

Natural changes of population 1961 – 2022

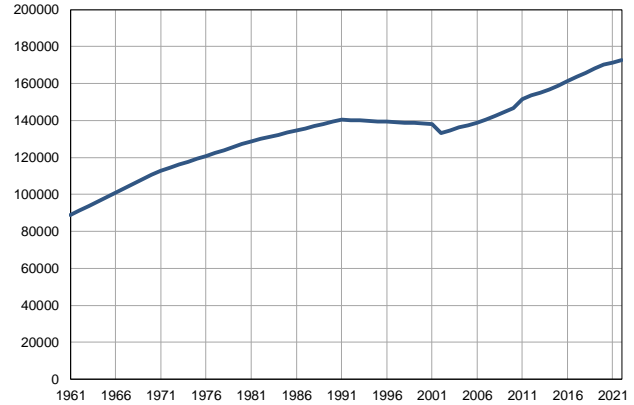
Profile
July 2023

Zvezdara

	1961	2022
Population size	88919	172719
Livebirths, Number	1412	2045
Deaths, Number	587	2121
Natural increase, Number	825	-76
Infants deaths, Number	68	8
Livebirths, per 1,000 population	16	12
Deaths, per 1,000 population	7	12
Natural increase, per 1,000 population	9	0
Infants deaths, per 1,000 livebirths	48	4

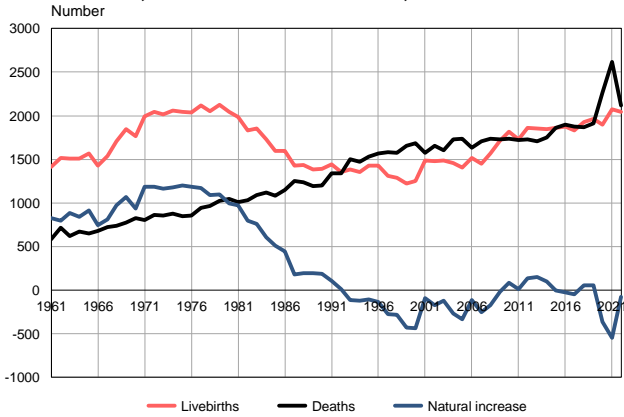
Source: Vital Statistics, SORS

Population size, 1961–2022



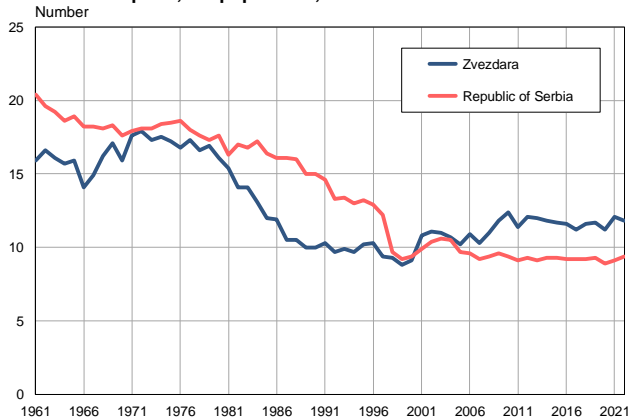
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



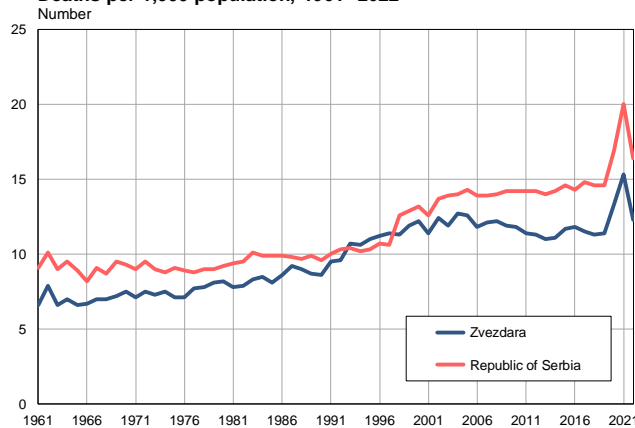
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



