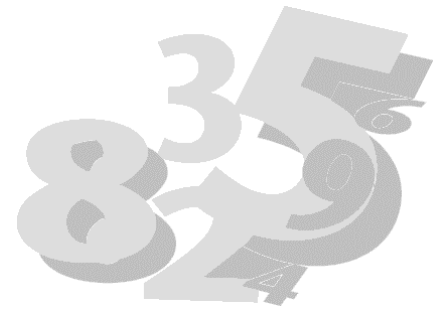


# Turnover in the Water Transportation

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Jonas Färnstrand  
Statistics Sweden

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[jonas.farnstrand@scb.se](mailto:jonas.farnstrand@scb.se)



# Sweden



# History

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800-1050 AD: The Vikings explored the world



Export: -  
Import: Food, gold, slaves etc



# History

1731-1831: Swedish East India Company



Export: Iron, timber  
Import: Tea, china



# History

1957-: The Finland cruiseferries



Export: Mostly people  
Import: Mostly people



# "The Shipping Company"

1992-2002: "Rederiet" or "The Shipping Company" becomes the most popular and longest-running Swedish TV show ever (318 episodes).





# The Oresund Bridge

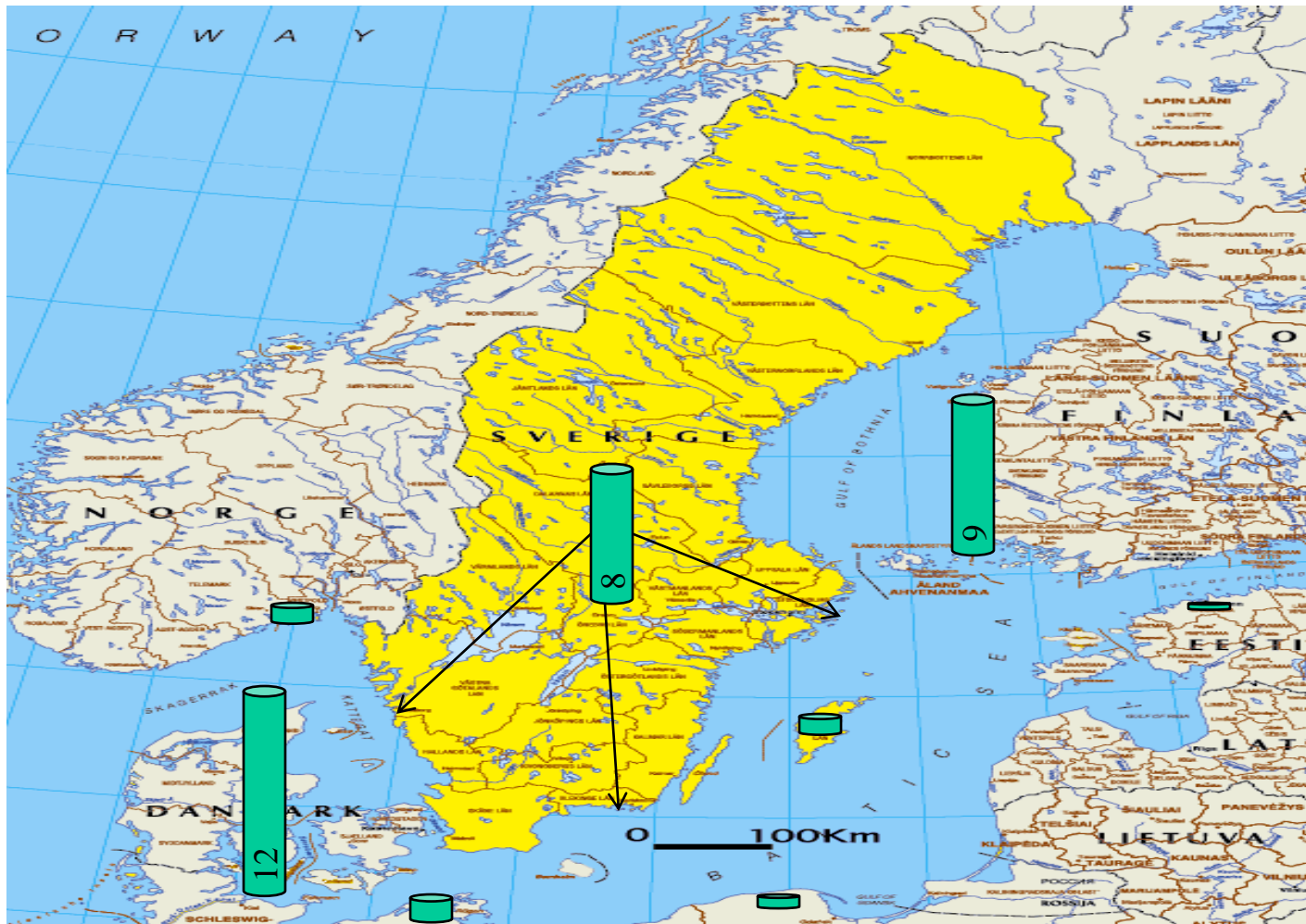
2000-: The Oresund Bridge (8 km) opens for traffic between Malmö and Copenhagen



