

Natural changes of population 1961 – 2022

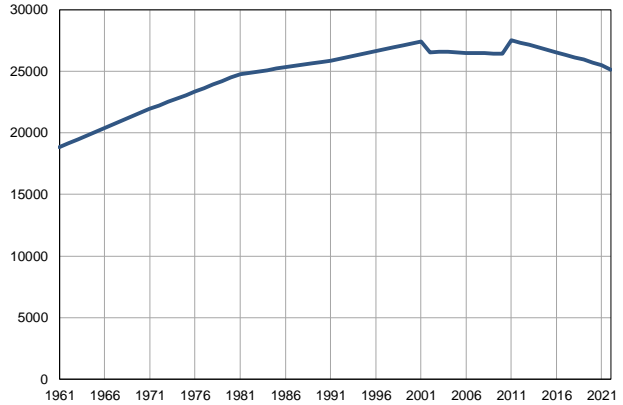
Profile
July 2023

Vrnjačka Banja

	1961	2022
Population size	18820	25117
Livebirths, Number	257	200
Deaths, Number	134	427
Natural increase, Number	123	-227
Infants deaths, Number	8	2
Livebirths, per 1,000 population	14	8
Deaths, per 1,000 population	7	17
Natural increase, per 1,000 population	7	-9
Infants deaths, per 1,000 livebirths	31	10

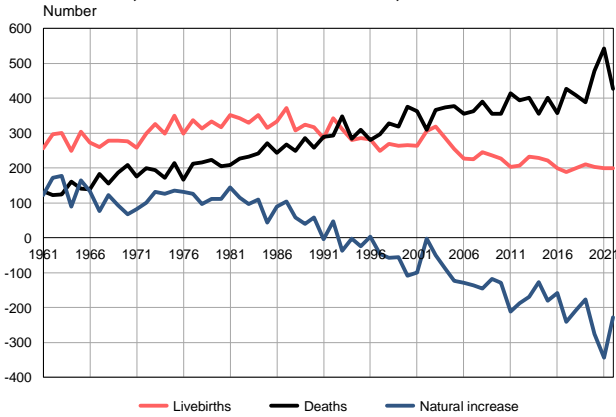
Source: Vital Statistics, SORS

Population size, 1961–2022



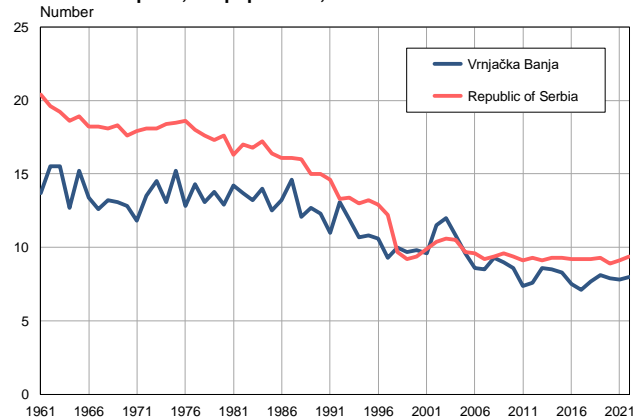
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



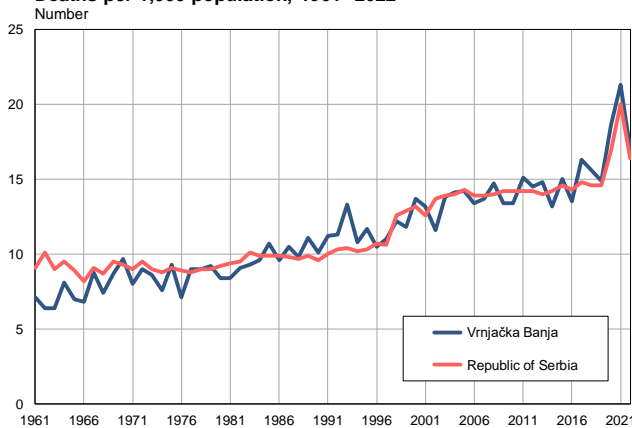
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



