

Demographic indicators

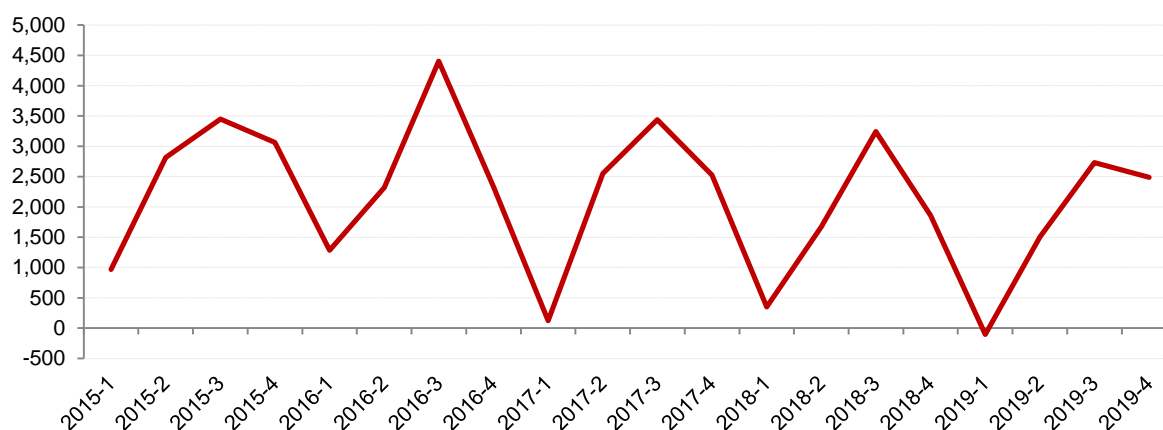
Quarter IV - 2019

Tiranë, on 13 February 2020: The number of births, for the fourth quarter of 2019 is 7,910, marking an increase by 8.1 % compared to the fourth quarter of 2018. During the year 2019 there were born 28,561 babies, marking a decrease by 1.3 % compared to the previous year.

The number of deaths, for the fourth quarter of 2019 results 5,421, marking a decrease by 0.7 % compared to the fourth quarter of 2018. The number of deaths, in 2019 was 21,937 people, marking an increase by 0.6 % compared to the previous year.

The natural population increase, in the fourth quarter of 2019 registers 2,489 births more than deaths, marking an increase by 33.7 % compared to the same period of the year 2018. This indicator, for 2019 is 6,624, marking a decrease by 7.1 % compared to the previous year.

