

Natural changes of population 1961 – 2022

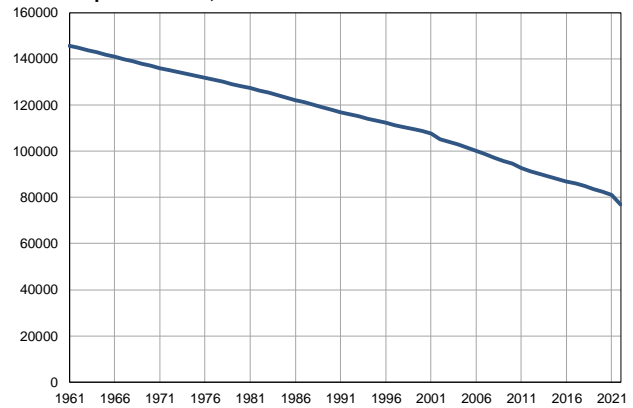
Profile
July 2023

Pirot (district)

	1961	2022
Population size	145789	77039
Livebirths, Number	2405	524
Deaths, Number	1251	1587
Natural increase, Number	1154	-1063
Infants deaths, Number	189	3
Livebirths, per 1,000 population	17	7
Deaths, per 1,000 population	9	21
Natural increase, per 1,000 population	8	-14
Infants deaths, per 1,000 livebirths	79	6

