

# Quarterly Gross Domestic Product

# Publication of the third quarter of 2012

December, 2012

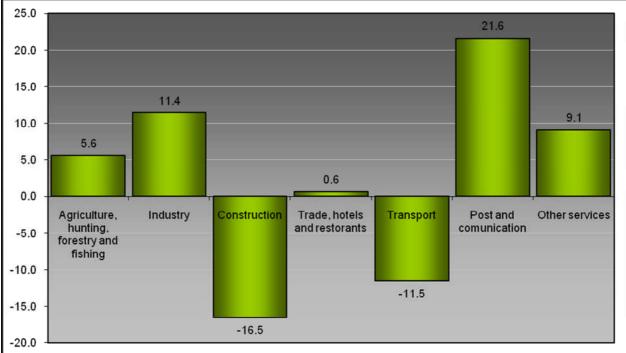
# Highlights

Economic activity in volume terms increased by 2.7 percent compared with the third quarter of 2011, while it is increased by 2.4 percent between the third quarter of 2012 and the second quarter of 2012.

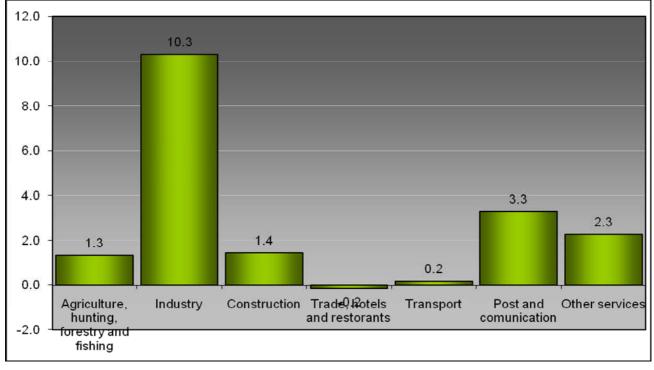
Compared with the third quarter of 2011 the industries that had the highest growth rates were post and communications by 21.6 percent, industry group with 11.4 percent and other services with 9.1 percent. A negative growth rate during this quarter compared with the third quarter of 2011 pertains to construction and transport with 16.5 percent and 11.5 percent respectively.

Comparing current reported quarter with the previous one the industries that had higher growth rates on a seasonally adjusted basis were industry group, post and communication, other services and construction with 10.3 percent, 3.3 percent, 2.3 percent, 1.4 percent respectively. Meanwhile trade, hotels and restaurants decreased by 0.2 percent compared with the second quarter of 2012.

Agriculture group, during this quarter increased by 5.6 percent compared with the third quarter of 2011 and increased by 1.3 percent compared with the previous quarter.



Changes in percentage for the main branches of the economy ( $Q_3_2012/Q_3_2011$ ).



Changes in percentage for the main branches of the economy ( $Q_3_2012/Q_2_2012$ ).

# Commentary

During the estimations of this quarter are taken in the assessment results of annual data of GDP for 2011 year preliminary, calculated from the Annual National Account sector.

The objective of quarterly data in a time series format is to give dynamic information of economy. The publication includes estimates of quarterly volume measure of GDP where taxes and subsidies on products are not accounted for. The volume measure is expressed in the average prices of the year 2005. The estimates of quarterly GDP are compiled in both original and seasonally adjusted formats. The method used to estimate quarterly GDP is considered an indirect method. The current and constant measures of Quarterly GDP (QGDP) are consistent with the annual national accounts statistics. The estimates are based on data available at December 2012. The main data sources that are used to estimate QGDP are in general administrative data and various infra-annual data collected by INSTAT's surveys. The series are subject to revisions in the future as additional or improved information becomes available.

## **Quarterly GDP by industries**

#### Agriculture

Agriculture activity in the third quarter of 2012 compared with the same quarter of 2011 was increased by 5.6 percent and by 1.3 percent compared with the previous quarter.

#### **Primary Industries**

The industry group activity was increased by 11.4 percent in the third quarter of 2012 compared with the third quarter of 2011. Compared with the second quarter of 2012, industry increased by 10.3 percent.

Industry:

It is necessary to specify that in this group the estimation of the electricity is based on application of direct method. In this industry value added is produced as a difference between output and intermediate consumption that are estimated independently.

#### Construction

Construction activity decreased by 16.5 percent in the third quarter of 2012 compare with the respective quarter of

2011 and was increased by 1.4 percent compared with the previous quarter.

#### **Trade, Hotels and Restaurants**

This group increased by 0.6 percent in the current reported quarter compared with the same quarter of 2011 and compared with the second quarter of 2012 this activity fell by 0.2 percent.