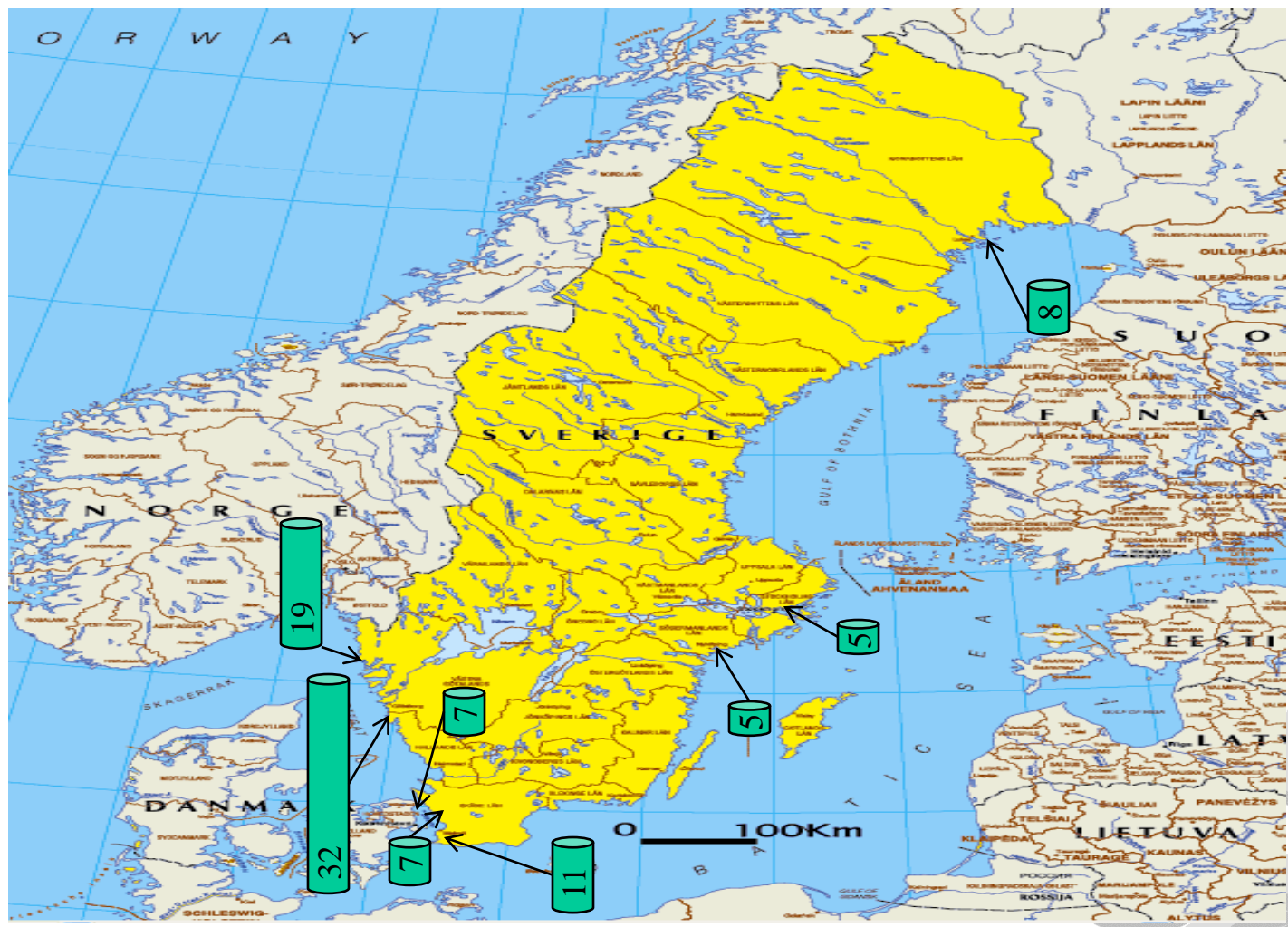




# Passenger traffic, millions per year

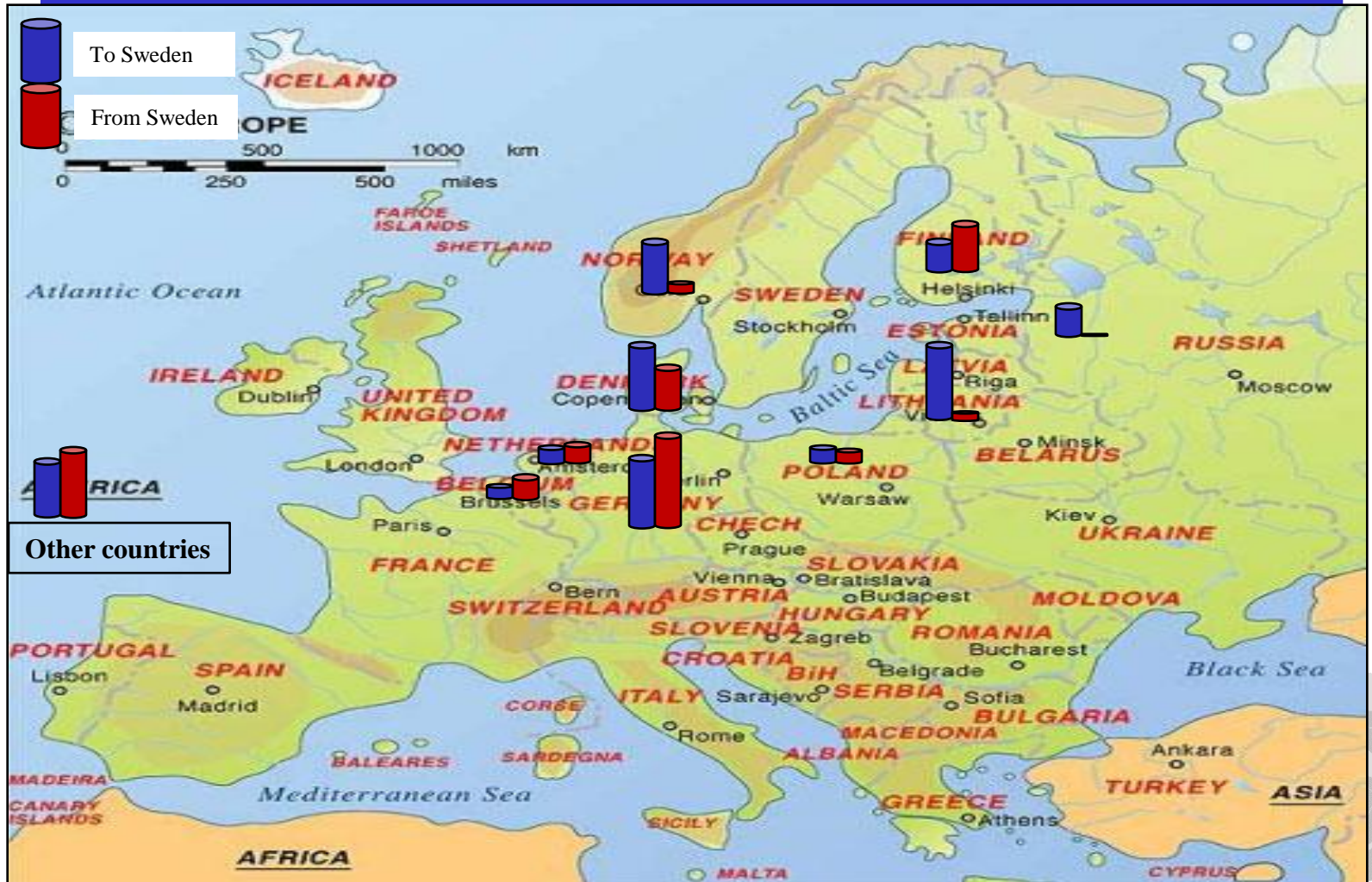


# Freight transportation, million tons



# Water transportation (freights in tons) by country

Statistiska centralbyrån Statistics Sweden

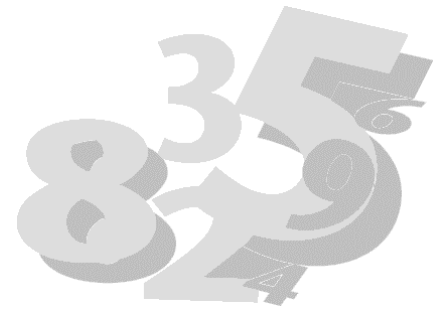




# SBS survey

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- EU-regulated survey
- Turnover by product important to National Accounts
- Concentration on economic statistics
  - Service sector in particular
- Demands for decreased response burden



# SBS survey

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- Administrative data available (Tax data 1997-)
- Pps-sampling based on administrative data (2003-)
- Sample of 110 enterprises in Water Transportation
- Pre-printed data (totals) to reduce the response burden
- Annual information on turnover by product for all activities

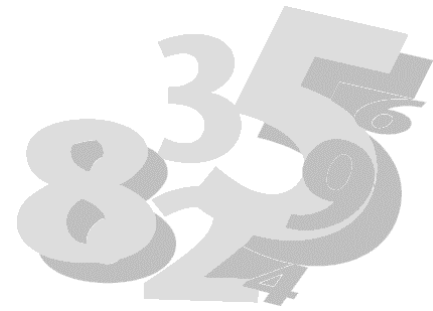




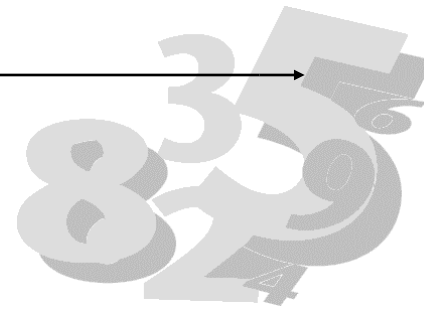
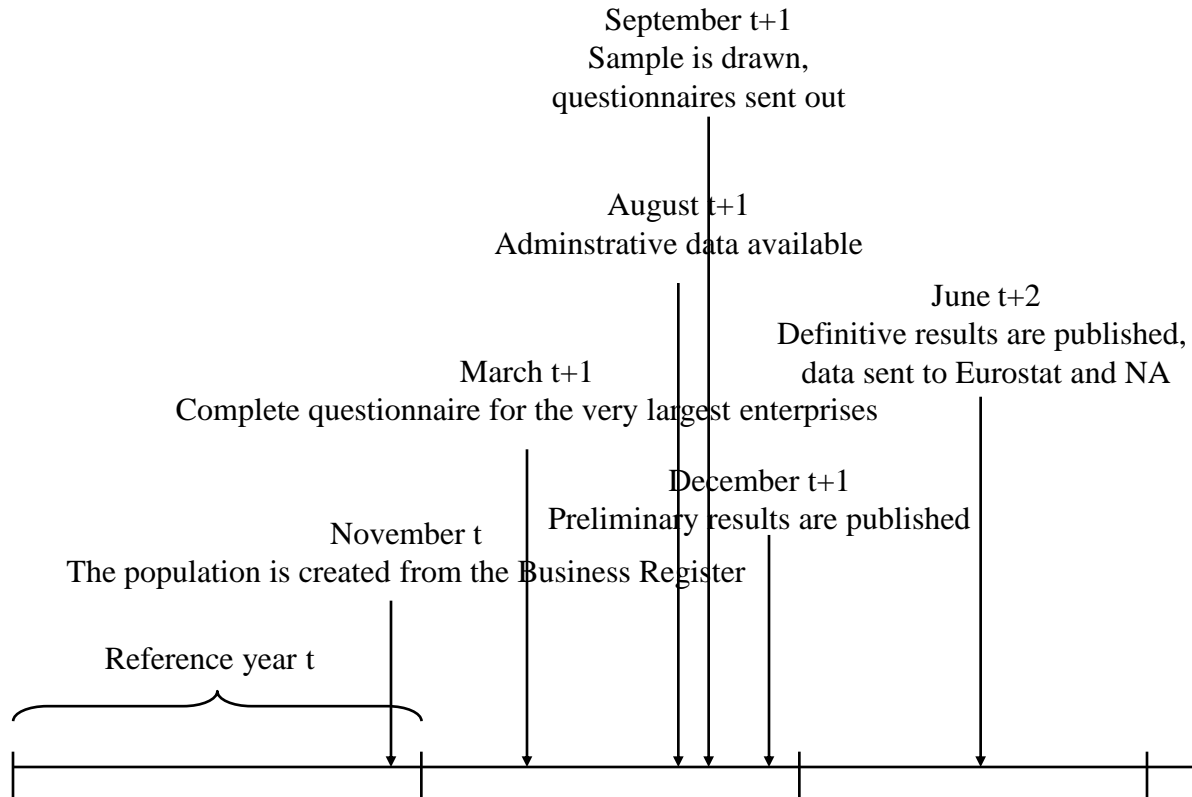
# Questionnaires

