

**Collection  
Compilation  
Dissemination of  
External Trade Statistics**

*Sri Lankan Experience*

**Jinadasa Wadduwage**  
Statistician,  
Department of Census & Statistics  
Srilanka

# Agenda

- ▣ **Srilanka \_ an Introduction**
- ▣ **Authorities Involved on ETS**
- ▣ **Understanding of External Trade Statistics**
- ▣ **Perpetration of ETS**
  - ▣ **Then**
  - ▣ **Now**
- ▣ **Methodology**
- ▣ **Process Owners**

# Agenda contd..

- ▣ **Concepts**
- ▣ **Compilation Frequency and Indicators**
- ▣ **Challenges**
- ▣ **Way Forward**
- ▣ **Other surveys**

# SriLanka \_ an introduction

- ▣ **Srilanka \_ an Introduction**

▣ <b>Total Area</b>	<b>Sq.Km</b>	<b>65,610</b>
▣ <b>Population</b>	<b>Mn</b>	<b>20.5</b>
▣ <b>Literacy rate</b>		<b>95.6</b>
▣ <b>Total Exports- 2014</b>	<b>Rs.Mn.</b>	<b>1,320,916</b>
▣ <b>Total Imports- 2014</b>	<b>Rs.Mn.</b>	<b>2,317,405</b>
▣ <b>GDP at Current Price</b>	<b>Rs Mn.</b>	<b>8,673,870</b>
▣ <b>GDP at Constant (2002) price</b>	<b>Rs Mn.</b>	<b>3,266,099</b>

# Authorities involved



Govt of Srilanka



Srilanka  
Post



Srilanka  
Customs



Department of  
Cencus & Statistics



Central Bank  
of Srilanka

In house branch

Data  
Source

Compilation  
Dissemination  
Analyzation

Compilation  
Dissemination  
Analyzation

# External Trade Statistics..

## Importance

- Analyze the market share
- Find emerging markets
- Measure the impact of foreign competition
- To estimate supply and demand
- Prepare National Accounts

# Preperation Of ETS

- ▣ **METHODOLGY\_IMTS.** (International Merchandise Trade Statistics
- ▣ **Old Mechanism \_Manual Process**
- ▣ **New Mechanism \_CDB System**

# Compilation\_Then\_upto2009

- ❑ **Collecting of Customs Entries**
- ❑ **Coding and Checking**
- ❑ **Data Keying and Verifying**
- ❑ **Editing Stage**
- ❑ **Checking with unit values and High Values**



# Processing of Custom Data\_Now

## ➤ Centralized database system

## ➤ Data entries

- made by the custom officers
- at the respective gates,
- data is automatically transferred to the database (Online data trans action).

## ➤ Data consistency checks

- performed by the Customs Statistics Branch
- to ensure accuracy of the entries/data
- Unit Value consistency checks
- Extra-ordinary

# Process Owners

- **Data Source**

- **Sri Lanka Customs**

- **Compilation and Dissemination**

- **Department of Census & Statistics,**

- **Central Bank of Sri Lanka**

- **Analyzing**

- **Department of Census & Statistics,**

- **Central Bank of Sri Lanka**

# Activities Coverage

- **Imported ,**
- **Exported,**
- **Re- Exported**
- **Re-Imported goods for  
commercial purposes**

# Concepts:

- ❑ **Commodity Classification based on Harmonized Commodity description and Coding System (HS Code)**
  - ❖ **8 digit HS Code \_By maintain WCTC standard**
    - **unit of measurement for quantity corresponding**
    - **FOB Values for Exports**
    - **CIF Values for Imports**
- ❑ **Exports including Re –Exports are credit to the country of final destination**
- ❑ **Imports and Re-Imports credited to the country of origin**

# Commodity Classification:

- ❑ **Harmonized System Code (HS Code)**
- ❑ **HS Code divided into 10 sections and goes up to 99 chapters**
- ❑ **Commodity Classification goes up to the level of 6 or 8 digits**

