

# Short Term Statistics

## Second Quarter 2016

**Tirana, 29 September:** INSTAT publish "Short term statistics of economical enterprise" data of second quarter 2016. The questionnaire covers: "Industry" (where are included "Mining and Quarrying" and "Manufacturing"), "Electricity, gas, steam", "Water supply; sewerage, waste management and remediation activities", "Construction" and "Services" (included the activity of Trade, Transport and storage, Hotels, Information and communication, Architectural and engineering activities, Travel agency) (see: Methodological elucidations pg.20).

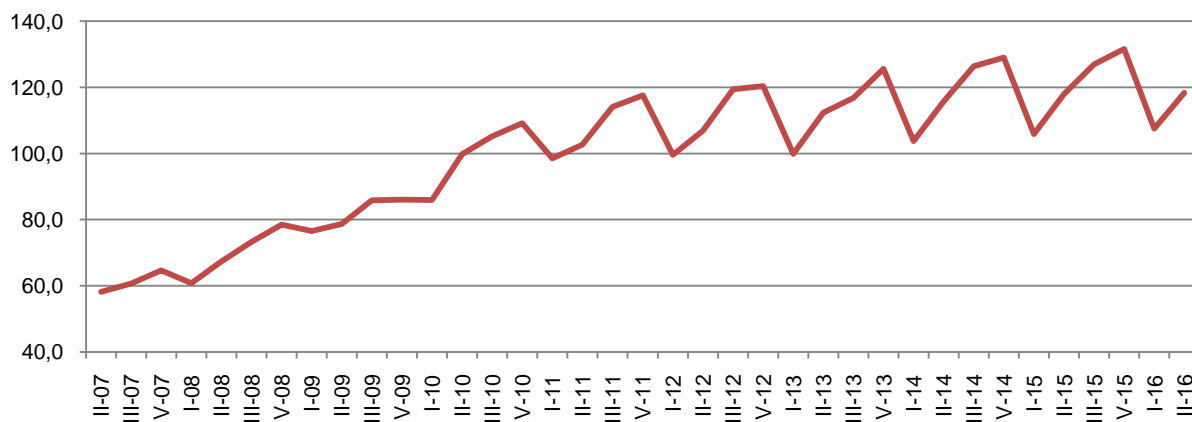
In the second quarter 2016, the volume turnover index is 118.3 % against the base year (2010=100).

**The annual change** of this index presents an increase 0.3 % in the activities covered in the quarterly survey compared with the second quarter 2015. This change on the same quarter 2015 was increase by 1.9 %.

**The quarterly change** of volume turnover index, in the second quarter 2016 presents a increase by 10.1 % compared with the previous quarter.

**Fig. 1 Indexes of turnover in volume**

(2010=100)

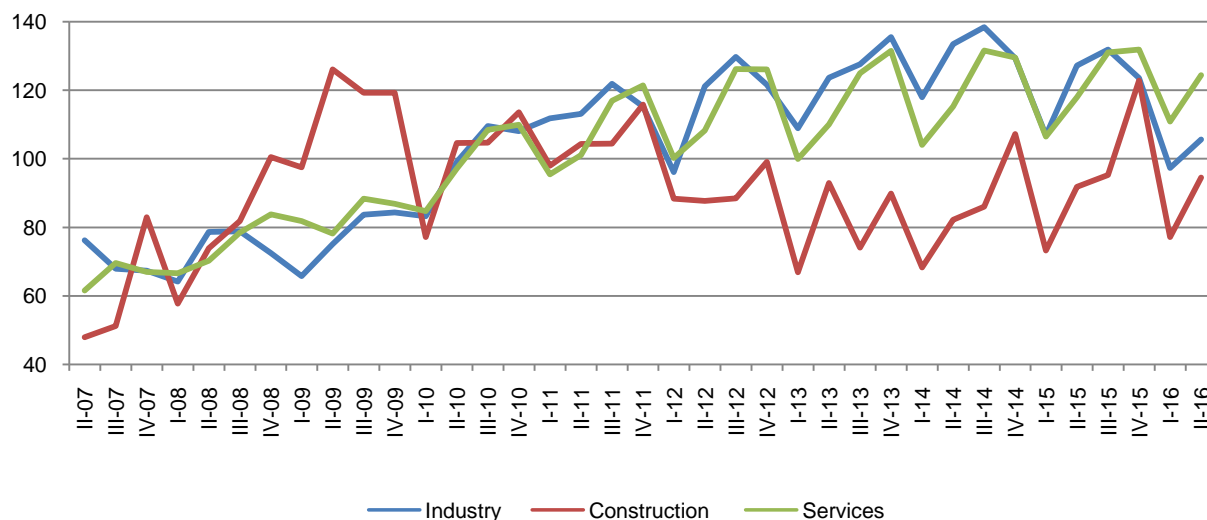


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Fig. 2 Indexes of turnover in Industry, Construction and Services

(2010=100)



Tab. 1 Annual change of turnover volume index, Total activities

(%)

Code NACE Rev.2	Description	Weights	II - 15	III - 15	IV - 15	I - 16	II - 16
			II - 14	III - 14	IV - 14	I - 15	I - 16
<b>Total by economic activities</b>		<b>100.0</b>	1.9	0.5	2.1	1.6	0.3
B+C	Industry	19.2	-4.7	-4.7	-4.4	-9.0	-16.9
B	Mining and quarrying	6.7	-34.6	-32.5	-37.2	-36.6	-36.0
C	Manufacturing Industry	12.5	10.2	8.6	10.4	5.5	-6.8
D	Electricity, gas, steam	6.2	0.9	6.2	-4.5	1.5	-2.4
E	Water supply; sewerage, waste management and remediation activities	0.9	5.4	-0.6	6.2	-18.0	3.3
F	Construction	10.6	11.8	10.7	14.5	5.3	2.9
G - N	Services	63.0	2.4	-0.4	1.8	4.2	5.5
G	Trade	55.3	5.9	1.6	3.2	3.0	4.5
H (49-53)	Transport and storage*	1.7	-34.0	-36.4	-40.0	0.9	0.8
I (551)	Hotels	0.4	14.0	23.9	11.3	24.7	24.8
J (58-62)	Information and communication	4.2	-21.0	-13.9	3.0	17.1	20.3
M (71)	Architectural and engineering activities	1.0	0.9	30.6	9.3	13.2	12.0
N (79)	Travel agency	0.5	11.0	20.5	21.8	6.9	3.0

Tab. 2 Quarterly change of turnover volume index, Total activities

(%)

