

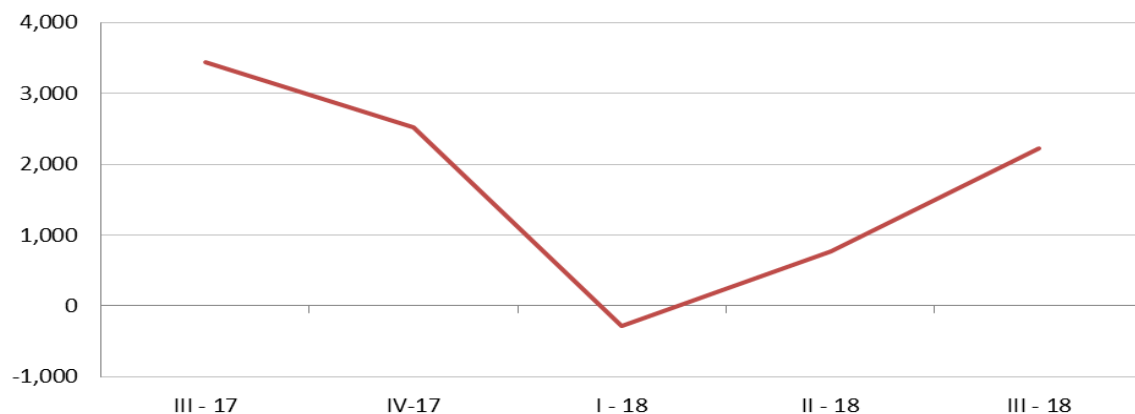
# Demographic indicators

## Third quarter of 2018

**Tiranë, on 14 November 2018:** The number of births is 6,859 on the third quarter of 2018, by experiencing a decrease by 19.7 % compared to the third quarter of 2017. The number of deaths is 4,640 on the third quarter of 2018, by experiencing a decrease by 9.1 % compared to the third quarter of 2017.

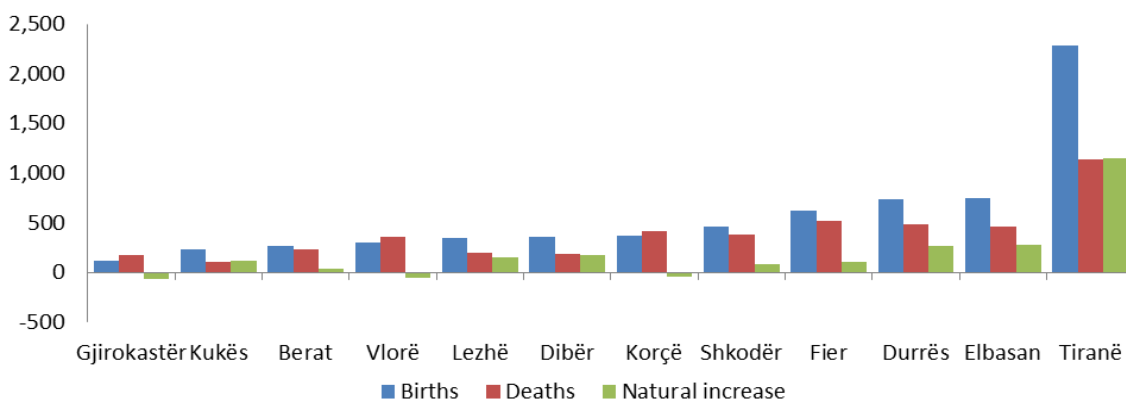
During the third quarter of 2018, the number of births over passes with 2,219 the number of deaths. The population natural increase on the third quarter of 2018 shows a decrease by 35.4 % compared to the third quarter of 2017.

Fig. 1 Natural increase of population



The population natural increase on the third quarter of 2018, in 12 prefectures of Albania, registered the highest value in Tirana prefecture, where the number of births over passes with 1,150 the number of deaths. The Elbasan prefecture has the highest population natural increase, with 281 births more than deaths, followed by Durrës prefecture with 260 births more than deaths.

