HELLENIC REPUBLIC
**HELLENIC STATISTICAL AUTHORITY**

Piraeus, 30 August 2019

PRESS RELEASE

TURNOVER INDEX IN RETAIL TRADE: June 2019, y-o-y increase 2.3%

The Hellenic Statistical Authority announces the Turnover and Volume Indices in Retail Trade with base year 2015=100.0 for June 2019 according to provisional and reduced data to a typical month as follows:

- The Overall Turnover Index in Retail Trade in June 2019, increased by 2.3%, compared with the corresponding index of June 2018, while, compared with the corresponding index of May 2019, increased by 10.7% (Tables 1, 2).
- The overall volume index in retail trade (i.e. turnover in retail trade at constant prices) in June 2019, increased by 2.3%, compared with the corresponding index of June 2018, while, compared with the corresponding index of May 2019, increased by 9.6% (Tables 1, 2).
- The seasonally adjusted overall turnover index in June 2019, compared with the corresponding index of May 2019, increased by 2.7% (Table 5).
- The seasonally adjusted overall volume index in June 2019, compared with the corresponding index of May 2019, increased by 2.5% (Table 5).
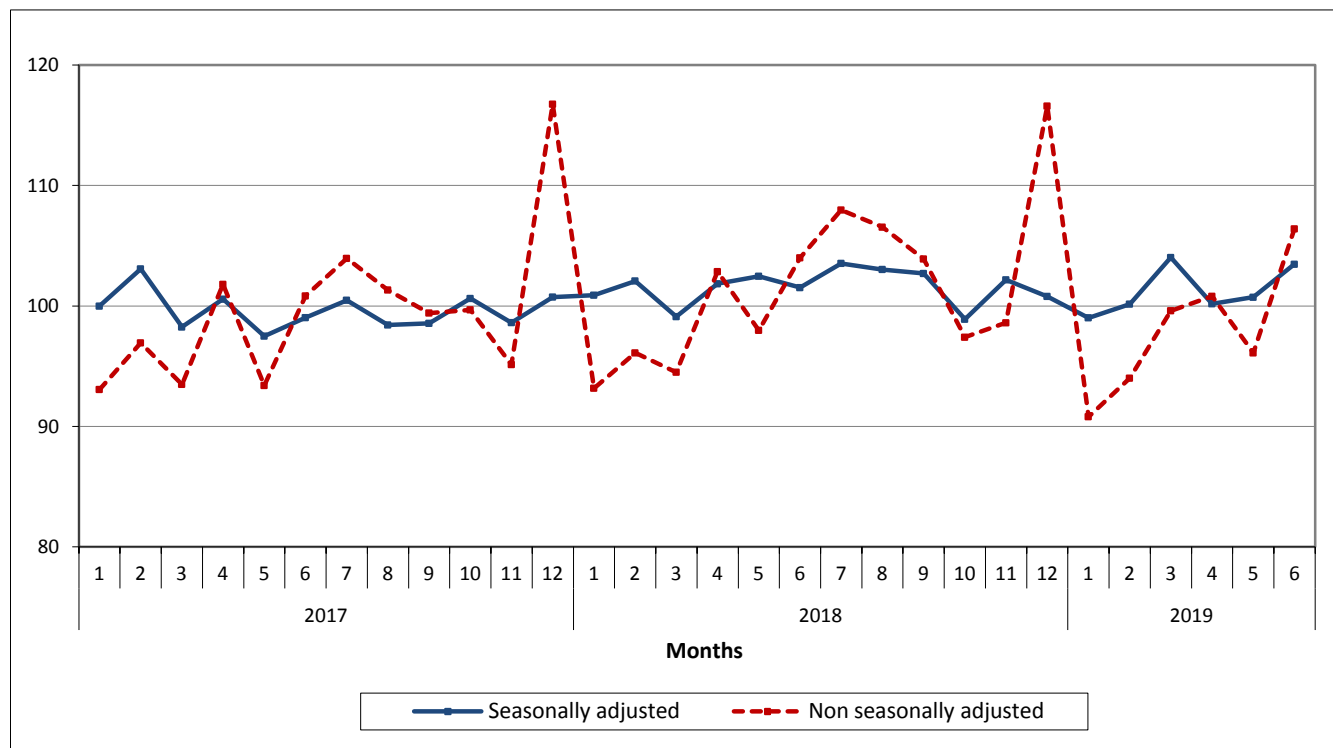
Graph 1. Evolution of annual rates of change (%) for turnover and volume overall indices in retail trade
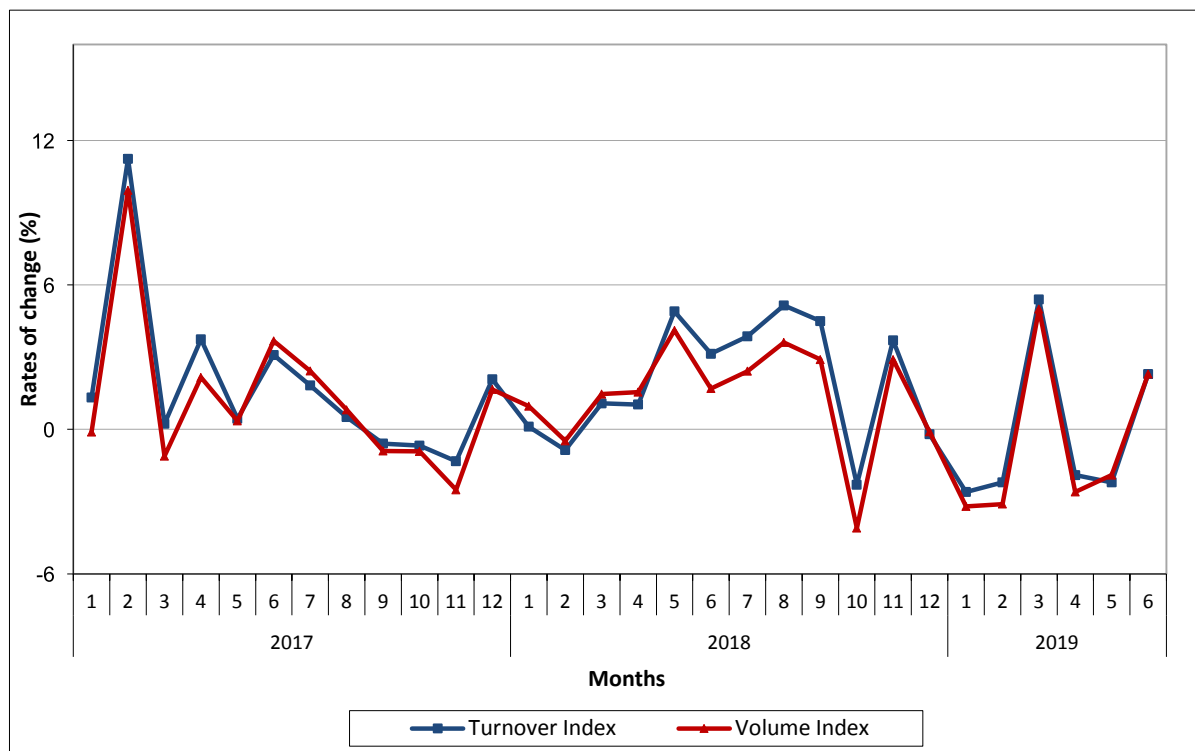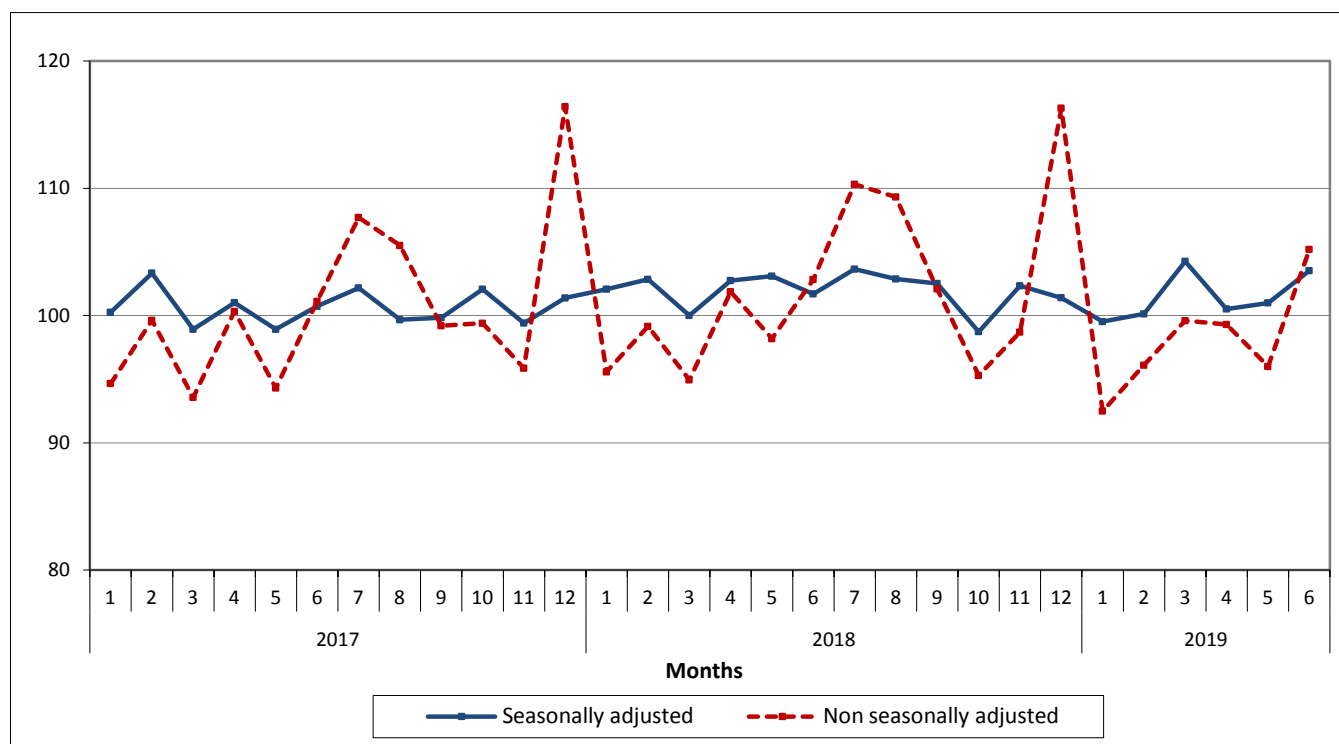
Information
Business Statistics Division
Trade and Services Indices Section
Konstantinos Thomas
Tel: +30 213 1352126
Fax: +30 213 1352714
E-mail: k.thomas@statistics.gr

