

Demographic indicators

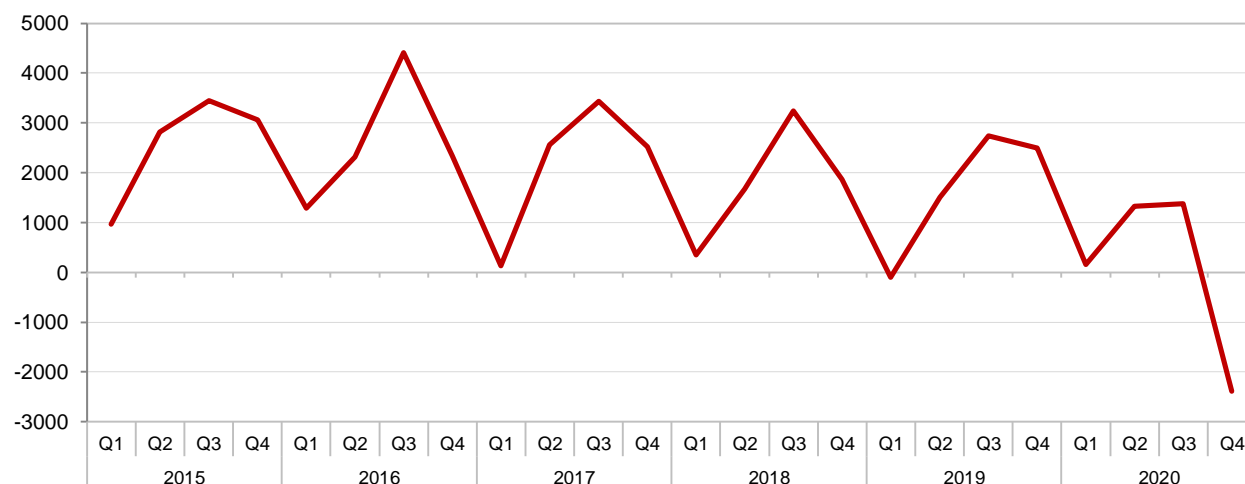
Quarter IV - 2020

Tiranë, on 12 February 2021: The number of births, for the fourth quarter of 2020 is 7,011, marking a decrease by 11.4 % compared to the fourth quarter of 2019. During the year 2020 there were born 28,075 babies, marking a decrease by 1.7 % compared to the previous year.

The number of deaths, for the fourth quarter of 2020 results 9,397, marking an increase by 73.3 % compared to the fourth quarter of 2019. The number of deaths, in 2020 was 27,605 people, marking an increase by 25.8 % compared to the previous year.

The natural population increase, in the fourth quarter of 2020 registers 2,386 deaths more than births. In the year 2020 the natural population increase is 470 births more than deaths.

