Piraeus. 31 March 2015

# **PRESS RELEASE**

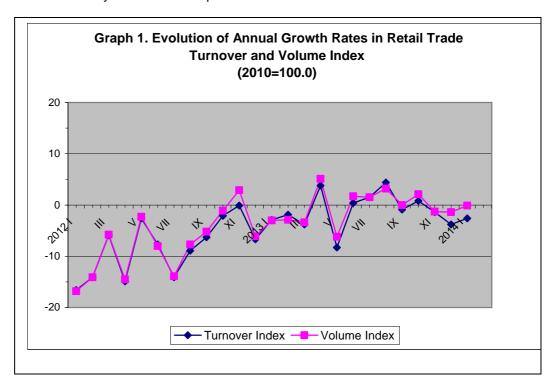
# **TURNOVER INDEX IN RETAIL TRADE: January 2015**

Hellenic Statistical Authority announces the turnover and volume indices in retail trade with base year (2010=100.0) for January 2015 according to provisional and working adjusted data as follows:

- The turnover index in retail trade. in January 2015 recorded a decrease of 2.6% compared to January 2014, while compared to December 2014 recorded as decrease of 18.7%.
- The volume of retail trade (i.e. turnover in retail trade at constant prices) in January 2015, recorded a decrease of 0.1% compared to January 2014 while compared to December 2014, recorded a decrease of 16.9%.

The evolution of the above indices. which are seasonally adjusted in order to remove the fluctuations of monthly events (for instance. the beginning of the school year. religious holidays. tourist period etc) is as follows:

- The seasonally adjusted turnover index in retail trade, in January 2015 recorded a decrease of 2.2% compared to January 2014, while compared to December 2014 recorded as increase of 0.4%.
- The volume of seasonally adjusted volume (i.e. turnover in retail trade at constant prices), in January 2015 recorded an increase of 0.2% compared to January 2014 while compared to December 2014 recorded an increase of 0.3%.



Information:

Economic and Short-Term Indicators Division

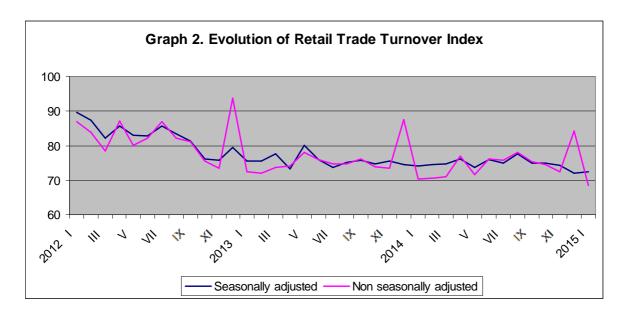
Retail Sales Value Index Section

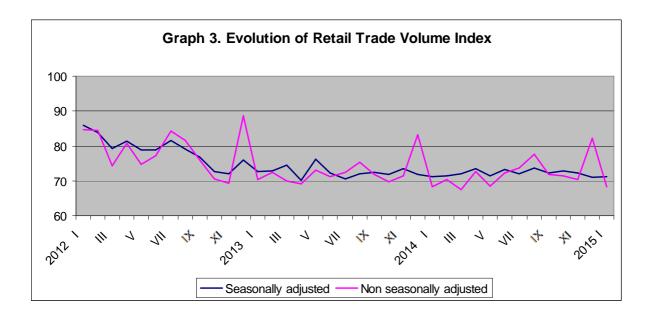
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Time series of the index is available on the ELSTAT website: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p\_param=A0508&r\_param=DKT39&y\_param=TS&mytabs=0

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 Retail Trade Turnover and Volume Index of December 2014, which had been announced as provisional in the previous press release, has been revised as follows:

	Turn	over Index o	f Decembe	2014	Volu	ıme Index of De	ecember 20	14
Retail Trade Businesses	Provisional	Yearly change (%)	Revised	Yearly change (%)	Provisional	Yearly change (%)	Revised	Yearly change (%)
Overall Index	84.4	-3.7	84.3	-3.8	82.3	-1.2	82.1	-1.4
Overall Index ( except automotive fuel)	87.0	-1.0	87.0	-1.0	85.7	0.4	85.7	0.4
Main sectors								
Food sector	92.7	1.0	92.7	1.0	88.8	1.7	88.8	1.7
Non-food sector (except automotive fuel)	81.3	-4.1	81.2	-4.2	82.4	-1.7	82.3	-1.8
Specialized store categories								
Supermarkets	94.6	3.7	94.6	3.7	92.3	5.0	92.3	5.0
Department stores	81.4	-8.0	81.4	-8.0	86.4	-5.2	86.4	-5.2
Automotive fuel	73.3	-14.7	72.7	-15.4	70.7	-4.6	70.1	-5.4
Food-beverages-tobacco Pharmaceutical products.	81.7	-15.8	81.8	-15.7	78.1	-15.4	78.2	-15.3
cosmetics	68.6	-2.4	68.8	-2.1	71.4	-1.5	71.6	-1.2
Clothing and footwear Furniture, electrical equipment.	78.9	-6.1	78.7	-6.3	76.4	-2.1	76.2	-2.3
household equipment	70.0	-5.1	70.2	-4.9	77.8	-3.1	78.0	-2.9
Books. Stationery. other goods	126.4	-1.4	126.1	-1.6	134.5	1.4	134.1	1.1
Retail sale not in stores	70.5	0.9	69.4	-0.7	:		:	:

# 1. Annual comparison of the turnover index

The -2.6 change in the turnover index in January 2015 compared to January 2014 is due to the following changes in the main categories of retail business:

Specialized store categories	Annual rate %
Clothing and footwear	8.6
Supermarkets	3.2
Books, Stationery, other goods	-0.9
Pharmaceutical products. cosmetics	-3.7
Automotive fuel	-16.1

# 2. Annual comparison of the volume index

The -0.1% change in the volume index in January 2015 compared to January 2014 is due to the following changes in the main categories of retail business.

Specialized store categories	Annual rate %
Clothing and footwear	12.1
Supermarkets	3.9
Books. Stationery. other goods	0.8
Pharmaceutical products. cosmetics	-0.6
Automotive fuel	-2.8

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

Datell Trade Duciness	Tur	nover Inde	х	Volume Index			
Retail Trade Business	Index January 2015*	Index January 2014	Annual change (%)	Index January 2015*	Index January 2014	Annual change (%)	
Overall Index	68.5	70.3	-2.6	68.2	68.3	-0.1	
Overall Index (except automotive fuel)	68.7	68.2	0.7	68.9	67.8	1.6	
I. Main sectors							
Food sector	75.2	74.2	1.3	71.4	70.2	1.7	
Automotive fuel sector	68.3	81.4	-16.1	69.9	70.3	-0.6	
Non-food sector (except automotive fuel)	62.0	62.3	-0.5	66.6	65.7	1.4	
II. On sieling datum automatica							
II. Specialized store categories	77.0	75.5	2.2	75.0	70 F	2.0	
Supermarkets	77.9	75.5	3.2	75.3	72.5	3.9	
Department stores	65.8	65.0	1.2	74.8	72.4	3.3	
Automotive fuel	68.3	81.4	-16.1	69.9	70.3	-0.6	
Food-beverages-tobacco	59.4	66.7	-10.9	56.1	63.0	-11.0	
Pharmaceutical products. cosmetics	60.4	62.7	-3.7	62.9	64.7	-2.8	
Clothing and footwear	70.8	65.2	8.6	80.6	71.9	12.1	
Furniture, electrical equipment. household equipment	48.3	50.9	-5.1	57.0	58.2	-2.1	
Books, Stationery. other goods	80.0	80.7	-0.9	85.9	85.2	0.8	
Retail sale not in stores	51.7	52.6	-1.7	:	:	:	

<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)

Potell Toods Business	Tu	rnover Inde	х	V	olume Index	
Retail Trade Business	Index January 2015*	Index December 2014	Monthly change (%)	Index January 2015*	Index December 2014	Monthly change (%)
Overall Index	68.5	84.3	-18.7	68.2	82.1	-16.9
Overall Index ( except automotive fuel)	68.7	87.0	-21.0	68.9	85.7	-19.6
I. Main sectors						
Food sector	75.2	92.7	-18.9	71.4	88.8	-19.6
Automotive fuel sector	68.3	72.7	-6.1	69.9	70.1	-0.3
Non-food sector (except automotive fuel)	62.0	81.2	-23.6	66.6	82.3	-19.1
II. Specialized store categories						
Supermarkets	77.9	94.6	-17.7	75.3	92.3	-18.4
Department stores	65.8	81.4	-19.2	74.8	86.4	-13.4
Automotive fuel	68.3	72.7	-6.1	69.9	70.1	-0.3
Food-beverages-tobacco	59.4	81.8	-27.4	56.1	78.2	-28.3
Pharmaceutical products. cosmetics	60.4	68.8	-12.2	62.9	71.6	-12.2
Clothing and footwear	70.8	78.7	-10.0	80.6	76.2	5.8
Furniture, electrical equipment. household equipment	48.3	70.2	-31.2	57.0	78.0	-26.9
Books. Stationery. other goods	80.0	126.1	-36.6	85.9	134.1	-35.9
Retail sale not in stores	51.7	69.4	-25.5	:	:	:

Provisional data No data available

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

Voor month				all index			Autom	-4: fl		od sector
Year-month	Overa	III index		xcept otive fuel)	Food	sector		otive fuel ctor		utomotive lel)
	0.0.0	Annual		Annual		Annual	33	Annual		Annual
		change	l	change		change	l	change	١	change
2013 I	Index 72.4	(% ) -16.6	Index 70.8	(%) -16.3	Index 76.9	(% ) -15.2	Index 81.4	(% ) -17.7	Index 64.6	(% ) -17.2
II	72.4 72.0	-16.6	70.8	-13.8	76.9 77.4	-13.2 -14.1	79.1	-17.7	63.9	
III	73.7	-14.1 -5.9	70.7	-13.6 -6.4	83.2	-14.1 -2.5	81.3	-13.6	60.5	-12.9 -12.0
IV	73.7 74.1	-5.9 -14.9	74.2	-13.3	80.2	-2.5 -15.2	74.1	-3.4	68.1	-12.0
V	78.0	-14.9 -2.6	78.3	-13.3	89.6	-13.2 -2.4	76.8	1.9	66.5	-10.3 -4.2
VI	75.9	-2.0 -7.7	75.3		86.0	-2.4 -9.0	79.2	-2.2	64.2	-4.2 -7.5
VII	75.9 74.6	-7.7 -14.1	75.3	-8.5 -14.3	82.2	-9.0 -12.0	77.6	-2.2 -12.1	66.0	-7.5 -16.7
VIII	74.8	-14.1 -8.9	73.3	-14.3 -9.5	86.1	-12.0 -6.3	83.5	-12.1 -4.7	59.9	-16.7 -13.9
IX	74.6 76.1	-6.9 -6.3	75.3 75.1	-9.5 -5.9	83.7	-6.3 -5.7	82.2		66.4	-13.9 -5.8
X								-7.0		
	73.9	-2.1	73.0	-2.7	79.1	-2.3	79.2	1.8	67.1	-2.5
XI	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 2014 I	75.6	-8.6	74.8	-8.6	82.8	-8.0	80.0	-7.5	66.7	-9.1
	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	8.0	80.7	2.0	79.7	0.6	66.1	-1.5
XI	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*	68.5	-2.6	68.7	0.7	75.2	1.3	68.3	-16.1	62.0	-0.5

