

# Natural changes of population 1961 – 2022

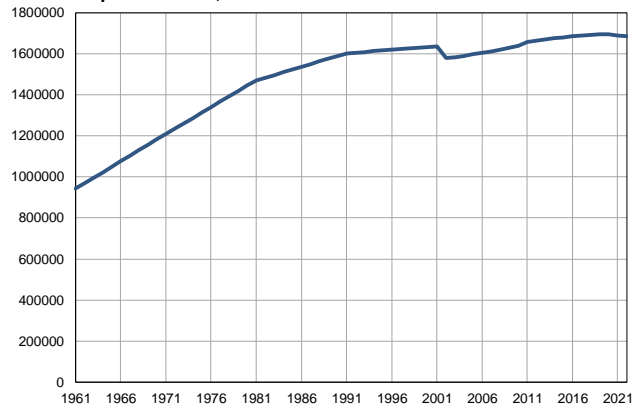
Profile  
July 2023

## Belgrade (district)

	1961	2022
Population size	942190	1684259
Livebirths, Number	14900	17753
Deaths, Number	6390	23912
Natural increase, Number	8510	-6159
Infants deaths, Number	777	68
Livebirths, per 1,000 population	16	11
Deaths, per 1,000 population	7	14
Natural increase, per 1,000 population	9	-4
Infants deaths, per 1,000 livebirths	52	4

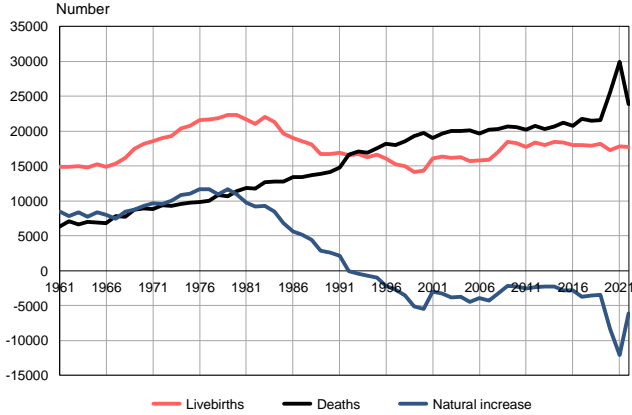
Source: Vital Statistics, SORS

Population size, 1961–2022



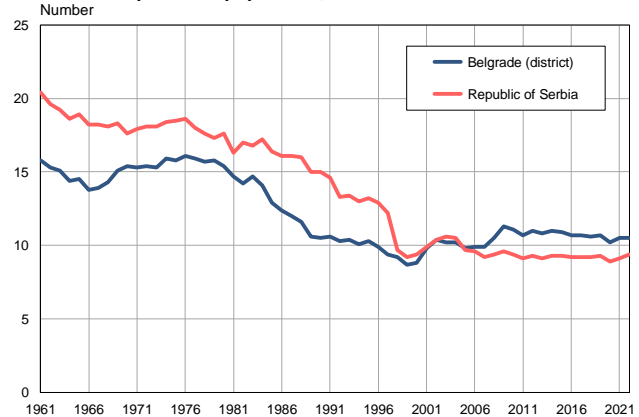
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



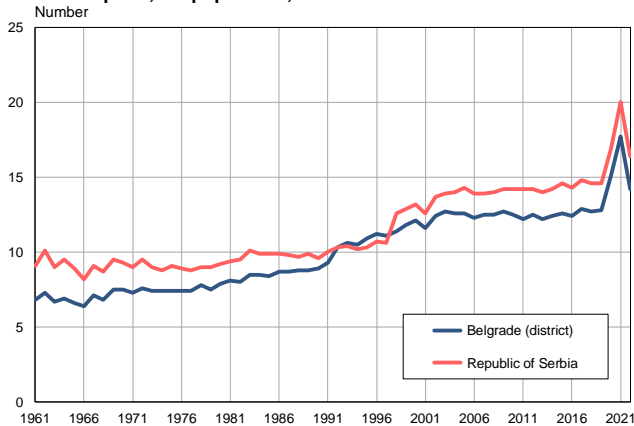
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