Fig. 1: Natural population increase

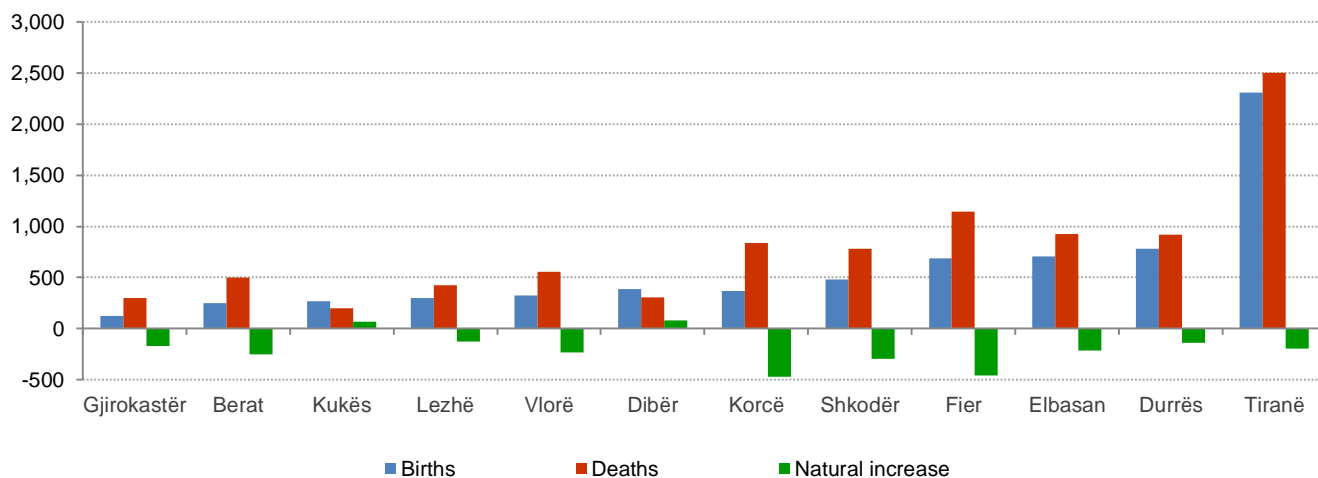


Albania is characterized by a positive natural increase, where births continue to exceed deaths, and the crude rate of natural increase different from most European Union countries is positive. This coefficient for Albania is 2.3 per thousand inhabitants in 2019 (Fig.3 on page 5).

In the fourth quarter of 2020, Dibër and Kukës are the only two prefectures of the country recorded positive natural population increase, while in other prefectures, natural population increase was negative.

During the year 2020, four prefectures recorded positive natural population increase, while in other prefectures, natural population increase was negative.

Fig. 2: Births, deaths and natural increase by prefectures, Q4 -2020



Births

In the fourth quarter of 2020, all prefectures of the country recorded decrease in the number of births, compared to the same period of 2019.

In the fourth quarter of 2020, the highest number of births is registered in Tiranë prefecture, with 2,307 births, while the lowest is registered in Gjirokastrë prefecture, with 125 births.

The highest percentage decrease in birth, during the fourth quarter of 2020 compared to the same period in 2019, was recorded in Gjirokastrë prefecture, with -21.9 %.

During the year 2020, three prefectures of the country recorded increase in the number of births compared to the year 2019, while the other nine have had decrease.

The highest number of births is marked in Tiranë prefecture, with 9,387 births, while the lowest is registered in Gjirokastrë prefecture, with 504 births, for the year 2020.

The highest percentage increase in birth, during the year 2020 compared to the year 2019, was recorded in Lezhë prefecture, with 3.3 %, while Kukës prefecture had the highest decrease in percentage, by 21.1 %.

Tab. 1: Births by prefecture

No.	Prefecture	2019	2020	Annual change in %	T4 - 2019	T4 - 2020	Quarterly change in %
	Albania	28,561	28,075	-1.7	7,910	7,011	-11.4
1	Berat	1,147	1,048	-8.6	316	249	-21.2
2	Dibër	1,608	1,541	-4.2	416	389	-6.5
3	Durrës	3,080	3,005	-2.4	866	781	-9.8
4	Elbasan	2,768	2,709	-2.1	761	709	-6.8
5	Fier	2,600	2,582	-0.7	755	689	-8.7
6	Gjirokaštër	506	504	-0.4	160	125	-21.9
7	Korçë	1,750	1,696	-3.1	439	369	-15.9
8	Kukës	1,103	870	-21.1	316	267	-15.5
9	Lezhë	1,259	1,300	3.3	362	299	-17.4
10	Shkodër	1,859	1,866	0.4	557	483	-13.3
11	Tiranë	9,321	9,387	0.7	2,525	2,307	-8.6
12	Vlorë	1,437	1,318	-8.3	397	323	-18.6
	*Unknown	123	249		40	21	

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

Deaths

In the fourth quarter of 2020, all prefectures of the country recorded increase in the number of deaths compared to the same period of the year 2019.

In the fourth quarter of 2020, the lowest number of deaths is registered in Kukës prefecture, with 199 deaths, while the highest is registered in Tiranë prefecture, with 2,504 deaths.

The highest percentage increase in deaths, during the fourth quarter of 2020 compared to the same period in 2019, was recorded in Fier prefecture, with 101.6 %.

During the year 2020, all prefectures of the country recorded increase in the number of deaths compared to the same period of the year 2019.

The lowest number of deaths is registered in Kukës prefecture, with 627 deaths, while the highest is registered in Tiranë prefecture, with 7,129 deaths, for the year 2020.