Graph 2. Evolution of the overall turnover index in retail trade (2015=100.0)

Graph 3. Evolution of the overall volume index in retail trade (2015=100.0)

It should be noted, that the timeseries of the seasonally adjusted index is recalculated every time a new observation is added into the timeseries. Therefore, the seasonally adjusted data differ from the published data of the Press Release of the previous quarter.

1. **Annual comparison of the turnover index**
    (Turnover at current prices)

The 2.3% increase of the turnover index in June 2019 compared with the corresponding index in June 2018, is mainly due to the changes in the following store categories:

Specialized store categories	Annual rates of change %
Clothing and footwear	8.6
Books, Stationery, other goods	7.6
Supermarkets	4.0
Automotive fuel	1.8
Pharmaceutical products, cosmetics	-2.8

2. **Annual comparison of the volume index**
    (Turnover at constant prices)

The 2.3% increase of the volume index in June 2019 compared with the corresponding index in June 2018, is mainly due to the changes in the following store categories:

Specialized store categories	Annual rates of change %
Books, Stationery, other goods	9.9
Clothing and footwear	8.9
Automotive fuel	4.2
Supermarkets	3.5
Pharmaceutical products, cosmetics	-2.6

Table 1. Annual rates of change of turnover index and volume index in retail trade
(Data adjusted for working days)

Base year: 2015=100.0

Retail Trade Store Categories	Turnover Index			Volume Index		
	June 2019*	June 2018	Annual rate of change (%)	June 2019*	June 2018	Annual rate of change (%)
Overall Index	**106.4**	**104.0**	**2.3**	**105.2**	**102.8**	**2.3**
Overall Index except automotive fuel	107.0	104.6	2.3	106.6	104.6	1.9
I. Main store categories						
Food sector	109.7	105.8	3.7	109.2	106.0	3.0
Automotive fuel	104.8	102.9	1.8	96.1	92.2	4.2
Non-food sector except automotive fuel	102.8	103.3	-0.5	104.9	104.4	0.5
II. Specialized store categories						
Supermarkets	112.5	108.2	4.0	113.5	109.7	3.5
Department stores	91.2	112.4	-18.9	92.1	112.2	-17.9
Automotive fuel	104.8	102.9	1.8	96.1	92.2	4.2
Food, beverages, tobacco	93.4	92.6	0.9	91.7	91.9	-0.2
Pharmaceutical products, cosmetics	99.6	102.5	-2.8	103.1	105.8	-2.6
Clothing and footwear	105.7	97.3	8.6	98.0	90.0	8.9
Furniture, electrical equipment, household equipment	116.8	108.8	7.4	126.1	114.7	9.9
Books, Stationery, other goods	109.5	101.8	7.6	117.7	107.1	9.9
Retail sales not in stores	120.0	138.8	-13.5	:	:	:

* Provisional data.