#### Transport

Transport activity in the third quarter of 2012 decreased by 11.5 percent compared with the respective quarter of 2011 and increased by 0.2 percent compared with the previous quarter.

#### Post and telecommunication

This activity increased by 21.6 percent in the current reported quarter compared with the third quarter of 2011 and increased by 3.3 percent compared with the second quarter of 2012.

#### **Other services**

Service industries in the third quarter of 2012 increased by 9.1 percent compared with third of 2011 and increased by 2.3 percent compared with the previous quarter.

### **Technical notes**

Source data for the second quarter of 2012 Statistics in the attached tables provide the first available information of GDP for the third quarter of 2012, in constant prices and seasonally adjusted. Statistics for the recent period are based on information available in December 2012. Since some of the available sources are of lesser reliability than those used for the annual national accounts, quarterly estimates are subject to revisions as additional or improved data sources become available.

The QGDP estimates are prepared using a so called indirect method. It is considered an indirect method because the quarterly

value added is produced based on selected quarterly indicators by application of mathematical methods and statistics techniques. Specifically the applied indirect method is based on the assumption that the proportion between the values added and output is constant within the period of estimation. Alternatively, direct method assumes that estimation of output intermediate consummation are and performed independently from which value added is compiled by aggregating source data and applying national accounts adjustments to the raw data from various sources.

#### Sequence of compilation

The main phases for the compilation process of QGDP using the indirect method are given below in a chronological order:

- a) Formation of source data indicators from different sources for the appropriate recent year;
- b) Development of time series for quarterly data in current and constant prices in order to ensure data comparability and consistency over time;
- c) Benchmark the non-seasonally adjusted series to the relevant annual series;
- d) Eliminate the seasonality from aggregated quarterly time series;
- e) Ensure comparability of seasonal series via chain linking.

It is worth mentioning that the sum of seasonally adjusted quarters is not necessarily equal to the annual total for any particular year. Under normal circumstances, there will be enough variation in seasonality and/or trading day effects to explain a gap between the two.

# Chain-volume series expressed in 2005 prices

The series in this release are chain-linked and expressed in the average prices of the 2005 year. They are best described as annually reweighed chained Laspeyres volume indexes.

Series are expressed in both value and as index numbers, since this has the advantage of showing the relative size of each component.

This procedure can be used at different levels of aggregation, but one should keep in mind that the chaining destroys additivity even when additive indices such as Laspeyres volume indices are linked. Notably the value of the total volume aggregate that comes as a result of using the Laspeyres indexes is not equal to the amount that comes as a result of summing up the constituents.

#### Benchmarking

The aim of benchmarking is to ensure the consistency between Quarterly and Annual National Accounts. It should be applied to both current and constant price data, where the constant price data are expressed in prices of the same base year as the annual data. It has to be underlined that the benchmarking alters the original figures, and consequently the volume growth of the aggregates, influencing in this way the chain-linked adjusted results.

#### Seasonal adjustment

One of the major characteristics and issues of quarterly national accounts is seasonality. There are two methods for eliminating the seasonal effect from quarter series.

#### Indirect method

The level at which a series is seasonally adjusted is important, since it has the potential to affect the quality of that seasonally adjusted series. The individual component series of the main economic variables can be seasonally adjusted and then summed to derive totals. This is called an indirect seasonal adjustment. The indirect approach has the advantage of retaining additivity, but this applies only to the current price series. Although the approach conceptually indirect also provides additivity for volume series, additively is lost by chain-linking.

#### Direct method

Alternatively, the main economic variables can be seasonally adjusted at the total level, independently from the seasonal adjustment of their components. The adjustment of the total of an aggregate series is called a direct seasonal adjustment. The direct approach often gives better results if the component series show similar seasonal patterns. At the most detailed level, the irregular factor may be large compared with the seasonal factor and therefore makes it difficult to perform a proper seasonal adjustment. In a small country such as Albania, irregular events can have a strong impact on particular data. However, if the component series show the same seasonal pattern, aggregation often reduces the impact of the irregular factors in the component series. This is particularly relevant for Albania, where many economic series are affected by same seasonal fluctuations in the primary industries.

INSTAT applies the direct seasonal adjustment method.

### **Revisions policy**

One of the most important moments of the quarterly series are revisions policies. These revisions are related with quarterly and annual data changes. Revisions to the previous published series may be made each quarter. The frequency and cause of these revisions are as follows:

#### **1. Quarterly revisions:**

As additional data becoming available for the last quarter, they have their impact on the previous quarters because:

- Data reported for the last quarter are accompanied with additional source data or improvements/corrections to data for previous nearest quarters. It is necessary to mention that most of the data used for quarterly estimations are administrative one.
- Including the last quarter data in the series and subsequent application of the seasonal adjustment will result in some changes to the previous quarters.