The highest percentage increase in deaths, during the year 2020 compared to the year 2019, was recorded in Lezhë prefecture, with 34.2 %.

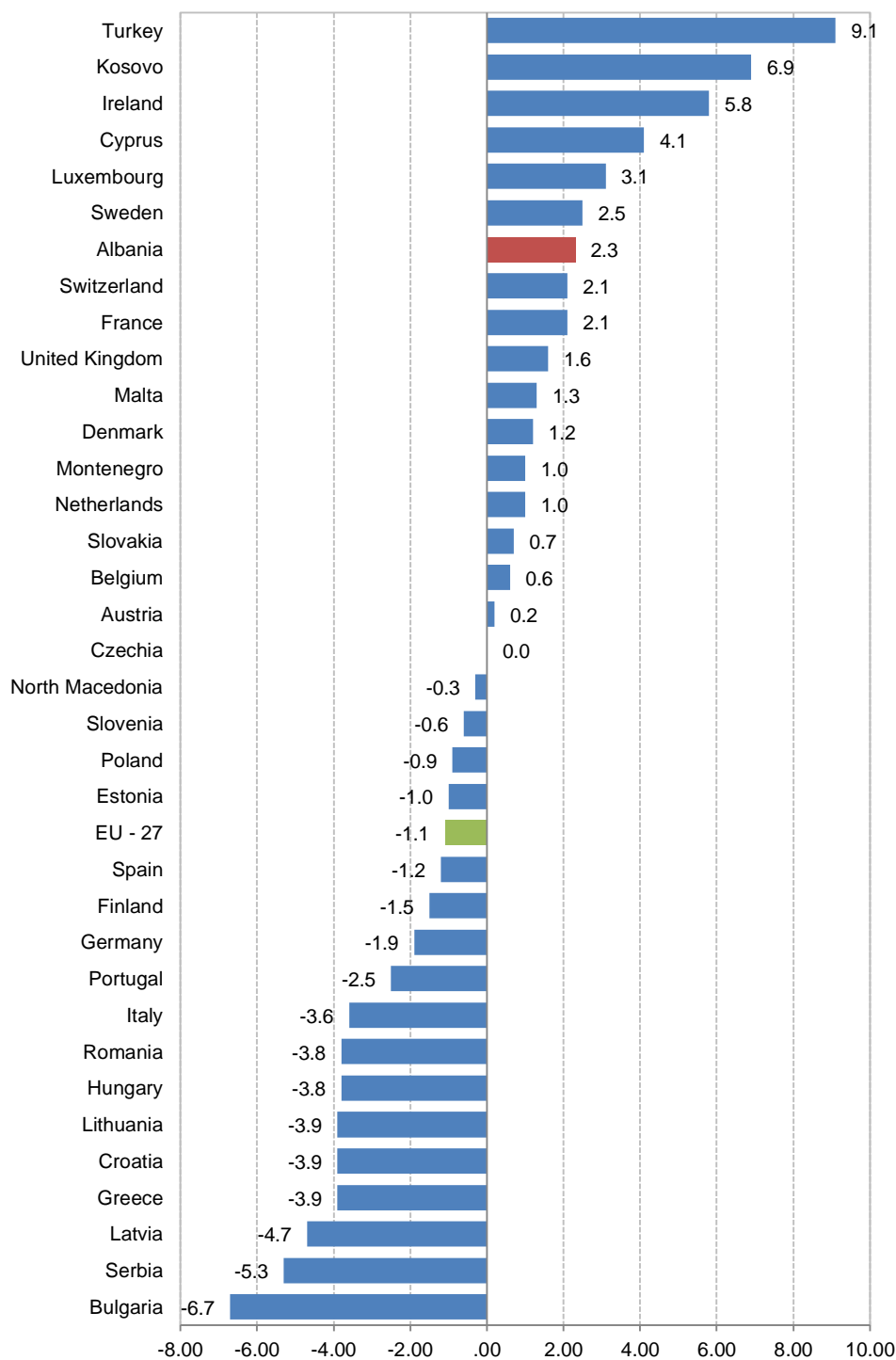
¹ Look at the methodology in the following link:
<http://www.instat.gov.al/en/themes/demography-and-social-indicators/births-deaths-and-marriages/#tab4>

