Piraeus. 31 August 2015

# **PRESS RELEASE**

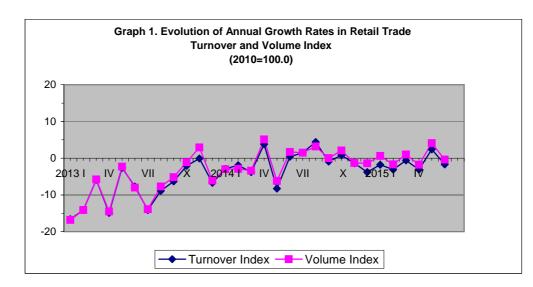
# **TURNOVER INDEX IN RETAIL TRADE: June 2015**

The Hellenic Statistical Authority announces the turnover and volume indices in retail trade with base year (2010=100.0) for June 2015 according to provisional and reduced data of a typical month as follows:

- The turnover index in retail trade in June 2015 recorded a decrease of 1.7% compared to June 2014, while compared to May 2015 recorded an increase of 2.2%.
- The volume of retail trade (i.e. turnover in retail trade at constant prices) in June 2015, recorded a decrease of 0.4% compared to June 2014, while compared to May 2015, recorded an increase of 0.8%.

The above indices seasonally adjusted after eliminating the monthly effects (e.g. the beginning of the school year, holidays. tourist period etc) present the following evolution:

- The seasonally adjusted turnover index in retail trade in June 2015 recorded a decrease of 0.8% compared to June 2014, while compared to May 2015 recorded a decrease of 0.4%.
- The seasonally adjusted volume in May 2015 recorded an increase of 0.4% compared to June 2014, while compared to May 2015 recorded a decrease of 0.5%.



#### Information:

Economic and Short-Term Indicators Division

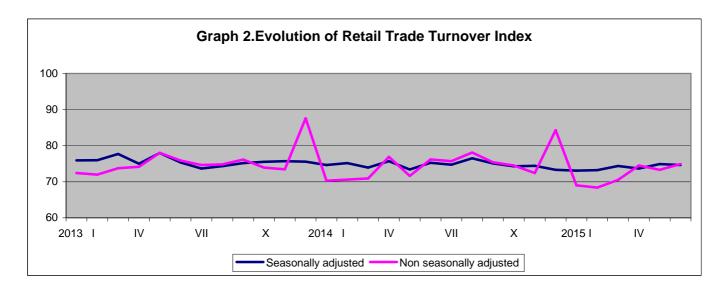
Retail Sales Value Index Section

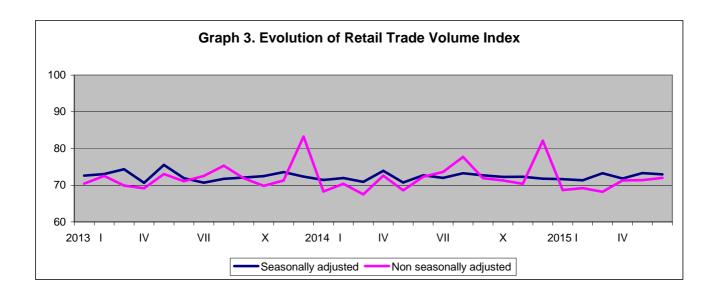
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Time series of the index is available on the ELSTAT website: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p\_param=A0508&r\_param=DKT39&y\_param=TS&mytabs=0

Graphs 2 and 3 depict the evolution of seasonally and non seasonally adjusted general indices for turnover and volume in retail trade.