#### 2. Annual revisions:

Quarterly data are benchmarked to the annual one, and revisions to annual data influence the quarterly series. will Revisions to annual data are subject to arrival of new annual data sources or improvements of the existing ones. One year has three steps of estimation; flesh, semi final and final. Changes that happen during these steps have their direct effect the quarterly series. on The flash estimations of the current year are available 11 months after the end of the reported year, semi final are available with a time discordance of 17 months and the final version - within 29 months. Revisions to quarterly series are linked to the production cycle of annual estimates.

#### 3. Methodological revisions:

Revisions of quarterly series due to changes in methodology are to the extent possible coincided with the annual cycle of revisions outlined above.

In addition, each of the above causes for revision, and/or the addition of a new series in the actual quarterly series, has the potential to alter seasonal factors and therefore may lead to a revision in the seasonally adjusted series.

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### Next release

Gross Domestic Product: Fourth quarter of 2012 will be released on April 2013.

#### VLERA E SHTUAR BRUTO ME ÇMIMET BAZË SIPAS AKTIVITETIT EKONOMIK GROSS VALUE ADDED AT BASIC PRICES BY ECONOMIC ACTIVITIES PA ZHVESHURA NGA EFEKTET SEZONALE / NOT SEASONAL ADJUSTED (me çmime konstante, 2005=100 / at constant prices, 2005=100 )

						-							Milion Lek /	Million Lek
	Tremujori		Bujqësia,	Industria						Shërbimet	-	Shërb.	VLERA E SHTUAR	
Tren			gjuetia dhe pyjet	Gjithsej	- Nxjerrëse	- Përpunuese	Ndërtim	Gjithsej	Tregëti, Hotele dhe Restorante	Transport	Posta dhe komunikacion	Shërbime të tjera	ndërmj. Financ. të matura	BRUTO ME ÇMIMET BAZË
			Agriculture,		Industry					Services				GROSS VALUE
Qu	Quarter		hunting and forestry	Total	- Extracting	- Manufacturing	Construction	Total	Trade, Hotels and Restorants	Transport	Post and communication	Other Services	FISIM	ADDED AT BASIC PRICES
			1	2=3+4	3	4	5	6=7+8+9+10	7	8	9	10	11	12=1+2+5+6-11
2005	T1	Q1	34,585	16,349	1,166	15,184	17,747	86,221	31,622	7,196	6,287	41,117	5,659	149,244
	T2	Q2	49,714	21,173	1,647	19,526	25,734	101,027	39,635	10,752	7,150	43,491	5,868	191,780
	Т3	Q3	37,216	20,155	1,401	18,754	27,058	107,543	43,669	11,419	7,523	44,933	6,042	185,931
	T4	Q4	30,125	20,641	1,363	19,278	31,220	111,126	44,104	11,620	7,298	48,104	5,939	187,173
