

Natural changes of population 1961 – 2022

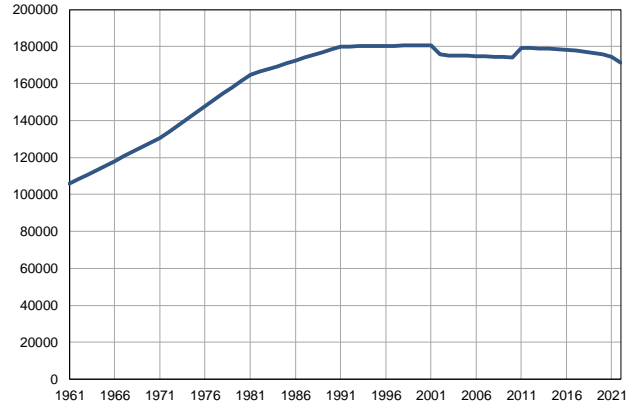
Profile
July 2023

Kragujevac

	1961	2022
Population size	105711	171437
Livebirths, Number	1533	1619
Deaths, Number	805	2336
Natural increase, Number	728	-717
Infants deaths, Number	50	6
Livebirths, per 1,000 population	15	9
Deaths, per 1,000 population	8	14
Natural increase, per 1,000 population	7	-4
Infants deaths, per 1,000 livebirths	33	4

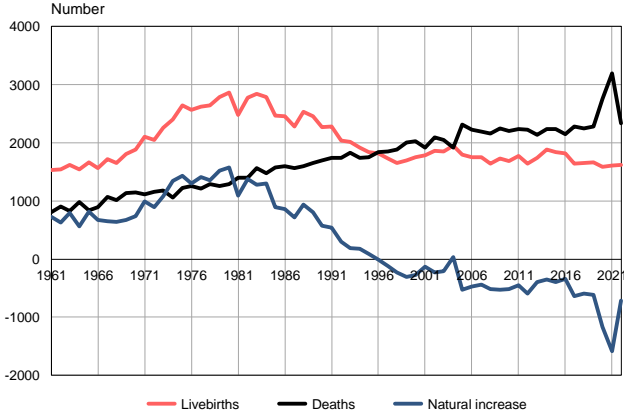
Source: Vital Statistics, SORS

Population size, 1961–2022



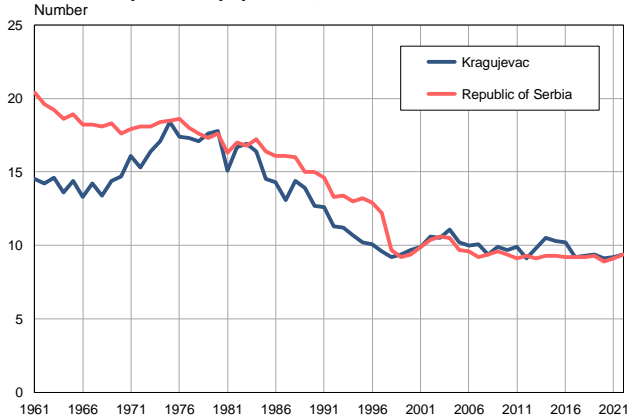
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



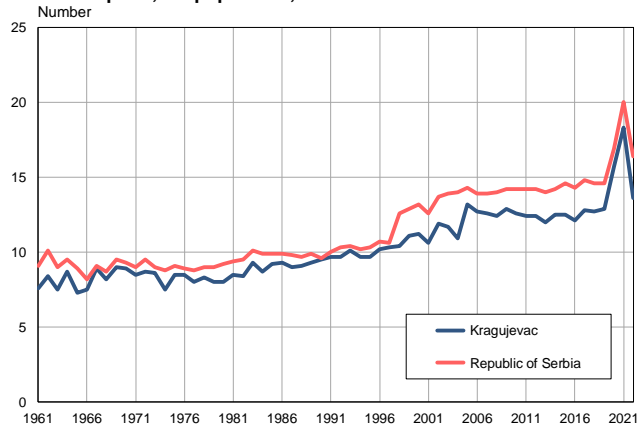
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



