

# Demographic indicators

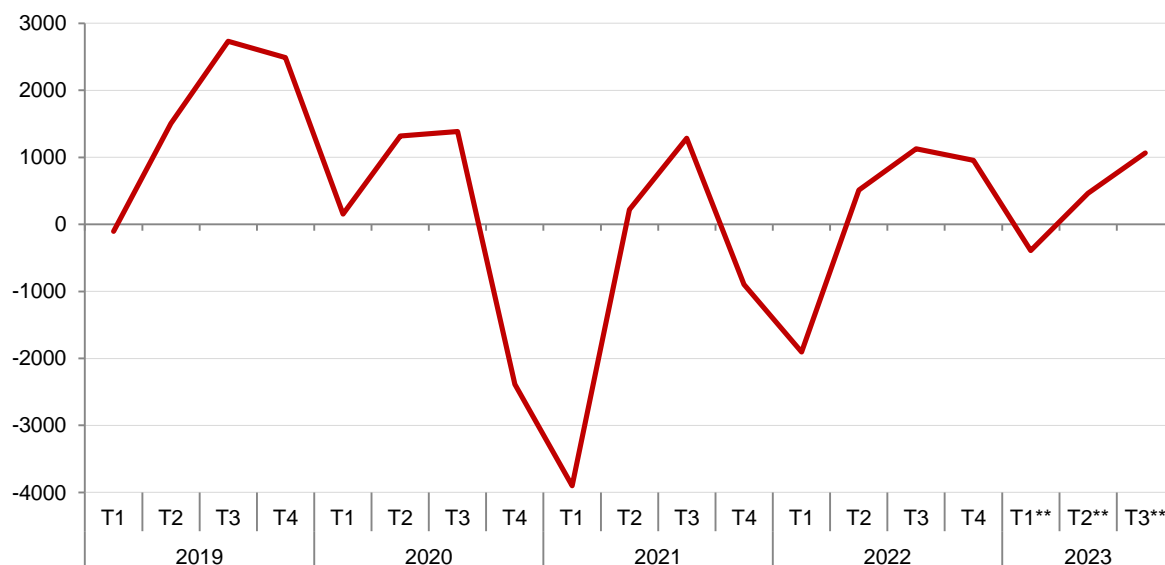
## Quarter III - 2023

**Tiranë, on 10 November 2023:** The natural population increase for the third quarter of 2023 registers 1,066 births more than deaths.

The number of births for the third quarter of 2023 is 6,070, marking a decrease by 7.4 %, compared to the third quarter of 2022.

The number of deaths for the third quarter of 2023 is 5,004, marking a decrease by 7.8 % compared to the third quarter of 2022.

Fig. 1 Natural population increase



\*\* Preliminary data

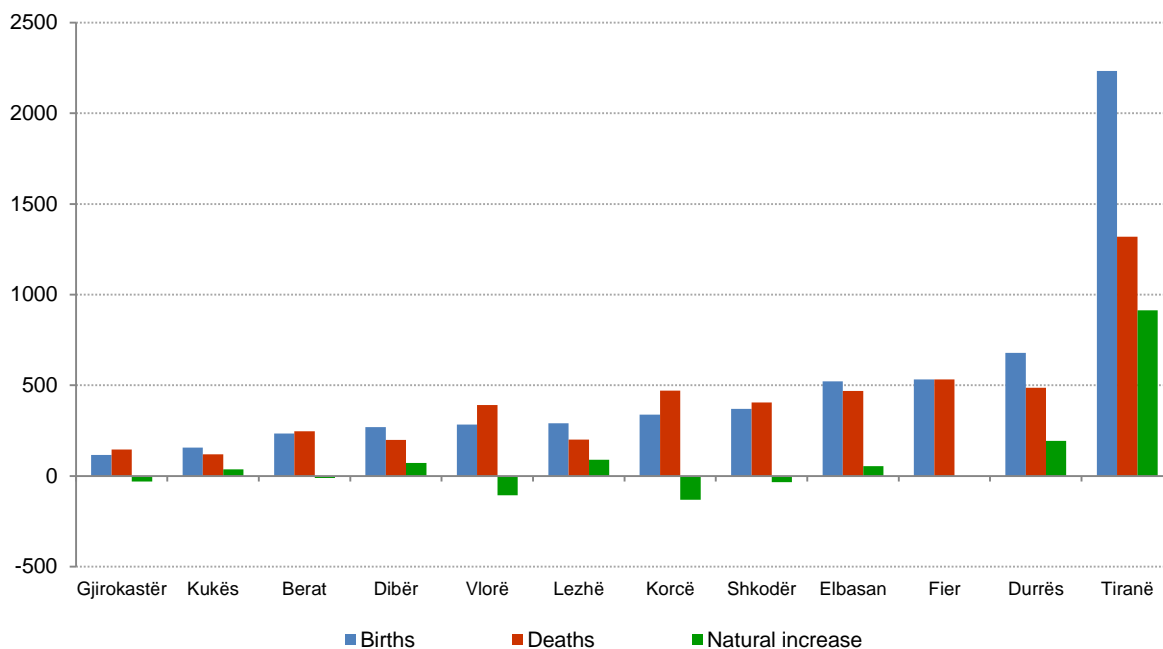
In the third quarter of 2023, six prefectures of the country recorded positive natural population increase, while in other six prefectures, natural population increase was negative.