: Volume Index for the "Retail sale not in stores" is not calculated.

Note: The indices and the percentage changes are rounded up one decimal digit, when published.

Table 2. Monthly rates of change of turnover index and volume index in retail trade
(Data adjusted for working days)

<div align="right">Base year: 2015=100.0</div>

Retail Trade Store Categories	Turnover Index			Volume Index		
	June 2019*	May 2019	Monthly rates of change (%)	June 2019*	May 2019	Monthly rates of change (%)
Overall Index	**106.4**	**96.1**	**10.7**	**105.2**	**96.0**	**9.6**
Overall Index except automotive fuel	107.0	96.4	11.0	106.6	97.5	9.3
I. Main store categories						
Food sector	109.7	96.9	13.2	109.2	96.7	12.9
Automotive fuel	104.8	95.3	10.0	96.1	85.4	12.5
Non-food sector except automotive fuel	102.8	94.6	8.7	104.9	99.6	5.3
II. Specialized store categories						
Supermarkets	112.5	98.7	14.0	113.5	100.0	13.5
Department stores	91.2	82.1	11.1	92.1	86.5	6.5
Automotive fuel	104.8	95.3	10.0	96.1	85.4	12.5
Food, beverages, tobacco	93.4	85.5	9.2	91.7	84.4	8.6
Pharmaceutical products, cosmetics	99.6	92.7	7.4	103.1	95.6	7.8
Clothing and footwear	105.7	103.4	2.2	98.0	105.4	-7.0
Furniture, electrical equipment, household equipment	116.8	102.1	14.4	126.1	111.1	13.5
Books, Stationery, other goods	109.5	98.5	11.2	117.7	106.5	10.5
Retail sales not in stores	120.0	112.3	6.9	:	:	:

*   Provisional data.
:   Volume Index for the "Retail sale not in stores" is not calculated.
Note: The indices and the percentage changes are rounded up one decimal digit, when published.

Table 3. Evolution of the turnover index in retail trade
(Data adjusted for working days)

Base year: 2015=100.0

Year and month		Overall Index		Overall index except automotive fuel		Food sector		Automotive fuel sector		Non-food sector except automotive fuel	
		Indices	Annual rates of change (%)	Indices	Annual rates of change (%)	Indices	Annual rates of change (%)	Indices	Annual rates of change (%)	Indices	Annual rates of change (%)
2017:	1	93.1	1.3	92.0	-0.5	91.8	0.9	97.6	9.8	92.3	-2.1
	2	96.9	11.2	96.4	8.7	99.4	11.8	99.2	24.2	93.0	5.1
	3	93.5	0.2	93.4	-1.6	93.9	-4.1	94.2	9.5	92.8	1.9
	4	101.8	3.7	103.0	2.2	104.3	3.6	96.6	12.8	101.6	0.5
	5	93.4	0.4	94.8	0.4	93.8	1.1	87.6	1.5	95.9	-0.5
	6	100.8	3.1	102.2	3.1	101.6	0.5	95.1	4.1	103.0	6.3
	7	103.9	1.8	105.3	2.1	103.6	0.7	98.1	1.6	107.5	3.6
	8	101.3	0.5	101.6	-0.3	105.9	-1.9	100.6	5.3	96.3	1.8
	9	99.4	-0.6	100.5	-1.3	101.3	-0.5	94.9	3.8	99.6	-2.3
	10	99.7	-0.7	99.7	-1.8	97.4	-4.6	99.9	5.7	102.7	1.7
	11	95.1	-1.3	95.2	-2.4	87.5	-6.6	95.2	4.7	104.9	2.6
	12	116.8	2.1	119.4	2.1	110.1	0.7	105.7	2.9	131.0	3.8
Average		*99.6*	*1.8*	*100.3*	*0.9*	*99.2*	*0.1*	*97.1*	*6.9*	*101.7*	*1.9*
2018:	1	93.2	0.1	92.0	-0.1	89.9	-2.1	99.8	2.3	94.6	2.5
	2	96.1	-0.9	96.0	-0.5	99.0	-0.4	98.0	-1.2	92.6	-0.5
	3	94.5	1.1	95.5	2.3	96.3	2.5	91.2	-3.2	94.9	2.2
	4	102.8	1.0	104.0	0.9	106.1	1.8	99.3	2.7	101.6	0.0
	5	98.0	4.9	98.7	4.2	99.5	6.0	96.0	9.5	98.0	2.2
	6	104.0	3.1	104.6	2.3	105.8	4.2	102.9	8.2	103.3	0.3
	7	108.0	3.9	108.2	2.8	107.1	3.4	108.3	10.3	109.9	2.3
	8	106.5	5.2	106.1	4.4	112.3	6.0	110.0	9.4	98.9	2.7
	9	103.9	4.5	104.1	3.6	107.5	6.1	104.6	10.2	99.5	-0.1
	10	97.4	-2.3	97.1	-2.6	95.6	-1.8	100.0	0.1	96.8	-5.7
	11	98.6	3.7	99.2	4.2	91.6	4.7	97.2	2.1	104.5	-0.4
	12	116.6	-0.2	118.7	-0.6	112.0	1.7	108.6	2.7	122.9	-6.2
Average		*101.6*	*2.0*	*102.0*	*1.7*	*101.9*	*2.7*	*101.3*	*4.3*	*101.5*	*-0.2*
2019:	1	90.8	-2.6	89.9	-2.3	90.4	0.6	95.3	-4.5	88.1	-6.9
	2	94.0	-2.2	93.0	-3.1	93.7	-5.4	98.8	0.8	91.0	-1.7
	3	99.6	5.4	99.3	4.0	103.8	7.8	101.4	11.2	93.9	-1.1
	4	100.8	-1.9	101.7	-2.2	103.8	-2.2	97.9	-1.4	98.2	-3.3
	5	96.1	-1.9	96.4	-2.3	96.9	-2.6	95.3	-0.7	94.6	-3.5
	*6	106.4	2.3	107.0	2.3	109.7	3.7	104.8	1.8	102.8	-0.5

* Provisional data.
Note: The indices and the percentage changes are rounded up one decimal digit, when published.