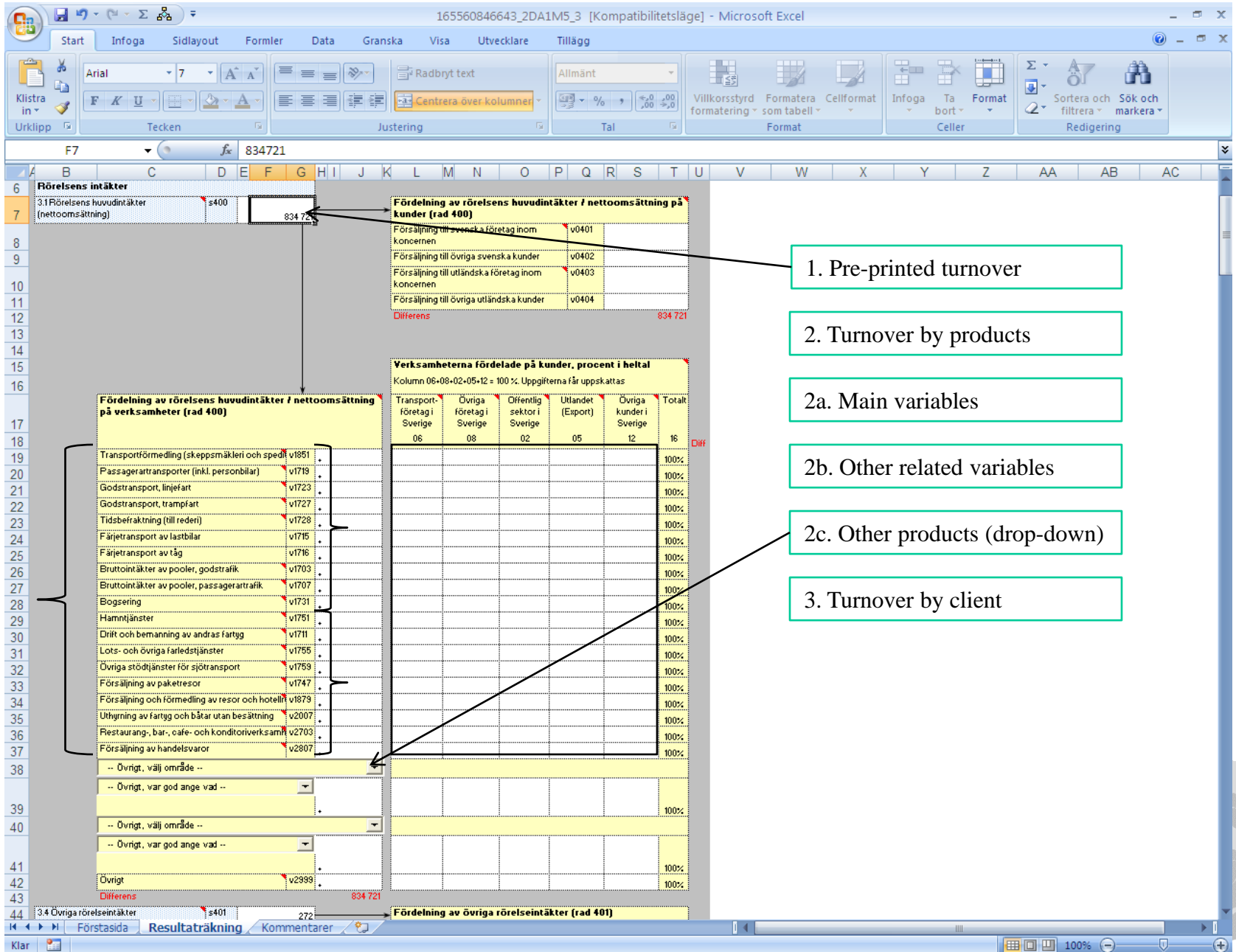
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- Electronic questionnaires to enterprises > 10 employees (password by mail)
- Paper questionnaires and password to the smaller enterprises
- Pre-printed administrative data (total turnover, total personnel costs etc)



# Time table





1. Pre-printed turnover

2. Turnover by products

2a. Main variables

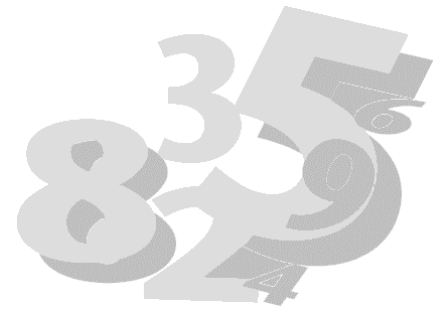
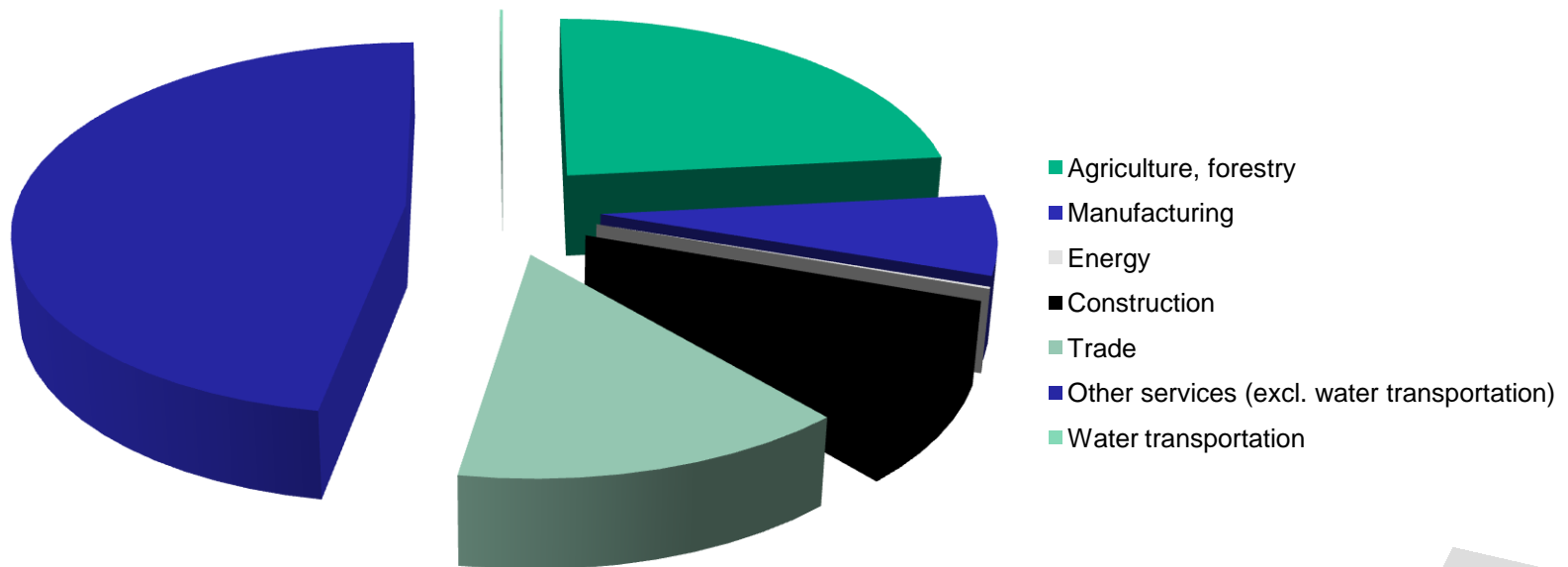
2b. Other related variables

2c. Other products (drop-down)

