

## Natural changes of population 1961 – 2022

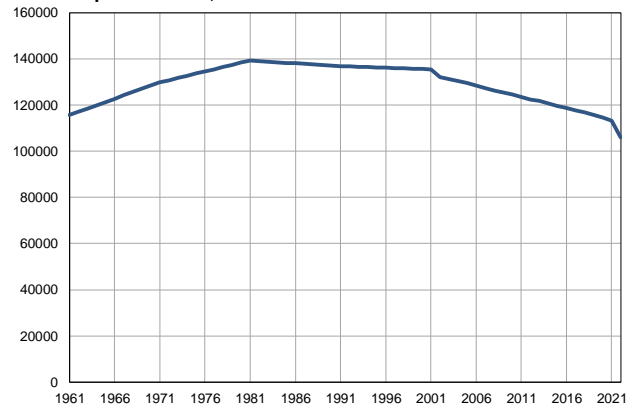
Profile  
July 2023

# Zrenjanin

	1961	2022
Population size	115692	106067
Livebirths, Number	1868	880
Deaths, Number	925	1941
Natural increase, Number	943	-1061
Infants deaths, Number	98	9
Livebirths, per 1,000 population	16	8
Deaths, per 1,000 population	8	18
Natural increase, per 1,000 population	8	-10
Infants deaths, per 1,000 livebirths	53	10

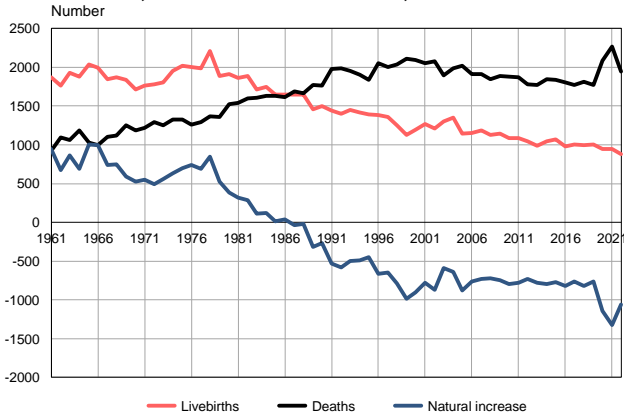
Source: Vital Statistics, SORS

Population size, 1961–2022



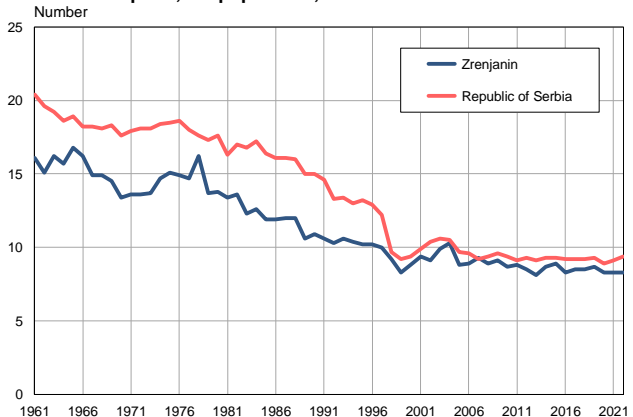
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



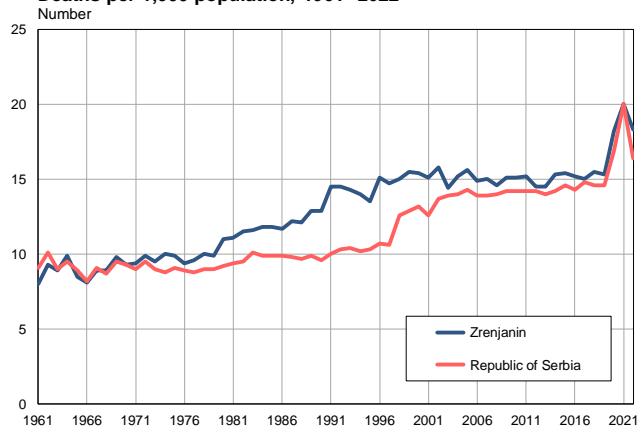
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