2006	T1	Q1	35,998	18,836	1,180	17,656	18,804	93,312	34,003	8,207	7,607	43,495	6,076	160,874
	T2		51,751	21,268	1,349	19,919	25,420	102,617	40,290	10,225	6,598	45,505	6,555	194,501
	Т3	Q3	38,132	22,142	1,447	20,695	29,868	109,564	42,731	12,251	8,294	46,288	6,776	192,931
	T4		30,499	23,426	1,512	21,914	38,394	117,424	45,245	11,229	9,347	51,602	7,504	202,238
2007	T1	Q1	36,686	17,370	1,368	16,002	24,975	99,354	34,886	9,483	8,239	46,748	8,335	170,050
	T2		52,596	20,809	1,835	18,974	26,908	111,241	41,098	11,966	8,827	49,351	8,304	203,249
	Т3		39,178	19,491	2,145	17,347	30,497	120,400	46,465	12,380	9,875	51,680	8,491	201,075
	T4		32,189	18,825	1,876	16,949	43,781	129,212	49,328	10,660	10,541	58,683	8,031	215,975
2008	T1		39,626	17,776	2,109	15,667	28,691	111,798	39,193	9,842	8,891	53,873	8,503	189,388
	T2		56,251	21,260	2,867	18,393	33,650	118,055	43,795	11,126	9,774	53,360	8,351	220,864
	Т3	Q3	41,674	22,163	2,570	19,593	35,601	128,534	50,906	11,568	11,234	54,827	8,866	219,106
	T4		34,456	21,297	2,167	19,130	41,936	132,164	50,495	11,205	13,540	56,924	9,006	220,848
2009	T1	Q1	40,120	19,606	1,401	18,205	28,388	119,001	40,596	9,197	12,311	56,898	9,265	197,850
	T2	Q2	57,975	23,225	2,679	20,546	39,325	126,634	46,608	11,585	11,422	57,019	9,340	237,819
	Т3	Q3	42,128	23,828	2,533	21,295	36,096	134,045	51,129	12,386	13,148	57,382	9,382	226,716
	T4	Q4	35,077	24,250	2,211	22,039	36,630	131,242	49,352	10,846	12,206	58,839	9,631	217,567
2010*	T1	Q1	43,589	24,386	2,401	21,985	22,431	119,099	39,879	10,616	10,568	58,036	9,143	200,360
	T2		63,599	27,808	3,035	24,774	29,149	131,380	48,154	13,627	10,639	58,960	9,397	242,539
	Т3	Q3	45,673	26,492	3,070	23,422	29,996	141,327	53,774	15,263	11,750	60,541	9,635	233,852
	T4	Q4	36,164	28,887	3,251	25,636	33,794	140,893	53,633	13,254	12,269	61,737	9,872	229,866
2011**	T1	Q1	45,487	26,462	3,480	22,983	25,131	124,399	43,185	11,435	10,258	59,520	9,847	211,631
	T2		66,389	25,446	3,747	21,699	28,566	134,266	48,835	13,940	10,919	60,572	9,967	244,700
	Т3		47,393	27,084	4,575	22,509	30,359	145,941	57,700	16,024	12,070	60,146	10,159	240,618
	T4		37,138	25,248	4,509	20,739	34,751	148,419	59,127	13,778	13,233	62,281	10,420	235,136
2012***	T1	Q1	47,736	20,837	4,092	16,745	21,006	132,155	45,847	10,364	10,006	65,938	10,612	211,122
	T2	Q2	70,222	26,878	4,934	21,943	23,469	140,150	51,769	12,469	12,117	63,795	10,817	249,902
	T3	Q3	50,061	30,176	5,632	24,544	25,359	152,526	58,055	14,178	14,679	65,613	11,016	247,105

