

Natural changes of population 1961 – 2022

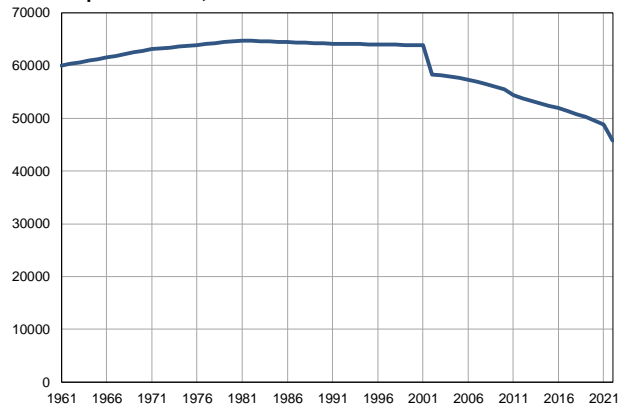
Profile
July 2023

Paraćin

	1961	2022
Population size	59957	45746
Livebirths, Number	981	362
Deaths, Number	505	877
Natural increase, Number	476	-515
Infants deaths, Number	72	0
Livebirths, per 1,000 population	16	8
Deaths, per 1,000 population	8	19
Natural increase, per 1,000 population	8	-11
Infants deaths, per 1,000 livebirths	73	0

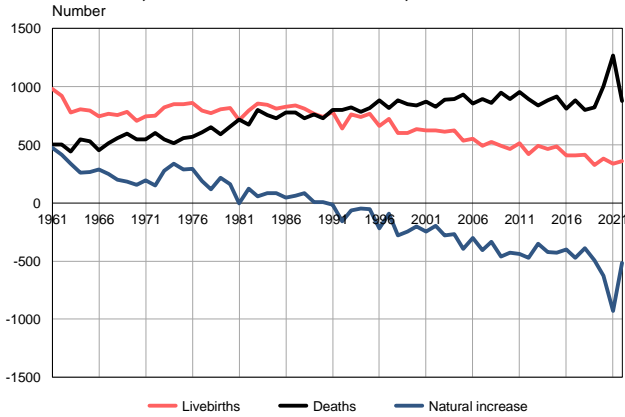
Source: Vital Statistics, SORS

Population size, 1961–2022



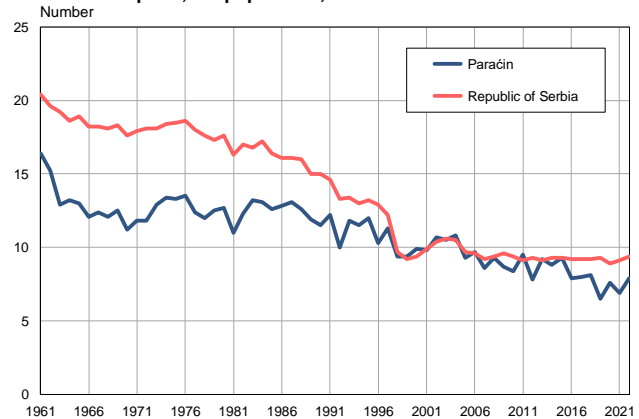
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



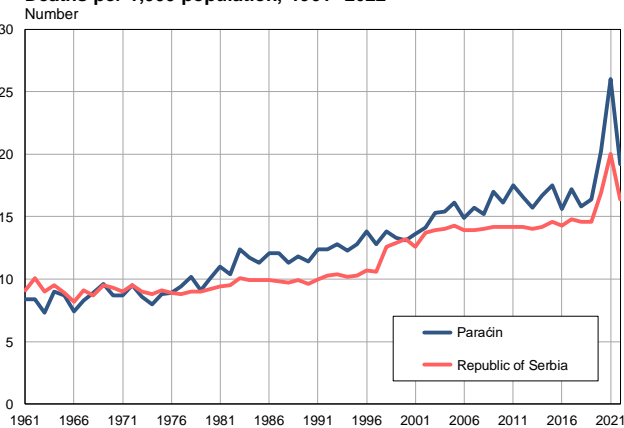
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



