



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY



Piraeus, 30 October 2015

## PRESS RELEASE

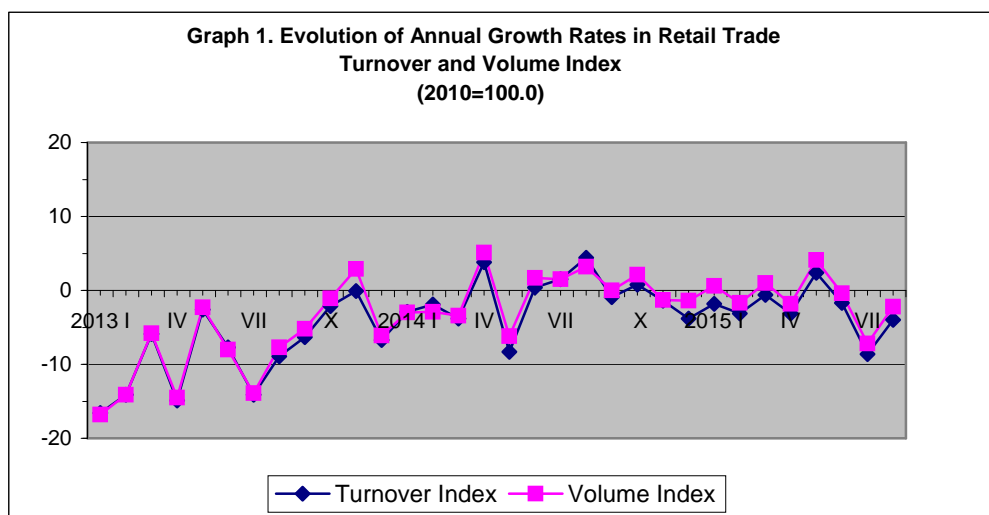
### TURNOVER INDEX IN RETAIL TRADE: August 2015

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

- The turnover index in retail trade in August 2015 recorded a decrease of 4.0% compared with the corresponding index of August 2014, while compared with the corresponding index of July 2015 recorded an increase of 8.4%.
- The volume of retail trade (i.e. turnover in retail trade at constant prices) in August 2015, recorded a decrease of 2.2% compared with the corresponding index of August 2014, while compared with the corresponding index of July 2015, recorded an increase of 11.3%.

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 July 2015 recorded a decrease of 4.6% compared with the corresponding index of August 2014, while compared with the corresponding index of July 2015 recorded an increase of 3.9%.
- The seasonally adjusted volume in July 2015 recorded a decrease of 2.7% compared with the corresponding index of July 2014, while compared with the corresponding index of July 2015 recorded an increase of 3.8%.



Information:

