## HELLENIC STATISTICAL AUTHORITY

## 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\%.


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

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:

| Retail Trade Businesses | Turnover Index of December 2014 |  |  |  | Volume Index of December 2014 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 <br> ( 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 | 78.9 | -6.1 | 78.7 | -6.3 | 76.4 | -2.1 | 76.2 | -2.3 |
| Furniture, electrical equipment. 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)

Base year : 2010=100.0

| Retail Trade Business | Turnover Index |  |  | Volume Index |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index January 2015* | $\begin{gathered} \hline \text { Index } \\ \text { January } \\ 2014 \\ \hline \end{gathered}$ | Annual change (\%) | Index January 2015* 2015* | $\begin{aligned} & \text { Index } \\ & \text { January } \\ & 2014 \\ & \hline \end{aligned}$ | 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. Specialized store categories |  |  |  |  |  |  |
| 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 | : | : | : |

[^0]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

| Retail Trade Business | Turnover Index |  |  | Volume Index |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Index } \\ \text { January } \\ 2015^{\star} \\ \hline \end{gathered}$ | Index December 2014 | Monthly change (\%) | $\begin{aligned} & \hline \text { Index } \\ & \text { January } \\ & 2015^{\star} \\ & \hline \end{aligned}$ | 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)
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 |
| 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* | 68.5 | -2.6 | 68.7 | 0.7 | 75.2 | 1.3 | 68.3 | -16.1 | 62.0 | -0.5 |

*Provisional data

Table 4. Evolution of the turnover in volume (Reduced data. on the basis of a typical 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 ** | 68.2 | -0.1 | 68.9 | 1.6 | 71.4 | 1.7 | 69.9 | -0.6 | 66.6 | 1.4 |

*Provisional data

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


Graph 5. Monthly rates of change (\%) of the volume index in retail trade, between January 2015 and December 2014.


## SEASONAL ADJUSTMENT

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

| Retail Trade Business |  |  |  |  | tos $\beta$ áoņ: | $2010=100.0$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Turnover Index |  |  | Volume Index |  |  |
|  | $\begin{gathered} \text { January } \\ 2015^{\star} \end{gathered}$ | $\begin{gathered} \text { January } \\ 2014 \end{gathered}$ | Yearly change(\%) | $\begin{gathered} \text { January } \\ 2015^{\star} \end{gathered}$ | 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 | : | : | : |

[^1]Table 6. Monthly changes of Seasonally Adjusted Turnover and Volume Index
'Етоз $\beta$ áवпऽ: 2010=100.0

| Retail Trade Business | Turnover Index |  |  | Volume Index |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January 2015* | $\begin{aligned} & \text { December } \\ & 2014 \end{aligned}$ | Monthly change(\%) | $\begin{gathered} \text { January } \\ 2015^{\star} \end{gathered}$ | $\begin{gathered} \text { December } \\ 2014 \end{gathered}$ | 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 | : | : | - |

[^2]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 | 75.6 | -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 |
| XI | 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 |
| X | 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 |

*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 <br> (\%) |
| 2013 I | 72.5 | -4.6 | 74.3 | -4.0 | 78.0 | -5.3 | 65.3 | -5.7 | 69.7 | -2.6 |
| II | 72.8 | 0.4 | 74.9 | 0.7 | 77.6 | -0.6 | 64.3 | -1.5 | 70.7 | 1.5 |
| III | 74.6 | 2.4 | 75.9 | 1.4 | 80.4 | 3.6 | 67.8 | 5.5 | 70.0 | -1.1 |
| IV | 70.1 | -6.1 | 71.4 | -5.9 | 71.8 | -10.7 | 64.3 | -5.2 | 68.7 | -1.9 |
| V | 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 | 0.8 | 68.4 | 3.6 | 67.9 | 1.4 |
| IX | 72.5 | 0.6 | 73.5 | 0.8 | 78.7 | 1.9 | 68.6 | 0.4 | 68.4 | 0.7 |
| X | 71.7 | -1.0 | 73.0 | -0.7 | 77.2 | -2.0 | 67.9 | -1.1 | 68.7 | 0.4 |
| XI | 73.5 | 2.5 | 75.0 | 2.7 | 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 | 72.5 |  | 73.8 |  | 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 |
| II | 71.3 | 0.3 | 72.2 | 0.4 | 78.0 | 2.3 | 67.5 | -0.8 | 67.4 | -0.5 |
| III | 72.0 | 1.0 | 72.7 | 0.7 | 78.4 | 0.5 | 68.1 | 0.8 | 67.6 | 0.3 |
| IV | 73.5 | 2.1 | 74.7 | 2.7 | 77.6 | -1.1 | 68.3 | 0.4 | 68.6 | 1.5 |
| V | 71.5 | -2.8 | 72.3 | -3.2 | 75.8 | -2.3 | 66.8 | -2.2 | 68.0 | -0.9 |
| VI | 73.2 | 2.4 | 74.1 | 2.4 | 78.5 | 3.6 | 68.9 | 3.0 | 68.8 | 1.2 |
| VII | 72.0 | -1.6 | 73.1 | -1.3 | 78.0 | -0.7 | 67.8 | -1.6 | 68.4 | -0.6 |
| VIII | 73.7 | 2.3 | 74.2 | 1.5 | 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 |
| X | 72.9 | 0.8 | 74.1 | 0.8 | 79.1 | 1.5 | 69.3 | 2.0 | 68.2 | -0.1 |
| XI | 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 |  |
| 2015 I* | 71.3 | 0.3 | 73.3 | 0.3 | 77.7 | -0.4 | 68.3 | 2.6 | 68.4 | 0.7 |

*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.


#### 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 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.

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


[^0]:    * Provisional data
    : No data available

[^1]:    * Provisional data
    : No data available

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