#### VLERA E SHTUAR BRUTO ME ÇMIMET BAZË SIPAS AKTIVITETIT EKONOMIK GROSS VALUE ADDED AT BASIC PRICES BY ECONOMIC ACTIVITIES ZHVESHUR NGA EFEKTET SEZONALE / SEASONAL ADJUSTED (me çmime konstante, 2005=100 / at constant prices, 2005=100 )

					-	-							Milion Lek /	Million Lek
	Tremujori		Bujqësia,	Industria					-	-	Shërb.	VLERA E SHTUAR		
Tren			gjuetia dhe pyjet	Gjithsej	- Nxjerrëse	- Përpunuese	Ndërtim	Gjithsej	Tregëti, Hotele dhe Restorante	Transport	Posta dhe komunikacion	Shërbime të tjera	ndërmj. Financ. të matura	BRUTO ME ÇMIMET BAZË
			Agriculture,		Industry					Services				GROSS VALUE
Qu	Quarter		hunting and forestry	Total	- Extracting	- Extracting - Manufacturing		Total	Trade, Hotels and Restorants	Transport	ransport Post and communication		FISIM	ADDED AT BASIC PRICES
			1	2=3+4	3	4	5	6=7+8+9+10	7	8	9	10	11	12=1+2+5+6-11
2005	T1	Q1	37,761	18,166	1,452	16,714	23,123	97,933	38,063	9,421	6,720	43,729	5,766	171,217
	T2	Q2	37,760	20,825	1,487	19,338	26,407	102,447	40,459	10,440	7,143	44,404	5,868	181,570
	Т3	Q3	38,274	19,462	1,257	18,204	26,064	102,547	40,454	10,004	7,174	44,915	5,935	180,411
	T4	Q4	38,433	19,696	1,363	18,333	25,594	102,802	39,769	10,482	7,189	45,362	5,919	180,606
2006	T1	Q1	38,890	20,883	1,448	19,436	24,498	104,496	40,619	10,692	7,569	45,615	6,096	182,671
	T2		39,140	20,916	1,190	19,726	26,086	104,984	41,104	9,953	7,479	46,448	6,555	184,571
	Т3	Q3	39,204	21,411	1,322	20,088	28,772	105,244	39,676	10,526	7,988	47,054	6,756	187,874
	T4		39,207	22,259	1,420	20,839	31,475	108,426	40,994	10,870	8,524	48,038	7,354	194,012
2007	T1	Q1	39,439	19,343	1,728	17,615	32,534	110,574	41,358	11,103	8,808	49,305	8,485	193,404
	T2		39,919	20,466	1,676	18,790	27,613	113,501	42,092	11,660	9,263	50,486	8,304	193,195
	Т3		40,545	18,766	1,928	16,838	29,379	115,641	43,044	11,402	9,454	51,741	8,341	195,989
	T4		41,287	18,298	2,180	16,118	35,893	119,910	44,959	11,848	9,799	53,303	8,389	206,999
2008	T1	Q1	42,144	19,607	2,360	17,246	37,372	121,086	46,146	11,378	9,828	53,735	8,503	211,705
	T2		42,601	20,923	2,708	18,215	34,531	120,382	44,971	10,759	10,151	54,500	8,351	210,085
	Т3	Q3	43,546	21,632	2,614	19,019	34,295	123,096	46,951	10,598	10,288	55,259	8,873	213,696
	T4		44,344	20,047	1,856	18,191	34,383	126,592	46,411	10,869	13,410	55,901	9,085	216,281
2009	T1		42,556	22,020	1,980	20,040	36,976	128,694	47,682	11,032	12,869	57,112	9,186	221,060
	T2		43,498	22,867	2,520	20,347	40,354	128,622	47,732	11,089	12,209	57,592	9,340	226,001
	Т3		44,204	22,768	2,098	20,670	34,773	127,935	47,009	10,787	12,019	58,121	9,461	220,218
	T4	Q4	45,604	23,230	2,272	20,957	30,034	126,302	45,581	10,972	11,665	58,084	9,464	215,706
2010*	T1		46,233	26,808	2,607	24,201	29,215	129,846	46,876	12,422	11,416	59,132	9,311	222,791
	T2		47,053	27,410	2,875	24,534	29,912	133,215	49,361	13,099	11,290	59,464	9,397	228,191
	Т3	Q3	47,654	25,741	3,006	22,735	28,896	134,403	49,342	13,461	11,152	60,449	9,468	227,226
	T4	Q4	47,824	27,611	3,233	24,378	27,709	134,709	49,393	13,340	11,236	60,739	9,765	228,088
2011**	T1	Q1	48,297	29,065	3,765	25,299	32,730	135,834	50,701	13,567	11,380	60,186	9,954	235,972
	T2		48,735	25,077	3,588	21,489	29,314	136,569	50,395	13,554	11,394	61,226	9,967	229,729
	Т3		49,252	26,280	4,431	21,849	29,245	139,241	52,975	13,871	11,426	60,969	10,052	233,966
	T4		49,702	24,230	4,509	19,721	28,494	141,597	54,175	13,298	11,906	62,217	10,400	233,623
2012***	T1	Q1	50,560	22,776	4,343	18,433	27,358	142,069	53,751	12,392	12,077	63,849	10,612	232,151
	T2	Q2	51,282	26,507	4,775	21,731	24,084	142,699	53,533	12,206	12,518	64,442	10,817	233,755
	T3	Q3	51,959	29,239	5,415	23,824	24,429	144,497	53,440	12,227	12,928	65,902	10,866	239,257

#### VLERA E SHTUAR BRUTO ME ÇMIMET BAZË SIPAS AKTIVITETIT EKONOMIK GROSS VALUE ADDED AT BASIC PRICES BY ECONOMIC ACTIVITIES PA ZHVESHURA NGA EFEKTET SEZONALE / NOT SEASONAL ADJUSTED (me çmimet e vitit te meparshem / at prices of previous year)