Code	Description	II - 15	III - 15	IV - 15	I - 16	II - 16
NACE Rev.2		II - 14	III - 14	IV - 14	I - 15	I - 16
<b>Total by economic activities</b>		11.4	7.6	3.7	-18.3	10.1
B+C	Industry	19.0	3.7	-6.3	-21.3	8.6
B	<i>Mining and quarrying</i>	8.5	0.9	-19.6	-28.1	9.6
C	<i>Manufacturing Industry</i>	22.6	4.5	-2.3	-15.7	8.2
D	Electricity, gas, steam	-16.3	-3.9	13.0	11.7	-19.6
E	Water supply; sewerage, waste management and remediation activities	-9.8	-9.1	10.3	-9.3	13.5
F	Construction	25.4	3.7	28.9	-37.2	22.5
G - N	Services	10.9	11.1	0.6	-15.9	12.2
G	<i>Trade</i>	11.6	9.5	0.4	-16.0	13.1
H (49-53)	<i>Transport and storage</i>	16.3	17.4	-13.5	-14.6	16.2
I (551)	<i>Hotels</i>	63.9	25.9	-20.0	-24.5	64.0
J (58-62)	<i>Information and communication</i>	-2.0	25.0	10.4	-13.5	0.8
M (71)	<i>Architectural and engineering activities</i>	3.3	32.3	6.3	-22.1	2.2
N (79)	<i>Travel agency</i>	0.6	26.6	-0.3	-15.7	-3.2

# Industry, Electricity and Water

The volume turnover in the second quarter 2016 decreased by 16.9 % in "Industry" (where are included "Mining and quarrying" and "Manufacturing") compared with the second quarter 2015. This decrease is indicated by "Mining and quarrying" activity by 36.0 %.

Referred the same comparable period the "Water supply; sewerage, waste management and remediation activities" activity in the volume turnover increased by 3.3 % while in the activity "Electricity, gas, steam" this indicator decreased by 2.4 %.

**Quarterly change** of the volume turnover presents a increase by 8.6 % in "Industry" compared with the first quarter 2016. The "Manufacturing" activity has given the main impact by 8.2 %.

The volume turnover indicator increased by 13.5 % in "Water supply; sewerage, waste management and remediation activities" while "Electricity, gas, steam" decreased by 19.6 %.

The industrial production volume in the second quarter 2016 presents a decrease by 20,2 % in the activities covered by "Industry" sector compared with the same quarter of previous year. The main impact is given by the activity "Mining and quarrying" with a decrease by 30.5 %.

While the production volume of "Manufacturing" decreased by 5.6 % referred the same comparable period.

The industrial production volume in the second quarter 2016 presents an increase by 12.2 % in the activities covered by "Industry" compared with the previous quarter. The "Manufacturing" activity has given the main impact by 16.9 %.

The industrial production volume during the second quarter 2016 increased in "Water supply; sewerage, waste management and remediation activities" by 19.8 % while "Electricity, gas, steam" decreased by 14.1 % compared with the first quarter 2016.

The number of employees in "Industry" sector (where are included "Mining and Quarrying" and "Manufacturing") increased by 7.9 % from second quarter 2016 to second quarter 2015.

Activities as "Electricity, gas, steam" and "Water supply; sewerage, waste management and remediation activities" this indicator increased respectable by 2.4 % and 3.5 %.

The quarterly change of number of employees in "Industry" sector results decreased by 0.2 %.

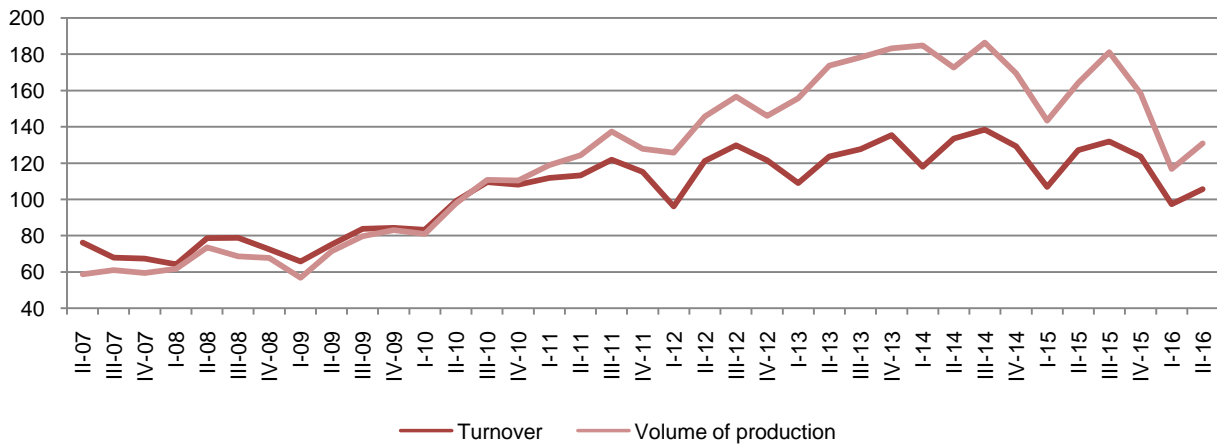
During the second quarter 2016, “Wages” level is increased by 5.4 % in “Industry”, compared with the same quarter of the previous year, mainly indicated from “Manufacturing” activity by 12.2 %.

For the same comparable period this indicator in “Water supply; sewerage, waste management and remediation activities” increased by 10.4 % while the activity “Electricity, gas, steam” decreased by 5.3 %.

