

# Natural changes of population 1961 – 2022

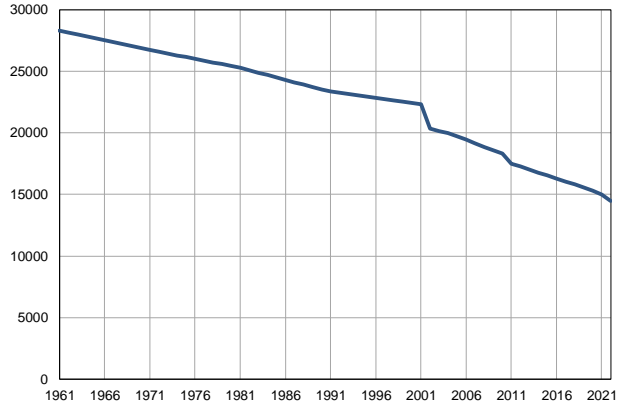
Profile  
July 2023

## Vladimirci

	1961	2022
Population size	28281	14480
Livebirths, Number	499	116
Deaths, Number	267	310
Natural increase, Number	232	-194
Infants deaths, Number	27	0
Livebirths, per 1,000 population	18	8
Deaths, per 1,000 population	9	21
Natural increase, per 1,000 population	8	-13
Infants deaths, per 1,000 livebirths	54	0

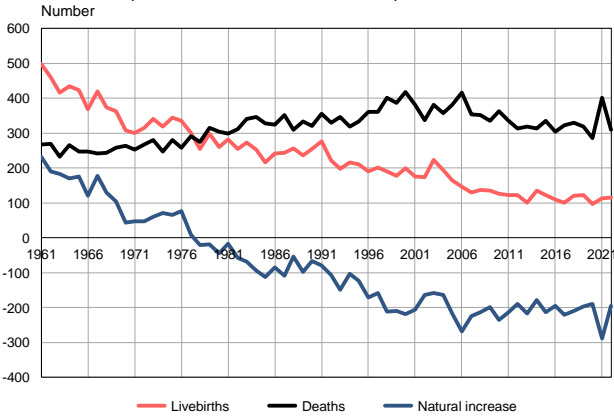
Source: Vital Statistics, SORS

Population size, 1961–2022



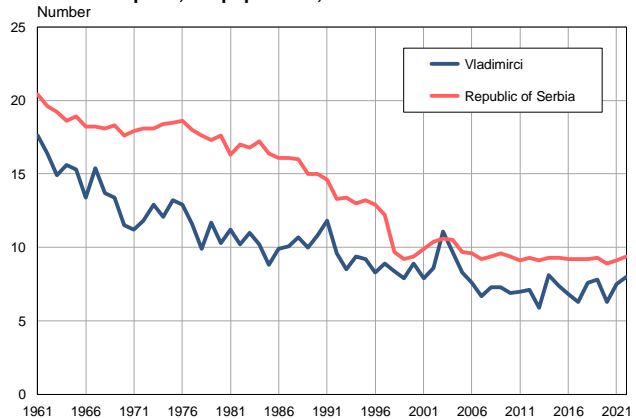
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



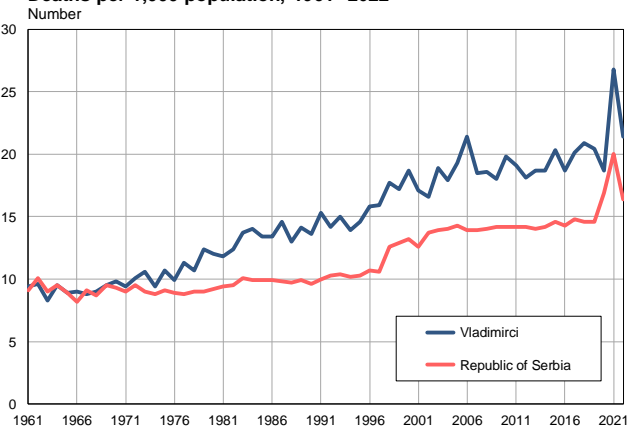
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