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			Bujqësia,		Industria					-	Shërb.	VLERA E SHTUAR		
Tren	Tremujori		gjuetia dhe pyjet	Gjithsej	- Nxjerrëse	- Përpunuese	Ndërtim	Gjithsej	Tregëti, Hotele dhe Restorante	Transport	Posta dhe komunikacion	Shërbime të tjera	ndërmj. Financ. të matura	BRUTO ME ÇMIMET BAZË
			Agriculture,		Industry					Services	-	-		GROSS VALUE
Qu	Quarter		hunting and forestry	Total	- Extracting	- Manufacturing	Construction	Total	Trade, Hotels and Restorants	Transport	Post and communication	Other Services	FISIM	ADDED AT BASIC PRICES
			1	2=3+4	3	4	5	6=7+8+9+10	7	8	9	10	11	12=1+2+5+6-11
2005	T1		34,761	15,696	1,118	14,578	17,504	82,406	30,908	6,935	6,807	37,756	4,673	145,694
	T2		50,032	20,637	1,579	19,059	25,382	96,841	38,741	10,362	7,742	39,996	4,846	188,046
	Т3		37,486	19,610	1,342	18,269	26,687	103,168	42,682	11,005	8,146	41,336	4,989	181,963
	T4	Q4	30,336	20,045	1,304	18,741	30,792	106,568	43,105	11,199	7,902	44,361	4,904	182,837
2006	T1	Q1	35,998	19,444	1,180	18,264	18,804	93,312	34,003	8,207	7,607	43,495	6,076	161,482
	T2		51,751	21,817	1,349	20,468	25,420	102,617	40,289	10,225	6,598	45,505	6,555	195,050
	Т3		38,132	22,632	1,447	21,185	29,868	109,564	42,730	12,251	8,294	46,288	6,776	193,420
	T4		30,499	23,910	1,512	22,398	38,394	117,424	45,245	11,229	9,347	51,602	7,504	202,722
2007	T1	Q1	36,287	18,365	1,463	16,902	25,249	103,170	35,715	9,808	8,178	49,468	9,430	173,641
	T2	Q2	52,015	21,627	1,959	19,669	27,204	115,412	42,075	12,376	8,762	52,199	9,395	206,863
	T3		38,738	20,184	2,262	17,922	30,833	124,826	47,570	12,805	9,803	54,648	9,606	204,975
	T4		31,829	19,488	1,992	17,497	44,262	133,957	50,501	11,025	10,464	61,966	9,086	220,450
2008	T1		40,878	19,189	2,303	16,885	29,470	120,629	42,218	10,469	8,826	59,116	9,919	200,247
	T2		58,030	22,924	3,113	19,811	34,563	127,193	47,176	11,835	9,703	58,479	9,741	232,969
	T3	Q3	43,004	23,835	2,800	21,035	36,567	138,373	54,836	12,306	11,152	60,079	10,342	231,437
	T4		35,554	22,829	2,337	20,492	43,075	142,034	54,393	11,919	13,441	62,280	10,505	232,987
2009	T1	Q1	42,480	22,922	1,611	21,311	29,519	133,266	45,243	11,168	11,533	65,322	10,913	217,274
	T2		61,384	26,849	3,001	23,848	40,892	142,190	51,943	14,069	10,700	65,477	11,001	260,314
	T3	Q3	44,602	27,425	2,922	24,502	37,535	150,160	56,983	15,042	12,317	65,818	11,051	248,670
	T4	Q4	37,138	28,134	2,563	25,571	38,090	146,890	55,002	13,170	11,435	67,282	11,344	238,907
2010*	T1	Q1	47,822	28,181	2,797	25,384	23,325	137,613	45,434	13,594	8,476	70,109	10,535	226,406
	T2		69,783	31,813	3,447	28,366	30,312	151,825	54,862	17,450	8,533	70,980	10,827	272,906
	T3	Q3	50,107	30,224	3,595	26,629	31,193	163,180	61,263	19,545	9,423	72,949	11,102	263,603
0044**	T4	Q4	39,680	33,076	3,751	29,325	35,143	161,872	61,105	16,972	9,839	73,956	11,374	258,397
2011**	T1	Q1	50,836	31,858	4,574	27,284	26,133	148,485	50,788	14,645	8,259	74,794	12,142	245,170
	T2		74,168	30,434	4,960	25,474	29,706	160,244	57,411	17,852	8,791	76,190	12,290	282,262
	T3	Q3	53,009	32,429	6,033	26,396	31,570	173,760	67,833	20,522	9,718	75,687	12,526	278,242
0040***	T4		41,520	29,983	5,773	24,210	36,138	175,973	69,552	17,645	10,654	78,122	12,848	270,765
2012***	T1	Q1	55,072	25,874	5,870	20,004	21,946	161,390	55,607	13,380	8,075	84,328	12,720	251,563
	T2	Q2	80,945	32,628	7,012	25,616	24,520	170,581	62,787	16,098	9,779	81,917	12,966	295,707
	T3	Q3	57,831	36,439	7,959	28,480	26,495	184,554	70,380	18,304	11,846	84,024	13,204	292,115

#### RRITJA REALE TREMUJORE E VLERËS SË SHTUAR BRUTO ME ÇMIMET BAZË SIPAS AKTIVITETIT EKONOMIK REAL GROWTH OF GROSS VALUE ADDED AT BASIC PRICES BY ECONOMIC ACTIVITIES PA ZHVESHURA NGA EFEKTET SEZONALE / NOT SEASONAL ADJUSTED (me çmime konstante, 2005=100 / at constant prices, 2005=100 )

