

User oriented quality report

Turnover Indices for Motor Trades

Generally

The Turnover Indices for Motor Trades are quarterly indices, which were first released in 2006, based on the year 2005=100.0.

Purpose of the index – definitions

The purpose of these indices is to measure in value terms the activity of the motor trades sector. Turnover excludes VAT and comprises the totals invoiced by the enterprise during the reference period (quarter), which correspond to sales of goods or services supplied to third parties.

Legal basis

The compilation of the turnover indices for motor trade is governed by Council Regulation (EEC) No.1165/98 of May 1998 concerning short-term statistics and the Regulation (EC) No 1158/05 of the European Parliament and Council, amending the original Regulation 1165/98. Additionally, the compilation of the turnover indices for motor trades is governed by the Regulation No. 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Rev.2.

Reference period

Quarter.

Base year

2010=100.0.

Revision

Pursuant to the provisions of Council Regulation No 1165/98 concerning short-term statistics, the indices in question are updated every five (5) years in years ending in 0 or 5. The purpose of updating the Turnover Indices for Motor Trades is to adapt the indices to changes in the breakdown of the above sector. During the last revision, following the Statistical Classification NACE Rev.2, the group "retail sale of automotive fuel" was excluded from Motor Trades Sector (Division 45) and is now surveyed under Retail Trade (Division 47).

Statistical classification

The NACE Rev.2 statistical classification of economic activities is used, in conformity with Regulation (EC) 1893/2006 of the Council and the European Parliament.

Geographical coverage

The indices cover the whole country, with data coming from 46 Regional Units.

Coverage of economic activities

The indices cover division 45 and group 451 of NACE Rev 2 statistical classification of economic activities.

Statistical survey

In the framework of the survey carried out for the compilation of the Turnover Indices for Motor Trades (2010=100.0) it was decided to include 2.012 enterprises listed in the Business Register, which had an annual turnover (in 2010) equal to or higher than 300,000 euros. Out of these enterprises, a random sample of 319 enterprises was therefore selected.

Calculating the indices

The indices are calculated by the chaining method. The indices are reduced to a typical quarter by multiplying the turnover estimates for the current quarter by the appropriate correction factor.

Seasonal Adjustment

Seasonal adjustment is the procedure followed to remove the impact of seasonality on the time series in order to improve the comparability over time. The method used is the TRAMO-SEAT method with the use of JDemetra 2.0.0. The whole series with seasonally adjusted indices is *recalculated* every time a *new* observation is added in time series

Compiled index series

The time series of this index are compiled from 1st quarter of 2000 with base year 2010=100.0.

Publication of data

Data of the Turnover Indices for Motor Trades (2010=100.0) are released quarterly, in specified deadlines 52-55 days after the end of the reference quarter, starting from 1st quarter 2000.

References

More information on the methodology concerning the compilation and calculation of the indices and for the time series is available on the ELSTAT website: <http://www.statistics.gr/en/statistics/-/publication/DKT45/>