

# Republika e Kosovës Republika Kosova-Republic of Kosovo

Qeveria - Vlada - Government

Zyra e Kryeministrit -Ured Premijera -Office of the Prime Minister Agjencia e Statistikave të Kosovës - Agencija za Statistike Kosova - Kosovo Agency of Statistics

# **Series 3: Economic Statistics**

# **Short-Term Retail Trade Statistics Q4 2016**





## Foreword

Kosovo Agency of Statistics (KAS) has prepared the publication of the quarterly results of the Retail Trade Statistics for the period Q4 2016 (2013 = 100).

These statistics are an integral part of the KAS Statistical Programme and are based on the statements of enterprises. This research is published on quarterly basis.

The results of this research show the evolution in retail trade in the quarterly period.

Also these results are used for the purposes of compiling the national accounts and are important in the preparation of Gross Domestic Product by product and expenditure approach on a quarterly basis.

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# **Symbols and Abbreviations**

KAS - Kosovo Agency of Statistics

NEA - Nomenclature of Economic Activities

TAK - Tax Administration of Kosovo

BRAK - Business Registration Agency of Kosovo

SBR - Statistical Business Register

STES - Short-term Enterprise Statistics

Q1 - First Quarter

Q2 - Second Quarter

Q3 - Third quarter

Q4 - Fourth Quarter

# Symbols

: - Missing data n/a - Not applicable

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# 1 Objective, methodology and scope of the survey

## 1.1. Objective

The main objective of the short-term retail trade statistics is the presentation of quarterly trends in the retail sector, through several economic indicators, enabling comparability of data at international level in accordance with the European standards for quarterly statistics. The survey aims to meet the demands for more comprehensive statistical information on the conditions of market economy and provides data on the economic activities of enterprises in the retail sector.

## 1.2. Methodology and scope of the survey

Short-term statistics of economic enterprises in the retail sector publish the data for the fourth period 2016 according to the Nomenclature of Economic Activities NACE Rev. 2.

The survey, in summary, covers the retail sector with the exception of trade (distribution) of energy supply.

The methodology used for compiling the survey instruments, nomenclature and preparation of data for publication is in accordance with the Eurostat rules and recommendations. The questionnaire was developed in collaboration with experts from the International Monetary Fund.

The survey was conducted throughout the territory of Kosovo and includes the retail sector.

#### 1.3. Sample frame and sample selection

For creating (determining) the sampling frame, were used the data from the statistical register of businesses. All enterprises that have declared one of the reference to taxes during previous years are considered active. The sampling is done on the basis of criteria which included all enterprises representing 80% of the turnover for the relevant activity of NACE Rev2. The number of enterprises included in the survey was 586 in the retail sector.

# 1.4. Data collection procedures

Data collection in the field is conducted by interviewers, mostly by applying the method of interviewing directly to enterprises by surveyor, they have also used the methods of placing the questionnaire to businesses, and in certain cases the method of sending the questionnaire form via electronic form or e-mail.

Field survey comes 20 days after the end of the quarter and the deadline for data collection from the field is 20 days after the field work.

# 2 Definition and key indicators

#### 2.1. Definition

**Enterprise** is the smallest combination of legal entity with the manufacturing unit of products or services which has independence in decision-making, especially for the use of its resources and material flows. An enterprise may carry one or several economic activities.

**Active enterprise** – is considered the enterprise that declared one of the taxes or any employees for the reference year.

Value of turnover from the production - represents the turnover made by production by excluding value added tax.

**Indices** - express change in time of a given variable or variables as a whole. Volume index is calculated by the Laspeyres formula.

$$P_{L} = \frac{\sum (p_{c,t_{n}} \cdot q_{c,t_{0}})}{\sum (p_{c,t_{0}} \cdot q_{c,t_{0}})}$$

**Turnover value index of retail trade** - is the difference in a quarterly turnover of retail trade compared with a quarterly average of the base year (2013).

