

# Natural changes of population 1961 – 2022

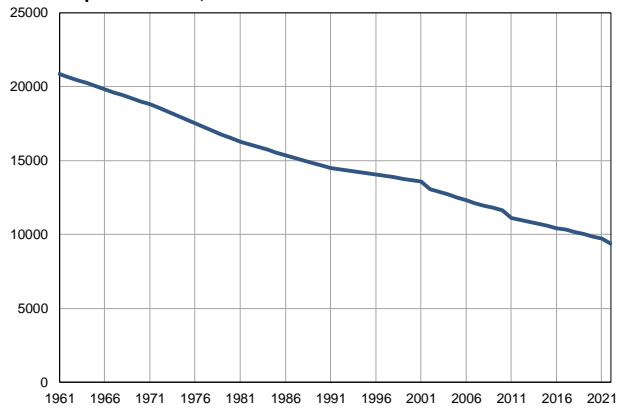
Profile  
July 2023

## Bojnik

	1961	2022
Population size	20838	9363
Livebirths, Number	376	97
Deaths, Number	187	184
Natural increase, Number	189	-87
Infants deaths, Number	34	0
Livebirths, per 1,000 population	18	10
Deaths, per 1,000 population	9	20
Natural increase, per 1,000 population	9	-9
Infants deaths, per 1,000 livebirths	90	0

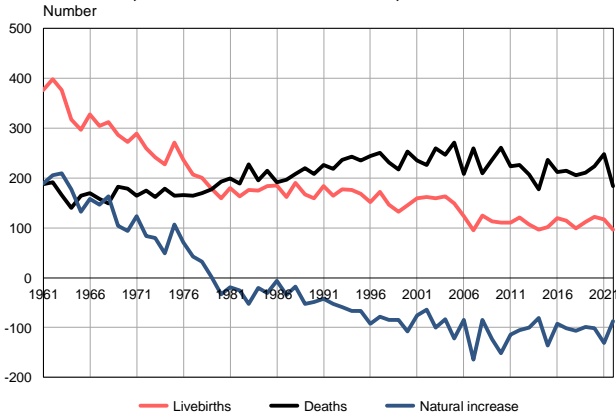
Source: Vital Statistics, SORS

Population size, 1961–2022



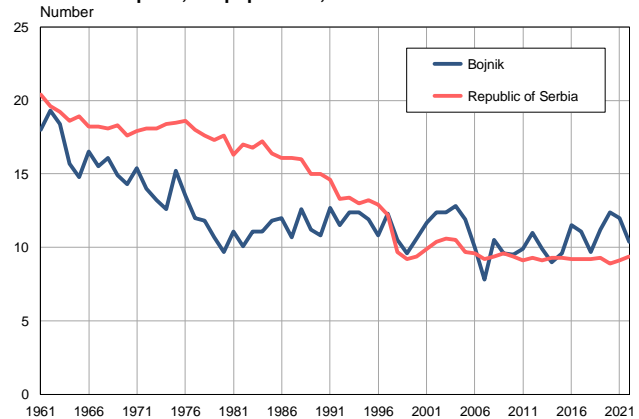
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



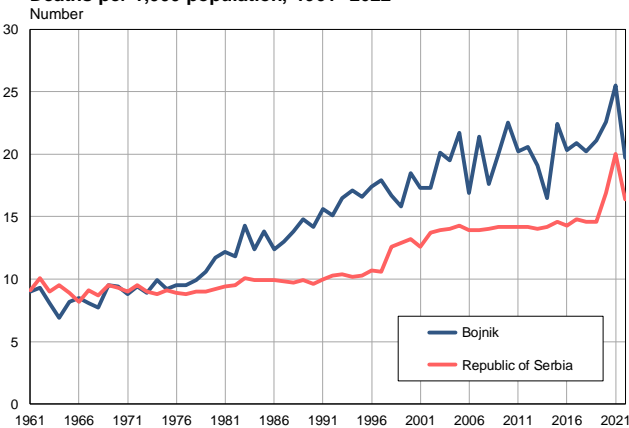
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



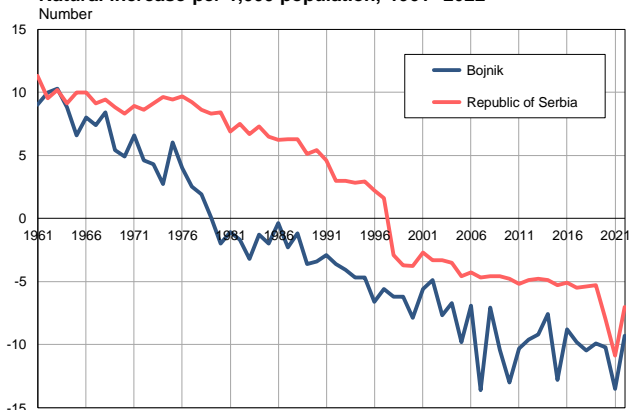
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