3. Turnover by client

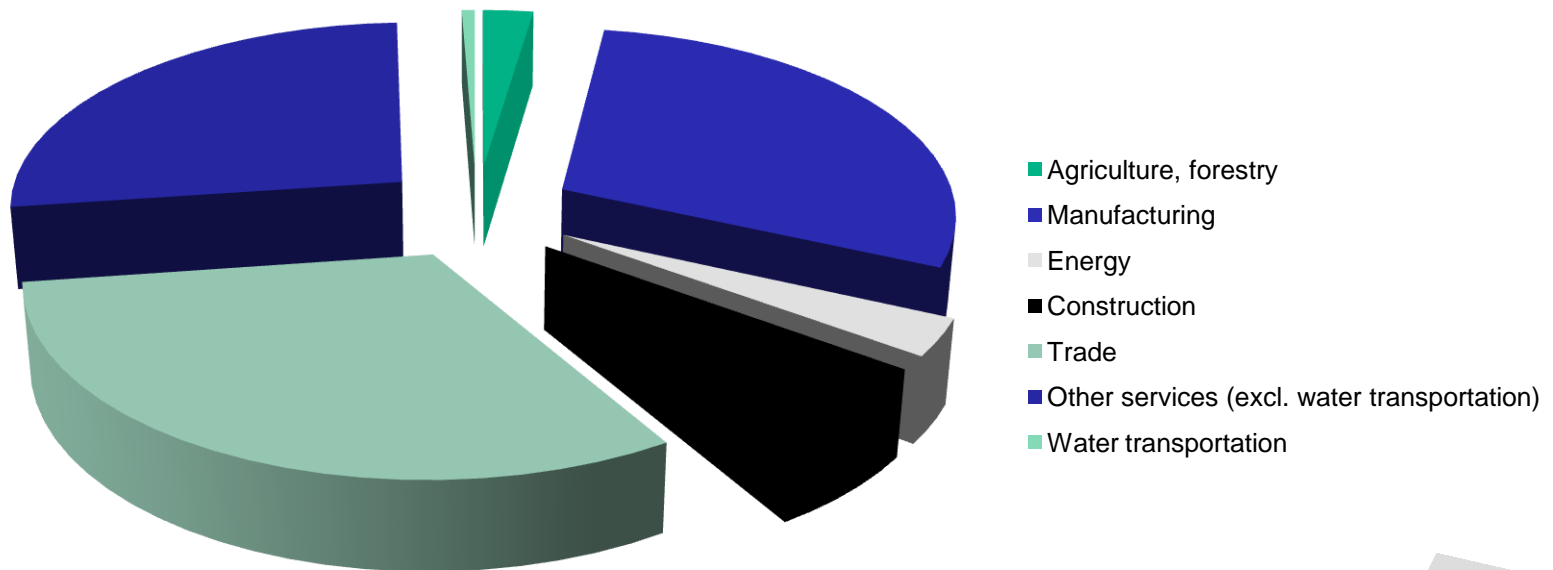
# Number of enterprises

## Number of enterprises 2007



# Turnover by activity

Turnover (MSEK) 2007

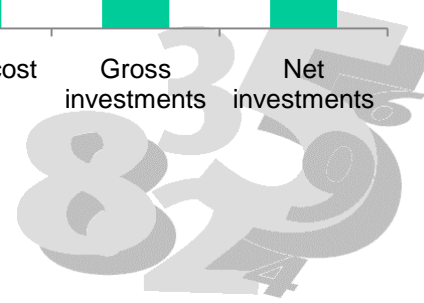
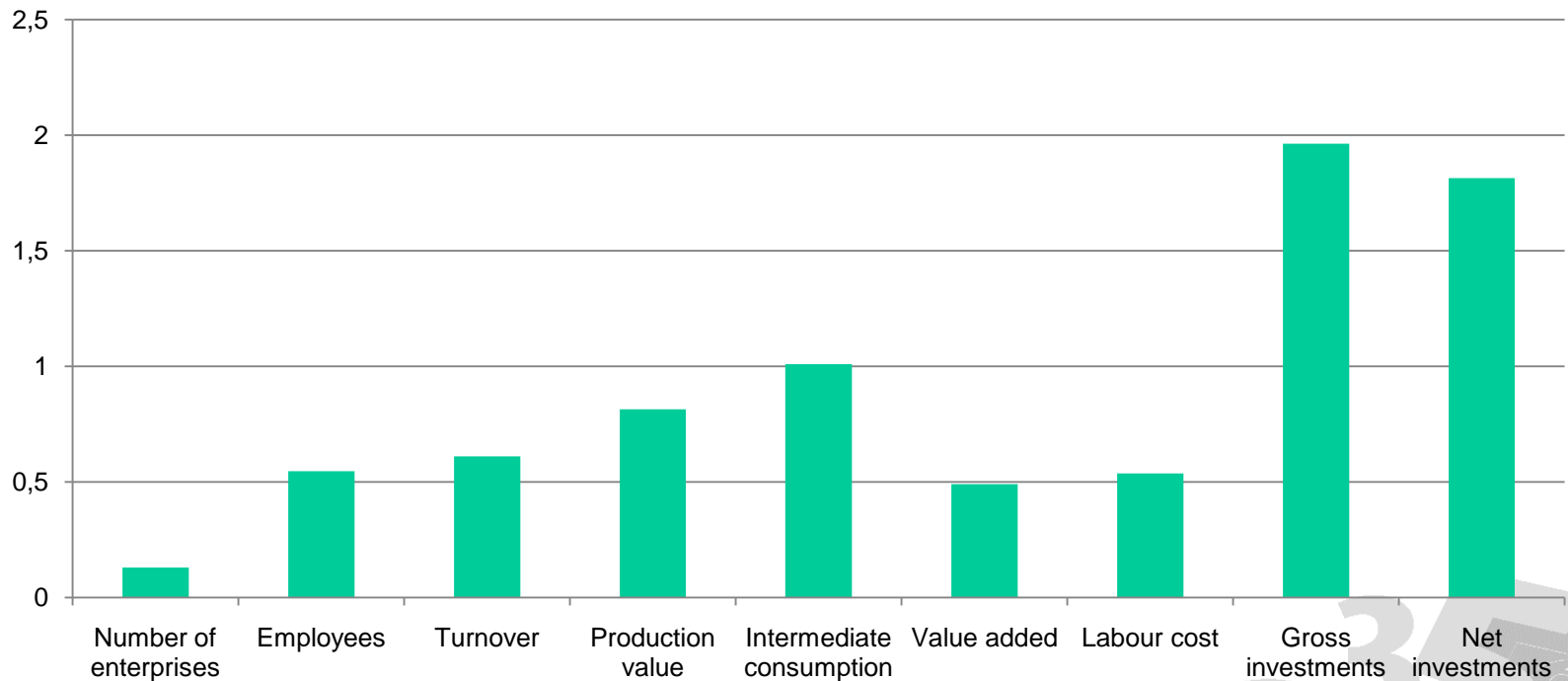




# Water transportation data

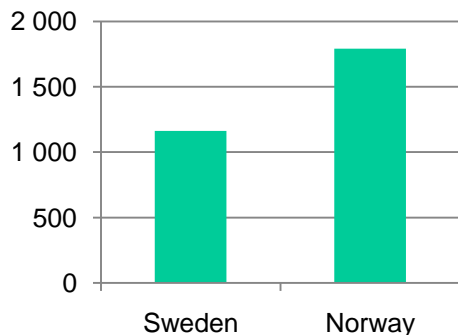
## Water transportation compared to the total business sector