**Number of employees** - total number of paid employees working in enterprises (excluding family members who work without pay).

**Index of number of employees** - employment index represents the evolution of employment in the surveyed enterprises.

#### 2.1. Key indicators

**Indicators** - are given in index form, the annual change in percentage, quarterly change in percentage in the reference base year, currently 2013 = 100. The data do not represent absolute values.

**Quarterly change in percentage** - measures the change in percentage of the economic indicator of the current quarter versus the previous quarter of the same year.

**Review** - indexes can be reviewed for several reasons: additional information, methodological changes or revaluations of coefficients used, etc.

## 3 Retail trade

#### 3.1. The structure of turnover in retail sector

#### Fourth quarter 2016 - Third quarter 2016

In the fourth quarter of 2016 compared to the third quarter of 2016, increases had:

Retail sale of cultural goods and entertainment in specialized stores 28.8%, Retail sale of fuel for motor vehicles in specialized stores 17.2%, Retail sale of information and communications equipment in specialized stores 16.1%, Retail sale of other goods in specialized stores 16.1%, Retail sale in non-specialized stores 8.4%, Retail sale of food, beverages and tobacco in specialized stores 8.3% and Retail sale not in stores, stalls or markets 0.7%.

The decreases has had: Retail sale of other household appliances in specialized stores 2.5%.

#### Fourth quarter 2016 - Fourth quarter 2015

In the fourth quarter of 2016 compared with the fourth quarter of 2015, increases had: Retail sale not in stores, stalls or markets 53.8%, Retail sale of fuel for motor vehicles in specialized stores 15.2%, Retail sale of information and communications equipment in specialized stores 14.2%, Retail sale in non-specialized stores 6.9%, Retail sale of food, beverages and tobacco in specialized stores 6.6% and Retail sale of other household appliances in specialized stores 4.3%.

Decreases had: Retail sale of other goods in specialized stores (1.9%) and Retail sale of cultural goods and entertainment in specialized stores (21.5%).

# 3.2. Number of employees in the retail trade sector

## Fourth quarter 2016 - Third quarter 2016

In the fourth quarter of 2016 compared with the third quarter of 2016, growing number of workers had: Retail sale of other household appliances in specialized stores by 4.1%, Retail sale of information and communications equipment in specialized stores 2.5%, Retail sale of food products, beverages and tobacco in specialized stores 1.1%, Retail sale of fuel for motor vehicles in specialized stores 0.6%, Retail sale of other goods in specialized stores by 0.6%,

Decrease had: Retail sale of cultural goods and entertainment in specialized stores (5.6%), Retail sale not in stores, stalls or markets (5.6%), and Retail sale in non-specialized stores with (0.2%).

## Fourth quarter 2016 - Fourth quarter 2015

In the fourth quarter of 2016 compared with the same quarter of 2015, increasing the number of workers had: Retail sale of information and communications equipment in specialized stores 63.8%, Retail sale of other household appliances in specialized stores 27.1%, Retail sale of other goods in specialized stores 21.8%, Retail sale of fuel for motor vehicles in specialized stores 17.8%, Retail sale of cultural and recreation goods in specialized stores and 6.2% Retail sale in non-specialized stores 1.2%.

Decrease had: Retail sale of food, beverages and tobacco in specialized stores (7.1%) and Retail sale not in stores, stalls or markets (5.6%).

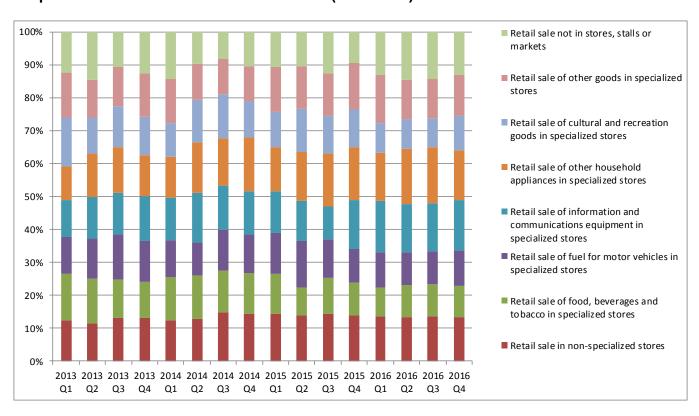
# 4 Index of turnover and number of employees in retail trade sector

