

# Demographic indicators

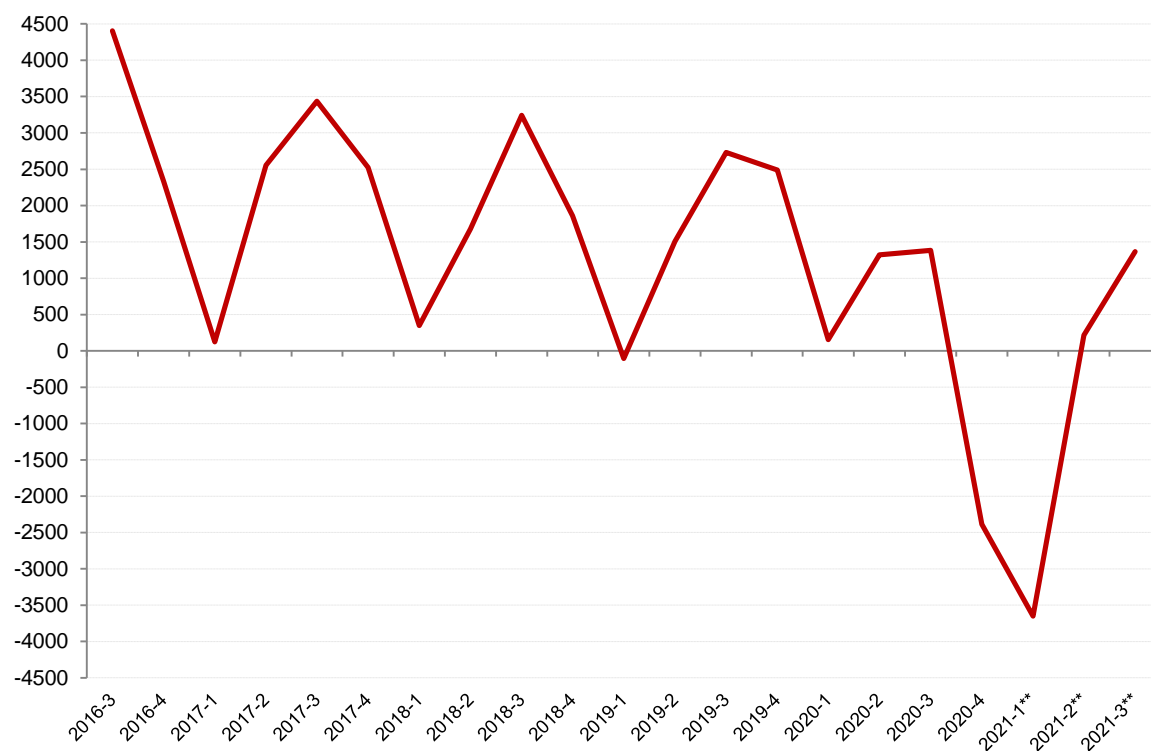
## Quarter III – 2021

**Tiranë, on 11 November 2021:** The number of births for the third quarter of 2021 is 7,404, marking a decrease by 7.5 % compared to the third quarter of 2020.

The number of deaths for the third quarter of 2021 results 6,037, marking a decrease by 8.9 % compared to the third quarter of 2020.

The natural population increase (difference between births and deaths) for the third quarter of 2021 is positive with 1,367.

Fig. 1: Natural population increase



\*\* Preliminary data

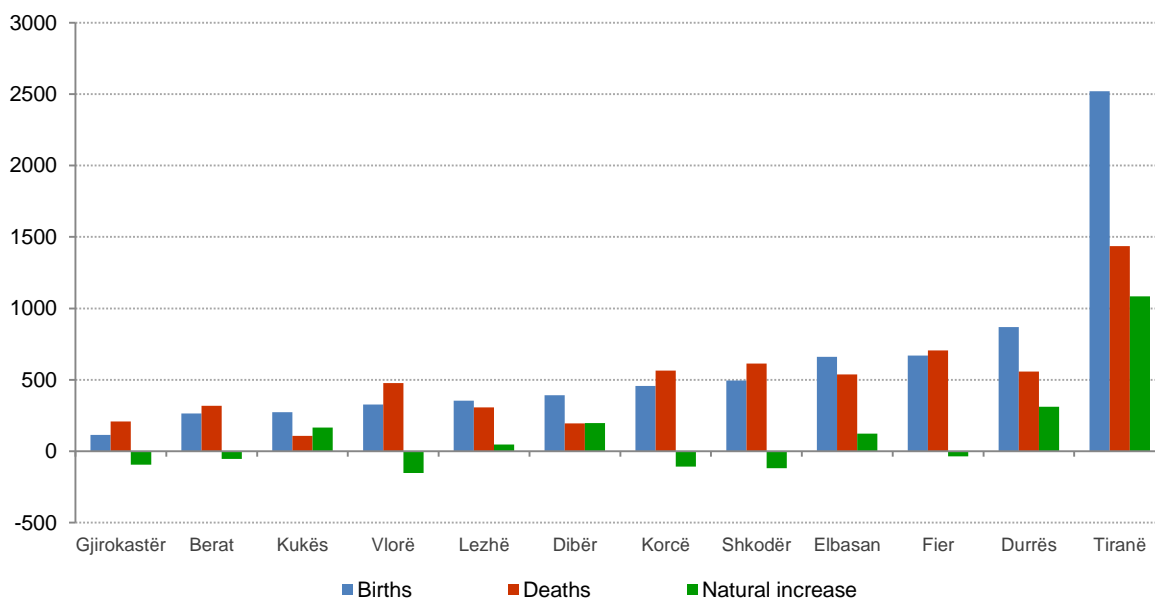
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Continues

In the third quarter of 2021 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 2021 the highest value of natural population increase is registered in Tiranë prefecture, where the number of births exceeds by 1,085 the number of deaths, while the lowest is registered in Vlorë prefecture, where deaths surpass by 152 the number of births.

