

HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY Piraeus. 10 December 2015

### **PRESS RELEASE**

## **TURNOVER INDEX IN WHOLESALE TRADE: 3<sup>rd</sup> quarter 2015**

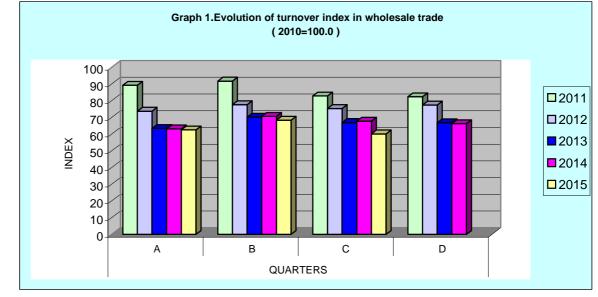
The Hellenic Statistical Authority publishes the Turnover Index in Wholesale Trade with base year 2010=100.0 for the 3<sup>rd</sup> quarter 2015 according to provisional and working adjusted data. as follows:

The Turnover Index in Wholesale Trade in the  $3^{rd}$  quarter 2015 compared with the corresponding index of the  $3^{rd}$  quarter 2014 decreased by 11.2%, while compared with the corresponding index of the  $2^{nd}$  quarter 2015 decreased by 12.0%.

The above index adjusted after eliminating the seasonal effects (e.g. the beginning of the school year, holidays, tourist period etc) presents the following evolution:

The seasonally adjusted turnover index in retail trade in the  $3^{rd}$  quarter 2015 recorded a decrease of 10.7% compared with the corresponding index of the  $3^{rd}$  quarter 2014, while compared with the corresponding index of the  $2^{nd}$  quarter 2015 recorded an decrease of 6.4%.

It should be noted that the Turnover Index in Wholesale Trade in the  $2^{nd}$  quarter 2015, which had been announced as provisional in the previous press release was revised from 68.1 to 68.3 and the annual growth rate was revised from -3.5% to -3.3%.



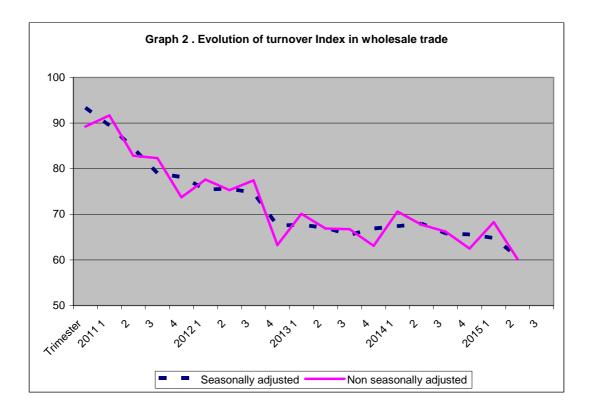
Time series of the index is available on the ELSTAT website: <a href="http://www.statistics.gr/en/statistics/-/publication/DKT42/-">http://www.statistics.gr/en/statistics/-/publication/DKT42/-</a>

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I. Nikolaidis Tel: 2131352127 <u>i.nikolaidis@statistics.gr</u> Aik. Mertika Tel: 0030 213 1352717 a.mertika@statistics.gr Graph 2 depicts the evolution of seasonally and non seasonally adjusted index for turnover in the wholesale trade.



It should be noted that the whole series with seasonally adjusted index will be *recalculated* every time a *new* observation is added in the time series. Therefore, the seasonally adjusted data differ from the published data of the previous Press Release.

		Base year: 2010=100.0		
Year-	Index	Year on	Quarter on	
Quarter		year growth rates	quarter	
		(%)	growth rates (%)	
2011 A	89.2	-13.3	-13.8	
В	91.7	-9.9	2.7	
С	82.8	-9.7	-9.6	
D	82.3	-20.5	-0.6	
Average	86.5	-13.5		
2012 A	73.7	-17.4	-10.4	
B	77.6	-15.3	5.3	
Ċ	75.3	-9.1	-3.0	
D	77.4	-5.9	2.9	
Average	76.0	-12.1		
0040.4	00.0	44.0	10.0	
2013 A B	63.3 70.1	-14.2 -9.6	-18.3 10.8	
С	66.9	-9.6 -11.1	-4.6	
D	66.8	-13.8	-0.2	
Average	66.8	-12.1		
2014 A	63.1	-0.3	-5.5	
В	70.6	0.7	11.9	
C	67.7 66.2	1.2 -0.9	-4.1 -2.2	
Average	66.9	-0.9 0.1	-2.2	
, worago	00.0	0.1		
2015 A	62.5	-1.0	-5.6	
В	68.3	-3.3	9.3	
*C	60.1	-11.2	-12.0	