## 4.1. Turnover index in retail trade sector

Tab 1. Turnover index in retail trade sector (2013 = 100)

													%				
Subgroup (NACE Rev. 2)	Economic activity	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
471	Retail sale in non-specialized stores	91,8	84,9	113,7	109,6	86,5	110,2	127,4	122,4	109,2	112,3	128,7	128,2	121,4	124,7	126,5	137,1
472	Retail sale of food, beverages and tobacco in specialized stores	105,9	101,6	101,9	90,5	90,7	110,4	111,7	103,9	93,3	69,0	100,4	90,9	78,0	91,0	89,5	96,9
473	Retail sale of fuel for motor vehicles in specialized stores	83,9	91,9	120,5	103,7	76,4	85,8	105,9	100,7	94,8	114,9	105,5	94,2	95,3	94,6	92,6	108,5
474	Retail sale of information and communications equipment in specialized stores	82,6	94,2	109,3	113,9	90,5	127,4	116,0	111,5	95,0	98,9	90,3	136,9	137,1	137,7	134,7	156,4
475	Retail sale of other household appliances in specialized stores	75,6	98,3	120,8	105,3	85,7	131,2	124,9	138,4	102,3	120,0	144,7	147,1	130,2	156,8	157,4	153,5
476	Retail sale of cultural and recreation goods in specialized stores	111,7	83,2	108,2	96,9	70,1	110,5	116,4	91,8	81,6	106,7	104,2	105,9	81,4	83,5	81,8	105,4
477	Retail sale of other goods in specialized stores	101,4	84,6	104,3	109,6	92,5	92,5	92,0	91,4	104,1	105,1	116,4	130,9	128,3	111,4	110,6	128,5
479	Retail sale not in stores, stalls or markets	91,8	109,3	93,5	105,4	99,4	82,7	71,7	89,1	81,4	84,5	114,3	86,4	117,1	137,3	131,9	132,9

Graph 1. Turnover index in retail trade sector (2013 = 100)



Tab 1a. Change of the trade turnover index in retail trade through quarterly periods with previous quarter

% 2014 Q3 2014 Q4 2015 Q2 | 2015 Q3 | 2015 Q4 2014 Q1 2014 Q2 2015 Q1 2016 Q1 2016 Q2 2016 Q3 2016 Q4 Subgroup **Economic activity** (NACE Rev. 2) 2013 Q4 2014 Q1 2014 Q2 2014 Q3 2014 Q4 2015 Q1 2015 Q2 2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 -21,0 471 Retail sale in non-specialized stores 27,4 15,5 -3,9 -10,7 2,8 14,6 -0,3 -5,4 2,7 1,5 8,4 Retail sale of food, beverages and tobacco in 472 0,2 -6,9 -10,2 45,5 -9,4 -14,2 16,7 -1,7 8,3 21,8 1,1 -26,1 specialized stores Retail sale of fuel for motor vehicles in specialized -26,3 473 12,2 23,5 -4,8 -5,9 21,2 -8,2 -10,7 1,2 -0,8 -2,1 17,2 stores Retail sale of information and communications 474 -20,5 40,7 -8,9 -3,9 -14,8 4,1 -8,7 51,7 0,1 0,5 -2,2 16,1 equipment in specialized stores Retail sale of other household appliances in 475 -18,7 53,1 10,8 -26,1 20,6 -11,5 20,4 0,4 -2,5 -4,7 17,3 1,6 specialized stores Retail sale of cultural and recreation goods in 476 -27,7 -2,0 28,8 57,7 5,3 -21,2 -11,1 30,8 -2,3 1,6 -23,1 2,5 specialized stores 477 Retail sale of other goods in specialized stores -15,6 -0,1 -0,5 -0,6 13,8 10,8 12,5 -2,0 -13,2 -0,7 16,1 1,0 479 Retail sale not in stores, stalls or markets -5,7 -16,9 -13,2 24,2 -8,6 3,8 35,2 -24,4 35,6 17,2 -4,0 0,7

