

Demographic indicators

Quarter IV - 2022

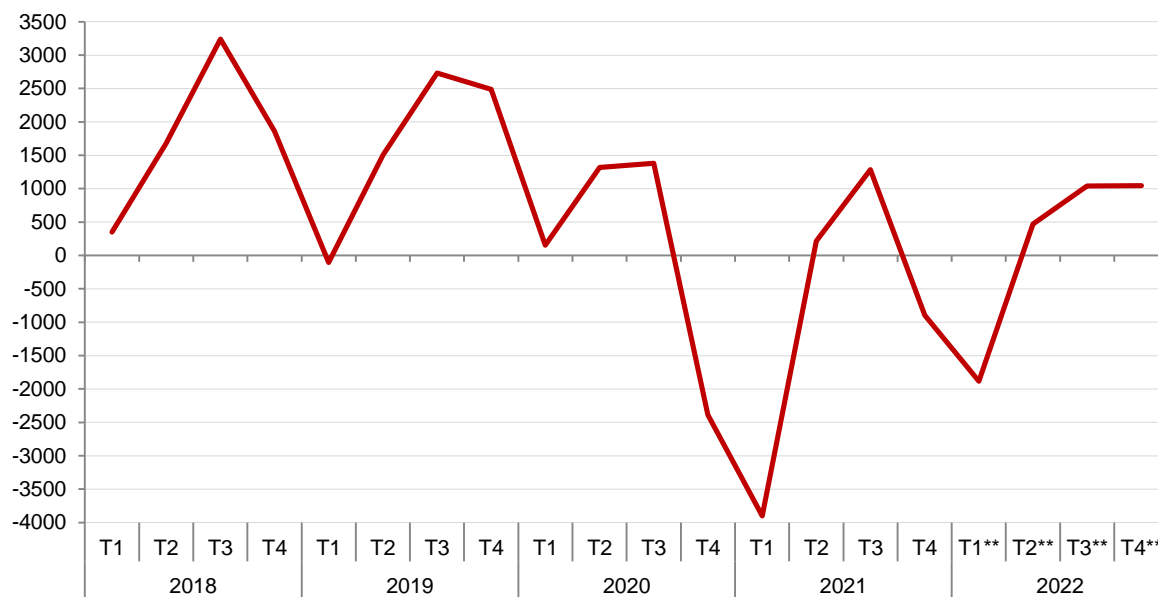
Tiranë, on 10 February 2023: Note: In the framework of methodology in line with Eurostat, as well as the qualitative improvement of vital statistics, the data for the fourth quarter 2022 are preliminary. The final vital data for 2022 will be disseminated with "Population of Albania, 1 January 2023".

The number of births for the fourth quarter of 2022 is 5,963, marking a decrease by 13.7 % compared to the fourth quarter of 2021.

The number of deaths for the fourth quarter of 2022 is 4,916, marking a decrease by 37.0 % compared to the fourth quarter of 2021.

The natural population increase in the fourth quarter of 2022 registers 1,047 births more than deaths.

Fig. 1 Natural population increase



** Preliminary data

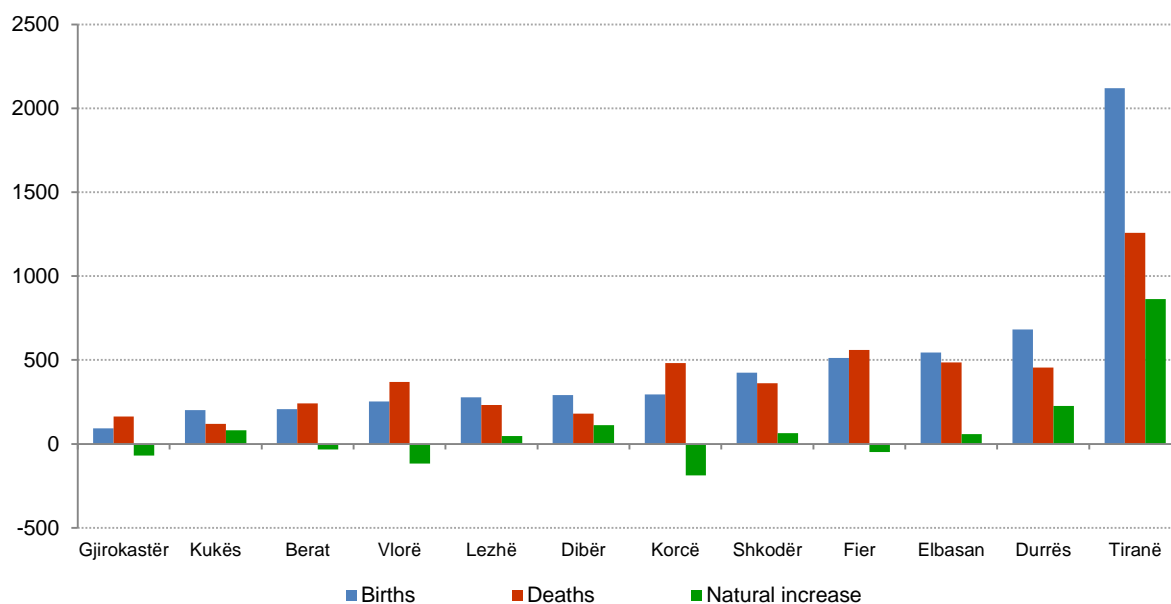
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Continues

