## HELLENIC STATISTICAL AUTHORITY

## PRESS RELEASE

## TURNOVER INDEX IN RETAIL TRADE: March 2015

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

- The turnover index in retail trade in March 2015 recorded a decrease of 0.4\% compared to March 2014, while compared to February 2015 recorded an increase of $3.2 \%$.
- The volume of retail trade (i.e. turnover in retail trade at constant prices) in March 2015, recorded an increase of $1.2 \%$ compared to March 2014, while compared to February 2015, recorded a decrease of $1.3 \%$.

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 retail trade in March 2015 recorded an increase of $0.4 \%$ compared to March 2014, while compared to February 2015 recorded a increase of $1.6 \%$.
- The volume of seasonally adjusted volume (i.e. turnover in retail trade at constant prices) in March 2015 recorded an increase of $0.9 \%$ compared to March 2014, while compared to February 2015 recorded an increase of 1.9\%.


[^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 February 2015, which had been announced as provisional in the previous press release, has been revised as follows:

| Retail Trade Businesses | Turnover Index of February 2015 |  |  |  | Volume Index of February 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Provisional | Yearly change (\%) | Revised | Yearly change (\%) | Provisional | Yearly change (\%) | Revised | Yearly change (\%) |
| Overall Index |  |  |  |  |  |  |  |  |
|  | 68.3 | -3.3 | 68.4 | -3.1 | 69.1 | -1.8 | 69.2 | -1.7 |
| Overall Index <br> ( except automotive fuel) | 68.9 | -0.4 | 68.9 | -0.4 | 70.7 | -0.4 | 70.6 | -0.6 |
| I.Main sectors |  |  |  |  |  |  |  |  |
| Food sector | 76.5 | -0.3 | 76.3 | -0.5 | 72.4 | -1.0 | 72.2 | -1.2 |
| (except automotive fuel) | 61.0 | -1.3 | 61.1 | -1.1 | 69.8 | -0.1 | 69.9 | 0.0 |
| II.Specialized store categories |  |  |  |  |  |  |  |  |
| Supermarkets | 78.9 | 0.5 | 78.8 | 0.4 | 76.0 | 0.1 | 75.8 | -0.1 |
| Department stores | 59.7 | -6.1 | 59.8 | -6.0 | 73.5 | -5.3 | 73.6 | -5.2 |
| Automotive fuel | 66.3 | -14.8 | 67.0 | -13.9 | 65.1 | -2.7 | 65.8 | -1.6 |
| Food-beverages-tobacco | 62.4 | -5.9 | 62.5 | -5.7 | 58.5 | -7.0 | 58.6 | -6.8 |
| Pharmaceutical products, cosmetics | 62.5 | -4.1 | 62.4 | -4.3 | 65.4 | -2.7 | 65.2 | -3.0 |
| Clothing and footwear | 59.1 | 8.6 | 59.1 | 8.6 | 82.3 | 10.3 | 82.2 | 10.2 |
| Furniture, electrical equipment, household equipment | 48.2 | -9.7 | 47.8 | -10.5 | 60.1 | -5.9 | 59.7 | -6.6 |
| Books, Stationery, other goods | 83.6 | 2.0 | 85.0 | 3.7 | 91.0 | 3.3 | 92.4 | 4.9 |
| Retail sale not in stores | 53.0 | -4.8 | 53.0 | -4.8 |  |  |  |  |

The final indices of February 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 "Automotive fuel", "Furniture, electrical equipment and household equipment" and "Books, Stationery, other goods".