										Shërbimet				Në % / In %
	Tremujori		Buigësia.	Bujqësia,		Industria					Shërb.	VLERA E SHTUAR		
Tren			gjuetia dhe pyjet	Gjithsej	- Nxjerrëse	- Përpunuese	Ndërtim	Gjithsej	Tregëti, Hotele dhe Restorante	Transport	Posta dhe komunikacion	Shërbime të tjera	ndërmj. Financ. të matura	BRUTO ME ÇMIMET BAZË
			Agriculture,		Industry					Services				GROSS VALUE
Qua	Quarter		hunting and forestry	Total	- Extracting	- Manufacturing	Construction	Total	Trade, Hotels and Restorants	Transport	Post and communication	Other Services	FISIM	ADDED AT BASIC PRICES
2005		Q1	1.5	6.5	35.6	4.8	10.0	3.5	1.9	9.2	35.6	0.1	-3.5	
	T2		-0.6	27.4	-1.2	30.6	7.4	10.0	10.9	14.9	26.1	5.8	5.5	8.4
	Т3		1.6	12.9	-14.0	15.6	12.1	5.5	5.5	0.4	17.1	5.2	8.7	6.3
	T4		0.5	-1.1	-14.8	0.0	-0.9	5.5	4.4	15.2	11.4	3.6	4.3	
2006	T1		4.1	15.2	1.2	16.3	6.0	8.2	7.5	14.1	21.0	5.8	7.4	
	T2		4.1	0.4	-18.1	2.0	-1.2	1.6	1.7	-4.9	-7.7	4.6	11.7	1.4
	Т3	Q3	2.5	9.9	3.3	10.3	10.4	1.9	-2.1	7.3			12.2	
	T4		1.2	13.5	10.9	13.7	23.0	5.7	2.6			7.3	26.4	
2007	T1		1.9	-7.8	15.9	-9.4	32.8	6.5	2.6	15.5	8.3	7.5	37.2	
	T2		1.6	-2.2	36.1	-4.7	5.9	8.4	2.0	17.0	33.8	8.5	26.7	
	Т3		2.7	-12.0	48.2	-16.2	2.1	9.9	8.7	1.1	19.1	11.6	25.3	
	T4		5.5	-19.6	24.1	-22.7	14.0	10.0	9.0	-5.1	12.8	13.7	7.0	
2008		Q1	8.0	2.3	54.1	-2.1	14.9	12.5	12.3	3.8			2.0	
	T2		6.9	2.2	56.2	-3.1	25.1	6.1	6.6	-7.0	10.7	8.1	0.6	8.7
	Т3		6.4	13.7	19.8	13.0	16.7	6.8	9.6	-6.6	13.8	6.1	4.4	9.0
	T4		7.0	13.1	15.5	12.9	-4.2	2.3	2.4	5.1		-3.0	12.1	
2009	T1		1.2	10.3	-33.6	16.2	-1.1	6.4	3.6	-6.6		5.6	9.0	
	T2		3.1	9.2	-6.5	11.7	16.9	7.3	6.4	4.1	16.9	6.9	11.8	
	Т3		1.1	7.5	-1.4	8.7	1.4	4.3	0.4	7.1		4.7	5.8	
		Q4	1.8	13.9	2.0	15.2	-12.7	-0.7	-2.3	-3.2	-9.9		6.9	
2010*	T1		8.6	24.4	71.3	20.8		0.1	-1.8	15.4			-1.3	
	T2		9.7	19.7	13.3	20.6	-25.9	3.7	3.3	17.6	-6.9	3.4	0.6	2.0
	Т3	Q3	8.4	11.2	21.2	10.0	-16.9	5.4	5.2	23.2	-10.6	5.5	2.7	
	T4		3.1	19.1	47.0	16.3	-7.7	7.4	8.7	22.2				
2011**	T1	Q1	4.4	8.5	44.9	4.5	12.0	4.5	8.3	7.7	-2.9		7.7	
	T2		4.4	-8.5	23.5	-12.4	-2.0	2.2	1.4	2.3	2.6	2.7	6.1	
	Т3	Q3	3.8	2.2	49.0	-3.9		3.3	7.3	5.0		-0.7	5.4	
	T4		2.7	-12.6	38.7	-19.1	2.8	5.3	10.2	4.0			5.6	
2012***	T1		4.9	-21.3	17.6	-27.1	-16.4	6.2	6.2	-9.4	-2.5		7.8	
	T2		5.8	5.6	31.7	1.1	-17.8	4.4	6.0	-10.5			8.5	
	T3	Q3	5.6	11.4	23.1	9.0	-16.5	4.5	0.6	-11.5	21.6	9.1	8.4	2.7

