

# Natural changes of population 1961 – 2022

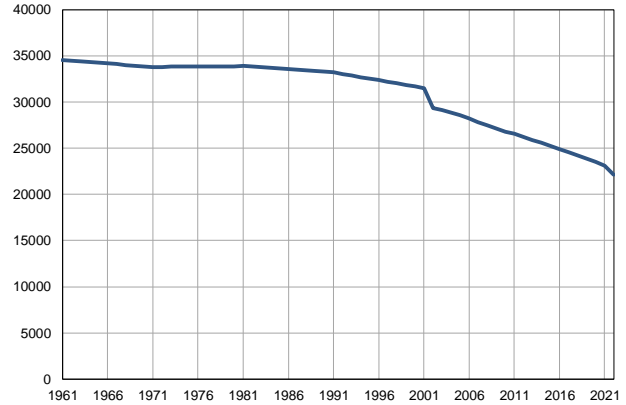
Profile  
July 2023

## Aleksandrovac

	1961	2022
Population size	34540	22158
Livebirths, Number	639	173
Deaths, Number	261	655
Natural increase, Number	378	-482
Infants deaths, Number	49	0
Livebirths, per 1,000 population	19	8
Deaths, per 1,000 population	8	30
Natural increase, per 1,000 population	11	-22
Infants deaths, per 1,000 livebirths	77	0

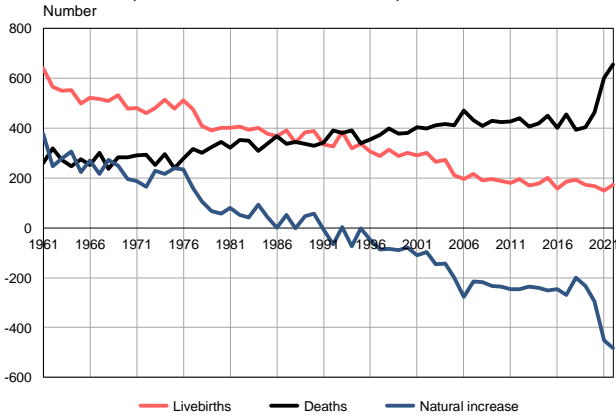
Source: Vital Statistics, SORS

Population size, 1961–2022



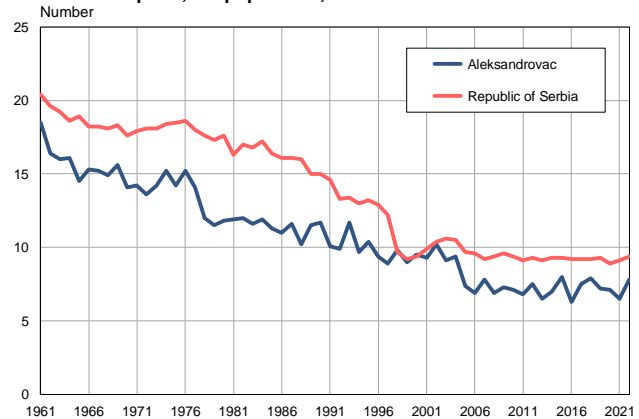
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



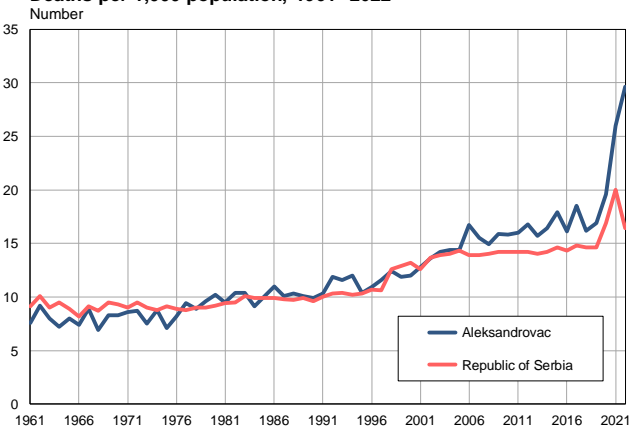
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