Negative values of the natural increase in the third quarter of 2018 is registered in three prefectures (Gjirokastrë, Vlorë and Korçë). Gjirokastra prefecture has registered the lowest value, where the number of deaths over passes with 66 the number of births.

**Fig. 2 Births, deaths and natural increase by prefecture, Q3 2018**

### Births

The number of births is 6,859 on the third quarter of 2018, by experiencing a decrease by 19.7 % compared to the third quarter of 2017.

Gjirokastrër prefecture has registered the lowest number of births, 111 births, by experiencing a decrease by 26.0 % compared to the third quarter of 2017. The highest number of births is registered in Tirana prefecture with 2,287 births, by experiencing a decrease by 14.1 % compared to the third quarter of 2017.

The number of births on the third quarter of 2018 has experienced a decrease compared to the third quarter of 2017 in all prefectures. The prefecture of Vloja notes the highest decrease in the birth number during this period with 31.3 % and Korça prefecture with 28.7 %.

**Tab. 1 Births by prefectures**

Prefectures	III - 17	IV-17	I - 18	II - 18	III - 18
<b>Albania</b>	<b>8,539</b>	<b>7,931</b>	<b>5,669</b>	<b>5,592</b>	<b>6,859</b>
1 Berat	346	328	228	212	269
2 Dibër	449	443	257	342	360
3 Durrës	934	857	605	626	740
4 Elbasan	879	740	575	515	743
5 Fier	797	781	534	507	617
6 Gjirokastrër	150	158	96	87	111
7 Korçë	515	499	338	339	367
8 Kukës	306	255	186	196	225
9 Lezhë	398	406	285	255	348
10 Shkodër	618	483	400	426	462
11 Tiranë	2,661	2,529	1,872	1,851	2,287
12 Vlorë	441	423	273	221	303
*Unknown	45	29	20	15	27

\*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 number of deaths is 4,640 on the third quarter of 2018, by experiencing a decrease by 9.1 % compared to the third quarter of 2017.

The highest number of deaths is registered in Tirana prefecture with 1,137 deaths, by experiencing a decrease by 8.3 % compared to the third quarter of 2017. Kukës prefecture has registered the lowest number of deaths, with 107 deaths, by experiencing a decrease by 14.4 % compared to the third quarter of 2017.

The Fier prefecture notes the highest decreased with 18.2 % compared to the third quarter of 2017.

The number of deaths on the third quarter of 2018 has been increasing in Durrës prefecture with 10.6 % and Gjirokastra prefecture with 3.5 %, compared to the third quarter of 2017.

**Tab. 2 Deaths by prefectures**

	Prefectures	III - 17	IV-17	I - 18	II - 18	III - 18
	<b>Albania</b>	<b>5,103</b>	<b>5,408</b>	<b>5,954</b>	<b>4,823</b>	<b>4,640</b>
1	Berat	272	276	327	254	229
2	Dibër	229	186	248	182	189
3	Durrës	434	482	551	447	480
4	Elbasan	463	549	622	508	462
5	Fier	627	603	691	536	513
6	Gjirokastrë	171	199	213	165	177
7	Korçë	501	528	549	489	412
8	Kukës	125	142	136	124	107
9	Lezhë	221	244	242	222	196
10	Shkodër	446	454	485	419	383
11	Tiranë	1,240	1,338	1,429	1,088	1,137
12	Vlorë	363	404	455	385	355
	*Unknown	11	3	6	4	0

\*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

### *Live Births Data*

Live births by sex are provided by General Directory of Civil Status, which brings to INSTAT only the number of births by residents in Albania. INSTAT considers as a birth, those which occur or not in Albania, but the parent's residence is in Albania and the birth act is issued from a Civil Office in Albania.

### Late registered births

We make an adjustment in the number of the late registered births for the actual year, in order to include all occurred births in a reference period. The number of late registered births 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 births doesn't change a lot from year to year.

## 2. Deaths

### *Deaths 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 and not considering the deaths occurred abroad (emigrants).

### Late registered deaths

We make an 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.

### **Definition:**

**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.