

# Natural changes of population 1961 – 2022

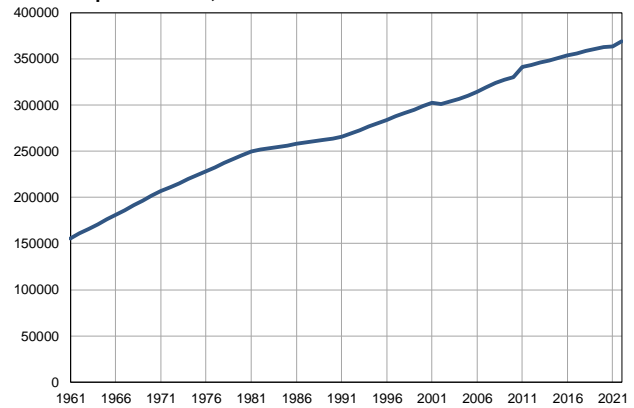
Profile  
July 2023

## City of Novi Sad

	1961	2022
Population size	155685	368743
Livebirths, Number	2860	4330
Deaths, Number	1454	4531
Natural increase, Number	1406	-201
Infants deaths, Number	186	18
Livebirths, per 1,000 population	18	12
Deaths, per 1,000 population	9	12
Natural increase, per 1,000 population	9	-1
Infants deaths, per 1,000 livebirths	65	4

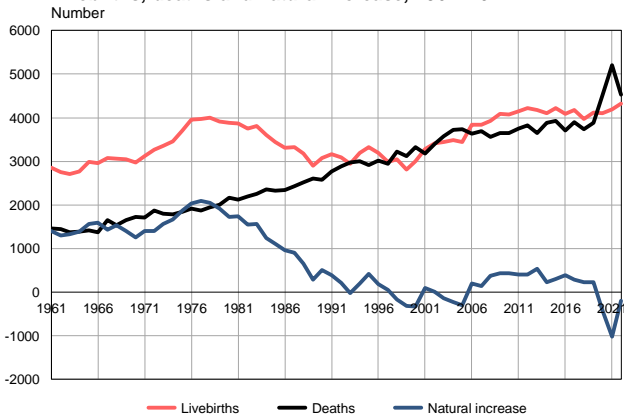
Source: Vital Statistics, SORS

Population size, 1961–2022



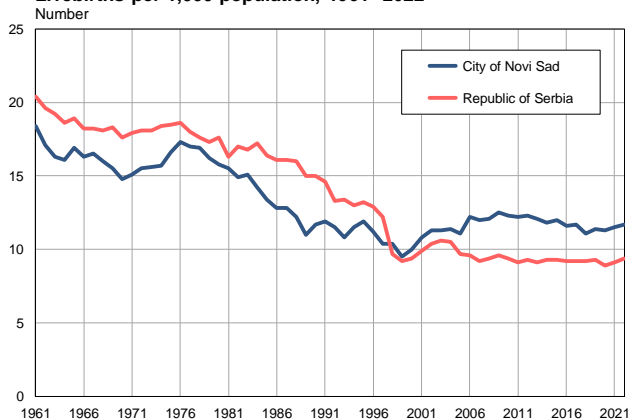
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



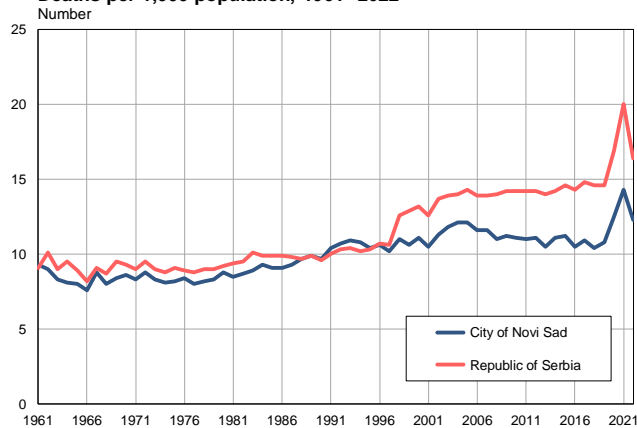
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



