

Demographic indicators

Annual 2022 and 1-st quarter 2023

Tirana, 24 May 2023: In 2022, natural population increase is positive, registering 690 more births than deaths and returning to the positive trend, before the pandemic situation.

During the year 2022 were born 24,688 babies, marking a decrease by 9.3 % compared to the previous year, while the number of deaths was 23,998 persons, marking a decrease by 21.3 % compared to the previous year.

Five prefectures of the country recorded positive natural population increase, while in the other seven prefectures, the natural population increase was negative.

The prefecture with the highest natural population increase was Tiranë, with 3,262 births more than deaths, while the prefecture with the lowest natural population increase was Korçë, with 959 deaths more than births.

Fig. 1 Natural population increase



** Preliminary data

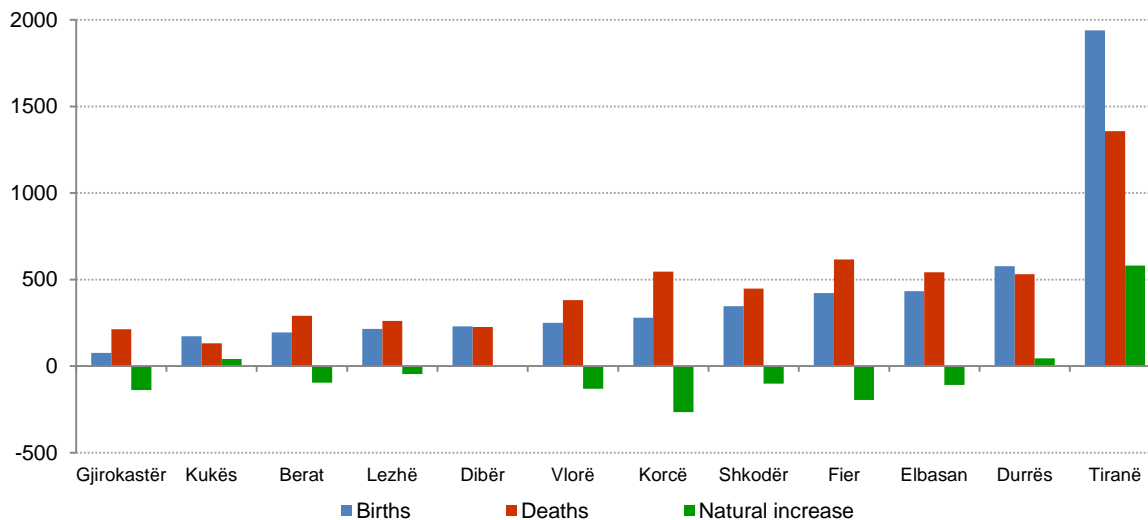
The number of births for the first quarter of 2023 is 5,164, marking a decrease by 16,9 % compared to the first quarter of 2022, while the number of deaths is 5,557, marking a decrease by 31.6 % compared to the first quarter of 2022.

The natural population increase in the first quarter of 2023 records 393 deaths more than births.

In the first quarter of 2023, four prefectures of the country record positive natural population increase, while in the other eight prefectures, natural population increase is negative.

In the first quarter of 2023, the prefecture with the highest natural population increase is Tiranë, with 581 births more than deaths, while the prefecture with the lowest natural population increase is Korçë, with 265 deaths more than births.

Fig. 2 Births, deaths and natural increase by prefectures, Q1 -2023**



** Preliminary data

Births

During the year 2022, all prefectures of the country recorded decrease in the number of births, compared to the year 2021.

The highest number of births was recorded in Tiranë prefecture with 9,089 births, while the lowest was recorded in Gjirokastrë prefecture with 392 births.

The lowest decrease in percentage of births, during 2022 compared to 2021, was recorded in Tiranë prefecture with 3.7 %, while the highest decrease was recorded in Korçë prefecture with 23.0 %.

In the first quarter 2023, all prefectures of the country record decrease in the number of births, compared to the first quarter 2022.

The highest number of births is recorded in Tiranë prefecture with 1,939 births, while the lowest is recorded in Gjirokastrë prefecture with 77 births.

The lowest decrease in percentage of births, during the first quarter 2023 compared to the first quarter 2022, is recorded in Kukës prefecture with 8.9 %, while the highest decrease is recorded in Lezhë prefecture with 33.2 %.

Tab. 1 Births by prefectures

No.	Prefecture	2021	2022	Annual change in %	Q1 - 2022	Q1 - 2023**	Quarterly change in %
	Albania	27,211	24,688	-9.3	6,214	5,164	-16.9
1	Berat	1,050	930	-11.4	231	195	-15.6
2	Dibër	1,469	1,187	-19.2	283	229	-19.1
3	Durrës	2,976	2,733	-8.2	687	577	-16.0
4	Elbasan	2,392	2,185	-8.7	522	433	-17.0
5	Fier	2,377	2,062	-13.3	537	422	-21.4
6	Gjirokastrë	451	392	-13.1	111	77	-30.6
7	Korçë	1,647	1,269	-23.0	311	280	-10.0
8	Kukës	902	819	-9.2	190	173	-8.9
9	Lezhë	1,302	1,208	-7.2	322	215	-33.2
10	Shkodër	1,894	1,656	-12.6	405	347	-14.3
11	Tiranë	9,437	9,089	-3.7	2,286	1,939	-15.2
12	Vlorë	1,229	1,158	-5.8	329	251	-23.7
	*Unknown	85	0		0	26	

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

** Preliminary data

Deaths

During the year 2022, all prefectures of the country recorded decrease in the number of deaths, compared to the year 2021.

