



SCREENING CHAPTER 18 STATISTICS

TRANSPORT STATISTICS

**Country Session: The Republic of TURKEY
17-18 July 2006**



CONTENT

- Overview
- Road Transport Statistics
- Railway Transport Statistics
- Maritime Transport Statistics
- Air Transport Statistics

Overview

Road Transport Statistics

- Road transport statistics consist of road motor vehicles, road traffic accident and road lengths statistics
- Motor vehicles statistics had been produced by TURKSTAT by using a vehicles registration form in the period of 1933-1987. Since 1987, the registers of General Directorate of Public Security have been used to produce these statistics
- Accident statistics have been produced by TURKSTAT since 1955

Overview (cont'd)

Railway Transport Statistics

- Railway statistics consist of railway infrastructure, transport and accident statistics
- General Directorate of Turkish State Railways (TCDD) has produced railway statistics by using the administrative registers since 1923

Pipeline Transportation Statistics

- Data on crude oil transportation by pipeline have been produced by the National Oil & Natural Gas Company of Turkey (TPAO) since 1975
- Data on natural gas and petroleum transportation by pipeline have been produced by the Petroleum Pipeline Corporation (BOTAS) since 1984

Overview (cont'd)

Maritime Transport Statistics

- Data on vessels and maritime transportation have been compiled since 1933 and data on cabotage and international level have been compiled since 1954
- Until 1998, the data had been collected by TURKSTAT using questionnaires filled at ports for each vessel
- Since 1998, Undersecretariat of Maritime Affairs has been collecting data
- Within the context of the MEDSTAT programme; transitions of the national codes for ports and goods to UN/LOCODE and NST/R were developed respectively; from 1998 to 2001 data sets were produced by using these keys



Overview (cont'd)

Air Transport Statistics

Air transportation statistics consist of:

- airports
- goods and passengers
- number of aircrafts
- aircraft accidents



Road Transport Statistics

Responsible Institution

TURKSTAT

Stakeholders

Road motor vehicles: General Directorate of Public Security (EGM)

Road traffic accidents: General Directorate of Public Security and General Command of Gendarmerie (JGNK)

Road network: General Directorate of Highways and Ministry of Agricultural and Rural Affairs



Road Transport Statistics (cont'd)

Methodology

Coverage

Road motor vehicles: All vehicles which have to be registered at province level (NUTS 3)

Road traffic accidents: All accidents with material loss, persons injured and persons killed at province level (NUTS 3)

Road network: All roads at national level by type of breakdown, except roads within the municipality borders



Road Transport Statistics (cont'd)

Methodology (cont'd)

Data Sources

Road motor vehicles: Administrative registers of General Directorate of Public Security

Road traffic accidents: Administrative registers of General Directorate of Public Security and General Command of Gendarmerie

Road network: Administrative registers of General Directorate of Highways and Ministry of Agricultural and Rural Affairs



Road Transport Statistics (cont'd)

Methodology (cont'd)

Periodicity

Road motor vehicles: Monthly

Road traffic accidents: Monthly

Road network: Annual



Road Transport Statistics (cont'd)

Methodology (cont'd)

Dissemination

Road motor vehicles: A monthly press release both on paper and electronic media and an annual publication “Road Motor Vehicles Statistics” both on paper and electronic media by TURKSTAT

Road traffic accidents: An annual publication “Traffic Accident Statistics” both on paper and electronic media by TURKSTAT

Road network: Annual publication “Summary Statistics on Transportation” both on paper and electronic media by TURKSTAT



Road Transport Statistics (cont'd)

Future Plans

- Studies on improvement of Road Motor Vehicles Statistics regarding the variables of motor volume, load capacity and horse power are still going on
- “Carriage of Goods by Road” statistics will be produced (2007-2009)



Railway Transport Statistics

Responsible Institution

General Directorate of Turkish State Railways (TCDD)

Methodology

Coverage

All railway transport activities including the network, vehicles, passengers, carried goods and accidents at regional level (NUTS 2)

Data Source: Administrative registers of Turkish State Railways

Railway Transport Statistics (cont'd)

Methodology (cont'd)

Variables

- The lengths of the non-electrified and electrified lines and tracks
- Transport equipments such as locomotives and coaches
- Traffic in train*km, locomotive*km
- Transport measurement in passenger*km and freight*km
- Accidents

Classification

A national classification for transport of goods which has a transition to Nomenclature Statistiques De Transport (NST/R) for 24 groups

Railway Transport Statistics (cont'd)

Methodology (cont'd)

Periodicity

Monthly

Dissemination

- “Annual Statistics” publication by General Directorate of Turkish State Railways on electronic media: (<http://www.tcdd.gov.tr/>)
- An annual publication “Summary Statistics on Transportation” both on paper and electronic media by TURKSTAT



Railway Transport Statistics (cont'd)

Future Plan

Studies on developing a system to compile the international regional statistics at NUTS 2 level is still going on

Maritime Transport Statistics

Responsible Institution

Undersecretariat of Maritime Affairs

Methodology

Coverage

- 18 gross tons and over vessels for vessel statistics
- All loading and unloading of goods and passengers for routes more than 75 miles in Marmara sea region and more than 25 miles in other seas

Data Source

Administrative registers of Undersecretariat of Maritime Affairs



Maritime Transport Statistics (cont'd)

Methodology (cont'd)

Classifications

- A national classification for transport of goods
- UN/LOCODES for ports

Periodicity

Monthly

Dissemination

An annual publication “Vessels and Sea Transportation Statistics” both on paper and electronic media by TURKSTAT



Maritime Transport Statistics (cont'd)

Future Plan

The port and flag codes were prepared in comply with the international classifications. After the completion of the studies on the freight codes, these codes will be used in the administrative register system of Undersecretariat of Maritime Affairs



Air Transport Statistics

Responsible Institutions

- General Directorate of Civil Aviation (SHGM) for aircraft and accident statistics
- General Directorate of State Airports (DHMI) for other statistics

Methodology

Coverage

All goods and passenger transportation by domestic-abroad
breakdown



Air Transport Statistics (cont'd)

Methodology (cont'd)

Data Sources

Administrative registers of General Directorate of State Airports and General Directorate of Civil Aviation

Classifications

For the compilation of air transportation statistics, classifications of International Civil Aviation Organization (ICAO) on airports, airlines and aircrafts are used together with the classifications suggested by International Air Transport Association (IATA)

Air Transport Statistics (cont'd)

Methodology (cont'd)

Periodicity

Monthly, quarterly and annual for different variables

Dissemination

- An annual publication “Summary Statistics on Transportation” both on paper and electronic media by TURKSTAT
- An annual publication about air transport statistics and summary infrastructure informations by General Directorate State Airports



Air Transport Statistics (cont'd)

Future Plan

The methodological studies will continue on the flight stage and the origin & destination issues