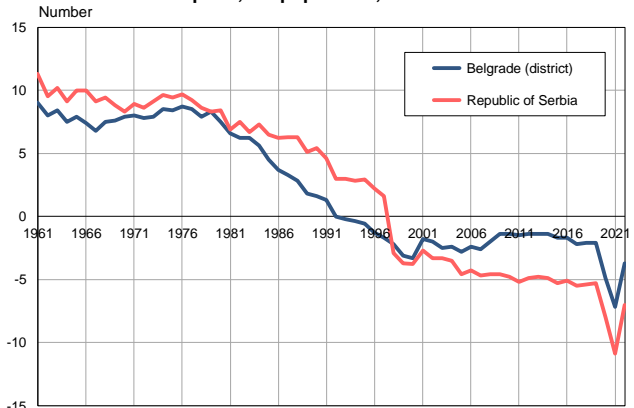
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

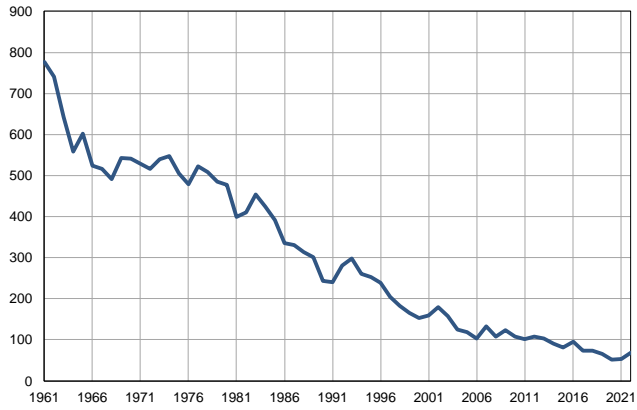
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