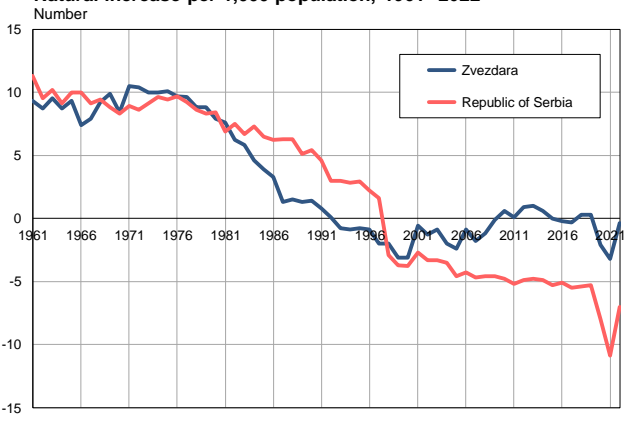
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

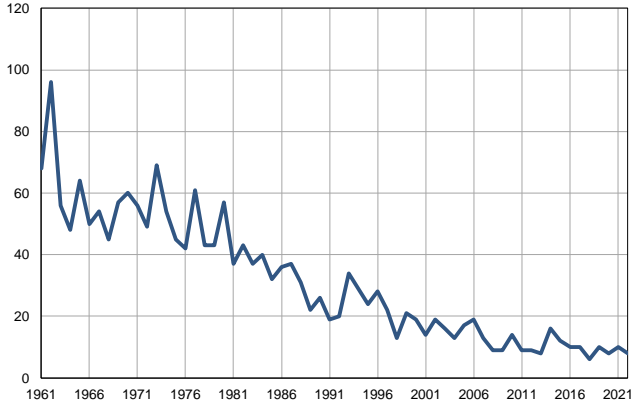
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

Infants deaths, 1961–2022

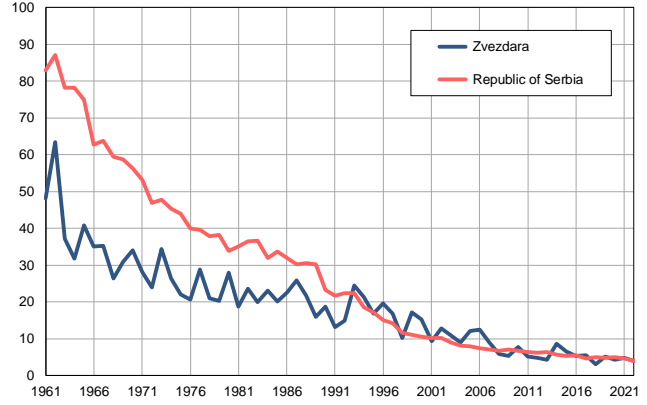
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2022

