

## Natural changes of population 1961 – 2019

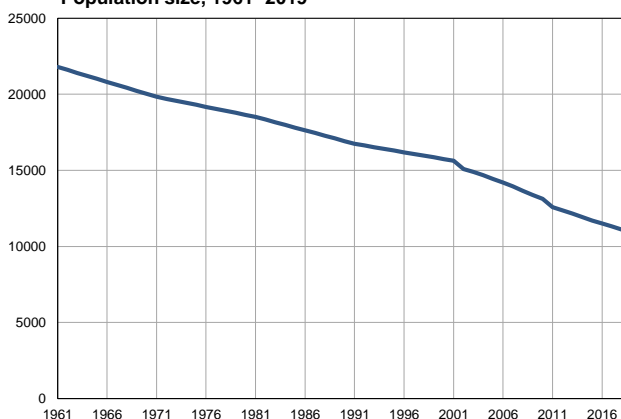
Profile  
July 2020

### Osečina

	1961	2019
Population size	21803	10924
Livebirths, Number	391	82
Deaths, Number	178	181
Natural increase, Number	213	-99
Infants deaths, Number	24	0
Livebirths, per 1,000 population	18	8
Deaths, per 1,000 population	8	17
Natural increase, per 1,000 population	10	-9
Infants deaths, per 1,000 livebirths	61	0

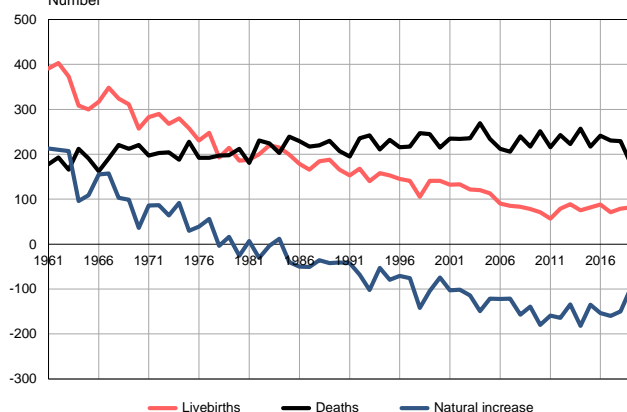
Source: Vital Statistics, SORS

Population size, 1961–2019



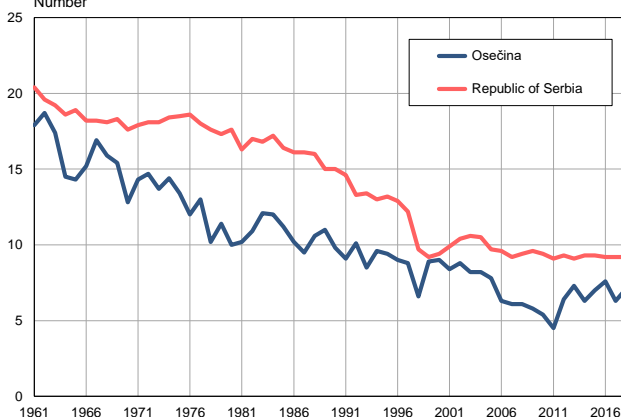
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2019



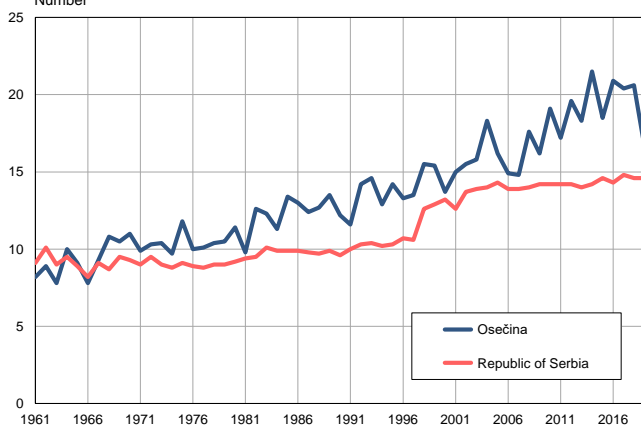
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2019