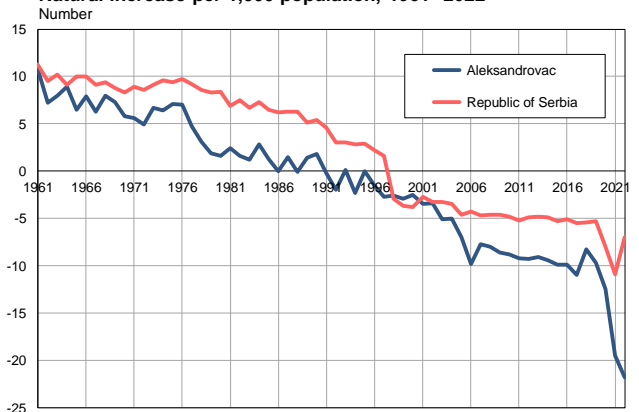
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

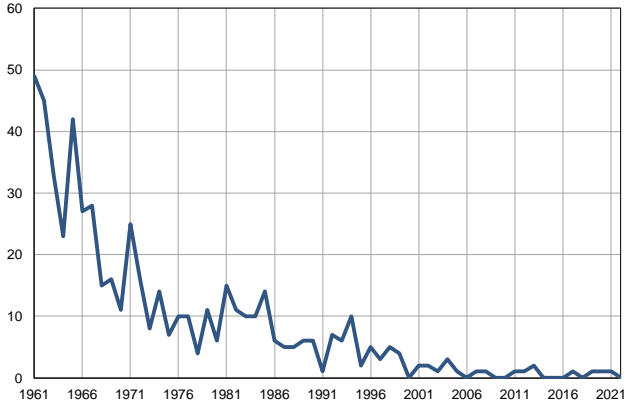
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