## 1. Annual comparison of the turnover index

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

Specialized store categories

## Annual rate \%

Books, Stationery, other goods12.3

Furniture, electrical equipment, household equipment 5.9
Pharmaceutical products. Cosmetics 5.8
Supermarkets -1.2
Automobile fuel $\quad-11.5$

## 2. Annual comparison of the volume index

The 1.2 change in the volume index in March 2015 compared to March 2014 is due to the following changes in the main categories of retail business:

Specialized store categories

Books, Stationery, other goods 14.7
Furniture, electrical equipment, household equipment 8.6
Pharmaceutical products. Cosmetics 8.0
Supermarkets -1.4
Automobile fuel -2.2

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 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { Index } \\ & \text { March } \\ & \text { 2015* } \\ & \hline \end{aligned}$ | Index March 2014 | Annual change (\%) | $\begin{aligned} & \hline \text { Index } \\ & \text { March } \\ & 2015^{\star} \\ & \hline \end{aligned}$ | Index March 2014 | Annual change (\%) |
| Overall Index | 70.6 | 70.9 | -0.4 | 68.3 | 67.5 | 1.2 |
| Overall Index (except automotive fuel) | 71.0 | 69.5 | 2.2 | 69.6 | 67.6 | 3.0 |
| I. Main sectors |  |  |  |  |  |  |
| Food sector | 79.1 | 80.5 | -1.7 | 74.3 | 76.0 | -2.2 |
| Automotive fuel sector | 69.4 | 78.4 | -11.5 | 65.5 | 67.0 | -2.2 |
| Non-food sector (except automotive fuel) | 62.6 | 58.1 | 7.7 | 64.6 | 58.4 | 10.6 |
| II. Specialized store categories |  |  |  |  |  |  |
| Supermarkets | 81.6 | 82.6 | -1.2 | 78.0 | 79.1 | -1.4 |
| Department stores | 60.4 | 64.6 | -6.5 | 65.4 | 68.4 | -4.4 |
| Automotive fuel | 69.4 | 78.4 | -11.5 | 65.5 | 67.0 | -2.2 |
| Food-beverages-tobacco | 64.6 | 68.2 | -5.3 | 60.4 | 64.3 | -6.1 |
| Pharmaceutical products. cosmetics | 67.7 | 64.0 | 5.8 | 70.5 | 65.3 | 8.0 |
| Clothing and footwear | 53.0 | 49.7 | 6.6 | 54.0 | 48.6 | 11.1 |
| Furniture, electrical equipment. household equipment | 54.0 | 51.0 | 5.9 | 60.8 | 56.0 | 8.6 |
| Books, Stationery. other goods | 81.9 | 72.9 | 12.3 | 87.4 | 76.2 | 14.7 |
| Retail sale not in stores | 62.3 | 49.4 | 26.1 | : | : | : |

* 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 |  |  |  | Base year: 2010=100.0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Turnover Index |  |  | Volume Index |  |  |
|  | $\begin{aligned} & \hline \text { Index } \\ & \text { March } \\ & \text { 2015* } \end{aligned}$ | Index February 2014 | Monthly change (\%) | $\begin{aligned} & \hline \text { Index } \\ & \text { March } \\ & 2015^{*} \end{aligned}$ | Index February 2014 | Monthly change (\%) |
| Overall Index | 70.6 | 68.4 | 3.2 | 68.3 | 69.2 | -1.3 |
| Overall Index ( except automotive fuel) | 71.0 | 68.9 | 3.0 | 69.6 | 70.6 | -1.4 |
| I. Main sectors |  |  |  |  |  |  |
| Food sector | 79.1 | 76.3 | 3.7 | 74.3 | 72.2 | 2.9 |
| Automotive fuel sector | 69.4 | 67.0 | 3.6 | 65.5 | 65.8 | -0.5 |
| Non-food sector (except automotive fuel) | 62.6 | 61.1 | 2.5 | 64.6 | 69.9 | -7.6 |
| II. Specialized store categories |  |  |  |  |  |  |
| Supermarkets | 81.6 | 78.8 | 3.6 | 78.0 | 75.8 | 2.9 |
| Department stores | 60.4 | 59.8 | 1.0 | 65.4 | 73.6 | -11.1 |
| Automotive fuel | 69.4 | 67.0 | 3.6 | 65.5 | 65.8 | -0.5 |
| Food-beverages-tobacco | 64.6 | 62.5 | 3.4 | 60.4 | 58.6 | 3.1 |
| Pharmaceutical products. cosmetics | 67.7 | 62.4 | 8.5 | 70.5 | 65.2 | 8.1 |
| Clothing and footwear | 53.0 | 59.1 | -10.3 | 54.0 | 82.2 | -34.3 |
| Furniture, electrical equipment. household equipment | 54.0 | 47.8 | 13.0 | 60.8 | 59.7 | 1.8 |
| Books. Stationery. other goods | 81.9 | 85.0 | -3.6 | 87.4 | 92.4 | -5.4 |
| Retail sale not in stores | 62.3 | 53.0 | 17.5 | : | : | . |