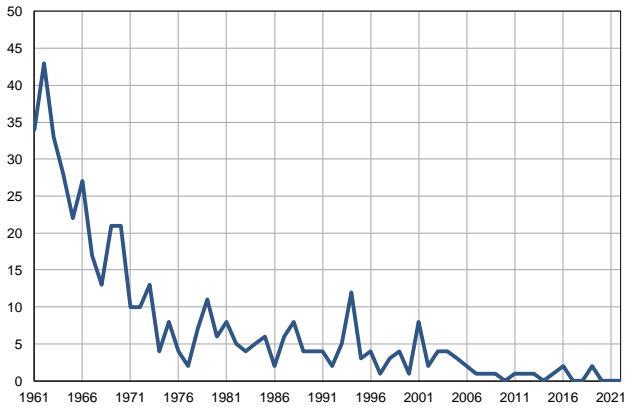
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

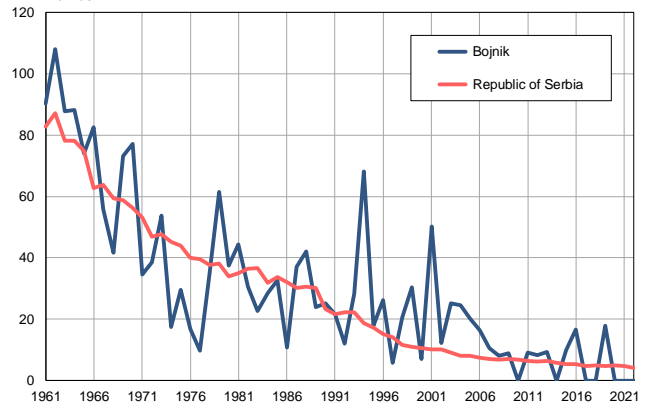
Number



Source: Vital Statistics, SORS

**Infants deaths per 1,000 livebirths, 1961–2022**

Number



Source: Vital Statistics, SORS

**Table. Natural changes of population, Bojnik**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	20838	376	187	189	34	18.0	9.0	9.0	90.4
1962	20634	398	192	206	43	19.3	9.3	10.0	108.0
1963	20431	376	166	210	33	18.4	8.1	10.3	87.8
1964	20227	317	140	177	28	15.7	6.9	8.8	88.3
1965	20023	297	164	133	22	14.8	8.2	6.6	74.1
1966	19820	327	169	158	27	16.5	8.5	8.0	82.6
1967	19616	304	158	146	17	15.5	8.1	7.4	55.9
1968	19412	312	149	163	13	16.1	7.7	8.4	41.7
1969	19208	287	183	104	21	14.9	9.5	5.4	73.2
1970	19005	272	178	94	21	14.3	9.4	4.9	77.2
1971	18801	289	165	124	10	15.4	8.8	6.6	34.6
1972	18546	259	175	84	10	14.0	9.4	4.6	38.6
1973	18290	242	162	80	13	13.2	8.9	4.3	53.7
1974	18035	228	179	49	4	12.6	9.9	2.7	17.5
1975	17779	271	164	107	8	15.2	9.2	6.0	29.5
1976	17523	237	166	71	4	13.5	9.5	4.0	16.9
1977	17268	207	164	43	2	12.0	9.5	2.5	9.7
1978	17012	201	169	32	7	11.8	9.9	1.9	34.8
1979	16757	179	177	2	11	10.7	10.6	0.1	61.5
1980	16501	160	193	-33	6	9.7	11.7	-2.0	37.5
1981	16246	180	199	-19	8	11.1	12.2	-1.1	44.4
1982	16071	163	189	-26	5	10.1	11.8	-1.7	30.7
1983	15896	176	228	-52	4	11.1	14.3	-3.2	22.7
1984	15721	175	195	-20	5	11.1	12.4	-1.3	28.6
1985	15546	184	215	-31	6	11.8	13.8	-2.0	32.6
1986	15371	185	191	-6	2	12.0	12.4	-0.4	10.8
1987	15197	162	197	-35	6	10.7	13.0	-2.3	37.0
1988	15022	190	208	-18	8	12.6	13.8	-1.2	42.1
1989	14848	167	220	-53	4	11.2	14.8	-3.6	24.0
1990	14673	159	208	-49	4	10.8	14.2	-3.4	25.2
1991	14498	184	226	-42	4	12.7	15.6	-2.9	21.7
1992	14407	165	218	-53	2	11.5	15.1	-3.6	12.1
1993	14316	177	236	-59	5	12.4	16.5	-4.1	28.2
1994	14224	176	243	-67	12	12.4	17.1	-4.7	68.2
1995	14133	168	235	-67	3	11.9	16.6	-4.7	17.9
1996	14043	152	244	-92	4	10.8	17.4	-6.6	26.3
1997	13951	172	250	-78	1	12.3	17.9	-5.6	5.8
1998	13860	146	231	-85	3	10.5	16.7	-6.2	20.5
1999	13769	132	217	-85	4	9.6	15.8	-6.2	30.3
2000	13678	145	253	-108	1	10.6	18.5	-7.9	6.9
2001	13587	159	235	-76	8	11.7	17.3	-5.6	50.3
2002	13045	162	226	-64	2	12.4	17.3	-4.9	12.3
2003	12865	159	259	-100	4	12.4	20.1	-7.7	25.2
2004	12694	163	247	-84	4	12.8	19.5	-6.7	24.5
2005	12501	149	271	-122	3	11.9	21.7	-9.8	20.1