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

It should be noted that the Retail Trade Turnover and Volume Index of May 2015, which had been announced as provisional in the previous press release, has been revised as follows:

	Т	urnover Inc	dex of May 20	)15	Volume Index of May 2015				
Retail Trade Businesses	Provisional	Yearly change (%)	Revised	Yearly change (%)	Provisional	Yearly change (%)	Revised	Yearly change (%)	
Overall Index	73.4	2.5	73.3	2.4	71.5	4.2	71.4	4.1	
Overall Index ( except automotive fuel)	73.9	3.5	73.8	3.4	73.2	4.1	73.1	4.0	
I.Main sectors									
Food sector Non-food sector	81.4	2.9	81.2	2.7	77.1	2.5	76.9	2.3	
(except automotive fuel)	66.1	4.1	66.0	3.9	69.3	6.8	69.2	6.6	
II.Specialized store categories									
Supermarkets	83.6	3.7	83.1	3.1	80.6	3.6	80.1	3.0	
Department stores	73.1	-1.7	73.3	-1.5	81.6	1.7	81.8	2.0	
Automotive fuel	72.4	-1.0	72.3	-1.1	66.2	7.1	66.1	7.0	
Food-beverages-tobacco Pharmaceutical products.	68.4	-2.3	69.8	-0.3	64.3	-3.2	65.7	-1.1	
cosmetics	65.3	1.1	65.2	0.9	66.8	1.1	66.7	0.9	
Clothing and footwear	68.8	5.0	69.1	5.5	74.2	11.4	74.6	12.0	
Furniture, electrical equipment. household equipment	53.7	1.7	54.1	2.5	61.8	4.7	62.3	5.6	
Books, Stationery. other goods	84.2	7.1	83.2	5.9	90.3	9.2	89.2	7.9	
Retail sale not in stores	76.7	33.4	76.7	33.4	:	:	:	:	

#### : No data available

The final indices of the specialized store categories of May 2015 have been changed in relation to the corresponding provisional indices published in the previous press release. The changes are due to new data of the surveyed enterprises mainly in the economic activities of "Supermarkets", "Food-beverages-Tobacco", "Clothing and footwear", "Furniture, electrical equipment. household equipment " and "Books, Stationery, other goods".

# 1. Annual comparison of the turnover index

The -1.7 change in the turnover index in June 2015 compared to June 2014 is due to the following changes in the main categories of retail business:

Specialized store categories	Annual rate %
Books, Stationery, other goods	1.4
Supermarkets	1.1
Automobile fuel	-3.5
Pharmaceutical products, cosmetics	-4.1
Furniture, electrical equipment, household equipment	-9.2

# 2. Annual comparison of the volume index

The -0.4 change in the volume index in June 2015 compared to June 2014 is due to the following changes in the main categories of retail business:

Specialized store categories	Annual rate %
Automobile fuel	4.4
Books, Stationery, other goods	3.7
Supermarkets	0.6
Pharmaceutical products, cosmetics	-2.1
Furniture, electrical equipment, household equipment	-6.5

Table 1.Annual rates of change of turnover index and volume index in retail trade (Reduced data on the basis of a typical month)

Detail Trade Dunings	Turn	over Index	(	Volume Index			
Retail Trade Business	Index June 2015*	Index June 2014	Annual change (%)	Index June 2015*	Index June 2014	Annual change (%)	
Overall Index	74.9	76.2	-1.7	72	72.3	-0.4	
Overall Index (except automotive fuel)	74.5	75.4	-1.2	72.8	73.3	-0.7	
I. Main sectors							
Food sector	84.3	83.9	0.5	79.6	79.8	-0.3	
Automotive fuel sector	78.0	80.8	-3.5	70.8	67.8	4.4	
Non-food sector (except automotive fuel)	64.2	66.7	-3.7	65.4	66.1	-1.1	
II. Specialized store categories	96.5	85.6	1.1	83.2	82.7	0.6	
Supermarkets	86.5				•=	-	
Department stores	68.6	81.9	-16.2	73.3	84.9	-13.7	
Automotive fuel	78.0	80.8	-3.5	70.8	67.8	4.4	
Food-beverages-tobacco	71.1	73.6	-3.4	66.7	70.0	-4.7	
Pharmaceutical products, cosmetics	68.1	71	-4.1	71.0	72.5	-2.1	
Clothing and footwear	60.9	62.5	-2.6	59.1	58.3	1.4	
Furniture, electrical equipment, household equipment	52.2	57.5	-9.2	59.1	63.2	-6.5	
Books, Stationery, other goods	81.4	80.3	1.4	87.2	84.1	3.7	
Retail sale not in stores	70.3	62.1	13.2	:	:	:	