* 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(exceptautomotive 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 |
| 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 | 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 |
| 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 |
| 11 | 68.4 | -3.1 | 68.9 | -0.4 | 76.3 | -0.5 | 67.0 | -13.9 | 61.1 | -1.1 |
| III* | 70.6 | -0.4 | 71.0 | 2.2 | 79.1 | -1.7 | 69.4 | -11.5 | 62.6 | 7.7 |

*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 |
| 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 |
| 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 | 68.7 | 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 * | 68.3 | 1.2 | 69.6 | 3.0 | 74.3 | -2.2 | 65.5 | -2.2 | 64.6 | 10.6 |

[^1]Graph 4. Annual rates of change (\%) of the volume index in retail trade, between March 2015 and March 2014


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

$\square$ Retail Businesses

## SEASONAL ADJUSTMENT

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

| Retail Trade Business |  |  |  |  | ase Year: 2 | $0=100.0$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Turnover Index |  |  | Volume Index |  |  |
|  | $\begin{aligned} & \text { March } \\ & 2015^{\star} \end{aligned}$ | March | Yearly change (\%) | $\begin{aligned} & \text { March } \\ & 2015^{*} \end{aligned}$ | $\begin{gathered} \text { March } \\ 2014 \end{gathered}$ | Yearly change (\%) |
| Overall Index | 74.0 | 73.7 | 0.4 | 72.3 | 71.6 | 0.9 |
| Overall Index (except automobile fuel) | 74.7 | 73.2 | 2.1 | 74.2 | 72.2 | 2.6 |
| I. Main sectors |  |  |  |  |  |  |
| Food sector | 81.5 | 81.4 | 0.1 | 77.2 | 76.5 | 0.9 |
| Automotive fuel | 70.2 | 79.0 | -11.1 | 67.0 | 68.4 | -2.0 |
| Non-food sector (except automotive fuel) | 68.6 | 64.1 | 7.0 | 71.3 | 66.5 | 7.3 |
| II Specialized store categories |  |  |  |  |  |  |
| Supermarkets | 84.2 | 82.7 | 1.8 | 80.8 | 79.5 | 1.6 |
| Department stores | 73.1 | 77.3 | -5.4 | 79.9 | 82.8 | -3.5 |
| Automotive fuel | 70.2 | 79.0 | -11.1 | 67.0 | 68.4 | -2.0 |
| Food-beverages-tobacco | 68.1 | 71.0 | -4.1 | 64.1 | 67.8 | -5.4 |
| Pharmaceutical products. cosmetics | 64.4 | 62.3 | 3.4 | 67.2 | 63.7 | 5.5 |
| Clothing and footwear | 67.0 | 63.1 | 6.2 | 70.6 | 64.9 | 8.7 |
| Furniture. electrical equipment. household equipment | 59.0 | 57.8 | 2.0 | 66.1 | 65.3 | 1.2 |
| Books. Stationery. other goods | 87.3 | 80.9 | 8.0 | 95.0 | 84.3 | 12.7 |
| Retail sales not in stores | 63.4 | 50.5 | 25.5 | : | : | : |