Tab. 2: Deaths by prefecture

No.	Prefecture	2019	2020	Annual change in %	T4 - 2019	T4 - 2020	Quarterly change in %
	Albania	21,937	27,605	25.8	5,421	9,397	73.3
1	Berat	1,225	1,434	17.1	262	500	90.8
2	Dibër	950	1,038	9.3	219	307	40.2
3	Durrës	2,037	2,554	25.4	579	918	58.5
4	Elbasan	2,065	2,712	31.3	460	923	100.7
5	Fier	2,405	3,112	29.4	569	1,147	101.6
6	Gjirokastrë	752	914	21.5	191	297	55.5
7	Korçë	2,123	2,579	21.5	513	837	63.2
8	Kukës	539	627	16.3	124	199	60.5
9	Lezhë	973	1,306	34.2	251	423	68.5
10	Shkodër	1,789	2,342	30.9	442	781	76.7
11	Tiranë	5,389	7,129	32.3	1,378	2,504	81.7
12	Vlorë	1,667	1,843	10.6	430	558	29.8
	<i>*Unknown</i>	23	15	-34.8	3	3	0.0

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

Fig. 3 Crude rate of natural change of population, 2019



Source: Eurostat - https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=demo_gind&lang=en

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

Annexes

Tab. 3: Births, quarters with final data

No.	Prefecture	IV-19	I - 20	II - 20	III - 20	IV - 20
	Albania	7,910	6,351	6,706	8,007	7.011
1	Berat	316	257	250	292	249
2	Dibër	416	311	390	451	389
3	Durrës	866	672	680	872	781
4	Elbasan	761	609	652	739	709
5	Fier	755	576	596	721	689
6	Gjirokastër	160	95	134	150	125
7	Korçë	439	391	454	482	369
8	Kukës	316	152	183	268	267
9	Lezhë	362	323	308	370	299
10	Shkodër	557	441	430	512	483
11	Tiranë	2,525	2,129	2,200	2,751	2.307
12	Vlorë	397	305	322	368	323
	<i>*Unknown</i>	40	90	107	31	21

*Category "Unknown" means the number of live births, for which the information of prefecture, in which the birth has been registered is missing.

Tab. 4: Deaths, quarters with final data

No.	Prefecture	IV-19	I - 20	II - 20	III - 20	IV - 20
	Albania	5,421	6,198	5,386	6,624	9.397
1	Berat	262	357	272	305	500
2	Dibër	219	236	214	281	307
3	Durrës	579	535	483	618	918
4	Elbasan	460	622	535	632	923
5	Fier	569	701	569	695	1.147
6	Gjirokastër	191	217	188	212	297
7	Korçë	513	635	510	597	837
8	Kukës	124	137	138	153	199
9	Lezhë	251	286	271	326	423
10	Shkodër	442	486	457	618	781
11	Tiranë	1,378	1,522	1,339	1,764	2.504
12	Vlorë	430	463	408	414	558
	<i>*Unknown</i>	3	1	2	9	3

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

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

Tab.5: natural population increase, quarters with final data

No.	Prefecture	IV-19	I - 20	II - 20	III - 20	IV - 20
	Albania	2,489	153	1,320	1,383	-2.386
1	Berat	54	-100	-22	-13	-251
2	Dibër	197	75	176	170	82
3	Durrës	287	137	197	254	-137
4	Elbasan	301	-13	117	107	-214
5	Fier	186	-125	27	26	-458
6	Gjirokastër	-31	-122	-54	-62	-172
7	Korçë	-74	-244	-56	-115	-468
8	Kukës	192	15	45	115	68
9	Lezhë	111	37	37	44	-124
10	Shkodër	115	-45	-27	-106	-298
11	Tiranë	1,147	607	861	987	-197
12	Vlorë	-33	-158	-86	-46	-235
	<i>*Unknown</i>	37	89	105	22	18

*Category "Unknown" means the number of cases, for which the information of prefecture, in which the birth and/or the death has been registered is missing.

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 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).