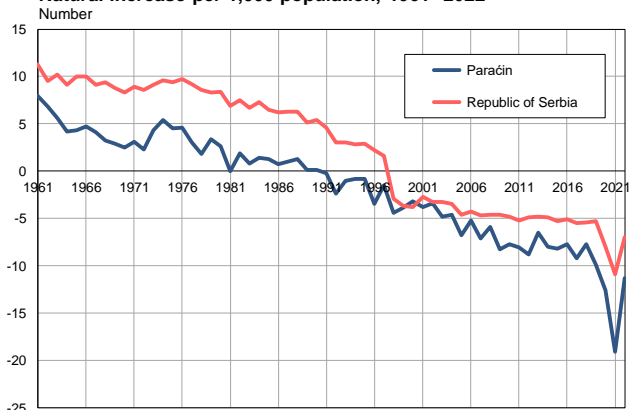
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

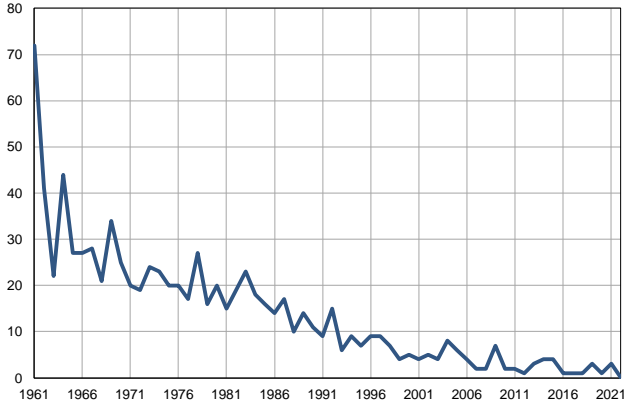
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

Infants deaths, 1961–2022

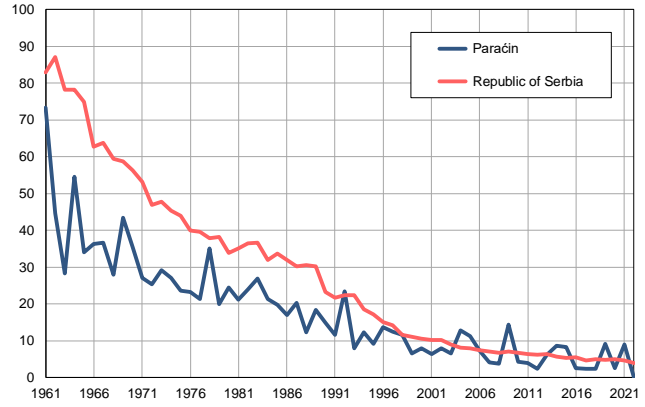
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2022