Percent

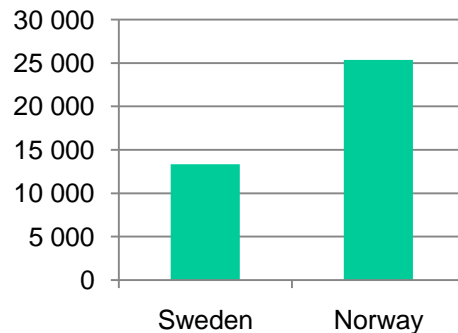


# Sweden vs Norway (Water transportation)

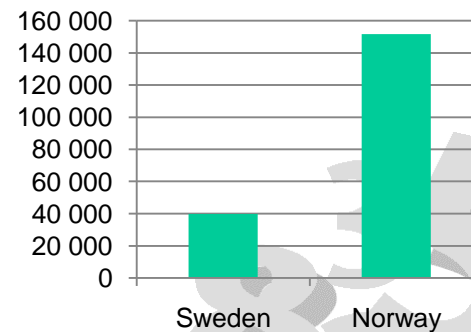
## Enterprises



## Employees

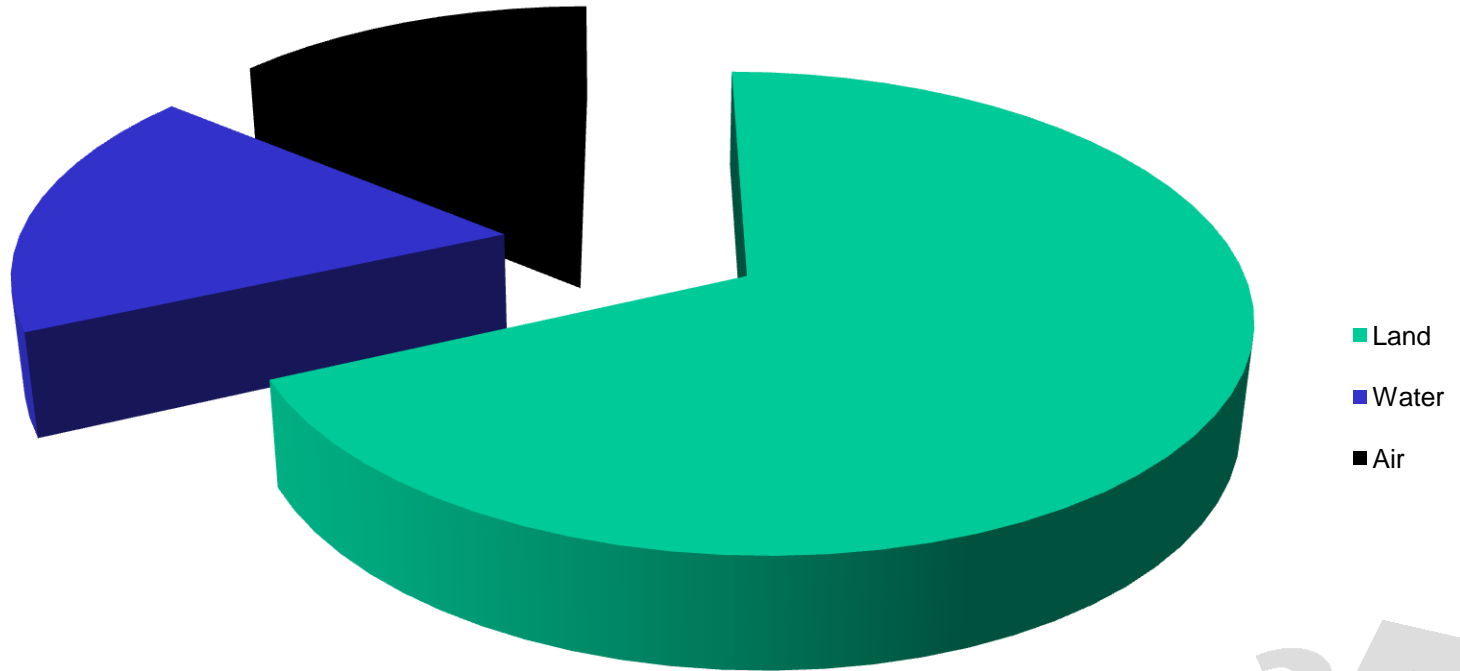


## Turnover



# Turnover by activity

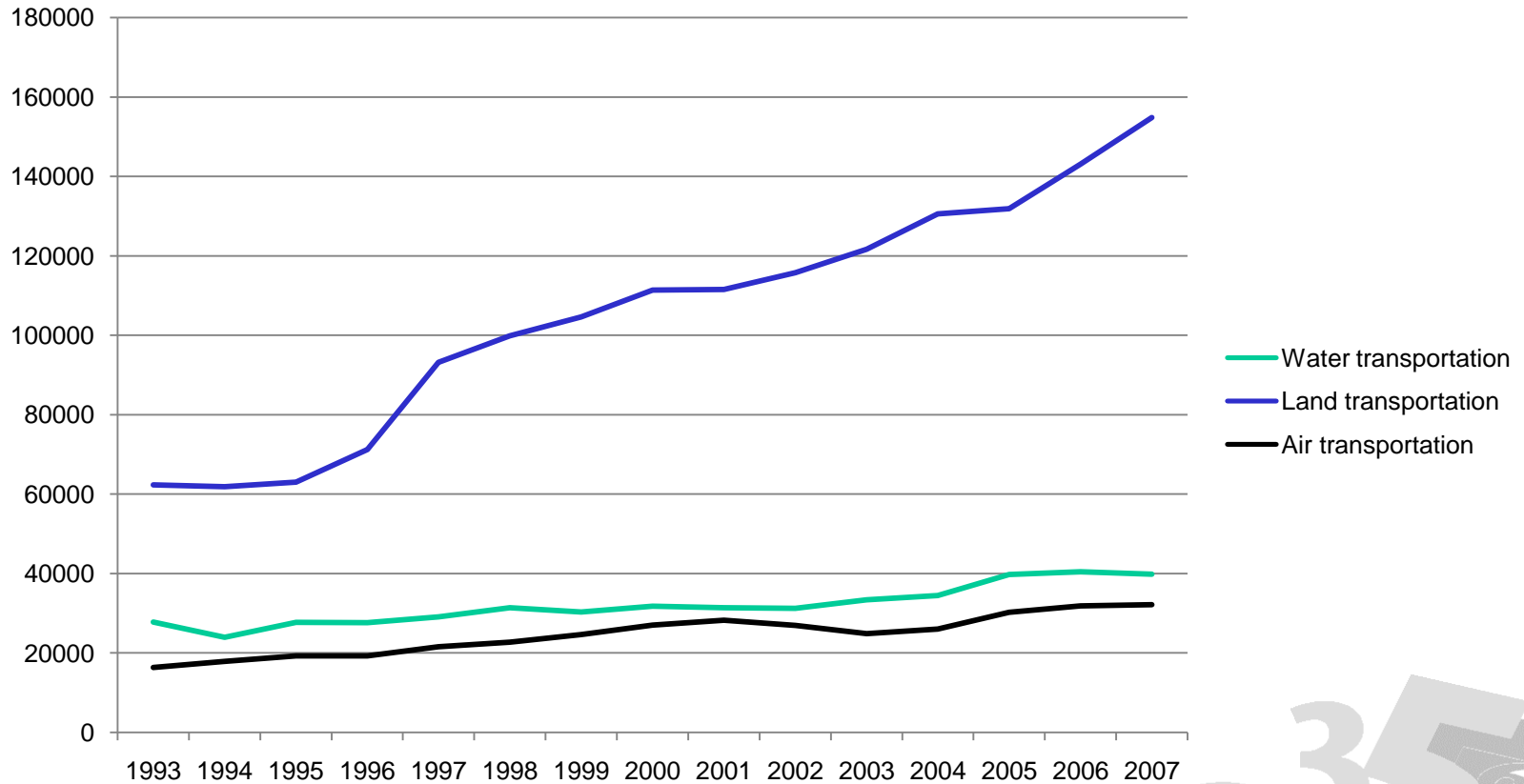