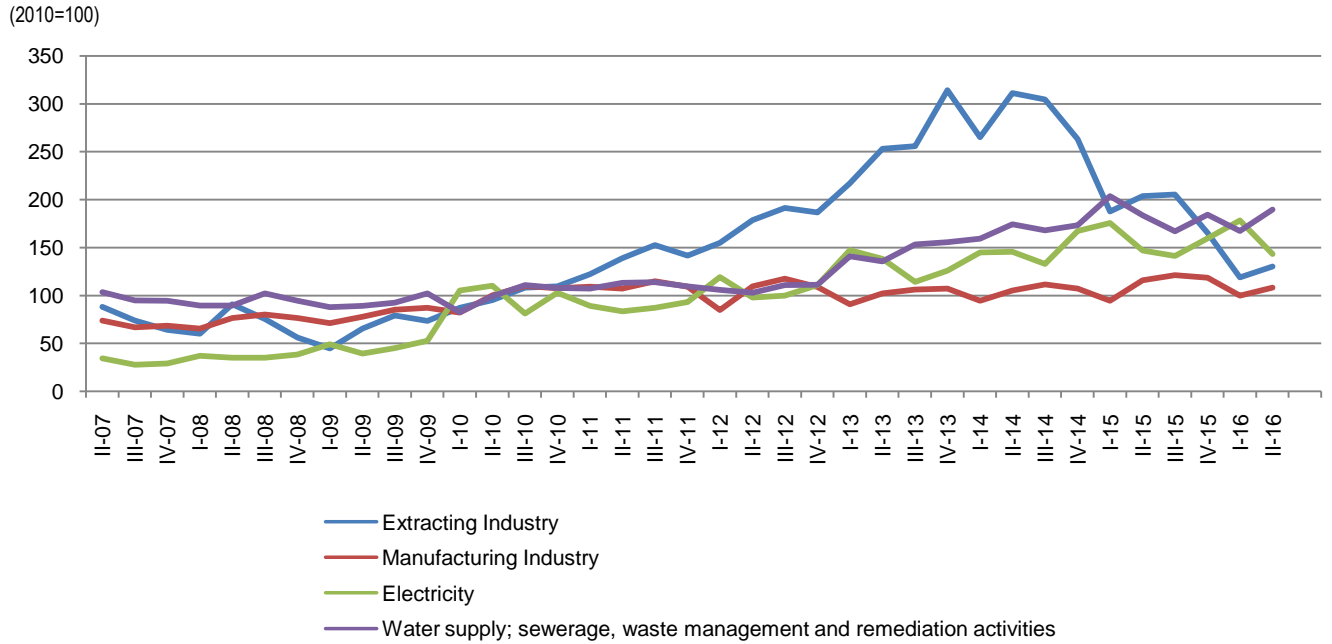
During the second quarter 2016, “Wages” level is increased by 3.3 % in “Industry”, compared with the previous quarter mainly indicated by “Mining and Quarrying” by 6.2 %.

**Fig. 3 Indexes of turnover volume and production in Mining and quarrying and Manufacturing Industry**

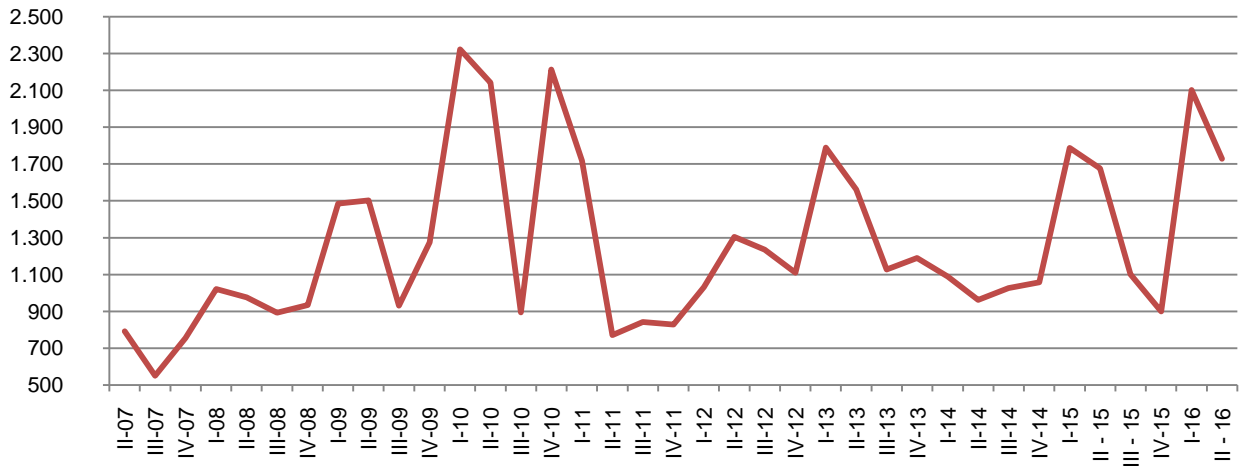
(2010=100)



**Fig. 4 Indexes of turnover volume in Mining and Quarrying; Manufacturing; Electricity, gas and steam; Water supply**



**Fig. 5 Production of Electricity (000/kw-hours)**



**Tab. 3 Annual change of the turnover volume index in Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		-4.7	-4.7	-4.4	-9.0	-16.9
B	05-09	<i>Mining and quarrying</i>		-34.6	-32.5	-37.2	-36.6	-36.0
C	10-33	<i>Manufacturing Industry</i>		10.2	8.6	10.4	5.5	-6.8
D	35	<i>Electricity, gas, steam</i>		0.9	6.2	-4.5	1.5	-2.4
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		5.4	-0.6	6.2	-18.0	3.3

**Tab. 4 Quarterly change of the turnover volume index in Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		19.0	3.7	-6.3	-21.3	8.6
B	05-09	<i>Mining and quarrying</i>		8.5	0.9	-19.6	-28.1	9.6
C	10-33	<i>Manufacturing Industry</i>		22.6	4.5	-2.3	-15.7	8.2
D	35	<i>Electricity, gas, steam</i>		-16.3	-3.9	13.0	11.7	-19.6
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		-9.8	-9.1	10.3	-9.3	13.5

**Tab. 5 Annual change of the industrial production index Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		-4.9	-2.9	-6.6	-18.5	-20.2
B	05-09	<i>Mining and quarrying</i>		-23.8	-27.1	-27.5	-39.4	-35.0
C	10-33	<i>Manufacturing Industry</i>		14.2	23.0	13.4	3.8	-5.6
D	35	<i>Electricity, gas, steam</i>		19.1	-27.9	-12.7	35.7	17.8
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		1.6	-3.3	-2.3	-23.9	8.9

**Tab. 6 Quarterly change of the industrial production index Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		14.5	10.3	-12.6	-26.3	12.2
B	05-09	<i>Mining and quarrying</i>		-1.3	7.7	-19.0	-29.6	5.8
C	10-33	<i>Manufacturing Industry</i>		28.6	12.2	-8.4	-21.4	16.9
D	35	<i>Electricity, gas, steam</i>		-1.1	-66.1	79.9	124.8	-14.1
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		-16.3	-5.5	2.9	-6.4	19.8

**Tab. 7 Annual change of the number of employees index in Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		3.8	7.4	12.3	8.0	7.9
B	05-09	<i>Mining and quarrying</i>		3.3	-2.3	-2.3	-7.5	-10.2
C	10-33	<i>Manufacturing Industry</i>		4.0	9.0	14.8	10.6	10.9
D	35	<i>Electricity, gas, steam</i>		12.2	14.6	14.2	8.8	2.4
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		15.2	15.3	21.0	8.7	3.5

