

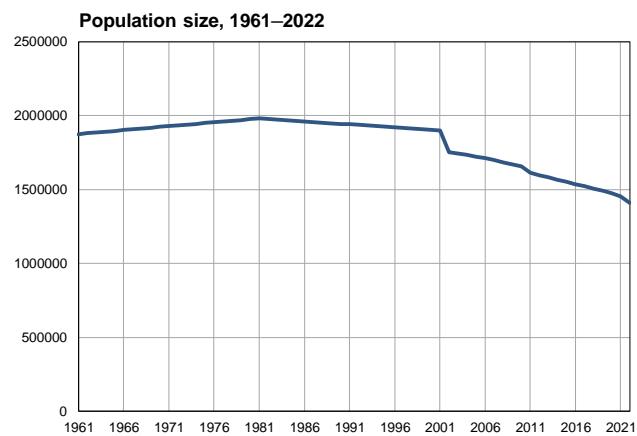
## Natural changes of population 1961 – 2022

Profile  
July 2023

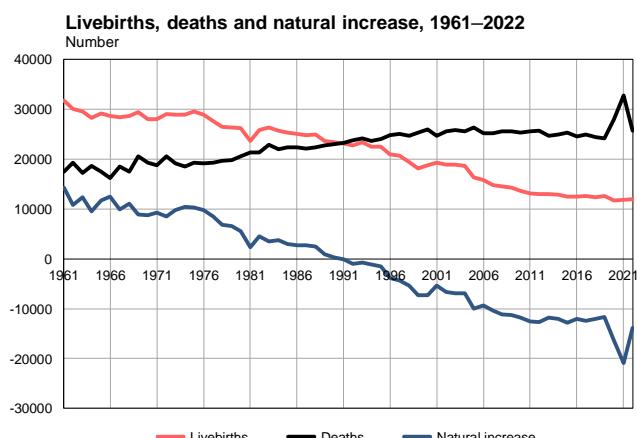
### South and East Serbia

	1961	2022
Population size	1874293	1411304
Livebirths, Number	31763	11949
Deaths, Number	17480	25763
Natural increase, Number	14283	-13814
Infants deaths, Number	2453	55
Livebirths, per 1,000 population	17	9
Deaths, per 1,000 population	9	18
Natural increase, per 1,000 population	8	-10
Infants deaths, per 1,000 livebirths	77	5