**Table. Natural changes of population, Bojnik**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	12322	123	208	-85	2	10.0	16.9	-6.9	16.3
2007	12120	95	259	-164	1	7.8	21.4	-13.6	10.5
2008	11942	125	210	-85	1	10.5	17.6	-7.1	8.0
2009	11807	113	236	-123	1	9.6	20.0	-10.4	8.8
2010	11621	110	261	-151	0	9.5	22.5	-13.0	0.0
2011	11113	110	224	-114	1	9.9	20.2	-10.3	9.1
2012	10990	121	226	-105	1	11.0	20.6	-9.6	8.3
2013	10851	107	207	-100	1	9.9	19.1	-9.2	9.3
2014	10714	96	177	-81	0	9.0	16.5	-7.6	0.0
2015	10566	101	237	-136	1	9.6	22.4	-12.8	9.9
2016	10427	120	212	-92	2	11.5	20.3	-8.8	16.7
2017	10310	114	215	-101	0	11.1	20.9	-9.8	0.0
2018	10176	99	206	-107	0	9.7	20.2	-10.5	0.0
2019	10015	112	211	-99	2	11.2	21.1	-9.9	17.9
2020	9867	122	223	-101	0	12.4	22.6	-10.2	0.0
2021	9731	117	248	-131	0	12.0	25.5	-13.5	0.0
2022	9363	97	184	-87	0	10.4	19.7	-9.3	0.0

Source: Vital Statistics, SORS

## Definitions

### Population size

Number of population in the respective year. The data on the number of population in 1961, 1971, 1981 and 1991 are census data, while for the inter-census years the number of population was calculated as an average inter-census difference. From 2002 are given the population estimates that were calculated according to the census of population results and the annual statistics of natural mechanical population movements.

### Livebirths

Absolute number of live births in the course of a year. Live born child means a child giving vital signs after birth (breathing, i.e. heartbeat), even for the shortest time, regardless the mother's pregnancy duration.

### Deaths

Absolute number of deaths in the course of a year. Deceased is a person that whenever after having been born live, shows permanently stopped vital signs.

### Natural increase

Natural population increase is the number of live births minus the number of deaths.

### Infants deaths

Absolute number of infants deaths in the course of a year. Deceased infant is a child that after having been born live and before aged one year, shows permanently stopped vital signs.

### Livebirths, per 1 000 population

Livebirths rate is the ratio of the number of live births and the population size in the respective year. The number of live births is divided by the population size and then multiplied by 1000.

### Deaths, per 1 000 population

General mortality rate represents the ratio between the number of deaths and the population size in the respective year. The number of deaths is divided by population size and then multiplied by 1000.

### Natural increase, per 1 000 population

Natural population increase rate is the difference between the number of live births and the number of deaths, in relation to the population size in the respective year.

Natural population increase rate = (number of live births - number of deaths) / population size \* 1000

### Infants deaths, per 1 000 livebirths

Infant mortality rate is the ratio of deceased children under 1 year of age and live births in the respective year. The mortality rate is expressed per 1000 live births.

Infant mortality rate = (number of deceased children under 1 year of age / number of live births) \* 1000

## Additional info:



Download all database data in Excel format:

[Data](#)



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For additional information or questions please contact:

[devinfo@stat.gov.rs](mailto:devinfo@stat.gov.rs)