**Tab. 8 Quarterly change of the number of employees index in Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		-0.1	3.8	3.8	0.4	-0.2
B	05-09	<i>Mining and quarrying</i>		-1.5	3.5	-0.3	-9.0	-4.4
C	10-33	<i>Manufacturing Industry</i>		0.1	3.8	4.5	1.8	0.4
D	35	<i>Electricity, gas, steam</i>		5.1	1.0	1.4	1.1	-1.2
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		0.3	-0.7	2.1	7.0	-4.5



**Tab. 9 Annual change of the wage index in Industry, Electricity and Water**

(%)

Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		4.2	4.3	4.2	-0.1	5.4
B	05-09	<i>Mining and quarrying</i>		-1.9	-9.4	-19.2	-19.3	-7.0
C	10-33	<i>Manufacturing Industry</i>		7.0	11.1	16.1	10.7	12.2
D	35	<i>Electricity, gas, steam</i>		1.3	1.3	-1.2	-5.9	-5.3
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		0.4	9.1	12.5	13.1	10.4

**Tab. 10 Quarterly change of the wage index in Industry, Electricity and Water**

(%)

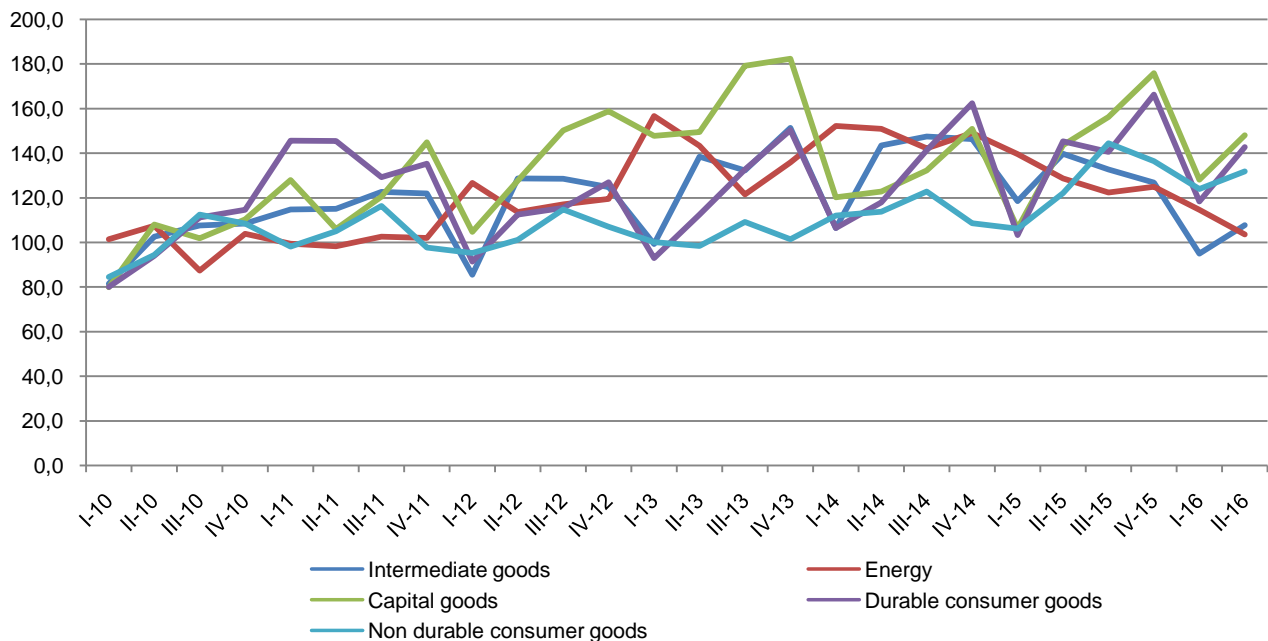
Section	NACE		Economic activity	II - 15	III - 15	IV - 15	I - 16	II - 16
	Rev.2			II - 14	III - 14	IV - 14	I - 15	I - 16
B-C	05-33	Industry		-2.1	2.1	2.4	-2.4	3.3
B	05-09	<i>Mining and quarrying</i>		-7.9	-0.7	-7.8	-4.5	6.2
C	10-33	<i>Manufacturing Industry</i>		0.5	3.3	6.5	0.1	1.9
D	35	<i>Electricity, gas, steam</i>		-4.3	-2.9	0.6	0.7	-3.7
E	36-39	<i>Water supply; sewerage, waste management and remediation activities</i>		4.0	1.8	1.6	5.2	1.5

# Main Industrial Grouping

**The annual change** of volume turnover index according Main Industrial Grouping, in the second quarter 2016 presents an increase in industrial grouping “Non durable consumer goods” by 8.0 % and “Capital goods” by 3.2 %. Industrial grouping as “Intermediate goods”, “Energy” and “Durable consumer goods” represent a decrease respectively by 22.9 %, 19.5 % and 1.8 %.

**The quarterly change** of volume turnover index according Main Industrial Grouping, in the second quarter 2016 presents a increase in industrial grouping as “Durable consumer goods” by 20.6 %, “Capital goods” by 15.6 %, “Intermediate goods” by 13.5 % , and “Non durable consumer goods” by 6.4 %. Referred to the same period, the industrial grouping “Energy” presents an decrease by 9.6 %.

**Fig 6 Indexes of turnover volume by Main industrial Grouping**



**Tab. 11 Annual change of the turnover volume index by Main industrial grouping**

%

Main Industrial Grouping	II - 15	III - 15	IV - 15	I - 16	II - 16
	II - 14	III - 14	IV - 14	I - 15	I - 16
<i>Intermediate goods</i>	-2.6	-10.0	-13.4	-19.9	-22.9
<i>Energy</i>	-14.8	-13.9	-16.2	-17.9	-19.5
Capital goods	16.9	18.1	16.6	20.5	3.2
Durable consumer goods	23.1	-0.5	2.4	14.5	-1.8
Non durable consumer goods	7.3	17.6	25.7	16.8	8.0

**Tab. 12 Quarterly change of the turnover volume index by Main industrial grouping**

(%)

Main Industrial Grouping	II - 15	III - 15	IV - 15	I - 16	II - 16
	II - 14	III - 14	IV - 14	I - 15	I - 16
<i>Intermediate goods</i>	17.9	-5.0	-4.5	-25.1	13.5
<i>Energy</i>	-7.8	-4.9	2.1	-8.3	-9.6
Capital goods	35.1	8.8	12.6	-27.2	15.6
Durable consumer goods	40.6	-3.2	18.2	-28.8	20.6
Non durable consumer goods	15.1	18.3	-5.5	-9.2	6.4

# Construction

Turnover volume index, in the “Construction” activity, in the second quarter 2016 increased by 2.9 % compared with the second quarter 2015. Referred to the same period the construction volume increased by 1.0 %.