6

Table 4. Evolution of the volume index in retail trade
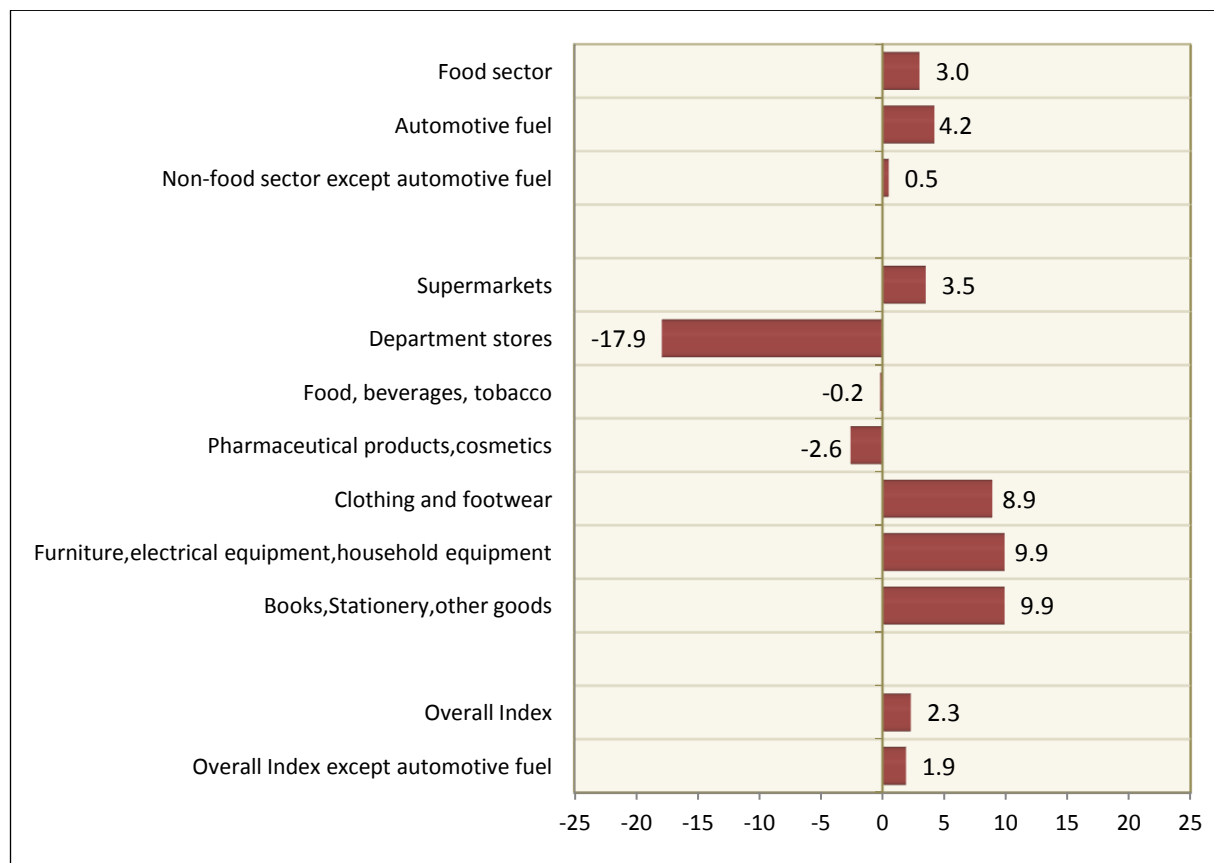*(Data adjusted for working days)*

Base year: 2015=100.0

Year and month		Overall Index		Overall index except automotive fuel		Food sector		Automotive fuel sector		Non-food sector except automotive fuel	
		Indices	Annual rates of change (%)	Indices	Annual rates of change (%)	Indices	Annual rates of change (%)	Indices	Annual rate of change (%)	Indices	Annual rates of change (%)
2017:	1	94.7	-0.1	94.3	-0.5	91.5	0.2	92.8	-4.3	99.2	-0.5
	2	99.6	9.9	100.0	9.4	99.1	10.6	94.3	5.1	102.8	8.9
	3	93.6	-1.1	93.9	-1.5	93.8	-5.0	90.5	-4.7	94.9	4.4
	4	100.3	2.2	101.9	1.9	103.7	2.0	92.3	-0.1	100.6	2.9
	5	94.3	0.4	96.1	1.3	94.3	0.8	85.3	-6.5	99.3	2.7
	6	101.1	3.7	102.6	4.2	102.8	0.9	94.3	-0.1	103.1	9.6
	7	107.7	2.4	109.6	3.2	104.6	1.3	98.2	-2.5	117.6	6.2
	8	105.5	0.8	106.4	0.7	106.6	-1.3	99.5	-1.1	108.0	4.6
	9	99.2	-0.9	100.5	-0.9	101.7	-0.9	92.8	-2.5	100.2	0.3
	10	99.4	-0.9	99.7	-1.5	98.1	-4.8	97.5	0.4	102.7	3.9
	11	95.9	-2.5	96.5	-2.9	87.9	-7.6	91.4	-2.6	108.7	3.7
	12	116.4	1.7	119.6	2.2	110.8	-0.1	101.2	-2.2	132.1	6.2
Average		*100.6*	*1.2*	*101.8*	*1.3*	*99.6*	*-0.4*	*94.2*	*-1.8*	*105.8*	*4.4*
2018:	1	95.6	1.0	95.2	0.9	89.9	-1.7	94.8	2.2	104.0	4.8
	2	99.2	-0.5	99.9	-0.1	99.0	-0.1	93.3	-1.0	103.3	0.5
	3	94.9	1.5	96.5	2.8	96.4	2.8	87.4	-3.4	98.4	3.7
	4	101.9	1.5	103.6	1.7	106.3	2.5	93.4	1.3	101.8	1.2
	5	98.2	4.1	100.0	4.1	99.5	5.5	87.5	2.6	102.2	2.9
	6	102.8	1.7	104.6	1.9	106.0	3.1	92.2	-2.2	104.4	1.2
	7	110.3	2.4	112.3	2.5	106.9	2.2	97.1	-1.1	121.9	3.7
	8	109.3	3.6	110.6	3.9	112.2	5.3	98.6	-1.0	111.1	2.8
	9	102.1	2.9	103.5	3.0	106.9	5.1	93.5	0.8	100.8	0.6
	10	95.3	-4.1	96.1	-3.6	94.8	-3.4	88.5	-9.2	97.3	-5.3
	11	98.7	2.9	100.3	3.9	91.7	4.3	89.5	-2.1	109.9	1.1
	12	116.3	-0.1	118.9	-0.6	112.5	1.5	105.1	3.9	124.7	-5.6
Average		*102.1*	*1.5*	*103.4*	*1.6*	*101.8*	*2.2*	*93.4*	*-0.8*	*106.6*	*0.8*
2019:	1	92.5	-3.2	91.9	-3.5	89.3	-0.7	93.8	-1.1	97.8	-6.0
	2	96.1	-3.1	95.6	-4.3	92.3	-6.8	96.1	3.0	103.0	-0.3
	3	99.6	5.0	100.0	3.6	102.8	6.6	95.3	9.0	99.2	0.8
	4	99.3	-2.6	101.0	-2.5	103.0	-3.1	88.6	-5.1	99.8	-2.0
	5	96.0	-2.2	97.5	-2.5	96.7	-2.8	85.4	-2.4	99.6	-2.5
	*6	105.2	2.3	106.6	1.9	109.2	3.0	96.1	4.2	104.9	0.5

