



## PRESS RELEASE

The Index of Number of Persons Employed in Retail Trade (including the persons employed in the automotive fuel sector) in the 4<sup>th</sup> quarter 2010, compared with the 4<sup>th</sup> quarter 2009 decreased by 9.9%.

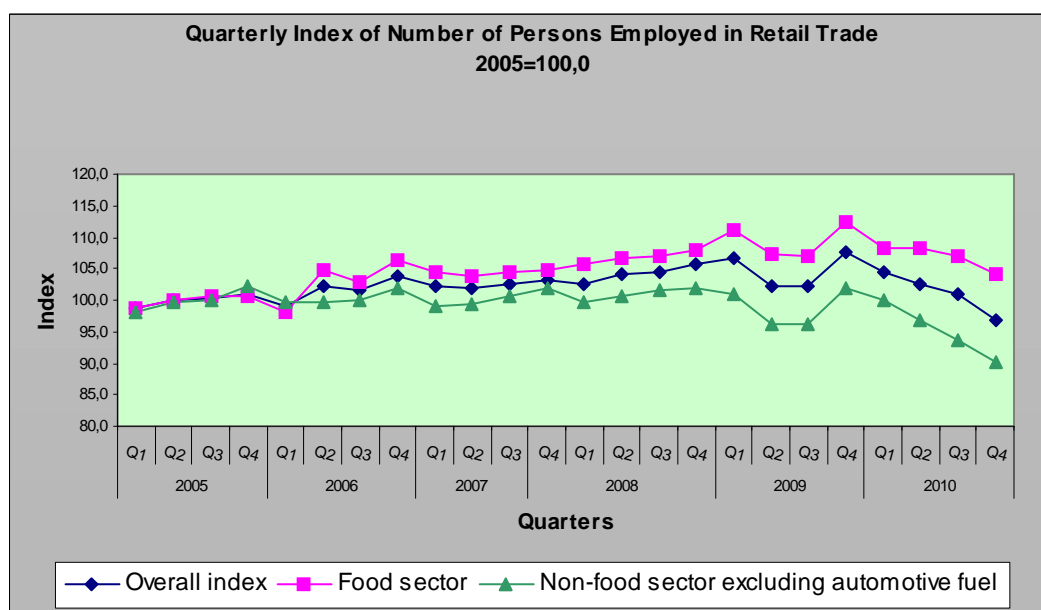
### INDEX OF NUMBER OF PERSONS EMPLOYED IN RETAIL TRADE: 4<sup>th</sup> quarter 2010

The Hellenic Statistical Authority publishes the Index of Number of Persons Employed in Retail Trade for the 4<sup>th</sup> quarter 2010 as follows :

The Index of Number of Persons Employed in Retail Trade decreased by 9.9% in the 4<sup>th</sup> quarter 2010, compared with the 4<sup>th</sup> quarter 2009. The index in the 4<sup>th</sup> quarter 2009 recorded an increase of 1.8 % compared with the 4<sup>th</sup> quarter 2008.

The Index of Number of Persons Employed in the food sector, decreased by 7.3% in the 4<sup>th</sup> quarter 2010, compared with the 4<sup>th</sup> quarter 2009. The index in the 4<sup>th</sup> quarter 2009 recorded an increase of 4.1% compared with the 4<sup>th</sup> quarter 2008.

The Index of Number of Persons Employed in the non-food sector (excluding automotive fuel), decreased by 11.4% in the 4<sup>th</sup> quarter 2010, compared with the 4<sup>th</sup> quarter 2009. The index in the 4<sup>th</sup> quarter 2009 recorded no change compared with the 4<sup>th</sup> quarter 2008.



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**Table 1. Annual rates of change of the Index of Number of Persons Employed in Retail Trade.**

