

# Demographic indicators

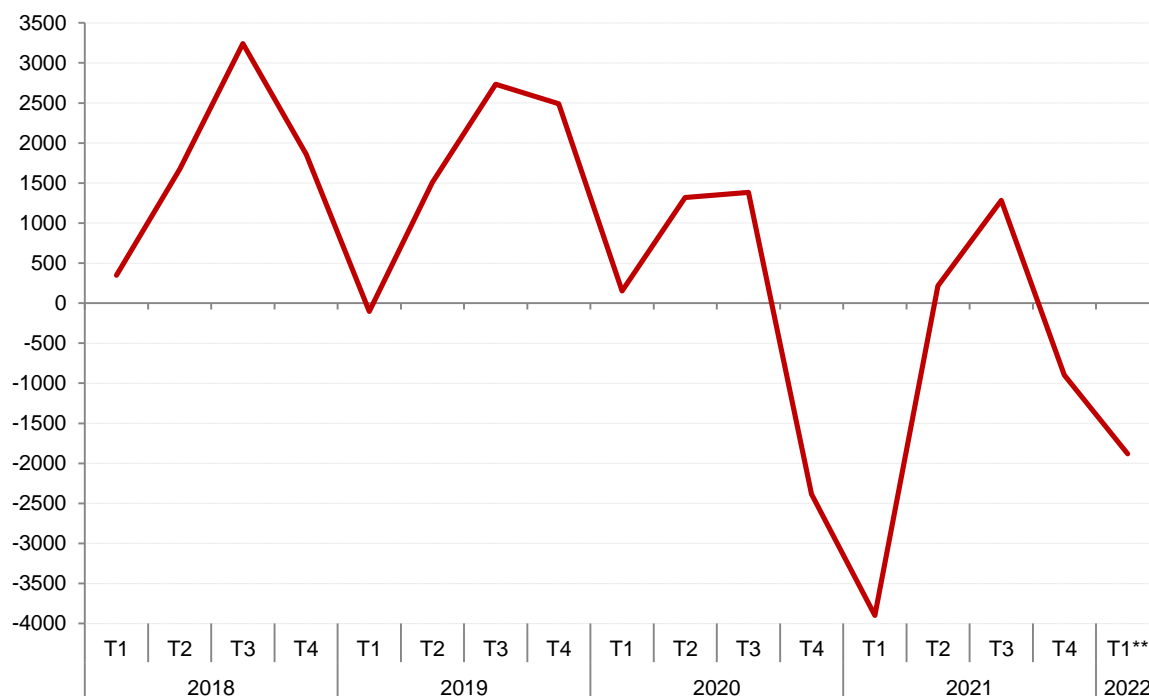
## Quarter I - 2022

**Tiranë, on 11 May 2022:** The number of births for the first quarter of 2022 is 6,056, marking a decrease by 4.2 % compared to the first quarter of 2021.

The number of deaths for the first quarter of 2022 results 7,938, marking a decrease by 22.3 % compared to the first quarter of 2021.

The natural population increase in the first quarter of 2022 registers 1.882 deaths more than births.

Fig. 1: Natural population increase



\*\* Preliminary data, subject of revision at the end of the year.

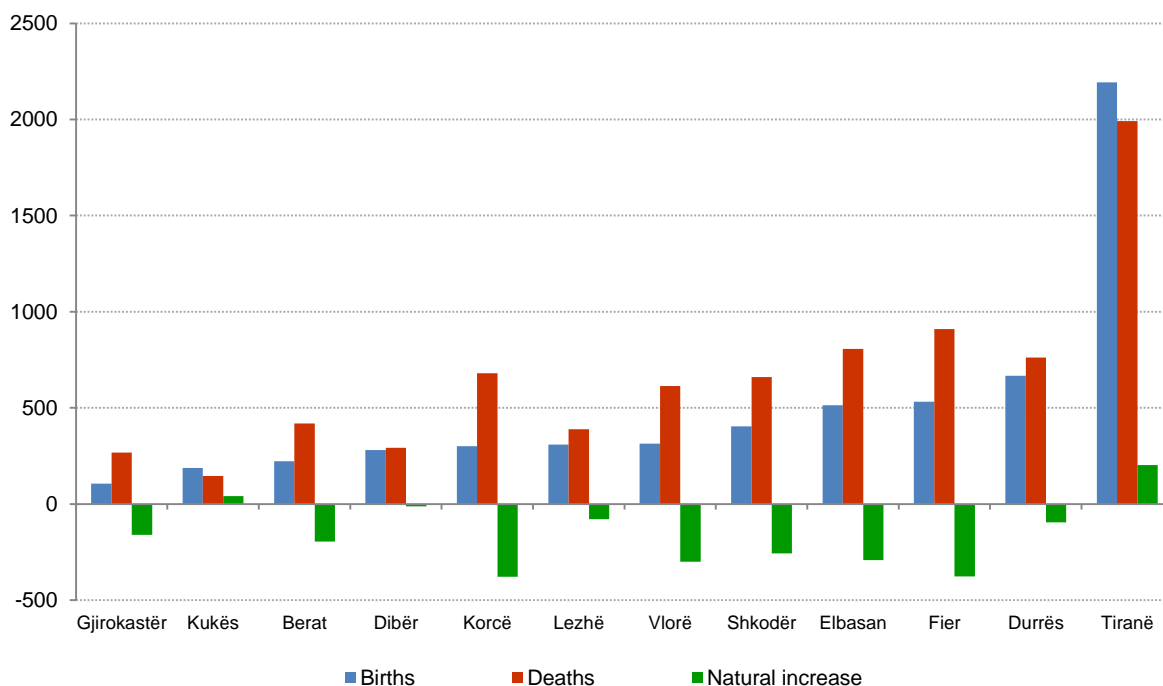
In the first quarter of 2022, two prefectures of the country recorded positive natural population increase, while in other ten prefectures, natural population increase was negative.