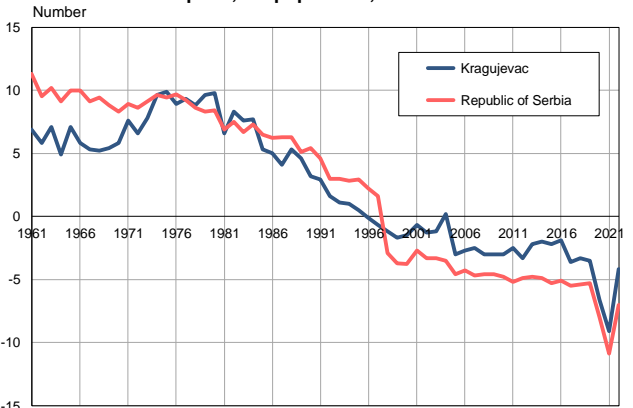
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

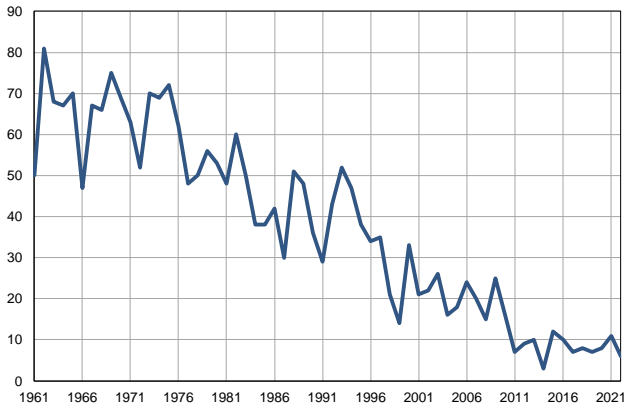
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

Infants deaths, 1961–2022

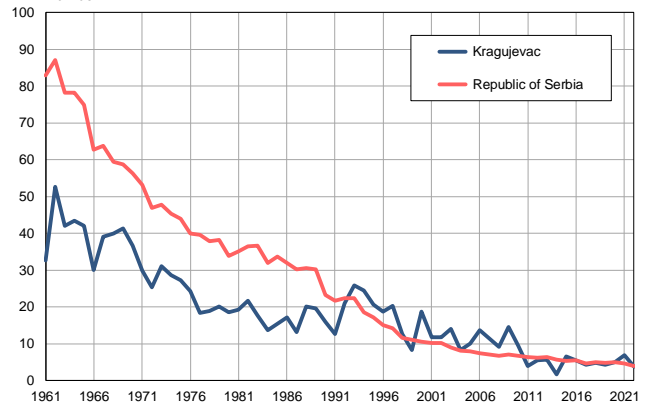
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2022