* Provisional data.

Note: The indices and the percentage changes are rounded up one decimal digit, when published.

Graph 4. Annual rates of change (%) of the volume indices in retail trade for June 2019/2018

Category	Value
Food sector	3.0
Automotive fuel	4.2
Non-food sector except automotive fuel	0.5
Supermarkets	3.5
Department stores	-17.9
Food, beverages, tobacco	-0.2
Pharmaceutical products,cosmetics	-2.6
Clothing and footwear	8.9
Furniture,electrical equipment,household equipment	9.9
Books,Stationery,other goods	9.9
Overall Index	2.3
Overall Index except automotive fuel	1.9

Graph 5. Monthly rates of change (%) of the volume indices in retail trade for June 2019 / May 2019

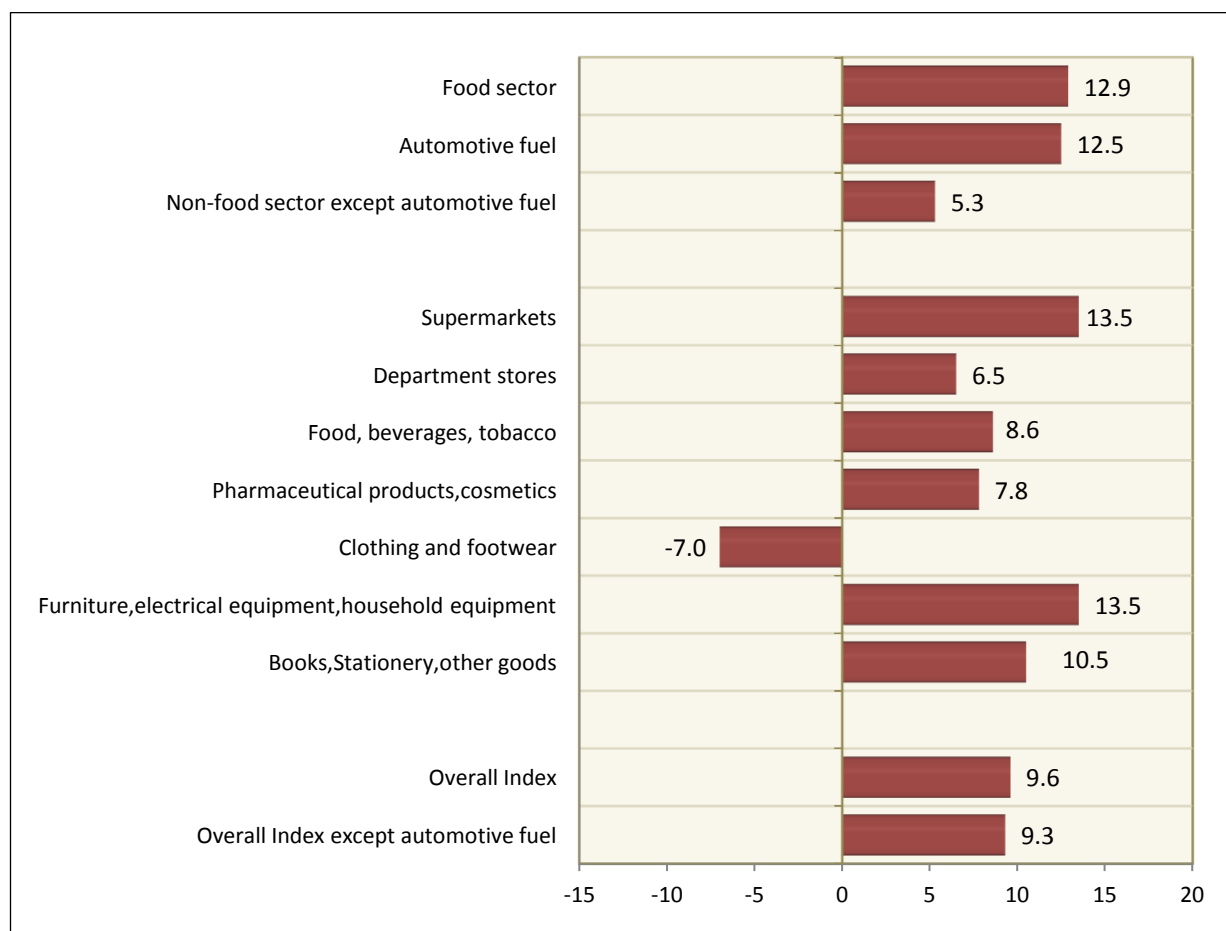| Category	Value
Food sector	12.9
Automotive fuel	12.5
Non-food sector except automotive fuel	5.3
Supermarkets	13.5
Department stores	6.5
Food, beverages, tobacco	8.6
Pharmaceutical products,cosmetics	7.8
Clothing and footwear	-7.0
Furniture,electrical equipment,household equipment	13.5
Books,Stationery,other goods	10.5
Overall Index	9.6
Overall Index except automotive fuel	9.3

Table 5. Monthly rates of change of seasonally adjusted turnover and volume index in retail trade

