Natural changes of population
1961 – 2024

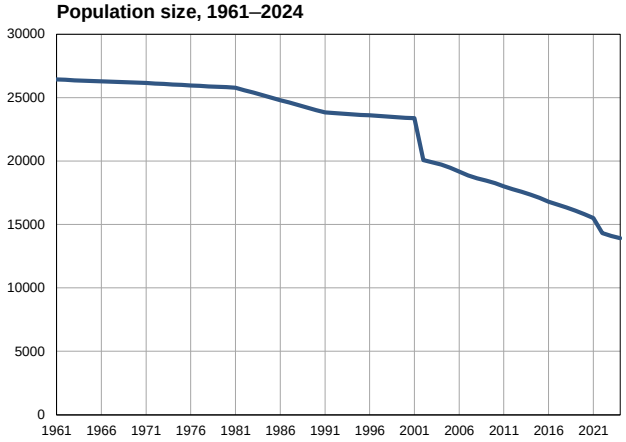
Profile
July 2025

Varvarin

	1961	2024
Population size*	26423	13915
Livebirths, Number	353	85
Deaths, Number	252	265
Natural increase, Number	101	-180
Infants deaths, Number	28	0
Livebirths, per 1,000 population	13	6
Deaths, per 1,000 population	10	19
Natural increase, per 1,000 population	4	-13
Infants deaths, per 1,000 livebirths	79	0

