



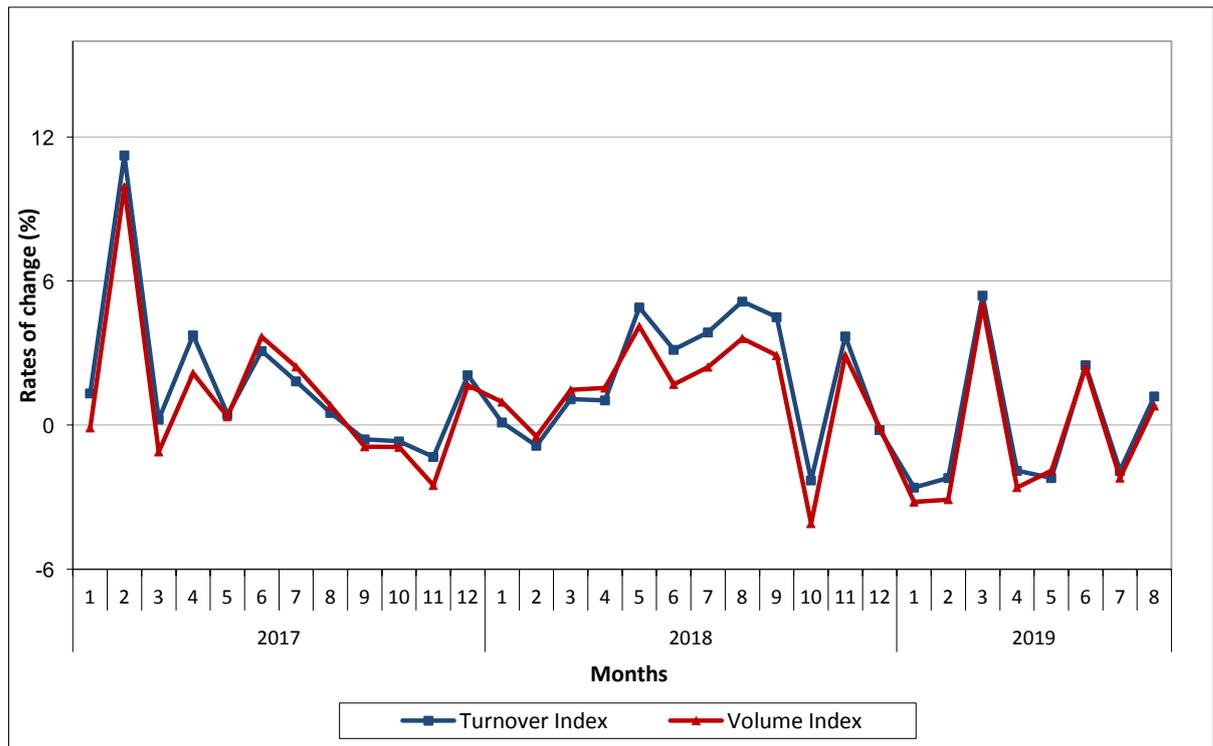
PRESS RELEASE

TURNOVER INDEX IN RETAIL TRADE: August 2019. y-o-y increase 1.2%

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

- The Overall Turnover Index in Retail Trade in August 2019 increased by 1.2%, compared with the corresponding index of August 2018, while, compared with the corresponding index of July 2019, increased by 1.7% (Tables 1, 2).
- The Overall Volume Index in retail trade (i.e. turnover in retail trade at constant prices) in August 2019, increased by 0.8%, compared with the corresponding index of August 2018, while, compared with the corresponding index of July 2019, increased by 2.1% (Tables 1. 2).
- The seasonally adjusted Overall Turnover Index in August 2019, compared with the corresponding index of July 2019, increased by 1.6% (Table 5).
- The seasonally adjusted Overall Volume Index in August 2019, compared with the corresponding index of July 2019, increased by 1.3% (Table 5).

Graph 1. Evolution of annual rates of change (%) for Turnover and Volume Overall Indices in Retail Trade