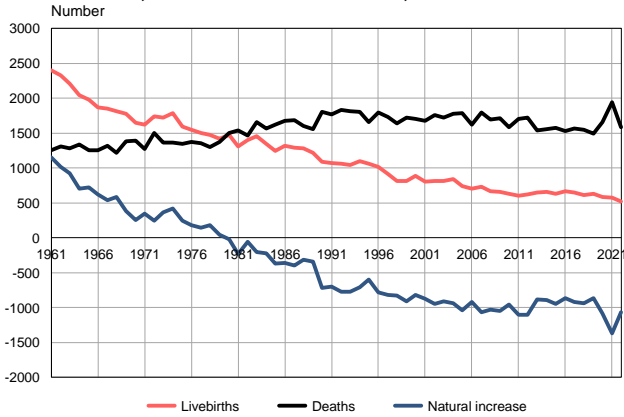
Source: Vital Statistics, SORS

Population size, 1961–2022



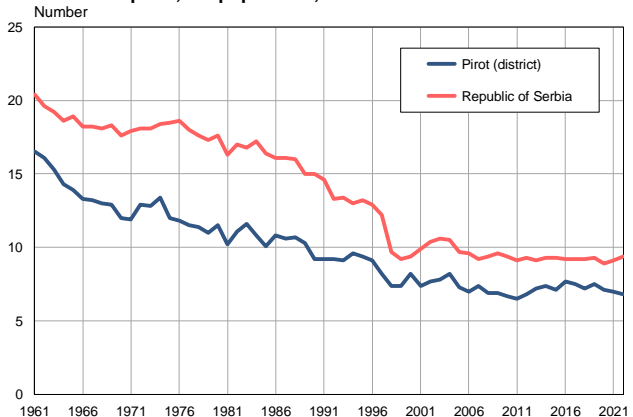
Source: Vital Statistics, SORS

Livebirths, deaths and natural increase, 1961–2022



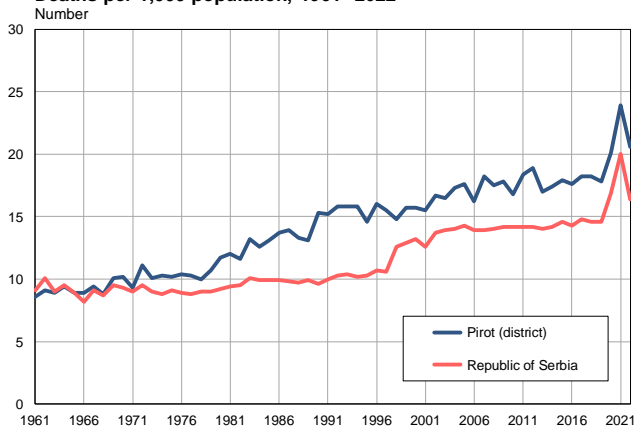
Source: Vital Statistics, SORS

Livebirths per 1,000 population, 1961–2022



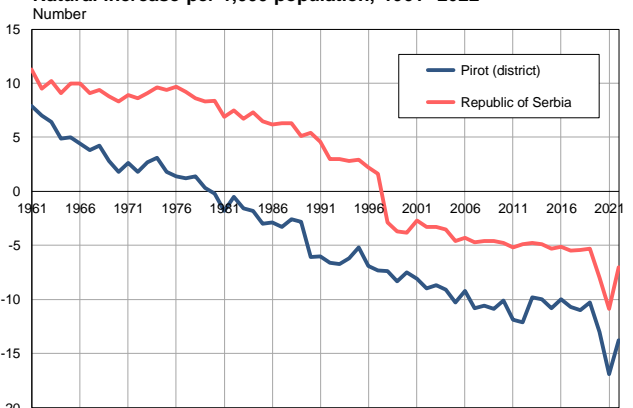
Source: Vital Statistics, SORS

Deaths per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

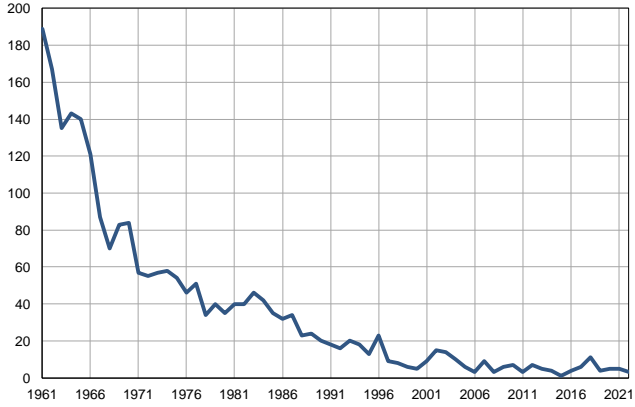
Natural increase per 1,000 population, 1961–2022



Source: Vital Statistics, SORS

Infants deaths, 1961–2022

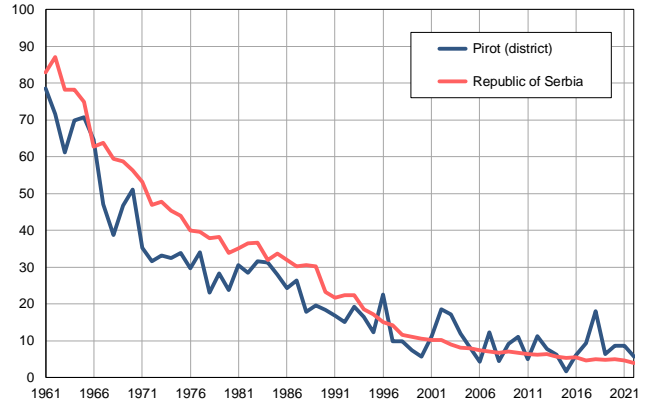
Number



Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 1961–2022

Number



Source: Vital Statistics, SORS

Table. Natural changes of population, Piro (district)

