



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY



Piraeus, 31 July 2013

## PRESS RELEASE

### TURNOVER INDEX IN RETAIL TRADE: May 2013

According to provisional results, the turnover index in retail trade at current prices, excluding automotive fuel, recorded a decrease of 3.3% in May 2013 compared with May 2012. The Index in May 2012 recorded a decrease of 8.6% compared with May 2011 (Tables 1,3).

The turnover index in retail trade, including automotive fuel, recorded a decrease of 2.6% in May 2013 compared with May 2012. The Index in May 2012 recorded a decrease of 9.0% compared with May 2011 (Tables 1,3).

The volume of retail trade (i.e. turnover in retail trade at constant prices), excluding automotive fuel, decreased by 3.4% in May 2013, compared with May 2012. The Index in May 2012 recorded a decrease of 9.2% compared with May 2011 (Tables 1,4).

The retail trade volume index, including automotive fuel, decreased by 2.2% in May 2013 compared with May 2012. The Index in May 2012 recorded a decrease of 10.0% compared with May 2011 (Tables 1,4).

Information:

**Economic and Short-Term Indicators Division**

Retail Sales Value Index Section

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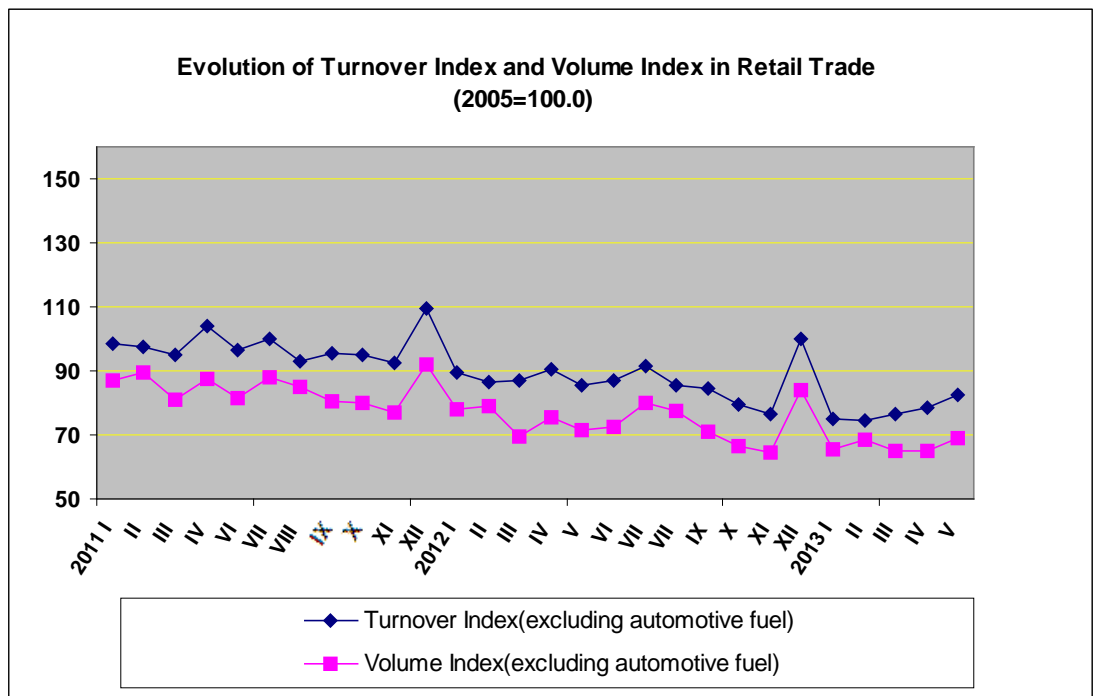


Table 1. Annual rates of change of turnover index and volume index in retail trade