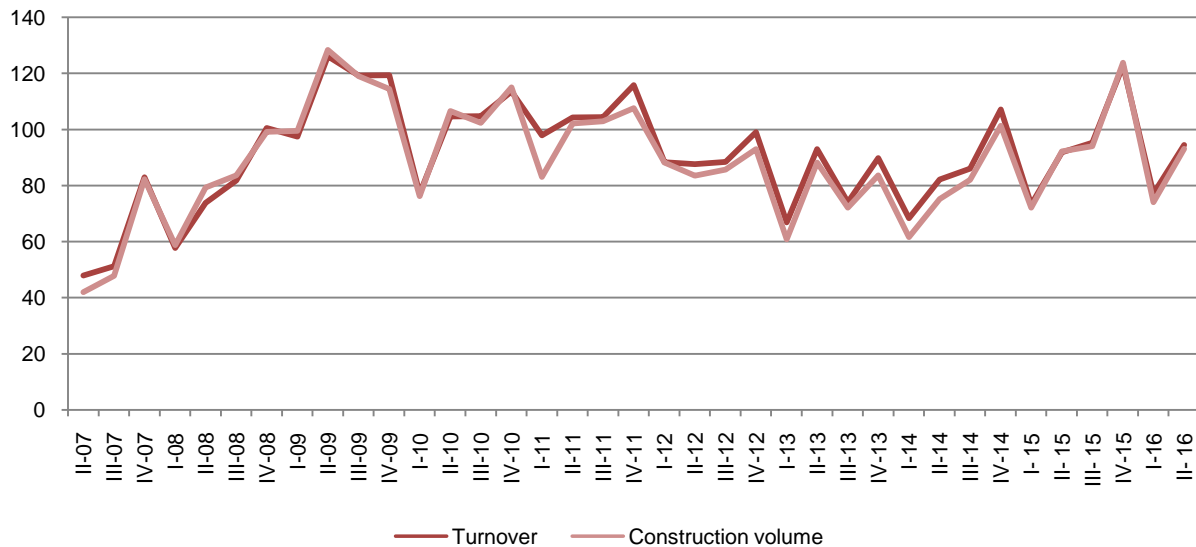
The number of employees in “Construction” activity in the second quarter 2016 increased by 4.2 % compared with the second quarter 2015 and the wages increased by 1.1 % during the same period.

In the second quarter 2016, turnover volume index increased by 22.5 % compared with the first quarter 2016 meanwhile the construction volume index increased by 25,7 % during the same period.

The number of employees in “Construction” activity in the second quarter 2016 increased by 0.2 % compared with the first quarter 2016 meanwhile the wages increased by 0.4 %.

**Fig.7 Turnover volume and Construction volume indexes**

(2010=100)



**Tab. 13 Annual changes of the construction indicators index**

(%)

NACE Rev.2	Indicators	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
41-43	Turnover volume	11.8	10.7	14.5	5.3	2.9
	Construction volume	22.7	14.5	22.2	2.7	1.0
	Number of employees	14.1	8.9	12.5	8.0	4.2
	Wages	20.0	15.3	10.1	8.6	1.1

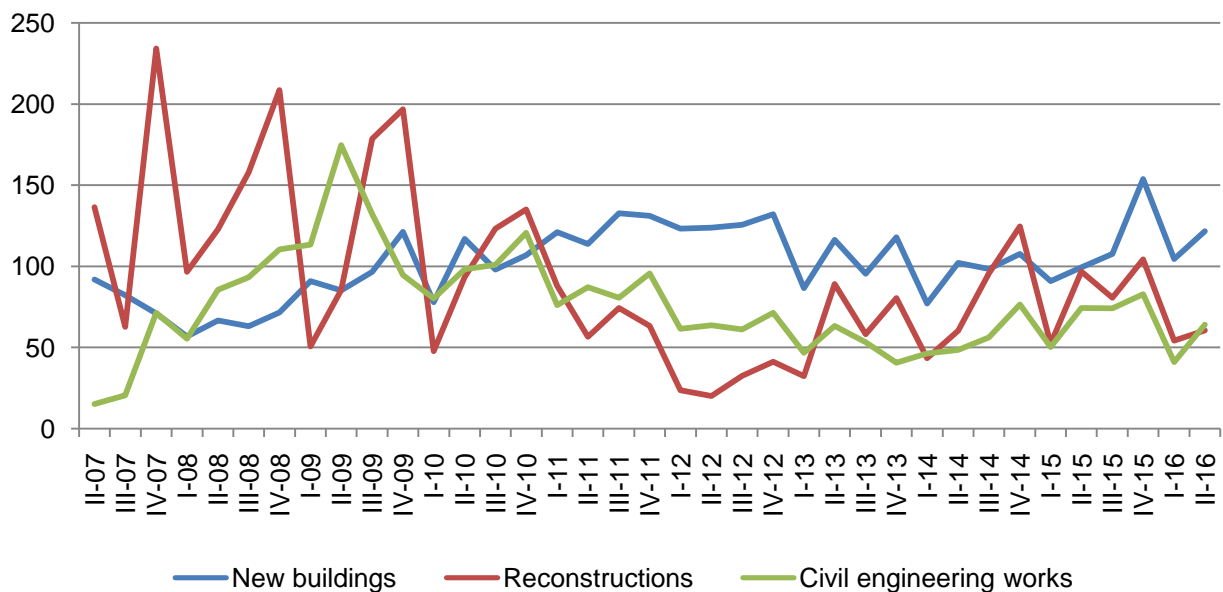
**Tab. 14 Quarterly changes of the construction indicators index**

(%)

NACE Rev.2	Indicators	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
41-43	Turnover volume	25.4	3.7	28.9	-37.2	22.5
	Construction volume	27.8	1.9	31.7	-40.2	25.7
	Number of employees	3.9	0.1	6.9	-2.9	0.2
	Wages	7.8	-0.6	2.4	-1.1	0.4

**Fig. 8 Construction volume indexes of New Buildings, Reconstruction and Civil Engineering Works**

(2010=100)



# Services

In the second quarter 2016, the volume turnover index in activities of “Services” increased by 5.5 % compared with the second quarter 2015, mainly indicated from the activities as “Hotels” by 24.8 % and “Information and communication” by 20.3 %.

In the second quarter 2016, the volume turnover index in activities of “Services” increased by 12.2 % compared with the previous quarter, mainly indicated from “Hotels” by 60.0 %.