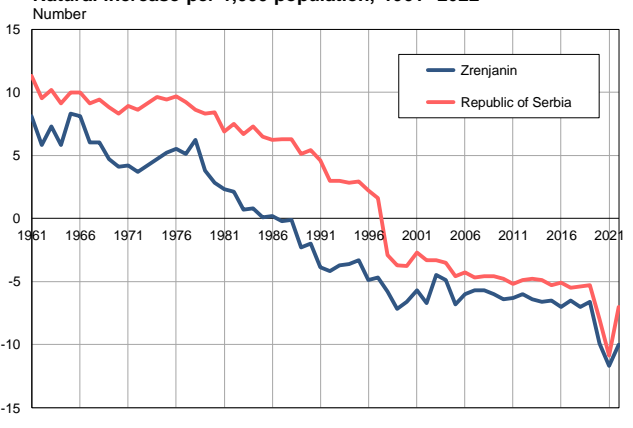
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

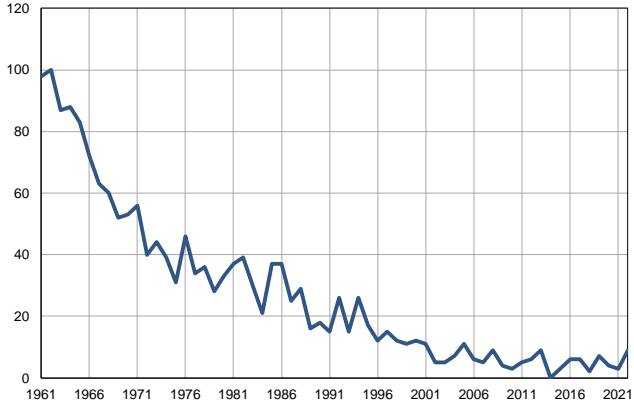
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