Tab 1b. Change of the trade turnover index in retail trade through quarterly periods with the same quarter of the previous year

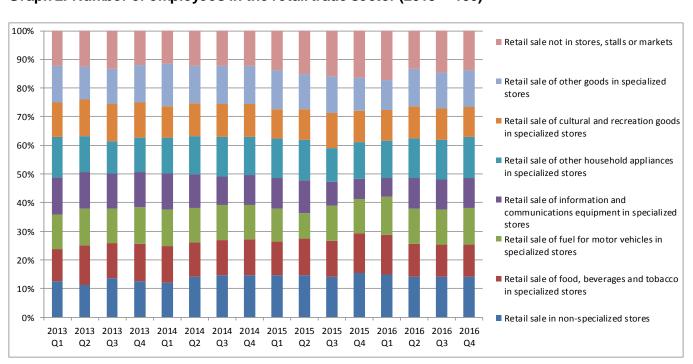
			,										%
Subgroup	Farmania autholte	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
(NACE Rev. 2)	Economic activity	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4
471	Retail sale in non-specialized stores	-5,8	29,9	12,0	11,7	26,2	1,9	1,0	4,8	11,1	11,0	-1,7	6,9
472	Retail sale of food, beverages and tobacco in specialized stores	-14,4	8,7	9,6	14,8	2,9	-37,6	-10,1	-12,6	-16,4	31,9	-10,9	6,6
473	Retail sale of fuel for motor vehicles in specialized stores	-8,9	-6,7	-12,1	-2,9	24,0	34,0	-0,4	-6,5	0,6	-17,7	-12,2	15,2
474	Retail sale of information and communications equipment in specialized stores	9,7	35,2	6,2	-2,1	4,9	-22,3	-22,2	22,8	44,3	39,2	49,2	14,2
475	Retail sale of other household appliances in specialized stores	13,4	33,4	3,4	31,5	19,4	-8,5	15,8	6,3	27,2	30,6	8,8	4,3
476	Retail sale of cultural and recreation goods in specialized stores	-37,3	32,9	7,6	-5,3	16,4	-3,4	-10,5	15,4	-0,3	-21,8	-21,5	-0,5
477	Retail sale of other goods in specialized stores	-8,8	9,3	-11,8	-16,6	12,5	13,7	26,5	43,2	23,2	6,0	-5,0	-1,9
479	Retail sale not in stores, stalls or markets	8,3	-24,4	-23,3	-15,5	-18,1	2,3	59,4	-3,0	43,9	62,5	15,4	53,8

# 4.2. Index of number of employees in the retail trade sector

Tab 2. Index of number of employees in the retail trade sector through quarterly periods