In the second quarter 2016, the number of employees index in the “Services” activities increased by 9.9 % compared with the same period of previous year, mainly indicated from “Transport and storage” and “Trade” activities respectively by 11.5 % and 11.2 %.

In the second quarter 2016, the number of employees’ index in the “Services” activity decreased by 2.6 % compared with the first quarter 2016. In this decrease has negatively impacted “Trade” activity by 4.8 % and positively activities as “Information and communication” and “Transport and Storage” respectively by 2.7 % and 2.6 %.

In the “Services” activity in second quarter 2016, the wage index increased by 9.7 % compared with the same period of the previous year. Main impact is from “Travel agency” by 33.9 %.

In the second quarter 2016 in the “Services” activity, the wage index increased by 0.8 % compared with the first quarter 2016. Main impact is from “Wholesale trade” and “Travel agency” respectively by 5.9 % and 4.0 %.

## **Wholesale and retail sale and repair of motor vehicles and Wholesale trade**

In the second quarter 2016, in the activity “Wholesale and retail sale and repair of motor vehicles” the volume turnover index increased by 14.6 % meanwhile in activity “Wholesale trade” increased by 3.4 % compared with the same period of the previous year.

Quarterly change, in the activity “Wholesale trade” and “Wholesale and retail sale and repair of motor vehicles”, the volume turnover index presents a increase by 15.2 % and 5.0 % compared with the previous quarter.

In the second quarter 2016, in activity “Wholesale trade”, the annual change of index of the number of employees increased by 10.1 % compared with the second quarter 2015.

Compared with the first quarter 2016 this indicator increased by 3.3 %.

In the activity "Wholesale trade" in the second quarter 2016, the wage index increased by 19.3 % compared with the same period of previous year, meanwhile "Wholesale and retail sale and repair of motor vehicles" increased by 16.3 %.

In quarterly change, wages in "Wholesale trade" activity increased by 5.9 % compared with the first quarter 2016, meanwhile "Wholesale and retail sale and repair of motor vehicles" increased by 1.1 %.

#### **Transport and Storage (included "Post" activity)**

In the activity "Transport and Storage", the volume turnover index increased by 0.8 % compared with the second quarter 2015.

Quarterly change of the volume turnover index, in activity of the "Transport and Storage" increased by 16.2 %.

The number of employees in the activity "Transport and Storage" increased by 11.5 % in the second quarter 2016 compared with the second quarter 2015.

The number of employees in the activity "Transport and Storage" increased by 2.6 % in the second quarter 2016 compared with the first quarter 2016.

The annual change of wages index in the activity "Transport and Storage" presents an increase by 2.7 %.

The quarterly change of wages index in the activity "Transport and Storage" is decreased by 0.3 %.

#### **Hotels**

In the "Hotels" activity, the volume turnover index increased by 24.8 % in the second quarter 2016 compared with the second quarter 2015.

The quarterly change of the volume turnover index represents a decrease by 64.0 % in "Hotels" activity compared with the first quarter 2016.

In the second quarter 2016, in "Hotels" activity, the annual change of the index of number employees represents an increase by 8.1 %, while the quarterly change represents a increase by 5.2 %.

In the second quarter 2016, in "Hotels" activity, the wages index represents an increase by 7.5 % compared with the second quarter 2015, meanwhile compared with the first quarter 2016 this indicator increased by 2.0 %.

**Information and Communication**

In the “Information and communication” activity, the volume turnover index, increased by 20.3 % in the first quarter 2016 compared with second quarter 2015.

The quarterly change of the volume turnover index in “Information and communication” activity represents a increase by 0.8 % compared with the first quarter 2016.

In the second quarter 2016, in “Information and communication” activity, annual changes of the number of employees index represent an increase by 8.0 % compared with second quarter 2015.

In the second quarter 2016, in “Information and communication” activity quarterly change of the number of employees index represent an increase by 2.7 %.

In the second quarter 2016, in the “Information and communication” activity, annual change of the wages index decreased by 4.6 % compared with the second quarter 2015, while compared with the first quarter 2016 this indicator decreased by 0.7 %.

**Architectural and Engineering activities**

In the section “Architectural and engineering” activity the volume turnover index increased by 12.0 % in the second quarter 2016 compared with second quarter 2015.

The quarterly change of the volume turnover index represents a increase by 2.2 % compared with the previous quarter.

In the second quarter 2016, in “Architectural and Engineering” activity, annual change of the number of employees index increased by 9.2 %, while the quarterly change of the number of employees index increased by 3.4 %.

The annual change of the wages index represents an increase by 5.3 % compared with the second quarter 2015.

In the enterprises of this activity, the wages index decreased by 0.8 % compared with the first quarter 2016.

**Travel Agency**

In the section “Travel agency” activity, the volume turnover index increased by 3.0 % in the second quarter 2016 compared with the second quarter 2015.

The quarterly change of the volume turnover index represents a decrease by 3.2 % compared with the previous quarter.



In the second quarter 2016, in "Travel agency" activity, annual change of the number of employees index represents an increase by 20.6 % compared with the second quarter 2015. The number of employees index represents a increase by 8.8 % compared with previous quarter.

The wages index represents an increase by 33.9 % compared with the second quarter 2015, meanwhile compared with the previous quarter this indicator increased by 4.0 %.

**Tab. 15 Annual change of the turnover volume index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	2.4	-0.4	1.8	4.2	5.5
G(45)	Wholesale and retail sale of motorvehicles and repair of motorvehicles	6.7	4.3	26.1	12.7	14.6
G(46)	Wholesale trade	6.6	-0.6	0.9	1.9	3.4
H(49-53)	Transport and storage	-34.0	-36.4	-40.0	0.9	0.8
I(5500)	Hotels	14.0	23.9	11.3	24.7	24.8
J(58, 61, 62)	Information and communication	-21.0	-13.9	3.0	17.1	20.3
M(71)	Architectural and engineering activities	0.9	30.6	9.3	13.2	12.0
N(79)	Travel agency	11.0	20.5	21.8	6.9	3.0

**Tab. 16 Quarterly change of the turnover volume index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	10.9	11.1	0.6	-15.9	12.2
G(45)	Wholesale and retail sale of motorvehicles and repair of motorvehicles	3.2	6.6	20.2	-14.8	5.0
G(46)	Wholesale trade	13.5	8.4	-0.7	-16.6	15.2
H(49-53)	Transport and storage	16.3	17.4	-13.3	-14.4	16.2
I(5500)	Hotels	63.9	25.9	-20.0	-24.5	64.0
J(58, 61, 62)	Information and communication	-2.0	25.0	10.4	-13.5	0.8
M(71)	Architectural and engineering activities	3.3	32.3	6.3	-22.1	2.2
N(79)	Travel agency	0.6	26.6	-0.3	-15.7	-3.2