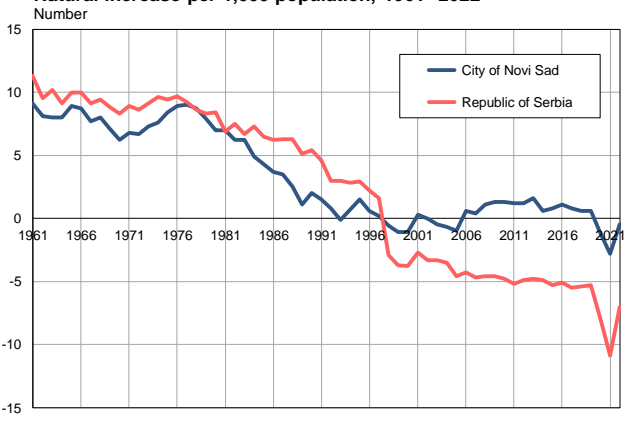
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

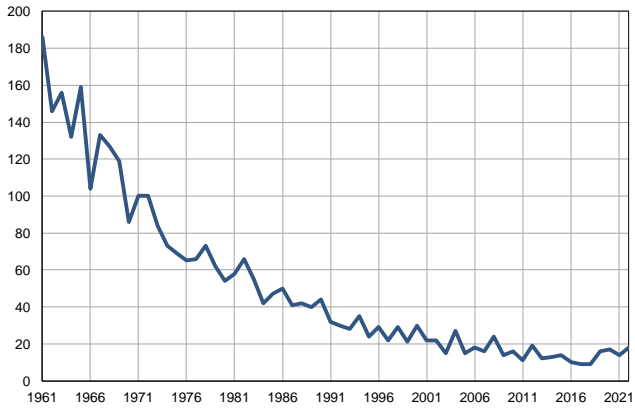
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