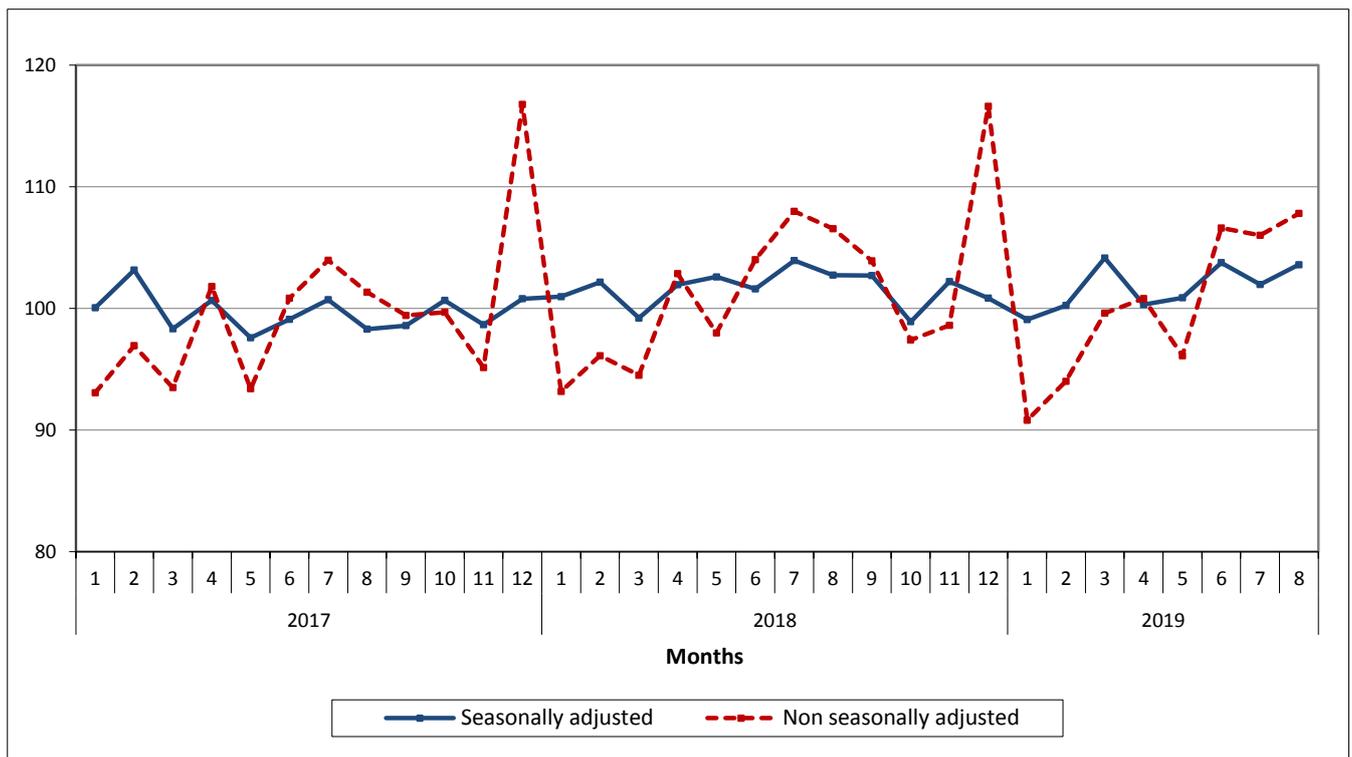
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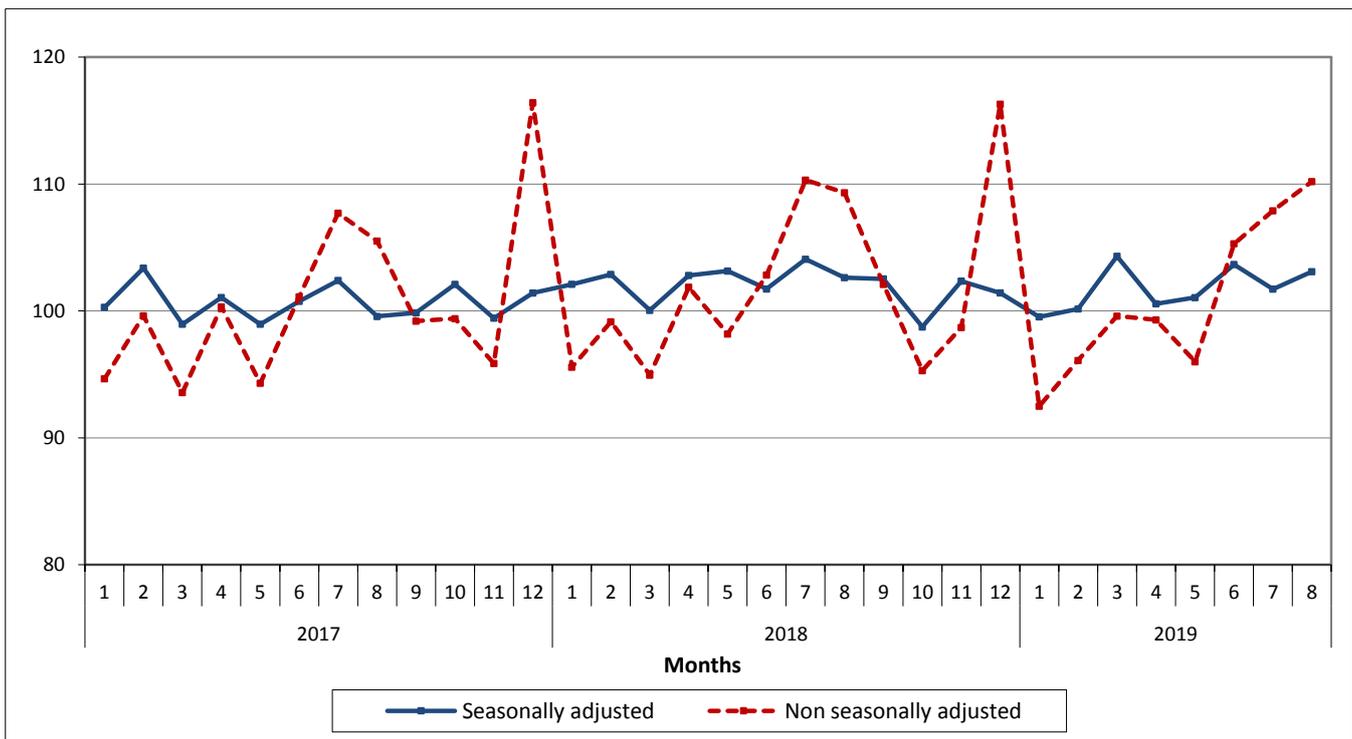
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Graph 2. Evolution of the Overall Turnover Index in Retail Trade (2015=100.0)