## Table 1: Evolution of the Turnover index in Wholesale Trade (Data adjusted for working days)

\* Provisional data

		Base year: 2010=100.0		
Year- Quarter	Seasonally Adjusted Index	Year on year growth rates (%)	Quarter on quarter growth rates (%)	
2011 A	93.4	-13.6	-5.3	
В	89.5	-10.4	-4.2	
C	84.4	-10.5	-5.7	
D	79.0	-19.8	-6.4	
Average	86.6	-13.6		
2012 A	78.2	-16.3	-1.0	
В	75.4	-15.7	-3.5	
C	75.6	-10.5	0.2	
D	74.8	-5.4	-1.1	
Average	76.0	-12.2		
2013 A	67.5	-13.7	-9.7	
В	67.8	-10.2	0.4	
C	67.0	-11.3	-1.1	
D	65.5	-12.4	-2.3	
Average	66.9	-11.9		
2014 A	66.9	-0.9	2.1	
В	67.4	-0.5	0.8	
C	68.0	1.4	0.8	
D	65.9	0.5	-3.1	
Average	67.0	0.1		
2015 A	65.6	-1.9	-0.4	
В	64.8	-3.8	-1.2	
*C	60.7	-10.7	-6.4	

# Table 2: Evolution of the Seasonally Adjusted Turnover index in Wholesale Trade (Data adjusted for working days)

\* Provisional data

#### **METHODOLOGICAL NOTES**

- **Generally** The Wholesale Turnover Index is a quarterly index, which was first released in 2006, based on the year 2005=100.0.
- **Purpose of the index** - definitions The purpose of this index is to measure in value terms the activity of wholesale trade in the market. 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 Wholesale Turnover Index is governed by Council Regulation (EEC) No.1165/98 "concerning short-term statistics" and the requirements of Regulation (EC) No 1158/05 of the European Parliament and Council, amending the original Regulation 1165/98. Additionally the compilation of the above index is governed by the Regulation No.1893/2006 of the European Parliament and of the Council for the implementation of the statistical classification NACE Rev.2.
- Reference period Quarter.

coverage

**Base year** 2010=100.0

- **Revision** Pursuant to the provisions of Council Regulation No 1165/98 concerning short-term statistics. the index in question is updated every five (5) years in years ending in 0 or 5. The purpose of updating the Wholesale Turnover Index is to adapt the index to changes in the breakdown of wholesale trade.
- Statistical The new EU (Eurostat) NACE Rev.2 statistical classification of economic activities was used, in conformity with Regulation (EC) 1893/2006 of the Council and the European Parliament.
- **Geographical** The index covers the whole of the country with data from 52 Regional Units.

**Coverage of** The index covers division 46 "Wholesale trade, except of motor vehicles and motorcycles" of NACE Rev 2 statistical classification of economic activities.

- **Statistical survey** In the survey for the compilation of the Wholesale Turnover Index(2010=100.0) it was decided to include 19.932 wholesale trade enterprises listed in the Business Register, having an annual turnover (in 2010) equal to or higher than 300.000 euros from which a random sample of 478 enterprises was therefore selected.
- **Calculating the indices** The index is calculated by the chaining method. The index is reduced to a typical quarter by multiplying the turnover estimates for the current quarter by the appropriate correction factor.

SeasonalSeasonal adjustment is the procedure followed to remove the impact of seasonality on the<br/>time series in order to improve the comparability over time. The method used is the<br/>TRAMO-SEAT method with the use of JDemetra 2.0.0, the whole series with seasonally<br/>adjusted index is recalculated every time a new observation is added in time series.

Compiled indexThe time series of this index are compiled from 1st quarter 2000 with base yearseries2010=100.0

**Publication of data** Data of the Wholesale Turnover Index (2010=100.0) are released quarterly 70 days after the end of the reference quarter, starting from 1<sup>st</sup> quarter 2000.

**References** More information on the methodology concerning the compilation and calculation of the index and for the time series is available on the ELSTAT website <u>http://www.statistics.gr/en/home</u>