

Demographic indicators

Q1 - 2020

Tiranë, on 19 May 2020: NUMBER OF BIRTHS AND DEATHS DURING THE FIRST QUARTER OF 2020 MAY NOT REFLECT REALITY SINCE BECAUSE OF THE SITUATION COVID -19, MISSING OF REPORTS IN THE OFFICES OF THE CIVIL STATUS ACROSS ALBANIA TO THE NUMBER OF BIRTHS AND DEATHS MAY NOT HAVE BEEN REFLECTED IN THE RELEVANT REGISTERS.

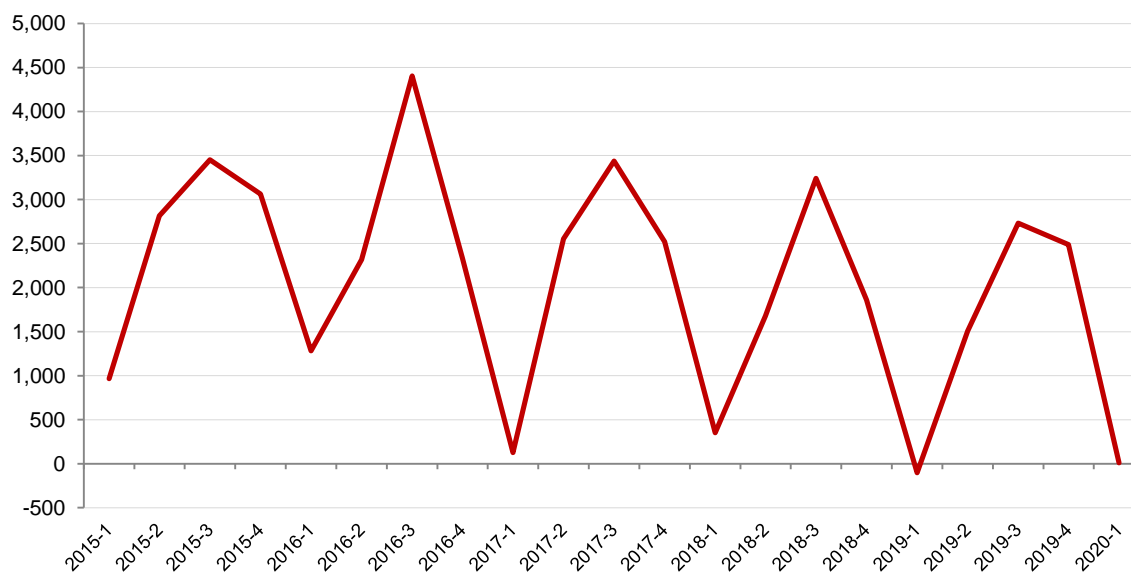
SO, THE DATA WILL BE OBJECT OF REVIEW DURING THE SECOND QUARTER OF 2020 AND WILL BE REEVALUATED.

The number of births for the first quarter of 2020 is 6,126, marking a decrease by 2.1 % compared to the first quarter of 2019.

The number of deaths for the first quarter of 2020 results 6,115, marking a decrease by 3.9 % compared to the first quarter of 2019.

During the first quarter of 2020 the number of births exceeds by 11 the number of deaths.

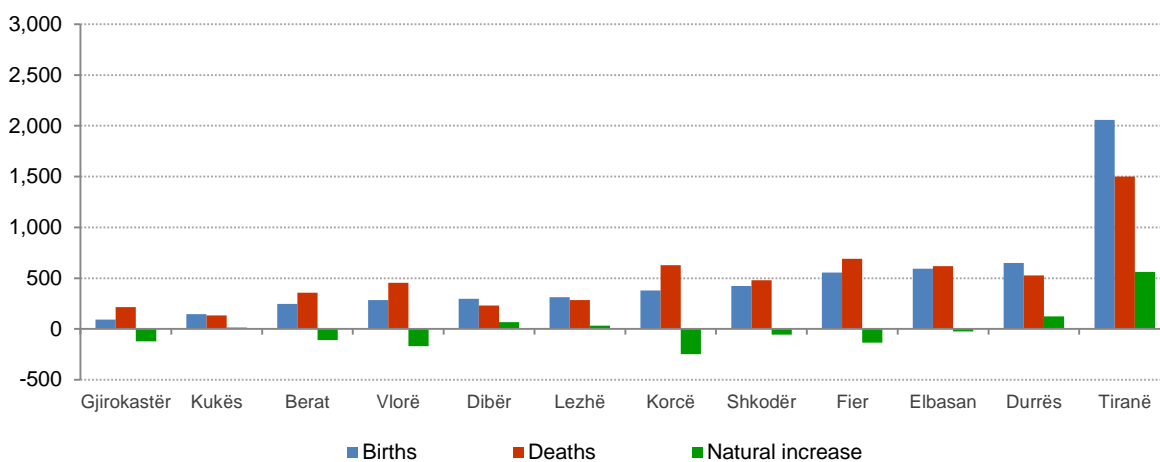
Fig. 1 Natural population increase



In the first quarter of 2020 five prefectures of the country recorded positive natural population increase, while in seven prefectures, natural population increase was negative.

