

# Cross Border e-Trade Statistics

International Trade Statistics Department

TurkStat & Ministry of Trade

March, 2024

# Definition

The international sale or purchase of a good or service, conducted over computer networks by methods specifically designed for the purpose of receiving or placing orders.



# Scope

## Transactions covered:


- Electronic data interchange system (EDI)
- Own website
- Third party website or app
- Digital intermediation platforms



## Transactions not covered:

- Orders made by phone, fax and e-mail

# International Trade in Goods Statistics

 Product (HS12-level)

 Country

 Currency code

 Mode of Transport

# International Trade in Goods Statistics



**Every goods entering and leaving the borders of the country must be recorded.**

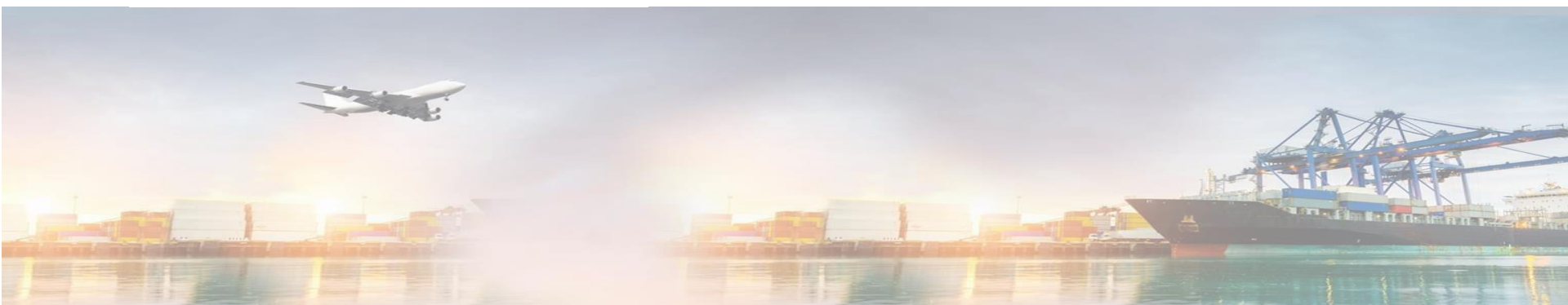
# Data sources



**Ministry of Trade-** Customs  
Declarations (Conventional Declaration)

**Ministry of Trade-** Simplified Customs  
Declarations (SCD)

National Post Office Data



# Data sources

## Conventional Customs Declarations

- Some of the transactions included in official foreign trade statistics are considered to be e-trade transactions
- So e-trade transactions should be separated from the monthly official foreign trade data.
- A question 'Is this import/export electronic trade (e-trade)?' was added in customs declarations for separation
- A brochure and training video on the concept, definition and scope of electronic trade has been prepared in order to inform the customs counsellors who will fill out the customs declarations.
- From January 2022, records declared as electronic trade was analyzed and separated.
- For separation part, an algorithm is established to detect erroneous declarations.

# Data sources

## Conventional Customs Declarations

- We monitored the data coming from the 'Is this import/export electronic trade (e-trade)?' question.
- However, the findings revealed that the question was misunderstood and the gathered data were biased.
- Instead of the question "Is this transaction electronic commerce?", the question of which order types the transaction is based on was asked in the form of the following options. In the light of the answers given in this way, it was decided whether it would be included in electronic commerce.
- 1- The ERP used jointly by the sender and receiver is delivered via a corporate computer or application developed for this purpose
- 2- Except for the ERP, the intermediary service provider is provided through an electronic commerce platform or the website of the recipient or sender.
- 3-In case of transmission to the storage or station area for the purpose of sale via an electronic commerce platform, the Order Type Code must be declared as "3"
- 9- Other methods (face-to-face, phone call, e-mail, fair contact, etc.)



# Data sources

## Conventional Customs Declarations

- In this direction, it is planned to include the transactions for which options 1 and 2 are checked in electronic commerce and not to include the transactions for which options 3 and 9 are checked.
- These options were added to customs declarations in January 2023 and the data received thereafter were observed.
- The first 3-month data set was analyzed and the declarants were called one by one for the records that were thought to be incorrectly declared.
- The main purpose of the phone calls is to determine whether the options included in the declaration have been understood.

## Data sources

### Simplified Customs Declarations

- Some e-trade transactions are declared via electronic trade customs declarations.
- It is a declaration issued electronically by express carriers, i.e. operators
- It has been used since 2012 and for micro international trade operations.
- It ensures that all transactions are carried out quickly.
- Customs counsellors cannot fill SCD.
- Airline cargo companies can arrange these declarations
- SCD transactions have an upper limit of 15 000 Euros and 300 kilograms for exports, 150 Euros and 30 kilograms for imports.

# Variables in simplified trade custom declaration

Declaration number		Invoice value		Country of origin (for imports), final destination country (for exports)	
Flow		Quantity		Registration date, closing date, approval date	
Customs code		In touch status		Customs procedure codes	
Mode of transport		Delivery terms		Product codes (At least HS6)	
Currency code					

## Evaluations and future studies

- Methodological research is ongoing for the compilation of cross border e-trade statistics.
- Goods traded with SCD declarations have been included in the statistics since 2021
- Studies are continued to include postal data (for imports) within the scope.
- The accuracy of electronic trade data separated from customs declarations is in progress. The control process is carried out by the Ministry of Trade.
- After finalizing these studies, cross border e-trade will be able to published and disseminated by commodity and country breakdown scope of official statistics.



**Thank you for your  
attention.**