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Continues

In the first quarter of 2022, the prefecture with the highest natural population increase is Tiranë, with 203 births more than deaths, while the prefecture with the lowest natural population increase is Korçë, with 379 deaths more than births.

Fig. 2: Births, deaths and natural increase by prefectures, Q1 -2022\*\*



\*\* Preliminary data, subject of revision at the end of the year.

## Births

In the first quarter of 2022, four prefectures of the country recorded increase in the number of births, compared to the first quarter of 2021, while other eight prefectures recorded decrease compared to the same period.

In the first quarter of 2022, the highest number of births is registered in Tiranë prefecture with 2,194 births, while the lowest is registered in Gjirokastrë prefecture with 106 births.

The highest percentage increase in birth during the first quarter 2022 compared to the same period of the year 2021 was recorded in Vlorë prefecture with 7.9 %, while the largest decrease was recorded in Dibër prefecture with 22.0 %.

**Tab. 1: Births by prefectures**

| No. | Prefecture     | I - 21       | II - 22      | III - 21     | IV - 21      | I - 22**     |
|-----|----------------|--------------|--------------|--------------|--------------|--------------|
|     | <b>Albania</b> | <b>6,321</b> | <b>6,333</b> | <b>7,691</b> | <b>6,939</b> | <b>6,056</b> |
| 1   | Berat          | 270          | 222          | 276          | 283          | 223          |
| 2   | Dibër          | 359          | 380          | 403          | 328          | 280          |
| 3   | Durrës         | 674          | 665          | 891          | 750          | 666          |
| 4   | Elbasan        | 576          | 529          | 675          | 622          | 514          |
| 5   | Fier           | 556          | 556          | 687          | 586          | 532          |
| 6   | Gjirokastrë    | 119          | 96           | 123          | 113          | 106          |
| 7   | Korçë          | 374          | 398          | 464          | 411          | 301          |
| 8   | Kukës          | 186          | 212          | 280          | 226          | 187          |
| 9   | Lezhë          | 303          | 302          | 370          | 328          | 309          |
| 10  | Shkodër        | 440          | 492          | 504          | 464          | 403          |
| 11  | Tiranë         | 2,153        | 2,149        | 2,657        | 2,514        | 2,194        |
| 12  | Vlorë          | 291          | 307          | 348          | 287          | 314          |
|     | *Unknown       | 20           | 25           | 13           | 27           | 27           |

\* 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, subject of revision at the end of the year.

## Deaths

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

In the first quarter of 2022, the lowest number of deaths is registered in Kukës prefecture with 146 deaths, while the highest is registered in Tiranë prefecture with 1,991 deaths.

The highest percentage decrease in deaths during the first quarter 2022 compared to the same period of the year 2021 was recorded in Vlorë prefecture with a decrease by 30.1 %.

<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     | I - 21        | II - 22      | III - 21     | IV - 21      | I - 22**     |
|-----|----------------|---------------|--------------|--------------|--------------|--------------|
|     | <b>Albania</b> | <b>10,222</b> | <b>6,115</b> | <b>6,406</b> | <b>7,837</b> | <b>7,938</b> |
| 1   | Berat          | 552           | 343          | 333          | 453          | 418          |
| 2   | Dibër          | 387           | 220          | 215          | 263          | 292          |
| 3   | Durrës         | 969           | 531          | 592          | 699          | 762          |
| 4   | Elbasan        | 970           | 598          | 561          | 746          | 806          |
| 5   | Fier           | 1,243         | 706          | 748          | 904          | 909          |
| 6   | Gjirokastrë    | 313           | 233          | 218          | 279          | 267          |
| 7   | Korçë          | 766           | 605          | 595          | 760          | 680          |
| 8   | Kukës          | 183           | 140          | 123          | 166          | 146          |
| 9   | Lezhë          | 453           | 243          | 337          | 319          | 388          |
| 10  | Shkodër        | 689           | 539          | 652          | 610          | 660          |
| 11  | Tiranë         | 2,810         | 1,463        | 1,504        | 2,054        | 1,991        |
| 12  | Vlorë          | 878           | 485          | 517          | 575          | 614          |
|     | *Unknown       | 9             | 9            | 11           | 9            | 5            |

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

\*\* Preliminary data, subject of revision at the end of the year.

# 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 2017-2022.

## 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).