[^2]Table 6. Monthly changes of Seasonally Adjusted Turnover and Volume Index

| Retail Trade Business | Base Year: 2010=100.0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Turnover Index |  |  | Volume Index |  |  |
|  | $\begin{aligned} & \text { March } \\ & 2015^{*} \end{aligned}$ | $\begin{aligned} & \text { February } \\ & 2015 \end{aligned}$ | Monthly change (\%) | $\begin{aligned} & \text { March } \\ & 2015^{*} \end{aligned}$ | $\begin{aligned} & \text { February } \\ & 2015 \end{aligned}$ | Monthly change (\%) |
| Overall Index | 74.0 | 72.9 | 1.6 | 72.3 | 70.9 | 1.9 |
| Overall Index (except automobile fuel) | 74.7 | 74.0 | 1.0 | 74.2 | 72.8 | 1.9 |
| I. Main sectors |  |  |  |  |  |  |
| Food sector | 81.5 | 81.2 | 0.4 | 77.2 | 76.7 | 0.6 |
| Automotive fuel | 70.2 | 68.9 | 1.8 | 67.0 | 67.0 | 0.1 |
| Non-food sector (except automotive fuel) | 68.6 | 65.8 | 4.2 | 71.3 | 69.4 | 2.7 |
| II Specialized store categories |  |  |  |  |  |  |
| Supermarkets | 84.2 | 83.7 | 0.5 | 80.8 | 80.2 | 0.8 |
| Department stores | 73.1 | 72.6 | 0.6 | 79.9 | 79.9 | 0.0 |
| Automotive fuel | 70.2 | 68.9 | 1.8 | 67.0 | 67.0 | 0.1 |
| Food-beverages-tobacco | 68.1 | 67.1 | 1.5 | 64.1 | 63.1 | 1.5 |
| Pharmaceutical products. cosmetics | 64.4 | 62.5 | 2.9 | 67.2 | 65.1 | 3.1 |
| Clothing and footwear | 67.0 | 66.7 | 0.5 | 70.6 | 70.0 | 0.8 |
| Furniture. electrical equipment. household equipment | 59.0 | 55.5 | 6.3 | 66.1 | 65.7 | 0.6 |
| Books. Stationery. other goods | 87.3 | 85.9 | 1.6 | 95.0 | 92.1 | 3.1 |
| Retail sales not in stores | 63.4 | 55.2 | 14.9 | : |  |  |

