

Demographic indicators

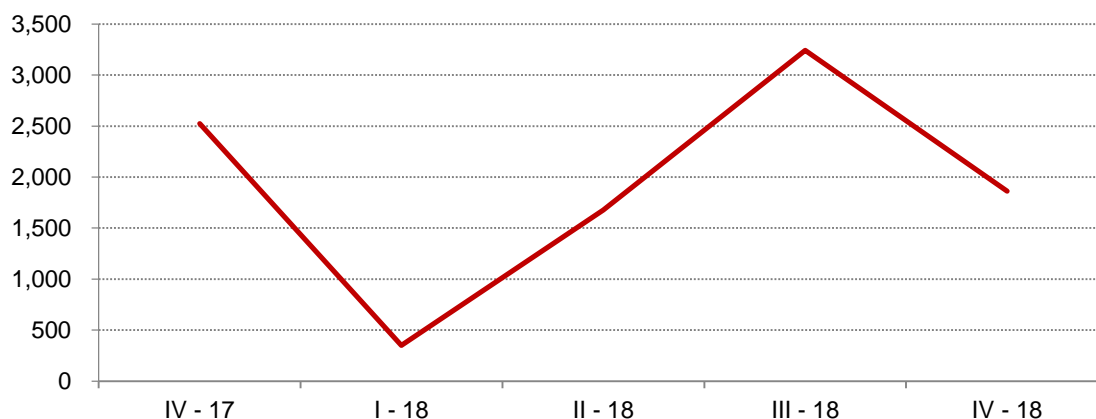
Quarter IV – 2018

Tiranë, on 14 February 2019: The number of births was 7,319 for the fourth quarter of 2018, marking a decrease of 7,7 % compared to the fourth quarter of 2017. During the year 2018, 28,934 babies were born, marking a decline of 6.3 % compared to the previous year.

The number of deaths was 5,458 for the fourth quarter of 2018, marking an increase of 0.9 % compared to the fourth quarter of 2017. The number of deaths in 2018 was 21,804, marking a decrease of 1.9 % compared to the previous year.

The natural increase of population, in the fourth quarter 2018 is 1,861, marking a decrease by 26.2 % compared to the fourth quarter of 2017. This indicator for 2018 is 7,130 and results with a decrease by 17.4 % compared to the previous year.

Fig. 1 Natural increase of population

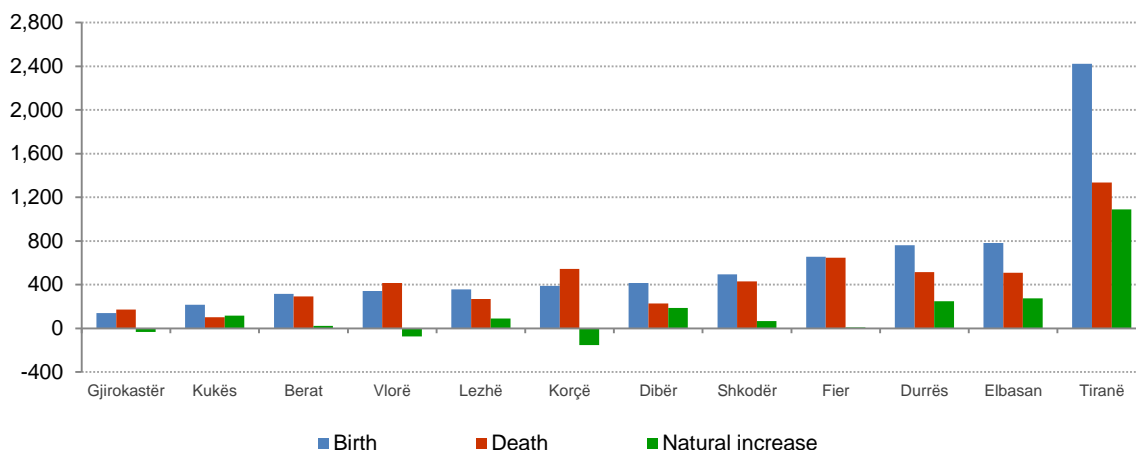


The natural increase of population, in the fourth quarter of the year 2018, for the 12 regions of Albania, registered the highest value in Tirana region, where the number of births exceeds by 1,089 the number of deaths. With high natural increase of population appears the Elbasan district, with 273 births more than deaths, followed by the district of Durres, with 248 births more than deaths.