Source: Vital Statistics, * Population estimates, SORS

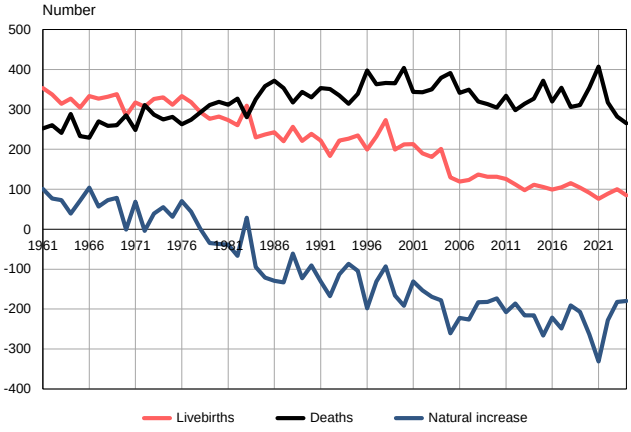
Population size, 1961–2024



Source: Population estimates, SORS

Livebirths, deaths and natural increase, 1961–2024

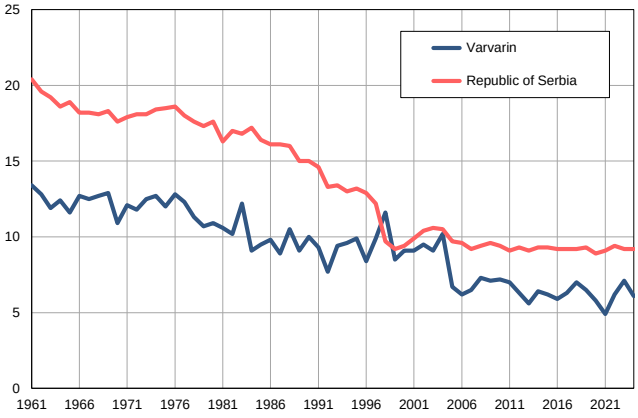
Number



Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2024

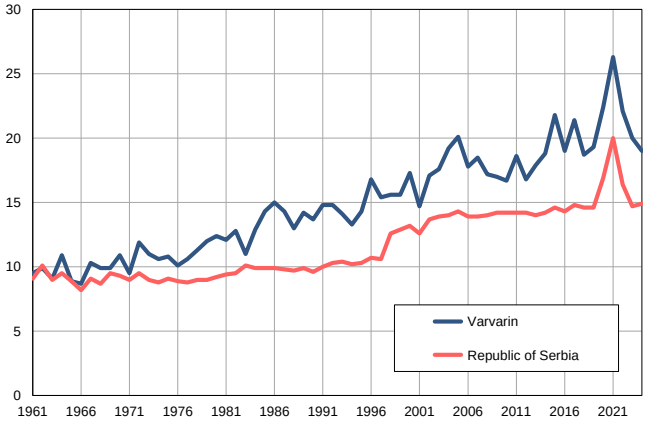
Number



Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2024

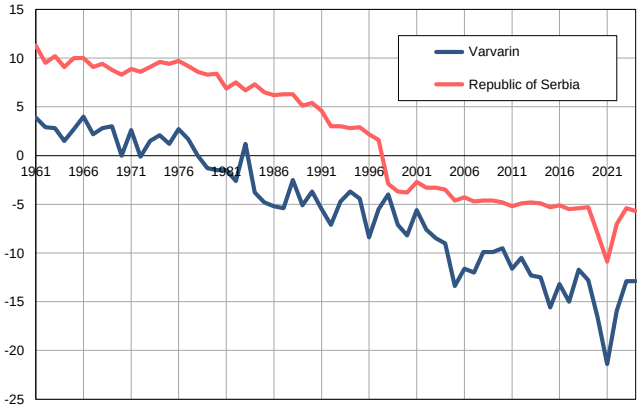
Number



Source: Vital Statistics, SORS

Natural increase per 1,000 population, 1961–2024

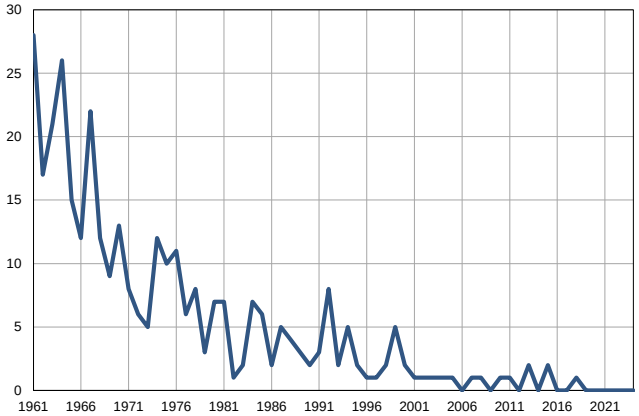
Number



Source: Vital Statistics, SORS

Infants deaths, 1961–2024

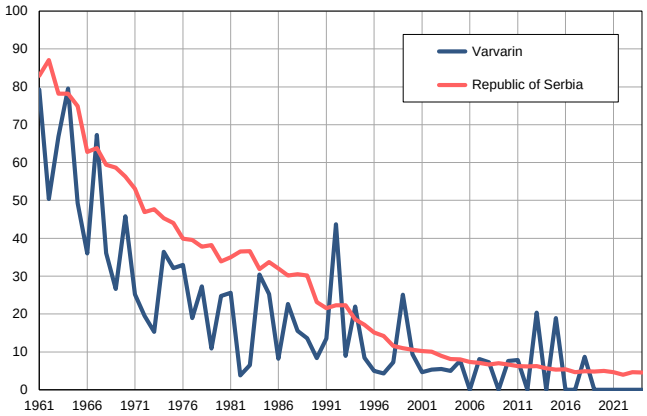
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2024