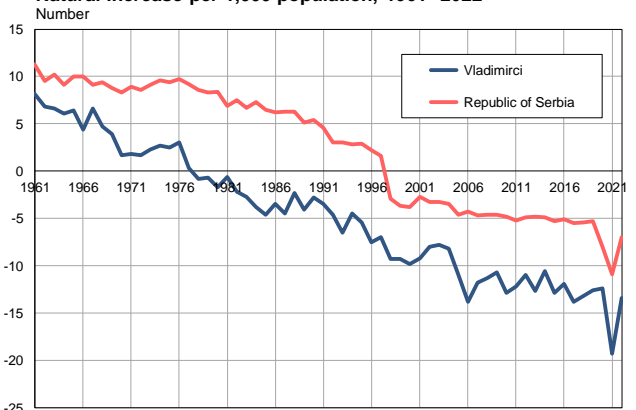
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

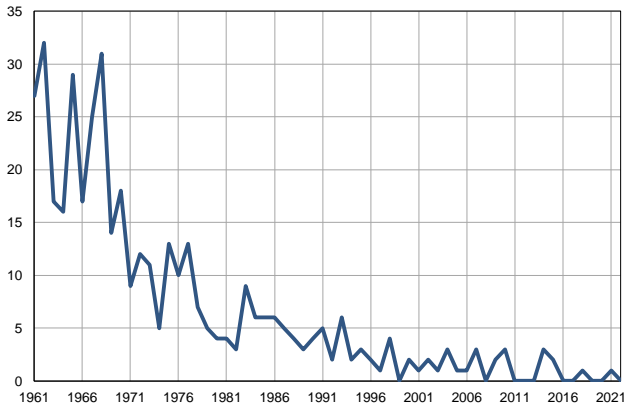
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

