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Demographic indicators

Quarter I – 2021

Tiranë, on 12 May 2021: The number of births, for the first quarter of 2021 is 6,006, marking a decrease by 5.4 % compared to the first quarter of 2020.

The number of deaths, for the first quarter of 2021 results 9,657, marking an increase by 55.8 % compared to the first quarter of 2020.

The natural population increase (difference between births and deaths) for the first quarter of 2021 marked a decrease compared to the same period of the year 2020, from 153 to - 3,651 in 2021.

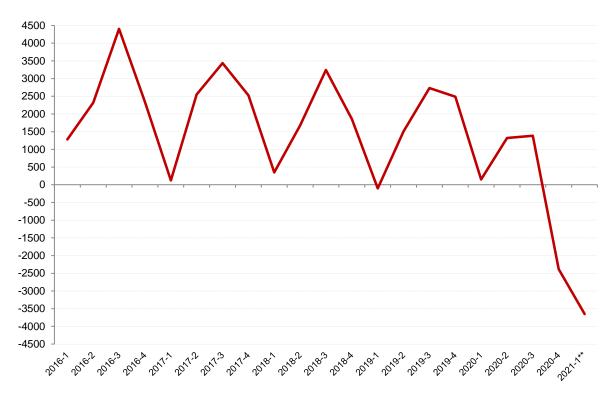


Fig. 1: Natural population increase

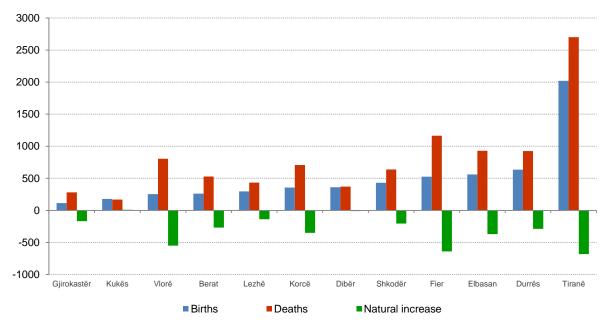
** Preliminary data

For publication on 12 May 2021

In the first quarter of 2021 Kukës was the only prefecture of the country which recorded positive natural population increase, while in other prefectures, natural population increase was negative.

In the first quarter of 2021 the highest value of natural population increase is registered in Kukës prefecture, where the number of births exceeds by 10 the number of deaths, while the lowest is registered in Tiranë prefecture, where deaths surpass by 681 the number of births.

Fig. 2: Births, deaths and natural increase by prefecture, Q1 -2021**



** Preliminary data

Births

In the first quarter of 2021 four prefectures of the country recorded increase in the number of births, while in eight others the number of births has decreased, compared to the same period of 2020.

In the first quarter of 2021 the highest number of births is registered in Tiranë prefecture, with 2,020 births, while the lowest is registered in Gjirokastër prefecture, with 113 births.

The largest percentage increase in birth, during the first quarter of 2021 compared to the same period in 2020 was recorded in Gjirokastër prefecture, with 18.9 %

The largest percentage decrease in birth, during the first quarter of 2021 compared to the same period in 2020 was recorded in Vlorë prefecture, with -16.7 %.

Tab. 1: Births by prefecture

No.	Prefecture	I - 20	II - 20	III - 20	IV - 20	**I - 21
	Albania	6,351	6,706	8,007	7,011	6,006
1	Berat	257	250	292	249	262
2	Dibër	311	390	451	389	360
3	Durrës	672	680	872	781	636
4	Elbasan	609	652	739	709	560
5	Fier	576	596	721	689	526
6	Gjirokastër	95	134	150	125	113
7	Korçë	391	454	482	369	357
8	Kukës	152	183	268	267	178
9	Lezhë	323	308	370	299	295
10	Shkodër	441	430	512	483	432
11	Tiranë	2,129	2,200	2,751	2,307	2,020
12	Vlorë	305	322	368	323	254
*Unkn	own	90	107	31	21	13

* 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 2021 all prefectures of the country recorded increase in the number of deaths, compared to the same period of the year 2020.

In the first quarter of 2021 the lowest number of deaths is registered in Kukës prefecture, with 168 deaths, while the highest is registered in Tiranë prefecture, with 2,701 deaths.

The smallest percentage increase in deaths, during the first quarter of 2021 compared to the same period in 2020 was recorded in Korçë prefecture, with 11.5 %.

The largest percentage increase in deaths, during the first quarter of 2021 compared to the same period in 2020 was recorded in Tiranë prefecture, with 77.5 %.

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

To consult with other publications, visit the INSTAT webpage: http://www.instat.gov.al/

Tab. 2: Deaths by prefecture

No.	Prefecture	l - 20	ll - 20	III - 20	IV - 20	**l - 21
	Albania	6,198	5,386	6,624	9,397	9,657
1	Berat	357	272	305	500	529
2	Dibër	236	214	281	307	370
3	Durrës	535	483	618	918	925
4	Elbasan	622	535	632	923	929
5	Fier	701	569	695	1,147	1,165
6	Gjirokastër	217	188	212	297	281
7	Korçë	635	510	597	837	708
8	Kukës	137	138	153	199	168
9	Lezhë	286	271	326	423	433
10	Shkodër	486	457	618	781	637
11	Tiranë	1,522	1,339	1,764	2,504	2,701
12	Vlorë	463	408	414	558	805
*Unknown		1	2	9	3	6

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

To consult with other publications, visit the INSTAT webpage: http://www.instat.gov.al/

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.

Late registered birth

A small adjustment is made in the number 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, from 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.

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, from 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).