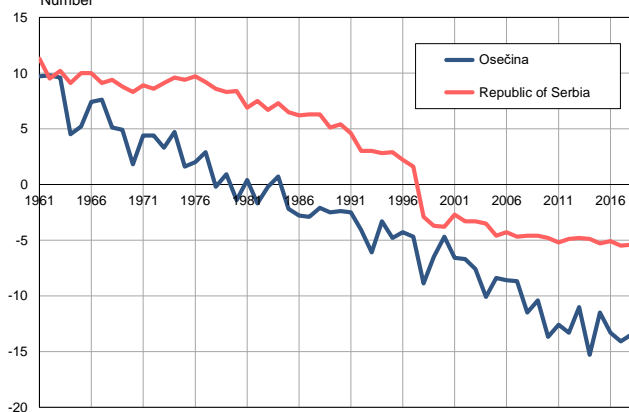
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2019



Source: Vital Statistics, SORS

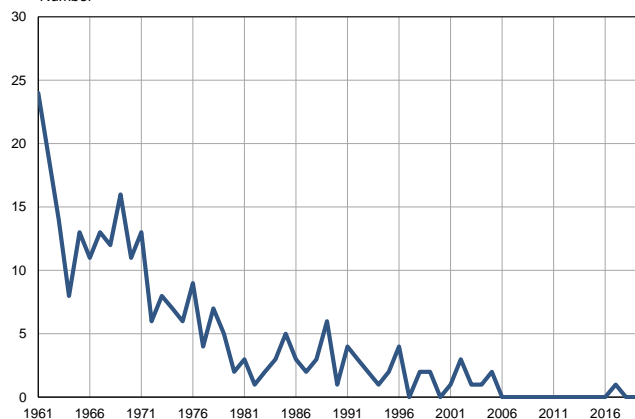
Natural increase per 1,000 population, 1961–2019