Economic and Short-Term  
Indicators Division

Retail Sales Value Index  
Section

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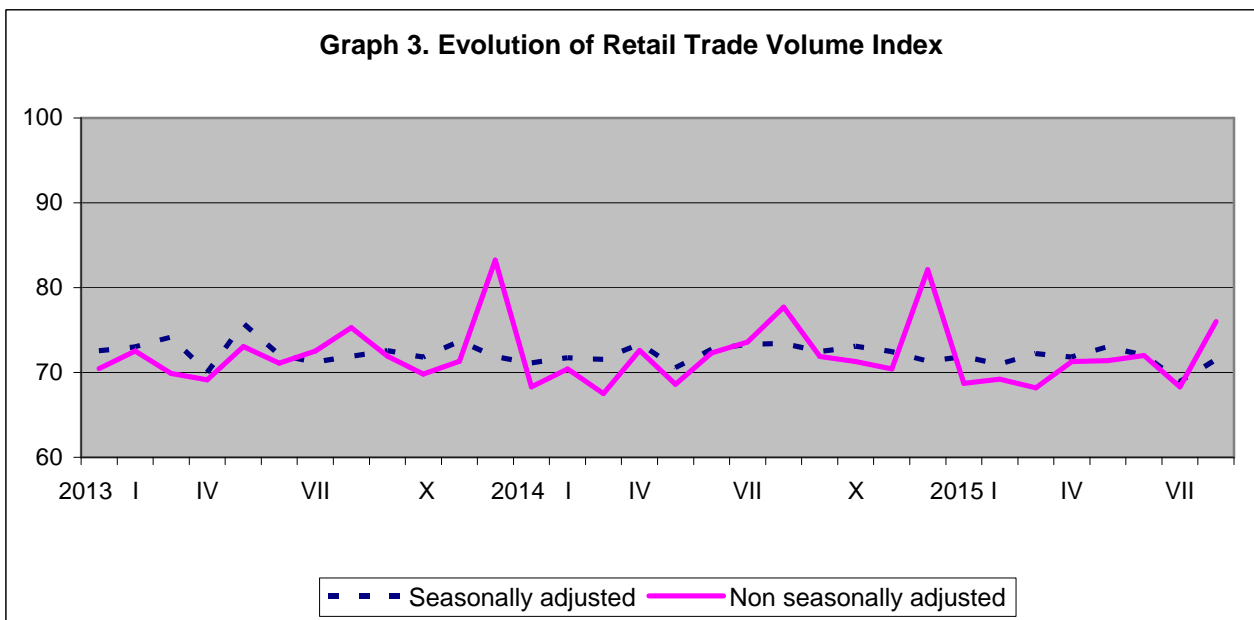
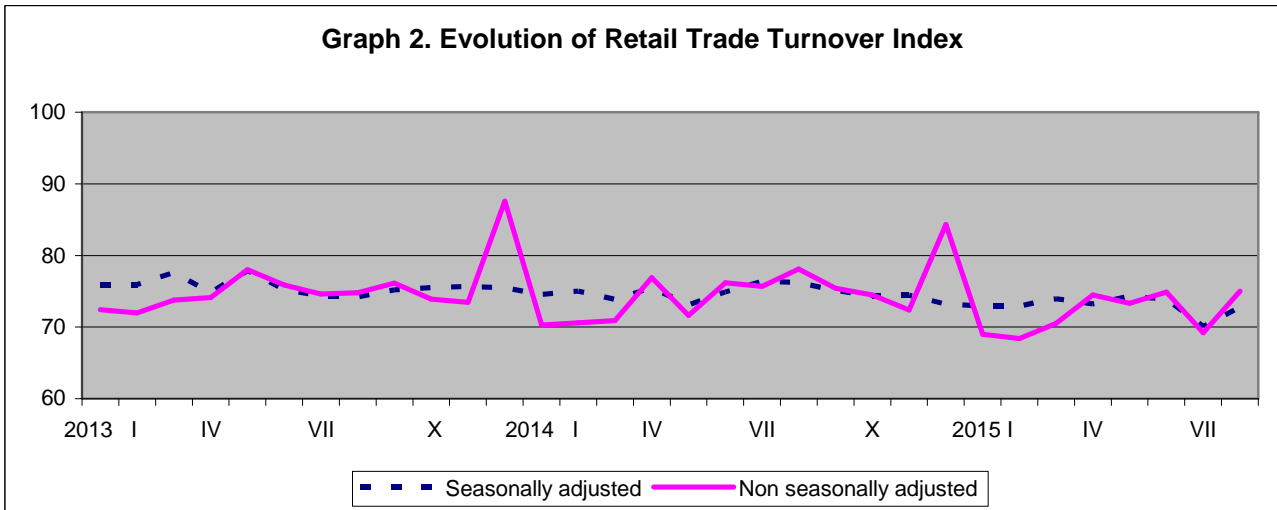
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Time series of the index is available on the ELSTAT website :

[http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p\\_param=A0508&r\\_param=DKT39&y\\_param=TS&mytabs=0](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 July 2015, which had been announced as provisional in the previous press release, has been revised as follows:

Retail Trade Businesses	Turnover Index of July 2015				Volume Index of July 2015			
	Provisional	Yearly change (%)	Revised	Yearly change (%)	Provisional	Yearly change (%)	Revised	Yearly change (%)
<b>Overall Index</b>	69.1	-8.7	69.2	-8.6	68.2	-7.3	68.3	-7.2
<b>Overall Index</b> ( except automotive fuel)	70.4	-6.0	70.2	-6.3	70.7	-5.9	70.6	-6.0
<b>I.Main sectors</b>								
Food sector	79.3	-2.7	78.9	-3.2	75.6	-3.3	75.3	-3.7
Non-food sector (except automotive fuel)	61.0	-10.4	61.1	-10.3	65.7	-8.5	65.8	-8.4
<b>II.Specialized store categories</b>								
Supermarkets	81.8	-2.3	81.3	-2.9	79.6	-2.6	79.1	-3.2
Department stores	73.9	-14.9	74.5	-14.2	84.4	-12.8	85.1	-12.1
Automotive fuel	64.6	-19.0	65.6	-17.8	58.6	-11.9	59.5	-10.5
Food-beverages-tobacco	64.5	-6.1	64.9	-5.5	61.0	-7.3	61.4	-6.7
Pharmaceutical products. cosmetics	65.2	-6.6	65.3	-6.4	68.4	-4.6	68.4	-4.6
Clothing and footwear	61.7	-8.9	61.9	-8.6	69.5	-5.6	69.7	-5.3
Furniture, electrical equipment. household equipment	46.1	-24.1	46.1	-24.1	55.1	-21.5	55.1	-21.5
Books, Stationery. other goods	75.9	-5.6	75.8	-5.7	82.3	-4.2	82.2	-4.3
Retail sale not in stores	58.3	1.0	58.5	1.4		:	:	:

: No data available

The final indices of the specialized store categories of July 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 "Automobile fuel", "Supermarkets", "Food-beverages-Tobacco" and "Department stores".

