

# DATA SOURCES FOR TRADE POLICY ANALYSIS

Arun Jacob

ESCAP

Capacity Building on Trade Policy Analysis

24-25 October 2016,

Colombo, Sri Lanka

# OVERVIEW

- Nomenclatures
- Trade data
- Trade policy data
- Ready to use trade and trade policy indicators
- Integrated platforms : ITC & WITS
- Micro-data
- Data visualization tools

# RECAP

| Policy purpose  | Methods   |
|---|---|
| Overview of trade and trade policy  | Use trade indicators and trade policy measures        |
| Ex-ante impact on specific sector of interest                             | Partial equilibrium models (SMART, GSIM, TRIST)       |
| Ex-ante economy-wide impacts  | CGE   |
| Ex-post overview  | Usage of preference measures, simple trade indicators |
| Ex-post actual impact   | Gravity models  |
| Detailed analysis of impact on household, firm level development outcomes | Use survey data and econometric analyses              |

# WHAT KIND OF DATA DO WE NEED?

- Data on trade flows
  - Exports and imports: total, bilateral
  - Goods, services
- Data on trade policies
  - Tariffs
  - Non-tariff Measures (NTMs)
- Trade indicators
- Micro-data (firms, households)

# NOMENCLATURES

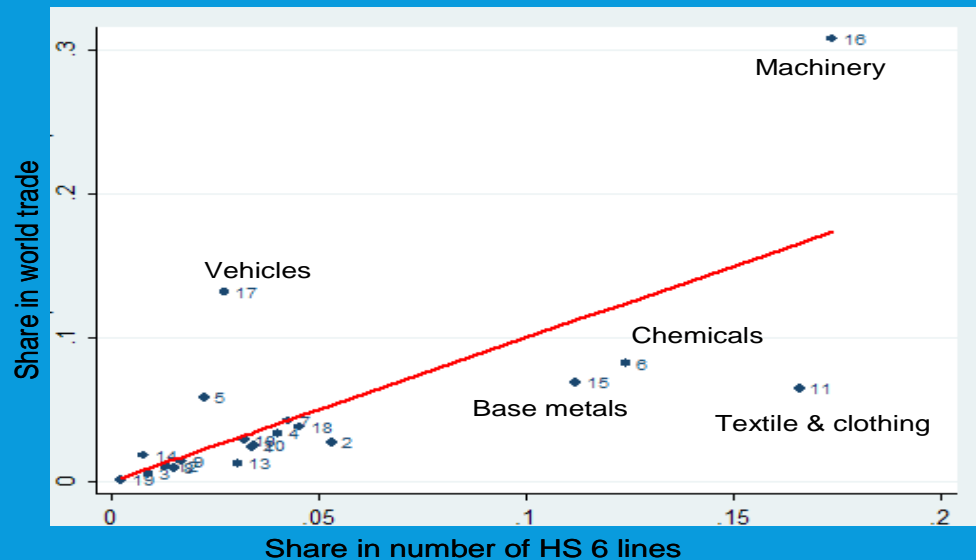
- Trade data have been recorded according to several product nomenclatures depending on the database and year:
  - Harmonized Commodity Description and Coding System (HS)
  - Standard International Trade Classification (SITC)

# HARMONIZED SYSTEM (HS)

- Last revised in 2012
- Four harmonized levels, by decreasing degree of aggregation:
  - Sections (21 lines)
  - Chapters (99 lines, also called "HS 2" because chapter codes have two digits)
  - Headings (HS 4, 1243 lines)
  - Subheadings (HS 6, more than 5000 lines including various special categories)
- Levels beyond HS 6 (HS 8 and 10) are not harmonized so the description of product categories and their number differs between countries
- HS2 and HS4 are the same in all revisions

# MAIN DRAWBACK OF THE HARMONIZED SYSTEM

- Originally designed to organize tariff collection
- Traditional products like textile and clothing (Section XI) are over-represented in terms of number of subheadings compared to newer products in machinery, vehicles and instruments (Sections XVI, XVII and XVIII)



# STANDARD INTERNATIONAL TRADE CLASSIFICATION (SITC)

- SITC Revision 4 in 2006
- Five levels:
  - Sections (1 digit, 10 lines)
  - Divisions (2 digits, 67 lines)
  - Groups (3 digits, 262 lines)
  - Subgroups (4 digits, 1'023 lines)
  - Basic heading (5 digits, 2'970 lines)
- Concordance tables between HS 6 2007 subheadings and SITC Rev. 4 basic headings (in both directions) are available on the UN Statistics Division [webpage](#)



# Some Key Issues

- **Missing export data**
  - Export data monitored less carefully by customs administrations than import data
  - Use import data from partner countries -"mirroring"
- **Confounding missing values and zero trade flows**

WHERE TO FIND TRADE DATA?










# AGGREGATE TRADE DATA




- WTO databases provide aggregate data on trade in goods and services
  - Annually
  - Quarterly
  - Monthly

[https://www.wto.org/english/res\\_e/statis\\_e/looking4\\_e.htm#top](https://www.wto.org/english/res_e/statis_e/looking4_e.htm#top)

What are you looking for ?...

|   |   |  |   |
|---|---|--|---|
| Trade and tariff information by economy |  |  |   |
| Tariff profiles                         |  |  |  |
| Trade profiles                          |  |  |  |
| Services profiles                       |  |  |   |

|   |   |   |   |
|---|---|---|---|
| Merchandise trade statistics                                      |   |   |   |
| Short-term merchandise trade (quarterly and monthly data)         |   |  |   |
| Total merchandise trade values                                    |    |   |   |
| Total merchandise trade indices                                   |    |   |   |
| Merchandise trade by commodity                                    |    |  |   |
| World merchandise exports by main product, origin and destination |    |   |   |
| Trade of selected regional integration arrangements               |  |   |   |
| World and regional export profiles                                |   |   |  |
| World commodity profiles  |   |   |  |

|  |   |   |  |
|--|---|---|--|
| Trade in commercial services statistics                              |  |  |  |
| Short-term trade in commercial services (quarterly and monthly data) |   |  |  |

