

Piraeus, 29 August 2014

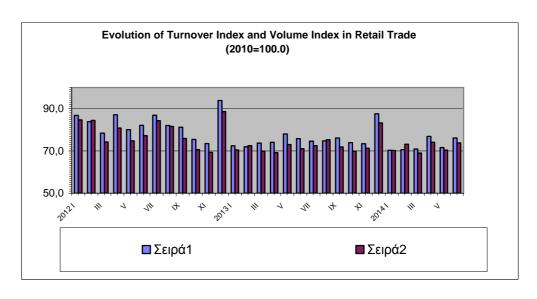
# **PRESS RELEASE**

# **TURNOVER INDEX IN RETAIL TRADE: June 2014**

Hellenic Statistical Authority announces the turnover and volume indices in retail trade with base year (2010=100.0) for June 2014 according to provisional and working adjusted data as follows:

The turnover index in retail trade, in June 2014 recorded an increase of 0.4% compared to June 2013, while compared to May 2014, recorded an increase of 6.4%.

The volume of retail trade (i.e. turnover in retail trade at constant prices), in June 2014, recorded an increase of 3.8% compared to June 2013, while compared to May 2014, recorded an increase of 4.8%.



### Information:

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Aikaterini Mertika Tel: 0030 2131352127 a.mertika@statistics.gr Evangelos Chatzopoulos Tel: 0030 2131352737 e.chatzopoulos@statistics.gr Time series of the index is available on the ELSTAT website: <a href="http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p-param=A0508&r-param=DKT39&y-param=TS&mytabs=0">http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p-param=A0508&r-param=DKT39&y-param=TS&mytabs=0</a>

# 1. Annual comparison of the turnover index

The 0.4% increase in the turnover index in June 2014 compared to June 2013 is due to the following changes in the main categories of retail business.

Specialized store categories	Annual rate %
Pharmaceutical products, cosmetics	15.4
Books, stationery, other goods	12.4
Automotive fuel	1.4
Supermarkets	-1.9
Furniture, electrical equipment. household equipment	-6.9

# 2. Annual comparison of the volume index

The 3.8 increase in the volume index in June 2014 compared to June 2013 is due to the following changes in the main categories of retail business.

Specialized store categories	Annual rate %
Books, stationery, other goods	16.9
Pharmaceutical products, cosmetics	10.0
Automotive fuel	1.4
Supermarkets	1.4
Furniture, electrical equipment. household equipment	-10.5

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

Base year : 2010=100.0

D 4 11 T 1 1 D 1	Turr	nover Inde	x	Volume Index			
Retail Trade Business	Index June 2014*	Index June 2013	Annual change (%)	Index June 2014*	Index June 2013	Annual change (%)	
Overall Index	76.1	75.9	0.4	73.8	71.1	3.8	
Overall Index ( except automotive fuel)	75.5	75.3	0.2	73.7	72.1	2.2	
I. Main sectors							
Food sector	83.8	86.0	-2.5	80.9	79.7	1.5	
Automotive fuel sector	80.3	79.2	1.4	68.0	67.0	1.4	
Non-food sector (except automotive fuel)	66.8	64.2	4.0	61.5	63.3	-2.8	
II. Specialized store categories							
Supermarkets	85.5	87.2	-1.9	83.5	82.3	1.4	
Department stores	81.9	85.7	-4.5	80.3	87.1	-7.8	
Automotive fuel	80.3	79.2	1.4	68.0	67.0	1.4	
Food-beverages-tobacco	73.4	79.8	-8.0	70.1	74.0	-5.2	
Pharmaceutical products. cosmetics	71.6	62.0	15.4	73.2	66.6	10.0	
Clothing and footwear	62.8	59.8	5.0	58.4	54.9	6.4	
Furniture. electrical equipment. household equipment	57.4	61.6	-6.9	59.4	66.3	-10.5	
Books. stationery. other goods	80.4	71.6	12.4	85.6	73.2	16.9	
Retail sale not in stores	62.4	58.6	6.4				
				:	:	:	

<sup>\*</sup> Provisional data

<sup>:</sup> No data available

Table 2. Monthly rates of change of turnover index and volume index in retail trade (Reduced data on the basis of a typical month)