Base year: 2015=100.0

Retail Trade Store Categories	Turnover Index			Volume Index		
	June 2019	May 2019	Monthly rates of change (%)	June 2019	May 2019	Monthly rates of change (%)
Overall Index	**103.5**	**100.7**	**2.7**	**103.5**	**101.0**	**2.5**
Overall Index except automotive fuel	103.2	101.1	2.1	104.3	102.2	2.0
I. Main store categories						
Food sector	104.3	101.2	3.1	102.6	101.5	1.1
Automotive fuel	103.4	100.7	2.7	96.2	92.6	3.8
Non-food sector except automotive fuel	101.1	99.1	1.9	106.3	105.3	0.9
II. Specialized store categories						
Supermarkets	106.5	102.8	3.5	107.4	103.9	3.4
Department stores	84.2	83.7	0.6	89.5	89.0	0.6
Automotive fuel	103.4	100.7	2.7	96.2	92.6	3.8
Food, beverages, tobacco	91.7	89.9	2.0	89.8	88.4	1.6
Pharmaceutical products, cosmetics	95.1	94.4	0.8	97.2	96.6	0.6
Clothing and footwear	107.4	105.6	1.7	111.7	110.6	1.0
Furniture, electrical equipment, household equipment	105.8	105.3	0.4	116.1	115.2	0.8
Books, Stationery, other goods	117.3	114.4	2.5	126.6	123.4	2.6
Retail sales not in stores	112.9	112.2	0.6	:	:	:

: Volume Index for the "Retail sale not in stores" is not calculated.
Note: The indices and the percentage changes are rounded up one decimal digit, when published.

Table 6. Monthly evolution of the seasonally adjusted turnover index in retail trade

Year and month		Overall Index		Overall index except automotive fuel		Food sector		Automotive fuel sector		Non-food sector except automotive fuel	
		Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)
2017:	1	100.0	1.6	100.2	1.1	100.7	2.0	98.3	2.0	99.9	0.3
	2	103.1	3.1	103.0	2.8	104.1	3.4	101.9	3.7	102.1	2.2
	3	98.2	-4.7	98.6	-4.3	96.8	-7.0	97.4	-4.4	100.7	-1.4
	4	100.6	2.4	101.0	2.4	100.8	4.1	98.5	1.1	101.3	0.6
	5	97.5	-3.1	99.0	-2.0	97.9	-2.8	92.8	-5.8	100.0	-1.3
	6	99.0	1.6	100.3	1.4	98.2	0.3	94.0	1.3	102.8	2.9
	7	100.5	1.5	101.2	0.9	100.1	1.9	95.7	1.8	101.8	-1.0
	8	98.4	-2.0	99.3	-1.9	97.6	-2.5	95.5	-0.2	101.3	-0.5
	9	98.6	0.1	99.4	0.1	98.6	1.0	95.1	-0.5	100.4	-0.9
	10	100.6	2.1	101.1	1.7	99.6	1.0	99.3	4.4	103.4	3.0
	11	98.6	-2.0	99.1	-2.0	96.7	-3.0	97.5	-1.8	102.6	-0.8
	12	100.7	2.2	101.5	2.5	99.8	3.3	99.4	1.9	104.0	1.4
Average		*99.7*		*100.3*		*99.2*		*97.1*		*101.7*	
2018:	1	100.9	0.2	101.3	-0.2	99.5	-0.3	101.1	1.7	103.5	-0.5
	2	102.1	1.2	102.6	1.3	103.5	4.0	100.3	-0.8	101.7	-1.8
	3	99.1	-2.9	100.5	-2.1	98.7	-4.6	94.6	-5.6	102.4	0.6
	4	101.8	2.8	102.2	1.7	102.5	3.8	101.3	7.0	101.9	-0.5
	5	102.5	0.6	103.0	0.8	103.6	1.0	101.5	0.2	102.5	0.6
	6	101.5	-0.9	101.7	-1.3	101.4	-2.1	101.5	0.0	102.1	-0.4
	7	103.5	2.0	103.1	1.4	102.6	1.3	104.8	3.2	103.1	1.0
	8	103.0	-0.5	103.0	-0.1	102.9	0.3	104.1	-0.6	103.1	0.0
	9	102.7	-0.3	102.5	-0.5	103.7	0.8	104.1	0.0	100.6	-2.4
	10	98.9	-3.7	99.6	-2.8	99.0	-4.6	99.7	-4.3	98.2	-2.3
	11	102.2	3.3	102.8	3.3	101.7	2.8	99.7	0.0	101.7	3.5
	12	100.8	-1.3	101.1	-1.7	101.7	0.0	102.5	2.8	98.3	-3.4
Average		*101.6*		*101.9*		*101.7*		*101.3*		*101.6*	
2019:	1	99.0	-1.8	100.2	-0.9	100.8	-0.9	97.4	-5.1	97.4	-0.9
	2	100.2	1.1	100.2	0.0	99.0	-1.8	101.0	3.8	100.1	2.7
	3	104.0	3.9	103.5	3.3	105.3	6.4	104.6	3.5	100.9	0.8
	4	100.2	-3.7	100.7	-2.7	100.8	-4.3	100.1	-4.3	98.9	-2.0
	5	100.7	0.5	101.1	0.4	101.2	0.4	100.7	0.6	99.1	0.2
	6	103.5	2.7	103.2	2.1	104.3	3.1	103.4	2.7	101.1	1.9