## 1. Annual comparison of the turnover index

The -4.0 change in the turnover index in August 2015 compared to August 2014 is due to the following changes in the main categories of retail business:

<b>Specialized store categories</b>	<b>Annual rate %</b>
Books, Stationery, other goods	10.8
Supermarkets	-2.1
Food-beverages-Tobacco	-3.7
Pharmaceutical products, cosmetics	-4.7
Automobile fuel	-13.7

## 2. Annual comparison of the volume index

The -2.2 change in the volume index in August 2015 compared to August 2014 is due to the following changes in the main categories of retail business:

<b>Specialized store categories</b>	<b>Annual rate %</b>
Books, Stationery, other goods	11.9
Pharmaceutical products, cosmetics	-1.7
Supermarkets	-3.0
Automobile fuel	-3.4
Food-beverages-Tobacco	-5.1

**Table 1. Annual 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

Retail Trade Business	Turnover Index			Volume Index		
	Index August 2015*	Index August 2014	Annual change (%)	Index August 2015*	Index August 2014	Annual change (%)
<b>Overall Index</b>	75,0	78,1	-4,0	76,0	77,7	-2,2
<b>Overall Index (except automotive fuel)</b>	75,3	76,4	-1,4	77,7	78,4	-0,9
<b>I. Main sectors</b>						
Food sector	88,7	90,9	-2,4	84,5	87,5	-3,4
Automotive fuel sector	74,4	86,2	-13,7	70,4	72,9	-3,4
Non-food sector (except automotive fuel)	61,3	61,4	-0,2	70,3	68,3	2,9
<b>II. Specialized store categories</b>						
Supermarkets	90,5	92,4	-2,1	87,9	90,6	-3,0
Department stores	76,3	77,7	-1,8	94,4	93,3	1,2
Automotive fuel	74,4	86,2	-13,7	70,4	72,9	-3,4
Food-beverages-tobacco	78,1	81,1	-3,7	73,9	77,9	-5,1
Pharmaceutical products, cosmetics	61,1	64,1	-4,7	63,4	64,5	-1,7
Clothing and footwear	61,6	55,1	11,8	86,3	71,4	20,9
Furniture, electrical equipment, household equipment	50,0	57,7	-13,3	62,7	70,1	-10,6
Books, Stationery, other goods	79,7	71,9	10,8	87,5	78,2	11,9
Retail sale not in stores	52,8	55,7	-5,2	:	:	:

\* Provisional data  
: 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)**

Retail Trade Business	Turnover Index			Volume Index		
	Index August 2015*	Index July 2015	Monthly change (%)	Index August 2015*	Index July 2015	Monthly change (%)
<b>Overall Index</b>	75,0	69,2	8,4	76,0	68,3	11,3
<b>Overall Index (except automotive fuel)</b>	75,3	70,2	7,3	77,7	70,6	10,1
<b>I. Main sectors</b>						
Food sector	88,7	78,9	12,4	84,5	75,3	12,2
Automotive fuel sector	74,4	65,6	13,4	70,4	59,5	18,3
Non-food sector (except automotive fuel)	61,3	61,1	0,3	70,3	65,8	6,8
<b>II. Specialized store categories</b>						
Supermarkets	90,5	81,3	11,3	87,9	79,1	11,1
Department stores	76,3	74,5	2,4	94,4	85,1	10,9
Automotive fuel	74,4	65,6	13,4	70,4	59,5	18,3
Food-beverages-tobacco	78,1	64,9	20,3	73,9	61,4	20,4
Pharmaceutical products. cosmetics	61,1	65,3	-6,4	63,4	68,4	-7,3
Clothing and footwear	61,6	61,9	-0,5	86,3	69,7	23,8
Furniture, electrical equipment, household equipment	50,0	46,1	8,5	62,7	55,1	13,8
Books, Stationery, other goods	79,7	75,8	5,1	87,5	82,2	6,4
Retail sale not in stores	52,8	58,5	-9,7	:	:	:

\* Provisional data

: No data available

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

Base year: 2010=100.0

Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		Non-food sector (except automotive fuel)	
	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
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
<i>Average</i>	<i>75.6</i>	<i>-8.6</i>	<i>74.8</i>	<i>-8.6</i>	<i>82.8</i>	<i>-8.0</i>	<i>80.0</i>	<i>-7.5</i>	<i>66.7</i>	<i>-9.1</i>
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	0.8	73.6	0.8	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
<i>Average</i>	<i>74.7</i>	<i>-1.2</i>	<i>74.1</i>	<i>-0.9</i>	<i>82.1</i>	<i>-0.8</i>	<i>78.7</i>	<i>-1.6</i>	<i>65.9</i>	<i>-1.2</i>
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	74.6	-1.1	84.2	0.4	77.6	-4.0	64.6	-3.1
VII	69,2	-8,6	70,2	-6,3	78,9	-3,2	65,6	-17,8	61,1	-10,3
*VIII	75,0	-4,0	75,3	-1,4	88,7	-2,4	74,4	-13,7	61,3	-0,2