**Tab. 17 Annual change of the employees number index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	7.3	14.6	16.2	13.5	9.9
G(45)	Wholesale and retail sale of motorvehicles and repair of motorvehicles	5.8	24.8	18.9	7.8	10.4
G(46)	Wholesale trade	20.3	18.5	19.1	5.8	10.1
H(49-53)	Transport and storage	-1.2	-1.1	-0.6	10.7	11.5
I(5500)	Hotels	11.7	15.8	11.5	11.7	8.1
J(58, 61, 62)	Information and communication	7.0	9.1	17.2	10.6	8.0
M(71)	Architectural and engineering activities	-0.2	11.8	14.2	6.8	9.2
N(79)	Travel agency	22.2	27.5	22.0	27.8	20.6

**Tab. 18 Quarterly change of the employees number index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	0.6	3.1	1.8	7.5	-2.6
G(45)	Wholesale and retail sale of motorvehicles and repair of motorvehicles	-1.5	4.1	2.2	2.9	0.9
G(46)	Wholesale trade	-0.8	2.5	0.6	3.4	3.3
H(49-53)	Transport and storage	1.8	1.3	0.6	6.7	2.6
I(5500)	Hotels	8.6	16.2	-10.0	-1.7	5.2
J(58, 61, 62)	Information and communication	5.2	1.4	2.7	0.9	2.7
M(71)	Architectural and engineering activities	1.2	0.8	11.6	-6.2	3.4
N(79)	Travel agency	15.3	6.4	-3.4	7.8	8.8

**Tab. 19 Annual change of the wage index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	7.5	12.3	10.8	10.4	9.7
G(45)	Wholesale and retail sale of motorvehicles and repair of motorvehicles	2.0	16.5	15.0	14.2	16.3
G(46)	Wholesale trade	14.9	13.7	18.0	13.0	19.3
H(49-53)	Transport and storage	-20.9	-13.5	-13.3	4.9	2.7
I(5500)	Hotels	12.8	13.3	6.9	13.9	7.5
J(58, 61, 62)	Information and communication	16.1	12.6	-0.1	-1.3	-4.6
M(71)	Architectural and engineering activities	18.0	19.2	19.3	4.8	5.3
N(79)	Travel agency	20.3	27.7	17.3	38.0	33.9

**Tab. 20 Quarterly change of the wage index in Services**

(%)

Code NACE Rev.2	Economic activity description	II - 15	III - 15	IV - 15	I - 16	II - 16
		II - 14	III - 14	IV - 14	I - 15	I - 16
G-N	Services	1.4	0.3	2.6	5.8	0.8
G(45)	<i>Wholesale and retail sale of motorvehicles and repair of motorvehicles</i>	-0.7	5.0	3.9	5.5	1.1
G(46)	<i>Wholesale trade</i>	0.3	-0.4	3.3	9.5	5.9
H(49-53)	<i>Transport and storage</i>	1.7	3.6	1.6	-2.2	-0.3
I(5500)	<i>Hotels</i>	8.1	13.4	-10.8	4.2	2.0
J(58. 61. 62)	<i>Information and communication</i>	2.7	-9.1	3.7	1.9	-0.7
M(71)	<i>Architectural and engineering activities</i>	-1.2	1.2	4.0	0.8	-0.8
N(79)	<i>Travel agency</i>	7.2	8.2	-0.4	19.5	4.0

# Methodology

## General information

INSTAT, in the wake of its efforts to standardizing and approaching the Albanian statistics to the Eurostat and the standards of EU statistics, publicise the economical indicators such as The volume turnover, Production volume, The number of employees and Wages for these activities: Industry (where are included Mining and Quarrying and Manufacturing); Electricity, gas, steam; Treatment and water supply; Construction and Services (where is included the Trade; Transport and storage; Hotels; Information and communication; Architectural and engineering activities, Travel agency)

In the Trade, the survey covers the activity of the Retail Trade and Wholesale, and the Total sale of motor vehicles and repair of motor vehicles. The indicators of Retail Trade are publicised separately from this publication. For further information, please continue the link as follows: <http://www.instat.gov.al/en/themes.aspx>

The methodological changes are refereed to:

- The application of the revised nomenclature of economic activities, NACE Rev. 2;
- The re-basing process, i.e. the weights within the structure of economy is updated with the base year from 2005 to 2010;
- The re-referencing process, i.e. the periods of reference are updated from 2005=100 to 2010=100.

The application of the Nomenclature of economic activities NACE Rev. 2 is based on the legal act approved through the Decree of the Council of Ministers N° 320, date 20. 05. 2014.

For more information, see [http://www.instat.gov.al/media/248316/njoftim\\_per\\_media\\_-\\_ndryshimi\\_i\\_nomenklatur\\_s\\_s\\_veprimtarive\\_ekonomike\\_rev\\_2.pdf](http://www.instat.gov.al/media/248316/njoftim_per_media_-_ndryshimi_i_nomenklatur_s_s_veprimtarive_ekonomike_rev_2.pdf)

The revised classification differs considerably from the existing classification in terms of structure, classification and methodological treatment of certain activities.

The process of passing of statistical units from NACE Rev. 1.1 to NACE Rev. 2 is performed through the construction of a converted matrix, based on the statistical information obtained from the Structural Business Survey of Enterprises 2010. Referring to the mentioned matrix, in general the activities pass from one classification to other one by one, for the other activities where the changes that the new classification brought into the sectors covered by short term statistics survey are the following:

- a. By old classification (NACE rev.1.1) the "Publication" activities (division 22) correspond to the new classification with new division 58, "Information and communication" section.

- b. Division 45, which correspond in the NACE Rev.1.1 with “Construction” activity, in the new NACE is split up in three activities, respectable: division 41 – “Construction of dwellings”, division 42 – “Civil engineering work”, division 43 – “Other specialized construction work” . Also part of this section is also group of activities related to “Real estate activities” which correspond with NACE rev.1.1 with group 70.1.
- c. The postal and courier activities, respectively in the classes 64.11 and 64.12 in NACE rev.1.1 passed to the “Transport and storage activities” division 53, in the NACE rev.2, “Post and courier activities”.
- d. Another novelty of the new classification is the pass of the “Collection and Treatment of waste” in the domain of the STST survey, which correspond partially with division 90 in the NACE rev.1.1, to the division 38 “Collection, treatment and management of waste” in NACE rev.2. Also here passed the “Recycle” activities” group 38.3, which correspond with NACE rev.1.1 with division 37, “recycle activities”.
- e. In the group 71.0, “Architectural and engineering activities” which correspond with NACE rev.2 with “Architectural and engineering, testing and technical analyses activities” description also are passed to the activities of testing and analyses, which correspond with group 74.3-74.8, “Testing and technical analyses activities”.