# DATABASES FOR BILATERAL TRADE FLOW ANALYSIS

- Aggregated bilateral trade data are available from the IMF Direction of Trade Statistics ([DOT](#))
- DOTs provide bilateral import (c.i.f.) and import data of all products on subscription

# DATABASES FOR DISAGGREGATED TRADE DATA

## a. UN Comtrade

- Covers bilateral trade flows at up to the HS 6 level for almost all countries up to 1962
- All trade values are in thousands of current US dollars
- UN Comtrade also reports volumes (in physical units) so that unit values can, at least in principle, be calculated for each good
- Monthly (aggregated) data are free, but annual (bilateral) data are not. (Annual data are available through the World Bank's **WITS** portal.)

## b. *Base Analytique du Commerce International* (BACI)

- Created by CEPII (*Centre d'Etude Prospectives et d'Informations Internationales*), a Paris-based institute, to reconcile discrepancies between UN Comtrade's import and export data
- BACI trails UN Comtrade with a two-year lag
- BACI is freely available online to subscriber of COMTRADE database
- BACI resolves zero vs. missing values problems

# DATABASES FOR DISAGGREGATED TRADE AND PRODUCTION DATA

## c. Trade, Production and Protection ([TPP](#)) database

- Merges trade flows, production and trade protection data available from different sources into ISIC Rev. 2 data.
  - It includes annual data on trade flows (exports and imports), domestic production (output, value-added, employment, etc), and trade protection (tariffs and non-tariff barriers)
- Data potentially cover 100 developing and developed countries over 1976-2004, but data availability varies by country and year.

## d. CEPII Trade, Production and Protection [database](#)

- Combines bilateral trade from [BACI](#). Production figures are based on the TPP dataset, and complemented with figures by OECD and UNIDO. Bilateral protection data comes from the [MAcMap](#) project.
- Proposes bilateral trade and production covers from 1980 to 2006 and 26 industrial sectors in the ISIC Revision 2.

# TRADE IN SERVICES DATA

- [World Bank Databases on trade in services](#) provides information on annual bilateral services trade flows in Mode 1 (cross-border trade) and Mode 2 (consumption abroad) for 199 countries across a multitude of sectors and years spanning 1985 and 2011
  - It consolidates multiple sources of bilateral trade data in services using mirror techniques, including the OECD, Eurostat, UN and IMF, as to provide a broader coverage of developed and developing countries over time
  - Mirror-technique is a method to retrieve export trade flows of a reporter by using information on imports of the partner country
- The quality of trade data in services is still far away from being comparable to trade data for merchandise goods.



Where to find trade-policy data?

# TARIFF DATA

## a. Tariff data

- WTO integrated database (IDB) and Consolidated Tariff Schedules database (CTS): MFN applied tariffs and imports of WTO Members at the tariff-line level which often means 8 digits, sometimes even 10 digits, starting in 1996
  - WTO Tariff Analysis Online ([TAO](#))
- CEPII and ITC's [MAcMap](#) database: a set of files at the tariff line level of the bilateral measurement of applied tariff duties, taking regional agreements and trade preferences exhaustively into account.
- **WITS** provides access to trade and tariffs databases:
  - The WTO's IDB and CTS databases
  - UN Comtrade
  - UNCTAD's TRAINS database
  - Global Preferential Trade Agreements Database

# DATA ON NON-TARIFF MEASURES

- WTO databases: based on notifications
  - SPS
  - TBT (and also this database on Specific Trade Concerns)
  - Several limitations
- Historical UNCTAD TRAINS database
  - WTO notifications + other national sources
  - 1992-2010
- New TRAINS database
  - UNCTAD+TNT+ITC+ Other IOs
  - Harmonized data collection on NTMS using UNCTAD 2012 classification of NTMs
  - Covers 56 countries accounting for 80 per cent of world trade
  - <http://i-tip.unctad.org/>

# TRAINS

The global database on Non-Tariff Measures



[Home](#)

[TABLES by PRODUCTS](#)

[TABLES by MEASURE](#)

[TABLES by MEMBERS](#)

[DETAILED QUERY](#)

[ANALYSIS](#)

[About](#)

## Available search criteria

☒ Product(s) affected by the measure

☒ Member(s) imposing the measure

☒ Partner(s) affected by the measure

☒ Measures

☒ Date(s)

# TRADE RESTRICTIVENESS DATA SETS



# Trade and International Integration

## Temporary Trade Barriers Database



The Temporary Trade Barriers Database (TTBD) website hosts newly collected, freely available, and detailed data on more than thirty different national governments' use of policies such as antidumping (AD), global safeguards (SG), China-specific transitional safeguard (CSG) measures, and countervailing duties (CVD). The information provided in this detailed data base will cover over 95% of the global use of these particular import-restricting trade remedy instruments. [More >>](#)

**NEW!** Temporary Trade Barriers Data updated through 2015 (available June 2016)

- [Temporary Trade Barriers Monitoring Update through 2013](#)
- [Monitoring during the Global Economic Crisis](#)
- [Introduction and history](#)
- [As described in chapter 1 of The Great Recession and Import Protection: The Role of Temporary Trade Barriers](#)
- [Funding and support](#)
- [News coverage and dissemination](#)
- [Published academic research](#)
- [Policy research](#)
- [Working papers](#)
- [Academic supporters](#)
- [Working paper \(PDF\) describing data and sources](#)

### NEW! Links to Raw Data Files

- [Global Antidumping Database \(GAD\)](#), 1980s-2015
- [Global Countervailing Duties Database \(GCVD\)](#), 1980s-2015
- [China-Specific Safeguards Database \(CSGD\)](#), 2002-2015
- [Global Safeguards Database \(GSGD\)](#), 1995-2015
- [WTO Disputes Database \(DSUD\)](#), 1995-2015
- [Raw Data Files](#) (TTBD) (.zip - 4.1mb), 1980s-2015