Base year : 2005=100.0

Retail Trade Business	Turnover Index			Volume Index		
	Index May 2013*	Index May 2012	Annual rate (%)	Index May 2013*	Index May 2012	Annual rate (%)
<b>Overall Index</b>	86.7	88.9	-2.6	68.5	70.1	-2.2
<b>Overall Index (except automotive fuel)</b>	82.7	85.5	-3.3	68.9	71.3	-3.4
<b>I. Main sectors</b>						
Food sector	105.5	108.1	-2.4	80.7	84.4	-4.3
Automotive fuel sector	96.7	94.3	2.6	53.8	50.7	6.0
Non-food sector (except automotive fuel)	64.0	66.9	-4.3	57.6	59.3	-2.9
<b>II. Specialized store categories</b>						
Supermarkets	108.3	113.3	-4.4	86.2	91.3	-5.6
Department stores	88.0	95.8	-8.2	82.0	87.6	-6.4
Automotive fuel	96.7	94.3	2.6	53.8	50.7	6.0
Food-beverages-tobacco	93.2	83.0	12.2	71.3	64.8	10.1
Pharmaceutical products, cosmetics	74.0	87.5	-15.4	75.6	86.9	-13.1
Clothing and footwear	66.9	60.3	10.9	54.6	49.0	11.4
Furniture, electrical equipment, household equipment	52.6	58.7	-10.4	54.9	58.7	-6.5
Books, stationery, other goods	68.7	61.8	11.1	62.7	55.4	13.2
Retail sale not in stores	61.1	53.8	13.6	:	:	:

\* Provisional data

: No data available

Table 2. Monthly rates of change of turnover index and volume index in retail trade

Base year : 2005=100.0

Retail Trade Business	Turnover Index			Volume Index		
	Index May 2013*	Index April 2013	Monthly rate (%)	Index May 2013*	Index April 2013	Monthly rate (%)
<b>Overall Index</b>	86.7	82.3	5.3	68.5	64.8	5.7
<b>Overall Index (except automotive fuel)</b>	82.7	78.4	5.5	68.9	65.1	5.8
<b>I. Main sectors</b>						
Food sector	105.5	94.4	11.7	80.7	72.5	11.4
Automotive fuel sector	96.7	92.7	4.3	53.8	51.1	5.1
Non-food sector (except automotive fuel)	64.0	65.6	-2.5	57.6	58.5	-1.6
<b>II. Specialized store categories</b>						
Supermarkets	108.3	97.9	10.6	86.2	78.0	10.5
Department stores	88.0	88.4	-0.5	82.0	82.1	-0.2
Automotive fuel	96.7	92.7	4.3	53.8	51.1	5.1
Food-beverages-tobacco	93.2	78.4	18.8	71.3	60.2	18.5
Pharmaceutical products, cosmetics	74.0	77.8	-4.9	75.6	79.6	-5.1
Clothing and footwear	66.9	63.6	5.2	54.6	51.2	6.8
Furniture, electrical equipment, household equipment	52.6	54.9	-4.1	54.9	57.0	-3.7
Books, stationery, other goods	68.7	73.2	-6.1	62.7	66.6	-5.9
Retail sale not in stores	61.1	55.3	10.5	:	:	:

\* Provisional data

: No data available

**Table 3. Monthly evolution of the turnover in retail trade at current prices**

**Base year: 2005=100.0**

Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		Non-food sector (except automotive fuel)	
	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)
2011 I	105.7	-10.6	98.4	-13.6	113.7	-5.8	132.4	6.2	86.4	-20.9
II	104.6	-6.8	97.3	-8.8	112.8	-1.6	131.7	3.5	84.9	-15.8
III	102.6	-13.3	95.2	-15.6	115.5	-5.5	130.3	-1.1	78.6	-25.7
IV	109.2	-4.4	104.0	-5.7	122.9	-0.1	122.9	3.0	88.7	-11.7
V	97.7	-7.8	93.6	-8.7	110.7	-7.4	106.6	-3.1	79.7	-10.1
VI	101.0	-8.4	96.7	-8.2	113.1	-4.1	110.4	-9.1	83.4	-12.5
VII	105.0	-2.0	100.0	-2.2	116.7	0.7	117.8	-0.7	86.5	-5.4
VIII	98.3	-1.8	93.2	-1.5	115.3	2.5	113.3	-3.0	75.2	-6.1
IX	100.7	-3.7	95.3	-4.1	113.6	0.8	116.5	-1.8	80.6	-9.3
X	101.1	-8.1	95.0	-7.7	113.2	-1.3	121.4	-10.0	80.4	-14.4
XI	97.7	-6.4	92.3	-5.1	107.0	-1.0	114.6	-12.3	80.6	-9.3
XII	113.0	-11.0	109.3	-9.1	123.6	-5.4	116.7	-20.5	98.1	-12.7
<i>Average</i>	<i>103.0</i>	<i>-7.2</i>	<i>97.5</i>	<i>-7.7</i>	<i>114.9</i>	<i>-2.5</i>	<i>119.6</i>	<i>-4.4</i>	<i>83.6</i>	<i>-13.2</i>
2012 I	96.4	-8.8	89.3	-9.3	106.8	-6.0	123.7	-6.6	75.2	-13.0
II	93.1	-11.0	86.6	-11.0	106.0	-6.0	117.3	-10.9	70.7	-16.7
III	87.0	-15.2	81.7	-14.2	100.5	-13.0	105.2	-19.3	66.2	-15.8
IV	96.7	-11.4	90.4	-13.0	111.4	-9.4	119.3	-3.0	73.2	-17.5
V	88.9	-9.0	85.5	-8.6	108.1	-2.4	94.3	-11.5	66.9	-16.1
VI	91.2	-9.7	87.0	-10.0	111.2	-1.7	101.2	-8.3	66.9	-19.8
VII	96.5	-8.1	91.5	-8.5	110.0	-5.7	110.3	-6.3	76.3	-11.8
VIII	91.1	-7.3	85.6	-8.1	108.2	-6.2	109.6	-3.2	66.9	-11.0
IX	90.2	-10.4	84.4	-11.5	104.5	-8.0	110.6	-5.1	67.9	-15.7
X	83.8	-17.1	79.3	-16.6	95.4	-15.7	97.3	-19.9	66.3	-17.5
XI	81.6	-16.5	76.6	-16.9	93.3	-12.8	98.2	-14.3	63.1	-21.7
XII	104.2	-7.8	100.0	-8.5	116.0	-6.2	111.5	-4.4	87.7	-10.6
<i>Average</i>	<i>91.7</i>	<i>-11.0</i>	<i>86.5</i>	<i>-11.3</i>	<i>106.0</i>	<i>-7.7</i>	<i>108.2</i>	<i>-9.5</i>	<i>70.6</i>	<i>-15.5</i>
2013 I	80.4	-16.6	74.8	-16.3	90.6	-15.2	101.8	-17.7	62.2	-17.2
II	79.9	-14.1	74.7	-13.8	91.1	-14.1	99.0	-15.6	61.6	-12.9
III	81.9	-5.9	76.5	-6.4	98.0	-2.5	101.6	-3.4	58.3	-12.0
IV	82.3	-14.9	78.4	-13.3	94.4	-15.2	92.7	-22.3	65.6	-10.3
*V	86.7	-2.6	82.7	-3.3	105.5	-2.4	96.7	2.6	64.0	-4.3