Fig. 1: Natural population increase

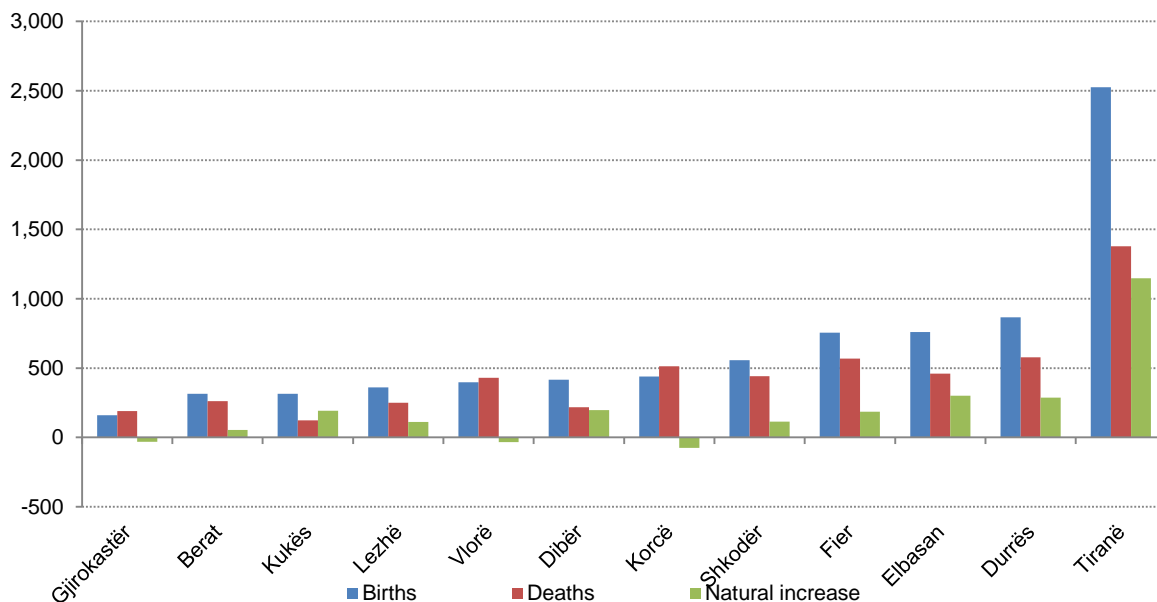


Albania is characterized by a positive natural increase of population, where births continue to exceed deaths, and the crude rate of natural increase unlike from most of the European Union countries is positive. This rate for Albania is 2.5 per 1000 inhabitants and is higher from some countries in the region such as Montenegro (1.2), North Macedonia (0.8), Serbia (-5.4). Kosovo has the highest crude rate as of 10.3 per 1000 inhabitants (Fig. 3 on page 5).

In the fourth quarter of 2019, nine prefectures of the country recorded positive natural population increase, while in three prefectures, natural population increase was negative.

In the fourth quarter of 2019, the highest value of natural population increase is registered in Tiranë prefecture, where the number of births exceeds by 1,147 the number of deaths, while the lowest is registered in Korçë prefecture, where deaths surpass by 74 the number of births.

Fig. 2: Births, deaths and natural increase by prefectures, Q4-2019



Births

In the fourth quarter of 2019, eleven prefectures of the country recorded increase in the number of births, compared to the same period of 2018, while only one prefecture has marked decrease.

In the fourth quarter of 2019, the highest number of births is registered in Tiranë prefecture, with 2,525 births, while the lowest is registered in Gjirokastrë prefecture, with 160 births.

The largest percentage increase in birth, during the fourth quarter of 2019 compared to the same period in 2018, was recorded in Kukës prefecture, with 45.6 %; only Elbasan prefecture has marked decrease, by 2.6 %.

During the year 2019, four prefectures of the country recorded increase in the number of births compared to the year 2018, while the other eight have had decrease.

The highest number of births is marked in Tiranë prefecture, with 9,321 births, while the lowest is registered in Gjirokastrë prefecture, with 506 births, for the year 2019.

The largest percentage increase in birth, during the year 2019 compared to the year 2018, was recorded in Kukës prefecture, with 15.9 %, while Lezhë prefecture had the highest decline in percentage, by 7,6 %.

Tab. 1: Births by prefecture

No.	Prefecture	2018	2019	Annual change in %	T4 - 2018	T4 - 2019	Quarterly change in %
	Albania	28,934	28,561	-1.3	7,319	7,910	8.1
1	Berat	1,184	1,147	-3.1	314	316	0.6
2	Dibër	1,564	1,608	2.8	414	416	0.5
3	Durrës	3,086	3,080	-0.2	762	866	13.6
4	Elbasan	2,927	2,768	-5.4	781	761	-2.6
5	Fier	2,636	2,600	-1.4	655	755	15.3
6	Gjirokastrë	527	506	-4.0	138	160	15.9
7	Korçë	1,634	1,750	7.1	390	439	12.6
8	Kukës	952	1,103	15.9	217	316	45.6
9	Lezhë	1,362	1,259	-7.6	357	362	1.4
10	Shkodër	1,976	1,859	-5.9	495	557	12.5
11	Tiranë	9,583	9,321	-2.7	2,423	2,525	4.2
12	Vlorë	1,388	1,437	3.5	342	397	16.1
	*Unknown	115	123	7.0	31	40	29.0

* 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 2019, six prefectures of the country recorded decrease in the number of deaths compared to the same period of the year 2018, while other six have had increase.

In the fourth quarter of 2019, the lowest number of deaths is registered in Kukës prefecture, with 124 deaths, while the highest is registered in Tiranë prefecture, with 1,378 deaths.