**Base year: 2005=100.0**

Year/Quarter		Overall Index *		Overall Index (excluding the persons employed in the automotive fuel sector)		Index of persons employed in the food sector		Index of persons employed in the non-food sector (excluding automotive fuel)	
		Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)	Index	Annual rate (%)
2005	Q1	98.7	2.6	98.4	2.8	98.8	4.0	98.0	1.3
	Q2	99.9	2.4	99.8	2.4	99.9	2.7	99.7	2.1
	Q3	100.4	2.3	100.3	2.4	100.5	2.1	100.1	2.7
	Q4	101.0	1.4	101.4	1.1	100.8	0.4	102.1	1.9
	<i>Average</i>	<i>100.0</i>	<i>2.2</i>	<i>100.0</i>	<i>2.2</i>	<i>100.0</i>	<i>2.3</i>	<i>100.0</i>	<i>2.0</i>
2006	Q1	99.1	0.4	98.9	0.5	98.0	-0.8	99.8	1.8
	Q2	102.3	2.4	102.3	2.5	104.6	4.7	99.7	0.0
	Q3	101.5	1.1	101.4	1.1	102.8	2.3	100.0	-0.1
	Q4	103.9	2.9	104.1	2.6	106.2	5.4	101.8	-0.3
	<i>Average</i>	<i>101.7</i>	<i>1.7</i>	<i>101.7</i>	<i>1.7</i>	<i>102.9</i>	<i>2.9</i>	<i>100.3</i>	<i>0.3</i>
2007	Q1	102.1	3.1	101.9	3.1	104.6	6.7	99.0	-0.8
	Q2	102.0	-0.4	101.8	-0.5	103.9	-0.7	99.5	-0.2
	Q3	102.4	0.9	102.5	1.0	104.3	1.5	100.5	0.5
	Q4	103.3	-0.6	103.4	-0.7	104.9	-1.3	101.9	0.1
	<i>Average</i>	<i>102.5</i>	<i>0.7</i>	<i>102.4</i>	<i>0.7</i>	<i>104.4</i>	<i>1.5</i>	<i>100.2</i>	<i>-0.1</i>
2008	Q1	102.6	0.5	102.9	0.9	105.6	1.0	99.8	0.8
	Q2	104.0	2.0	103.9	2.1	106.8	2.8	100.6	1.1
	Q3	104.4	1.9	104.5	1.9	107.0	2.6	101.6	1.1
	Q4	105.6	2.2	105.2	1.7	108.0	3.0	102.0	0.1
	<i>Average</i>	<i>104.2</i>	<i>1.7</i>	<i>104.1</i>	<i>1.7</i>	<i>106.9</i>	<i>2.3</i>	<i>101.0</i>	<i>0.8</i>
2009	Q1	106.6	3.9	106.1	3.1	111.0	5.1	101.0	1.2
	Q2	102.3	-1.7	101.8	-2.0	107.2	0.4	96.3	-4.3
	Q3	102.2	-2.1	101.7	-2.6	107.1	0.0	96.3	-5.2
	Q4	107.5	1.8	107.2	2.0	112.4	4.1	102.0	0.0
	<i>Average</i>	<i>104.6</i>	<i>0.5</i>	<i>104.2</i>	<i>0.1</i>	<i>109.4</i>	<i>2.4</i>	<i>98.9</i>	<i>-2.1</i>
2010	Q1	104.5	-2.0	104.3	-1.7	108.3	-2.5	100.1	-0.8
	Q2	102.5	0.3	102.5	0.7	108.2	1.0	96.8	0.5
	Q3	100.8	-1.4	100.4	-1.3	107.1	0.1	93.7	-2.7
	Q4	96.9	-9.9	97.2	9.4	104.2	-7.3	90.3	-11.4
	<i>Average</i>	<i>101.2</i>	<i>-3.3</i>	<i>101.1</i>	<i>-3.0</i>	<i>106.9</i>	<i>-2.3</i>	<i>95.2</i>	<i>-3.7</i>

\* including the persons employed in the automotive fuel sector.

**Table 2. Quarterly rates of change of the Index of Number of Persons Employed in Retail Trade.**

Base year: 2005=100.0									
Year/Quarter		Overall Index *		Overall Index (excluding the persons employed in the automotive fuel sector)		Index of persons employed in the food sector		Index of persons employed in the non-food sector (excluding automotive fuel)	
		Index	Quarterly rate (%)	Index	Quarterly rate (%)	Index	Quarterly rate (%)	Index	Quarterly rate (%)
2005	Q1	98.7	-0.9	98.4	-1.9	98.8	-1.6	98.0	-2.2
	Q2	99.9	1.2	99.8	1.4	99.9	1.1	99.7	1.8
	Q3	100.4	0.5	100.3	0.5	100.5	0.6	100.1	0.4
	Q4	101.0	0.6	101.4	1.1	100.8	0.3	102.1	2.0
Average		100.0		100.0					
2006	Q1	99.1	-1.9	98.9	-2.5	98.0	-2.7	99.8	-2.2
	Q2	102.3	3.3	102.3	3.4	104.6	6.7	99.7	-0.1
	Q3	101.5	-0.8	101.4	-0.8	102.8	-1.8	100.0	0.3
	Q4	103.9	2.3	104.1	2.6	106.2	3.4	101.8	1.8
Average		101.7		101.7					
2007	Q1	102.1	-1.7	101.9	-2.1	104.6	-1.5	99.0	-2.8
	Q2	102.0	-0.1	101.8	-0.2	103.9	-0.7	99.5	0.5
	Q3	102.4	0.5	102.5	0.7	104.3	0.4	100.5	1.0
	Q4	103.3	0.8	103.4	0.9	104.9	0.5	101.9	1.4
Average		102.5		102.4					
2008	Q1	102.6	-0.6	102.9	-0.5	105.6	0.7	99.8	-2.1
	Q2	104.0	1.3	103.9	1.0	106.8	1.1	100.6	0.8
	Q3	104.4	0.4	104.5	0.6	107.0	0.2	101.6	1.0
	Q4	105.6	1.1	105.2	0.7	108.0	0.9	102.0	0.3
Average		104.2		104.1					
2009	Q1	106.6	1.0	106.1	0.9	111.0	2.8	101.0	-1.0
	Q2	102.3	-4.1	101.8	-4.0	107.2	-3.5	96.3	-4.6
	Q3	102.2	0.0	101.7	-0.1	107.1	-0.1	96.3	0.0
	Q4	107.5	5.2	107.2	5.4	112.4	5.0	102.0	5.8
Average		104.6		104.2		109.4		98.9	
2010	Q1	104.5	-2.8	104.3	-2.7	108.3	-3.7	100.1	-1.8
	Q2	102.5	-1.8	102.5	-1.7	108.2	-0.1	96.8	-3.4
	Q3	100.8	-1.7	100.4	-2.1	107.1	-1.0	93.7	-3.1
	Q4	96.9	-3.9	97.2	-3.2	104.2	-2.8	90.3	-3.6
Average		101.2		101.1		106.9		95.2	

