

Demographic indicators

Quarter IV - 2021

Tiranë, on 11 February 2022: The number of births for the fourth quarter of 2021 is 6,939, marking a decrease by 1.0 % compared to the fourth quarter of 2020. During the year 2021 there were born 27,284 babies, marking a decrease by 2.8 % compared to the previous year.

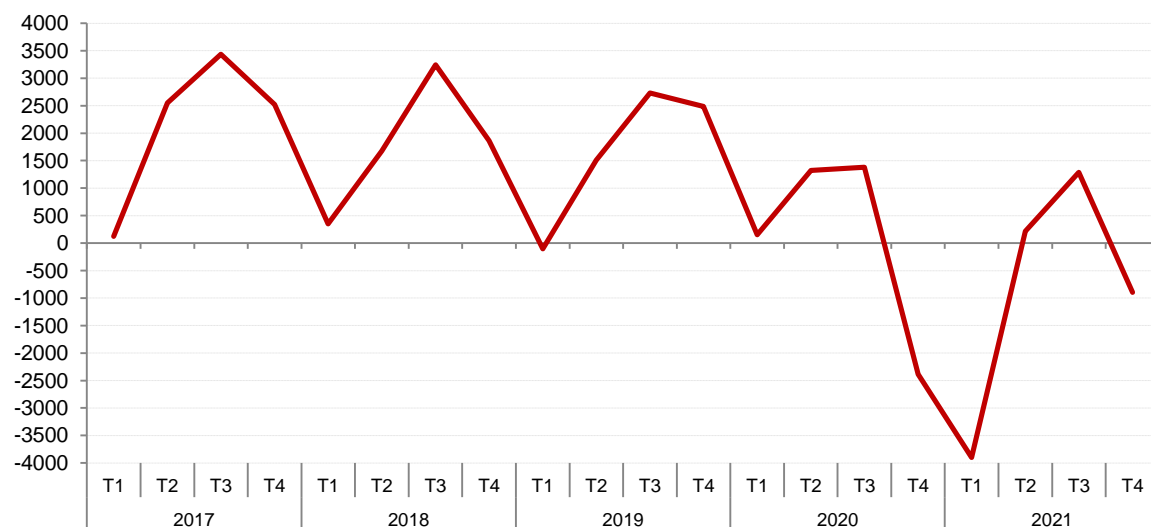
The number of deaths for the fourth quarter of 2021 results 7,837, marking a decrease by 16.6 % compared to the fourth quarter of 2020. The number of deaths in 2021 was 30,580 people, marking an increase by 10.8 % compared to the previous year.

The natural population increase in the fourth quarter of 2021 registers 898 deaths more than births.

In the year 2021 the natural population increase recorded 3,296 deaths more than births.

Albania has been characterized by positive natural population increase over the years. The negative natural population increase for 2021 has also been affected by the Covid-19 pandemic situation.

Fig. 1: Natural population increase



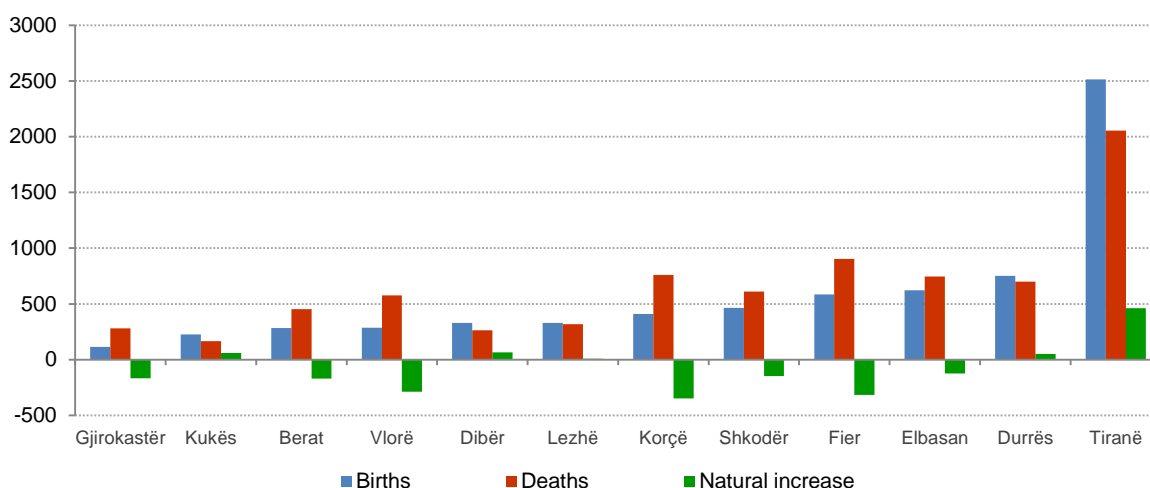
In the fourth quarter of 2021, five prefectures of the country recorded positive natural population increase, while in other seven prefectures, natural population increase was negative.