#### RRITJA REALE TREMUJORE E VLERËS SË SHTUAR BRUTO ME ÇMIMET BAZË SIPAS AKTIVITETIT EKONOMIK REAL GROWTH OF GROSS VALUE ADDED AT BASIC PRICES BY ECONOMIC ACTIVITIES ZHVESHUR NGA EFEKTET SEZONALE / SEASONAL ADJUSTED (me çmime konstante, 2005=100 / at constant prices, 2005=100 )

										Shërbimet				Në % / In %
	Tremujori		Bujqësia,	Industria					1		Shërb.	VLERA E SHTUAR		
Tren			gjuetia dhe pyjet	Gjithsej	- Nxjerrëse	- Përpunuese	Ndërtim	Gjithsej	Tregëti, Hotele dhe Restorante	Transport	Posta dhe komunikacion	Shërbime të tjera	ndërmj. Financ. të matura	BRUTO ME ÇMIMET BAZË
			Agriculture,		Industry					Services				GROSS VALUE
Qua	Quarter		hunting and forestry	Total	- Extracting	- Manufacturing	Construction	Total	Trade, Hotels and Restorants	Transport	Post and communication	Other Services	FISIM	ADDED AT BASIC PRICES
2005		Q1	-0.4	-8.8	-8.2	-8.8	-10.5	1.4	0.7	0.2	4.6	1.7	3.2	-2.0
	T2	Q2	0.0	14.6	2.5	15.7	14.2	4.6	6.3	10.8	6.3	1.5	1.8	6.0
	Т3	Q3	1.4	-6.5	-15.5	-5.9	-1.3	0.1	0.0	-4.2	0.4	1.2	1.1	
	T4		0.4	1.2	8.4	0.7	-1.8	0.2		4.8		1.0	-0.3	
2006		Q1	1.2	6.0	6.2	6.0		1.6		2.0				
	T2		0.6	0.2	-17.8	1.5		0.5				1.8	7.5	
	Т3	Q3	0.2	2.4	11.1	1.8		0.2					3.1	
	T4	Q4	0.0	4.0	7.4	3.7	9.4	3.0				2.1	8.9	
2007	T1	Q1	0.6	-13.1	21.7	-15.5		2.0			3.3	2.6	15.4	
	T2		1.2	5.8	-3.0	6.7	-15.1	2.6	1.8		5.2	2.4	-2.1	-0.1
	Т3		1.6	-8.3	15.0	-10.4		1.9			2.1	2.5	0.4	
		Q4	1.8	-2.5	13.1	-4.3		3.7				3.0	0.6	
2008	T1		2.1	7.2	8.3	7.0		1.0				0.8	1.4	
	T2		1.1	6.7	14.7	5.6		-0.6			3.3	1.4	-1.8	
	Т3	Q3	2.2	3.4	-3.5	4.4		2.3				1.4	6.2	
	T4		1.8	-7.3	-29.0	-4.3		2.8		2.6		1.2	2.4	
2009			-4.0	9.8	6.7	10.2		1.7					1.1	
	T2		2.2	3.8	27.3	1.5		-0.1		0.5		0.8	1.7	
	Т3	Q3	1.6	-0.4	-16.8	1.6		-0.5					1.3	
		Q4	3.2	2.0	8.3	1.4		-1.3				-0.1	0.0	
2010*	T1	Q1	1.4	15.4	14.7	15.5		2.8			-2.1	1.8	-1.6	
	T2	Q2	1.8	2.2	10.3	1.4		2.6				0.6	0.9	
	Т3	Q3	1.3	-6.1	4.5	-7.3		0.9			-1.2	1.7	0.8	
	T4		0.4	7.3	7.5	7.2		0.2		-0.9			3.1	
2011**	T1	Q1	1.0	5.3	16.5	3.8		0.8			1.3		1.9	
	T2	Q2	0.9	-13.7	-4.7	-15.1		0.5			0.1	1.7	0.1	
	Т3	Q3	1.1	4.8	23.5	1.7		2.0		2.3	0.3	-0.4	0.9	
	T4	Q4	0.9	-7.8	1.8	-9.7	-2.6	1.7			4.2	2.0	3.5	
2012***		Q1	1.7	-6.0	-3.7	-6.5		0.3			1.4	2.6	2.0	
	T2	Q2	1.4	16.4	10.0	17.9		0.4				0.9	1.9	
	T3	Q3	1.3	10.3	13.4	9.6	1.4	1.3	-0.2	0.2	3.3	2.3	0.5	2.4