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 1.2% increase of the Turnover Index in August 2019 compared with the corresponding index in August 2018 is mainly due to the changes in the following store categories:

Specialized store categories	Annual rates of change %
Books, Stationery, other goods	9.6
Supermarkets	4.2
Pharmaceutical products, cosmetics	1.5
Automotive fuel	-1.7
Clothing and footwear	-2.5

2. Annual comparison of the Volume Index

(Turnover at constant prices)

The 0.8% increase of the Volume Index in August 2019 compared with the corresponding index in August 2018 is mainly due to the changes in the following store categories:

Specialized store categories	Annual rates of change %
Books, Stationery, other goods	11.6
Supermarkets	4.6
Pharmaceutical products, cosmetics	0.3
Automotive fuel	-0.6
Clothing and footwear	-3.2

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		
	August	August	Annual	August	August	Annual
	2019*	2018	rates of change (%)	2019*	2018	rates of change (%)
Overall Index	107.8	106.5	1.2	110.2	109.3	0.8
Overall Index except automotive fuel	107.9	106.1	1.7	111.8	110.6	1.1
I. Main store categories						
Food sector	114.8	112.3	2.2	115.0	112.2	2.5
Automotive fuel	108.1	110.0	-1.7	98.0	98.6	-0.6
Non-food sector except automotive fuel	100.2	98.9	1.3	112.9	111.1	1.6
II. Specialized store categories						
Supermarkets	117.2	112.5	4.2	119.2	114.0	4.6
Department stores	100.2	107.4	-6.7	117.3	123.9	-5.3
Automotive fuel	108.1	110.0	-1.7	98.0	98.6	-0.6
Food, beverages, tobacco	100.3	110.9	-9.6	99.2	109.7	-9.6
Pharmaceutical products, cosmetics	97.3	95.9	1.5	98.8	98.5	0.3
Clothing and footwear	93.3	95.7	-2.5	122.0	126.0	-3.2
Furniture, electrical equipment, household equipment	101.6	97.3	4.4	112.2	106.2	5.6
Books, Stationery, other goods	115.2	105.1	9.6	125.1	112.1	11.6
Retail sales not in stores	93.2	123.5	-24.5	:	:	:

*Provisional data.

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

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

Table 2. Monthly 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		
	August	July	Monthly rates of change	August	July	Monthly rates of change
	2019*	2019	(%)	2019*	2019	(%)
Overall Index	107.8	106.0	1.7	110.2	107.9	2.1
Overall Index except automotive fuel	107.9	106.4	1.4	111.8	109.7	1.9
I. Main store categories						
Food sector	114.8	106.6	7.7	115.0	106.6	7.9
Automotive fuel	108.1	105.1	2.9	98.0	95.7	2.4
Non-food sector except automotive fuel	100.2	104.6	-4.2	112.9	116.5	-3.1
II. Specialized store categories						
Supermarkets	117.2	109.3	7.2	119.2	110.9	7.5
Department stores	100.2	92.8	8.0	117.3	106.9	9.7
Automotive fuel	108.1	105.1	2.9	98.0	95.7	2.4
Food, beverages, tobacco	100.3	90.5	10.8	99.2	89.2	11.2
Pharmaceutical products. cosmetics	97.3	104	-6.4	98.8	106.3	-7.1
Clothing and footwear	93.3	107.8	-13.5	122.0	134.2	-9.1
Furniture,electrical equipment, household equipment	101.6	113.4	-10.4	112.2	125.3	-10.5
Books, Stationery, other goods	115.2	111.0	3.8	125.1	120.4	3.9
Retail sales not in stores	93.2	118.8	-21.5	:	:	:

*Provisional data.