<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 **Turnover Index Volume Index Retail Trade Business** Index Index Monthly Index Index Monthly June May change June May change 2015 2015\* 2015 2015\* (%) (%) **Overall Index** 74.9 73.3 2.2 72.0 71.4 8.0 **Overall Index** ( except automotive fuel) 74.5 73.8 0.9 72.8 73.1 -0.4 I. Main sectors Food sector 84.3 81.2 3.8 79.6 76.9 3.5 Automotive fuel sector 78.0 72.3 7.9 70.8 66.1 7.1 Non-food sector (except automotive fuel) 64.2 66.0 -2.7 65.4 69.2 -5.5 II. Specialized store categories Supermarkets 86.5 83.1 4.1 83.2 80.1 3.9 Department stores 68.6 73.3 -6.4 73.3 81.8 -10.4 Automotive fuel 78.0 72.3 7.9 70.8 66.1 7.1 Food-beverages-tobacco 69.8 71.1 66.7 65.7 1.5 1.9 Pharmaceutical products. cosmetics 68.1 65.2 4.4 71.0 66.7 6.4 Clothing and footwear 60.9 69.1 -11.9 59.1 74.6 -20.8 Furniture, electrical equipment, household equipment 52.2 54.1 -3.5 59.1 62.3 -5.1 Books, Stationery, other goods 81.4 83.2 87.2 89.2 -2.2 -2.2 Retail sale not in stores 70.3 76.7 -8.3

<sup>\*</sup> Provisional data

No data available

Table 3. Evolution of the turnover in retail trade (Reduced data on the basis of a typical month)

Year-month	Overa	ıll index	(ex	all index xcept otive fuel)	Food sector		Automotive fue		(except a	d sector utomotive el)
	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)
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
X	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	76.2	0.4	75.4	0.1	83.9	-2.4	80.8	2.0	66.7	3.9
VII	75.7	1.5	74.9	0.9	81.5	-0.9	79.8	2.8	68.1	3.2
VIII	78.1	4.4	76.4	4.2	90.9	5.6	86.2	3.2	61.4	2.5
IX	75.4	-0.9	74.6	-0.7	82.0	-2.0	80.0	-2.7	66.9	0.8
X	74.5	8.0	73.6	0.8	80.7	2.0	79.7	0.6	66.1	-1.5
ΧI	72.4	-1.4	71.7	-0.8	77.4	0.4	76.6	-4.0	65.8	-3.1
XII	84.3	-3.8	87.0	-1.0	92.7	1.0	72.7	-15.4	81.2	-4.2
Average	74.7	-1.2	74.1	-0.9	82.1	-0.8	78.7	-1.6	65.9	-1.2
2015 I	69.0	-1.8	69.1	1.3	75.4	1.6	69.4	-14.7	62.5	0.3
II	68.4	-3.1	68.9	-0.4	76.3	-0.5	67.0	-13.9	61.1	-1.1
III	70.5	-0.6	71.0	2.2	79.0	-1.9	69.5	-11.4	62.6	7.7
IV	74.5	-3.1	75.6	-1.7	83.9	-1.3	70.8	-9.5	66.9	-2.3
V	73.3	2.4	73.8	3.4	81.2	2.7	72.3	-1.1	66.0	3.9
* VI	74.9	-1.7	74.5	-1.2	84.3	0.5	78.0	-3.5	64.2	-3.7