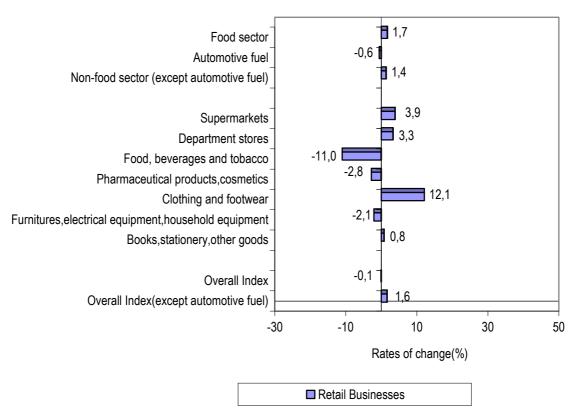
<sup>\*</sup>Provisional data

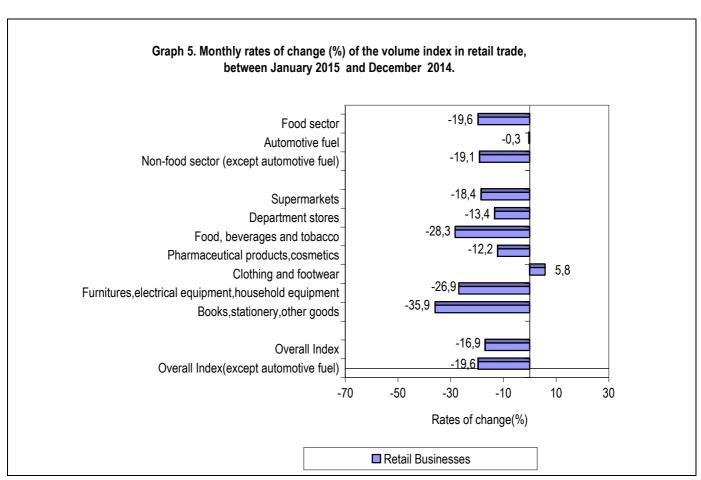
Table 4. Evolution of the turnover in volume (Reduced data. on the basis of a typical month)

	Overa	ıll index	(ex	all index xcept otive fuel)	Food	sector		otive fuel ctor	(except a	od sector automotive uel)
	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)	Index	Annual change (%)
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	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
Χ	71.3	2.1	71.8	2.0	76.9	2.8	69.7	2.7	66.1	0.5
XI	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*	68.2	-0.1	68.9	1.6	71.4	1.7	69.9	-0.6	66.6	1.4

<sup>\*</sup>Provisional data

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





# SEASONAL ADJUSTMENT

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

Έτος βάσης: 2010=100.0

	Tu	rnover Index		V	Ετος βασης: olume Index	2010=100.0
Retail Trade Business	January 2015*	January 2014	Yearly change(%)	January 2015*	January 2014	Yearly change (%)
Overall Index	72.4	74.0	-2.2	71.3	71.1	0.2
Overall Index (except automobile fuel)	73.9	73.2	0.9	73.3	71.9	1.9
I. Main sectors						
Food sector	81.8	80.5	1.6	77.7	76.2	2.0
Automotive fuel	68.6	80.8	-15.1	68.3	68.1	0.2
Non-food sector (except automotive fuel)	65.0	65.3	-0.3	68.4	67.7	0.9
II Specialized store categories						
Supermarkets	84.6	81.8	3.3	81.7	78.4	4.1
Department stores	75.5	75.1	0.5	83.5	81.2	2.9
Food-beverages-tobacco	65.3	72.9	-10.4	62.0	69.2	-10.3
Automotive fuel	68.6	80.8	-15.1	68.3	68.1	0.2
Pharmaceutical products. cosmetics	62.3	64.2	-3.0	64.6	66.4	-2.6
Clothing and footwear	66.6	61.9	7.6	69.1	63.9	8.3
Furniture, electrical equipment. household equipment	55.8	58.4	-4.4	64.1	65.1	-1.5
Books. Stationery. other goods	82.9	83.2	-0.3	88.8	87.2	1.8
Retail sales not in stores	55.3	55.7	-0.7	:	:	:

<sup>\*</sup> Provisional data

<sup>:</sup> No data available

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

Έτος βάσης: 2010=100.0

	Tı	urnover Index		V	olume Index	
Retail Trade Business	January 2015*	December 2014	Monthly change(%)	January 2015*	December 2014	Monthly change (%)
Overall Index	72.4	72.1	0.4	71.3	71.1	0.3
Overall Index (except automobile fuel)	73.9	73.3	0.7	73.3	73.1	0.3
I. Main sectors						
Food sector	81.8	81.9	-0.1	77.7	78.1	-0.4
Automotive fuel	68.6	70.2	-2.2	68.3	66.6	2.6
Non-food sector (except automotive fuel)	65.0	64.0	1.7	68.4	67.9	0.7
II Specialized store categories						
Supermarkets	84.6	84.7	-0.2	81.7	82.2	-0.6
Department stores	75.5	74.5	1.4	83.5	81.3	2.8
Food-beverages-tobacco	65.3	66.3	-1.4	62.0	63.2	-1.9
Automotive fuel	68.6	70.2	-2.2	68.3	66.6	2.6
Pharmaceutical products. cosmetics	62.3	62.9	-0.9	64.6	65.2	-0.9
Clothing and footwear	66.6	61.3	8.6	69.1	66.4	4.2
Furniture, electrical equipment. household equipment	55.8	56.3	-0.8	64.1	64.2	-0.1
Books. Stationery. other goods	82.9	82.1	0.9	88.8	88.1	0.7
Retail sales not in stores	55.3	56.2	-1.6	:	:	:

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

Table 7. Monthly evolution of the seasonally adjusted turnover index

			Overa	III index					Non-foo	d sector
Year-month			(ex	cept				tive fuel	(except au	utomotive
	Overa	II index	automo	otive fuel)	Food	sector	se	ctor	fue	
	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)	Index	Monthly change (%)
2013 I	75.6	-4.8	75.2	-4.6	82.6	-4.7	79.6	-5.3	67.1	-5.0
II	75.6	0.0	75.2	-0.1	82.1	-0.6	79.0	-0.7	67.6	0.7
III	77.5	2.5	76.9	2.3	85.3	3.9	81.6	3.3	67.2	-0.6
IV	73.2	-5.5	73.0	-5.1	79.0	-7.3	75.3	-7.7	66.1	-1.6
V	80.2	9.5	81.3	11.4	91.4	15.7	83.6	11.1	68.7	3.8
VI	75.9	-5.3	74.6	-8.2	83.5	-8.7	81.0	-3.2	65.2	-5.1
VII	73.8	-2.8	72.7	-2.5	81.4	-2.4	77.9	-3.9	65.2	0.0
VIII	75.0	1.7	73.1	0.6	81.6	0.2	80.8	3.7	65.5	0.5
IX	75.8	1.0	74.4	1.8	83.0	1.7	80.6	-0.3	66.6	1.6
X	74.6	-1.5	74.1	-0.5	81.6	-1.7	78.8	-2.2	66.9	0.4
ΧI	75.6	1.3	74.9	1.0	82.0	0.5	79.9	1.5	67.9	1.6
XII	74.5	-1.4	73.6	-1.7	80.9	-1.3	81.8	2.3	66.2	-2.5
Average	75.6		74.9		82.9		80.0		66.7	
2014 I	74.0	-0.7	73.2	-0.5	80.5	-0.5	80.8	-1.2	65.3	-1.4
II	74.6	0.7	73.9	1.0	81.7	1.5	78.9	-2.3	65.7	0.8
III	74.7	0.2	73.8	-0.2	82.1	0.5	79.4	0.5	65.2	-0.9
IV	76.1	1.9	75.2	2.0	83.6	1.8	80.1	0.9	66.6	2.2
V	73.7	-3.2	74.2	-1.4	81.2	-2.9	79.0	-1.4	65.6	-1.5
VI	76.0	3.2	74.4	0.3	81.6	0.5	81.8	3.5	67.3	2.6
VII	74.9	-1.5	73.9	-0.6	81.3	-0.4	79.7	-2.5	67.0	-0.5
VIII	77.6	3.5	75.4	2.0	84.8	4.4	82.2	3.1	66.8	-0.2
IX	74.8	-3.5	73.9	-2.0	81.4	-4.0	77.9	-5.2	66.6	-0.3
Х	75.0	0.2	74.4	0.6	82.9	1.7	78.4	0.6	65.7	-1.3
XI	74.3	-0.9	74.0	-0.6	82.2	-0.8	76.1	-2.9	65.6	-0.3
XII	72.1	-3.0	73.3	-0.9	81.9	-0.4	70.2	-7.7	64.0	-2.4
Average	74.8		74.1		82.1		78.7		65.9	
2015 I*	72.4	0.4	73.9	0.7	81.8	-0.1	68.6	-2.2	65.0	1.7