Base year : 2010=100.0

Detail Trade Dunings	Tur	nover Ind	ex	Volume Index			
Retail Trade Business	Index June 2014*	Index May 2014	Monthly change (%)	Index June 2014*	Index May 2014	Monthly change (%)	
Overall Index	76.1	71.6	6.4	73.8	70.4	4.8	
Overall Index ( except automotive fuel)	75.5	71.4	5.7	73.7	70.9	4.0	
I. Main sectors							
Food sector	83.8	79.1	6.0	80.9	76.2	6.1	
Automotive fuel sector	80.3	73.1	9.8	68.0	62.3	9.0	
Non-food sector (except automotive fuel)	66.8	63.5	5.3	61.5	60.6	1.6	
II. Specialized store categories							
Supermarkets	85.5	80.6	6.1	83.5	78.5	6.3	
Department stores	81.9	74.4	10.0	80.3	75.9	5.8	
Automotive fuel	80.3	73.1	9.8	68.0	62.3	9.0	
Food-beverages-tobacco	73.4	70.0	4.9	70.1	66.7	5.1	
Pharmaceutical products. cosmetics	71.6	64.6	10.7	73.2	66.2	10.5	
Clothing and footwear	62.8	65.5	-4.1	58.4	66.3	-11.9	
Furniture. electrical equipment. household equipment	57.4	52.8	8.8	59.4	55.5	7.0	
Books. stationery. other goods	80.4	78.6	2.3	85.6	84.0	2.0	
Retail sale not in stores	62.4	57.5	8.5	:	:	:	

<sup>\*</sup> Provisional data

<sup>:</sup> No data available

Table 3. Mean indices of period January-June of the turnover and the volume in Retail Trade (Reduced data on the basis of a typical month)

Base year: 2010=100.0

			Vo	010=100.0	
2014*	2013	Μεταβολή (%)	2014*	2013	Μεταβολή (%)
72.8	74.4	-2.2	71.8	71.0	1.1
71.8	73.6	-2.5	71.4	72.3	-1.2
79.9	82.2	-2.8	76.8	76.7	0.1
78.2	78.7	-0.6	67.2	65.6	2.3
63.5	64.6	-1.8	62.0	66.8	-7.3
81.4	83.6	-2.6	79.1	79.5	-0.4
71.0	81.4	-12.7	73.0	83.5	-12.6
78.2	78.7	-0.6	67.2	65.6	2.3
70.6	75.1	-5.9	67.1	70.1	-4.2
66.2	65.8	0.5	67.9	71.0	-4.3
62.1	60.7	2.4	64.6	61.2	5.5
53.0 80.3	56.7 77.3	-6.5 3.9	56.2 85.9	61.2 78.7	-8.3 9.1
57.1	57.9	-1.4	:	:	:
	72.8 71.8 79.9 78.2 63.5 81.4 71.0 78.2 70.6 66.2 62.1 53.0 80.3	72.8       74.4         71.8       73.6         79.9       82.2         78.2       78.7         63.5       64.6         81.4       83.6         71.0       81.4         78.2       78.7         70.6       75.1         66.2       65.8         62.1       60.7         53.0       56.7         80.3       77.3	January-June         2014*       2013       Μεταβολή (%)         72.8       74.4       -2.2         71.8       73.6       -2.5         79.9       82.2       -2.8         78.2       78.7       -0.6         63.5       64.6       -1.8         81.4       83.6       -2.6         71.0       81.4       -12.7         78.2       78.7       -0.6         70.6       75.1       -5.9         66.2       65.8       0.5         62.1       60.7       2.4         53.0       56.7       -6.5         80.3       77.3       3.9	January-June         January-June         January-June         January-June         January-June         January-June         January-June         January-June         2014* <th< td=""><td>January-June           2014*         2013         Μεταβολή (%)         2014*         2013           72.8         74.4         -2.2         71.8         71.0           71.8         73.6         -2.5         71.4         72.3           79.9         82.2         -2.8         76.8         76.7           78.2         78.7         -0.6         67.2         65.6           63.5         64.6         -1.8         62.0         66.8           81.4         83.6         -2.6         79.1         79.5           71.0         81.4         -12.7         73.0         83.5           78.2         78.7         -0.6         67.2         65.6           70.6         75.1         -5.9         67.1         70.1           66.2         65.8         0.5         67.9         71.0           62.1         60.7         2.4         64.6         61.2           53.0         56.7         -6.5         56.2         61.2           80.3         77.3         3.9         85.9         78.7</td></th<>	January-June           2014*         2013         Μεταβολή (%)         2014*         2013           72.8         74.4         -2.2         71.8         71.0           71.8         73.6         -2.5         71.4         72.3           79.9         82.2         -2.8         76.8         76.7           78.2         78.7         -0.6         67.2         65.6           63.5         64.6         -1.8         62.0         66.8           81.4         83.6         -2.6         79.1         79.5           71.0         81.4         -12.7         73.0         83.5           78.2         78.7         -0.6         67.2         65.6           70.6         75.1         -5.9         67.1         70.1           66.2         65.8         0.5         67.9         71.0           62.1         60.7         2.4         64.6         61.2           53.0         56.7         -6.5         56.2         61.2           80.3         77.3         3.9         85.9         78.7