Turnover (MSEK) 2007





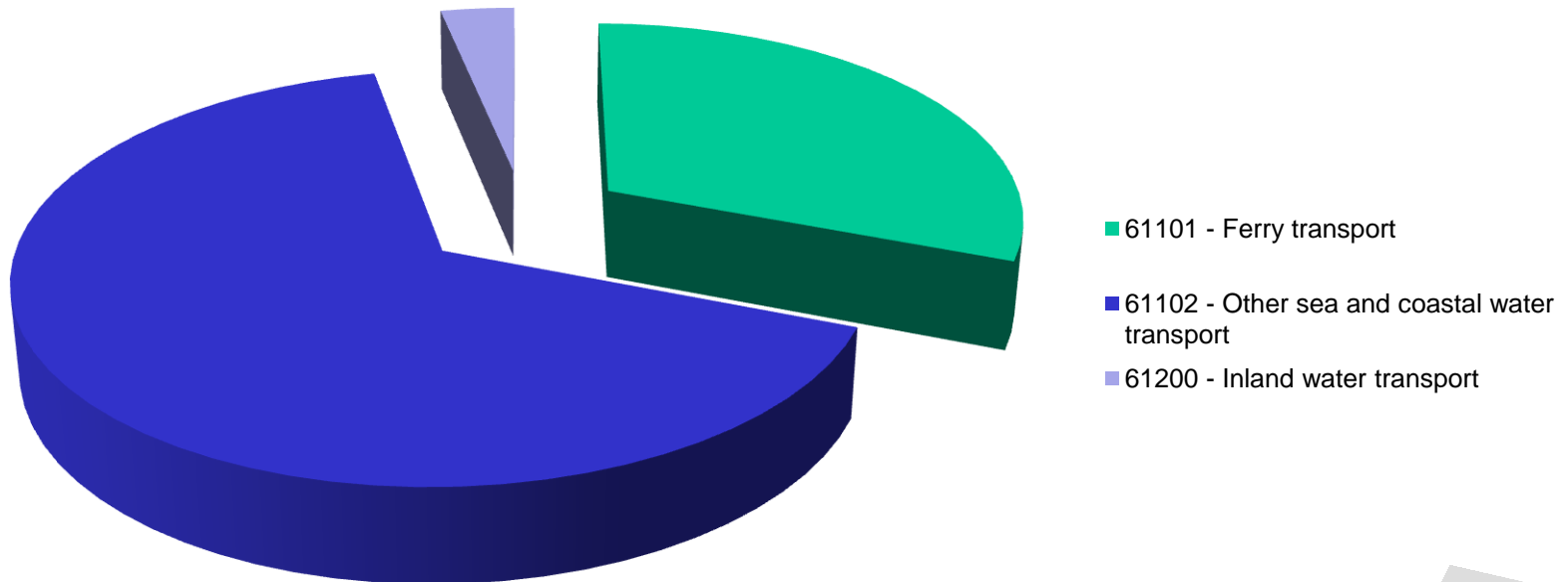
# Time series, turnover

Statistiska centralbyrån Statistics Sweden



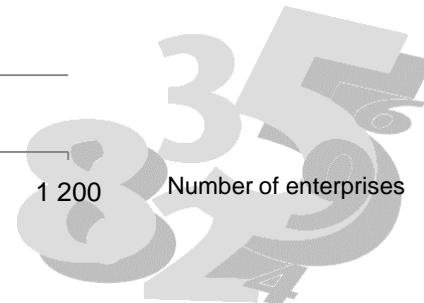
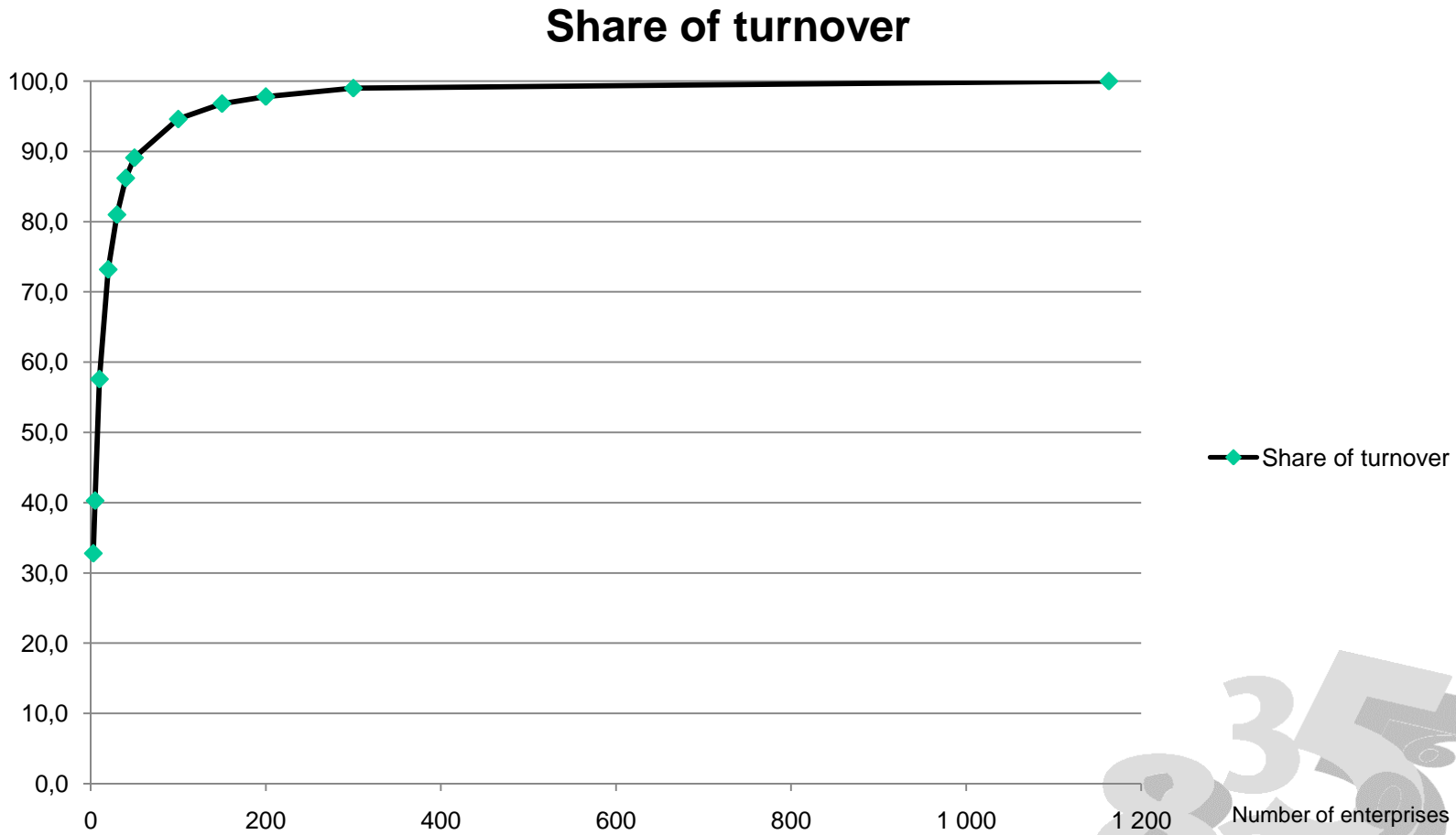
# Turnover by activity (SNI)