In the third quarter of 2023, the prefecture with the highest natural population increase is Tiranë, with 913 births more than deaths, while the prefecture with the lowest natural population increase is Korçë, with 132 deaths more than births.

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Fig. 2 Births, deaths and natural increase by prefectures, Q3-2023\*\*



\*\* Preliminary data

### Births

In the third quarter 2023, one prefecture of the country records increase in the number of births, while other eleven prefectures record decrease, compared to the third quarter 2022.

The highest number of births is recorded in Tiranë prefecture with 2,233 births, while the lowest is recorded in Gjirokastrër prefecture with 115 births.

The highest decrease in percentage of births, during the first quarter 2023 compared to the first quarter 2022, is recorded in Kukës prefecture with 30.8 %.

**Tab. 1 Births by prefectures**

No.	Prefecture	III - 22	IV - 22	I - 23**	II - 23**	III - 23**
	<b>Albania</b>	<b>6,555</b>	<b>6,342</b>	<b>5,164</b>	<b>5,119</b>	<b>6,070</b>
1	Berat	267	224	195	168	234
2	Dibër	308	301	229	250	269
3	Durrës	707	731	577	576	679
4	Elbasan	618	563	433	455	522
5	Fier	536	547	422	440	532
6	Gjirokastër	96	97	77	84	115
7	Korçë	342	301	280	290	339
8	Kukës	227	207	173	169	157
9	Lezhë	309	312	215	234	290
10	Shkodër	443	434	347	327	370
11	Tiranë	2,402	2,342	1,939	1,846	2,233
12	Vlorë	300	283	251	252	284
	*Unknown	0	0	26	28	46

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

\*\* Preliminary data

## Deaths

In the third quarter 2023, eleven prefectures of the country record decrease in the number of deaths, while one prefecture records increase, compared to the third quarter 2022.

The lowest number of deaths is recorded in Kukës prefecture with 120 deaths, while the highest is recorded in Tiranë prefecture with 1,320 deaths.

The highest decrease in percentage of deaths, during the third quarter 2023 compared to the third quarter 2022, is recorded in Gjirokastër prefecture with 22.0 %.

<sup>1</sup> 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	III - 22	IV - 22	I - 23**	II - 23**	III - 23**
	<b>Albania</b>	<b>5,429</b>	<b>5,384</b>	<b>5,557</b>	<b>4,654</b>	<b>5,004</b>
1	Berat	274	273	291	261	246
2	Dibër	222	200	227	201	198
3	Durrës	507	500	532	394	486
4	Elbasan	536	523	542	460	468
5	Fier	583	621	617	507	533
6	Gjirokastrë	186	190	214	166	145
7	Korçë	493	532	545	474	471
8	Kukës	145	133	132	97	120
9	Lezhë	255	264	261	219	200
10	Shkodër	490	398	448	383	405
11	Tiranë	1,319	1,339	1,358	1,147	1,320
12	Vlorë	419	411	381	334	391
	*Unknown	0	0	9	11	21

\* 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 2023-2026.

## Births

### *Birth data*

Data for birth by demographic characteristic are 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 by demographic characteristic are provided by the General Directorate of Civil Status, which send to INSTAT only the number of deaths of the residents in Albania.

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### *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).