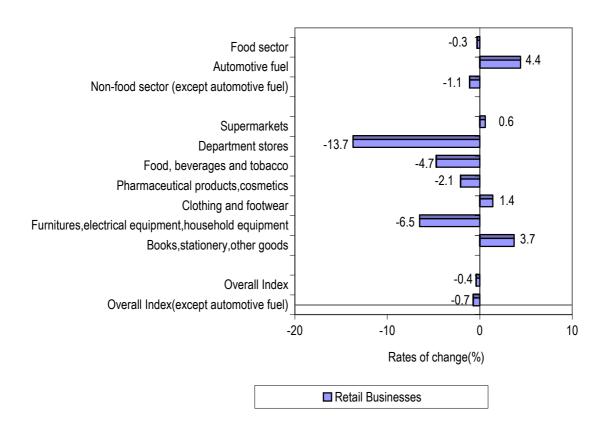
<sup>\*</sup>Provisional data

Table 4. Evolution of the turnover in volume (Reduced data. on the basis of a typical month)

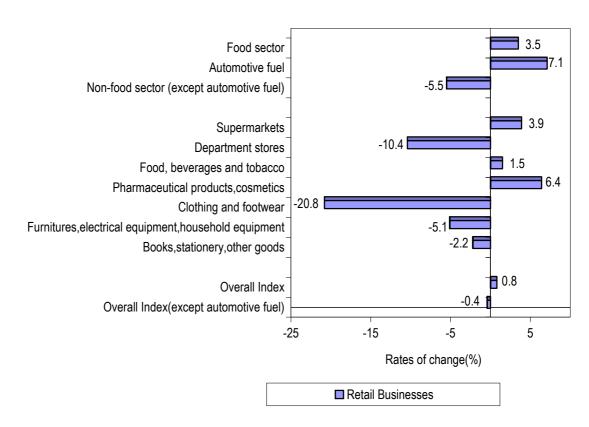
	Overall index		Overall index (except dex automotive fuel)		Food	sector	Automotive fuel sector		Non-food sector (except automotive fuel)	
Year-month		Annual change		Annual change		Annual change		Annual change		Annual change
	Index	(%)	Index	(%)	Index	(%)	Index	(%)	Index	(%)
2013 I	70.4	-16.8	71.0	-16.3	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
Ш	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
X	69.8	-1.1	70.4	-2.4	74.8	-3.1	67.9	6.9	65.8	-1.4
XI	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	68.3	-3.0	67.8	-4.5	70.2	-3.3	70.3	3.1	65.7	-4.4
II	70.4	-2.9	71.0	-4.4	73.1	0.3	66.9	4.0	69.9	-7.3
III	67.5	-3.4	67.6	-4.4	76.0	-2.3	67.0	0.6	58.4	-5.2
IV	72.6	5.1	74.2	5.0	80.2	7.8	66.3	6.1	67.6	1.7
V	68.6	-6.2	70.3	-6.1	75.2	-9.3	61.8	-5.4	64.9	-0.9
VI	72.3	1.7	73.3	1.7	79.8	0.1	67.8	1.2	66.1	4.4
VII	73.6	1.5	75.1	0.9	78.2	1.4	66.5	2.6	71.8	1.7
VIII	77.7	3.2	78.4	2.2	87.5	7.8	72.9	5.2	68.3	-2.0
IX	71.9	0.0	72.8	0.1	78.4	-0.9	68.3	-1.0	66.4	1.1
X	71.3	2.1	71.8	2.0	76.9	2.8	69.7	2.7	66.1	0.5
ΧI	70.4	-1.3	71.0	-1.3	73.9	0.5	69.1	-0.1	68.0	-3.3
XII	82.1	-1.4	85.7	0.4	88.8	1.7	70.1	-5.4	82.3	-1.8
Average	72.2	-0.4	73.3	-0.7	78.2	0.5	68.1	1.2	68.0	-1.3
2015 I	68.7	0.6	69.2	2.1	71.6	2.0	71.1	1.1	67.1	2.1
II	69.2	-1.7	70.6	-0.6	72.2	-1.2	65.8	-1.6	69.9	0.0
III	68.2	1.0	69.5	2.8	74.2	-2.4	65.6	-2.1	64.5	10.4
IV	71.3	-1.8	73.2	-1.3	78.7	-1.9	66.0	-0.5	67.5	-0.1
V	71.4	4.1	73.1	4.0	76.9	2.3	66.1	7.0	69.2	6.6
*VI	72.0	-0.4	72.8	-0.7	79.6	-0.3	70.8	4.4	65.4	-1.1