### Raw Data Files

- ☐ [Global Antidumping Database \(GAD\)](#)
- ☐ [Global Countervailing Database \(GCVD\)](#)
- ☐ [China-Specific Safeguards Database \(CSGD\)](#)
- ☐ [WTO Disputes Database \(DSUD\)](#)
- ☐ [Global Safeguards Database \(GSGD\)](#)

- [Home](#)
- [About the Program](#)
- [Subtopics](#)
- [Publications](#)
- [Core Team](#)
- [Data & Statistics](#)
- [Operational Support](#)
- [Trust Funds](#)
- [Trade Watch](#)
- [Newsletter](#)
- [Seminars](#)
- [Past Events](#)

### Site Tools

- ▶ [Site Map](#)
- ▶ [Contact Us](#)
- ▶ [Completed Projects](#)
- ▶ [Trade related terms](#)



## Technical Barriers to Trade database

Authors: John S. Wilson

Web Address: [Trade Research](#)

Topics: Trade

Citation:

The World Bank has completed a new database on technical barriers to trade and standards, based on a survey of 689 firms in 17 developing countries. The World Bank Technical Barriers to Trade (TBT) database includes information on both mandatory technical regulations, as well as the use of voluntary standards. For example, the data include information on the costs of meeting standards and technical barriers required in major export markets. The data also include firms' experiences with product testing and their responses to questions regarding mutual recognition agreements. Preliminary analysis that draws on the database is underway at the Bank and the data set with additional information, including the survey instrument and background description, are available through the database, below.

Search functionality of survey results using MS Access back end and ASP front end:

- Existing Excel data will be imported into MS Access format
- ASP Search Functionality Search will be built to allow viewing of summary data
  - Search will provide ability to select multiple groups, i.e. Financial, Export, etc
  - Search will allow selection of Country or Region to view only data related to that selection
  - Search will allow multiple grouping options including Region and Country
- ASP Survey Results will display question, possible answers and results, as well as percentage of total

### Newsletter

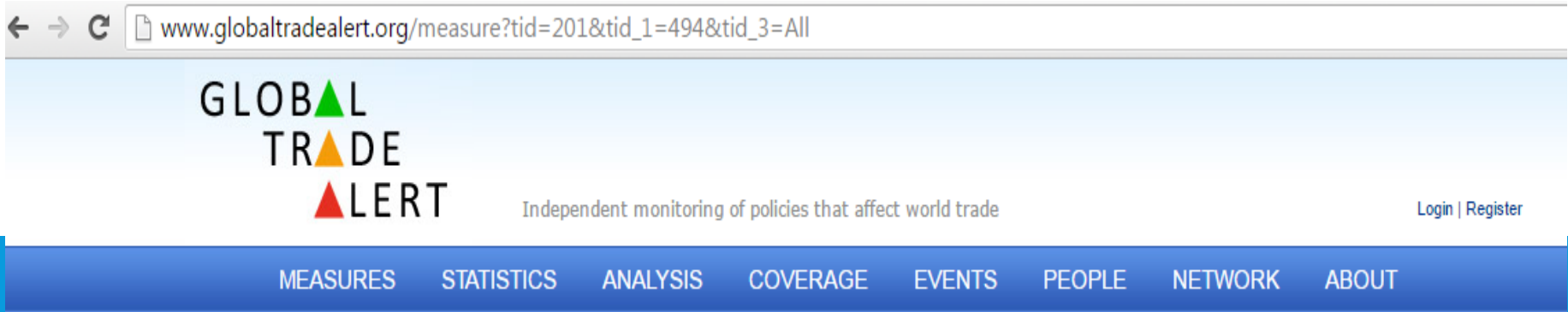
Your e-mail here



### Site Tools

- ▶ [Site Map](#)
- ▶ [Contact Us](#)





- Global Trade Alert provides real-time information on state measures taken during the current global downturn that are likely to affect foreign commerce.
- It identifies the trading partners likely to be harmed by these measures.



# SERVICE TRADE RESTRICTIONS

- OECD SERVICE TRADE RESTRICTIVENESS INDICES (UPDATED IN 2015)
- <http://www.oecd.org/tad/services-trade/services-trade-restrictiveness-index.htm>
- WORLD BANK SERVICE TRADE RESTRICTIVENESS
- <http://iresearch.worldbank.org/servicetrade/>

# TRADE AGREEMENTS DATA SET

- WTO databases on [RTA Database](#) and [PTA Database](#)
- ARTNeT supported Asia Pacific Trade and Investment Database ([APTIAD](#)) managed by ESCAP

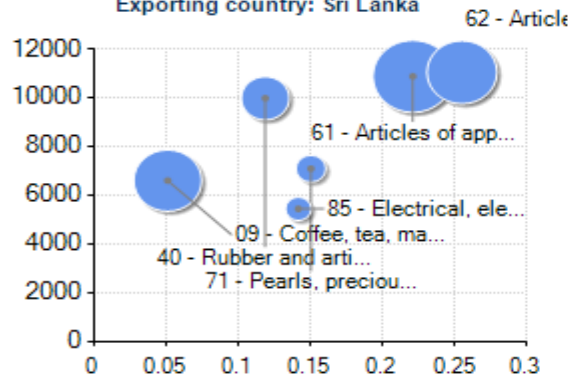
WHERE TO FIND READY-TO-USE TRADE  
AND TRADE POLICY INDICATORS?

# DATABASES PROVIDING READY-TO-USE TRADE INDICATORS

## a. ITC Trade Map

- Basic trade indicators based on UN COMTRADE data
- Tables, graphs and maps –on export performance, international demand, alternative markets and competitive markets, as well as a directory of importing and exporting companies.