Turnover (MSEK) 2007



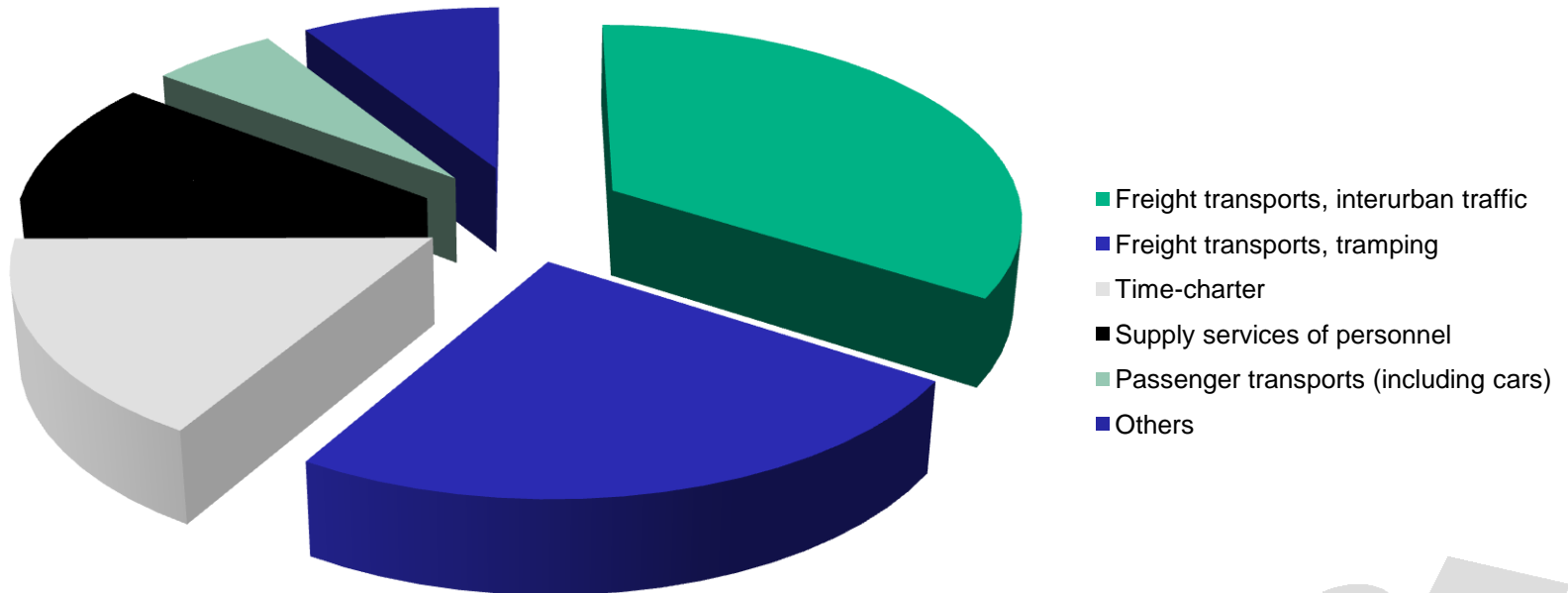


# Enterprise size structure

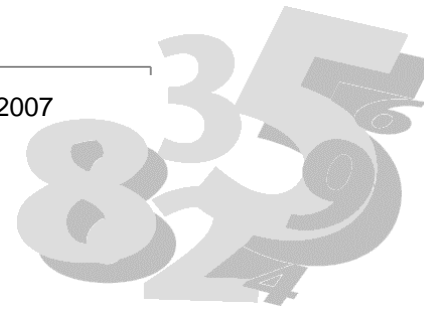
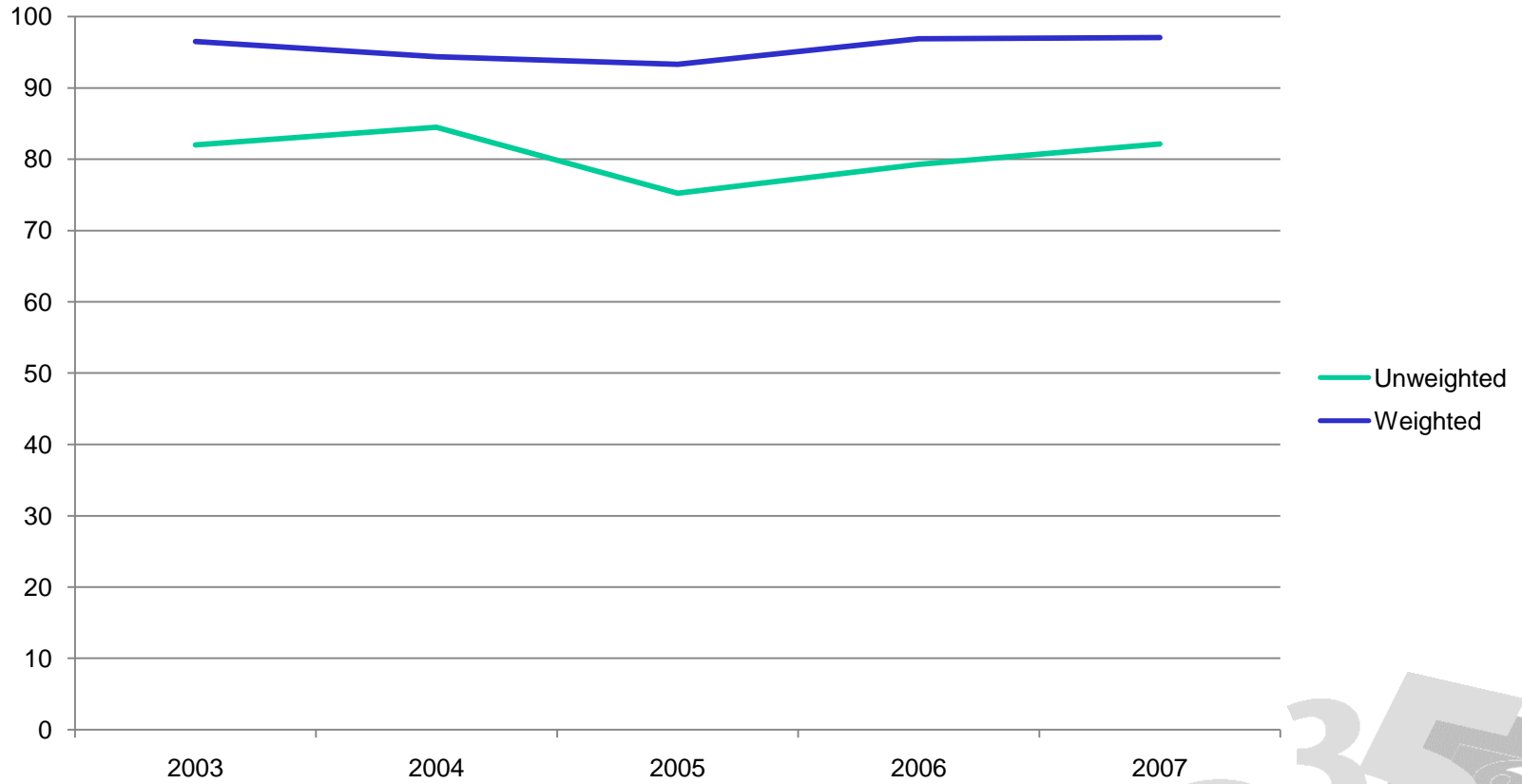


# Turnover by products

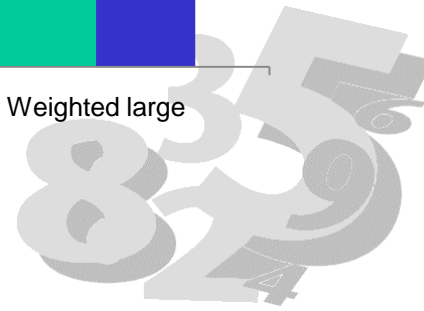
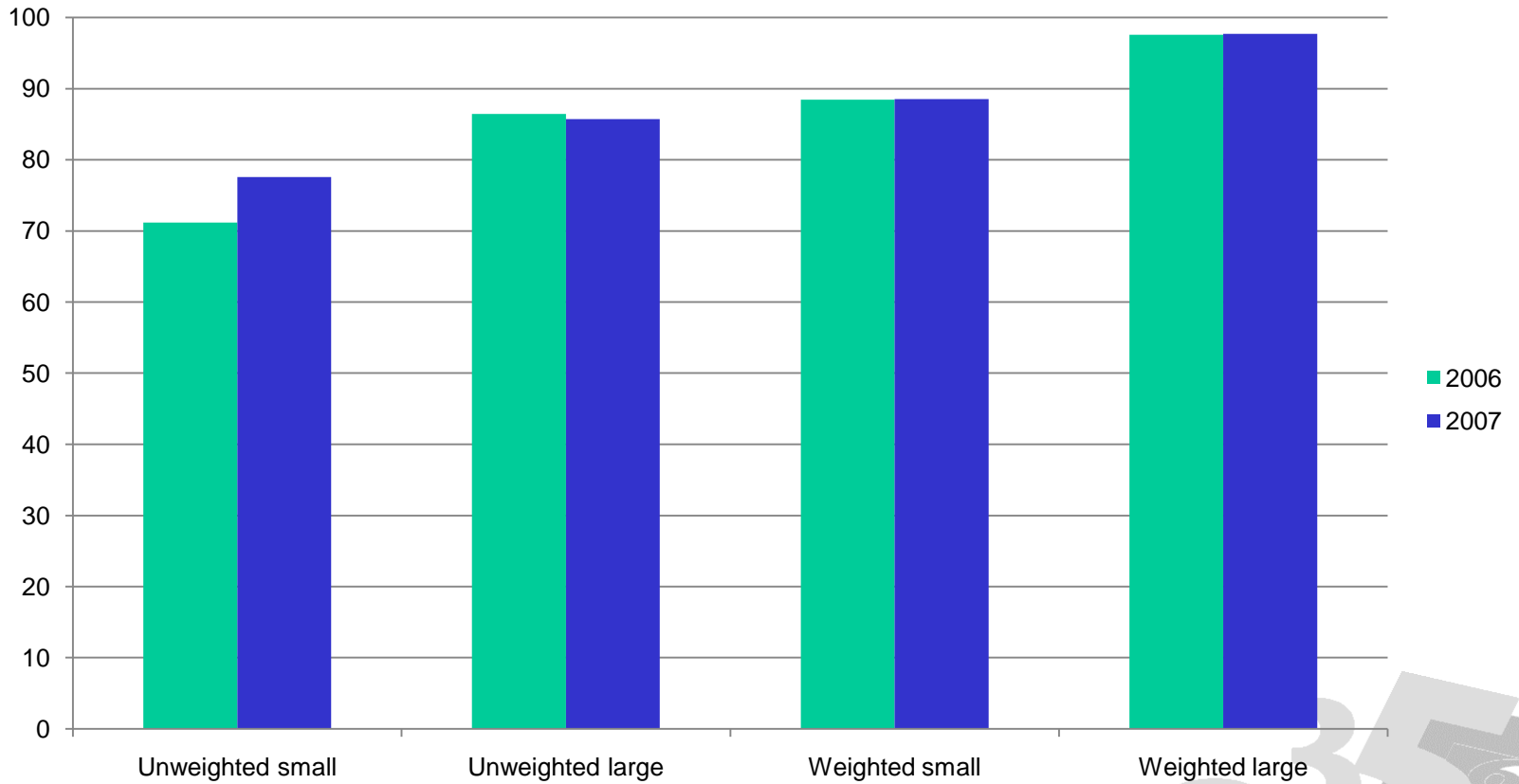
Turnover (MSEK)