<b>Sections</b>	<b>Chapters</b>
<b>1. Food and Beverages</b>	<b>Chapter 1- 24</b>
<b>2. Mineral</b>	<b>Chapter 25-27</b>
<b>3. Chemical and Resins</b>	<b>Chapter 28 - 40</b>
<b>4. Leather, Wood and Paper</b>	<b>Chapter 41- 49</b>
<b>5. Textiles</b>	<b>Chapter 50- 63</b>
<b>6. Footwear , Umbrella, Ceramics</b>	<b>Chapter 64-7</b>
<b>7. Precious stone</b>	<b>Chapter 71</b>
<b>8. Base metals</b>	<b>Chapter 72-83</b>
<b>9 Machinery and Equipment</b>	<b>Chapter 84-85</b>
<b>10 Transport equipment</b>	<b>Chapter 86-89</b>

# Commodity Classification contd:

- **Unit of Measurement**
  - **in metric units**
- **Valuation**
  - **Exports by FOB Values**
  - **Imports by CIF Values**
  - **Valuation is based on the Brussels definition of Value**
- **Tariff Guide\_:"Customs Tariff Guide"**
  - **Duty,**
  - **VAT &**
  - **other levies**

# GOODS COVERAGE

- ❑ **Non monetary Gold**
- ❑ **Emergency aid**
- ❑ **Parcel Post**
- ❑ **Trade on Govt. Accounts**
- ❑ **Return Goods**
- ❑ **Goods under Financial Lease**
- ❑ **Ships and Air Crafts**

# **GOODS UNCOVERAGE**

- ❑ **Monetary Gold**
- ❑ **Goods temporarily admitted**
- ❑ **Goods supplied by and to enclaves of foreign governments**
- ❑ **Issued Bank notes and securities**
- ❑ **Goods for Military use**



# COMPILATION FREQUENCY

- ❑ **Monthly**
- ❑ **Quarterly**
- ❑ **Half Yearly**
- ❑ **Yearly**

# INDICATORS

## 1. Exports:

**Measure of goods grown, produced or manufactured in Sri Lanka that are shipped to other countries**

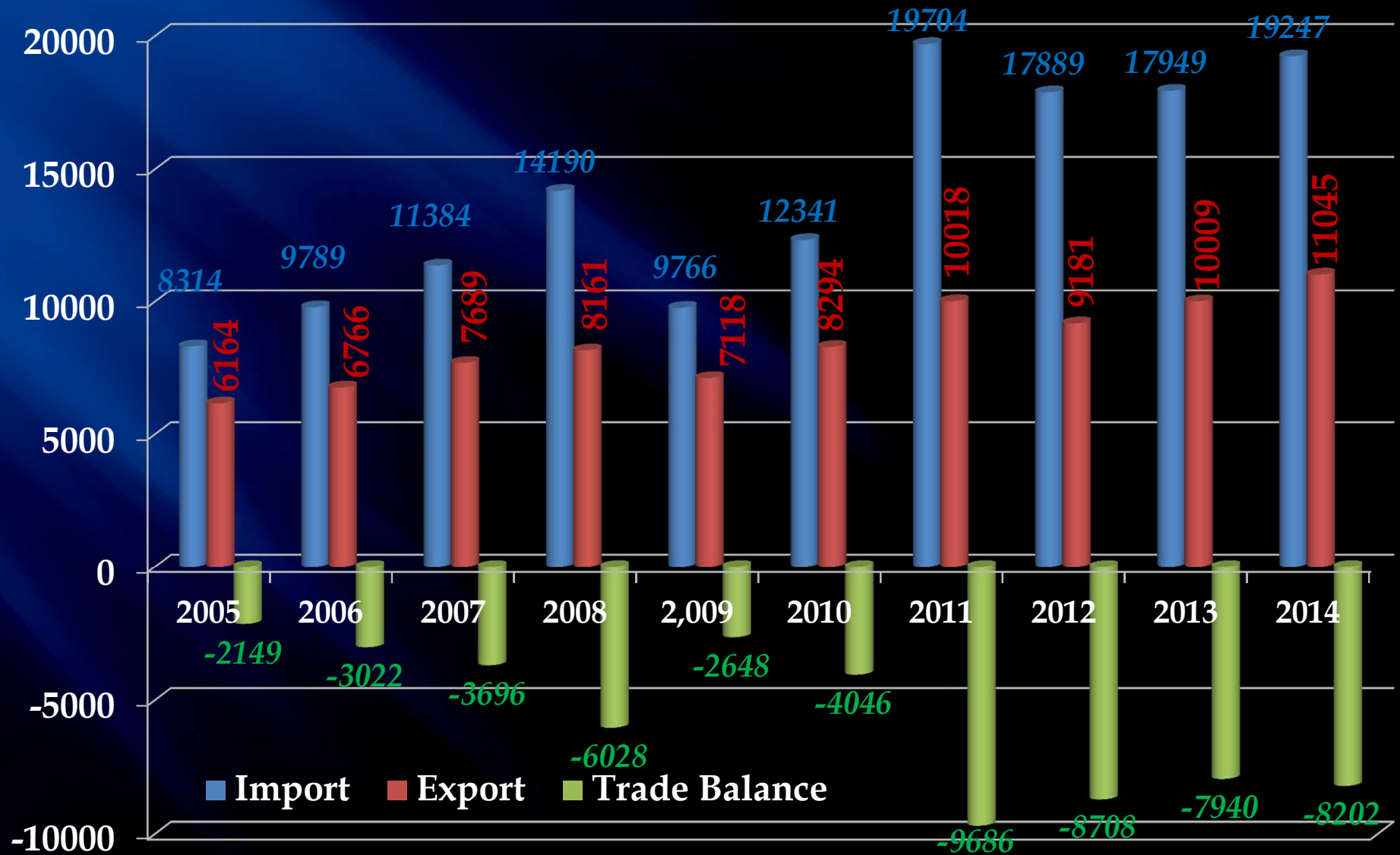
## 2. Imports:

**Measure the arrival goods into Sri Lanka from other countries**

## 3. Balance of Trade

**Difference between Exports and Imports**  
***( Balance of Trade = Exports - Imports )***

# Trade Statistics 2005-2014



# INDICATORS contd...

- Import Ratio**
- Export Ratio**
- Export Value Index (2000=100)**
- Import value Index (2000=100)**
- Export unit Value Index (2000=100)**
- Import unit value Index (2000=100)**
- Terms of Trade**

# Processing of Custom Data\_ Exemption



## □ Parcel statistics

- **Similar to the system before 2010**
- **Manual system**
- **Collection of data through forms by special Customs branch functioning at SLPost**
- **Transfer to the Central database**  
**\_Manual Entering**

# USERS

□ Central Bank of Sri Lanka

Ministries, Departments and  
Institutions

Foreign Missions

United Nations Statistics Division

Researchers

Planners

Policy makers

People who involved in business  
matter

# Challenges

- Data accuracy**
- IMTS2010 implementation**
- SL Postal statistics \_Manual Process**

# WAY FORWARD

- ❑ **To Comply fully with IMTS 2010**
  - **To Compile FOB Value for Imports of goods as supplementary information and compile separate data for Freight and Insurance**
  - **Manufacturing services for goods owned by others should be identified separately**
- ❑ **Migration of Postal flow into CDB**



# **ECONOMIC CENSUS\_1<sup>st</sup> Time In Srilanka**

## **➤ Collected data are in compliance with**

- **SNA 2008**
- **ISIC Rev 4 of 2008**

## **➤ Data Collected at the 2<sup>nd</sup> phase**

- **Output/shipments/sales, percentage exported out of it**
- **Value of processing services performed for the enterprises**
- **Employment, foreign employment, and salary & wages**
- **Stocks and inventory**
- **Intermediate consumption**
- **Capital participation, percentage of equity owned by Non-residents**
- **Assets and Liabilities**
- **Location, Type and Nature of Business**
- **Other Key Data**

# **Quarterly survey of Industrial Production**

- ❑ **Conducts Quarterly**
- ❑ **Short term trends of Industrial section**
- ❑ **Measures the Industrial performance**
- ❑ **Calculates growth rates of Industries  
(ISIC 2 Digit Level)**
- ❑ **Uses to calculate quarterly GDP  
estimates**

**Thank You**