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
1961	145789	2405	1251	1154	189	16.5	8.6	7.9	78.6
1962	144811	2328	1312	1016	167	16.1	9.1	7.0	71.7
1963	143833	2205	1280	925	135	15.3	8.9	6.4	61.2
1964	142855	2045	1339	706	143	14.3	9.4	4.9	69.9
1965	141877	1979	1258	721	140	13.9	8.9	5.0	70.7
1966	140899	1870	1251	619	121	13.3	8.9	4.4	64.7
1967	139920	1852	1315	537	87	13.2	9.4	3.8	47.0
1968	138942	1810	1222	588	70	13.0	8.8	4.2	38.7
1969	137964	1774	1387	387	83	12.9	10.1	2.8	46.8
1970	136986	1647	1391	256	84	12.0	10.2	1.8	51.0
1971	136008	1618	1270	348	57	11.9	9.3	2.6	35.2
1972	135150	1742	1499	243	55	12.9	11.1	1.8	31.6
1973	134292	1723	1361	362	57	12.8	10.1	2.7	33.1
1974	133434	1786	1369	417	58	13.4	10.3	3.1	32.5
1975	132576	1596	1346	250	54	12.0	10.2	1.8	33.8
1976	131718	1549	1371	178	46	11.8	10.4	1.4	29.7
1977	130859	1501	1353	148	51	11.5	10.3	1.2	34.0
1978	130001	1478	1297	181	34	11.4	10.0	1.4	23.0
1979	129143	1420	1377	43	40	11.0	10.7	0.3	28.2
1980	128285	1479	1499	-20	35	11.5	11.7	-0.2	23.7
1981	127427	1306	1535	-229	40	10.2	12.0	-1.8	30.6
1982	126377	1404	1464	-60	40	11.1	11.6	-0.5	28.5
1983	125327	1458	1659	-201	46	11.6	13.2	-1.6	31.6
1984	124277	1343	1565	-222	42	10.8	12.6	-1.8	31.3
1985	123227	1250	1619	-369	35	10.1	13.1	-3.0	28.0
1986	122177	1318	1677	-359	32	10.8	13.7	-2.9	24.3
1987	121126	1288	1682	-394	34	10.6	13.9	-3.3	26.4
1988	120076	1287	1601	-314	23	10.7	13.3	-2.6	17.9
1989	119026	1222	1562	-340	24	10.3	13.1	-2.8	19.6
1990	117976	1091	1806	-715	20	9.2	15.3	-6.1	18.3
1991	116926	1073	1772	-699	18	9.2	15.2	-6.0	16.8
1992	116007	1064	1833	-769	16	9.2	15.8	-6.6	15.0
1993	115088	1044	1814	-770	20	9.1	15.8	-6.7	19.2
1994	114168	1098	1804	-706	18	9.6	15.8	-6.2	16.4
1995	113249	1062	1658	-596	13	9.4	14.6	-5.2	12.2
1996	112330	1020	1799	-779	23	9.1	16.0	-6.9	22.5
1997	111411	916	1730	-814	9	8.2	15.5	-7.3	9.8
1998	110492	814	1637	-823	8	7.4	14.8	-7.4	9.8
1999	109573	816	1723	-907	6	7.4	15.7	-8.3	7.4
2000	108653	889	1704	-815	5	8.2	15.7	-7.5	5.6
2001	107734	801	1675	-874	9	7.4	15.5	-8.1	11.2
2002	105314	812	1763	-951	15	7.7	16.7	-9.0	18.5
2003	104072	814	1722	-908	14	7.8	16.5	-8.7	17.2
2004	102868	839	1776	-937	10	8.2	17.3	-9.1	11.9
2005	101538	743	1784	-1041	6	7.3	17.6	-10.3	8.1

Table. Natural changes of population, Pirot (district)

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2006	100133	700	1623	-923	3	7.0	16.2	-9.2	4.3
2007	98681	731	1793	-1062	9	7.4	18.2	-10.8	12.3
2008	97223	668	1699	-1031	3	6.9	17.5	-10.6	4.5
2009	95861	658	1710	-1052	6	6.9	17.8	-10.9	9.1
2010	94575	630	1586	-956	7	6.7	16.8	-10.1	11.1
2011	92614	601	1701	-1100	3	6.5	18.4	-11.9	5.0
2012	91358	620	1723	-1103	7	6.8	18.9	-12.1	11.3
2013	90216	652	1538	-886	5	7.2	17.0	-9.8	7.7
2014	89191	661	1554	-893	4	7.4	17.4	-10.0	6.1
2015	88095	627	1574	-947	1	7.1	17.9	-10.8	1.6
2016	87015	667	1533	-866	4	7.7	17.6	-10.0	6.0
2017	85964	645	1566	-921	6	7.5	18.2	-10.7	9.3
2018	84827	610	1547	-937	11	7.2	18.2	-11.0	18.0
2019	83699	630	1492	-862	4	7.5	17.8	-10.3	6.3
2020	82537	582	1662	-1080	5	7.1	20.1	-13.0	8.6
2021	81165	572	1943	-1371	5	7.0	23.9	-16.9	8.7
2022	77039	524	1587	-1063	3	6.8	20.6	-13.8	5.7

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.stat.gov.rs/SerbiaProfileLauncher/?lang=en



DevInfo online database:

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