The natural increase of population, in the fourth quarter of the year 2018 record negative values only in three regions (Korça, Vlora and Gjirokastra); the lowest value is recorded in the district of Korça, where the number of deaths exceeds by 154 the number of births.

The region of Gjirokastra has resulted with negative natural increase of the population throughout the year, where the number of deaths exceeded by 217 the number of births, for the year 2018.

Fig. 2 Births, deaths and natural increase by regions, Q4 - 2018



Births

During the year 2018, in all the districts of the country, the number of births has fallen compared to the year 2017.

In the fourth quarter 2018, the highest number of births is recorded in the district of Tirana with 2,423. In the fourth quarter 2018, births in the Tirana Region dropped by 4.2% compared to the fourth quarter of 2017

The lowest number of births, in the fourth quarter of the 2018 is recorded in Gjirokastra district with 138 births, marking a decrease by 12.7 % compared to the fourth quarter of the year 2017.

Ten regions recorded a decline in the number of births, in the fourth quarter of the year 2018, compared to the fourth quarter of the year 2017. The largest decline in birth rates, during this period is recorded by the Korça district, with 21.8 % and the Vlora district with 19.1 %.

Tab. 1 Births by regions

No.	Regions	2017	2018	Annual change in %	Q 4 - 2017	Q 4 - 2018	Quarterly change in %
	Albania	30,869	28,934	-6.3	7,931	7,319	-7.7
1	Berat	1,319	1,184	-10.2	328	314	-4.3
2	Dibër	1,715	1,564	-8.8	443	414	-6.5
3	Durrës	3,270	3,086	-5.6	857	762	-11.1
4	Elbasan	2,996	2,927	-2.3	740	781	5.5
5	Fier	3,015	2,636	-12.6	781	655	-16.1
6	Gjirokastrër	566	527	-6.9	158	138	-12.7
7	Korçë	1,956	1,634	-16.5	499	390	-21.8
8	Kukës	1,091	952	-12.7	255	217	-14.9
9	Lezhë	1,501	1,362	-9.3	406	357	-12.1
10	Shkodër	2,043	1,976	-3.3	483	495	2.5
11	Tiranë	9,680	9,583	-1.0	2,529	2,423	-4.2
12	Vlorë	1,586	1,388	-12.5	423	342	-19.1
	*Unknown	131	115		29	31	

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

Deaths

In ten out of the twelve districts of the country, the number of deaths has decreased in the year 2018 compared to the year 2017.

The highest number of deaths, in the fourth quarter of the year 2018 is recorded in Tirana region, with 1,334 deaths, marking a decrease of 0.3 % compared to the fourth quarter of the year 2017.

The lowest number of deaths is recorded in the Kukës region, with 102 deaths, marking a decrease by 28.2 %, compared to the fourth quarter of the year 2017.

Five districts recorded decline in the number of deaths, in the fourth quarter of the year 2018, compared with the fourth quarter of the year 2017. The largest decline in death rates, during this quarter is recorded in the districts of Kukës and Gjirokastra, compared to the fourth quarter of 2017.

Tab. 2 Deaths by regions

No .	Regions	2017	2018	Annual change in %	Q4 - 2017	Q 4 - 2018	Quarterly change in %
	Albania	22,232	21,804	-1.9	5,408	5,458	0.9
1	Berat	1,223	1,150	-6.0	276	293	6.2
2	Dibër	920	914	-0.7	186	228	22.6
3	Durrës	1,955	2,074	6.1	482	514	6.6
4	Elbasan	2,206	2,188	-0.8	549	508	-7.5
5	Fier	2,500	2,484	-0.6	603	647	7.3
6	Gjirokastrër	821	744	-9.4	199	171	-14.1
7	Korçë	2,197	2,089	-4.9	528	544	3.0
8	Kukës	610	502	-17.7	142	102	-28.2
9	Lezhë	1,018	975	-4.2	244	268	9.8
10	Shkodër	1,875	1,811	-3.4	454	429	-5.5
11	Tiranë	5,249	5,174	-1.4	1,338	1,334	-0.3
12	Vlorë	1,633	1,673	2.4	404	416	3.0
	*Unknown	25	26		3	4	

* 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.