Natural changes of population
2011 — 2022

Vranje[1]

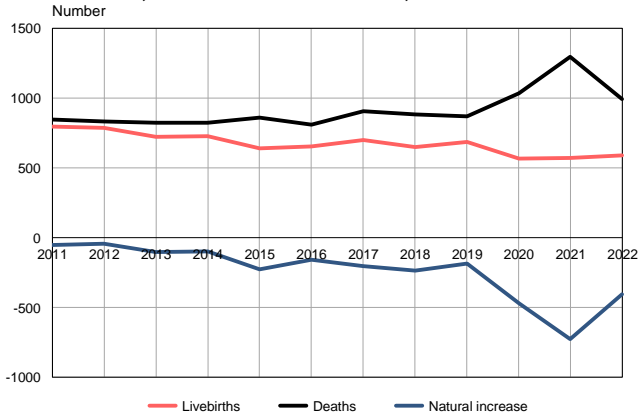|	2011	2022
Population size	73977	67054
Livebirths, Number	796	589
Deaths, Number	846	993
Natural increase, Number	-50	-404
Infants deaths, Number	8	1
Livebirths, per 1,000 population	11	9
Deaths, per 1,000 population	11	15
Natural increase, per 1,000 population	-1	-6
Infants deaths, per 1,000 livebirths	10	2

Source: Vital Statistics, SORS

[1] **The municipality was established in 2011**
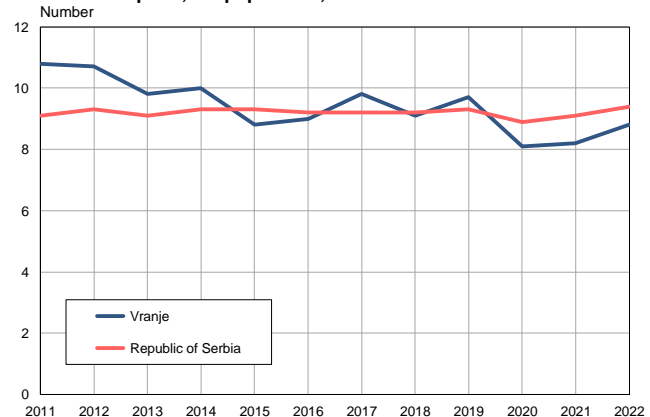
Population size, 2011−2022
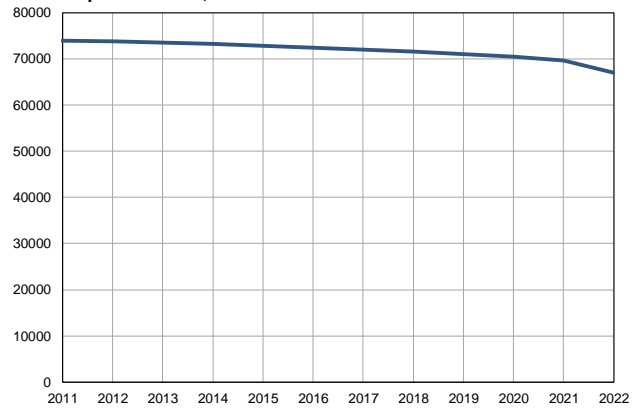
Source: Vital Statistics, SORS
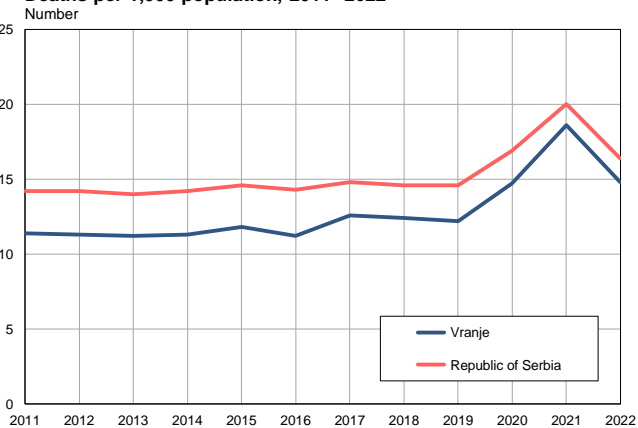
Livebirths, deaths and natural increase, 2011−2022
Number