<sup>\*</sup> Provisional data

<sup>:</sup> Volume index is not calculated for the category "etail sale not in stores"

Table 4. Monthly evolution of the turnover in retail trade at current prices (Reduced data on the basis of a typical month)

Base year: 2010=100.0

				all index			Automo	tive fuel	Non-food	
Year-month	Overal	Overall index		otive fuel)	Food sector			ctor	fue	el)
		Annual change		Annual change		Annual change		Annual change		Annual change
	Index	(%)	Index	(%)	Index	(%)	Index	(%)	Index	(%)
2012 I	86.9	-8.8	84.5	-9.3	90.7	-6.0	98.9	-6.6	78.0	-13.0
II	83.8	-11.0	81.9	-11.0	90.0	-6.0	93.8	-10.9	73.4	-16.7
III	78.4	-15.2	77.3	-14.2	85.3	-13.0	84.1	-19.3	68.8	-15.8
IV	87.1	-11.4	85.5	-13.0	94.6	-9.4	95.4	-3.0	76.0	-17.5
V	80.1	-9.0	80.9	-8.6	91.8	-2.4	75.4	-11.5	69.4	-16.1
VI	82.2	-9.7	82.3	-10.0	94.5	-1.7	80.9	-8.3	69.5	-19.8
VII	86.9	-8.1	86.5	-8.5	93.5	-5.7	88.2	-6.3	79.2	-11.8
VIII	82.1	-7.3	81.0	-8.1	91.9	-6.2	87.7	-3.2	69.5	-11.0
IX	81.2	-10.4	79.8	-11.5	88.8	-8.0	88.4	-5.1	70.5	-15.7
Х	75.5	-17.1	75.0	-16.6	81.0	-15.7	77.8	-19.9	68.8	-17.5
XI	73.5	-16.5	72.5	-16.9	79.3	-12.8	78.6	-14.3	65.5	-21.7
XII	93.9	-7.8	94.6	-8.5	98.5	-6.2	89.1	-4.4	91.1	-10.6
Average	82.6	-11.0	81.8	-11.3	90.0	-7.7	86.5	-9.5	73.3	-15.5
2013 I	72.4	-16.6	70.8	-16.3	76.9	-15.2	81.4	-17.7	64.6	-17.2
II	72.0	-14.1	70.7	-13.8	77.4	-14.1	79.1	-15.6	63.9	-12.9
III	73.7	-5.9	72.4	-6.4	83.2	-2.5	81.3	-3.4	60.5	-12.0
IV	74.1	-14.9	74.2	-13.3	80.2	-15.2	74.1	-22.3	68.1	-10.3
V	78.0	-2.6	78.3	-3.2	89.6	-2.4	76.8	1.9	66.5	-4.2
VI	75.9	-7.7	75.3	-8.5	86.0	-9.0	79.2	-2.2	64.2	-7.5
VII	74.6	-14.1	74.2	-14.3	82.2	-12.0	77.6	-12.1	66.0	-16.7
VIII	74.8	-8.9	73.3	-9.5	86.1	-6.3	83.5	-4.7	59.9	-13.9
IX	76.1	-6.3	75.1	-5.9	83.7	-5.7	82.2	-7.0	66.4	-5.8
Х	73.9	-2.1	73.0	-2.7	79.1	-2.3	79.2	1.8	67.1	-2.5
ΧI	73.4	-0.1	72.3	-0.2	77.1	-2.7	79.8	1.6	67.9	3.6
XII	87.6	-6.7	87.9	-7.0	91.8	-6.8	85.9	-3.6	84.8	-6.9
Average	75.6	-8.6	74.8	-8.6	82.8	-8.0	80.0	-7.5	66.7	-9.1
2014 I	70.3	-2.9	68.2	-3.7	74.2	-3.6	81.4	0.0	62.3	-3.5
II	70.6	-1.9	69.2	-2.0	76.7	-0.8	77.8	-1.7	61.8	-3.3
III	70.9	-3.8	69.5	-4.0	80.5	-3.3	78.4	-3.5	58.1	-4.0
IV	76.9	3.8	76.9	3.6	85.0	5.9	78.2	5.5	68.5	0.6
V	71.6	-8.3	71.4	-8.8	79.1	-11.7	73.1	-4.8	63.5	-4.6
VI*	76.1	0.4	75.5	0.2	83.3	-2.5	80.3	1.4	66.8	4.0
* Provisional	data			I						