																	<u>%</u>
Subgroup (NACE Rev. 2)	Economic activity	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
471	Retail sale in non-specialized stores	105,7	83,7	112,9	97,7	100,4	122,2	125,2	125,6	120,4	122,8	117,7	128,0	124,2	127,1	129,8	129,6
472	Retail sale of food, beverages and tobacco in specialized stores	94,6	103,3	99,9	102,2	108,3	102,0	105,9	105,1	95,1	106,0	103,7	112,5	113,6	103,3	103,3	104,5
473	Retail sale of fuel for motor vehicles in specialized stores	102,5	96,8	100,0	100,7	106,4	104,8	103,3	103,8	93,5	74,9	103,8	98,6	110,8	110,2	115,5	116,1
474	Retail sale of information and communications equipment in specialized stores	109,9	95,1	99,0	96,0	106,6	101,5	85,8	87,6	88,8	95,6	68,9	59,9	55,2	95,5	95,7	98,1
475	Retail sale of other household appliances in specialized stores	119,6	95,2	92,9	92,3	104,6	113,4	117,2	113,9	111,8	117,6	99,2	104,2	107,0	125,3	127,1	132,4
476	Retail sale of cultural and recreation goods in specialized stores	101,4	95,8	107,0	95,8	92,0	99,5	98,6	98,6	84,5	90,1	101,4	90,1	90,1	101,4	101,4	95,8
477	Retail sale of other goods in specialized stores	109,8	86,2	102,4	101,6	125,1	112,0	113,7	112,2	110,5	101,5	106,3	95,6	86,3	115,6	115,7	116,5
479	Retail sale not in stores, stalls or markets	103,3	93,3	108,9	94,5	96,4	105,8	105,2	105,2	112,7	126,9	133,3	135,2	142,7	120,2	135,2	127,7

Graph 2. Number of employees in the retail trade sector (2013 = 100)



Tab 2a. Change of the index of number of employees in the retail trade sector through periods compared to the previous year

% 2014 Q1 2014 Q2 2014 Q3 2014 Q4 2015 Q1 2015 Q2 2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 Subgroup (NACE Economic activity Rev. 2) 2013 Q4 2014 Q1 2014 Q2 2014 Q3 2014 Q4 2015 Q1 2015 Q2 2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 Retail sale in non-specialized stores 471 -20.8 34.9 -13.4 0.4 -4.2 2.0 -4.2 8.8 -3.0 2.3 2.2 -0.2 Retail sale of food, beverages and tobacco in 472 9.3 -3.3 2.2 -0.7 -9.5 11.5 -2.1 8.4 1.0 -9.0 0.0 1.1 specialized stores Retail sale of fuel for motor vehicles in specialized 473 -5.6 3.3 0.8 -9,9 38.5 -5.0 -0.5 0.6 0.5 -19.9 12.3 4.8 Retail sale of information and communications 474 -13.5 4.1 2.0 1.5 -27.9 -13.1 -7.9 73.2 2.5 -3.0 7.6 0.2 equipment in specialized stores Retail sale of other household appliances in specialized 475 -2.4 -0.6 -2.8 -20.4 -1.8 5.2 -15.7 5.0 2.7 17.1 1.4 4.1 Retail sale of cultural and recreation goods in 476 -5.6 11.8 -10.5 0.0 -14.3 6.7 12.5 -11.1 0.0 12.5 0.0 -5.6 specialized stores Retail sale of other goods in specialized stores 477 -21.5 18.7 -0.8 -1.3 -1.5 -8.1 4.7 -10.1 -9.8 34.1 0.1 0.6 479 Retail sale not in stores, stalls or markets -9.7 16.8 -13.2 0.0 7.1 12.7 5.0 1.4 5.6 -15.8 12.5 -5.6

Tab 2b. Change of the index of number of employees in the retail trade sector through periods compared to the same quarter of the previous year