<sup>\*</sup>Provisional data

Table 8. Monthly evolution of the seasonally adjusted volume index

Base year: 2010=100.0 Overall index Non-food sector **Automotive fuel** (except automotive (except Overall index automotive fuel) Food sector sector fuel) Year-month Monthly Monthly Monthly Monthly Monthly change change change change change Index (%) (%) Index (%) (%) (%) Index Index Index 2013 I -5.7 72.5 -4.6 74.3 -4.0 78.0 -5.3 65.3 69.7 -2.6 Ш 0.7 72.8 0.4 74.9 77.6 -0.6 -1.5 70.7 1.5 64.3 Ш 74.6 75.9 2.4 1.4 80.4 3.6 67.8 5.5 70.0 -1.1 IV 70.1 71.4 -6.1 -5.9 71.8 -10.7 64.3 -5.2 68.7 -1.9 ٧ 76.1 8.7 77.0 7.8 83.2 15.8 71.3 10.8 70.1 2.1 VI 72.3 -5.1 73.2 -4.9 78.4 -5.7 68.5 -3.9 68.5 -2.4 VII 70.7 -2.2 71.9 -1.8 76.6 -2.3 66.0 -3.6 67.0 -2.1 VIII 72.0 2.0 73.0 1.5 77.2 8.0 68.4 3.6 67.9 1.4 IX 72.5 73.5 0.8 0.6 78.7 1.9 68.6 0.4 68.4 0.7 Χ 71.7 -1.0 73.0 -0.7 -2.0 67.9 -1.1 0.4 77.2 68.7 ΧI 73.5 75.0 2.7 2.5 78.0 1.1 68.4 0.8 69.0 0.5 XII 71.7 -2.5 72.6 -3.2 76.7 -1.7 68.9 0.7 68.1 -1.4 Average 73.8 72.5 77.8 67.5 68.9 2014 I 71.1 -0.8 71.9 -0.9 76.2 -0.6 68.1 -1.2 67.7 -0.5 Ш 71.3 72.2 0.4 2.3 0.3 78.0 67.5 -0.8 67.4 -0.5 Ш 72.0 72.7 0.7 78.4 0.5 68.1 0.8 67.6 1.0 0.3 IV 73.5 74.7 2.7 -1.1 0.4 2.1 77.6 68.3 68.6 1.5 ٧ 72.3 71.5 -2.8 -3.2 75.8 -2.3 66.8 -2.2 68.0 -0.9 VI 74.1 73.2 2.4 2.4 78.5 3.6 68.9 3.0 68.8 1.2 VII 72.0 73.1 -1.3 -1.6 78.0 -0.7 67.8 -1.6 68.4 -0.6 VIII 74.2 1.5 73.7 2.3 82.1 5.3 70.9 4.6 67.8 -0.9 IX 72.3 -1.9 73.5 -0.9 78.0 -5.0 68.0 -4.2 68.3 0.8 Χ 72.9 0.8 74.1 0.8 79.1 1.5 69.3 2.0 68.2 -0.1 ΧI 72.2 -0.9 73.5 -0.7 78.4 -0.9 68.5 -1.2 67.6 -0.9 XII 71.1 -1.6 73.1 -0.6 78.1 -0.4 66.6 -2.8 67.9 0.3 \*Average 72.2 73.3 78.2 68.2 68.1

71.3

0.3

73.3

0.3

77.7

-0.4

68.3

2.6

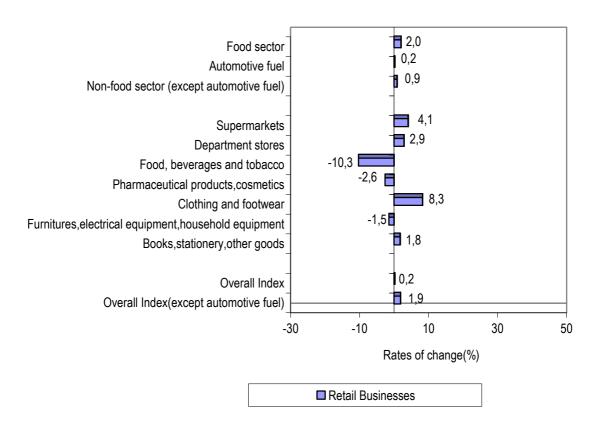
68.4

0.7

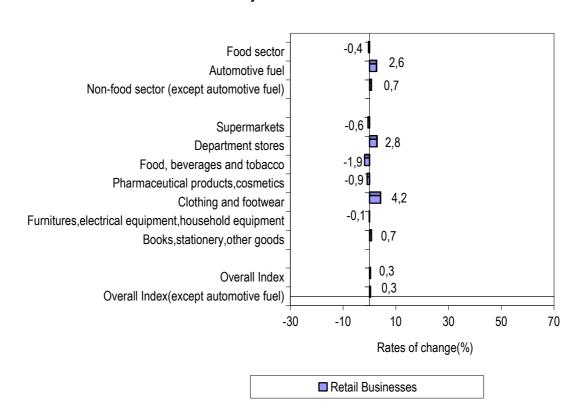
2015 I\*

<sup>\*</sup>Provisional data

# Graph 5.Annual rates of change (%) of the seasonally adjusted volume index in retail trade, between January 2015 and January 2014



Graph 6. Monthly rates of change (%) of the seasonally adjusted volume index in retail trade, between January 2015 and December 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 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.

# 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

Food. beverages and tobacco. fruit and vegetables. meat products. fish. 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. 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