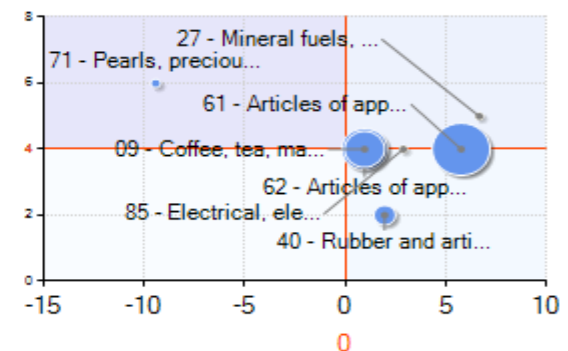
Concentration and average distance in 2014  
Exporting country: Sri Lanka



Importing markets in 2014  
Exporting country: Sri Lanka  
Product: Total



National supply and international demand in 2014  
Exporting country: Sri Lanka



## b. ITC Trade Competitiveness Map

For each country, Trade Competitiveness Map offers:

| GENERAL PROFILE                            | CHANGE RELATED (LAST 5-YEAR PERIOD)        |
|--|--|
| Exports in value                           | Growth of exports in value (% p.a.)        |
| Exports as share of total exports (%)      | Growth of exports in volume (% p.a.)       |
| Exports as share of world exports (%)      | Growth of world exports in volume (% p.a.) |
| Number of exported products                | Growth of world exports in value (% p.a.)  |
| Share of top 3 exported products (%)       | Growth of share in world exports (% p.a.)  |
| Share of top 3 export markets (%)          |  |
| Net trade                                  |  |
| Specialisation (Balassa index / RCA index) |  |
| Specialisation (Lafay index)               |  |

| Current performance <sup>3</sup>    | General profile  | Decomposition of changes in world market share (last 5 years)     |
|-------------------------------------|--|---|
| <b>P1. Value of net exports</b>     | <b>G1. Value of exports</b>                            | <b>C1. Relative change of world market share decomposed into:</b> |
| <b>P2. Per capita exports</b>       | <b>G2. Trend growth of exports (last 5 years)</b>      |   |
| <b>P3. Share in world market</b>    | <b>G3. Share in national exports</b>                   | <b>(C1a) Competitiveness effect</b>                               |
| <b>P4.a Product diversification</b> | <b>G4. Share in national imports</b>                   | <b>(C1b) Initial geographic specialisation</b>                    |
| <b>P4.b Product concentration</b>   |  | <b>(C1c) Initial product specialisation</b>                       |
| <b>P5.a Market diversification</b>  | <b>G5. Growth in per capita exports (last 5 years)</b> | <b>(C1d) Adaptation effect</b>                                    |
| <b>P5.b Market concentration</b>    | <b>G6. Level in relative unit values</b>               |   |
|                                     |  | <b>C2. Matching with dynamics of world demand</b>                 |

# WITS TRADE OUTCOME INDICATORS

- Calculate at country level using UN COMTRADE data
- 21 indicators of trade indicators to analyze trade performance
- Divided into four categories:
  - (i) composition, orientation, and growth of exports and imports,
  - (ii) degree of export diversification across products and markets,
  - (iii) technological sophistication of exports, and
  - (iv) survival rate of export relationships

# ITC MARKET ACCESS MAP

Offers current and historical data on:

- General, MFN and preferential tariff rates
- Applied tariff rate quotas, including quota contingents and administration methods
- Final bound tariffs of WTO member countries
- Non-tariff measures (not in quantitative measurements but legal text)
  - Trade remedies including antidumping, countervailing and safeguard duties
  - Rules and certificates of origin
  - Other non-tariff measures (market requirements), e.g. technical requirements and conformity assessments
- Yearly export and import trade flows
- These are based on various data sources: ITC, UNCTAD, World Bank, WTO

# INTEGRATED PLATFORMS



▪ ITC: <http://www.intracen.org/>

▪ WITS: <http://wits.worldbank.org/>

▪ WTO:

<https://www.wto.org/>

[https://www.wto.org/english/res\\_e/statis\\_e/looking4\\_e.htm](https://www.wto.org/english/res_e/statis_e/looking4_e.htm)



International  
Trade  
Centre



Search

HOME

ABOUT ITC

GLOBAL GOALS

PROJECTS

SECTORS

MARKET INFO & TOOLS

PUBLICATIONS

EVENTS

NEWS

COUNTRIES / TERRITORIES ▾

Market analysis tools

Market information

ITC library

ITC E-learning

Overview

Trade statistics

Tariffs and market  
requirements

Foreign direct investment  
data

Voluntary standards

Market analysis studies

Capacity building in market  
analysis



**growth and job creation**  
ade



**anka drives business**  
15



**Burdensome regulations add costs,  
stifle small firms' ability to export**

SME COMPETITIVENESS OUTLOOK

2016

**Meeting  
the standard**

**Inclusive growth and job creation through trade**

16th World Export Development Forum opens in Colombo, Sri Lanka



## TRADE MAP

Trade statistics for international business development

Monthly, quarterly and yearly trade data. Import &amp; export values, volumes, growth rates, market shares, etc.