The main indicator of the Turnover is used for the re-evaluation of the passing of the economic activities from the old to the new classification. The main methods used for the evaluation are two:

1. Micro approach method
2. Macro approach method

The first method was used in the first three years of the reclassification of the activities of the units on the individual level in the Statistical Business Register, 2010-2012.

The second method was used for the re-evaluation of the data in time series back for the period 2005-2010.

In order to reflect the changes that have taken place within the structure of economy, from the publication of the first quarter 2014 on, the base year of the Short term statistics is updated from 2005 to 2010.

The process of passing from the old to the new base consists of two steps: re-weighting, i.e. the weights used for the calculation of the indexes are updated from the base year 2005 to the base year 2010; and re-referencing, i.e., the periods of reference are updated from 2005=100 to 2010=100. In the Short term statistics the two steps are used simultaneously. The data series are equivalent to each other; the growth rates are the same, and a series is convertible to the other.

#### **Information on the observation**

**Purpose** – The short term statistics shows the trend of economic development of a country in quarterly periods, by which the police makers can develop a short term plan for the further development of the

country. By this publication the development of the main indicators such as industrial production, turnover, number of employees and wages, in time series are describe.

**Coverage-** based on main economic activity the main activities covered in the STS survey is as following:

- Industry - composed by Mining and quarrying and Manufacturing industry (05-33)
- Electricity, gas, and steam (35)
- Water supply; sewerage, waste management and remediation activities (36)
- Construction (41, 42, 43)

As the result of applied of the new classification, NACE Rev. 2, the activities that are included in the sector of Services with relevant codes are structured as follow:

- Total sale and repair of motor vehicles (45) and Wholesale, excluding the Total sale and repair of motor vehicles (46)
- Transportation and Storage (is included and the Postal and courier activities) (49-53)
- Accommodation and Food Services, Hotels (55.1)
- Information and Communication (58, 61, 62)
- Architectural and Engineering activities (71)
- Administrative Services and ancillary activities – Travel Agencies (79)

Services composed by: Wholesale trade, Wholesale and retail sale of mote vehicle and repair of motor vehicle; Hotel; Transport and storage; Information and communication; Travel agency, other services.

**Model** - The enterprises are selected from the Statistical Register of Enterprises. The enterprises with 1-9 employees are surveyed by sample survey, whereas the enterprises with 10 and more employees are surveyed exhaustively.

**Data collection** - The data are collected directly from enterprises with face to face interview through interviewers. The questionnaire is filled from the interviewers.

**Indicators** – The indicators are given in Index form, the quarterly changes are given in percentage, whereas the annual changes are given in percentage with reference to the base year, actually 2010=100. The data do not present absolute values.

**Indexes** – The indexes show the changes in time of a given variable, or of a group of variables. The Index Volume is calculated through the Laspeyres Formula. In order to avoid the prices impact, the indices are deflated with the proper price index by activities, such as the Industry indicator are deflated with Producer Price Index; Construction activity with Construction Cost Index; Hotel activity with Consumer Price Index, Transport with implicit price index calculated, etc.

**The annual change in percentage** - it measures in percentage the change of economic indicators of the actual quarter compared with the same quarter of the previous year.

**The quarterly change in percentage** – it measures in percentage the change of economic indicators of the actual quarter against compared with the previous quarter of the same year.

**Revision** – Indexes may be revised due to several reasons: additional information, the methodological changes, or re-evaluation of the used coefficients etc.

**Definition of the main indicators**

**Turnover** is the total amount realized by enterprises during the month from the selling of goods, selling of own products and services excluded VAT.

**Number of persons** working includes all persons who actually work in the observed unit. There are included, owners and co-owners and family members that helps in the activity and employees in the end of the quarter.

**Employment index** – shows the evolution of employment in observation unit.

**Wages and salaries** – are defined as the total remunerations, in cash or in kind payable to all persons counted on the payrolls, in return for work done during the accounting period.

**Index of wages and salaries** – the gross wages and salaries index approximates the development of the wages and salaries bill.

**Main industrial grouping** are a regroup of: Mining and quarrying, Manufacturing and Electricity activities, according to NACE Rev.2 as follows:

Total industry	NACE Rev.2
Intermediate goods	<ul style="list-style-type: none"> <li>• 07-09 Mining of metal ores; Other mining and quarrying; Mining support service activities</li> <li>• 13000 Manufacturing of textiles</li> <li>• 16000 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</li> <li>• 17000 Manufacture of paper and paper products</li> <li>• 20-21 Manufacturing of chemical and pharmaceutical products</li> <li>• 22000 Manufacture of rubber and plastics products</li> <li>• 23000 Manufacture of other non-metallic mineral products</li> <li>• 24000 Manufacture of basic metals</li> <li>• 255XX Forging, pressing, stamping and roll forming of metal; powder</li> <li>• 27000 Manufacturing of electrical equipment</li> </ul>
Energy	<ul style="list-style-type: none"> <li>• 05-06 Mining of coal and lignite; Extraction of crude petroleum and natural gas</li> <li>• 19000 Manufacture of coke and refined petroleum products</li> <li>• 35000 Electricity, gas, steam and air conditioning supply</li> </ul>
Durable consumer goods	<ul style="list-style-type: none"> <li>• 264XX Manufacture of consumer electronics</li> <li>• 31000 Manufacture of furniture</li> <li>• 32XXX Other industries n.e.c</li> </ul>
Non-durable consumer goods	<ul style="list-style-type: none"> <li>• 10000 Përpunimi i produkteve ushqimore</li> <li>• 11-12 Manufacture of beverages; Manufacture of tobacco products</li> </ul>

	<ul style="list-style-type: none"> <li>• 14000 Manufacture of wearing apparel</li> <li>• 15000 Manufacture of leather and related products</li> <li>• 18000 Printing and reproduction of recorded media</li> <li>• 32YYY Other industries n.e.c</li> </ul>
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**Indicators** – are in form of indices, annual and quarterly changes with base year 2010 = 100. The data are not in absolute value.

**Indices** - show the development of one and more variables over time. The formula used for calculation is Laspeyers.

**Weights by Main Industrial Grouping:**

Main Industrial Grouping	Weights by activities (Net sales)
Intermediate goods	27 %
Energy	42 %
Capital goods	3 %
Durable consumer goods	3 %
Non-durable consumer goods	25 %
Total	100 %