\*Provisional data

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

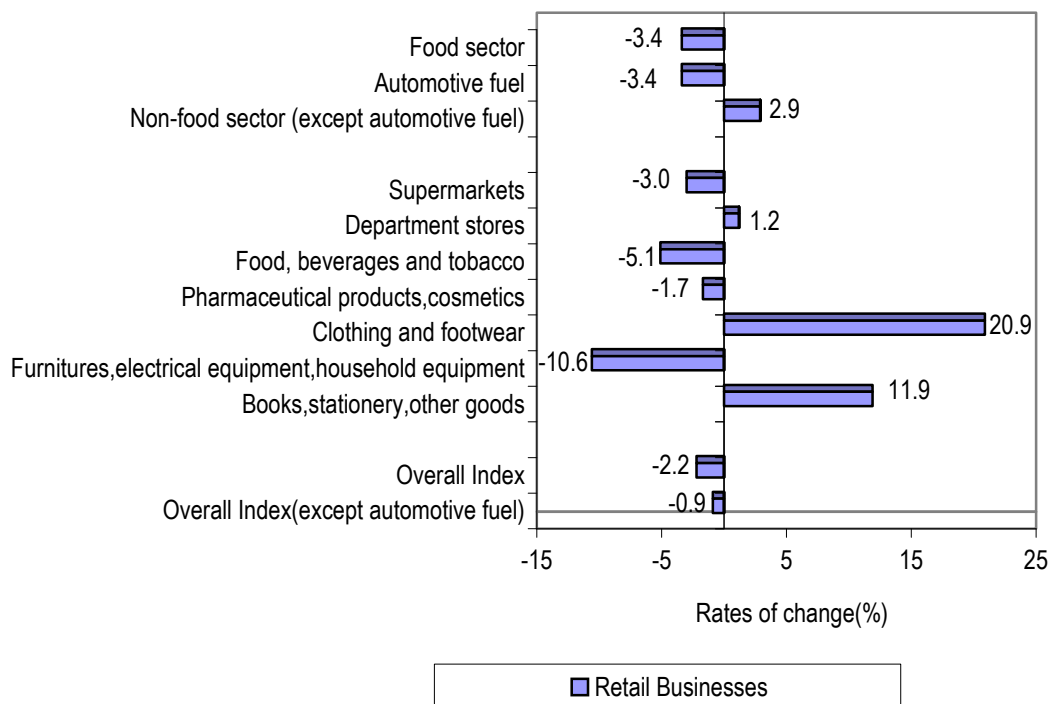
**Base year: 2010=100.0**

Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		Non-food sector (except automotive fuel)	
	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
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
<i>Average</i>	<i>72.5</i>	<i>-8.1</i>	<i>73.8</i>	<i>-8.4</i>	<i>77.8</i>	<i>-9.1</i>	<i>67.3</i>	<i>-5.3</i>	<i>68.9</i>	<i>-7.6</i>
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
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
<i>Average</i>	<i>72.2</i>	<i>-0.4</i>	<i>73.3</i>	<i>-0.7</i>	<i>78.2</i>	<i>0.5</i>	<i>68.1</i>	<i>1.2</i>	<i>68.0</i>	<i>-1.3</i>
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	72.9	-0.5	79.5	-0.4	70.5	4.0	65.8	-0.5
VII	68,3	-7,2	70,6	-6,0	75,3	-3,7	59,5	-10,5	65,8	-8,4
*VII	76,0	-2,2	77,7	-0,9	84,5	-3,4	70,4	-3,4	70,3	2,9

