

Demographic indicators

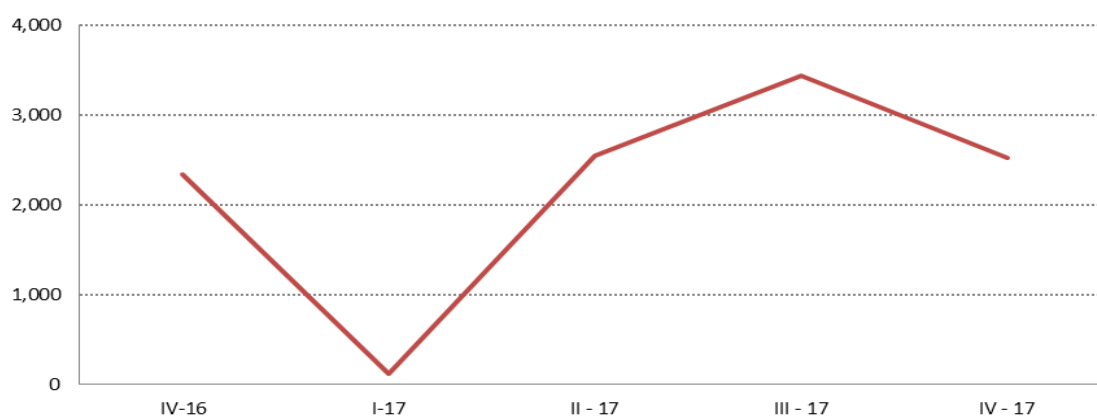
Forth quarter of 2017

Tiranë, on 14 February 2018: The number of births is 7,931 on the fourth quarter of 2017, by experiencing a decrease by 2.3 % compared to the fourth quarter of 2016. During 2017, 30,869 babies were born, by experiencing a decrease by 2.7 %, compared to the previous year.

The number of deaths results 5,408 on the fourth quarter of 2017, by experiencing a decrease by 6.9 % compared to the fourth quarter of 2016. The number of deaths in 2017 is 22,232, by experiencing an increase by 3.9 % compared to the previous year.

The natural increase of the population is 2,523 on the fourth quarter of 2017 and shows a decrease by 8.0 % compared to the fourth quarter of 2016. In 2017 this indicator is 8,637 and shows a decrease by 16.5 % compared to the previous year.

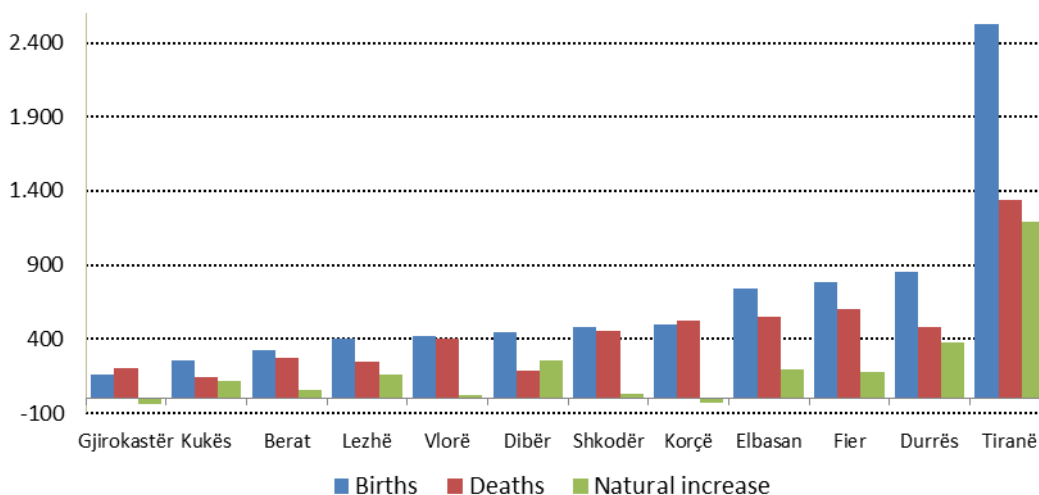
Fig. 1 Natural increase of population



The natural increase of population in the 12 prefectures of Albania, on the fourth quarter of 2017, registered the highest value in the Tirana prefecture, where the number of births over passes with 1,191 the number of deaths. Followed by Durrës prefecture with 375 births more than deaths, and Dibra prefecture with 257 births more than deaths.

The natural increase of population on the fourth quarter of 2017, registered negative values only in two prefectures (Gjirokastra and Korça). The lowest value is registered in Gjirokastër prefecture, where the number of deaths over passes with 41 the number of births.

Fig. 2 Births, deaths and natural increase by prefecture, Q4 2017



Births

The lowest number of births on the fourth quarter of 2017, is registered in Gjirokastër prefecture with 158 births, by experiencing a decrease by 6.0 % compared to the fourth quarter of 2016. The highest number of births is registered in Tirana prefecture with 2,529 births, by experiencing an increase by 2.8 % compared to the fourth quarter of 2016.