In the fourth quarter of 2021, the prefecture with the highest natural population increase is Tiranë, with 460 births more than deaths, while the prefecture with the lowest natural population increase is Korçë, with 349 deaths more than births.

During the year 2021, four prefectures of the country recorded positive natural population increase, while in other eight prefectures natural population increase was negative.

During the year 2021, the prefecture with the highest natural population increase is Tiranë, with 1,642 births more than deaths, while the prefecture with the lowest natural population increase is Vlorë, with 1,222 deaths more than births.

Fig. 2: Births, deaths and natural increase by prefectures, Q4 – 2021



Births

In the fourth quarter of 2021, four prefectures of the country recorded increase in the number of births, compared to the fourth quarter of 2020, while other eight prefectures recorded decrease compared to the same period.

In the fourth quarter of 2021, the highest number of births is registered in Tiranë prefecture with 2,514 births, while the lowest is registered in Gjirokastrër prefecture with 113 births.

The highest percentage increase in birth during the fourth quarter 2021 compared to the same period of the year 2020 was recorded in Berat prefecture with 13.7 %, while the largest decrease was recorded in Dibër prefecture with 15.7 %.

During the year 2021, five prefectures of the country recorded increase in the number of births, compared to the year 2020, while other seven prefectures recorded decrease compared to the same period.

During the year 2021, the highest number of births is registered in Tiranë prefecture with 9,473 births, while the lowest is registered in Gjirokastrë prefecture with 451 births.

The highest percentage increase in birth during the year 2021 compared to the year 2020 was recorded in Kukës prefecture with 3.9 %, while the largest decrease was recorded in Elbasan prefecture with 11.3 %.

Tab. 1 Births by prefectures

No.	Prefecture	2020	2021	Annual change in %	T4 - 2020	T4 - 2021	Quarterly change in %
	Albania	28,075	27,284	-2.8	7,011	6,939	-1.0
1	Berat	1,048	1,051	0.3	249	283	13.7
2	Dibër	1,541	1,470	-4.6	389	328	-15.7
3	Durrës	3,005	2,980	-0.8	781	750	-4.0
4	Elbasan	2,709	2,402	-11.3	709	622	-12.3
5	Fier	2,582	2,385	-7.6	689	586	-14.9
6	Gjirokastrë	504	451	-10.5	125	113	-9.6
7	Korçë	1,696	1,647	-2.9	369	411	11.4
8	Kukës	870	904	3.9	267	226	-15.4
9	Lezhë	1,300	1,303	0.2	299	328	9.7
10	Shkodër	1,866	1,900	1.8	483	464	-3.9
11	Tiranë	9,387	9,473	0.9	2,307	2,514	9.0
12	Vlorë	1,318	1,233	-6.4	323	287	-11.1
	*Unknown	249	85		21	27	

* 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 2021, eleven prefectures of the country recorded decrease in the number of deaths, compared to the fourth quarter of 2020, while only one prefecture recorded increase compared to the same period.

In the fourth quarter of 2021, the lowest number of deaths is registered in Kukës prefecture with 166 deaths, while the highest is registered in Tiranë prefecture with 2,054 deaths.

The highest percentage decrease in deaths during the fourth quarter 2021 compared to the same period of the year 2020 was recorded in Lezhë prefecture with a decrease by 24.6 %, while the largest increase was recorded in Vlorë prefecture with 3.0 %.