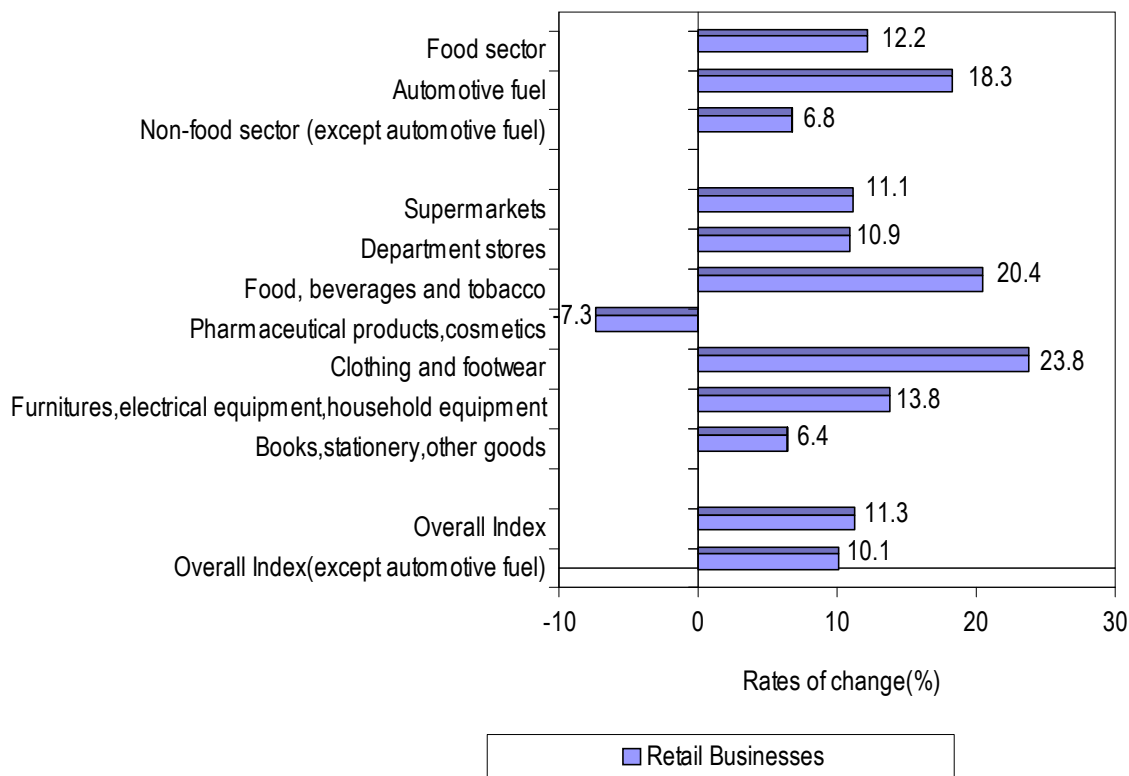
\*Provisional data



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



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



## SEASONAL ADJUSTMENT

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

Retail Trade Business	Base Year: 2010=100.0					
	Turnover Index			Volume Index		
	August 2015*	August 2014	Yearly change (%)	August 2015*	August 2014	Yearly change (%)
<b>Overall Index</b>	72.8	76.2	-4.6	71.5	73.4	-2.7
<b>Overall Index (except automobile fuel)</b>	73.6	75.2	-2.1	72.9	73.8	-1.3
<b>I. Main sectors</b>						
Food sector	81.3	83.8	-2.9	77.2	80.3	-3.9
Automotive fuel	71.0	82.1	-13.4	68.5	70.7	-3.1
Non-food sector (except automotive fuel)	65.8	66.3	-0.8	69.2	67.4	2.7
<b>II Specialized store categories</b>						
Supermarkets	83.5	85.6	-2.5	80.4	83.1	-3.3
Department stores	70.4	71.9	-2.0	80.9	81.1	-0.2
Automotive fuel	71.0	82.1	-13.4	68.5	70.7	-3.1
Food-beverages-tobacco	70.7	73.4	-3.6	67.1	70.5	-4.8
Pharmaceutical products, cosmetics	65.0	69.3	-6.1	67.5	69.3	-2.5
Clothing and footwear	69.1	63.6	8.8	73.9	66.4	11.3
Furniture, electrical equipment, household equipment	48.4	57.5	-15.8	60.2	66.3	-9.2
Books, Stationery, other goods	90.5	83.8	8.0	98.6	89.9	9.7
Retail sales not in stores	56.2	58.4	-3.8	:	:	:

\* Provisional data  
: No data available

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

**Base Year: 2010=100.0**

Retail Trade Business	Turnover Index			Volume Index		
	August 2015*	July 2015	Monthly change (%)	August 2015*	July 2015	Monthly change (%)
<b>Overall Index</b>	72.8	70.0	3.9	71.5	68.9	3.8
<b>Overall Index (except automobile fuel)</b>	73.6	71.7	2.7	72.9	71.1	2.5
<b>I. Main sectors</b>						
Food sector	81.3	80.0	1.7	77.2	75.8	1.9
Automotive fuel	71.0	67.5	5.3	68.5	63.8	7.4
Non-food sector (except automotive fuel)	65.8	62.7	5.0	69.2	66.9	3.4
<b>II Specialized store categories</b>						
Supermarkets	83.5	82.2	1.6	80.4	79.3	1.4
Department stores	70.4	68.1	3.4	80.9	77.0	5.1
Automotive fuel	71.0	67.5	5.3	68.5	63.8	7.4
Food-beverages-tobacco	70.7	67.4	4.9	67.1	63.0	6.4
Pharmaceutical products. cosmetics	65.0	64.7	0.5	67.5	66.3	1.8
Clothing and footwear	69.1	63.3	9.2	73.9	69.4	6.5
Furniture, electrical equipment, household equipment	48.4	45.4	6.6	60.2	58.4	3.1
Books, Stationery, other goods	90.5	85.5	5.9	98.6	91.8	7.5
Retail sales not in stores	56.2	60.2	-6.7	:	:	:

\* Provisional data  
 : No data available

Table 7. Monthly evolution of the seasonally adjusted turnover index

Base year: 2010=100.0

Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		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	-3.9	75.2	-4.6	83.1	-2.5	79.7	-5.4	67.1	-5.2
II	75.9	0.0	75.2	0.0	82.2	-1.0	79.4	-0.5	67.5	0.6
III	77.6	2.3	76.7	2.0	85.3	3.8	81.7	2.9	66.7	-1.1
IV	74.9	-3.6	73.0	-4.8	80.2	-6.0	75.1	-8.1	67.4	1.0
V	77.9	4.0	80.8	10.7	91.7	14.3	82.7	10.1	66.9	-0.7
VI	75.2	-3.4	74.6	-7.7	82.1	-10.4	80.0	-3.3	65.3	-2.4
VII	74.3	-1.2	73.1	-2.0	81.5	-0.7	78.6	-1.8	65.9	0.8
VIII	74.2	-0.2	73.0	-0.1	81.6	0.1	80.7	2.7	65.3	-0.9
IX	75.2	1.4	74.5	2.0	82.3	0.8	80.6	-0.1	66.6	2.1
X	75.5	0.4	74.2	-0.4	82.3	0.1	79.0	-1.9	66.9	0.5
XI	75.7	0.3	74.9	1.0	82.1	-0.3	80.3	1.6	68.0	1.6
XII	75.5	-0.3	73.7	-1.7	81.0	-1.4	82.3	2.5	66.4	-2.3
<i>Average</i>	<i>75.7</i>		<i>74.9</i>		<i>83.0</i>		<i>80.0</i>		<i>66.7</i>	
2014 I	74.6	-1.2	73.2	-0.6	81.3	0.4	81.1	-1.4	65.4	-1.5
II	75.0	0.6	74.0	1.1	81.9	0.8	79.6	-1.8	65.9	0.7
III	73.8	-1.6	73.3	-1.0	80.8	-1.3	79.4	-0.2	64.2	-2.5
IV	75.4	2.2	75.3	2.7	83.1	2.9	79.7	0.3	65.9	2.7
V	73.1	-3.1	73.2	-2.8	80.8	-2.8	77.3	-3.0	65.2	-1.2
VI	74.9	2.4	74.4	1.6	81.0	0.2	79.8	3.3	67.3	3.3
VII	76.4	2.0	75.2	1.1	82.2	1.5	81.2	1.7	68.6	1.8
VIII	76.2	-0.2	75.2	0.0	83.8	1.9	82.1	1.1	66.3	-3.3
IX	75.1	-1.5	74.1	-1.4	81.8	-2.3	78.0	-4.9	66.7	0.6
X	74.4	-1.0	74.6	0.6	82.4	0.7	78.7	0.9	66.0	-1.1
XI	74.4	0.0	74.2	-0.5	81.4	-1.1	76.6	-2.7	65.8	-0.2
XII	73.2	-1.6	73.6	-0.8	81.6	0.1	71.0	-7.3	64.5	-2.0
<i>Average</i>	<i>74.7</i>		<i>74.2</i>		<i>81.8</i>		<i>78.7</i>		<i>66.0</i>	
2015 I	73.0	-0.3	74.3	1.0	81.2	-0.4	70.4	-0.9	65.8	2.0
II	73.0	0.0	73.8	-0.6	81.3	0.1	69.6	-1.1	65.4	-0.7
III	74.0	1.4	74.5	0.9	81.7	0.4	71.0	2.0	67.3	2.9
IV	73.2	-1.0	73.7	-1.1	81.6	-0.1	72.0	1.5	65.5	-2.6
V	74.3	1.4	74.9	1.6	81.8	0.3	75.0	4.2	66.9	2.2
VI	73.9	-0.5	73.6	-1.8	82.2	0.5	75.5	0.6	65.2	-2.7
VII	70.0	-5.2	71.7	-2.5	80.0	-2.7	67.5	-10.6	62.7	-3.8
VIII*	72.8	3.9	73.6	2.7	81.3	1.7	71.0	5.3	65.8	5.0