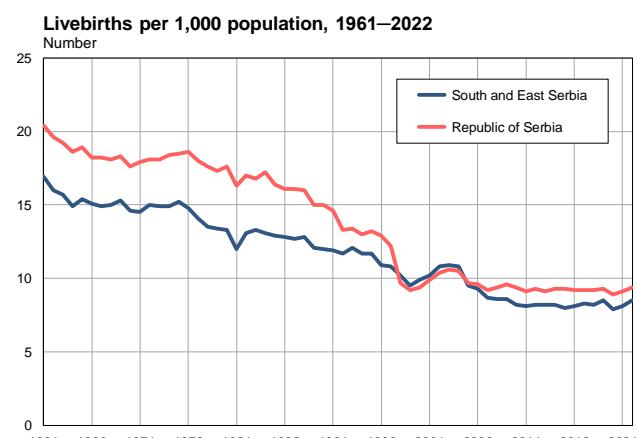
Source: Vital Statistics, SORS



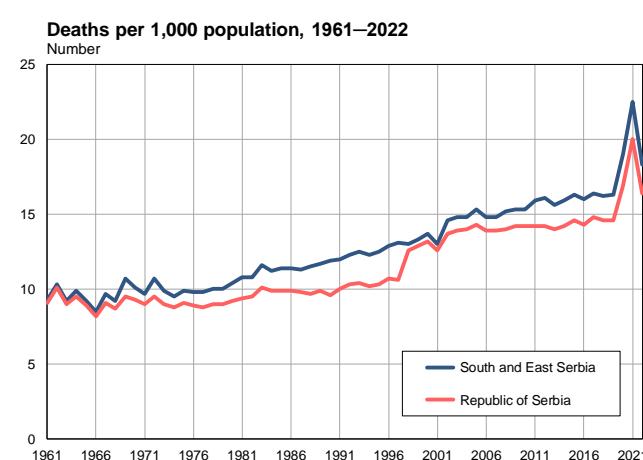
Source: Vital Statistics, SORS



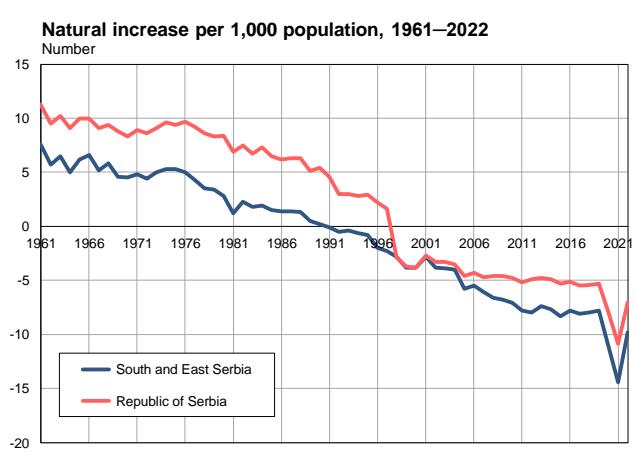
Source: Vital Statistics, SORS



Source: Vital Statistics, SORS

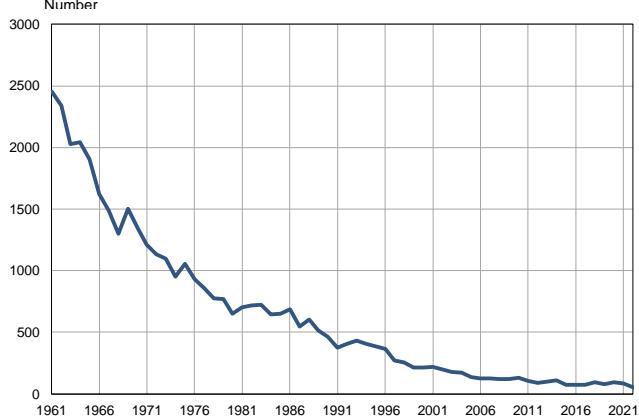


Source: Vital Statistics, SORS



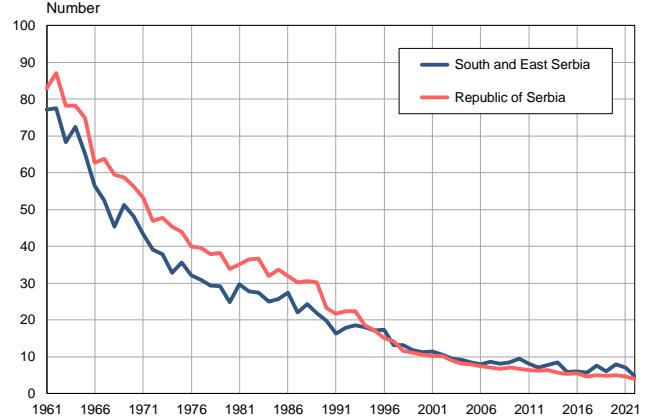
Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**