<sup>\*</sup> Provisional data

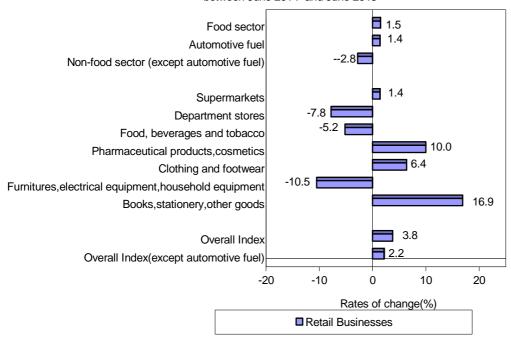
Table 5. Monthly evolution of the turnover in volume in real terms (Reduced data, on the basis of a typical month)

Base year: 2010=100.0

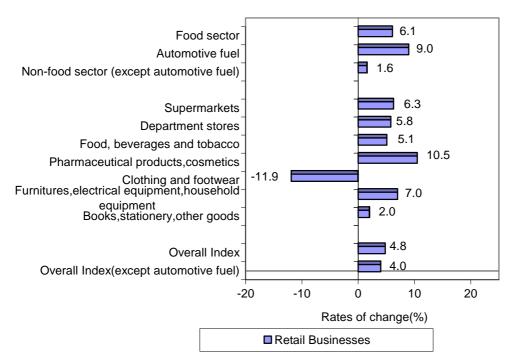
	_		(ex	all index				tive fuel		tomotive
Year-month		Annual change		Annual change		Annual change		Annual change	fue	Annual change
2012 I	Index 84.7	(% ) -10.6	Index 84.8	(%) -10.5	Index 86.3	(% ) -8.9	Index 84.0	(% ) -11.4	Index 82.3	(% ) -12.7
II	84.5	-12.9	85.9	-11.9	85.4	-8.3	77.5	-17.9	85.2	-16.1
III	74.2	-16.2	75.7	-14.2	81.1	-14.5	67.4	-25.9	69.3	-14.2
IV	80.8	-13.3	82.1	-13.8	89.7	-10.3	74.8	-11.3	73.6	-18.0
V	74.8	-10.0	77.5	-9.2	86.6	-3.6	62.0	-15.3	67.3	-16.2
VI	77.2	-10.6	79.1	-10.7	89.6	-3.1	68.7	-10.9	67.3	-19.9
VII	84.3	-9.2	86.7	-9.2	89.2	-7.2	73.2	-10.0	83.0	-11.8
VIII	81.6	-9.3	84.3	-8.8	87.6	-8.0	69.2	-12.0	79.2	-10.4
IX	75.9	-11.8	77.1	-11.8	84.6	-9.2	70.4	-12.3	68.8	-15.3
Х	70.6	-18.1	72.2	-16.9	77.2	-16.4	63.5	-24.7	66.7	-17.3
ΧI	69.3	-16.7	69.9	-16.7	75.6	-12.7	66.7	-17.4	63.7	-21.2
XII	88.6	-8.3	91.3	-8.6	94.0	-5.6	75.8	-8.2	88.6	-11.1
Average	78.9	-12.2	80.6	-11.8	85.6	-9.0	71.1	-14.9	74.6	-15.2
2013 I	70.4	-16.8	71.0	-16.3	72.6	-15.9	68.2	-18.8	68.7	-16.5
II	72.5	-14.1	74.3	-13.4	72.9	-14.6	64.3	-17.1	75.4	-11.5
III	69.9	-5.8	70.7	-6.7	77.8	-4.1	66.6	-1.2	61.6	-11.0
IV	69.1	-14.5	70.7	-13.8	74.4	-17.1	62.5	-16.4	66.5	-9.7
V	73.1	-2.3	74.9	-3.4	82.9	-4.3	65.3	5.3	65.5	-2.7
VI	71.1	-8.0	72.1	-8.8	79.7	-11.1	67.0	-2.5	63.3	-5.9
VII	72.5	-13.9	74.4	-14.2	77.1	-13.6	64.8	-11.5	70.6	-15.0
VIII	75.3	-7.7	76.7	-9.1	81.2	-7.3	69.3	0.2	69.7	-11.9
IX	71.9	-5.2	72.7	-5.6	79.1	-6.4	69.0	-1.9	65.7	-4.4
Х	69.8	-1.1	70.4	-2.4	74.8	-3.1	67.9	6.9	65.8	-1.4
ΧI	71.3	2.9	71.9	2.9	73.5	-2.9	69.2	3.8	70.3	10.4
XII	83.3	-6.1	85.4	-6.5	87.3	-7.1	74.1	-2.2	83.8	-5.4
Average	72.5	-8.1	73.8	-8.4	77.8	-9.1	67.3	-5.3	68.9	-7.6
2014 I	70.2	-0.4	68.6	-3.5	71.2	-1.9	70.8	3.9	66.1	-3.8
II	73.2	0.9	72.5	-2.4	74.1	1.5	67.4	4.9	66.3	-12.1
III	69.0	-1.2	68.2	-3.6	77.1	-0.9	67.5	1.4	54.4	-11.7
IV	74.1	7.1	74.6	5.4	81.3	9.2	66.8	6.9	62.8	-5.6
V	70.4	-3.6	70.9	-5.3	76.2	-8.1	62.3	-4.5	60.6	-7.5
*VI	73.8	3.8	73.7	2.2	80.9	1.5	68.0	1.4	61.5	-2.8