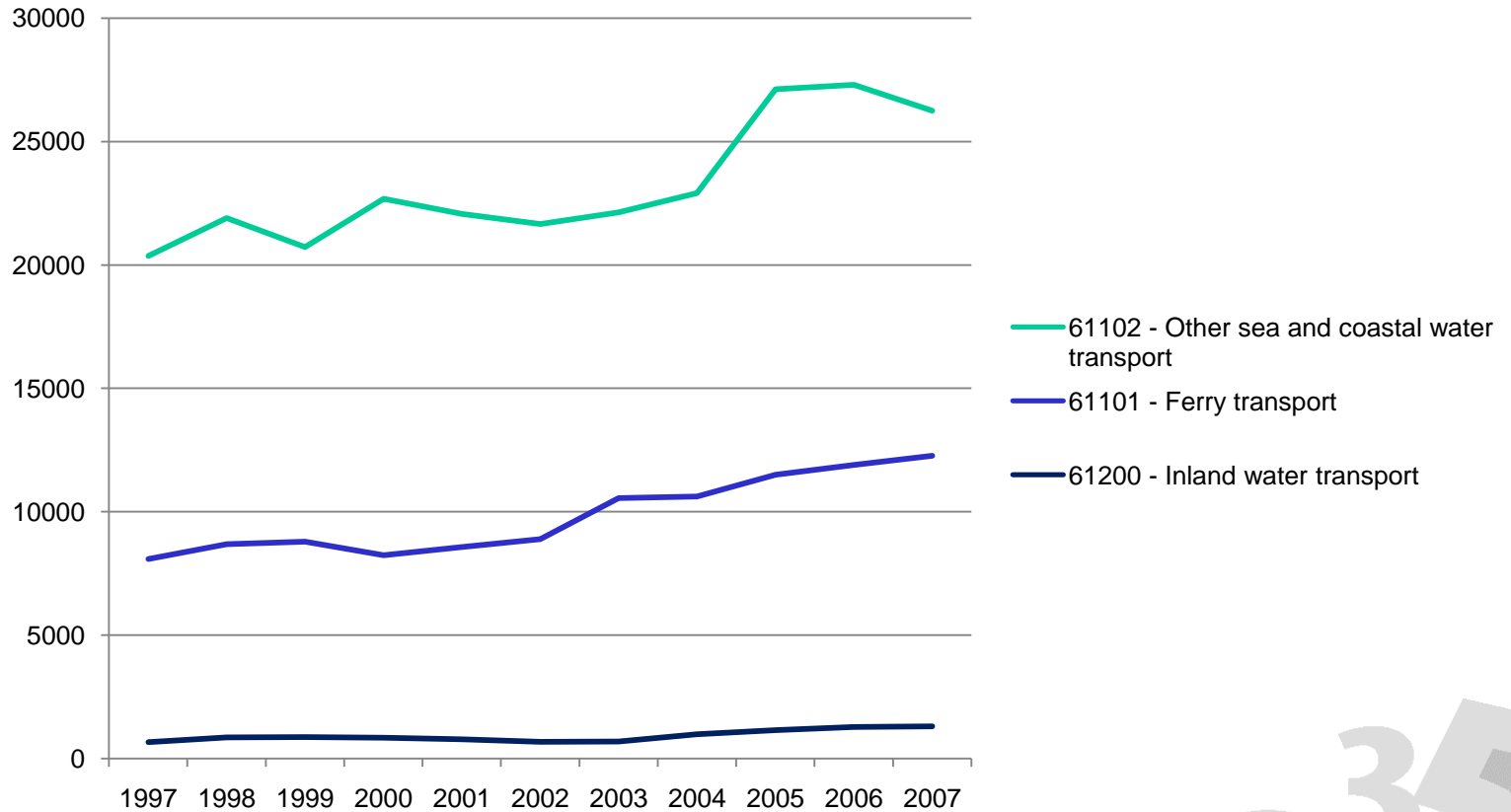
# Response rates



# Response rates

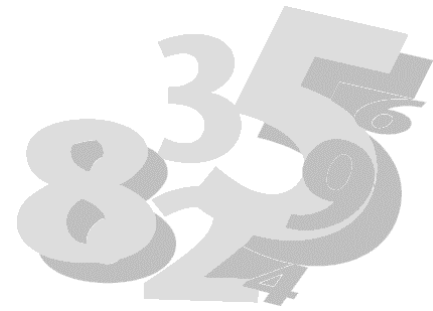
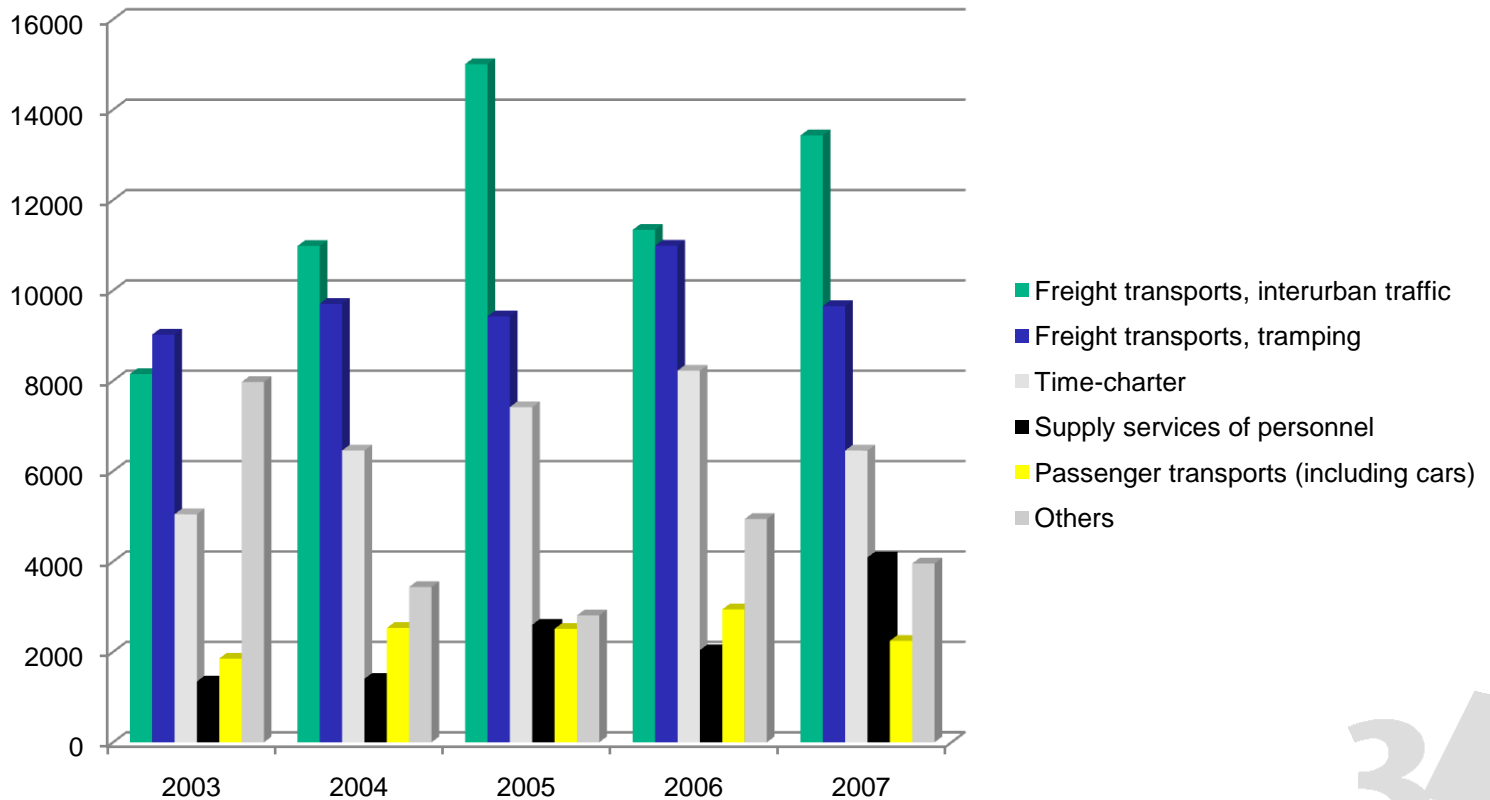


# Turnover 1997-2007





# Turnover by product



# Water transportation – the future

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- The new NACE classification (reference year 2008)
  - Increased sample
  - Double reporting to National Accounts, Eurostat





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Thank you!

Questions?