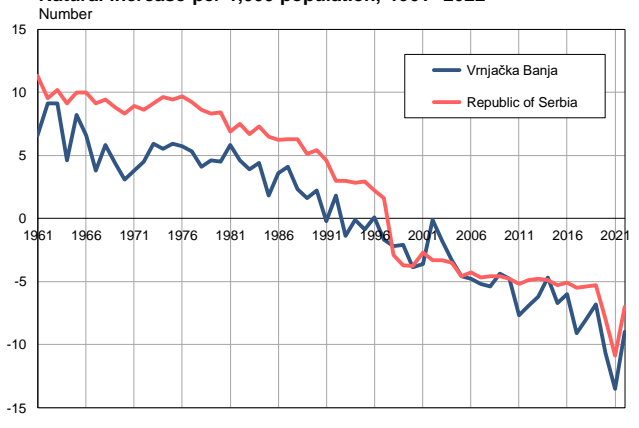
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

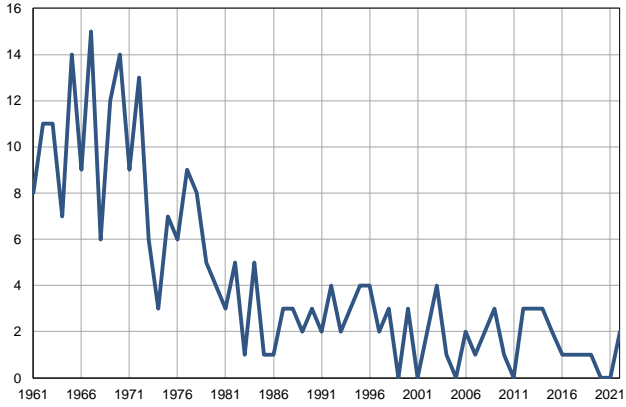
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

Infants deaths, 1961–2022

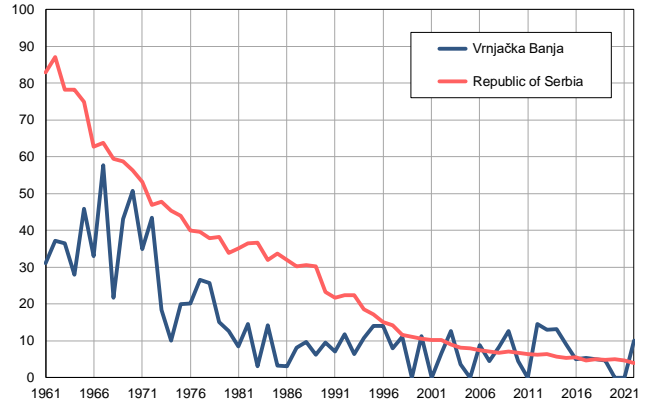
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2022