Home &amp; Search Data Availability Reference Material Other ITC Tools More

Login English

Product

☐ World ☒ Country

Partner

Country Group

Partner Group

other criteria

List of products at 2 digits level exported by Sri Lanka in 2015 <sup>i</sup>

Table

Graph

Map

Companies

Download:

Rows per page 

1 2 3 4

| HS4 | Code                  | Product label   | Trade Indicators <sup>+</sup>                         |  |  |  |   |                                  |   |
|-----|-----------------------|---|---|--|--|--|---|----------------------------------|---|
|     |                       |   | Exported value<br>2015 (USD<br>thousand) <sup>v</sup> | Trade balance<br>2015 (USD<br>thousand) <sup>i</sup> | Annual growth in value<br>between 2011-2015 (%<br>p.a.) <sup>i</sup> | Annual growth in value<br>between 2014-2015 (%<br>p.a.) <sup>i</sup> | Annual growth of world<br>imports between 2011-2015<br>(%, p.a.) <sup>i</sup> | Share in<br>world<br>exports (%) | Ranking in<br>world<br>exports <sup>i</sup> |
|     | <a href="#">TOTAL</a> | All products  | 10,439,730  | -8,527,501   | 3  | -8   | -2  | 0.1                              | 84  |
|     | <a href="#">61</a>    | Articles of apparel and clothing accessories, knitted or crocheted                                    | 2,562,430   | 2,482,494  | 7  | -2   | 3   | 1.1                              | 17  |
|     | <a href="#">62</a>    | Articles of apparel and clothing accessories, not knitted or crocheted                                | 1,985,261   | 1,779,626  | 2  | -3   | 2   | 0.9                              | 22  |
|     | <a href="#">09</a>    | Coffee, tea, maté and spices  | 1,666,549   | 1,534,694  | 1  | -10  | -1  | 3.5                              | 9   |
|     | <a href="#">40</a>    | Rubber and articles thereof   | 790,462   | 391,892  | -7   | -16  | -6  | 0.5                              | 31  |
|     | <a href="#">71</a>    | Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad ...        | 240,485   | 81,535   | -14  | -38  | -1  | 0                                | 75  |
|     | <a href="#">85</a>    | Electrical machinery and equipment and parts thereof, sound recorders and reproducers, television ... | 227,734   | -839,618   | 4  | -22  | 2   | 0                                | 79  |
|     | <a href="#">08</a>    | Edible fruit and nuts; peel of citrus fruit or melons   | 211,773   | 144,269  | 17   | -19  | 5   | 0.2                              | 52  |
|     | <a href="#">89</a>    | Ships, boats and floating structures  | 188,860   | 119,033  | 4  | 111  | -2  | 0.1                              | 39  |

Product

☐ World ☒ Country

Partner

other criteria

Country Group

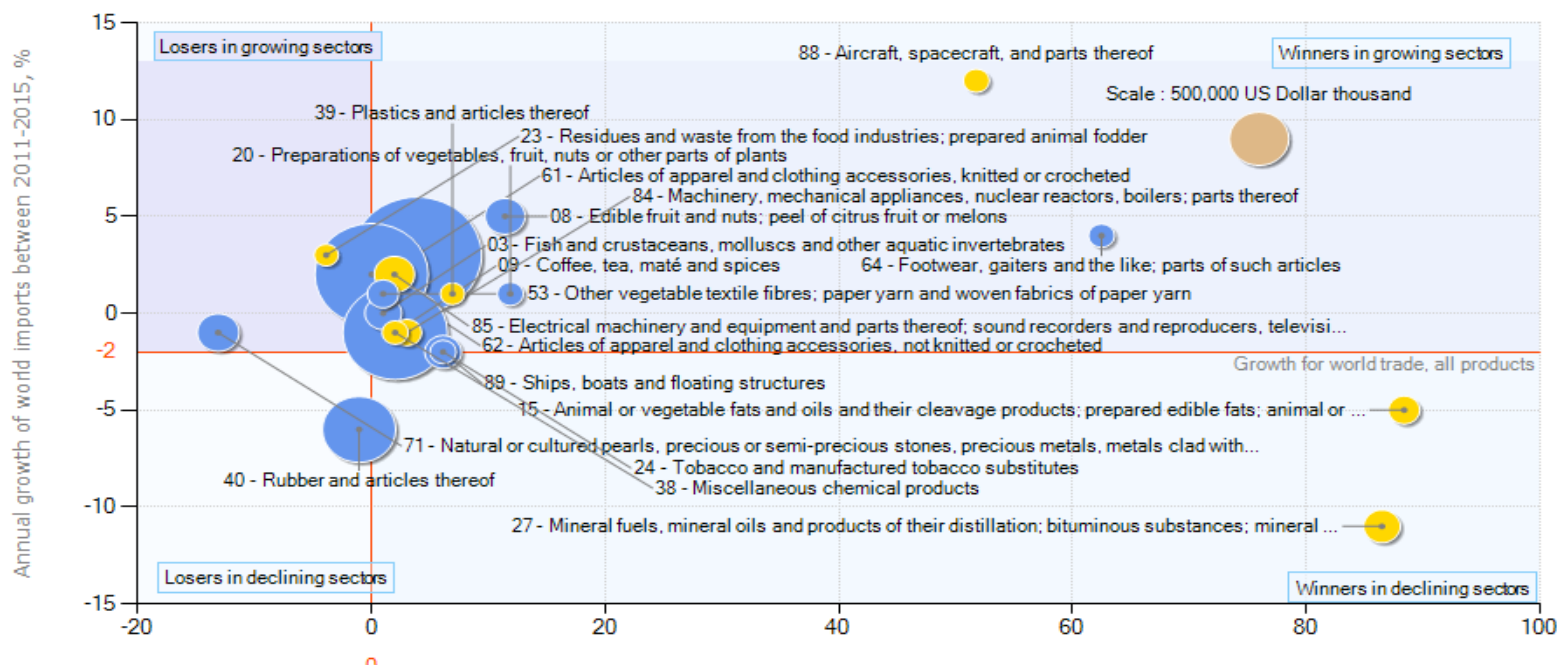
Partner Group

Bubble graph on Sri Lanka export growth vs. world import growth

Portrait

From  to  Products

Growth of national supply and international demand for products exported by Sri Lanka in 2015



[Quick Search](#) ▾[Advanced Query](#) ▾[Tariff and Trade Simulations](#) ▾[Results](#) ▾[Utilities](#) ▾[Support Materials](#) ▾

## Welcome

WITS application is aimed to help users find trade values and quantities for products on various nomenclatures; find tariff rates for products in different markets based on various product classifications; compare tariffs across markets; analyze protection levels for countries and products over time; compare scenarios of changes to applied or bound tariffs; or simulate economic impacts of various market access conditions. List of available data include:

### What is new:

- [Generate Trade Indicators charts](#)
- [eLearning](#)
- [Tariff Cuts & Trade Simulator](#)
- [Offline tool](#)
- [Tariff Bulk download](#)
- [Tariff Indicators module](#)

- MFN and preferential rates
- Bound tariffs for WTO member countries
- Ad valorem equivalents (AVEs) of specific tariffs using different methodologies
- Trade values and quantities from UNSD's COMTRADE database
- Tariff simulations
- Predefined country and product groups (various product nomenclatures: HS, SITC, ISIC, CPC, GTAP etc)

# MICRO DATA FOR IMPACT EVALUATIONS





# Data

[By Country](#)[By Topic](#)[Indicators](#)[Data Catalog](#)[Microdata](#)[Initiatives](#)[What's New](#)[Support](#)[Products](#)

## REFINE LIST

### Search by Keyword

in study description






in variable description

[Search](#) [Reset](#)


### Filter by Year

Show studies conducted  
between and 

### Filter by Data Access

☒ All☐  Open data access☐  Direct data access☐  Public use data files☐  Licensed data files☐  Data available from  
external repository☐  Data not available[Home](#) > [Central Microdata Catalog](#)[+ SHARE](#)

## Central Microdata Catalog

[Collections](#)[Datasets](#)[Citations](#)Found **16** studies out of **2255**[Reset search](#)[sri lanka](#) Sort results by: [Relevance](#) | [Country](#) ▲ | [Year](#) | [Title](#) | [Popularity](#)

Showing 1-15 of 16 studies

[1](#) [2](#) [Next](#) [»](#)

### World Bank Group Country Survey 2015

Sri Lanka, 2015

By: Public Opinion Research Group - World Bank Group

Collection: [The World Bank Group Country Opinion Survey Program \(COS\)](#)

Created on: Jul 06, 2016 Last modified: Jul 06, 2016



### Global Financial Inclusion (Global Findex) Database 2014

Sri Lanka, 2014

By: Development Research Group, Finance and Private Sector Development Unit - World Bank

Collection: [Global Financial Inclusion \(Global Findex\) Database](#)

Created on: Oct 28, 2015 Last modified: Oct 28, 2015 Citations: 1

# EXAMPLE: MICRO DATA

- 2011 firm-level ITC NTM survey of Sri Lanka



# DATA VISUALIZATION TOOLS

An Example:

The Observatory of Economic Complexity, MIT Media Lab,  
<http://atlas.media.mit.edu/en/>

< 2013

# What does Sri Lanka export? (2014)

TOTAL: \$11.5B

TREE MAP

STACKED

COUNTRY

- Exports
- Imports
- Export Destinations
- Import Origins

PRODUCT

- Exporters
- Importers

BILATERAL

- Exports to Destination
- Imports from Origin
- Exports by Product
- Imports by Product