*\*Provisional data*

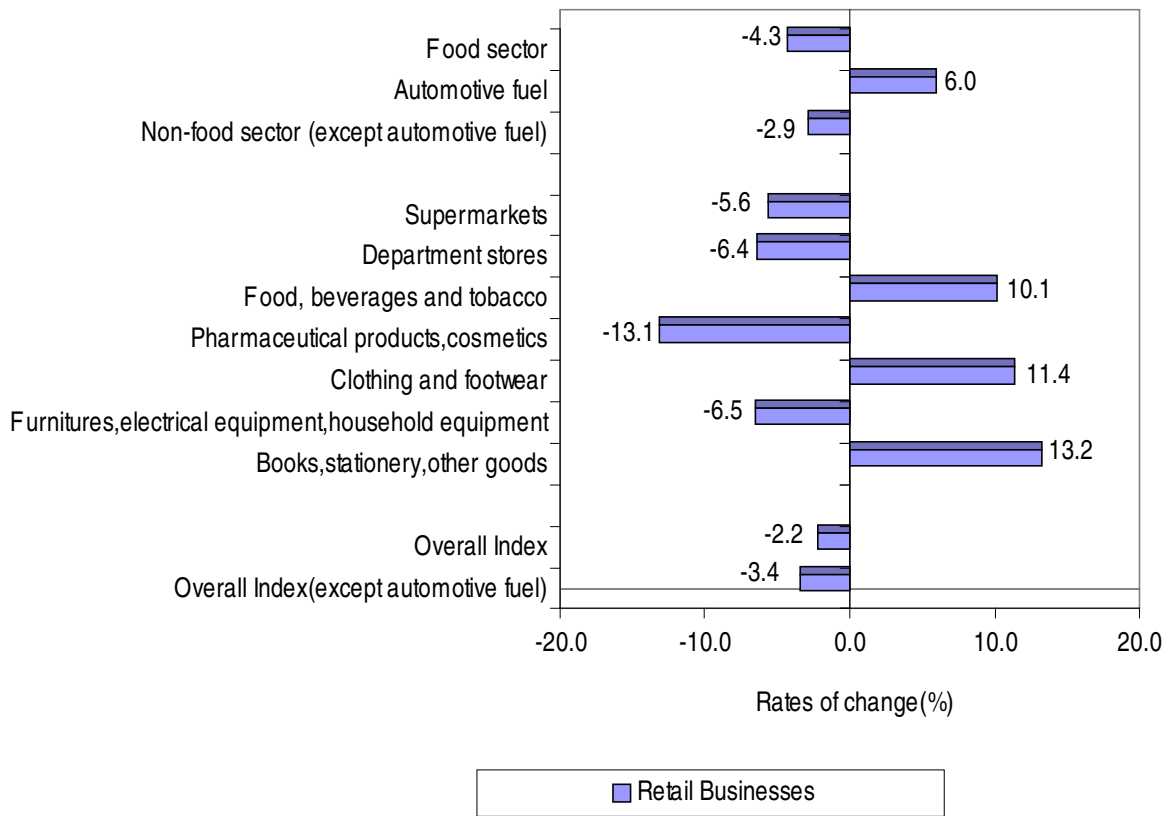
**Table 4. Monthly evolution of the turnover in retail trade in real terms**