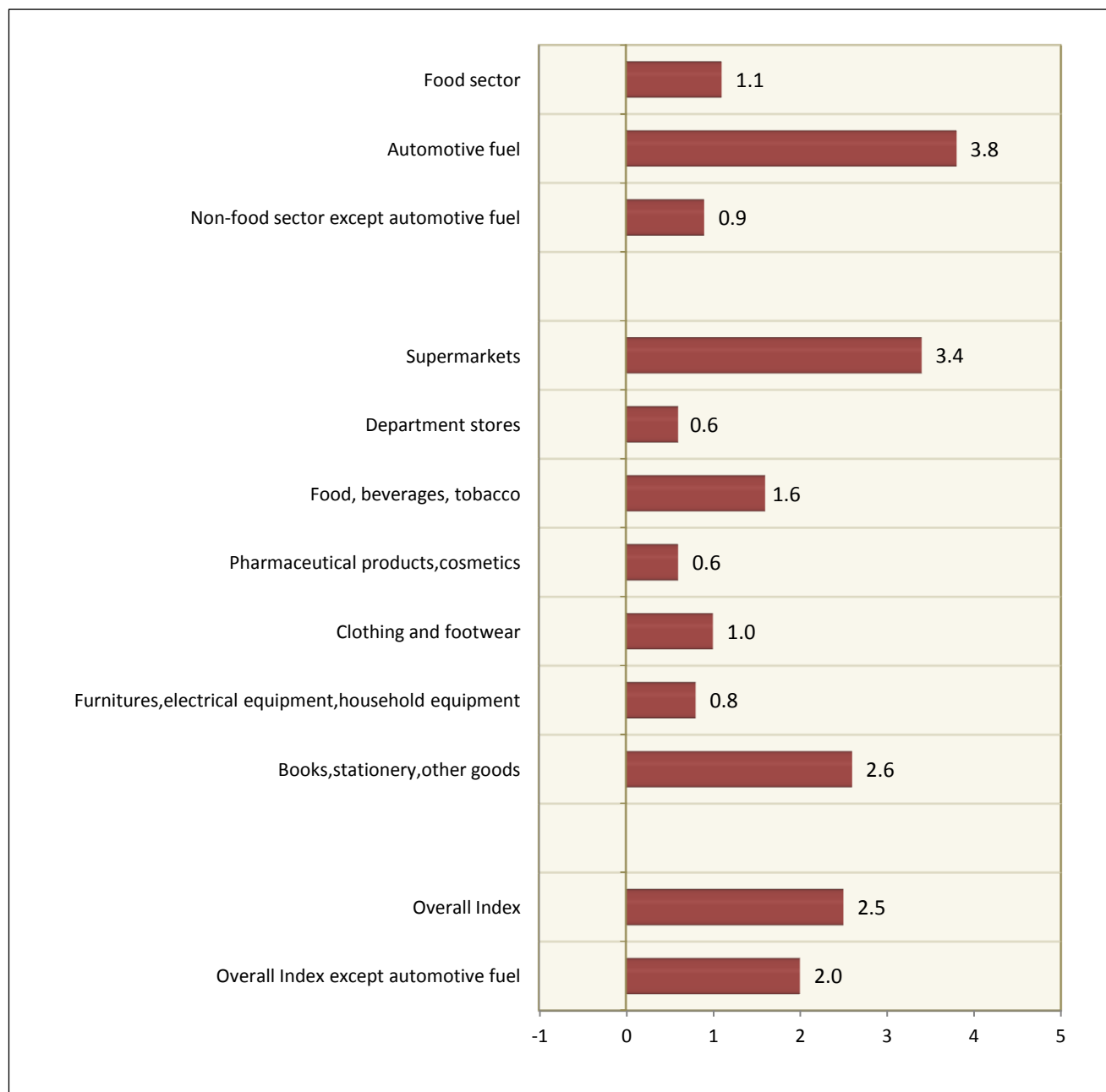*Note: The indices and the percentage changes are rounded up one decimal digit, when published.*

Table 7. Monthly evolution of the seasonally adjusted volume index in retail trade

Year and month	Overall Index		Overall index except automotive fuel		Food sector		Automotive fuel sector		Non-food sector except automotive fuel	
	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)	Indices	Monthly rates of change (%)
2017: 1	100.3	0.8	101.3	0.8	100.8	-0.2	92.8	-2.8	102.6	0.8
2	103.3	3.1	104.2	2.9	102.4	1.7	96.3	3.7	106.0	3.3
3	98.9	-4.3	99.8	-4.2	98.7	-3.6	93.6	-2.8	104.5	-1.5
4	101.0	2.1	102.0	2.2	99.8	1.1	95.1	1.6	104.9	0.5
5	98.9	-2.1	100.4	-1.5	98.5	-1.3	92.0	-3.3	104.8	-0.2
6	100.7	1.8	102.2	1.7	99.5	1.0	94.7	2.9	107.1	2.2
7	102.2	1.4	103.1	0.9	100.0	0.5	94.7	0.1	106.0	-1.0
8	99.7	-2.5	100.9	-2.1	99.1	-0.9	94.7	0.0	106.1	0.1
9	99.8	0.2	101.0	0.1	99.0	0.0	93.5	-1.3	105.6	-0.5
10	102.1	2.2	102.9	1.8	99.3	0.3	97.4	4.1	108.2	2.5
11	99.4	-2.6	100.4	-2.4	97.5	-1.9	93.4	-4.0	106.5	-1.6
12	101.4	2.0	103.0	2.5	99.6	2.2	93.2	-0.3	109.0	2.3
Average	*100.6*		*101.8*		*99.5*		*94.3*		*105.9*	
2018: 1	102.1	0.7	103.3	0.3	100.0	0.4	94.8	1.7	108.8	-0.1
2	102.8	0.8	104.4	1.1	102.9	2.8	94.1	-0.8	106.3	-2.3
3	100.0	-2.8	102.1	-2.2	100.7	-2.1	90.3	-4.0	107.2	0.8
4	102.8	2.7	103.9	1.8	102.6	2.0	96.3	6.6	107.2	0.0
5	103.1	0.3	104.4	0.5	102.7	0.0	94.6	-1.7	107.8	0.6
6	101.7	-1.4	103.1	-1.3	102.1	-0.6	92.5	-2.2	106.6	-1.2
7	103.7	1.9	104.6	1.4	102.8	0.7	93.7	1.3	107.9	1.3
8	102.9	-0.7	104.2	-0.4	102.6	-0.3	93.9	0.2	107.6	-0.3
9	102.5	-0.3	103.6	-0.6	102.4	-0.1	94.0	0.2	106.6	-0.9
10	98.7	-3.7	100.5	-3.0	99.5	-2.9	89.7	-4.6	104.8	-1.7
11	102.3	3.6	104.0	3.5	100.9	1.4	92.1	2.7	107.2	2.3
12	101.4	-0.9	102.4	-1.6	100.3	-0.6	96.6	4.9	104.8	-2.2
Average	*102.0*		*103.4*		*101.6*		*93.5*		*106.9*	
2019: 1	99.5	-1.9	101.0	-1.3	100.3	0.0	93.7	-3.0	104.6	-0.2
2	100.1	0.6	100.8	-0.2	99.4	-1.0	96.0	2.4	106.0	1.4
3	104.3	4.1	104.7	3.8	102.6	3.3	97.4	1.5	106.7	0.7
4	100.5	-3.6	101.8	-2.7	101.0	-1.6	91.9	-5.6	105.3	-1.4
5	101.0	0.5	102.2	0.4	101.5	0.5	92.6	0.8	105.3	0.0
6	103.5	2.5	104.3	2.0	102.6	1.1	96.2	3.8	106.3	0.9

Note: The indices and the percentage changes are rounded up one decimal digit, when published.