NETWORK

RINGS

GEO MAP

LINE

SCATTER

COUNTRY

- Sri Lanka

PARTNER

- All

TRADE FLOW

- Export

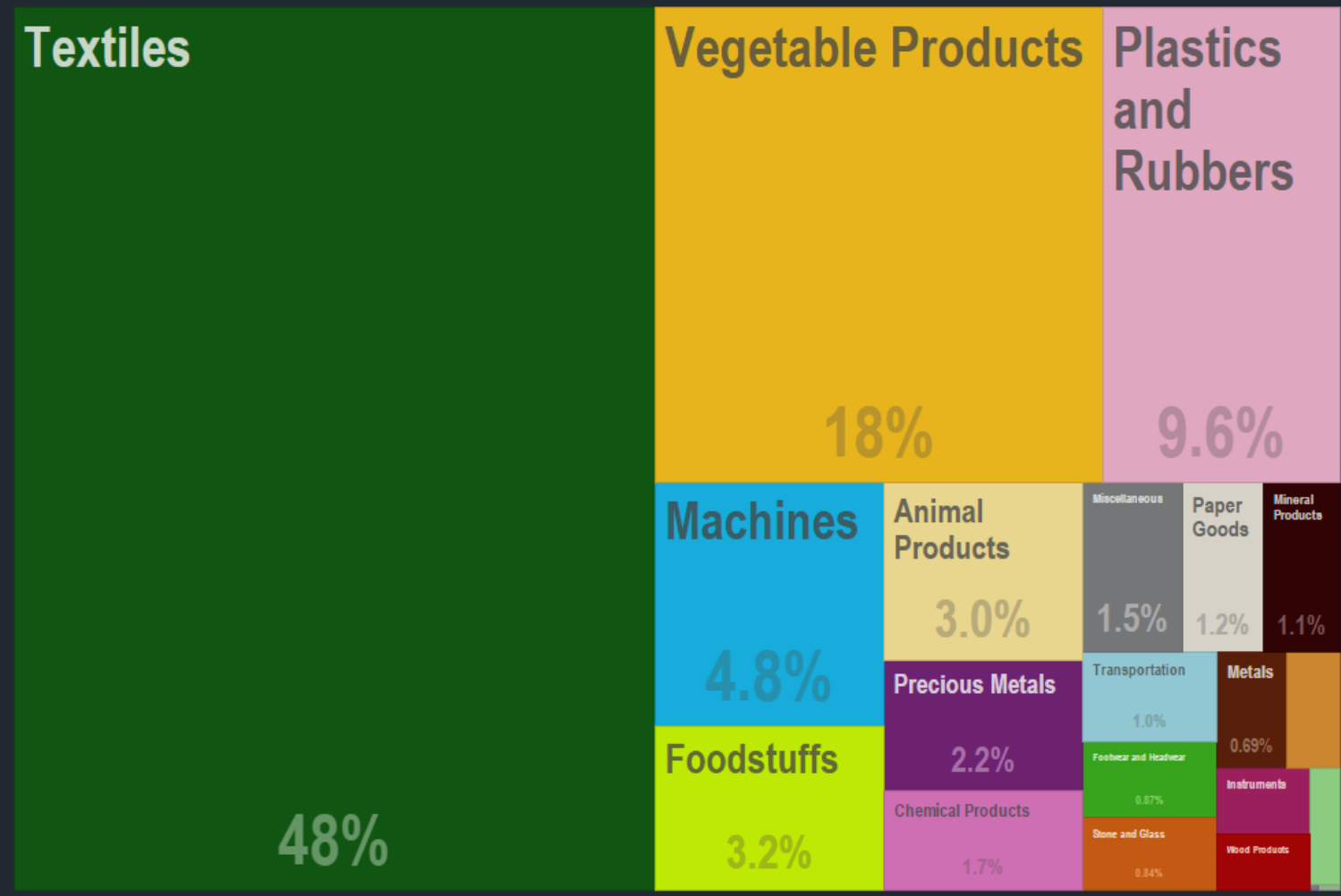
DATASET

- HS92

YEAR

- 2014

BUILD VISUALIZATION





< 2013

# What does Sri Lanka export? (2014)

TOTAL: \$11.5B

TREE MAP

STACKED

COUNTRY

Exports

Imports

Export Destinations

Import Origins

PRODUCT

Exporters

Importers

BILATERAL

Exports to Destination

Imports from Origin

Exports by Product

Imports by Product

- NETWORK
- GEO MAP
- SCATTER
- RINGS
- LINE

COUNTRY

Sri Lanka

PARTNER

All

TRADE FLOW

Export

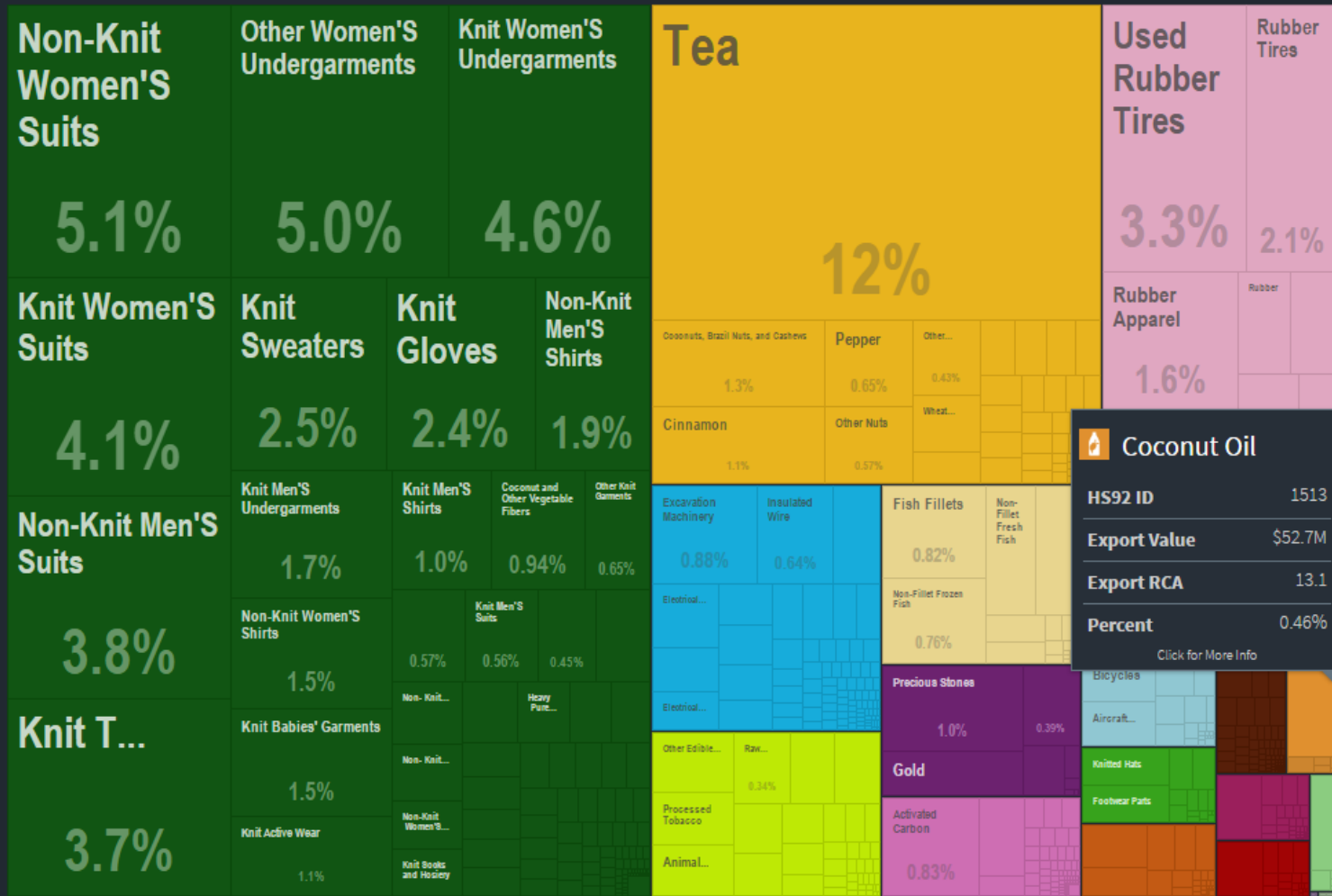
DATASET

HS92

YEAR

2014

BUILD VISUALIZATION



Coconut Oil

HS92 ID

1513

Export Value

\$52.7M

Export RCA

13.1

Percent

0.46%

Click for More Info



Depth

HS2 HS4 HS6

Show All Years

Color

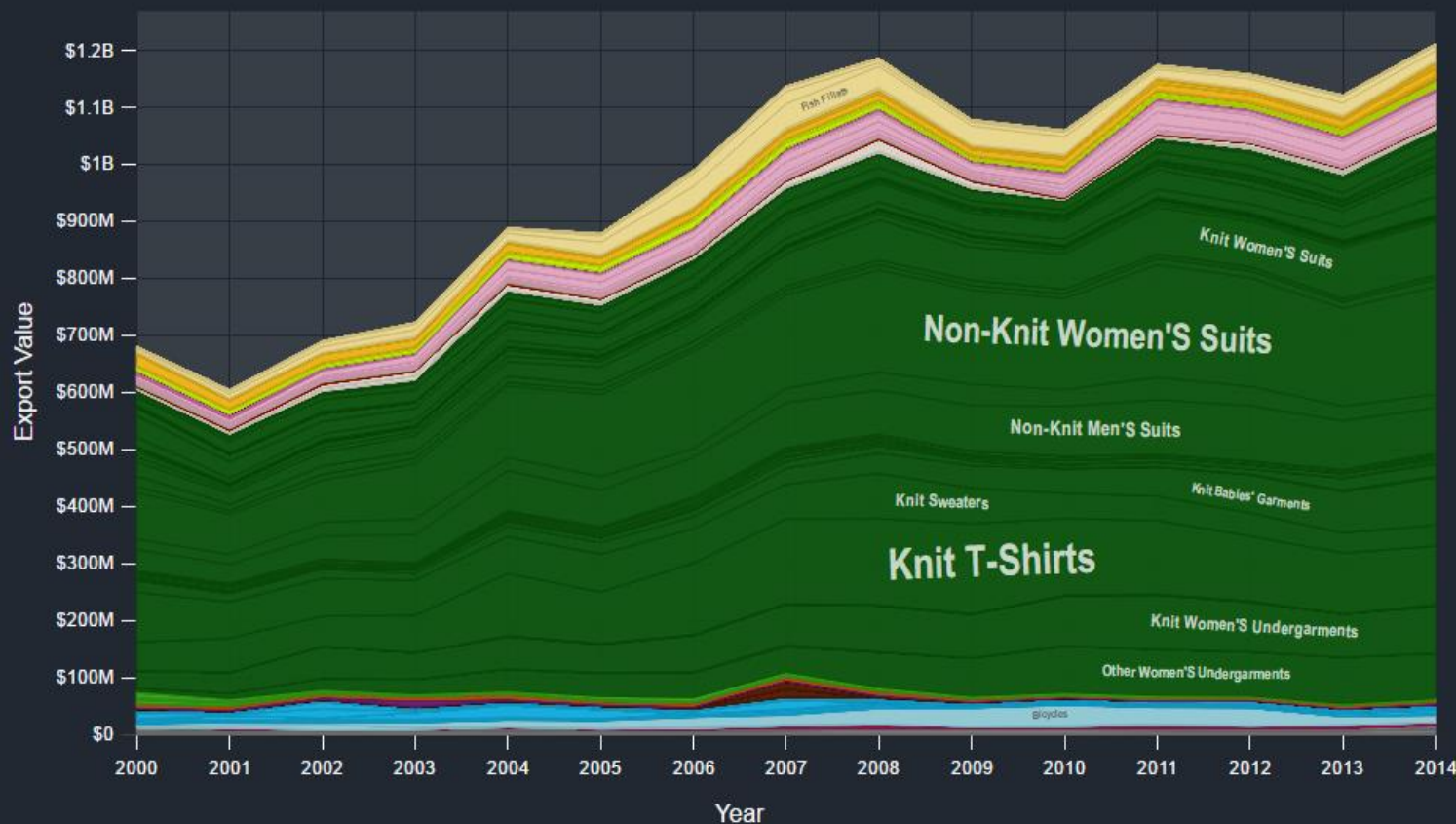
Category





# What does Sri Lanka export to the United Kingdom? (2000-2014)

TOTAL: \$14.6B



2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

Depth

HS2

HS4

Layout

Value

Share



**TREE MAP** **STACKED**

**COUNTRY**  
Exports  
Imports  
Export Destinations  
Import Origins

**PRODUCT**  
Exporters  
Importers

**BILATERAL**  
Exports to Destination  
Imports from Origin  
Exports by Product  
Imports by Product