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Zvezdara

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	88919	1412	587	825	68	15.9	6.6	9.3	48.2
1962	91321	1513	719	794	96	16.6	7.9	8.7	63.5
1963	93723	1505	619	886	56	16.1	6.6	9.5	37.2
1964	96125	1512	671	841	48	15.7	7.0	8.7	31.7
1965	98527	1565	652	913	64	15.9	6.6	9.3	40.9
1966	100928	1425	678	747	50	14.1	6.7	7.4	35.1
1967	103330	1536	721	815	54	14.9	7.0	7.9	35.2
1968	105732	1709	739	970	45	16.2	7.0	9.2	26.3
1969	108134	1847	777	1070	57	17.1	7.2	9.9	30.9
1970	110536	1763	827	936	60	15.9	7.5	8.4	34.0
1971	112938	1992	804	1188	56	17.6	7.1	10.5	28.1
1972	114520	2047	862	1185	49	17.9	7.5	10.4	23.9
1973	116100	2014	853	1161	69	17.3	7.3	10.0	34.3
1974	117683	2056	881	1175	54	17.5	7.5	10.0	26.3
1975	119264	2046	848	1198	45	17.2	7.1	10.1	22.0
1976	120845	2035	852	1183	42	16.8	7.1	9.7	20.6
1977	122427	2120	947	1173	61	17.3	7.7	9.6	28.8
1978	124009	2054	966	1088	43	16.6	7.8	8.8	20.9
1979	125590	2122	1021	1101	43	16.9	8.1	8.8	20.3
1980	127172	2045	1048	997	57	16.1	8.2	7.9	27.9
1981	128753	1982	1009	973	37	15.4	7.8	7.6	18.7
1982	129926	1828	1032	796	43	14.1	7.9	6.2	23.5
1983	131099	1850	1090	760	37	14.1	8.3	5.8	20.0
1984	132272	1730	1121	609	40	13.1	8.5	4.6	23.1
1985	133444	1595	1086	509	32	12.0	8.1	3.9	20.1
1986	134618	1596	1151	445	36	11.9	8.6	3.3	22.6
1987	135792	1428	1250	178	37	10.5	9.2	1.3	25.9
1988	136964	1436	1239	197	31	10.5	9.0	1.5	21.6
1989	138137	1387	1195	192	22	10.0	8.7	1.3	15.9
1990	139310	1389	1198	191	26	10.0	8.6	1.4	18.7
1991	140483	1444	1337	107	19	10.3	9.5	0.8	13.2
1992	140248	1355	1342	13	20	9.7	9.6	0.1	14.8
1993	140014	1386	1499	-113	34	9.9	10.7	-0.8	24.5
1994	139779	1353	1475	-122	29	9.7	10.6	-0.9	21.4
1995	139545	1430	1534	-104	24	10.2	11.0	-0.8	16.8
1996	139311	1431	1567	-136	28	10.3	11.2	-0.9	19.6
1997	139076	1308	1582	-274	22	9.4	11.4	-2.0	16.8
1998	138841	1289	1574	-285	13	9.3	11.3	-2.0	10.1
1999	138607	1225	1655	-430	21	8.8	11.9	-3.1	17.1
2000	138372	1253	1688	-435	19	9.1	12.2	-3.1	15.2
2001	138138	1486	1578	-92	14	10.8	11.4	-0.6	9.4
2002	133136	1479	1652	-173	19	11.1	12.4	-1.3	12.8
2003	134589	1484	1607	-123	16	11.0	11.9	-0.9	10.8
2004	136233	1458	1726	-268	13	10.7	12.7	-2.0	8.9
2005	137523	1403	1736	-333	17	10.2	12.6	-2.4	12.1

Table. Natural changes of population, Zvezdara

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	138727	1516	1632	-116	19	10.9	11.8	-0.9	12.5
2007	140559	1451	1704	-253	13	10.3	12.1	-1.8	9.0
2008	142690	1565	1734	-169	9	11.0	12.2	-1.2	5.8
2009	144652	1711	1726	-15	9	11.8	11.9	-0.1	5.3
2010	146718	1818	1733	85	14	12.4	11.8	0.6	7.7
2011	151540	1728	1720	8	9	11.4	11.4	0.1	5.2
2012	153522	1863	1730	133	9	12.1	11.3	0.9	4.8
2013	155206	1857	1706	151	8	12.0	11.0	1.0	4.3
2014	156872	1846	1748	98	16	11.8	11.1	0.6	8.7
2015	159026	1860	1862	-2	12	11.7	11.7	0.0	6.5
2016	161340	1876	1900	-24	10	11.6	11.8	-0.2	5.3
2017	163542	1831	1876	-45	10	11.2	11.5	-0.3	5.5
2018	165739	1926	1871	55	6	11.6	11.3	0.3	3.1
2019	168118	1967	1915	52	10	11.7	11.4	0.3	5.1
2020	170228	1899	2261	-362	8	11.2	13.3	-2.1	4.2
2021	171278	2071	2614	-543	10	12.1	15.3	-3.2	4.8
2022	172719	2045	2121	-76	8	11.8	12.3	-0.4	3.9

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