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

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

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
Annual 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
Annual 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	106.6	2.5	106.9	2.2	109.7	3.7	106.0	3.0	102.7	-0.6
	7	106.0	-1.9	106.4	-1.7	106.6	-0.5	105.1	-3.0	104.6	-4.8
	*8	107.8	1.2	107.9	1.7	114.8	2.2	108.1	-1.7	100.2	1.3

*Provisional data.

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

Table 4. Evolution of the Volume Index in Retail Trade
(Data adjusted for working days)

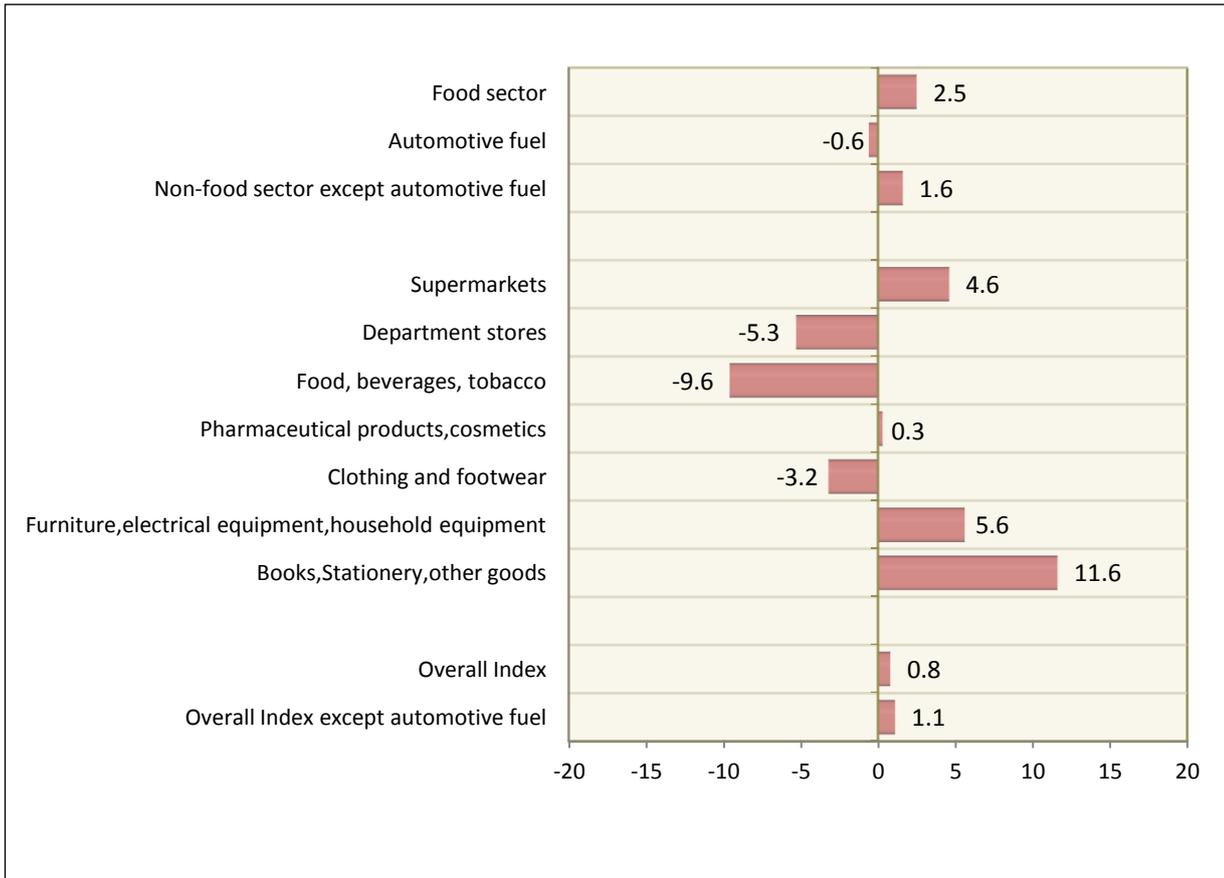
Base year: 2015=100.0

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
Annual 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
Annual 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	105.3	2.4	106.5	1.8	109.2	3.0	97.2	5.4	104.8	0.4
7	107.9	-2.2	109.7	-2.3	106.6	-0.3	95.7	-1.4	116.5	-4.4
*8	110.2	0.8	111.8	1.1	115.0	2.5	98.0	-0.6	112.9	1.6

*Provisional data.