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>

During the year 2021, only one prefecture of the country recorded decrease in the number of deaths, compared to the year 2020, while eleven prefectures recorded increase compared to the same period.

During the year 2021, the lowest number of deaths is registered in Kukës prefecture with 612 deaths, while the highest is registered in Tiranë prefecture with 7,831 deaths.

The highest percentage decrease in deaths during the year 2021 compared to the year 2020 was recorded in Kukës prefecture with a decrease by 2.4 %, while the largest increase was recorded in Vlorë prefecture with 33.2 %.

Tab. 2 Deaths by prefectures

No.	Prefecture	2020	2021	Annual change in %	T4 - 2020	T4 - 2021	Quarterly change in %
	Albania	27,605	30,580	10.8	9,397	7,837	-16.6
1	Berat	1,434	1,681	17.2	500	453	-9.4
2	Dibër	1,038	1,085	4.5	307	263	-14.3
3	Durrës	2,554	2,791	9.3	918	699	-23.9
4	Elbasan	2,712	2,875	6.0	923	746	-19.2
5	Fier	3,112	3,601	15.7	1,147	904	-21.2
6	Gjrokastër	914	1,043	14.1	297	279	-6.1
7	Korçë	2,579	2,726	5.7	837	760	-9.2
8	Kukës	627	612	-2.4	199	166	-16.6
9	Lezhë	1,306	1,352	3.5	423	319	-24.6
10	Shkodër	2,342	2,490	6.3	781	610	-21.9
11	Tiranë	7,129	7,831	9.8	2,504	2,054	-18.0
12	Vlorë	1,843	2,455	33.2	558	575	3.0
	*Unknown	15	38		3	9	

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

Annexes

Tab. 3 Births - quarters with final data

No.	Prefecture	IV - 20	I - 21	II - 21	III - 21	IV - 21
	Albania	7,011	6,321	6,333	7,691	6,939
1	Berat	249	270	222	276	283
2	Dibër	389	359	380	403	328
3	Durrës	781	674	665	891	750
4	Elbasan	709	576	529	675	622
5	Fier	689	556	556	687	586
6	Gjirokastrë	125	119	96	123	113
7	Korçë	369	374	398	464	411
8	Kukës	267	186	212	280	226
9	Lezhë	299	303	302	370	328
10	Shkodër	483	440	492	504	464
11	Tiranë	2,307	2,153	2,149	2,657	2,514
12	Vlorë	323	291	307	348	287
	*Unknown	21	20	25	13	27

* 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 - 20	I - 21	II - 21	III - 21	IV - 21
	Albania	9,397	10,222	6,115	6,406	7,837
1	Berat	500	552	343	333	453
2	Dibër	307	387	220	215	263
3	Durrës	918	969	531	592	699
4	Elbasan	923	970	598	561	746
5	Fier	1,147	1,243	706	748	904
6	Gjirokastrë	297	313	233	218	279
7	Korçë	837	766	605	595	760
8	Kukës	199	183	140	123	166
9	Lezhë	423	453	243	337	319
10	Shkodër	781	689	539	652	610
11	Tiranë	2,504	2,810	1,463	1,504	2,054
12	Vlorë	558	878	485	517	575
	*Unknown	3	9	9	11	9

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 - 20	I - 21	II - 21	III - 21	IV - 21
	Albania	-2,386	-3,901	218	1,285	-898
1	Berat	-251	-282	-121	-57	-170
2	Dibër	82	-28	160	188	65
3	Durrës	-137	-295	134	299	51
4	Elbasan	-214	-394	-69	114	-124
5	Fier	-458	-687	-150	-61	-318
6	Gjirokastrë	-172	-194	-137	-95	-166
7	Korçë	-468	-392	-207	-131	-349
8	Kukës	68	3	72	157	60
9	Lezhë	-124	-150	59	33	9
10	Shkodër	-298	-249	-47	-148	-146
11	Tiranë	-197	-657	686	1,153	460
12	Vlorë	-235	-587	-178	-169	-288
	*Unknown	18	11	16	2	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 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).