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Paraćin

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	59957	981	505	476	72	16.4	8.4	8.0	73.4
1962	60271	919	504	415	41	15.2	8.4	6.8	44.6
1963	60585	780	440	340	22	12.9	7.3	5.6	28.2
1964	60899	806	547	259	44	13.2	9.0	4.2	54.6
1965	61213	795	530	265	27	13.0	8.7	4.3	34.0
1966	61527	744	454	290	27	12.1	7.4	4.7	36.3
1967	61841	764	513	251	28	12.4	8.3	4.1	36.6
1968	62155	754	556	198	21	12.1	8.9	3.2	27.9
1969	62469	783	598	185	34	12.5	9.6	2.9	43.4
1970	62783	705	549	156	25	11.2	8.7	2.5	35.5
1971	63097	742	546	196	20	11.8	8.7	3.1	27.0
1972	63259	749	601	148	19	11.8	9.5	2.3	25.4
1973	63421	821	545	276	24	12.9	8.6	4.3	29.2
1974	63583	850	511	339	23	13.4	8.0	5.4	27.1
1975	63745	849	560	289	20	13.3	8.8	4.5	23.6
1976	63907	863	570	293	20	13.5	8.9	4.6	23.2
1977	64070	794	605	189	17	12.4	9.4	3.0	21.4
1978	64232	771	653	118	27	12.0	10.2	1.8	35.0
1979	64393	806	588	218	16	12.5	9.1	3.4	19.9
1980	64556	817	654	163	20	12.7	10.1	2.6	24.5
1981	64718	710	715	-5	15	11.0	11.0	0.0	21.1
1982	64658	793	671	122	19	12.3	10.4	1.9	24.0
1983	64598	854	799	55	23	13.2	12.4	0.8	26.9
1984	64538	843	758	85	18	13.1	11.7	1.4	21.4
1985	64478	812	729	83	16	12.6	11.3	1.3	19.7
1986	64418	825	777	48	14	12.8	12.1	0.7	17.0
1987	64359	840	779	61	17	13.1	12.1	1.0	20.2
1988	64299	812	729	83	10	12.6	11.3	1.3	12.3
1989	64239	764	759	5	14	11.9	11.8	0.1	18.3
1990	64179	738	729	9	11	11.5	11.4	0.1	14.9
1991	64119	782	798	-16	9	12.2	12.4	-0.2	11.5
1992	64092	641	797	-156	15	10.0	12.4	-2.4	23.4
1993	64065	759	823	-64	6	11.8	12.8	-1.0	7.9
1994	64037	738	785	-47	9	11.5	12.3	-0.8	12.2
1995	64010	765	818	-53	7	12.0	12.8	-0.8	9.2
1996	63983	661	880	-219	9	10.3	13.8	-3.5	13.6
1997	63955	724	816	-92	9	11.3	12.8	-1.5	12.4
1998	63929	603	882	-279	7	9.4	13.8	-4.4	11.6
1999	63901	602	849	-247	4	9.4	13.3	-3.9	6.6
2000	63874	635	839	-204	5	9.9	13.1	-3.2	7.9
2001	63847	623	870	-247	4	9.8	13.6	-3.8	6.4
2002	58316	626	825	-199	5	10.7	14.1	-3.4	8.0
2003	58140	612	889	-277	4	10.5	15.3	-4.8	6.5
2004	57926	624	893	-269	8	10.8	15.4	-4.6	12.8
2005	57633	536	930	-394	6	9.3	16.1	-6.8	11.2

Table. Natural changes of population, Paraćin

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	57306	554	854	-300	4	9.7	14.9	-5.2	7.2
2007	56913	490	894	-404	2	8.6	15.7	-7.1	4.1
2008	56448	527	859	-332	2	9.3	15.2	-5.9	3.8
2009	55973	489	950	-461	7	8.7	17.0	-8.3	14.3
2010	55454	464	891	-427	2	8.4	16.1	-7.7	4.3
2011	54335	515	953	-438	2	9.5	17.5	-8.1	3.9
2012	53801	421	892	-471	1	7.8	16.6	-8.8	2.4
2013	53327	491	839	-348	3	9.2	15.7	-6.5	6.1
2014	52860	464	885	-421	4	8.8	16.7	-8.0	8.6
2015	52384	488	916	-428	4	9.3	17.5	-8.2	8.2
2016	51921	408	808	-400	1	7.9	15.6	-7.7	2.5
2017	51356	410	884	-474	1	8.0	17.2	-9.2	2.4
2018	50798	413	802	-389	1	8.1	15.8	-7.7	2.4
2019	50262	328	824	-496	3	6.5	16.4	-9.9	9.1
2020	49596	379	1004	-625	1	7.6	20.2	-12.6	2.6
2021	48756	335	1266	-931	3	6.9	26.0	-19.1	9.0
2022	45746	362	877	-515	0	7.9	19.2	-11.3	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.stat.gov.rs/SerbiaProfileLauncher/?lang=en



DevInfo online database:

devinfo.stat.gov.rs/vitalna



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devinfo@stat.gov.rs