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

Graph 4. Annual rates of change (%) of the Volume Indices in Retail Trade for August 2019/2018



Graph 5. Monthly rates of change (%) of the Volume Indices in Retail Trade for August 2019/July 2019

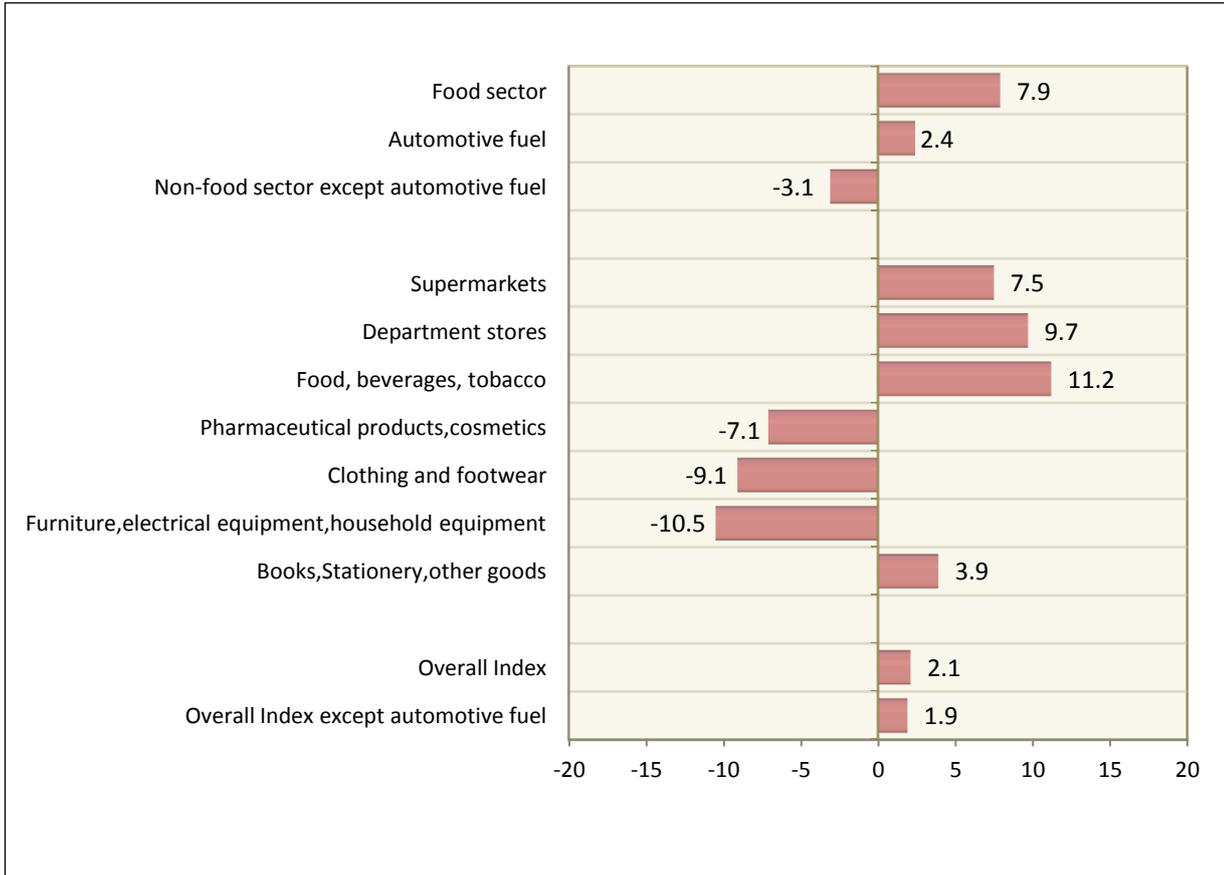


Table 5. Monthly rates of change of seasonally adjusted Turnover and Volume Index in Retail Trade

Base year: 2015=100.0

Retail Trade Store Categories	Turnover Index			Volume Index		
	August	July	Monthly rates of change	August	July	Monthly rates of change
	2019	2019	(%)	2019	2019	(%)
Overall Index	103.6	102.0	1.6	103.1	101.7	1.3
Overall Index except automotive fuel	103.7	101.9	1.8	104.2	102.5	1.6
I. Main store categories						
Food sector	104.3	102.6	1.6	104.3	103.2	1.0
Automotive fuel	102.8	102.2	0.6	94.2	93.9	0.3
Non-food sector except automotive fuel	102.6	99.3	3.4	106.9	105.0	1.8
II. Specialized store categories						
Supermarkets	107.4	105.3	1.9	109.0	106.7	2.2
Department stores	87.2	84.1	3.7	94.4	90.5	4.2
Automotive fuel	102.8	102.2	0.6	94.2	93.9	0.3
Food, beverages, tobacco	87.3	87.3	0.0	86.0	85.8	0.3
Pharmaceutical products, cosmetics	97.9	96.7	1.2	99.2	98.5	0.7
Clothing and footwear	102.6	99.8	2.8	107.6	106.3	1.2
Furniture, electrical equipment, household equipment	106.6	106.3	0.3	116.1	115.6	0.4
Books, Stationery, other goods	119.7	115.6	3.6	129.5	124.9	3.8
Retail sales not in stores	99.4	111.2	-10.6	:	:	:

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

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

Table 6. Monthly evolution of the seasonally adjusted Turnover Index in Retail Trade

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	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	100.4	1.3	100.8	2.0	98.3	1.9	100.0	0.3
	2	103.1	3.1	103.2	2.9	104.2	3.4	102.0	3.7	102.2	2.2
	3	98.3	-4.7	98.6	-4.5	96.9	-7.0	97.5	-4.4	100.7	-1.4
	4	100.6	2.4	101.1	2.5	100.9	4.1	98.5	1.1	101.3	0.6
	5	97.6	-3.0	99.0	-2.0	98.0	-2.8	92.8	-5.8	100.1	-1.3
	6	99.1	1.6	100.4	1.4	98.4	0.3	93.9	1.2	102.9	2.9
	7	100.7	1.6	101.6	1.2	100.3	2.0	95.9	2.2	102.3	-0.7
	8	98.3	-2.4	99.1	-2.5	97.5	-2.8	95.6	-0.4	100.9	-1.3
	9	98.6	0.3	99.5	0.4	98.7	1.2	95.1	-0.5	100.4	-0.5
	10	100.7	2.1	101.2	1.7	99.7	1.0	99.3	4.4	103.4	3.0
	11	98.7	-2.0	99.1	-2.1	96.8	-3.0	97.5	-1.8	102.6	-0.8
	12	100.8	2.2	101.6	2.5	99.9	3.3	99.4	1.9	104.0	1.4
Annual average		99.7		100.4		99.3		97.2		101.7	
2018:	1	101.0	0.2	101.4	-0.2	99.6	-0.3	101.1	1.7	103.6	-0.4
	2	102.2	1.2	102.7	1.3	103.6	4.0	100.3	-0.8	101.8	-1.7
	3	99.2	-2.9	100.5	-2.2	98.9	-4.6	94.61	-5.7	102.44	0.7
	4	101.9	2.8	102.4	1.8	102.6	3.8	101.24	7.0	102.01	-0.4
	5	102.6	0.6	103.3	0.9	103.7	1.1	101.5	0.2	102.6	0.6
	6	101.6	-1.0	101.8	-1.4	101.5	-2.1	101.2	-0.2	102.3	-0.4
	7	103.9	2.3	103.6	1.8	103.1	1.5	105.1	3.9	104.1	1.8
	8	102.7	-1.2	102.6	-1.0	102.5	-0.5	104.2	-0.9	102.2	-1.8
	9	102.7	0.0	102.6	0.0	103.8	1.2	104.3	0.0	100.4	-1.8
	10	98.9	-3.7	99.4	-3.1	99.1	-4.5	99.8	-4.3	98.1	-2.3
	11	102.2	3.3	102.9	3.5	101.8	2.8	99.8	0.0	101.6	3.6
	12	100.8	-1.3	101.2	-1.7	101.8	0.0	102.6	2.8	98.2	-3.3
Annual average		101.6		102.0		101.8		101.3		101.6	
2019:	1	99.1	-1.7	100.0	-1.2	100.9	-0.9	97.4	-5.1	97.4	-0.8
	2	100.2	1.2	100.2	0.2	99.2	-1.7	101.1	3.8	100.2	2.8
	3	104.1	3.9	103.8	3.6	105.5	6.4	104.6	3.5	101.0	0.9
	4	100.3	-3.7	100.7	-3.0	101.0	-4.3	100.0	-4.3	99.1	-1.9
	5	100.9	0.6	101.2	0.4	101.4	0.4	100.6	0.6	99.4	0.3
	6	103.8	2.9	103.6	2.4	104.5	3.1	104.1	3.5	101.3	2.0
	7	102.0	-1.7	101.9	-1.6	102.6	-1.8	102.2	-1.8	99.3	-2.0
	8	103.6	1.6	103.7	1.8	104.3	1.6	102.8	0.6	102.6	3.4