\* including the persons employed in the automotive fuel sector.

## METHODOLOGICAL NOTES

<b>Generally</b>	The Index of Persons Employed in Retail Trade is a quarterly index that was first compiled in 2004 with 2000=100.0 as the base year and backdated data from the 1st quarter of 2000.
<b>Purpose of the index – definitions</b>	<p>The purpose of the Retail Trade Turnover Index is to measure the performance of the goods and services market.</p> <p>The compilation of the index includes the number of persons employed in the enterprise irrespective of their status (owners, partners and their family members) and the nature of their work (managers, sales persons and auxiliary staff) and irrespective of whether they work on a provisional or seasonal basis, full time or part time, with or without remuneration.</p>
<b>Legal basis</b>	The compilation of the Index of Persons Employed in Retail Trade 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>	Quarter.
<b>Base year</b>	2005=100.0.
<b>Revision</b>	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.
<b>Statistical classification</b>	The new EU (Eurostat) NACE Rev.2 statistical classification of economic activities was used, in conformity with Regulation (EC) 1893/2006 of the Council and the European Parliament. The most important change in the Retail Trade section of the new NACE Rev. 2 classification, compared to NACE Rev. 1, is that the <u>retail sale of automotive fuel and lubricants</u> is classified under <u>retail trade</u> and not under the “trade, maintenance and repair of motor vehicles and motorcycles” division of NACE Rev. 1.
<b>Geographical coverage</b>	The Index covers the whole of the country, with data from 47 prefectures.
<b>Coverage of economic activities</b>	The index covers division 47 of NACE Rev 2 statistical classification of economic activities.
<b>Statistical survey</b>	For the compilation of the revised Index of Persons Employed in Retail Trade (2005=100.0) a sub-sample was used, which was obtained from the existing sample of observation units from the Turnover Index in Retail Trade survey. More specifically, out of the 1609 enterprises included in the survey sample for the Turnover Index in Retail Trade (2005=100.0), 746 enterprises were selected covering all the strata of the above survey, which resulted from the cross-linking of the economic activity division to the turnover value of enterprises.
<b>Calculating the indices</b>	The Index of Persons Employed in Retail Trade is calculated as a chain index by means of the methodology used for calculating the Retail Trade Turnover Index.
<b>Compiled index series</b>	<p>For the present revision of the Index of Persons Employed in Retail Trade (2005=100.0), it was deemed necessary to calculate parallel series for this index, the first one including persons employed in enterprises selling automotive liquid fuel and lubricants and the second one without such persons. This decision was made because of the inclusion of automotive fuel and lubricants in retail trade and in order to maintain comparability with the previous series of the Index of Persons Employed in Retail Trade (2000=100.0).</p> <p>In order to establish the link with the previous series of the Index of Persons Employed in Retail Trade (2000=100.0) these series underwent backdating and backcasting by including the persons employed in enterprises selling automotive liquid fuel and lubricants and without including such persons, up to the 4th quarter of 2008, in compliance with Commission Regulation (EC) 472/2008 concerning backcasting.</p>
<b>Publication of data</b>	The time series of the revised Index of Persons Employed in Retail Trade (2005=100.0), including persons employed in enterprises selling automotive liquid fuel and lubricants or not including such persons (in line with the index published until the 4th quarter of 2008) have being published since 2000.
<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> ) .