Source: Vital Statistics, SORS

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



Source: Vital Statistics, SORS

**Table. Natural changes of population, South and East Serbia**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	1874293	31763	17480	14283	2453	16.9	9.3	7.6	77.2
1962	1879778	30112	19305	10807	2338	16.0	10.3	5.7	77.6
1963	1885262	29589	17276	12313	2025	15.7	9.2	6.5	68.4
1964	1890747	28223	18710	9513	2045	14.9	9.9	5.0	72.5
1965	1896231	29183	17457	11726	1903	15.4	9.2	6.2	65.2
1966	1901720	28653	16151	12502	1620	15.1	8.5	6.6	56.5
1967	1907202	28393	18478	9915	1488	14.9	9.7	5.2	52.4
1968	1912687	28644	17536	11108	1299	15.0	9.2	5.8	45.3
1969	1918171	29392	20536	8856	1504	15.3	10.7	4.6	51.2
1970	1923656	28042	19343	8699	1349	14.6	10.1	4.5	48.1
1971	1929140	28012	18795	9217	1211	14.5	9.7	4.8	43.2
1972	1934277	29075	20620	8455	1135	15.0	10.7	4.4	39.0
1973	1939414	28948	19191	9757	1096	14.9	9.9	5.0	37.9
1974	1944550	28913	18521	10392	949	14.9	9.5	5.3	32.8
1975	1949686	29587	19321	10266	1054	15.2	9.9	5.3	35.6
1976	1954825	28985	19226	9759	931	14.8	9.8	5.0	32.1
1977	1959959	27692	19239	8453	856	14.1	9.8	4.3	30.9
1978	1965097	26511	19629	6882	777	13.5	10.0	3.5	29.3
1979	1970232	26402	19781	6621	772	13.4	10.0	3.4	29.2
1980	1975370	26239	20636	5603	650	13.3	10.4	2.8	24.8
1981	1980506	23672	21388	2284	704	12.0	10.8	1.2	29.7
1982	1976482	25887	21366	4521	720	13.1	10.8	2.3	27.8
1983	1972456	26313	22842	3471	722	13.3	11.6	1.8	27.4
1984	1968432	25759	21991	3768	645	13.1	11.2	1.9	25.0
1985	1964405	25352	22428	2924	651	12.9	11.4	1.5	25.7
1986	1960382	25078	22416	2662	687	12.8	11.4	1.4	27.4
1987	1956353	24838	22063	2775	546	12.7	11.3	1.4	22.0
1988	1952328	24906	22377	2529	604	12.8	11.5	1.3	24.3
1989	1948303	23631	22728	903	516	12.1	11.7	0.5	21.8
1990	1944278	23427	23081	346	462	12.0	11.9	0.2	19.7
1991	1940252	23172	23272	-100	376	11.9	12.0	-0.1	16.2
1992	1936000	22739	23785	-1046	404	11.7	12.3	-0.5	17.8
1993	1931746	23451	24147	-696	434	12.1	12.5	-0.4	18.5
1994	1927494	22501	23615	-1114	408	11.7	12.3	-0.6	18.1
1995	1923240	22469	24006	-1537	385	11.7	12.5	-0.8	17.1
1996	1918987	20953	24799	-3846	365	10.9	12.9	-2.0	17.4
1997	1914733	20713	25037	-4324	273	10.8	13.1	-2.3	13.2
1998	1910480	19421	24748	-5327	257	10.2	13.0	-2.8	13.2
1999	1906226	18121	25379	-7258	214	9.5	13.3	-3.8	11.8
2000	1901974	18769	26028	-7259	212	9.9	13.7	-3.8	11.3
2001	1897721	19314	24700	-5386	220	10.2	13.0	-2.8	11.4
2002	1751423	18935	25640	-6705	199	10.8	14.6	-3.8	10.5
2003	1741963	18937	25788	-6851	179	10.9	14.8	-3.9	9.5
2004	1733573	18700	25615	-6915	170	10.8	14.8	-4.0	9.1
2005	1723425	16378	26408	-10030	138	9.5	15.3	-5.8	8.4

**Table. Natural changes of population, South and East Serbia**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	1711222	15837	25241	-9404	127	9.3	14.8	-5.5	8.0
2007	1698004	14745	25170	-10425	127	8.7	14.8	-6.1	8.6
2008	1683453	14483	25591	-11108	118	8.6	15.2	-6.6	8.1
2009	1669379	14328	25607	-11279	122	8.6	15.3	-6.8	8.5
2010	1655499	13592	25384	-11792	129	8.2	15.3	-7.1	9.5
2011	1612220	13072	25567	-12495	106	8.1	15.9	-7.8	8.1
2012	1597014	13032	25757	-12725	91	8.2	16.1	-8.0	7.0
2013	1581787	12989	24739	-11750	101	8.2	15.6	-7.4	7.8
2014	1567010	12920	24977	-12057	108	8.2	15.9	-7.7	8.4
2015	1551604	12489	25320	-12831	74	8.0	16.3	-8.3	5.9
2016	1536217	12492	24509	-12017	75	8.1	16.0	-7.8	6.0
2017	1521081	12587	24958	-12371	72	8.3	16.4	-8.1	5.7
2018	1505732	12400	24468	-12068	94	8.2	16.2	-8.0	7.6
2019	1490445	12599	24222	-11623	76	8.5	16.3	-7.8	6.0
2020	1473345	11657	28048	-16391	92	7.9	19.0	-11.1	7.9
2021	1452125	11789	32745	-20956	83	8.1	22.5	-14.4	7.0
2022	1411304	11949	25763	-13814	55	8.5	18.3	-9.8	4.6

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:



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DevInfo online database:

[devinfo.stat.gov.rs/vitalna](http://devinfo.stat.gov.rs/vitalna)



For additional information or questions please contact:

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