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

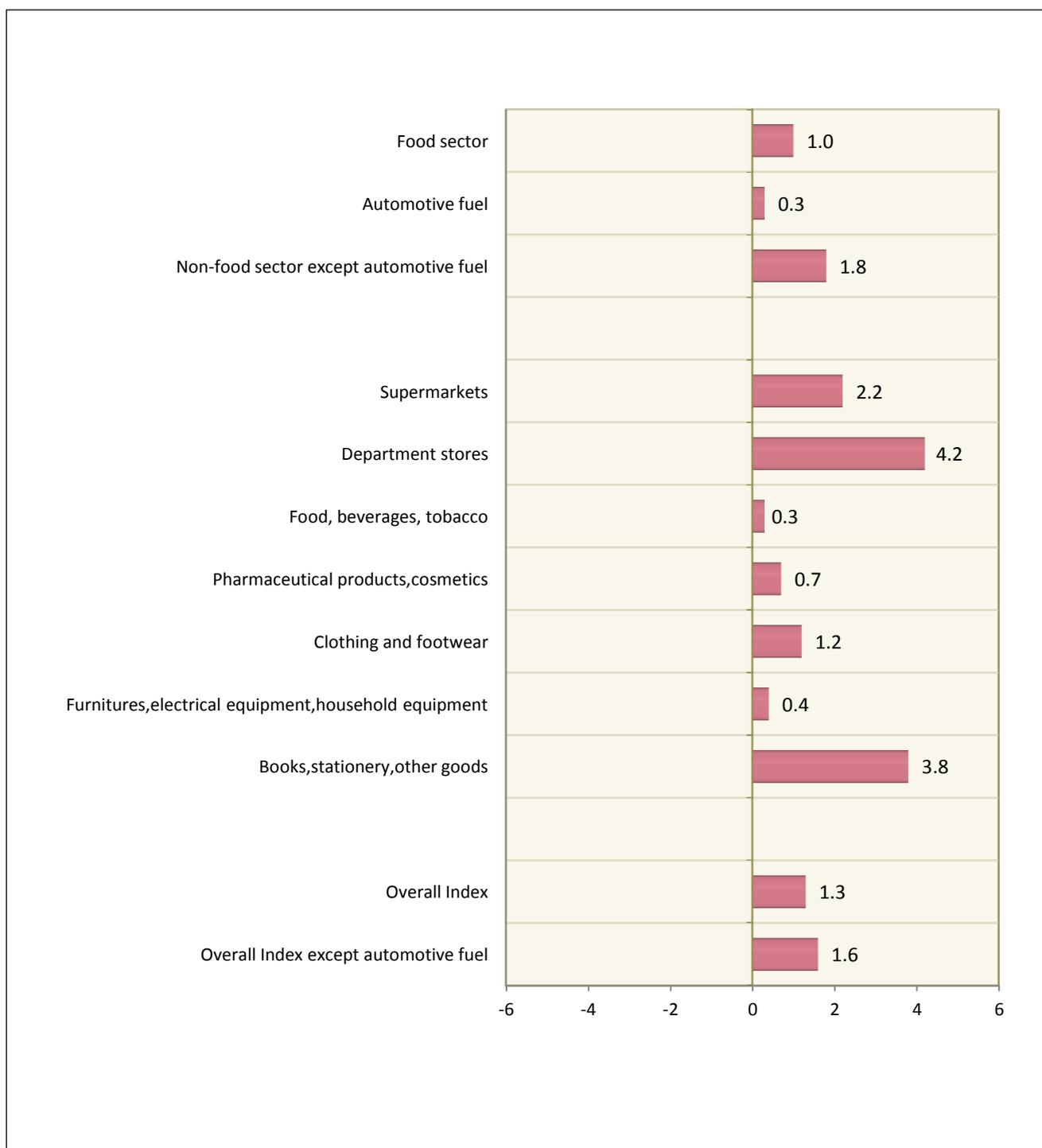
Table 7. Monthly evolution of the seasonally adjusted Volume Index in Retail Trade

