Natural changes of population
1961 — 2022
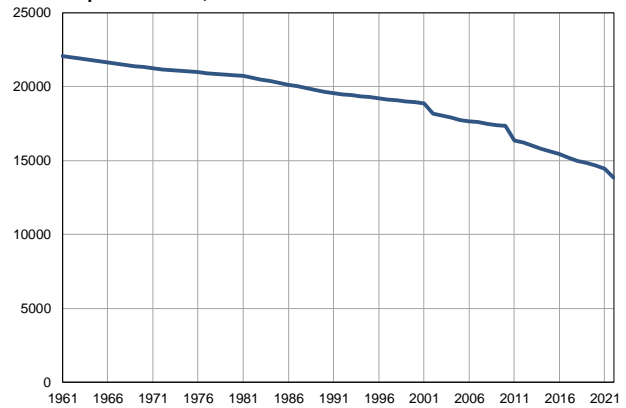
Žitorađa

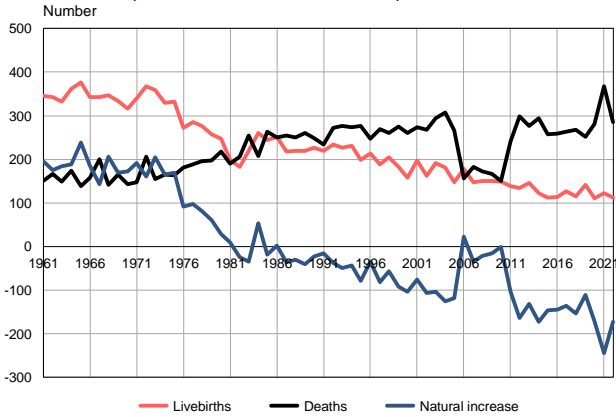|	1961	2022
Population size	22071	13825
Livebirths, Number	346	112
Deaths, Number	150	285
Natural increase, Number	196	-173
Infants deaths, Number	42	2
Livebirths, per 1,000 population	16	8
Deaths, per 1,000 population	7	21
Natural increase, per 1,000 population	9	-13
Infants deaths, per 1,000 livebirths	121	18

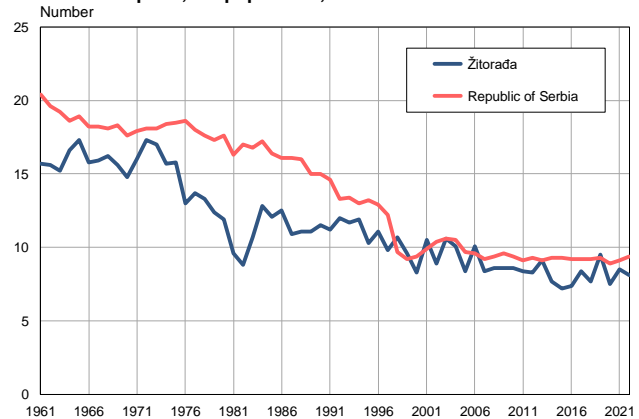Source: Vital Statistics, SORS

Population size, 1961–2022

Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022
Number

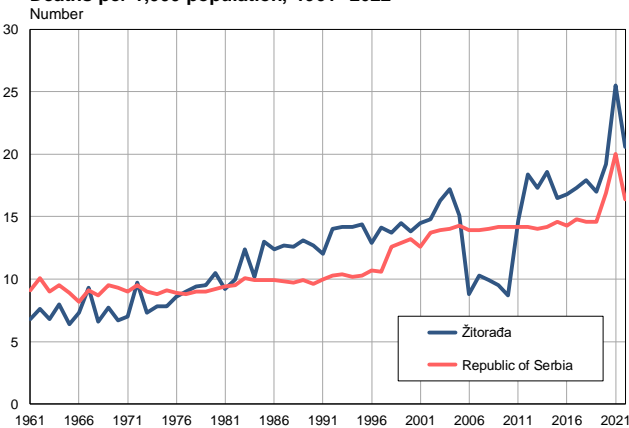
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022
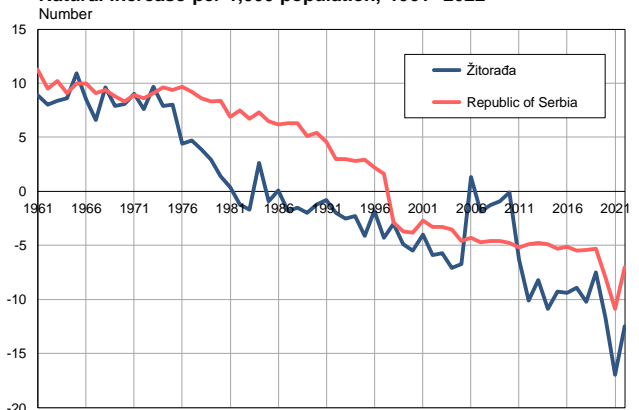Number

Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022
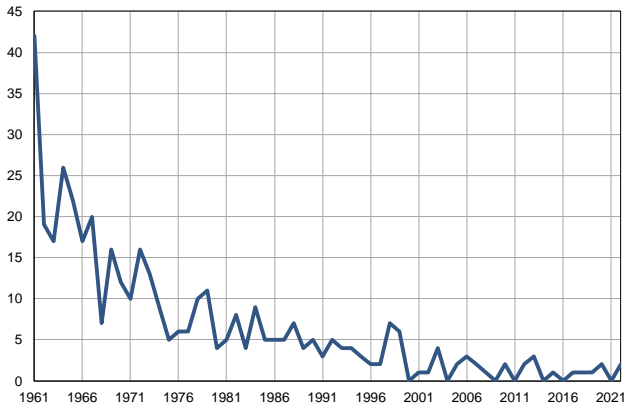Number

Source: Vital Statistics, SORS

Natural increase per 1,000 population, 1961–2022
Number

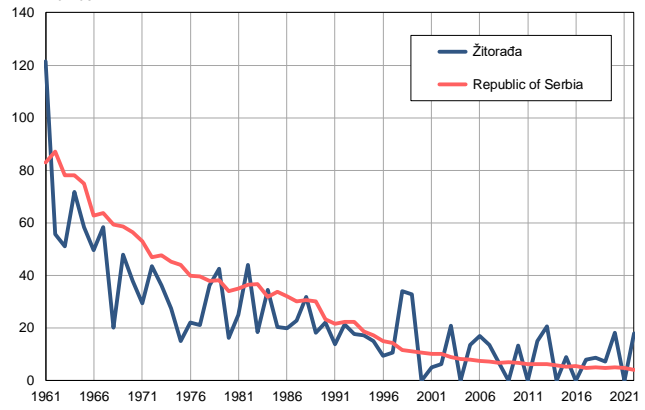Source: Vital Statistics, SORS

Infants deaths, 1961−2022
Number

Infants deaths per 1,000 livebirths, 1961−2022
Number

Table. Natural changes of population, Žitorađa

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	22071	346	150	196	42	15.7	6.8	8.9	121.4
1962	21986	342	167	175	19	15.6	7.6	8.0	55.6
1963	21902	333	149	184	17	15.2	6.8	8.4	51.1
1964	21817	362	174	188	26	16.6	8.0	8.6	71.8
1965	21732	377	138	239	22	17.3	6.4	10.9	58.4
1966	21648	343	158	185	17	15.8	7.3	8.5	49.6
1967	21563	343	200	143	20	15.9	9.3	6.6	58.3
1968	21478	347	141	206	7	16.2	6.6	9.6	20.2
1969	21393	334	165	169	16	15.6	7.7	7.9	47.9
1970	21309	316	143	173	12	14.8	6.7	8.1	38.0
1971	21224	340	148	192	10	16.0	7.0	9.0	29.4
1972	21173	367	206	161	16	17.3	9.7	7.6	43.6
1973	21121	359	155	204	13	17.0	7.3	9.7	36.2
1974	21070	330	165	165	9	15.7	7.8	7.9	27.3
1975	21018	333	163	170	5	15.8	7.8	8.0	15.0
1976	20967	272	181	91	6	13.0	8.6	4.4	22.1
1977	20916	286	189	97	6	13.7	9.0	4.7	21.0
1978	20864	277	196	81	10	13.3	9.4	3.9	36.1
1979	20813	258	197	61	11	12.4	9.5	2.9	42.6
1980	20761	247	218	29	4	11.9	10.5	1.4	16.2
1981	20710	199	190	9	5	9.6	9.2	0.4	25.1
1982	20594	182	206	-24	8	8.8	10.0	-1.2	44.0
1983	20477	219	254	-35	4	10.7	12.4	-1.7	18.3
1984	20361	261	208	53	9	12.8	10.2	2.6	34.5
1985	20244	245	263	-18	5	12.1	13.0	-0.9	20.4
1986	20127	252	250	2	5	12.5	12.4	0.1	19.8
1987	20010	218	254	-36	5	10.9	12.7	-1.8	22.9
1988	19895	220	250	-30	7	11.1	12.6	-1.5	31.8
1989	19778	220	260	-40	4	11.1	13.1	-2.0	18.2