<sup>\*</sup>Provisional data

Graph 4. Annual rates of change (%) of the volume index in retail trade, between June 2015 and June 2014



Graph 5. Monthly rates of change (%) of the volume index in retail trade, between June 2015 and May 2015.



# SEASONAL ADJUSTMENT

Table 5. Yearly changes of Seasonally Adjusted Turnover and Volume Index

	T	nover Index			Base Year: 2 ume Index	010-100.0
Retail Trade Business	June 2015*	June 2014	Yearly change (%)	June 2015*	June 2014	Yearly change (%)
Overall Index	74.6	75.2	-0.8	73.0	72.7	0.4
Overall Index (except automobile fuel)	74.3	74.6	-0.4	73.5	74.1	-0.8
I. Main sectors						
Food sector	82.6	81.2	1.8	78.5	77.6	1.2
Automotive fuel	77.1	80.6	-4.4	71.0	68.5	3.7
Non-food sector (except automotive fuel)	65.2	67.6	-3.6	69.1	69.7	-0.9
II Specialized store categories						
Supermarkets	84.8	82.8	2.4	82.1	80.5	2.0
Department stores	67.7	79.2	-14.5	75.5	85.1	-11.2
Automotive fuel	77.1	80.6	-4.4	71.0	68.5	3.7
Food-beverages-tobacco	69.1	71.4	-3.2	65.6	68.8	-4.7
Pharmaceutical products, cosmetics	66.3	71.2	-6.9	68.1	70.6	-3.5
Clothing and footwear	64.3	65.5	-1.7	69.5	67.6	2.8
Furniture, electrical equipment. household equipment	54.2	58.5	-7.4	64.0	65.3	-1.9
Books, Stationery. other goods	87.4	86.8	0.6	94.5	91.8	2.9
Retail sales not in stores	67.4	60.0	12.5	:	:	:

<sup>\*</sup> Provisional data

<sup>:</sup> No data available

Table 6. Monthly changes of Seasonally Adjusted Turnover and Volume Index

Base Year: 2010									
	Tur	nover Index		Vo	lume Index				
Retail Trade Business	June 2015*	May 2015	Monthly change (%)	June 2015*	May 2015	Monthly change (%)			
Overall Index	74.6	74.9	-0.4	73.0	73.3	-0.5			
Overall Index (except automobile fuel)	74.3	74.9	-0.8	73.5	74.5	-1.2			
I. Main sectors									
Food sector	82.6	82.1	0.7	78.5	78.0	0.6			
Automotive fuel	77.1	76.2	1.1	71.0	70.5	0.8			
Non-food sector (except automotive fuel)	65.2	67.2	-3.0	69.1	70.4	-1.9			
II Specialized store categories									
Supermarkets	84.8	83.3	1.8	82.1	81.6	0.7			
Department stores	67.7	73.1	-7.3	75.5	81.4	-7.2			
Automotive fuel	77.1	76.2	1.1	71.0	70.5	0.8			
Food-beverages-tobacco	69.1	69.3	-0.3	65.6	66.0	-0.5			
Pharmaceutical products. cosmetics	66.3	64.8	2.3	68.1	67.6	0.8			
Clothing and footwear	64.3	66.7	-3.5	69.5	71.1	-2.3			
Furniture, electrical equipment, household equipment	54.2	56.9	-4.7	64.0	64.3	-0.5			
Books, Stationery, other goods	87.4	87.9	-0.6	94.5	95.2	-0.7			
Retail sales not in stores	67.4	71.5	-5.7	:	:	<u>:</u>			