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Varvarin

Year	Population size*	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	26423	353	252	101	28	13.4	9.5	3.9	79.3
1962	26395	337	260	77	17	12.8	9.9	2.9	50.4
1963	26367	314	241	73	21	11.9	9.1	2.8	66.9
1964	26339	327	288	39	26	12.4	10.9	1.5	79.5
1965	26311	304	233	71	15	11.6	8.9	2.7	49.3
1966	26283	333	229	104	12	12.7	8.7	4.0	36.0
1967	26255	327	270	57	22	12.5	10.3	2.2	67.3
1968	26227	332	259	73	12	12.7	9.9	2.8	36.1
1969	26199	338	260	78	9	12.9	9.9	3.0	26.6
1970	26171	284	285	-1	13	10.9	10.9	0.0	45.8
1971	26143	317	248	69	8	12.1	9.5	2.6	25.2
1972	26107	307	311	-4	6	11.8	11.9	-0.1	19.5
1973	26070	326	287	39	5	12.5	11.0	1.5	15.3
1974	26034	330	275	55	12	12.7	10.6	2.1	36.4
1975	25998	312	281	31	10	12.0	10.8	1.2	32.1
1976	25961	333	263	70	11	12.8	10.1	2.7	33.0
1977	25925	318	274	44	6	12.3	10.6	1.7	18.9
1978	25888	293	292	1	8	11.3	11.3	0.0	27.3
1979	25852	276	311	-35	3	10.7	12.0	-1.3	10.9
1980	25815	282	319	-37	7	10.9	12.4	-1.5	24.8
1981	25779	273	312	-39	7	10.6	12.1	-1.5	25.6
1982	25583	260	327	-67	1	10.2	12.8	-2.6	3.8
1983	25387	309	280	29	2	12.2	11.0	1.2	6.5
1984	25192	230	325	-95	7	9.1	12.9	-3.8	30.4
1985	24996	237	358	-121	6	9.5	14.3	-4.8	25.3
1986	24800	243	372	-129	2	9.8	15.0	-5.2	8.2
1987	24604	220	353	-133	5	8.9	14.3	-5.4	22.7
1988	24408	256	317	-61	4	10.5	13.0	-2.5	15.6
1989	24213	221	344	-123	3	9.1	14.2	-5.1	13.6
1990	24017	239	330	-91	2	10.0	13.7	-3.7	8.4
1991	23821	222	353	-131	3	9.3	14.8	-5.5	13.5
1992	23776	183	351	-168	8	7.7	14.8	-7.1	43.7
1993	23731	222	335	-113	2	9.4	14.1	-4.7	9.0
1994	23686	227	314	-87	5	9.6	13.3	-3.7	22.0
1995	23641	235	339	-104	2	9.9	14.3	-4.4	8.5
1996	23596	199	397	-198	1	8.4	16.8	-8.4	5.0
1997	23551	232	363	-131	1	9.9	15.4	-5.5	4.3
1998	23506	273	366	-93	2	11.6	15.6	-4.0	7.3
1999	23461	199	365	-166	5	8.5	15.6	-7.1	25.1
2000	23416	212	404	-192	2	9.1	17.3	-8.2	9.4
2001	23371	213	344	-131	1	9.1	14.7	-5.6	4.7
2002	20086	190	343	-153	1	9.5	17.1	-7.6	5.3
2003	19895	181	350	-169	1	9.1	17.6	-8.5	5.5
2004	19719	201	379	-178	1	10.2	19.2	-9.0	5.0
2005	19469	130	391	-261	1	6.7	20.1	-13.4	7.7

Table. Natural changes of population, Varvarin

Year	Population size*	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	19157	119	341	-222	0	6.2	17.8	-11.6	0.0
2007	18871	123	349	-226	1	6.5	18.5	-12.0	8.1
2008	18645	137	320	-183	1	7.3	17.2	-9.9	7.3
2009	18455	131	313	-182	0	7.1	17.0	-9.9	0.0
2010	18254	131	304	-173	1	7.2	16.7	-9.5	7.6
2011	18002	126	334	-208	1	7.0	18.6	-11.6	7.9
2012	17790	112	298	-186	0	6.3	16.8	-10.5	0.0
2013	17582	98	314	-216	2	5.6	17.9	-12.3	20.4
2014	17349	111	327	-216	0	6.4	18.8	-12.5	0.0
2015	17086	106	372	-266	2	6.2	21.8	-15.6	18.9
2016	16803	99	320	-221	0	5.9	19.0	-13.2	0.0
2017	16561	105	354	-249	0	6.3	21.4	-15.0	0.0
2018	16340	115	306	-191	1	7.0	18.7	-11.7	8.7
2019	16099	104	311	-207	0	6.5	19.3	-12.8	0.0
2020	15820	91	354	-263	0	5.8	22.4	-16.6	0.0
2021	15495	76	407	-331	0	4.9	26.3	-21.4	0.0
2022	14314	89	317	-228	0	6.2	22.1	-15.9	0.0
2023	14087	100	282	-182	0	7.1	20.0	-12.9	0.0
2024	13915	85	265	-180	0	6.1	19.0	-12.9	0.0

Source: Vital Statistics, * Population estimates, 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