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Kragujevac

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	105711	1533	805	728	50	14.5	7.6	6.9	32.6
1962	108196	1539	909	630	81	14.2	8.4	5.8	52.6
1963	110679	1619	825	794	68	14.6	7.5	7.1	42.0
1964	113163	1542	982	560	67	13.6	8.7	4.9	43.5
1965	115647	1661	843	818	70	14.4	7.3	7.1	42.1
1966	118131	1566	889	677	47	13.3	7.5	5.8	30.0
1967	120615	1716	1068	648	67	14.2	8.9	5.3	39.0
1968	123099	1654	1013	641	66	13.4	8.2	5.2	39.9
1969	125583	1810	1136	674	75	14.4	9.0	5.4	41.4
1970	128067	1881	1142	739	69	14.7	8.9	5.8	36.7
1971	130551	2108	1111	997	63	16.1	8.5	7.6	29.9
1972	133978	2049	1160	889	52	15.3	8.7	6.6	25.4
1973	137405	2255	1175	1080	70	16.4	8.6	7.8	31.0
1974	140832	2402	1053	1349	69	17.1	7.5	9.6	28.7
1975	144260	2648	1219	1429	72	18.4	8.5	9.9	27.2
1976	147687	2565	1261	1304	62	17.4	8.5	8.9	24.2
1977	151113	2619	1213	1406	48	17.3	8.0	9.3	18.3
1978	154541	2640	1287	1353	50	17.1	8.3	8.8	18.9
1979	157969	2783	1258	1525	56	17.6	8.0	9.6	20.1
1980	161396	2865	1293	1572	53	17.8	8.0	9.8	18.5
1981	164823	2482	1396	1086	48	15.1	8.5	6.6	19.3
1982	166349	2779	1403	1376	60	16.7	8.4	8.3	21.6
1983	167875	2844	1562	1282	50	16.9	9.3	7.6	17.6
1984	169401	2785	1482	1303	38	16.4	8.7	7.7	13.6
1985	170927	2471	1576	895	38	14.5	9.2	5.3	15.4
1986	172454	2460	1598	862	42	14.3	9.3	5.0	17.1
1987	173981	2283	1566	717	30	13.1	9.0	4.1	13.1
1988	175506	2536	1600	936	51	14.4	9.1	5.3	20.1
1989	177032	2455	1651	804	48	13.9	9.3	4.6	19.6
1990	178558	2271	1694	577	36	12.7	9.5	3.2	15.9
1991	180084	2276	1739	537	29	12.6	9.7	2.9	12.7
1992	180149	2043	1745	298	43	11.3	9.7	1.6	21.0
1993	180213	2013	1828	185	52	11.2	10.1	1.1	25.8
1994	180277	1920	1745	175	47	10.7	9.7	1.0	24.5
1995	180343	1841	1755	86	38	10.2	9.7	0.5	20.6
1996	180408	1823	1836	-13	34	10.1	10.2	-0.1	18.7
1997	180472	1733	1850	-117	35	9.6	10.3	-0.7	20.2
1998	180537	1655	1883	-228	21	9.2	10.4	-1.2	12.7
1999	180602	1699	2002	-303	14	9.4	11.1	-1.7	8.2
2000	180667	1752	2023	-271	33	9.7	11.2	-1.5	18.8
2001	180731	1782	1914	-132	21	9.9	10.6	-0.7	11.8
2002	175677	1863	2093	-230	22	10.6	11.9	-1.3	11.8
2003	175233	1848	2052	-204	26	10.5	11.7	-1.2	14.1
2004	175209	1950	1915	35	16	11.1	10.9	0.2	8.2
2005	175198	1794	2316	-522	18	10.2	13.2	-3.0	10.0

Table. Natural changes of population, Kragujevac

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	174920	1757	2226	-469	24	10.0	12.7	-2.7	13.7
2007	174626	1755	2196	-441	20	10.1	12.6	-2.5	11.4
2008	174386	1647	2164	-517	15	9.4	12.4	-3.0	9.1
2009	174318	1726	2250	-524	25	9.9	12.9	-3.0	14.5
2010	174229	1682	2201	-519	16	9.7	12.6	-3.0	9.5
2011	179439	1777	2232	-455	7	9.9	12.4	-2.5	3.9
2012	179274	1637	2229	-592	9	9.1	12.4	-3.3	5.5
2013	179030	1746	2141	-395	10	9.8	12.0	-2.2	5.7
2014	178847	1882	2237	-355	3	10.5	12.5	-2.0	1.6
2015	178610	1842	2241	-399	12	10.3	12.5	-2.2	6.5
2016	178368	1814	2150	-336	10	10.2	12.1	-1.9	5.5
2017	177977	1644	2277	-633	7	9.2	12.8	-3.6	4.3
2018	177383	1652	2246	-594	8	9.3	12.7	-3.3	4.8
2019	176699	1669	2282	-613	7	9.4	12.9	-3.5	4.2
2020	175716	1591	2758	-1167	8	9.1	15.7	-6.6	5.0
2021	174322	1604	3190	-1586	11	9.2	18.3	-9.1	6.9
2022	171437	1619	2336	-717	6	9.4	13.6	-4.2	3.7

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:

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