<sup>\*</sup> Provisional data : No data available

Table 7. Monthly evolution of the seasonally adjusted turnover index

Year-month	n Overall index		Overall index (except automotive fuel)		Food	Food sector		otive fuel ctor	Non-food sector (except automotive fuel)	
	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)
2013 I	75.9	-3.8	75.4	-3.9	83.1	-2.5	79.8	-5.3	67.1	-5.2
II	76.0	0.0	75.4	0.0	82.3	-1.0	79.5	-0.5	67.5	0.6
Ш	77.7	2.3	77.0	2.1	85.4	3.8	81.8	3.0	66.8	-1.1
IV	75.0	-3.5	74.6	-3.1	80.2	-6.0	75.3	-7.9	67.5	1.0
V	78.0	4.0	77.2	3.5	91.8	14.4	83.1	10.3	67.0	-0.7
VI	75.4	-3.4	74.7	-3.3	82.2	-10.5	80.4	-3.2	65.4	-2.3
VII	73.7	-2.2	73.0	-2.2	81.2	-1.2	77.5	-3.7	65.3	-0.3
VIII	74.3	0.9	73.3	0.4	81.6	0.5	80.5	3.9	65.5	0.4
IX	75.2	1.1	74.5	1.5	82.2	0.8	80.5	0.0	66.6	1.8
X	75.5	0.5	74.7	0.4	82.3	0.1	78.9	-1.9	67.0	0.5
ΧI	75.7	0.2	75.0	0.4	82.1	-0.3	80.3	1.7	68.0	1.6
XII	75.6	-0.2	74.1	-1.2	81.0	-1.3	82.4	2.6	66.5	-2.3
Average	75.7		74.9		83.0		80.0		66.7	
2014 I	74.6	-1.2	73.4	-1.0	81.3	0.4	81.3	-1.3	65.4	-1.5
II	75.1	0.7	74.2	1.0	81.9	0.8	79.8	-1.8	65.9	0.7
III	73.9	-1.6	73.2	-1.3	80.9	-1.3	79.8	-0.1	64.3	-2.5
IV	75.7	2.3	74.9	2.4	83.3	3.0	80.2	0.5	66.0	2.7
V	73.4	-3.0	72.6	-3.2	81.0	-2.8	77.9	-2.8	65.3	-1.1
VI	75.2	2.5	74.6	2.8	81.2	0.2	80.6	3.4	67.6	3.6
VII	74.7	-0.7	74.0	-0.7	81.4	0.3	78.9	-2.1	67.0	-1.0
VIII	76.5	2.4	75.5	2.0	83.9	3.0	81.6	3.5	66.9	-0.2
IX	75.1	-1.9	74.4	-1.4	81.8	-2.6	77.7	-4.8	66.7	-0.2
X	74.3	-1.0	74.1	-0.4	82.3	0.7	78.6	1.1	66.0	-1.1
ΧI	74.4	0.2	74.2	0.2	81.5	-1.0	76.6	-2.5	65.9	-0.2
XII	73.3	-1.5	73.8	-0.5	81.6	0.2	71.1	-7.2	64.6	-1.9
Average	74.7		74.1		81.8		78.7		66.0	
2015 I	73.1	-0.3	74.1	0.4	81.3	-0.4	70.6	-0.7	66.0	2.1
II	73.2	0.2	74.0	-0.2	81.5	0.2	70.0	-0.8	65.5	-0.7
III	74.4	1.6	74.8	1.1	81.9	0.5	71.6	2.3	67.5	3.0
IV	73.7	-0.9	74.1	-0.9	81.8	-0.1	72.9	1.8	65.7	-2.6
V	74.9	1.6	74.9	1.0	82.1	0.3	76.2	4.6	67.2	2.3
VI*	74.6	-0.4	74.3	-0.8	82.6	0.7	77.1	1.1	65.2	-3.0