**NETWORK** **RINGS**  
**GEO MAP** **LINE**  
**SCATTER**

**COUNTRY**  
Sri Lanka

**PARTNER**  
United Kingdom

**TRADE FLOW** **DATASET**  
Export HS92

**START YEAR** **END YEAR**  
2000 2014

**BUILD VISUALIZATION**

# SUMMARY

| Data Type  | Source   |
|--|--|
| Trade data   | <a href="#">WTO</a> (aggregated); <a href="#">UN Comtrade</a> , <a href="#">BACI</a> , (disaggregated); <a href="#">TPP</a> , <a href="#">CEPII</a> (production data); <a href="#">World Bank Databases on trade in services</a> |
| Trade Policy Data  |  |
| Tariffs  | WTO Tariff Analysis Online ( <a href="#">TAO</a> ), <a href="#">MAcMap</a> , <a href="#">WITS</a>  |
| NTMS   | <a href="#">SPS</a> , <a href="#">TBT</a> ,<br><a href="http://i-tip.unctad.org/">http://i-tip.unctad.org/</a>   |
| Trade barriers   | <a href="#">GTA</a> ; <a href="#">Temporary Trade Barriers database</a>  |
| Integrated platforms (including ready-to-use indicators) | <a href="#">ITC</a> , <a href="#">WITS</a>   |
| Microdata  | <a href="#">World bank catalogue</a>   |
| Data visualization                                       | <a href="#">MIT</a>  |

# THANK YOU

Arun Jacob, PhD

Trade Policy and Analysis Section

Trade, Investment and Innovation Division

United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

Bangkok, Thailand

Email: [jacoba@un.org](mailto:jacoba@un.org)