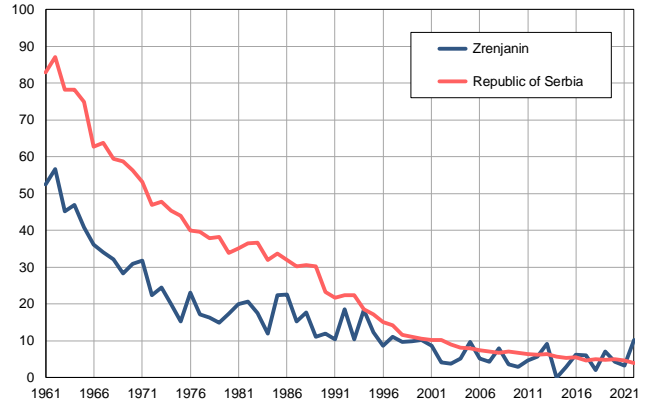
Number



Source: Vital Statistics, SORS

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

Number



Source: Vital Statistics, SORS

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	115692	1868	925	943	98	16.1	8.0	8.1	52.5
1962	117107	1767	1091	676	100	15.1	9.3	5.8	56.6
1963	118521	1925	1058	867	87	16.2	8.9	7.3	45.2
1964	119936	1877	1187	690	88	15.7	9.9	5.8	46.9
1965	121350	2034	1032	1002	83	16.8	8.5	8.3	40.8
1966	122765	1994	998	996	72	16.2	8.1	8.1	36.1
1967	124179	1846	1103	743	63	14.9	8.9	6.0	34.1
1968	125594	1867	1119	748	60	14.9	8.9	6.0	32.1
1969	127008	1839	1249	590	52	14.5	9.8	4.7	28.3
1970	128423	1717	1188	529	53	13.4	9.3	4.1	30.9
1971	129837	1765	1216	549	56	13.6	9.4	4.2	31.7
1972	130783	1783	1295	488	40	13.6	9.9	3.7	22.4
1973	131730	1805	1248	557	44	13.7	9.5	4.2	24.4
1974	132676	1956	1327	629	39	14.7	10.0	4.7	19.9
1975	133622	2021	1323	698	31	15.1	9.9	5.2	15.3
1976	134569	2001	1263	738	46	14.9	9.4	5.5	23.0
1977	135515	1988	1296	692	34	14.7	9.6	5.1	17.1
1978	136461	2210	1365	845	36	16.2	10.0	6.2	16.3
1979	137407	1886	1359	527	28	13.7	9.9	3.8	14.8
1980	138353	1908	1521	387	33	13.8	11.0	2.8	17.3
1981	139300	1862	1541	321	37	13.4	11.1	2.3	19.9
1982	139048	1888	1600	288	39	13.6	11.5	2.1	20.7
1983	138796	1712	1604	108	30	12.3	11.6	0.7	17.5
1984	138543	1750	1632	118	21	12.6	11.8	0.8	12.0
1985	138291	1649	1634	15	37	11.9	11.8	0.1	22.4
1986	138039	1648	1612	36	37	11.9	11.7	0.2	22.5
1987	137787	1649	1686	-37	25	12.0	12.2	-0.2	15.2
1988	137535	1645	1665	-20	29	12.0	12.1	-0.1	17.6
1989	137282	1454	1768	-314	16	10.6	12.9	-2.3	11.0
1990	137030	1499	1766	-267	18	10.9	12.9	-2.0	12.0
1991	136778	1445	1979	-534	15	10.6	14.5	-3.9	10.4
1992	136651	1403	1983	-580	26	10.3	14.5	-4.2	18.5
1993	136523	1451	1953	-502	15	10.6	14.3	-3.7	10.3
1994	136396	1418	1906	-488	26	10.4	14.0	-3.6	18.3
1995	136268	1390	1840	-450	17	10.2	13.5	-3.3	12.2
1996	136141	1386	2049	-663	12	10.2	15.1	-4.9	8.7
1997	136013	1358	2002	-644	15	10.0	14.7	-4.7	11.0
1998	135886	1249	2037	-788	12	9.2	15.0	-5.8	9.6
1999	135758	1126	2110	-984	11	8.3	15.5	-7.2	9.8
2000	135631	1191	2091	-900	12	8.8	15.4	-6.6	10.1
2001	135503	1272	2051	-779	11	9.4	15.1	-5.7	8.6
2002	131960	1207	2079	-872	5	9.1	15.8	-6.7	4.1
2003	131224	1304	1893	-589	5	9.9	14.4	-4.5	3.8
2004	130464	1347	1983	-636	7	10.3	15.2	-4.9	5.2
2005	129568	1142	2019	-877	11	8.8	15.6	-6.8	9.6

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	128527	1149	1913	-764	6	8.9	14.9	-6.0	5.2
2007	127416	1182	1910	-728	5	9.3	15.0	-5.7	4.2
2008	126325	1129	1849	-720	9	8.9	14.6	-5.7	8.0
2009	125391	1142	1888	-746	4	9.1	15.1	-6.0	3.5
2010	124501	1083	1880	-797	3	8.7	15.1	-6.4	2.8
2011	123374	1088	1871	-783	5	8.8	15.2	-6.3	4.6
2012	122508	1045	1777	-732	6	8.5	14.5	-6.0	5.7
2013	121683	988	1768	-780	9	8.1	14.5	-6.4	9.1
2014	120709	1049	1846	-797	0	8.7	15.3	-6.6	0.0
2015	119710	1067	1838	-771	3	8.9	15.4	-6.5	2.8
2016	118699	981	1806	-825	6	8.3	15.2	-7.0	6.1
2017	117735	1005	1768	-763	6	8.5	15.0	-6.5	6.0
2018	116784	993	1813	-820	2	8.5	15.5	-7.0	2.0
2019	115797	1003	1768	-765	7	8.7	15.3	-6.6	7.0
2020	114679	948	2089	-1141	4	8.3	18.2	-9.9	4.2
2021	113248	943	2267	-1324	3	8.3	20.0	-11.7	3.2
2022	106067	880	1941	-1061	9	8.3	18.3	-10.0	10.2

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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[Data](#)



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For additional information or questions please contact:

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