Source: Vital Statistics, SORS

**Infants deaths, 1961–2019**

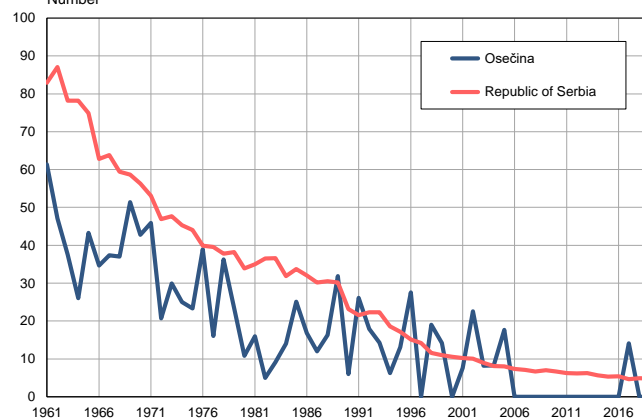
Number



Source: Vital Statistics, SORS

**Infants deaths per 1,000 livebirths, 1961–2019**

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Osečina

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	21803	391	178	213	24	17.9	8.2	9.7	61.4
1962	21606	403	193	210	19	18.7	8.9	9.8	47.1
1963	21409	373	166	207	14	17.4	7.8	9.6	37.5
1964	21212	308	212	96	8	14.5	10.0	4.5	26.0
1965	21015	300	191	109	13	14.3	9.1	5.2	43.3
1966	20818	317	162	155	11	15.2	7.8	7.4	34.7
1967	20620	348	191	157	13	16.9	9.3	7.6	37.4
1968	20423	324	221	103	12	15.9	10.8	5.1	37.0
1969	20226	311	212	99	16	15.4	10.5	4.9	51.4
1970	20029	257	221	36	11	12.8	11.0	1.8	42.8
1971	19832	283	197	86	13	14.3	9.9	4.4	45.9
1972	19701	290	203	87	6	14.7	10.3	4.4	20.7
1973	19569	268	204	64	8	13.7	10.4	3.3	29.9
1974	19438	280	188	92	7	14.4	9.7	4.7	25.0
1975	19307	258	228	30	6	13.4	11.8	1.6	23.3
1976	19175	231	192	39	9	12.0	10.0	2.0	39.0
1977	19044	248	192	56	4	13.0	10.1	2.9	16.1
1978	18913	193	197	-4	7	10.2	10.4	-0.2	36.3
1979	18782	214	198	16	5	11.4	10.5	0.9	23.4
1980	18650	186	212	-26	2	10.0	11.4	-1.4	10.8
1981	18519	188	181	7	3	10.2	9.8	0.4	16.0
1982	18342	200	231	-31	1	10.9	12.6	-1.7	5.0
1983	18164	220	224	-4	2	12.1	12.3	-0.2	9.1
1984	17987	215	203	12	3	12.0	11.3	0.7	14.0
1985	17809	199	239	-40	5	11.2	13.4	-2.2	25.1
1986	17632	179	229	-50	3	10.2	13.0	-2.8	16.8
1987	17455	166	217	-51	2	9.5	12.4	-2.9	12.0
1988	17277	184	220	-36	3	10.6	12.7	-2.1	16.3
1989	17100	188	230	-42	6	11.0	13.5	-2.5	31.9
1990	16922	166	207	-41	1	9.8	12.2	-2.4	6.0
1991	16745	153	195	-42	4	9.1	11.6	-2.5	26.1
1992	16634	168	236	-68	3	10.1	14.2	-4.1	17.9
1993	16523	140	242	-102	2	8.5	14.6	-6.1	14.3
1994	16412	158	211	-53	1	9.6	12.9	-3.3	6.3
1995	16301	153	232	-79	2	9.4	14.2	-4.8	13.1
1996	16190	145	216	-71	4	9.0	13.3	-4.3	27.6
1997	16080	141	217	-76	0	8.8	13.5	-4.7	0.0
1998	15969	105	247	-142	2	6.6	15.5	-8.9	19.0
1999	15858	141	245	-104	2	8.9	15.4	-6.5	14.2
2000	15747	141	215	-74	0	9.0	13.7	-4.7	0.0
2001	15636	132	235	-103	1	8.4	15.0	-6.6	7.6
2002	15077	133	234	-101	3	8.8	15.5	-6.7	22.6
2003	14900	122	236	-114	1	8.2	15.8	-7.6	8.2
2004	14682	120	269	-149	1	8.2	18.3	-10.1	8.3
2005	14443	113	234	-121	2	7.8	16.2	-8.4	17.7

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	14208	90	212	-122	0	6.3	14.9	-8.6	0.0
2007	13951	85	206	-121	0	6.1	14.8	-8.7	0.0
2008	13653	83	240	-157	0	6.1	17.6	-11.5	0.0
2009	13382	78	217	-139	0	5.8	16.2	-10.4	0.0
2010	13139	71	251	-180	0	5.4	19.1	-13.7	0.0
2011	12590	57	216	-159	0	4.5	17.2	-12.6	0.0
2012	12371	79	243	-164	0	6.4	19.6	-13.3	0.0
2013	12162	89	223	-134	0	7.3	18.3	-11.0	0.0
2014	11933	75	257	-182	0	6.3	21.5	-15.3	0.0
2015	11701	82	217	-135	0	7.0	18.5	-11.5	0.0
2016	11512	88	241	-153	0	7.6	20.9	-13.3	0.0
2017	11317	71	231	-160	1	6.3	20.4	-14.1	14.1
2018	11113	79	229	-150	0	7.1	20.6	-13.5	0.0
2019	10924	82	181	-99	0	7.5	16.6	-9.1	0.0

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](#)



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For additional information or questions please contact:

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