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	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	0.9	100.9	-0.1	92.6	-3.1	102.5	0.8
2	103.4	3.1	104.4	3.0	102.6	1.7	96.1	3.7	105.9	3.3
3	99.0	-4.3	99.8	-4.3	98.9	-3.6	93.5	-2.7	104.4	-1.5
4	101.1	2.1	102.0	2.2	100.0	1.1	94.9	1.6	104.8	0.5
5	99.0	-2.1	100.5	-1.4	98.7	-1.2	91.7	-3.4	104.7	-0.2
6	100.8	1.8	102.2	1.7	99.7	1.0	94.3	2.8	107.0	2.2
7	102.4	1.6	103.3	1.1	100.1	0.5	96.5	2.4	105.9	-1.0
8	99.6	-2.8	100.7	-2.6	99.0	-1.2	94.9	-1.7	105.9	0.0
9	99.9	0.3	101.1	0.4	99.0	0.1	93.5	-1.5	105.5	-0.4
10	102.1	2.2	103.0	1.9	99.3	0.3	97.4	4.2	108.1	2.5
11	99.4	-2.6	100.4	-2.5	97.5	-1.8	93.3	-4.2	106.4	-1.6
12	101.4	2.0	103.0	2.6	99.7	2.2	93.4	0.1	108.8	2.3
Annual average	100.7		101.8		99.6		94.4		105.8	
2018:										
1	102.1	0.7	103.5	0.5	100.2	0.5	94.7	1.4	108.7	-0.1
2	102.9	0.8	104.4	0.9	103.0	2.8	94.1	-0.7	106.2	-2.3
3	100.1	-2.8	102.0	-2.3	100.8	-2.1	90.2	-4.1	107.0	0.8
4	102.8	2.7	103.9	1.9	102.8	2.0	96.1	6.5	107.0	0.0
5	103.2	0.3	104.6	0.6	103.0	0.1	94.2	-1.9	107.7	0.6
6	101.7	-1.4	103.1	-1.5	102.3	-0.6	92.0	-2.3	106.5	-1.1
7	104.1	2.3	104.9	1.8	102.9	0.6	95.1	3.4	108.5	1.9
8	102.6	-1.4	103.7	-1.1	102.3	-0.7	94.3	-0.9	106.7	-1.7
9	102.5	-0.1	103.7	0.0	102.3	0.1	94.2	0.0	106.4	-0.3
10	98.7	-3.7	100.6	-3.0	99.4	-2.8	89.7	-4.8	104.6	-1.7
11	102.4	3.7	104.1	3.5	100.9	1.5	92.0	2.6	107.0	2.3
12	101.4	-0.9	102.6	-1.4	100.4	-0.5	97.0	5.5	104.6	-2.2
Annual average	102.0		103.4		101.7		93.6		106.7	
2019:										
1	99.5	-1.9	101.0	-1.5	100.4	0.1	93.7	-3.5	104.4	-0.2
2	100.2	0.6	100.9	-0.1	99.5	-0.9	96.0	2.5	105.9	1.4
3	104.3	4.1	104.8	3.9	102.9	3.4	97.2	1.3	106.7	0.7
4	100.6	-3.6	101.9	-2.8	101.3	-1.6	91.5	-5.9	105.3	-1.3
5	101.1	0.5	102.2	0.3	101.8	0.5	91.9	0.4	105.4	0.1
6	103.7	2.6	104.3	2.0	103.1	1.3	96.4	4.9	106.4	1.0
7	101.7	-1.9	102.5	-1.7	103.2	0.1	93.9	-2.6	105.0	-1.4
8	103.1	1.3	104.2	1.6	104.3	1.0	94.2	0.3	106.9	1.8

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

Graph 6. Monthly rates of change (%) of the seasonally adjusted Volume Indices in Retail Trade for August 2019/ July 2019



It should be noted that the Retail Trade Turnover and Volume indices of July 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: “Food, Beverages, tobacco”, “Pharmaceutical products, cosmetics”, “Clothing and footwear” and “Furniture, electrical equipment, household equipment”, as follows:

Retail Trade Store Categories	Turnover Index of July 2019				Volume Index of July 2019			
	Provisional	Annual rates of change (provisional) (%)	Revised	Annual rates of change (revised) (%)	Provisional	Annual rates of change (provisional) (%)	Revised	Annual rates of change (revised) (%)
Overall Index	105.1	-2.7	106.0	-1.9	107.0	-3.0	107.9	-2.2
Overall Index except automotive fuel	105.2	-2.8	106.4	-1.7	108.4	-3.5	109.7	-2.3
I. Main store categories								
Food sector	105.4	-1.6	106.6	-0.5	105.4	-1.4	106.6	-0.3
Automotive fuel	105.6	-2.5	105.1	-3.0	96.2	-0.9	95.7	-1.4
Non-food sector except automotive fuel	103.3	-6.0	104.6	-4.8	115.1	-5.6	116.5	-4.4
II. Specialized store categories								
Supermarkets	108.9	0.5	109.3	0.8	110.5	0.7	110.9	1.1
Department stores	93.1	-21.5	92.8	-21.8	107.2	-20.1	106.9	-20.3
Automotive fuel	105.6	-2.5	105.1	-3.0	96.2	-0.9	95.7	-1.4
Food. Beverages. tobacco	85.6	-14.0	90.5	-9.0	84.4	-14.2	89.2	-9.3
Pharmaceutical products. cosmetics	98.6	-7.2	104.0	-2.1	100.8	-8.0	106.3	-3.0
Clothing and footwear	110.1	-4.6	107.8	-6.6	137.0	-5.6	134.2	-7.5
Furniture. electrical equipment. household equipment	111.8	1.1	113.4	2.5	123.6	2.7	125.3	4.2
Books. Stationery. other goods	111.4	2.5	111.0	2.1	120.8	4.4	120.4	4.1
Retail sales not in stores	118.1	-11.9	118.8	-11.4	:	:	:	:

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

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

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 Framework	The compilation of the Retail Trade Turnover Index is governed by Council Regulation (EC) No.1165/98 of 19 th May 1998 concerning “Short Term Statistics” and by Regulation (EC) No.1893/2006 of the European Parliament and of the Council of 20 th 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 the revision 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) No.1893/2006 of the European Parliament and of the Council.
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	<p>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.</p> <p>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.</p> <p>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.</p>
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. These timeseries data are also 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:
	<p>Supermarkets Non-specialized stores with food, beverages or tobacco predominating.</p>

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/>