The largest percentage decrease in deaths, during the fourth quarter of 2019 compared to the same period in 2018, was recorded in Fier prefecture, with 12.1 %, while Kukës prefecture had the highest increase in percentage, by 21.6 %.

During the year 2019, six prefectures of the country recorded decrease in the number of deaths compared to the same period of the year 2018, while other six have had increase.

The lowest number of deaths is registered in Kukës prefecture, with 539 deaths, while the highest is registered in Tiranë prefecture, with 5,389 deaths, for the year 2019.

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>

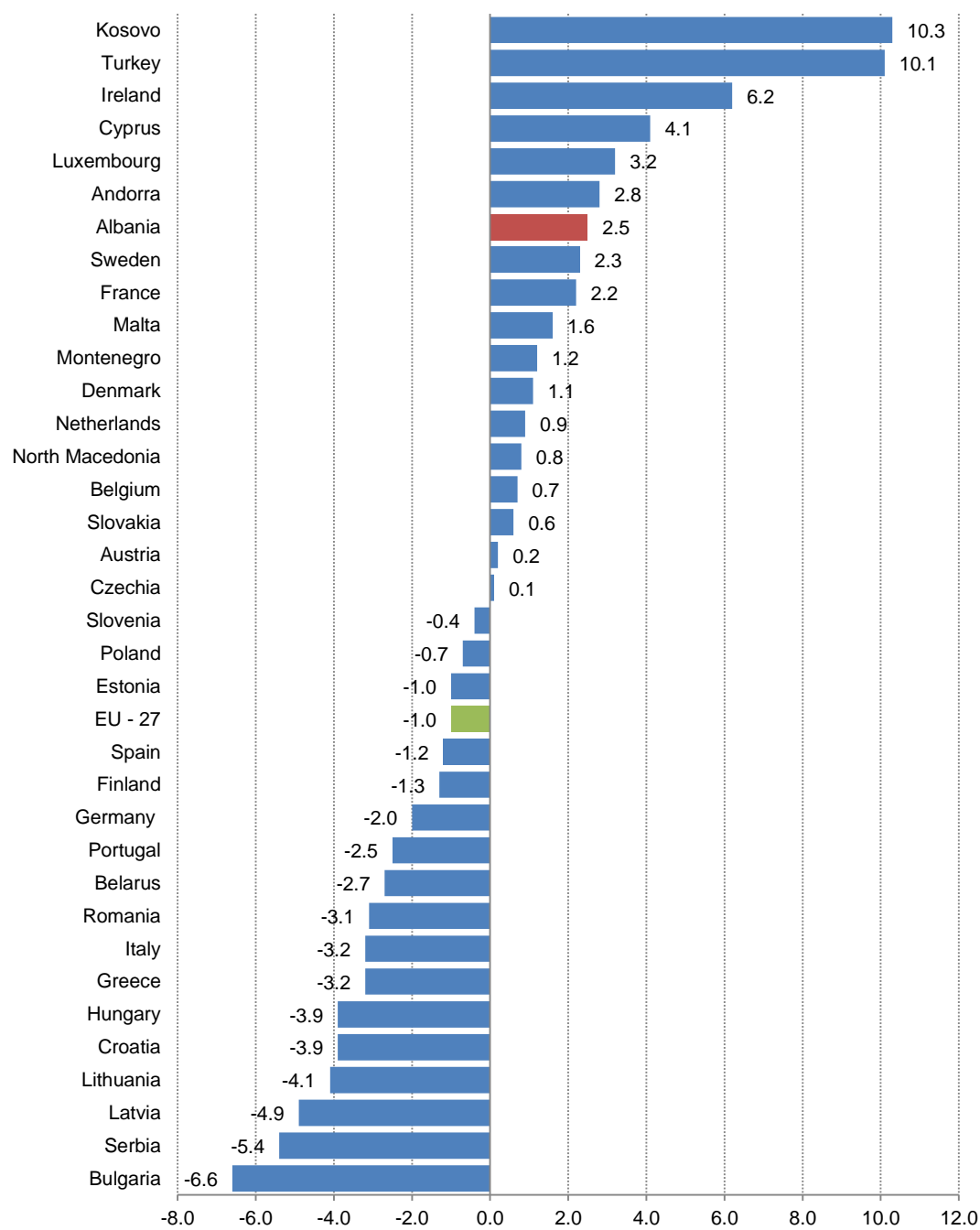
The largest percentage decrease in deaths, during the year 2019 compared to the year 2018, was recorded in Elbasan prefecture, with 5.6 %, while Kukës prefecture had the highest increase in percentage, by 7.4 %.