**Base year: 2005=100.0**

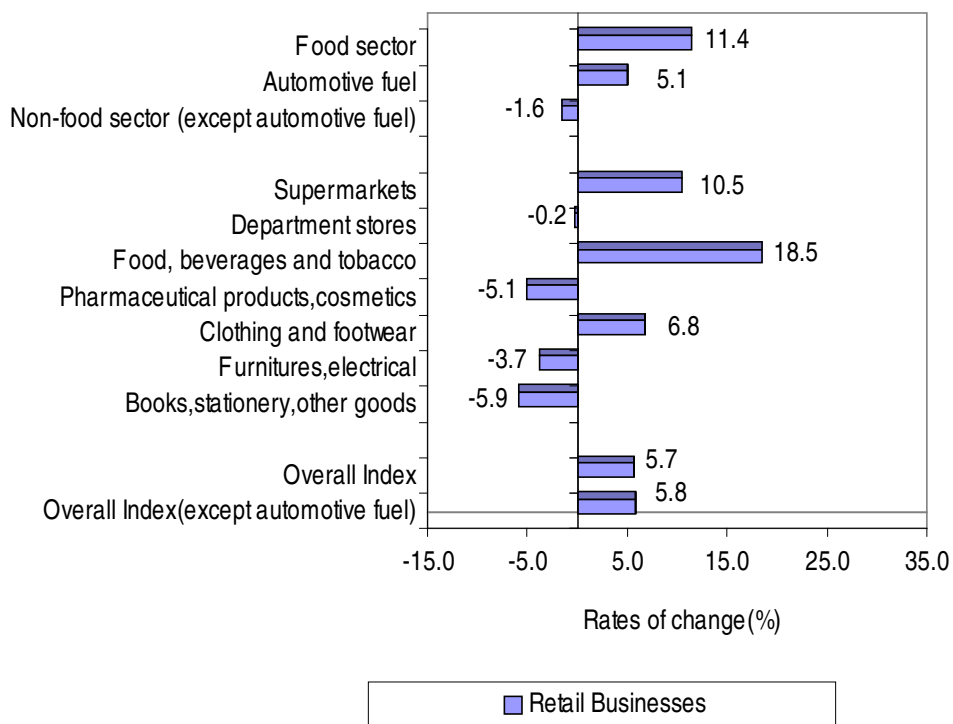
Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		Non-food sector (except automotive fuel)	
	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)
2011 I	88.8	-16.1	87.2	-15.1	92.3	-11.1	77.6	-24.7	83.0	-19.4
II	90.8	-10.4	89.7	-9.0	90.8	-7.1	77.3	-19.1	89.5	-11.2
III	83.0	-17.6	81.2	-17.9	92.4	-11.1	74.3	-16.0	71.1	-25.4
IV	87.4	-8.5	87.7	-7.7	97.4	-4.5	69.0	-10.9	79.1	-11.6
V	77.9	-10.7	78.6	-10.0	87.5	-10.3	59.9	-12.2	70.7	-10.1
VI	81.0	-11.5	81.4	-9.9	90.1	-7.1	63.1	-17.1	74.0	-13.3
VII	87.0	-3.8	87.9	-2.1	93.6	-1.9	66.5	-9.6	82.8	-3.0
VIII	84.3	-1.9	85.1	0.7	92.8	1.1	64.3	-11.8	77.8	-0.6
IX	80.7	-6.5	80.4	-5.1	90.7	-1.1	65.7	-11.5	71.5	-9.8
X	80.8	-10.8	79.8	-8.8	89.9	-3.9	69.0	-17.9	71.1	-14.6
XI	78.0	-8.9	77.2	-6.6	84.4	-4.0	66.0	-18.1	71.1	-9.6
XII	90.6	-12.6	91.9	-10.0	97.0	-8.8	67.5	-22.8	87.8	-11.7
<i>Average</i>	<i>84.2</i>	<i>-10.2</i>	<i>84.0</i>	<i>-8.7</i>	<i>91.6</i>	<i>-6.0</i>	<i>68.3</i>	<i>-16.4</i>	<i>77.5</i>	<i>-12.0</i>
2012 I	79.4	-10.6	78.0	-10.5	84.1	-8.9	68.7	-11.4	72.5	-12.7
II	79.2	-12.9	79.0	-11.9	83.2	-8.3	63.4	-17.9	75.0	-16.1
III	69.6	-16.2	69.7	-14.2	79.0	-14.5	55.1	-25.9	61.0	-14.2
IV	75.8	-13.3	75.5	-13.8	87.4	-10.3	61.2	-11.3	64.8	-18.0
V	70.1	-10.0	71.3	-9.2	84.4	-3.6	50.7	-15.3	59.3	-16.2
VI	72.4	-10.6	72.7	-10.7	87.3	-3.1	56.2	-10.9	59.3	-19.9
VII	79.0	-9.2	79.8	-9.2	86.9	-7.2	59.9	-10.0	73.0	-11.8
VIII	76.5	-9.3	77.6	-8.8	85.3	-8.0	56.6	-12.0	69.7	-10.4
IX	71.1	-11.8	70.9	-11.8	82.4	-9.2	57.6	-12.3	60.5	-15.3
X	66.2	-18.1	66.4	-16.9	75.2	-16.4	52.0	-24.7	58.8	-17.3
XI	65.0	-16.7	64.3	-16.7	73.7	-12.7	54.5	-17.4	56.1	-21.2
XII	83.1	-8.3	84.0	-8.6	91.6	-5.6	62.0	-8.2	78.0	-11.1
<i>Average</i>	<i>73.9</i>	<i>-12.2</i>	<i>74.1</i>	<i>-11.8</i>	<i>83.4</i>	<i>-9.0</i>	<i>58.1</i>	<i>-14.9</i>	<i>65.7</i>	<i>-15.2</i>
2013 I	66.0	-16.8	65.3	-16.3	70.7	-15.9	55.8	-18.8	60.5	-16.5
II	68.0	-14.1	68.4	-13.4	71.0	-14.6	52.6	-17.1	66.4	-11.5
III	65.5	-5.8	65.0	-6.7	75.7	-4.1	54.5	-1.2	54.3	-11.0
IV	64.8	-14.5	65.1	-13.8	72.5	-17.1	51.1	-16.4	58.5	-9.7
*V	68.5	-2.2	68.9	-3.4	80.7	-4.3	53.8	6.0	57.6	-2.9