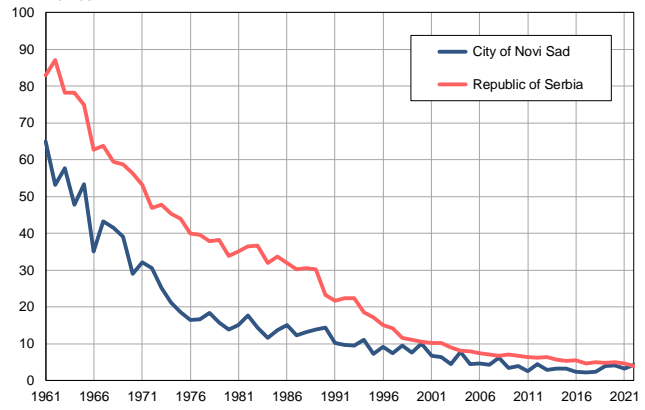
Number



Source: Vital Statistics, SORS

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

Number



Source: Vital Statistics, SORS

**Table. Natural changes of population, City of Novi Sad**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	155685	2860	1454	1406	186	18.4	9.3	9.1	65.0
1962	160799	2748	1450	1298	146	17.1	9.0	8.1	53.1
1963	165912	2704	1370	1334	156	16.3	8.3	8.0	57.7
1964	171026	2762	1381	1381	132	16.1	8.1	8.0	47.8
1965	176139	2983	1412	1571	159	16.9	8.0	8.9	53.3
1966	181252	2961	1374	1587	104	16.3	7.6	8.7	35.1
1967	186367	3079	1649	1430	133	16.5	8.8	7.7	43.2
1968	191480	3063	1532	1531	127	16.0	8.0	8.0	41.5
1969	196594	3047	1650	1397	119	15.5	8.4	7.1	39.1
1970	201708	2978	1728	1250	86	14.8	8.6	6.2	28.9
1971	206821	3118	1716	1402	100	15.1	8.3	6.8	32.1
1972	211153	3269	1865	1404	100	15.5	8.8	6.7	30.6
1973	215484	3353	1796	1557	84	15.6	8.3	7.3	25.1
1974	219816	3456	1790	1666	73	15.7	8.1	7.6	21.1
1975	224147	3710	1841	1869	69	16.6	8.2	8.4	18.6
1976	228480	3953	1917	2036	65	17.3	8.4	8.9	16.4
1977	232811	3969	1872	2097	66	17.0	8.0	9.0	16.6
1978	237143	3996	1947	2049	73	16.9	8.2	8.7	18.3
1979	241475	3915	2006	1909	62	16.2	8.3	7.9	15.8
1980	245806	3884	2162	1722	54	15.8	8.8	7.0	13.9
1981	250138	3865	2123	1742	58	15.5	8.5	7.0	15.0
1982	251671	3748	2194	1554	66	14.9	8.7	6.2	17.6
1983	253204	3811	2250	1561	55	15.1	8.9	6.2	14.4
1984	254736	3609	2362	1247	42	14.2	9.3	4.9	11.6
1985	256268	3436	2326	1110	47	13.4	9.1	4.3	13.7
1986	257801	3311	2347	964	50	12.8	9.1	3.7	15.1
1987	259334	3325	2424	901	41	12.8	9.3	3.5	12.3
1988	260866	3173	2519	654	42	12.2	9.7	2.5	13.2
1989	262399	2894	2609	285	40	11.0	9.9	1.1	13.8
1990	263931	3076	2571	505	44	11.7	9.7	2.0	14.3
1991	265464	3158	2769	389	32	11.9	10.4	1.5	10.1
1992	269177	3090	2879	211	30	11.5	10.7	0.8	9.7
1993	272890	2944	2966	-22	28	10.8	10.9	-0.1	9.5
1994	276602	3192	3000	192	35	11.5	10.8	0.7	11.0
1995	280315	3331	2910	421	24	11.9	10.4	1.5	7.2
1996	284029	3192	3014	178	29	11.2	10.6	0.6	9.1
1997	287741	2988	2943	45	22	10.4	10.2	0.2	7.4
1998	291455	3041	3216	-175	29	10.4	11.0	-0.6	9.5
1999	295167	2807	3121	-314	21	9.5	10.6	-1.1	7.5
2000	298880	3000	3330	-330	30	10.0	11.1	-1.1	10.0
2001	302593	3282	3180	102	22	10.8	10.5	0.3	6.7
2002	300831	3411	3406	5	22	11.3	11.3	0.0	6.4
2003	303745	3446	3581	-135	15	11.3	11.8	-0.5	4.4
2004	306853	3493	3718	-225	27	11.4	12.1	-0.7	7.7
2005	310185	3444	3738	-294	15	11.1	12.1	-1.0	4.4

**Table. Natural changes of population, City of Novi Sad**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	314192	3836	3637	199	18	12.2	11.6	0.6	4.7
2007	319259	3837	3699	138	16	12.0	11.6	0.4	4.2
2008	323708	3930	3562	368	24	12.1	11.0	1.1	6.1
2009	327175	4094	3653	441	14	12.5	11.2	1.3	3.4
2010	330527	4080	3653	427	16	12.3	11.1	1.3	3.9
2011	341228	4154	3750	404	11	12.2	11.0	1.2	2.6
2012	343648	4225	3822	403	19	12.3	11.1	1.2	4.5
2013	346163	4183	3645	538	12	12.1	10.5	1.6	2.9
2014	348540	4108	3884	224	13	11.8	11.1	0.6	3.2
2015	350930	4227	3924	303	14	12.0	11.2	0.8	3.3
2016	353525	4095	3708	387	10	11.6	10.5	1.1	2.4
2017	356126	4179	3895	284	9	11.7	10.9	0.8	2.2
2018	358572	3966	3737	229	9	11.1	10.4	0.6	2.3
2019	360925	4118	3889	229	16	11.4	10.8	0.6	3.9
2020	362675	4103	4518	-415	17	11.3	12.5	-1.2	4.1
2021	363789	4187	5203	-1016	14	11.5	14.3	-2.8	3.3
2022	368743	4330	4531	-201	18	11.7	12.3	-0.5	4.2

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:



Download all database data in Excel format:

[Data](#)



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For additional information or questions please contact:

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