The highest number of deaths was recorded in Tiranë prefecture with 5,827 deaths, while the lowest was recorded in Kukës prefecture with 541 deaths.

The lowest decrease in percentage of deaths, during 2022 compared to 2021, was recorded in Kukës prefecture with 11.3 %, while the highest decrease was recorded in Vlorë prefecture with 25.5 %.

In the first quarter 2023, all prefectures of the country record decrease in the number of deaths, compared to the first quarter 2022.

The highest number of deaths is recorded in Tiranë prefecture with 1,358 deaths, while the lowest is recorded in Kukës prefecture with 132 deaths.

The lowest decrease in percentage of deaths, during the first quarter 2023 compared to the first quarter 2022, is recorded in Kukës prefecture with 15.9 %, while the highest decrease is recorded in Vlorë prefecture with 39.9 %.

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 prefectures

No.	Prefecture	2021	2022	Annual change in %	Q1 - 2022	Q1 - 2023**	Quarterly change in %
	Albania	30,507	23,998	-21.3	8,119	5,557	-31.6
1	Berat	1,680	1,266	-24.6	430	291	-32.3
2	Dibër	1,084	947	-12.6	298	227	-23.8
3	Durrës	2,787	2,251	-19.2	766	532	-30.5
4	Elbasan	2,865	2,405	-16.1	821	542	-34.0
5	Fier	3,593	2,730	-24.0	927	617	-33.4
6	Gjirokastrë	1,043	836	-19.8	282	214	-24.1
7	Korçë	2,726	2,228	-18.3	697	545	-21.8
8	Kukës	610	541	-11.3	157	132	-15.9
9	Lezhë	1,351	1,139	-15.7	394	261	-33.8
10	Shkodër	2,484	2,003	-19.4	686	448	-34.7
11	Tiranë	7,795	5,827	-25.2	2,027	1,358	-33.0
12	Vlorë	2,451	1,825	-25.5	634	381	-39.9
	*Unknown	38	0		0	9	

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

** Preliminary data

Annexes

Tab. 3 Births - quarters

No.	Prefecture	I - 22	II - 22	III - 22	IV - 22	I - 23**
	Albania	6,214	5,577	6,555	6,342	5,164
1	Berat	231	208	267	224	195
2	Dibër	283	295	308	301	229
3	Durrës	687	608	707	731	577
4	Elbasan	522	482	618	563	433
5	Fier	537	442	536	547	422
6	Gjirokastrë	111	88	96	97	77
7	Korçë	311	315	342	301	280
8	Kukës	190	195	227	207	173
9	Lezhë	322	265	309	312	215
10	Shkodër	405	374	443	434	347
11	Tiranë	2,286	2,059	2,402	2,342	1,939
12	Vlorë	329	246	300	283	251
	*Unknown	0	0	0	0	26

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

** Preliminary data

Tab. 4 Deaths - quarters

No.	Prefecture	I - 22	II - 22	III - 22	IV - 22	I - 23**
	Albania	8,119	5,066	5,429	5,384	5,557
1	Berat	430	289	274	273	291
2	Dibër	298	227	222	200	227
3	Durrës	766	478	507	500	532
4	Elbasan	821	525	536	523	542
5	Fier	927	599	583	621	617
6	Gjirokastrë	282	178	186	190	214
7	Korçë	697	506	493	532	545
8	Kukës	157	106	145	133	132
9	Lezhë	394	226	255	264	261
10	Shkodër	686	429	490	398	448
11	Tiranë	2,027	1,142	1,319	1,339	1,358
12	Vlorë	634	361	419	411	381
	*Unknown	0	0	0	0	9

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

** Preliminary data

Tab. 5 Natural population increase - quarters

No.	Prefecture	I - 22	II - 22	III - 22	IV - 22	I - 23**
	Albania	-1,905	511	1,126	958	-393
1	Berat	-199	-81	-7	-49	-96
2	Dibër	-15	68	86	101	2
3	Durrës	-79	130	200	231	45
4	Elbasan	-299	-43	82	40	-109
5	Fier	-390	-157	-47	-74	-195
6	Gjirokastrë	-171	-90	-90	-93	-137
7	Korçë	-386	-191	-151	-231	-265
8	Kukës	33	89	82	74	41
9	Lezhë	-72	39	54	48	-46
10	Shkodër	-281	-55	-47	36	-101
11	Tiranë	259	917	1,083	1,003	581
12	Vlorë	-305	-115	-119	-128	-130
	*Unknown	0	0	0	0	17

** Preliminary data

Tab. 6 Natural population increase – annual final data

No.	Prefecture	2021	2022
	Albania	-3,296	690
1	Berat	-630	-336
2	Dibër	385	240
3	Durrës	189	482
4	Elbasan	-473	-220
5	Fier	-1,216	-668
6	Gjirokastrë	-592	-444
7	Korçë	-1,079	-959
8	Kukës	292	278
9	Lezhë	-49	69
10	Shkodër	-590	-347
11	Tiranë	1,642	3,262
12	Vlorë	-1,222	-667
	*Unknown	47	0

* 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 2022-2026.

Births

Birth data

Data for birth by demographic characteristic 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 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 by demographic characteristic are provided by the General Directorate of Civil Status, which send to INSTAT only the number of deaths of the residents in Albania.

All deaths of Albanian residents are considered 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).