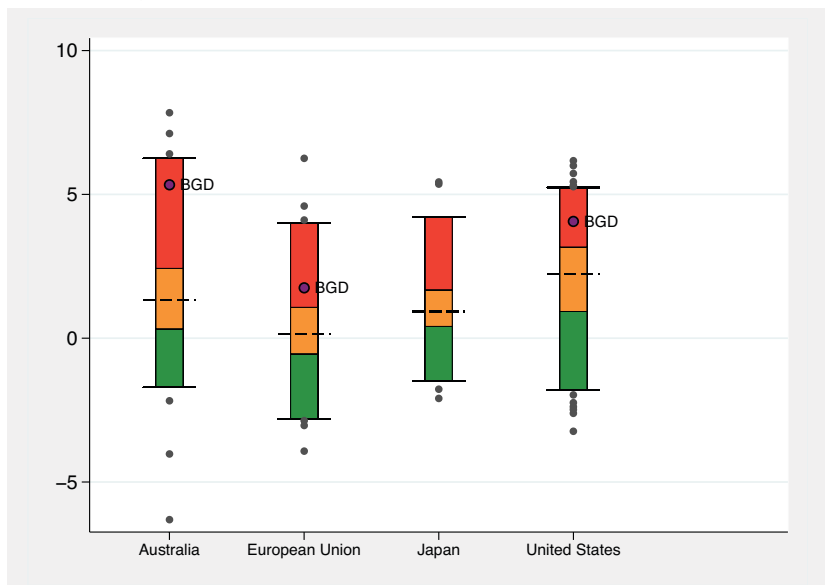
● BGD Unit Rejection Rate (URR)

Relative Rejection Rate Indicator (RRRI) by Product Group 2002 – 2010
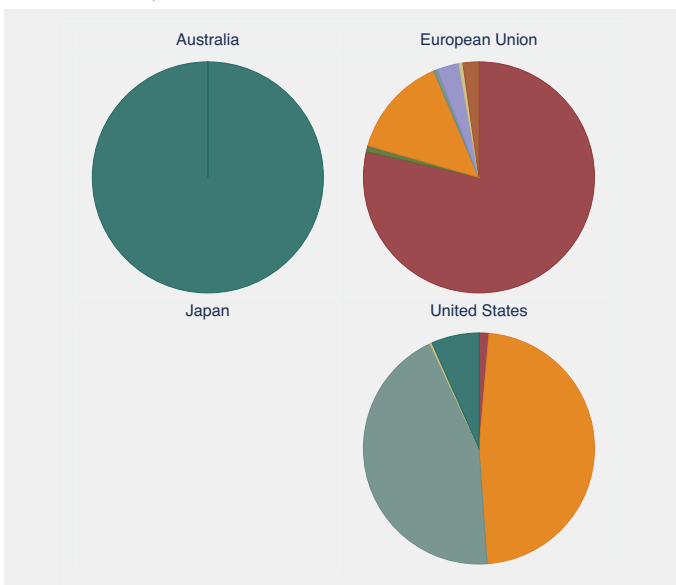
Fish and Fishery Products

Fruits and Vegetables

Legend:
- RRRI - Low first tercile
- RRRI - Medium second tercile
- RRRI - High third tercile
- Median
- 5th an 95th percentile
- Outliers

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

Fish and Fishery Products

Australia, European Union, Japan, United States

Legend:
- Mycotoxins
- Heavy metal
- Hygienic condition/controls
- Other microbiological contaminants
- Adulteration/missing document
- Labeling
- Others
- Veterinary drugs residues
- Bacterial contamination
- Food and feed additives
- Other contaminants
- Packaging
- Pesticide residues

Fruits and Vegetables

Australia, European Union, Japan, United States