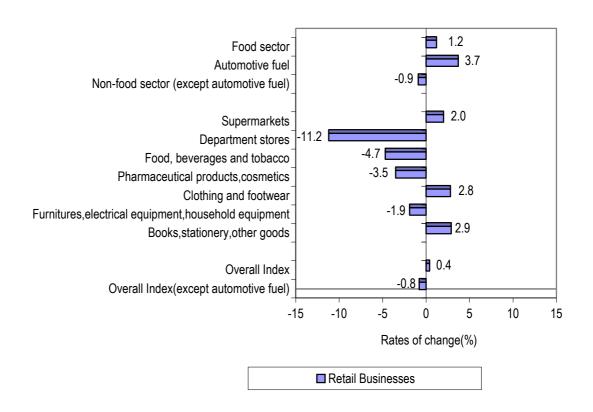
<sup>\*</sup>Provisional data

Table 8. Monthly evolution of the seasonally adjusted volume index

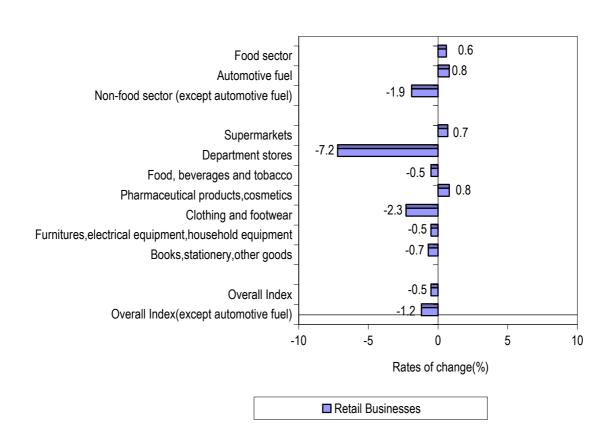
	Overa	II index	Overa	all index	Food	sector	Automo	otive fuel	Non-food sector	
Year-month	Index	Monthly	Index	Monthly	Index	Monthly	Index	Monthly	Index	Monthly
2013 I	72.6	-3.4	74.3	-4.1	78.3	-2.9	65.2	-5.9	69.6	-2.8
II	73.0	0.6	75.0	0.9	77.5	-1.0	64.5	-1.0	70.8	1.7
III	74.3	1.8	75.8	1.0	80.1	3.4	68.1	5.6	69.9	-1.3
IV	70.7	-4.9	71.5	-5.7	75.0	-6.3	64.5	-5.3	68.6	-1.9
V	75.5	6.9	76.8	7.4	85.8	14.3	71.1	10.3	70.1	2.2
VI	71.9	-4.8	73.2	-4.6	76.6	-10.6	68.3	-4.0	68.3	-2.6
VII	70.7	-1.7	71.9	-1.9	75.9	-0.9	65.9	-3.6	66.9	-2.2
VIII	71.7	1.5	73.0	1.5	76.7	1.0	68.2	3.6	67.9	1.6
IX	72.1	0.5	73.6	0.8	77.4	1.0	68.6	0.5	68.4	0.7
X	72.5	0.5	73.1	-0.7	77.6	0.2	67.9	-1.0	68.7	0.5
ΧI	73.6	1.5	75.0	2.7	77.7	0.1	68.4	0.8	69.3	0.9
XII	72.3	-1.7	72.7	-3.2	76.4	-1.6	68.9	0.7	68.2	-1.6
Average	72.6		73.8		77.9		67.5		68.9	)
2014 I	71.4	-1.2	71.9	-1.0	76.8	0.5	67.8	-1.6	67.6	-0.9
II	71.9	0.7	72.7	1.0	78.0	1.5	68.1	0.4	67.5	-0.1
III	70.9	-1.5	72.3	-0.5	76.8	-1.6	68.7	0.9	66.1	-2.1
IV	73.9	4.3	74.7	3.3	79.3	3.3	68.7	0.1	69.1	4.6
V	70.7	-4.3	71.8	-3.9	77.3	-2.5	66.6	-3.1	67.4	-2.5
VI	72.7	2.8	74.1	3.3	77.6	0.3	68.5	2.9	69.7	3.3
VII	72.0	-1.0	73.0	-1.4	77.8	0.2	67.5	-1.5	68.5	-1.7
VIII	73.3	1.8	74.2	1.5	80.5	3.5	70.7	4.7	67.9	-0.9
IX	72.7	-0.8	73.5	-0.9	77.9	-3.2	67.8	-4.1	68.7	1.3
Χ	72.2	-0.6	74.2	0.9	78.2	0.4	69.2	2.1	68.7	0.0
ΧI	72.3	0.1	73.7	-0.7	77.3	-1.2	68.4	-1.2	68.1	-1.0
XII	71.8	-0.7	73.3	-0.5	77.6	0.3	66.5	-2.7	68.3	
Average	72.2		73.3		77.9		68.2		68.1	
2015 I	71.7	-0.2	73.7	0.6	77.0	-0.8	69.0	3.7	69.2	
II	71.3	-0.5	72.9	-1.1	77.0	0.1	67.4	-2.2	68.7	-0.7
III	73.2	2.7	74.2	1.8	77.5	0.7	67.7	0.4	70.8	3.1
IV	71.8	-1.9	73.5	-1.0	77.6	0.0	68.5	1.2	68.9	-2.7
V	73.3	2.1	74.5	1.3	78.0	0.6	70.5	2.9	70.4	2.1
VI*	73.0	-0.5	73.5	-1.2	78.5	0.6	71.0	0.8	69.1	-1.9