* 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(exceptautomotive 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 | -3.8 | 75.4 | -3.8 | 83.5 | -2.4 | 79.6 | -5.4 | 67.2 | -5.1 |
| II | 75.9 | 0.0 | 75.3 | 0.0 | 82.5 | -1.2 | 79.1 | -0.6 | 67.7 | 0.8 |
| III | 77.6 | 2.2 | 76.9 | 2.1 | 85.3 | 3.4 | 81.4 | 2.8 | 66.7 | -1.6 |
| IV | 74.9 | -3.5 | 74.5 | -3.1 | 82.8 | -2.8 | 75.1 | -7.7 | 65.9 | -1.1 |
| V | 78.2 | 4.4 | 77.3 | 3.8 | 85.6 | 3.4 | 83.5 | 11.1 | 68.5 | 3.9 |
| VI | 75.5 | -3.4 | 74.7 | -3.5 | 82.5 | -3.6 | 80.9 | -3.1 | 65.1 | -5.0 |
| VII | 73.8 | -2.3 | 73.0 | -2.2 | 81.8 | -0.9 | 77.8 | -3.8 | 65.2 | 0.1 |
| VIII | 74.4 | 0.9 | 73.3 | 0.4 | 81.9 | 0.1 | 80.8 | 3.8 | 65.6 | 0.6 |
| IX | 75.2 | 1.1 | 74.5 | 1.5 | 82.7 | 1.0 | 80.6 | -0.2 | 66.7 | 1.7 |
| X | 75.5 | 0.4 | 74.7 | 0.4 | 82.1 | -0.8 | 78.9 | -2.2 | 67.0 | 0.5 |
| XI | 75.6 | 0.2 | 75.0 | 0.4 | 82.3 | 0.2 | 80.1 | 1.6 | 68.2 | 1.7 |
| XII | 75.5 | -0.2 | 74.1 | -1.2 | 80.9 | -1.6 | 82.0 | 2.4 | 66.5 | -2.4 |
| Average | 75.7 |  | 74.9 |  | 82.8 |  | 80.0 |  | 66.7 |  |
| 2014 I | 74.5 | -1.3 | 73.4 | -0.9 | 81.0 | 0.1 | 80.8 | -1.5 | 65.5 | -1.5 |
| II | 75.0 | 0.6 | 74.2 | 1.0 | 82.1 | 1.3 | 79.2 | -2.0 | 66.1 | 0.9 |
| III | 73.7 | -1.7 | 73.2 | -1.3 | 81.4 | -0.8 | 79.0 | -0.2 | 64.1 | -3.0 |
| IV | 75.4 | 2.3 | 74.8 | 2.1 | 82.3 | 1.1 | 79.8 | 1.0 | 66.2 | 3.2 |
| V | 73.9 | -2.1 | 72.9 | -2.5 | 79.9 | -2.9 | 78.8 | -1.3 | 65.3 | -1.3 |
| VI | 75.6 | 2.3 | 74.5 | 2.3 | 81.9 | 2.6 | 81.6 | 3.6 | 67.1 | 2.8 |
| VII | 74.9 | -0.9 | 74.1 | -0.6 | 81.6 | -0.4 | 79.6 | -2.4 | 66.9 | -0.3 |
| VIII | 76.6 | 2.4 | 75.5 | 2.0 | 84.2 | 3.1 | 82.2 | 3.2 | 66.9 | 0.0 |
| IX | 75.1 | -2.0 | 74.4 | -1.4 | 81.9 | -2.7 | 78.0 | -5.1 | 66.9 | -0.1 |
| X | 74.2 | -1.2 | 74.1 | -0.4 | 82.8 | 1.0 | 78.6 | 0.7 | 66.1 | -1.1 |
| XI | 74.3 | 0.1 | 74.2 | 0.1 | 81.5 | -1.5 | 76.4 | -2.8 | 66.1 | 0.0 |
| XII | 73.1 | -1.6 | 73.8 | -0.5 | 82.0 | 0.5 | 70.6 | -7.6 | 64.6 | -2.2 |
| Average | 74.7 |  | 74.1 |  | 81.9 |  | 78.7 |  | 66.0 |  |
| 2015 I | 72.8 | -0.4 | 74.1 | 0.4 | 81.4 | -0.7 | 69.8 | -1.1 | 66.1 | 2.4 |
| 11 | 72.9 | 0.1 | 74.0 | -0.2 | 81.2 | -0.3 | 68.9 | -1.2 | 65.8 | -0.5 |
| III* | 74.0 | 1.6 | 74.7 | 1.0 | 81.5 | 0.4 | 70.2 | 1.8 | 68.6 | 4.2 |