In the first quarter of 2020 the highest value of natural population increase is registered in Tiranë prefecture, where the number of births exceeds by 560 the number of deaths, while the lowest is registered in Korçë prefecture, where deaths exceeds by 248 the number of births.

Fig. 2 Births, deaths and natural increase by prefectures, Q1 - 2020



Births

In the first quarter of 2020 three prefectures of the country recorded increase in the number of births, compared to the same period of 2019, while nine prefectures have marked decrease.

In the first quarter of 2020 the highest number of births is registered in Tiranë prefecture, with 2,059 births, while the lowest is registered in Gjirokastrë prefecture, with 91 births.

The largest percentage increase in birth, during the first quarter of 2020 compared to the same period in 2019 was recorded in Lezhë prefecture, with 17.6 %, the largest decrease was registered in Kukës prefecture, with 38.7 %.

Tab. 1 Births by prefecture

No.	Prefecture	I - 19	II - 19	III - 19	IV - 19	I - 2020**
	Albania	6,257	6,655	7,739	7,910	6,126
1	Berat	258	251	322	316	246
2	Dibër	368	400	424	416	298
3	Durrës	669	703	842	866	649
4	Elbasan	567	678	762	761	594
5	Fier	596	555	694	755	556
6	Gjirokastrë	109	115	122	160	91
7	Korçë	407	443	461	439	380
8	Kukës	238	270	279	316	146
9	Lezhë	267	272	358	362	314
10	Shkodër	380	420	502	557	422
11	Tiranë	2,063	2,224	2,509	2,525	2,059
12	Vlorë	314	289	437	397	284
	*Unknown	21	35	27	40	87

* Category "Unknown" means the number of live births, for which the information of prefecture in which the birth has been registered is missing.¹

** Preliminary data

Deaths

In the first quarter of 2020 ten prefectures of the country recorded decrease in the number of deaths compared to the same period of the year 2019, Korçë had increase, while Elbasan had no change.

In the first quarter of 2020 the lowest number of deaths is registered in Kukës prefecture, with 134 deaths, while the highest is registered in Tiranë prefecture, with 1,499 deaths.

The largest percentage decrease in deaths, during the first quarter of 2020 compared to the same period in 2019 was recorded in Dibër prefecture, with 21.0 %, while Korçë prefecture had the highest increase in percentage, by 2.8 %.

¹ Look at the methodology in the following link:
<http://www.instat.gov.al/en/themes/demography-and-social-indicators/births-deaths-and-marriages/#tab4>

Tab. 2 Deaths by prefecture

No.	Prefecture	I - 19	II - 19	III - 19	IV - 19	I - 2020**
	Albania	6,361	5,149	5,006	5,421	6,115
1	Berat	369	336	258	262	357
2	Dibër	291	216	224	219	230
3	Durrës	569	452	437	579	526
4	Elbasan	618	488	499	460	618
5	Fier	719	540	577	569	692
6	Gjirokastrë	221	161	179	191	214
7	Korçë	611	548	451	513	628
8	Kukës	156	127	132	124	134
9	Lezhë	284	231	207	251	283
10	Shkodër	537	402	408	442	479
11	Tiranë	1,504	1,261	1,246	1,378	1,499
12	Vlorë	476	381	380	430	454
	*Unknown	6	6	8	3	1

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

** Preliminary data

Methodology

Quarterly data for births and deaths, at national and prefecture level constitute an important link of the demography of the country. They represent data on population changes, which have an impact on the economic and social life of the country. These data are published based on the Official Statistics Program 2017-2021.

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, by 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.

According to the methodology followed by INSTAT, the number of births are calculated based on the date of occurrence of the event and not based on the date of registration of this event in the civil status offices.

Late registered birth

A small adjustment is made 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 does not change a lot from year to year.

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, by not taking into account the deaths of residents outside Albania (emigrants), although they may be registered in the civil status offices near their former settlements.

According to the methodology followed by INSTAT, the number of deaths are calculated based on the date of occurrence of the event and not based on the date of registration of this event in the civil status offices.

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:

Natural population 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).