In the fourth quarter of 2022, seven prefectures of the country recorded positive natural population increase, while in other five prefectures, natural population increase was negative.

In the fourth quarter of 2022, the prefecture with the highest natural population increase is Tiranë, with 863 births more than deaths, while the prefecture with the lowest natural population increase is Korçë, with 187 deaths more than births.

Fig. 2 Births, deaths and natural increase by prefectures, Q4 -2022**



** Preliminary data

Births

In the fourth quarter of 2022, all prefectures of the country recorded decrease in the number of births, compared to the fourth quarter of 2021.

In the fourth quarter of 2022, the highest number of births is registered in Tiranë prefecture with 2,121 births, while the lowest is registered in Gjirokastrër prefecture with 93 births.

The lowest percentage decrease in birth, during the fourth quarter 2022 compared to the same period of the year 2021 was recorded in Shkodër prefecture with a decrease by 8.0 %, while the highest decrease was recorded in Korçë prefecture with a decrease by 28.2 %.

Tab. 1 Births by prefectures

No.	Prefecture	IV - 21	I - 22**	II - 22**	III - 22**	IV - 22**
	Albania	6,911	6,056	5,384	6,172	5,963
1	Berat	283	223	201	252	208
2	Dibër	328	280	292	301	292
3	Durrës	747	666	589	680	682
4	Elbasan	619	514	473	592	544
5	Fier	584	532	431	520	513
6	Gjirokastrë	113	106	85	90	93
7	Korçë	411	301	300	331	295
8	Kukës	225	187	190	209	201
9	Lezhë	328	309	255	286	278
10	Shkodër	462	403	369	428	425
11	Tiranë	2,499	2,194	1,940	2,172	2,121
12	Vlorë	285	314	229	270	253
	*Unknown	27	27	30	41	58

* 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 fourth quarter of 2022, all prefectures of the country recorded decrease in the number of deaths, compared to the fourth quarter of 2021.

In the fourth quarter of 2022, the lowest number of deaths is registered in Kukës prefecture with 119 deaths, while the highest is registered in Tiranë prefecture with 1,258 deaths.

The highest percentage decrease in deaths, during the fourth quarter 2022 compared to the same period of the year 2021 was recorded in Berat prefecture with a decrease by 46.6 %.

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 prefectures

No.	Prefecture	IV - 21	I - 22**	II - 22**	III - 22**	IV - 22**
	Albania	7,809	7,938	4,916	5,130	4,916
1	Berat	453	418	279	261	242
2	Dibër	263	292	217	204	181
3	Durrës	696	762	467	484	456
4	Elbasan	743	806	506	499	485
5	Fier	902	909	583	545	561
6	Gjirokastër	279	267	169	177	163
7	Korçë	760	680	493	470	482
8	Kukës	165	146	97	126	119
9	Lezhë	319	388	219	237	231
10	Shkodër	608	660	412	464	361
11	Tiranë	2,039	1,991	1,119	1,244	1,258
12	Vlorë	573	614	344	398	370
	*Unknown	9	5	11	21	7

* 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 2022-2026.

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 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, which send to INSTAT only the number of deaths of the residents in Albania.

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 is 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).