

Statistics on long-distance transportation by buses and coaches in Estonia

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Statistical surveys on transportation by busses and coaches

- Volume surveys:
 - Quarterly survey on road transport
 - Vehicles register, 31 December
 - First registration of vehicles, month

- Monetary surveys:
 - Quarterly survey (STS)
 - annual survey (SBS)

Population of road transport survey

- Population is based on Business Register for Statistical Purposes (BRSP) Division 602 of NACE Rev. 1.1)
 - 60.21 Other scheduled passenger land transport
 - 60.22 Taxi operation
 - 60.23 Other land passenger transport
 - 60.24 Freight transport by road

- BRSP division 6021 is updated on the basis of State Register of Public Transport held by the Estonian Ministry of Economic Affairs and Communications

- The BRSP for 2006 surveys was compiled in December 2005 (for 2007 in November 2006)

Coverage

- Observation unit is enterprise
- All enterprises (233 enterprises) with activity 6021 to 6023 are covered
- The population of activity 6024 is 1799 enterprises of which sample is 210 enterprises

Quarterly road transport survey

Basic variables:

- Fright transport
 - Goods transported (tonns, tonne-kms)
 - Number and mileage of lorries
- Bus transport
 - Passenger transport (passengers, passenger-kms, seat-kms)
 - Number of regular lines
 - Cost of line kilometre
 - Number and mileage of buses
- Taxi transport
 - Passenger transport (passengers, passenger-kms)
 - Number and mileage of taxis

Vehicles register

- The number of buses is received from Estonian Motor Vehicle Registration Centre:
 - at 31 December
 - By age and ownership of busses
 - Monthly first registration of buses:
 - Total
 - New buses

Monetary surveys (STS, SBS)

Basic variables:

- Net turnover
 - of which from Transportation
- Subsidies for passenger transport by type of line
- Inventories
- Investments
- Employees and hours worked

Data collection

- Questionnaires are sent out once a year at least one month before the deadline for first reply
- Data are collected with postal and electronic questionnaires
- Data collection department is responsible for data collection and entry (from 1 August 2004)
- The deadline for replies
 - is 25 calendar days after the reference quarter
 - 1st July for SBS

Reminders

- Postal and/or e-mail reminders are sent after the deadline for replies
- Non-responders are contacted also by telephone

Response rate (by number of enterprises)

- Volume surveys:
 - 90% (passenger transport 95%, freight transport 85%)
- Monetary surveys:
 - STS 80%
 - SBS 75%

Imputation for non-response

- Volume surveys:
 - with the report of previous period
- Monetary surveys:
 - with the report of previous period or
 - with the average of stratum

Revision of data

- Every quarter the data of previous quarter can be corrected according to:
 - corrected report from enterprise
 - report is received for non-response enterprise

Dissemination of Road Transport data

- T+13 days Registration of vehicles public statistical database in website of Statistics Estonia www.stat.ee
- T+80 days Transport statistics Public statistical database in website of Statistics Estonia
- T+3 months monthly bulletin Estonian Statistics
- May 2007 Annual bulletin Transport. Communications
- August 2007 Statistical Yearbook of Estonia

Tables of public database

- Passenger transport by bus on local and long-distance lines (quarters)
- First registration of vehicles (months)
- Vehicles, 31 December
- Income of transport enterprises
- Subsidies of road transport

Problems

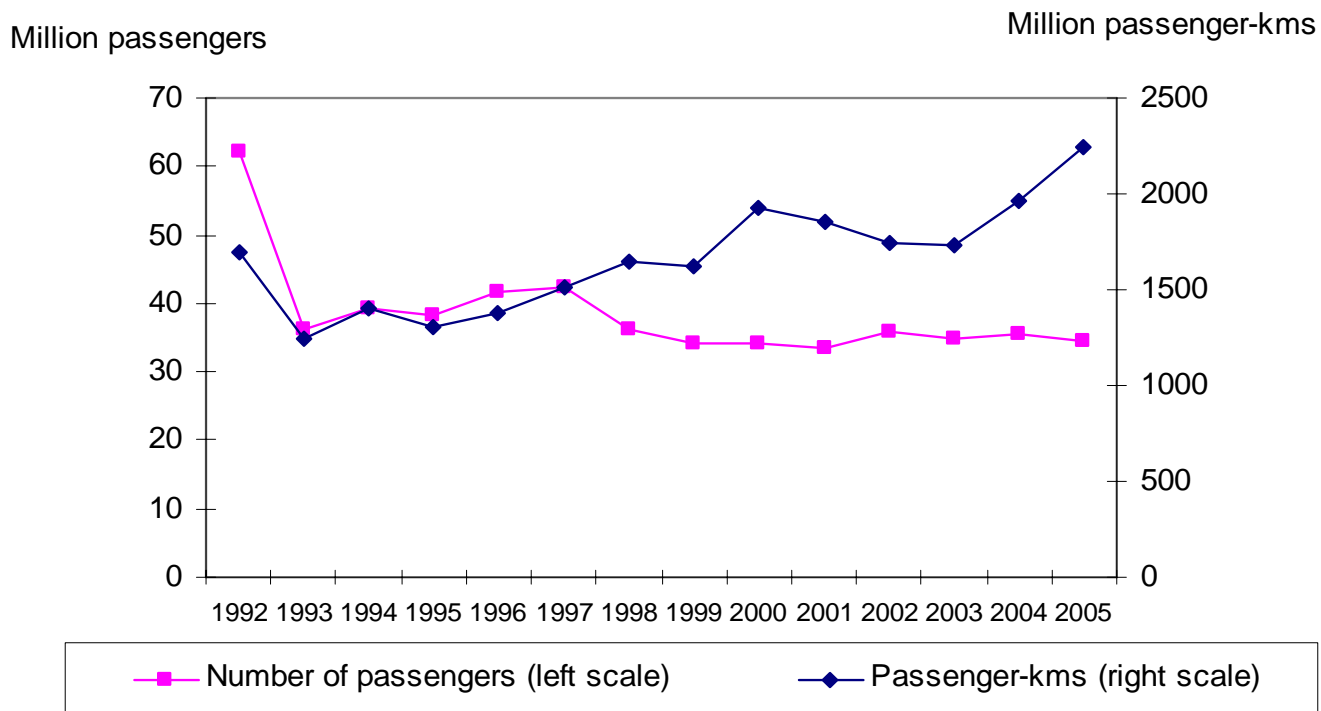
- The public transport register does not include the information on operators of county and rural municipality lines. Therefore the list of active operators of all lines is unavailable from one source.
- Sole proprietors are not included to the survey sample. County and rural municipality lines are often operated by sole proprietors.

Plans for future

- Implementation electronic reporting tool eSTAT in 2007
- Cooperation with Estonian Motor Vehicle Registration Centre
 - Analyse the possibility to calculate the mileage of vehicles on the data of vehicle inspections
 - Reduce the statistical burden on enterprises

Data

Road passenger transport (excl. urban transport), 1992-2005



Data

Buses in register by age, 31 December