*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 change (\%) | Index | Monthly change (\%) | Index | Monthly change (\%) | Index | Monthly change (\%) | Index | Monthly change (\%) |
| 2013 I | 72.5 | -4.7 | 74.3 | -4.1 | 78.2 | -2.9 | 65.1 | -5.9 | 69.7 | -2.6 |
| 11 | 73.0 | 0.6 | 75.0 | 0.9 | 77.4 | -1.0 | 64.4 | -1.0 | 70.7 | 1.5 |
| III | 74.4 | 1.9 | 75.7 | 1.0 | 80.0 | 3.3 | 68.0 | 5.6 | 70.0 | -1.0 |
| IV | 70.0 | -5.8 | 71.4 | -5.7 | 75.0 | -6.2 | 64.4 | -5.2 | 68.7 | -1.9 |
| V | 76.1 | 8.6 | 77.0 | 7.8 | 85.9 | 14.5 | 71.3 | 10.8 | 70.1 | 2.1 |
| VI | 72.2 | -5.1 | 73.2 | -4.9 | 76.9 | -10.5 | 68.5 | -4.0 | 68.4 | -2.4 |
| VII | 70.6 | -2.2 | 71.9 | -1.8 | 76.0 | -1.1 | 66.0 | -3.7 | 67.0 | -2.1 |
| VIII | 72.0 | 2.0 | 73.0 | 1.5 | 76.7 | 1.0 | 68.3 | 3.5 | 67.9 | 1.4 |
| IX | 72.5 | 0.6 | 73.6 | 0.8 | 77.5 | 0.9 | 68.6 | 0.4 | 68.4 | 0.7 |
| X | 71.8 | -1.0 | 73.1 | -0.7 | 77.6 | 0.2 | 67.8 | -1.1 | 68.7 | 0.4 |
| XI | 73.6 | 2.5 | 75.0 | 2.7 | 77.6 | 0.0 | 68.3 | 0.8 | 69.1 | 0.5 |
| XII | 71.8 | -2.4 | 72.6 | -3.2 | 76.3 | -1.7 | 68.7 | 0.6 | 68.2 | -1.3 |
| Average | 72.5 |  | 73.8 |  | 77.9 |  | 67.5 |  | 68.9 |  |
| 2014 I | 71.1 | -1.0 | 71.9 | -1.0 | 76.7 | 0.5 | 67.6 | -1.6 | 67.8 | -0.6 |
| II | 71.7 | 0.8 | 72.6 | 1.0 | 77.8 | 1.5 | 67.8 | 0.3 | 67.7 | -0.1 |
| III | 71.6 | -0.1 | 72.2 | -0.5 | 76.5 | -1.7 | 68.4 | 0.9 | 66.5 | -1.9 |
| IV | 73.4 | 2.6 | 74.6 | 3.2 | 79.2 | 3.6 | 68.6 | 0.3 | 68.4 | 2.9 |
| V | 71.4 | -2.8 | 72.2 | -3.1 | 77.5 | -2.2 | 67.0 | -2.3 | 67.9 | -0.8 |
| VI | 73.1 | 2.4 | 74.0 | 2.5 | 78.0 | 0.6 | 69.0 | 2.9 | 68.8 | 1.3 |
| VII | 72.0 | -1.5 | 73.1 | -1.3 | 77.9 | -0.1 | 67.8 | -1.7 | 68.4 | -0.5 |
| VIII | 73.7 | 2.3 | 74.2 | 1.5 | 80.6 | 3.5 | 70.9 | 4.5 | 68.0 | -0.7 |
| IX | 72.4 | -1.8 | 73.5 | -0.9 | 78.0 | -3.3 | 67.8 | -4.3 | 68.7 | 1.1 |
| X | 73.0 | 0.9 | 74.1 | 0.8 | 78.2 | 0.3 | 69.1 | 1.9 | 68.8 | 0.2 |
| XI | 72.4 | -0.9 | 73.6 | -0.7 | 77.2 | -1.3 | 68.2 | -1.3 | 68.4 | -0.6 |
| XII | 71.2 | -1.5 | 73.2 | -0.5 | 77.4 | 0.2 | 66.2 | -2.9 | 68.9 | 0.6 |
| Average | 72.3 |  | 73.3 |  | 77.9 |  | 68.2 |  | 68.2 |  |
| 20151 | 71.8 | 0.7 | 73.6 | 0.5 | 76.7 | -0.9 | 68.6 | 3.5 | 69.7 | 1.2 |
| 11 | 70.9 | -1.2 | 72.8 | -1.1 | 76.7 | 0.0 | 67.0 | -2.4 | 69.4 | -0.4 |
| III* | 72.3 | 1.9 | 74.2 | 1.9 | 77.2 | 0.6 | 67.0 | 0.1 | 71.3 | 2.7 |

*Provisional data

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

$\square$

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


#### Abstract

Purpose of the index - The purpose of the Retail Trade Turnover Index is to illustrate the performance of the goods and definitions 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 The EU (Eurostat) NACE Rev. 2 statistical classification of economic activities is used in conformity classification with Regulation (EC) 1893/2006 of the Council and the European Parliament.

Geographical coverage
Coverage of economic
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 The turnover index is calculated by the chaining method. First the moving based index is indices 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


[^0]:    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

[^1]:    *Provisional data

[^2]:    * Provisional data
    : No data available