Tab. 2: Deaths by prefecture

No.	Prefecture	2018	2019	Annual change in %	T4 - 2018	T4 - 2019	Quarterly change in %
	Albania	21,804	21,937	0.6	5,458	5,421	-0.7
1	Berat	1,150	1,225	6.5	293	262	-10.6
2	Dibër	914	950	3.9	228	219	-3.9
3	Durrës	2,074	2,037	-1.8	514	579	12.6
4	Elbasan	2,188	2,065	-5.6	508	460	-9.4
5	Fier	2,484	2,405	-3.2	647	569	-12.1
6	Gjirokastrër	744	752	1.1	171	191	11.7
7	Korçë	2,089	2,123	1.6	544	513	-5.7
8	Kukës	502	539	7.4	102	124	21.6
9	Lezhë	975	973	-0.2	268	251	-6.3
10	Shkodër	1,811	1,789	-1.2	429	442	3.0
11	Tiranë	5,174	5,389	4.2	1,334	1,378	3.3
12	Vlorë	1,673	1,667	-0.4	416	430	3.4
	*Unknown	26	23	-11.5	4	3	-25.0

* 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 increase of population, 2018



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

Annexes

Tab. 3: Births, quarters with final data

No.	Prefecture	IV-18	I - 19	II - 19	III - 19	IV - 19
	Albania	7,319	6,257	6,655	7,739	7,910
1	Berat	314	258	251	322	316
2	Dibër	414	368	400	424	416
3	Durrës	762	669	703	842	866
4	Elbasan	781	567	678	762	761
5	Fier	655	596	555	694	755
6	Gjirokastrë	138	109	115	122	160
7	Korçë	390	407	443	461	439
8	Kukës	217	238	270	279	316
9	Lezhë	357	267	272	358	362
10	Shkodër	495	380	420	502	557
11	Tiranë	2,423	2,063	2,224	2,509	2,525
12	Vlorë	342	314	289	437	397
	<i>*Unknown</i>	31	21	35	27	40

*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-18	I - 19	II - 19	III - 19	IV - 19
	Albania	5,458	6,361	5,149	5,006	5,421
1	Berat	293	369	336	258	262
2	Dibër	228	291	216	224	219
3	Durrës	514	569	452	437	579
4	Elbasan	508	618	488	499	460
5	Fier	647	719	540	577	569
6	Gjirokastrë	171	221	161	179	191
7	Korçë	544	611	548	451	513
8	Kukës	102	156	127	132	124
9	Lezhë	268	284	231	207	251
10	Shkodër	429	537	402	408	442
11	Tiranë	1,334	1,504	1,261	1,246	1,378
12	Vlorë	416	476	381	380	430
	<i>*Unknown</i>	4	6	6	8	3

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

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

No.	Prefecture	IV-18	I - 19	II - 19	III - 19	IV - 19
	Albania	1,861	-104	1,506	2,733	2,489
1	Berat	21	-111	-85	64	54
2	Dibër	186	77	184	200	197
3	Durrës	248	100	251	405	287
4	Elbasan	273	-51	190	263	301
5	Fier	8	-123	15	117	186
6	Gjirokastrë	-33	-112	-46	-57	-31
7	Korçë	-154	-204	-105	10	-74
8	Kukës	115	82	143	147	192
9	Lezhë	89	-17	41	151	111
10	Shkodër	66	-157	18	94	115
11	Tiranë	1,089	559	963	1,263	1,147
12	Vlorë	-74	-162	-92	57	-33
	<i>*Unknown</i>	27	15	29	19	37

*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 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).

Crude rate of natural increase of population: Express the natural increase of population by thousand inhabitants.