**Infants deaths, 1961–2022**

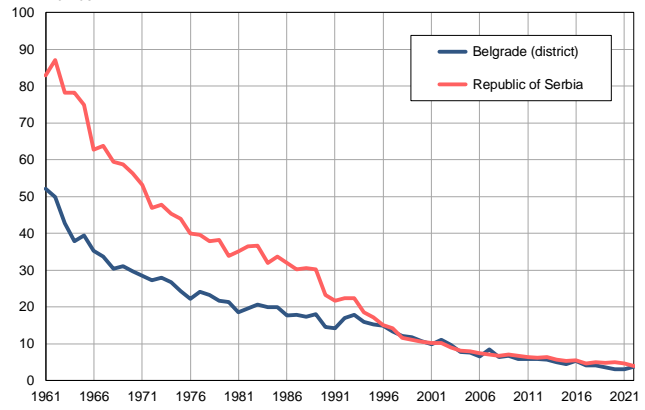
Number



Source: Vital Statistics, SORS

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

Number



Source: Vital Statistics, SORS

**Table. Natural changes of population, Belgrade (district)**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	942190	14900	6390	8510	777	15.8	6.8	9.0	52.1
1962	968907	14865	7082	7783	741	15.3	7.3	8.0	49.8
1963	995625	15020	6624	8396	643	15.1	6.7	8.4	42.8
1964	1022342	14760	7006	7754	559	14.4	6.9	7.5	37.9
1965	1049059	15251	6882	8369	602	14.5	6.6	7.9	39.5
1966	1075775	14885	6834	8051	524	13.8	6.4	7.4	35.2
1967	1102492	15353	7860	7493	516	13.9	7.1	6.8	33.6
1968	1129209	16198	7711	8487	492	14.3	6.8	7.5	30.4
1969	1155926	17447	8718	8729	542	15.1	7.5	7.6	31.1
1970	1182643	18221	8910	9311	541	15.4	7.5	7.9	29.7
1971	1209360	18550	8850	9700	529	15.3	7.3	8.0	28.5
1972	1235431	18997	9409	9588	516	15.4	7.6	7.8	27.2
1973	1261503	19312	9301	10011	540	15.3	7.4	7.9	28.0
1974	1287574	20412	9532	10880	547	15.9	7.4	8.5	26.8
1975	1313645	20746	9740	11006	505	15.8	7.4	8.4	24.3
1976	1339719	21546	9867	11679	479	16.1	7.4	8.7	22.2
1977	1365788	21693	10039	11654	522	15.9	7.4	8.5	24.1
1978	1391859	21830	10879	10951	508	15.7	7.8	7.9	23.3
1979	1417930	22361	10687	11674	485	15.8	7.5	8.3	21.7
1980	1444002	22277	11374	10903	477	15.4	7.9	7.5	21.4
1981	1470073	21671	11904	9767	400	14.7	8.1	6.6	18.5
1982	1483288	21049	11808	9241	410	14.2	8.0	6.2	19.5
1983	1496504	22047	12721	9326	454	14.7	8.5	6.2	20.6
1984	1509719	21280	12812	8468	424	14.1	8.5	5.6	19.9
1985	1522934	19645	12783	6862	392	12.9	8.4	4.5	20.0
1986	1536150	18980	13380	5600	336	12.4	8.7	3.7	17.7
1987	1549365	18580	13418	5162	330	12.0	8.7	3.3	17.8
1988	1562580	18106	13719	4387	314	11.6	8.8	2.8	17.3
1989	1575795	16756	13881	2875	301	10.6	8.8	1.8	18.0
1990	1589011	16740	14137	2603	244	10.5	8.9	1.6	14.6
1991	1602226	16942	14824	2118	240	10.6	9.3	1.3	14.2
1992	1605537	16496	16589	-93	281	10.3	10.3	0.0	17.0
1993	1608847	16685	17084	-399	298	10.4	10.6	-0.2	17.9
1994	1612158	16238	16901	-663	260	10.1	10.5	-0.4	16.0
1995	1615469	16590	17586	-996	253	10.3	10.9	-0.6	15.3
1996	1618779	16052	18197	-2145	238	9.9	11.2	-1.3	14.8
1997	1622091	15284	18012	-2728	204	9.4	11.1	-1.7	13.3
1998	1625400	14987	18533	-3546	182	9.2	11.4	-2.2	12.1
1999	1628711	14182	19274	-5092	166	8.7	11.8	-3.1	11.7
2000	1632022	14324	19758	-5434	153	8.8	12.1	-3.3	10.7
2001	1635333	16059	19025	-2966	159	9.8	11.6	-1.8	9.9
2002	1578364	16342	19621	-3279	179	10.4	12.4	-2.0	11.0
2003	1581844	16200	20045	-3845	157	10.2	12.7	-2.5	9.7
2004	1589260	16276	19993	-3717	125	10.2	12.6	-2.4	7.7
2005	1596919	15727	20155	-4428	119	9.8	12.6	-2.8	7.6

**Table. Natural changes of population, Belgrade (district)**

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	1602861	15802	19703	-3901	103	9.9	12.3	-2.4	6.5
2007	1611333	15887	20174	-4287	133	9.9	12.5	-2.6	8.4
2008	1621396	17000	20294	-3294	107	10.5	12.5	-2.0	6.3
2009	1630582	18463	20682	-2219	123	11.3	12.7	-1.4	6.7
2010	1639505	18262	20566	-2304	108	11.1	12.5	-1.4	5.9
2011	1658151	17738	20246	-2508	102	10.7	12.2	-1.5	5.8
2012	1664218	18362	20725	-2363	108	11.0	12.5	-1.4	5.9
2013	1669552	18018	20288	-2270	103	10.8	12.2	-1.4	5.7
2014	1675043	18427	20698	-2271	91	11.0	12.4	-1.4	4.9
2015	1679895	18356	21196	-2840	82	10.9	12.6	-1.7	4.5
2016	1683962	17967	20803	-2836	96	10.7	12.4	-1.7	5.3
2017	1687132	18000	21768	-3768	73	10.7	12.9	-2.2	4.1
2018	1690193	17959	21484	-3525	73	10.6	12.7	-2.1	4.1
2019	1694056	18153	21604	-3451	66	10.7	12.8	-2.1	3.6
2020	1694480	17236	25526	-8290	51	10.2	15.1	-4.9	3.0
2021	1688667	17803	29917	-12114	53	10.5	17.7	-7.2	3.0
2022	1684259	17753	23912	-6159	68	10.5	14.2	-3.7	3.8

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:



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[Data](#)



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For additional information or questions please contact:

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