Source: Vital Statistics, SORS

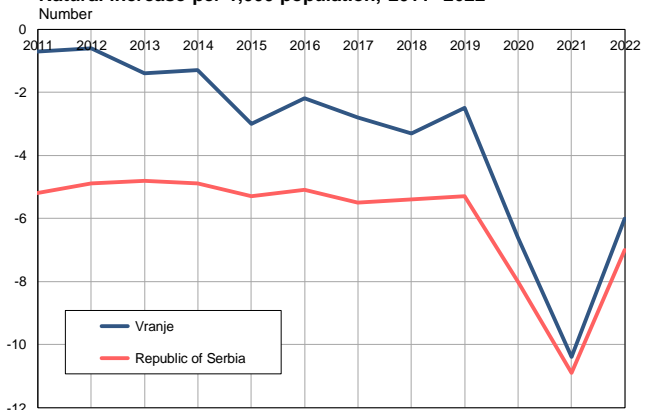**Livebirths per 1,000 population, 2011−2022**
Number

Source: Vital Statistics, SORS

Deaths per 1,000 population, 2011−2022
Number

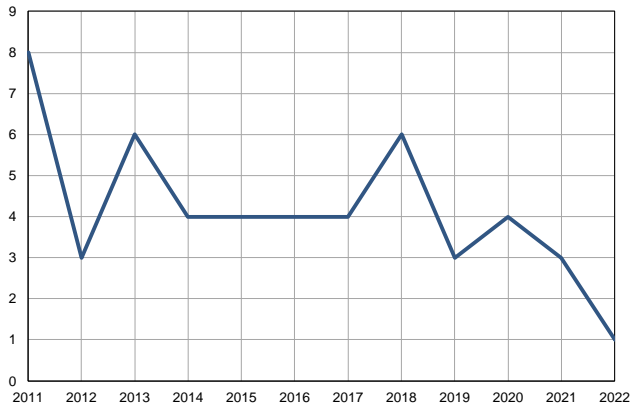

Source: Vital Statistics, SORS

Natural increase per 1,000 population, 2011−2022
Number

Source: Vital Statistics, SORS
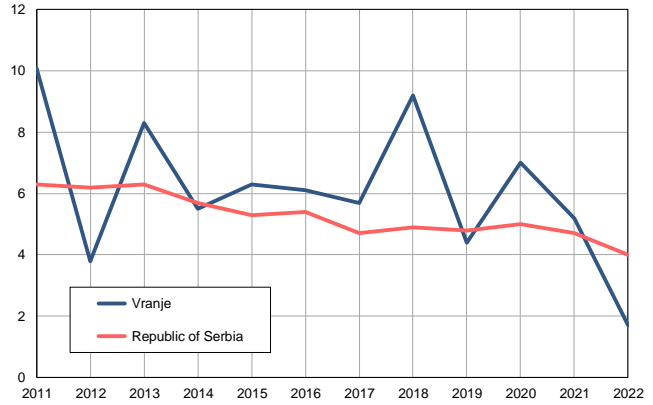
Infants deaths, 2011−2022

Number

Source: Vital Statistics, SORS

Infants deaths per 1,000 livebirths, 2011−2022

Number

Source: Vital Statistics, SORS

Table. Natural changes of population, Vranje

Year	Number of population	Livebirths	Deaths	Natural increase	Infants deaths	per 1000 population			Infant deaths per 1000 livebirths
						Livebirths	Deaths	Natural increase	
2011	73977	796	846	-50	8	10.8	11.4	-0.7	10.1
2012	73789	789	833	-44	3	10.7	11.3	-0.6	3.8
2013	73512	722	826	-104	6	9.8	11.2	-1.4	8.3
2014	73200	730	825	-95	4	10.0	11.3	-1.3	5.5
2015	72856	639	863	-224	4	8.8	11.8	-3.0	6.3
2016	72443	654	810	-156	4	9.0	11.2	-2.2	6.1
2017	72020	703	906	-203	4	9.8	12.6	-2.8	5.7
2018	71551	650	886	-236	6	9.1	12.4	-3.3	9.2
2019	71050	687	870	-183	3	9.7	12.2	-2.5	4.4
2020	70460	570	1037	-467	4	8.1	14.7	-6.6	7.0
2021	69654	572	1298	-726	3	8.2	18.6	-10.4	5.2
2022	67054	589	993	-404	1	8.8	14.8	-6.0	1.7

Source: Vital Statistics, SORS

Definitions

Population size
Number of population in the respective year. The data on the number of population in 2011, 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

DevInfo profiles:
devinfo.stat.gov.rs/SerbiaProfileLauncher/?lang=en

DevInfo online database:
devinfo.stat.gov.rs/vitalna

For additional information or questions please contact:
devinfo@stat.gov.rs