<sup>\*</sup> Provisional data

Graph 1.Annual rates of change (%) of the volume index in retail trade, between June 2014 and June 2013



Graph 2.Monthly rates of change (%) of the volume index in retail trade , between June 2014 and May 2014.



## **METHODOLOGICAL NOTES**

## Generally

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.

# Purpose of the index – definitions

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.

### Legal basis

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

### Reference period

Month

## 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 Retail Trade Turnover Index is to adapt the index to the changes in the structure of retail trade.

# Statistical classification

The EU (Eurostat) 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 Index covers the whole of the country with data from 50 Prefectures.

# Coverage of economic activities

The index covers division 47 of NACE Rev 2 statistical classification of economic activities.

# Statistical survey

In the framework of the survey carried out for the compilation of the Retail Trade Turnover Index (2010=100.0) it was decided to include 41.801 retail trade enterprises listed in the Business Register having an annual turnover (in 2010) equal to or higher than 200.000 euro. Out of these enterprises a random sample of 1.607 enterprises was selected.

### **Volume Index**

Since 2005 onwards the Retail Trade Volume Index is also being compiled to measure changes in the volume of retail trade.

# Calculating the indices

The turnover index is calculated by the chaining method. First the moving based index is calculated by comparing the estimated turnover value for the current month with the corresponding value of the previous month. Afterwards the fixed-based index for the current month is calculated by multiplying the moving-based index by the fix-based index of the previous month.

The indices are reduced to a typical month of equal duration. To this end the turnover estimates are multiplied by a special correction factor that is calculated by deviding the mean monthly number of working days in the given year by the number of the regular working days in the month under consideration.

The Retail Trade Volume Index is calculated by deflating the Retail Trade Turnover Index using the Consumer Price Index (CPI) as deflator.

## Compiled index series

Since the revision of the Retail Trade Turnover and Volume Indices due to the implementation of the new classification NACE Rev 2. parallel time series for the indices including and not including fuels are provided.

## **Publication of data**

The time series of Retail Trade Turnover and Volume Indices (2010=100.0) which include fuel have being published since 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 (www.statistics.gr)