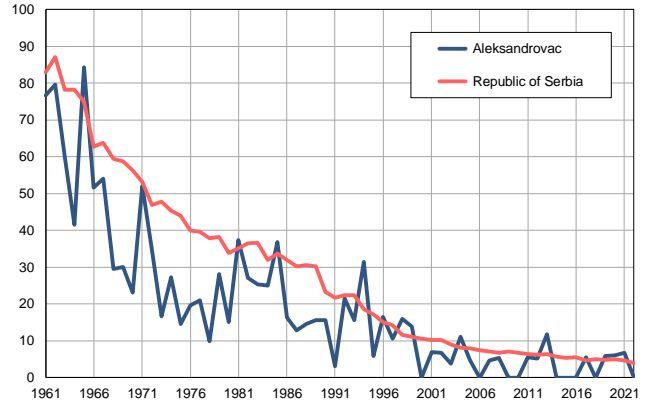
Number



Source: Vital Statistics, SORS

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

Number



Source: Vital Statistics, SORS

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	34540	639	261	378	49	18.5	7.6	10.9	76.7
1962	34466	565	318	247	45	16.4	9.2	7.2	79.6
1963	34392	551	274	277	33	16.0	8.0	8.0	59.9
1964	34317	554	248	306	23	16.1	7.2	8.9	41.5
1965	34243	498	275	223	42	14.5	8.0	6.5	84.3
1966	34169	523	253	270	27	15.3	7.4	7.9	51.6
1967	34095	518	302	216	28	15.2	8.9	6.3	54.1
1968	34021	508	236	272	15	14.9	6.9	8.0	29.5
1969	33946	531	282	249	16	15.6	8.3	7.3	30.1
1970	33872	479	282	197	11	14.1	8.3	5.8	23.0
1971	33798	480	292	188	25	14.2	8.6	5.6	52.1
1972	33807	460	294	166	16	13.6	8.7	4.9	34.8
1973	33816	480	252	228	8	14.2	7.5	6.7	16.7
1974	33825	514	297	217	14	15.2	8.8	6.4	27.2
1975	33834	479	240	239	7	14.2	7.1	7.1	14.6
1976	33843	513	278	235	10	15.2	8.2	7.0	19.5
1977	33851	477	317	160	10	14.1	9.4	4.7	21.0
1978	33860	408	302	106	4	12.0	8.9	3.1	9.8
1979	33869	391	324	67	11	11.5	9.6	1.9	28.1
1980	33878	400	344	56	6	11.8	10.2	1.6	15.0
1981	33887	402	322	80	15	11.9	9.5	2.4	37.3
1982	33820	406	353	53	11	12.0	10.4	1.6	27.1
1983	33753	393	351	42	10	11.6	10.4	1.2	25.4
1984	33685	401	308	93	10	11.9	9.1	2.8	24.9
1985	33618	379	336	43	14	11.3	10.0	1.3	36.9
1986	33551	369	368	1	6	11.0	11.0	0.0	16.3
1987	33484	390	338	52	5	11.6	10.1	1.5	12.8
1988	33417	342	345	-3	5	10.2	10.3	-0.1	14.6
1989	33349	384	337	47	6	11.5	10.1	1.4	15.6
1990	33282	388	330	58	6	11.7	9.9	1.8	15.5
1991	33215	335	342	-7	1	10.1	10.3	-0.2	3.0
1992	33044	326	392	-66	7	9.9	11.9	-2.0	21.5
1993	32874	385	381	4	6	11.7	11.6	0.1	15.6
1994	32703	318	391	-73	10	9.7	12.0	-2.3	31.4
1995	32532	338	339	-1	2	10.4	10.4	0.0	5.9
1996	32362	305	354	-49	5	9.4	10.9	-1.5	16.4
1997	32191	287	373	-86	3	8.9	11.6	-2.7	10.5
1998	32021	315	398	-83	5	9.8	12.4	-2.6	15.9
1999	31850	288	378	-90	4	9.0	11.9	-2.9	13.9
2000	31679	300	380	-80	0	9.5	12.0	-2.5	0.0
2001	31509	292	403	-111	2	9.3	12.8	-3.5	6.8
2002	29334	300	398	-98	2	10.2	13.6	-3.4	6.7
2003	29116	266	412	-146	1	9.1	14.2	-5.1	3.8
2004	28881	272	416	-144	3	9.4	14.4	-5.0	11.0
2005	28593	211	412	-201	1	7.4	14.4	-7.0	4.7

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	28218	195	471	-276	0	6.9	16.7	-9.8	0.0
2007	27828	216	432	-216	1	7.8	15.5	-7.7	4.6
2008	27470	190	408	-218	1	6.9	14.9	-8.0	5.3
2009	27118	197	430	-233	0	7.3	15.9	-8.6	0.0
2010	26784	189	424	-235	0	7.1	15.8	-8.8	0.0
2011	26554	181	426	-245	1	6.8	16.0	-9.2	5.5
2012	26218	196	441	-245	1	7.5	16.8	-9.3	5.1
2013	25903	169	406	-237	2	6.5	15.7	-9.1	11.8
2014	25580	179	420	-241	0	7.0	16.4	-9.4	0.0
2015	25248	201	451	-250	0	8.0	17.9	-9.9	0.0
2016	24912	156	402	-246	0	6.3	16.1	-9.9	0.0
2017	24564	185	455	-270	1	7.5	18.5	-11.0	5.4
2018	24223	192	393	-201	0	7.9	16.2	-8.3	0.0
2019	23898	172	405	-233	1	7.2	16.9	-9.7	5.8
2020	23551	168	462	-294	1	7.1	19.6	-12.5	6.0
2021	23093	150	601	-451	1	6.5	26.0	-19.5	6.7
2022	22158	173	655	-482	0	7.8	29.6	-21.8	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)