1990	19662	226	249	-23	5	11.5	12.7	-1.2	22.1
1991	19545	219	234	-15	3	11.2	12.0	-0.8	13.7
1992	19478	234	272	-38	5	12.0	14.0	-2.0	21.4
1993	19410	227	276	-49	4	11.7	14.2	-2.5	17.6
1994	19343	231	274	-43	4	11.9	14.2	-2.3	17.3
1995	19275	199	277	-78	3	10.3	14.4	-4.1	15.1
1996	19208	213	247	-34	2	11.1	12.9	-1.8	9.4
1997	19140	188	269	-81	2	9.8	14.1	-4.3	10.6
1998	19073	205	261	-56	7	10.7	13.7	-3.0	34.1
1999	19005	183	275	-92	6	9.6	14.5	-4.9	32.8
2000	18938	158	261	-103	0	8.3	13.8	-5.5	0.0
2001	18870	198	274	-76	1	10.5	14.5	-4.0	5.1
2002	18156	162	268	-106	1	8.9	14.8	-5.9	6.2
2003	18021	191	294	-103	4	10.6	16.3	-5.7	20.9
2004	17887	181	307	-126	0	10.1	17.2	-7.1	0.0
2005	17720	148	267	-119	2	8.4	15.1	-6.7	13.5

Table. Natural changes of population, Žitorađa

| Year | Number of population | Livebirths | Deaths | Natural increase | Infants deaths | per 1000 population | | | Infant deaths per 1000 livebirths |
						Livebirths	Deaths	Natural increase	
2006	17647	178	156	22	3	10.1	8.8	1.3	16.9
2007	17597	148	182	-34	2	8.4	10.3	-1.9	13.5
2008	17486	151	173	-22	1	8.6	9.9	-1.3	6.6
2009	17403	150	166	-16	0	8.6	9.5	-0.9	0.0
2010	17338	149	150	-1	2	8.6	8.7	-0.1	13.4
2011	16349	138	241	-103	0	8.4	14.7	-6.3	0.0
2012	16201	134	298	-164	2	8.3	18.4	-10.1	14.9
2013	15999	146	277	-131	3	9.1	17.3	-8.2	20.5
2014	15792	122	294	-172	0	7.7	18.6	-10.9	0.0
2015	15602	112	258	-146	1	7.2	16.5	-9.3	8.9
2016	15421	114	259	-145	0	7.4	16.8	-9.4	0.0
2017	15197	127	263	-136	1	8.4	17.3	-8.9	7.9
2018	14980	115	268	-153	1	7.7	17.9	-10.2	8.7
2019	14823	141	252	-111	1	9.5	17.0	-7.5	7.1
2020	14655	110	281	-171	2	7.5	19.2	-11.7	18.2
2021	14440	123	368	-245	0	8.5	25.5	-17.0	0.0
2022	13825	112	285	-173	2	8.1	20.6	-12.5	17.9

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