<sup>\*</sup>Provisional data

Graph 6. Annual rates of change (%) of the seasonally adjusted volume index in retail trade, between June 2015 and June 2014



Graph 7. Monthly rates of change (%) of the seasonally adjusted volume index in retail trade, between June 2015 and May 2015.



#### **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 refers 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 suitable 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.

#### **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

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. Additionally seasonal adjusted time series data 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 by categories of aggregated economic activity classes\*.

#### 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)

\*Categories of aggregated economic activity classes in the Turnover Index:

#### Super-markets

Non-specialised stores with food, beverages or tobacco predominating

#### **Department stores**

Other retail sale in non-specialised stores

#### Food-beverages-tobacco

Fruit and vegetables. meat products. fishes. crustaceans and molluscs. bread. cakes. flour confectionery and sugar confectionery. beverages. tobacco products. other retail sale of food in specialised stores

#### **Automotive fuel**

Automotive fuel in specialised stores

#### Pharmaceutical products. Cosmetics

Dispensing chemist, medical and orthopaedic goods, cosmetic and toilet articles in specialised stores

### Clothing and footwear

Textiles. clothing.. footwear and leather goods in specialised stores

# Furniture. electrical equipment. household equipment

Furniture. lighting equipment. audio and video equipment. hardware. paints and glass. electrical household appliances and other household articles. music and video recordings in specialised stores

#### Books. stationery and other goods

Books. newspapers and stationery. computers. peripheral units and software. telecommunications equipment. carpets. rugs. wall and floor coverings. sporting equipment. games and toys. flowers. plants. seeds. fertilisers. pet animals and pet food. watches and jewellery. other retail sale of new goods in specialised stores

#### Retail sale not in stores

Retail sale via mail order houses. via Internet. via stalls and markets of other goods and other retail sale not in stores. stalls or markets