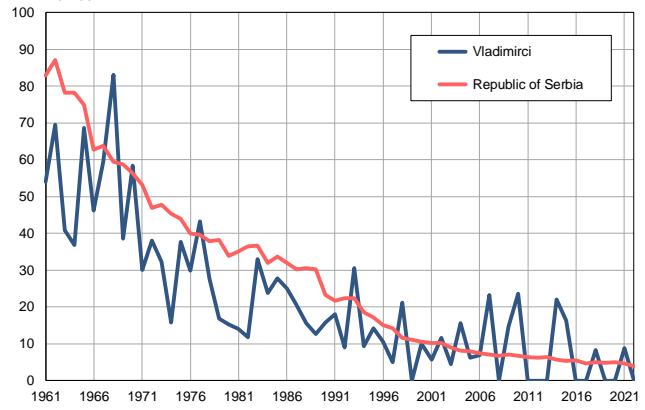
Number



Source: Vital Statistics, SORS

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

Number



Source: Vital Statistics, SORS

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	28281	499	267	232	27	17.6	9.4	8.2	54.1
1962	28126	460	269	191	32	16.4	9.6	6.8	69.6
1963	27971	416	232	184	17	14.9	8.3	6.6	40.9
1964	27815	435	265	170	16	15.6	9.5	6.1	36.8
1965	27660	423	247	176	29	15.3	8.9	6.4	68.6
1966	27505	368	247	121	17	13.4	9.0	4.4	46.2
1967	27350	420	242	178	25	15.4	8.8	6.6	59.5
1968	27195	373	244	129	31	13.7	9.0	4.7	83.1
1969	27039	363	258	105	14	13.4	9.5	3.9	38.6
1970	26884	308	264	44	18	11.5	9.8	1.7	58.4
1971	26729	300	252	48	9	11.2	9.4	1.8	30.0
1972	26584	315	268	47	12	11.8	10.1	1.7	38.1
1973	26439	341	280	61	11	12.9	10.6	2.3	32.3
1974	26295	319	248	71	5	12.1	9.4	2.7	15.7
1975	26150	345	280	65	13	13.2	10.7	2.5	37.7
1976	26005	335	258	77	10	12.9	9.9	3.0	29.9
1977	25860	301	292	9	13	11.6	11.3	0.3	43.2
1978	25715	254	274	-20	7	9.9	10.7	-0.8	27.6
1979	25571	298	316	-18	5	11.7	12.4	-0.7	16.8
1980	25426	261	305	-44	4	10.3	12.0	-1.7	15.3
1981	25281	283	299	-16	4	11.2	11.8	-0.6	14.1
1982	25086	255	312	-57	3	10.2	12.4	-2.2	11.8
1983	24892	273	341	-68	9	11.0	13.7	-2.7	33.0
1984	24697	252	346	-94	6	10.2	14.0	-3.8	23.8
1985	24503	216	328	-112	6	8.8	13.4	-4.6	27.8
1986	24308	241	325	-84	6	9.9	13.4	-3.5	24.9
1987	24113	244	352	-108	5	10.1	14.6	-4.5	20.5
1988	23919	257	310	-53	4	10.7	13.0	-2.3	15.6
1989	23724	237	334	-97	3	10.0	14.1	-4.1	12.7
1990	23530	255	321	-66	4	10.8	13.6	-2.8	15.7
1991	23335	276	356	-80	5	11.8	15.3	-3.5	18.1
1992	23232	222	329	-107	2	9.6	14.2	-4.6	9.0
1993	23130	197	346	-149	6	8.5	15.0	-6.5	30.5
1994	23027	216	319	-103	2	9.4	13.9	-4.5	9.3
1995	22924	211	334	-123	3	9.2	14.6	-5.4	14.2
1996	22822	190	361	-171	2	8.3	15.8	-7.5	10.5
1997	22719	202	361	-159	1	8.9	15.9	-7.0	5.0
1998	22617	190	401	-211	4	8.4	17.7	-9.3	21.1
1999	22514	177	387	-210	0	7.9	17.2	-9.3	0.0
2000	22411	200	418	-218	2	8.9	18.7	-9.8	10.0
2001	22309	176	382	-206	1	7.9	17.1	-9.2	5.7
2002	20332	174	337	-163	2	8.6	16.6	-8.0	11.5
2003	20160	223	381	-158	1	11.1	18.9	-7.8	4.5
2004	19975	194	358	-164	3	9.7	17.9	-8.2	15.5
2005	19737	164	381	-217	1	8.3	19.3	-11.0	6.1

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

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	19445	147	416	-269	1	7.6	21.4	-13.8	6.8
2007	19125	129	354	-225	3	6.7	18.5	-11.8	23.3
2008	18837	138	351	-213	0	7.3	18.6	-11.3	0.0
2009	18599	136	335	-199	2	7.3	18.0	-10.7	14.7
2010	18337	127	363	-236	3	6.9	19.8	-12.9	23.6
2011	17502	122	335	-213	0	7.0	19.1	-12.2	0.0
2012	17269	123	313	-190	0	7.1	18.1	-11.0	0.0
2013	17038	101	318	-217	0	5.9	18.7	-12.7	0.0
2014	16782	136	314	-178	3	8.1	18.7	-10.6	22.1
2015	16534	123	336	-213	2	7.4	20.3	-12.9	16.3
2016	16292	110	304	-194	0	6.8	18.7	-11.9	0.0
2017	16057	101	322	-221	0	6.3	20.1	-13.8	0.0
2018	15818	121	330	-209	1	7.6	20.9	-13.2	8.3
2019	15583	122	318	-196	0	7.8	20.4	-12.6	0.0
2020	15307	96	286	-190	0	6.3	18.7	-12.4	0.0
2021	15003	113	402	-289	1	7.5	26.8	-19.3	8.8
2022	14480	116	310	-194	0	8.0	21.4	-13.4	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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DevInfo online database:

[devinfo.stat.gov.rs/vitalna](http://devinfo.stat.gov.rs/vitalna)



For additional information or questions please contact:

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