\*Provisional data

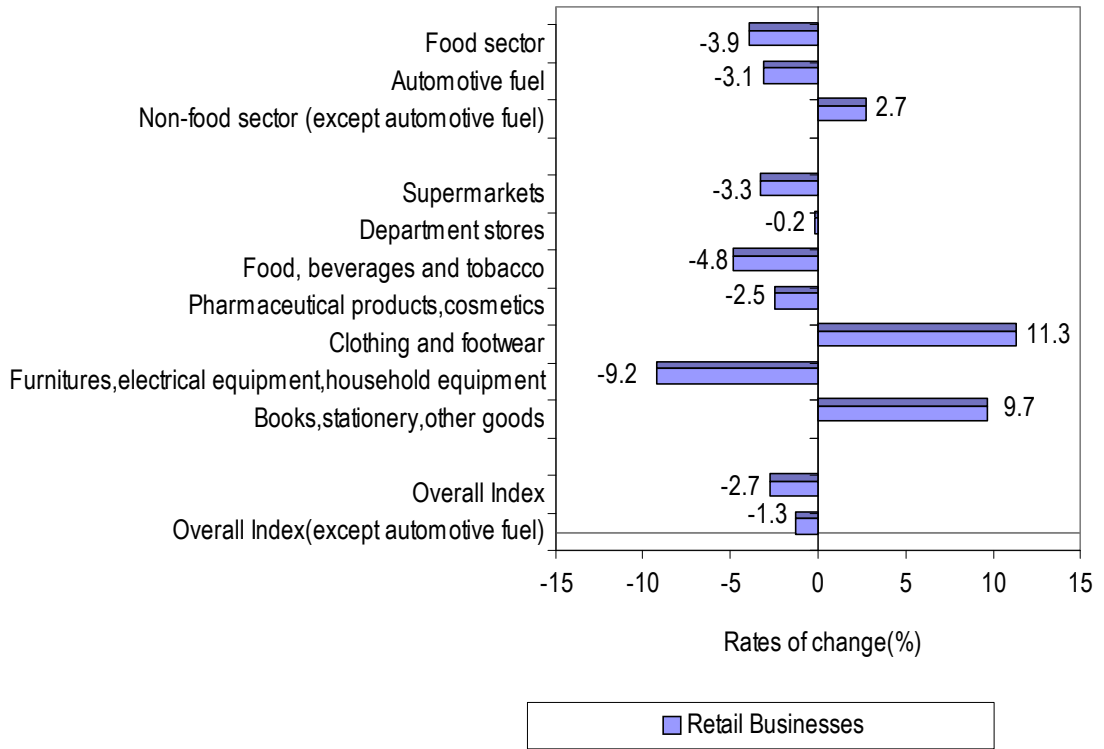
Table 8. Monthly evolution of the seasonally adjusted volume index