Graph 6. Monthly rates of change (%) of the seasonally adjusted volume indices in retail trade for June 2019 / May 2019

Category	Value
Food sector	1.1
Automotive fuel	3.8
Non-food sector except automotive fuel	0.9
Supermarkets	3.4
Department stores	0.6
Food, beverages, tobacco	1.6
Pharmaceutical products,cosmetics	0.6
Clothing and footwear	1.0
Furnitures,electrical equipment,household equipment	0.8
Books,stationery,other goods	2.6
Overall Index	2.5
Overall Index except automotive fuel	2.0

It should be noted that the Retail Trade Turnover and Volume indices of May 2019, which had been announced as provisional in the previous press release, have been revised, due to additional data submitted by enterprises. The changes are mainly in the categories of: "Department stores", "Food, Beverages, tobacco", "Pharmaceutical products, cosmetics", "Clothing and footwear" and "Furniture, electrical equipment, household equipment", as follows:

Retail Trade Store Categories	Turnover Index of May 2019				Volume Index of May 2019			
	Provisional	Annual rates of change (%)	Revised	Annual rates of change (%)	Provisional	Annual rates of change (%)	Revised	Annual rates of change (%)
Overall Index	**96.0**	**-2.0**	**96.1**	**-1.9**	**95.8**	**-2.4**	**96.0**	**-2.2**
Overall Index except automotive fuel	96.2	-2.5	96.4	-2.3	97.3	-2.7	97.5	-2.5
I. Main store categories								
Food sector	96.2	-3.3	96.9	-2.6	96.1	-3.4	96.7	-2.8
Automotive fuel	95.5	-0.5	95.3	-0.7	85.5	-2.3	85.4	-2.4
Non-food sector except automotive fuel	94.8	-3.3	94.6	-3.5	99.8	-2.3	99.6	-2.5
II. Specialized store categories								
Supermarkets	98.9	-2.5	98.7	-2.7	100.2	-2.4	100.0	-2.6
Department stores	83.8	-21.2	82.1	-22.8	88.4	-20.2	86.5	-21.9
Automotive fuel	95.5	-0.5	95.3	-0.7	85.5	-2.3	85.4	-2.4
Food, Beverages, tobacco	80.5	-9.2	85.5	-3.6	79.4	-9.9	84.4	-4.2
Pharmaceutical products, cosmetics	93.8	-3.0	92.7	-4.1	96.8	-2.4	95.6	-3.6
Clothing and footwear	102.9	4.6	103.4	5.1	105.0	4.2	105.4	4.6
Furniture, electrical equipment, household equipment	100.7	-0.4	102.1	1.0	109.7	2.0	111.1	3.3
Books, Stationery, other goods	98.3	3.7	98.5	3.9	106.3	6.3	106.5	6.5
Retail sales not in stores	112.5	-12.9	112.3	-13.0	:	:	:	:

: Volume Index for the "Retail sale not in stores" is not calculated.
Note: The indices and the percentage changes are rounded up one decimal digit, when published.

METHODOLOGICAL NOTES

Generally

The Retail Trade Turnover Index is a monthly index, which was released in 2005 for the first time, with base year (b.y.) the year 2005=100.0. This index is a continuation of the Retail Sales Value Index, which had been compiled since 1963.

Purpose of the index – definitions

The purpose of the index is to depict the evolution 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 actual sales (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 (EC) No.1165/98 of 19th May 1998 concerning "Short Term Statistics" and by Regulation (EC) No.1893/2006 of the European Parliament and of the Council of 20th December 2006, establishing the statistical classification of economic activities NACE Rev. 2.

Reference period

Month.

Base year

2015=100.0.

Revision

Pursuant to the provisions of the Council Regulation No 1165/98 concerning "Short Term Statistics", the index is revised every five (5) years in years ending in 0 or 5. The purpose of revising is to adapt the index to the changes in the structure of retail trade.

Statistical classification

The NACE Rev.2 statistical classification of economic activities is used in conformity with Regulation (EC) 1893/2006 of the Council and the European Parliament.

Geographical coverage

The indices cover the whole of the country with data coming from 72 Regional Units.

Coverage of economic activities

The index covers the codes from 4711 to 4799 of the division 47 of NACE Rev 2 statistical classification of economic activities.

Statistical survey

The index includes 38,444 retail trade enterprises, with an annual turnover (in year 2015) equal or greater than 140,000€, from which a random representative sample of 1,674 enterprises was therefore selected and surveyed.

Volume Index

Since 2005, a parallel calculation of the retail trade volume index is introduced, for measuring the volume changes in retail trade.

Calculating the indices

The turnover index is calculated by applying the chaining method. Firstly 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 base index for the current month is calculated by multiplying the moving-based index by the fixed base index of the previous month.

The comparability of the indices is achieved by reducing them to indices of a typical month of equal duration. Multiplying the estimated turnover values by a specific correcting coefficient, that results, by dividing the mean monthly number of working days in the current year, by the number of the regular working days of the surveyed month.

The volume Index (since September 2018) is calculated by deflating the retail trade turnover index, with the use of the Harmonized Index of Consumer Prices at Constant Tax rates (HICP-CT) as a deflator.

Seasonal Adjustment

Seasonal adjustment is the procedure followed to remove the impact of seasonality on the timeseries (that is eliminating the monthly effects. e.g: the beginning of the school year. holidays. tourist period, etc) in order to improve the comparability over time. The method used is the TRAMO-SEATS 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 into the timeseries.

Compiled index series

Due to the implementation of the classification NACE Rev 2, parallel timeseries for the indices including and not including the automotive fuels are provided.
Also these timeseries data are compiled seasonally adjusted.

Publication of data

Timeseries of retail trade turnover and volume indices (b.y. 2015=100.0) are released monthly since September 2018, with retrospective data from 2000, into the following categories of economic activity classes:

Supermarkets
Non-specialised stores with food, beverages or tobacco predominating.

Department stores
Other retail sale in non-specialized 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 specialized stores.

Automotive fuel
Automotive fuel in specialized stores.

Pharmaceutical products. Cosmetics
Dispensing chemist, medical and orthopaedic goods, cosmetic and toilet articles in specialized stores.

Clothing and footwear
Textiles, Clothing, footwear and leather goods in specialized 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 specialized 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 specialized 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.

Food sector
Supermarkets, Food, beverages, tobacco

References
More information on the methodology concerning the compilation and calculation of the indices and for the timeseries is available on ELSTAT website:
http://www.statistics.gr/en/statistics/-/publication/DKT39/-