\* Provisional data

**Graph 1. Annual rates of change (%) of the volume index in retail trade , between May 2013 and May 2012.**



**Graph 2. Monthly rates of change (%) of the volume index in retail trade , between May 2013 and April 2013.**



## METHODOLOGICAL NOTES

<b>Generally</b>	The Retail Trade Turnover Index with the current form is being released since January 2005. The Retail Trade Turnover Index is a continuation of the Retail Sales Value Index which had been compiled during the period 1963 to 2004.
<b>Purpose of the index – definitions</b>	The purpose of the Retail Trade Turnover Index is to illustrate the performance of the goods and services market. Turnover comprises the total amounts invoiced by the enterprise during the reference period, which correspond to the resale of goods without any further transformation. The data collected each month refer to the sales effected (both retail and wholesale), excluding VAT but including other duties and taxes on the goods.
<b>Legal basis</b>	The compilation of the Retail Trade Turnover Index is governed by Council Regulation (EEC) No.1165/98 “concerning short-term statistics” and by the Regulation No.1893/2006 of the European Parliament and of the Council for the implementation of the new statistical classification NACE Rev.2.
<b>Reference period</b>	Month
<b>Base year</b>	2005=100.0.
<b>Revision</b>	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 Retail Trade Turnover Index is to adapt the index to the changes in the breakdown of retail trade.
<b>Statistical classification</b>	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. The most important change in the Retail Trade section of the new NACE Rev. 2 classification, compared with NACE Rev. 1, is that the <u>retail sale of automotive fuel and lubricants</u> is classified under <u>retail trade</u> and not under the “trade, maintenance and repair of motor vehicles and motorcycles” division of NACE Rev. 1.
<b>Geographical coverage</b>	The Index covers the whole of the country, with data from 49 prefectures.
<b>Coverage of economic activities</b>	The index covers division 47 of NACE Rev 2 statistical classification of economic activities.
<b>Statistical survey</b>	In the framework of the survey carried out for the compilation of the revised Retail Trade Turnover Index (2005=100.0) it was decided to include 38.347 retail trade enterprises listed in the Business Register, having an annual turnover (in 2005) equal to or higher than 200.000 euros. Out of these enterprises a random sample of 1.609 enterprises was selected.
<b>Volume Index</b>	From 2005 onwards, the Retail Trade Volume Index is also being compiled to measure changes in the volume of retail trade.
<b>Calculating the indices</b>	The revised Retail Trade Turnover Index is calculated according to the chaining method. The index is reduced to a typical month by multiplying the turnover estimates for the current month by the appropriate correction factor. The Retail Trade Volume Index is calculated by deflating the Retail Trade Turnover Index using the Consumer Price Index (CPI) as deflator.
<b>Compiled index series</b>	In the last revision of the Retail Trade Turnover and Volume Indices (2005=100.0), it was deemed necessary to calculate parallel series for those indices including and not including fuel. This was due to the inclusion of fuel in retail trade in order to maintain comparability with the previous series of the Retail Trade Turnover and Volume indices (2000=100.0).
<b>Publication of data</b>	The time series of Retail Trade Turnover and Volume Indices (2005=100.0), which include fuel have been published since 2005, whereas the time series of the same indices, which do not include fuel, have been published since 1995.
<b>References</b>	More information on the methodology concerning the compilation and calculation of the index and for the time series is available on the ELSTAT website ( <a href="http://www.statistics.gr">www.statistics.gr</a> ).