Seven prefectures, on the fourth quarter of 2017, experienced a decrease of the number of births, compared to the fourth quarter of 2016. During this period the highest decrease of the number of births, is registered in the Elbasan prefecture with 15.0 % and in Berat prefecture with 13.7 %.

Tab. 1 Births by prefectures

	Prefectures	2016	2017	Annual change in %	T4 - 2016	T 4 - 2017	Quarterly change in %
	Albania	31,733	30,869	-2.7	8,119	7,931	-2.3
1	Berat	1,413	1,319	-6.7	380	328	-13.7
2	Dibër	1,787	1,715	-4.0	431	443	2.8
3	Durrës	3,260	3,270	0.3	833	857	2.9
4	Elbasan	3,287	2,996	-8.9	871	740	-15.0
5	Fier	3,202	3,015	-5.8	851	781	-8.2
6	Gjirokastrë	647	566	-12.5	168	158	-6.0
7	Korçë	2,060	1,956	-5.0	481	499	3.7
8	Kukës	1,141	1,091	-4.4	262	255	-2.7
9	Lezhë	1,576	1,501	-4.8	407	406	-0.2
10	Shkodër	2,073	2,043	-1.4	535	483	-9.7
11	Tiranë	9,510	9,680	1.8	2,459	2,529	2.8
12	Vlorë	1,656	1,586	-4.2	414	423	2.2
	*Unknown	121	131		27	29	

*Category 'Unknown' means the number of live births for which the information of prefecture in which the birth has been registered is missing.

Deaths

The highest number of deaths on the fourth quarter of 2017 is registered in Tirana prefecture, with 1,338 deaths, by experiencing a decrease by 7.5 % compared to the fourth quarter of 2016. The lowest number of deaths is registered in Kukës prefecture, with 142 deaths, by experiencing an increase by 0.7 %, compared to the fourth quarter 2016.

The highest decrease in the number of deaths was registered in Dibra prefecture with 41.9 %, compared to the fourth quarter of 2016. On the fourth quarter of 2017, experienced a decrease of the number of deaths, Berat prefecture with 15.9 %, Durrës prefecture with 8.3 % and Fier prefecture with 8.1 %, compared to the fourth quarter of 2016.

Tab. 2 Deaths by prefectures

Prefectures	2016	2017	Annual change in %	T4 - 2016	T 4 - 2017	Quarterly change in %
Shqipëria	21,388	22,232	3.9	5,782	5,408	-6.9
1 Berat	1,168	1,223	4.7	320	276	-15.9
2 Dibër	937	920	-1.8	264	186	-41.9
3 Durrës	1,936	1,955	1.0	522	482	-8.3
4 Elbasan	2,077	2,206	6.2	524	549	4.6
5 Fier	2,313	2,500	8.1	652	603	-8.1
6 Gjirokastrë	809	821	1.5	207	199	-4.0
7 Korçë	2,140	2,197	2.7	559	528	-5.9
8 Kukës	512	610	19.1	141	142	0.7
9 Lezhë	998	1,018	2.0	255	244	-4.5
10 Shkodër	1,823	1,875	2.9	482	454	-6.2
11 Tiranë	5,095	5,249	3.0	1,438	1,338	-7.5
12 Vlorë	1,560	1,633	4.7	412	404	-2.0
*Të panjohur	20	25		6	3	

* Category 'Unknown' means the number of deaths for which the information of prefecture in which the death has been registered is missing.

Methodology note

1. Births

Birth Data

Birth data by sex is provided by the General Directorate of Civil Status, which sends to INSTAT only the number of births of the residents in Albania. All births of Albanian residents are considered during the reference period, not taking into account the births of residents outside Albania (emigrants) even though they may be registered in the civil status offices near their former settlements.

Late Registered Birth

A small adjustment is made to the number of births that are registered late for the current year so that we include all births that occurred in the reference period. The number of births registered late in the previous year was considered as a proxy for last year's registrations, considering the assumption (as a result of our ongoing analysis) that the number of late birth registrations does not change much from year to year.

2. Deaths

Death Data

Data for deaths are provided by the General Directorate of Civil Status by main demographic characteristics. We take in consideration all deaths of Albanian residents during a reference period, taking into account the deaths of residents outside Albania (migrants) although they may be registered in the civil status offices near their former settlements.

Late Registered Death

We make a small adjustment in the number of the late registered deaths for the actual year, in order to include all occurred deaths in a reference period. The number of late registered deaths in the previous year are considered as proxy for late registration of the actual year, considering the assumption (as a result of our continuous analyses) that the number of late registered deaths doesn't change a lot from year to year.

Definitions:

Population natural increase: Expresses the increase/decrease of the population as a result of the biological processes (births and deaths) over a period of time. It is expressed as the difference between the live births to deaths.

Live birth: Births of children that showed any sign of life.

Death: Means the permanent disappearance of all evidence of life at any time after life birth has taken place (postnatal cessation of vital functions without capability of resuscitation).

Data source: The data are provided from General Directorate of Civil Registration.