Base year: 2010=100.0

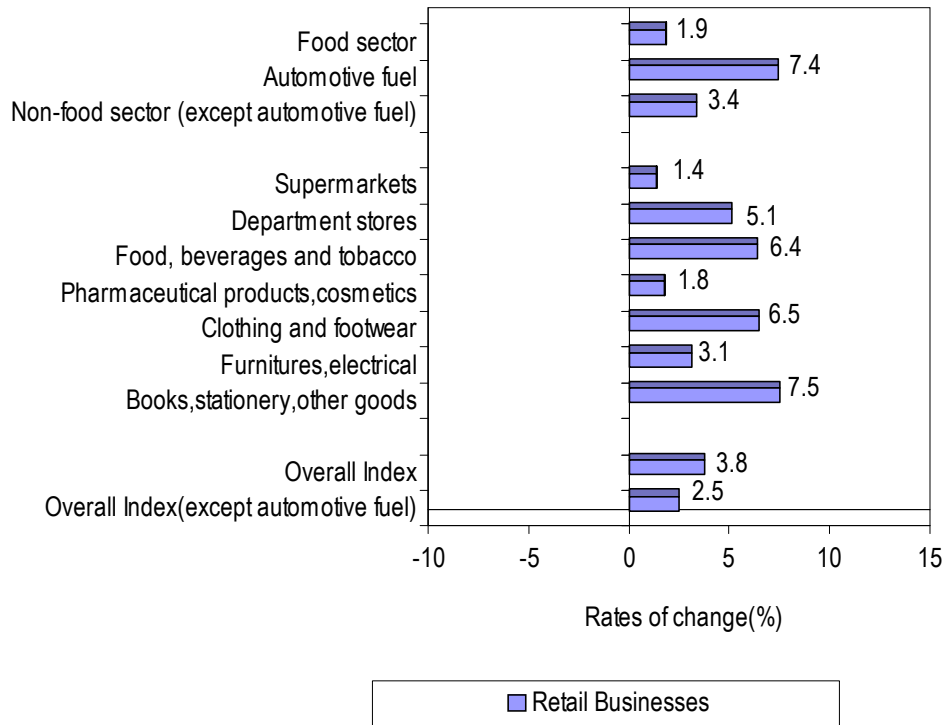
Year-month	Overall index		Overall index (except automotive fuel)		Food sector		Automotive fuel sector		Non-food sector (except automotive fuel)	
	Index	Monthly	Index	Monthly	Index	Monthly	Index	Monthly	Index	Monthly
2013 I	72.6	-4.7	74.4	-4.1	78.3	-2.9	65.1	-5.9	69.6	-2.8
II	73.0	0.6	75.0	0.7	77.5	-1.0	64.5	-1.0	70.8	1.7
III	74.1	1.6	75.8	1.1	80.1	3.4	68.0	5.5	69.9	-1.3
IV	70.0	-5.6	71.6	-5.6	75.0	-6.3	64.4	-5.4	68.6	-1.9
V	75.7	8.2	76.6	7.0	85.7	14.2	70.9	10.2	70.1	2.2
VI	72.1	-4.8	73.1	-4.5	76.6	-10.6	68.1	-4.0	68.3	-2.6
VII	71.2	-1.2	72.2	-1.3	76.3	-0.4	66.8	-1.9	67.0	-1.9
VIII	71.9	1.0	72.7	0.7	76.6	0.4	68.3	2.2	67.9	1.3
IX	72.5	0.8	73.5	1.1	77.5	1.1	68.5	0.4	68.4	0.8
X	71.8	-1.0	73.1	-0.5	77.6	0.2	67.9	-1.0	68.7	0.5
XI	73.6	2.6	75.0	2.5	77.7	0.1	68.4	0.7	69.3	0.8
XII	71.9	-2.4	72.7	-3.1	76.4	-1.7	68.8	0.6	68.2	-1.6
<i>Average</i>	<i>72.5</i>		<i>73.8</i>		<i>77.9</i>		<i>67.5</i>		<i>68.9</i>	
2014 I	71.1	-1.0	72.0	-0.9	76.8	0.5	67.7	-1.6	67.6	-1.0
II	71.7	0.8	72.7	0.9	77.9	1.5	67.9	0.3	67.5	-0.1
III	71.5	-0.2	72.2	-0.6	76.7	-1.6	68.4	0.7	66.0	-2.2
IV	73.4	2.5	74.6	3.3	79.2	3.3	68.4	0.0	69.0	4.6
V	70.6	-3.8	71.6	-4.1	77.2	-2.5	66.2	-3.3	67.3	-2.5
VI	72.7	3.1	73.8	3.2	77.4	0.3	68.0	2.8	69.3	3.0
VII	73.3	0.8	74.3	0.7	78.5	1.4	69.8	2.6	70.2	1.2
VIII	73.4	0.2	73.8	-0.7	80.3	2.3	70.7	1.3	67.4	-4.0
IX	72.4	-1.4	73.5	-0.4	77.9	-3.0	67.9	-4.1	68.8	2.0
X	73.1	0.9	74.1	0.8	78.3	0.4	69.2	1.9	68.7	-0.1
XI	72.5	-0.8	73.5	-0.8	77.3	-1.3	68.2	-1.3	68.0	-1.1
XII	71.3	-1.6	73.3	-0.4	77.5	0.3	66.3	-2.8	68.2	0.3
<i>Average</i>	<i>72.3</i>		<i>73.3</i>		<i>77.9</i>		<i>68.2</i>		<i>68.2</i>	
2015 I	71.8	0.7	73.6	0.5	76.9	-0.7	68.6	3.4	68.9	1.1
II	71.0	-1.2	72.8	-1.1	76.9	0.0	67.0	-2.3	68.4	-0.8
III	72.2	1.7	73.9	1.5	77.3	0.6	67.1	0.1	70.4	3.0
IV	71.8	-0.6	73.2	-1.0	77.3	0.0	67.8	1.0	68.5	-2.8
V	73.0	1.7	74.0	1.2	77.7	0.5	69.5	2.6	69.8	2.0
VI	72.1	-1.3	73.1	-1.2	78.1	0.5	70.0	0.6	68.6	-1.8
VII	68.9	-4.4	71.1	-2.8	75.8	-3.0	63.8	-8.9	66.9	-2.5
VIII*	71.5	3.8	72.9	2.5	77.2	1.9	68.5	7.4	69.2	3.4

\*Provisional data

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



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



## 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 refers 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>	2010=100.0.
<b>Revision</b>	Pursuant to the provisions of Council Regulation No 1165/98 concerning short-term statistics, the index in question is revised every five (5) years in years ending in 0 or 5. The purpose of revising the Retail Trade Turnover Index is to adapt the index to the changes in the structure of retail trade.
<b>Statistical classification</b>	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.
<b>Geographical coverage</b>	The Index covers the whole of the country with data from 61 regional units.
<b>Coverage of economic activities</b>	The index covers the 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 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.
<b>Volume Index</b>	Since 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>	<p>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.</p> <p>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.</p> <p>The Retail Trade Volume Index is calculated by deflating the Retail Trade Turnover Index using the Consumer Price Index (CPI) as deflator.</p>
<b>Seasonal Adjustment</b>	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 <i>recalculated</i> every time a <i>new</i> observation is added in time series.
<b>Compiled index series</b>	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.
<b>Publication of data</b>	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*.
<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> ).

\*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