													%
Subgroup (NACE Rev. 2)	Economic activity	2014 Q1 2013 Q1	2014 Q2 2013 Q2	2014 Q3 2013 Q3	2014 Q4 2013 Q4	2015 Q1 2014 Q1	2015 Q2 2014 Q2	2015 Q3 2014 Q3	2015 Q4 2014 Q4	2016 Q1 2015 Q1	2016 Q2 2015 Q2	2016 Q3 2015 Q3	2016 Q4 2015 Q4
471	Retail sale in non-specialized stores	-5.1	46.0	10.9	28.6	19.9	0.5	-6.0	1.9	3.2	3.5	10.3	1.2
472	Retail sale of food, beverages and tobacco in specialized stores	14.5	-1.3	6.0	2.9	-12.2	3.9	-2.0	7.0	19.4	-2.5	-0.4	-7.1
473	Retail sale of fuel for motor vehicles in specialized stores	3.8	8.3	3.3	3.1	-12.1	-28.5	0.5	-5.0	18.4	47.1	11.3	17.8
474	Retail sale of information and communications equipment in specialized stores	-3.1	6.8	-13.3	-8.8	-16.6	-5.8	-19.8	-31.6	-37.9	-0.1	38.9	63.8
475	Retail sale of other household appliances in specialized stores	-12.6	19.2	26.2	23.4	6.9	3.7	-15.4	-8.6	-4.3	6.6	28.2	27.1
476	Retail sale of cultural and recreation goods in specialized stores	-9.3	3.9	-7.9	2.9	-8.2	-9.4	2.9	-8.6	6.7	12.5	0.0	6.2
477	Retail sale of other goods in specialized stores	13.9	29.9	11.0	10.5	-11.7	-9.4	-6.5	-14.8	-21.9	13.9	8.9	21.8
479	Retail sale not in stores, stalls or markets	-6.7	13.4	-3.4	11.3	16.9	20.0	26.8	28.6	26.7	-5.3	1.4	-5.6

# **Kosovo Agency of Statistics**

short description

**Kosovo Agency of Statistics** is a professional institution which deals with collection, processing and publication of official statistical data. As such acts since 1948 and has passed through several historical stages, structured according to state regulation of those times.

On 2 August 1999, the Agency has resumed his professional work (after nine years of interruption of all statistical series detrimental to the interest of Kosovo), as an independent institution under the Ministry of Public Administration. Since 12.12.2011 the Agency operates in the frames of the Prime Minister's Office. Office is funded by the Kosovo Consolidated Budget, but also by donors for specific projects and for technical professional support.

**Kosovo Agency of Statistics** acts according to the Law No. 04/L-036 which entered into force on 12.12.2011. Programme of Official Statistics 2013/2017 is in implementation for the development of statistical system in correlation with the European Union statistics (EUROSTAT).

Kosovo Agency of Statistics has this organizational structure: production departments; (Department of Economic statistics and National Accounts, Department of Agriculture and Environment statistics and Department of Social statistics. Support Departments; Department of Methodology and Information Technology, Department of Policy Planning, Coordination and Communication, Department of Census and survey and Department of Administration. Within the Agency are also established Regional Offices; Gjakove, Gjilan, Mitrovica, Peja, Prizren, Pristina and Ferizaj

Number of employees and budget are still limited. In KAS are employed in total 143 workers, of whom 98 (68,58 %) at the headquarters of the Agency, while in the Regional Offices, 45 (31,5%). Agency's educational qualifying structure is as follows: 61,7% with university education,15,4% with with non-tertiary education, and 17.5% with secondary education.

We have professional and technical cooperation with all Ministries of the Government of Kosovo, especially with the Ministry of Economy and Finance, Central Bank of Kosovo, with international institutions, EUROSTAT, International Monetary Fund, World Bank, Sweden's SIDA, DFID, UNFPA, UNDP, UNIVEF, and with the statistical institutions of the countries in the region.

Kosovo Agency of Statistics almost completely covers the territory of Kosovo, based on the statistical structure of the enumeration areas as the basic unit and sole in the country from which it gets first hand information. All surveys conducted in the field use the extension of the samples in these enumeration areas but also a statistical methodology according to international recommendations. During the collection of statistical data and reports from reporting entities are involved professionals, technicians, administrators, servants of the country offices, field enumerators from regional offices, etc.

In 2011, the project of Population Census , Households and Dwellings was successfully implemented, and in 2014 was successfully carried out the Agriculture Census. The result obtained from these censuses will have an important role in the development policies.

The mission of the Agency; to meet the needs of users with qualitative statistical data, objective, in time and space so that users have reliable base to conduct regular analysis in the interest of planning and project development at the municipal and country level. To support government institutions, scientific institutes, research academies, businesses in order to provide proper information for decision-makers and other users in Kosovo.

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