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Vrnjačka Banja

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	18820	257	134	123	8	13.7	7.1	6.6	31.1
1962	19132	296	123	173	11	15.5	6.4	9.1	37.2
1963	19444	301	124	177	11	15.5	6.4	9.1	36.5
1964	19756	250	161	89	7	12.7	8.1	4.6	28.0
1965	20068	305	141	164	14	15.2	7.0	8.2	45.9
1966	20380	273	139	134	9	13.4	6.8	6.6	33.0
1967	20692	260	183	77	15	12.6	8.8	3.8	57.7
1968	21004	278	156	122	6	13.2	7.4	5.8	21.6
1969	21316	279	186	93	12	13.1	8.7	4.4	43.0
1970	21628	276	209	67	14	12.8	9.7	3.1	50.7
1971	21940	258	175	83	9	11.8	8.0	3.8	34.9
1972	22223	299	199	100	13	13.5	9.0	4.5	43.5
1973	22506	326	194	132	6	14.5	8.6	5.9	18.4
1974	22788	299	173	126	3	13.1	7.6	5.5	10.0
1975	23071	350	214	136	7	15.2	9.3	5.9	20.0
1976	23354	298	166	132	6	12.8	7.1	5.7	20.1
1977	23637	338	212	126	9	14.3	9.0	5.3	26.6
1978	23920	313	216	97	8	13.1	9.0	4.1	25.6
1979	24202	334	223	111	5	13.8	9.2	4.6	15.0
1980	24485	317	205	112	4	12.9	8.4	4.5	12.6
1981	24768	352	208	144	3	14.2	8.4	5.8	8.5
1982	24879	342	227	115	5	13.7	9.1	4.6	14.6
1983	24989	329	233	96	1	13.2	9.3	3.9	3.0
1984	25100	351	241	110	5	14.0	9.6	4.4	14.2
1985	25211	315	271	44	1	12.5	10.7	1.8	3.2
1986	25322	334	244	90	1	13.2	9.6	3.6	3.0
1987	25432	372	268	104	3	14.6	10.5	4.1	8.1
1988	25543	308	250	58	3	12.1	9.8	2.3	9.7
1989	25654	325	285	40	2	12.7	11.1	1.6	6.2
1990	25764	317	259	58	3	12.3	10.1	2.2	9.5
1991	25875	285	289	-4	2	11.0	11.2	-0.2	7.0
1992	26031	342	294	48	4	13.1	11.3	1.8	11.7
1993	26187	311	348	-37	2	11.9	13.3	-1.4	6.4
1994	26343	281	284	-3	3	10.7	10.8	-0.1	10.7
1995	26499	285	309	-24	4	10.8	11.7	-0.9	14.0
1996	26655	283	280	3	4	10.6	10.5	0.1	14.1
1997	26811	249	296	-47	2	9.3	11.0	-1.7	8.0
1998	26967	270	328	-58	3	10.0	12.2	-2.2	11.1
1999	27123	263	319	-56	0	9.7	11.8	-2.1	0.0
2000	27280	266	375	-109	3	9.8	13.7	-3.9	11.3
2001	27436	263	363	-100	0	9.6	13.2	-3.6	0.0
2002	26524	306	309	-3	2	11.5	11.6	-0.1	6.5
2003	26565	318	367	-49	4	12.0	13.8	-1.8	12.6
2004	26591	286	374	-88	1	10.8	14.1	-3.3	3.5
2005	26556	254	377	-123	0	9.6	14.2	-4.6	0.0

Table. Natural changes of population, Vrnjačka Banja

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	26481	227	355	-128	2	8.6	13.4	-4.8	8.8
2007	26456	226	362	-136	1	8.5	13.7	-5.2	4.4
2008	26462	245	390	-145	2	9.3	14.7	-5.4	8.2
2009	26451	237	355	-118	3	9.0	13.4	-4.4	12.7
2010	26431	227	355	-128	1	8.6	13.4	-4.8	4.4
2011	27535	204	415	-211	0	7.4	15.1	-7.7	0.0
2012	27329	207	395	-188	3	7.6	14.5	-6.9	14.5
2013	27141	233	402	-169	3	8.6	14.8	-6.2	12.9
2014	26948	229	356	-127	3	8.5	13.2	-4.7	13.1
2015	26751	221	401	-180	2	8.3	15.0	-6.7	9.0
2016	26544	199	358	-159	1	7.5	13.5	-6.0	5.0
2017	26322	188	428	-240	1	7.1	16.3	-9.1	5.3
2018	26141	200	408	-208	1	7.7	15.6	-8.0	5.0
2019	25964	211	388	-177	1	8.1	14.9	-6.8	4.7
2020	25722	204	479	-275	0	7.9	18.6	-10.7	0.0
2021	25468	199	543	-344	0	7.8	21.3	-13.5	0.0
2022	25117	200	427	-227	2	8.0	17.0	-9.0	10.0

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](#)



DevInfo profiles:

devinfo.stat.gov.rs/SerbiaProfileLauncher/?lang=en



DevInfo online database:

devinfo.stat.gov.rs/vitalna



For additional information or questions please contact:

devinfo@stat.gov.rs