Fig. 2: Births, deaths and natural increase by prefecture, Q3 -2021\*\*



\*\* Preliminary data

### Births

In the third quarter of 2021 only one prefecture of the country recorded increase in the number of births, while in eleven others the number of births has decreased, compared to the same period of 2020.

In the third quarter of 2021 the highest number of births is registered in Tiranë prefecture, with 2,521 births, while the lowest is registered in Gjirokaštër prefecture, with 114 births.

The only percentage increase in births, during the third quarter of 2021 compared to the same period in 2020 was recorded in Kukës prefecture, with 2.2 %

The largest percentage decrease in births, during the third quarter of 2021 compared to the same period in 2020 was recorded in Gjirokaštër prefecture, with – 24.0 %.

**Tab. 1: Births by prefecture**

| Nr. | Qarku            | III - 20     | IV - 20      | **I - 21     | **II - 21    | **III - 21   |
|-----|------------------|--------------|--------------|--------------|--------------|--------------|
|     | <b>Shqipëria</b> | <b>8,007</b> | <b>7,011</b> | <b>6,006</b> | <b>5,993</b> | <b>7,404</b> |
| 1   | Berat            | 292          | 249          | 262          | 216          | 263          |
| 2   | Dibër            | 451          | 389          | 360          | 365          | 392          |
| 3   | Durrës           | 872          | 781          | 636          | 638          | 870          |
| 4   | Elbasan          | 739          | 709          | 560          | 511          | 661          |
| 5   | Fier             | 721          | 689          | 526          | 528          | 669          |
| 6   | Gjirokastrë      | 150          | 125          | 113          | 92           | 114          |
| 7   | Korçë            | 482          | 369          | 357          | 380          | 456          |
| 8   | Kukës            | 268          | 267          | 178          | 204          | 274          |
| 9   | Lezhë            | 370          | 299          | 295          | 283          | 353          |
| 10  | Shkodër          | 512          | 483          | 432          | 479          | 495          |
| 11  | Tiranë           | 2,751        | 2,307        | 2,020        | 1,999        | 2,521        |
| 12  | Vlorë            | 368          | 323          | 254          | 280          | 326          |
|     | *Të panjohur     | 31           | 21           | 13           | 18           | 10           |

\* 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 of 2021 nine prefectures of the country recorded decrease, while three others recorded increase in the number of deaths, compared to the same period of the year 2020.

In the third quarter of 2021 the lowest number of deaths is registered in Kukës prefecture, with 108 deaths, while the highest is registered in Tiranë prefecture, with 1,436 deaths.

The largest percentage decrease in deaths, during the third quarter of 2021 compared to the same period in 2020 was recorded in Dibër prefecture, with – 30.6 %.

The largest percentage increase in deaths, during the third quarter of 2021 compared to the same period in 2020 was recorded in Vlorë prefecture, with 15.5 %.

<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 prefecture**

| Nr. | Qarku            | III - 20     | IV - 20      | **I - 21     | **II - 21    | **III - 21   |
|-----|------------------|--------------|--------------|--------------|--------------|--------------|
|     | <b>Shqipëria</b> | <b>6,624</b> | <b>9,397</b> | <b>9,657</b> | <b>5,777</b> | <b>6,037</b> |
| 1   | Berat            | 305          | 500          | 529          | 322          | 318          |
| 2   | Dibër            | 281          | 307          | 370          | 206          | 195          |
| 3   | Durrës           | 618          | 918          | 925          | 492          | 558          |
| 4   | Elbasan          | 632          | 923          | 929          | 566          | 537          |
| 5   | Fier             | 695          | 1,147        | 1,165        | 666          | 706          |
| 6   | Gjirokastrë      | 212          | 297          | 281          | 219          | 208          |
| 7   | Korçë            | 597          | 837          | 708          | 585          | 564          |
| 8   | Kukës            | 153          | 199          | 168          | 125          | 108          |
| 9   | Lezhë            | 326          | 423          | 433          | 231          | 307          |
| 10  | Shkodër          | 618          | 781          | 637          | 499          | 614          |
| 11  | Tiranë           | 1,764        | 2,504        | 2,701        | 1,409        | 1,436        |
| 12  | Vlorë            | 414          | 558          | 805          | 453          | 478          |
|     | *Të panjohur     | 9            | 3            | 6            | 4            | 8            |

\* 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*

Births data, by main demographic characteristics 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 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*

Deaths data, by main demographic characteristics are provided by the General Directorate of Civil Status, which sends to INSTAT only the number of deaths of the residents in Albania.

All deaths of Albanian residents are considered during the reference period, by not taking into account the deaths of residents outside Albania (emigrants), even though they may be registered in the civil status offices, near their former settlements.

### *Late Registered death*

We make a small adjustment in of the late registered deaths for the actual year, in order to include all occurred deaths in a reference period.

The numbers 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).