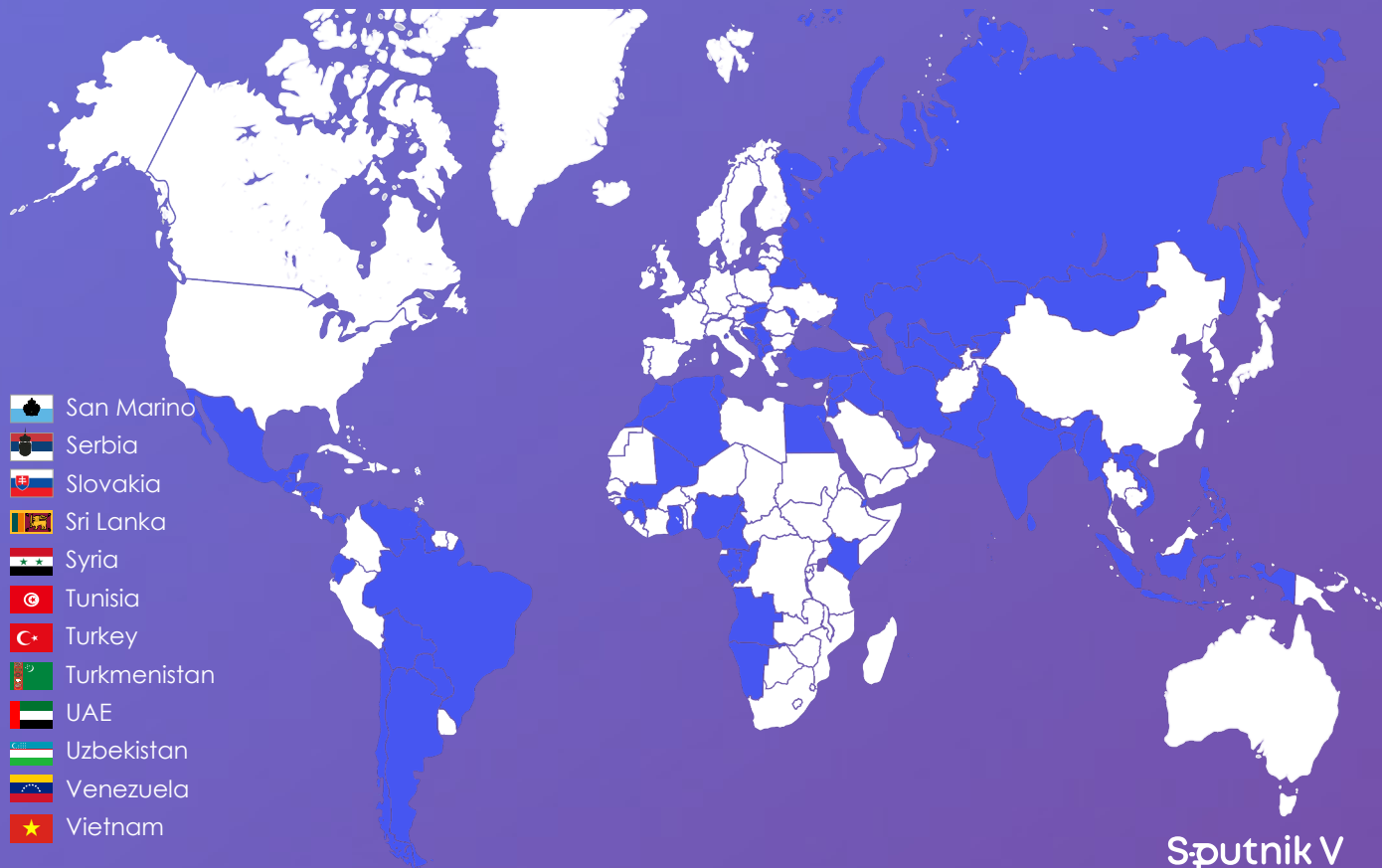


Sputnik V has been authorised in 70 countries with a total population of 4 billion people



*entity of Bosnia and Herzegovina

Sputnik V

RDIF actively cooperates with **24 production partners in 14 countries** which are already producing Sputnik V vaccine, including:



India



China



Brazil



Mexico



Egypt



Iran



Italy



South Korea



Argentina



Kazakhstan



Belarus



Serbia



Turkey



Vietnam

Sputnik V is one of the **most effective COVID-19 vaccines in the world**



97.6%

Sputnik V's real-world efficacy against infection, according to analysed data from 3.8 mn vaccinated Russians

- ⌄ **NO serious adverse events** or vaccination-related **deaths**
- ⌄ **NO hospitalization, cerebral venous thrombosis (CVT) cases or cases of myocarditis** after vaccination

Sputnik V demonstrates **high efficacy** **against the Delta variant in Russia:**



83.1%

Sputnik V is 83.1% effective against infection by Delta variant with **6x reduction in infection risk**



94.4%

Sputnik V is 94.4% effective against hospitalizations with **18x reduction in hospitalisation risk**

Also **highly protective against other new variants** of COVID-19, as confirmed by the publication in **the Vaccines**

Sputnik V demonstrated **high safety and efficacy** during the vaccination campaign in UAE

Based on analysis of over 81,000 vaccinated individuals

97.8% efficacy against infection after the 2nd shot

100% efficacy against severe COVID-19 cases

- ⊠ **NO serious adverse events** or vaccination-related deaths
- ⊠ **NO hospitalization, cerebral venous thrombosis (CVT) cases or cases of myocarditis** after vaccination

Source: UAE Ministry of Health. June 8, 2021

Sputnik V showed **high safety and efficacy** in **Bahrain**

Based on analysis of over 5,000 vaccinated individuals

94.3%
efficacy
against infection*

98.6%
of all COVID-19
cases were mild*

🚫 **NO serious adverse events**, cerebral venous thrombosis cases or vaccine-related **deaths**

* 14 days after the 2nd shot

Source: Bahrain Ministry of Health. June 10, 2021

Sputnik V became **the most efficient vaccine against hospitalizations with COVID-19** in San Marino

94.8% efficacy against infection

95.9% efficacy against hospitalizations

Sputnik V demonstrates **best efficacy** in Hungary



⊞ NO cerebral venous thrombosis (CVT) cases or vaccination-related deaths

Sputnik V showed the **best safety** during the vaccination campaign in the Buenos Aires region (Argentina)

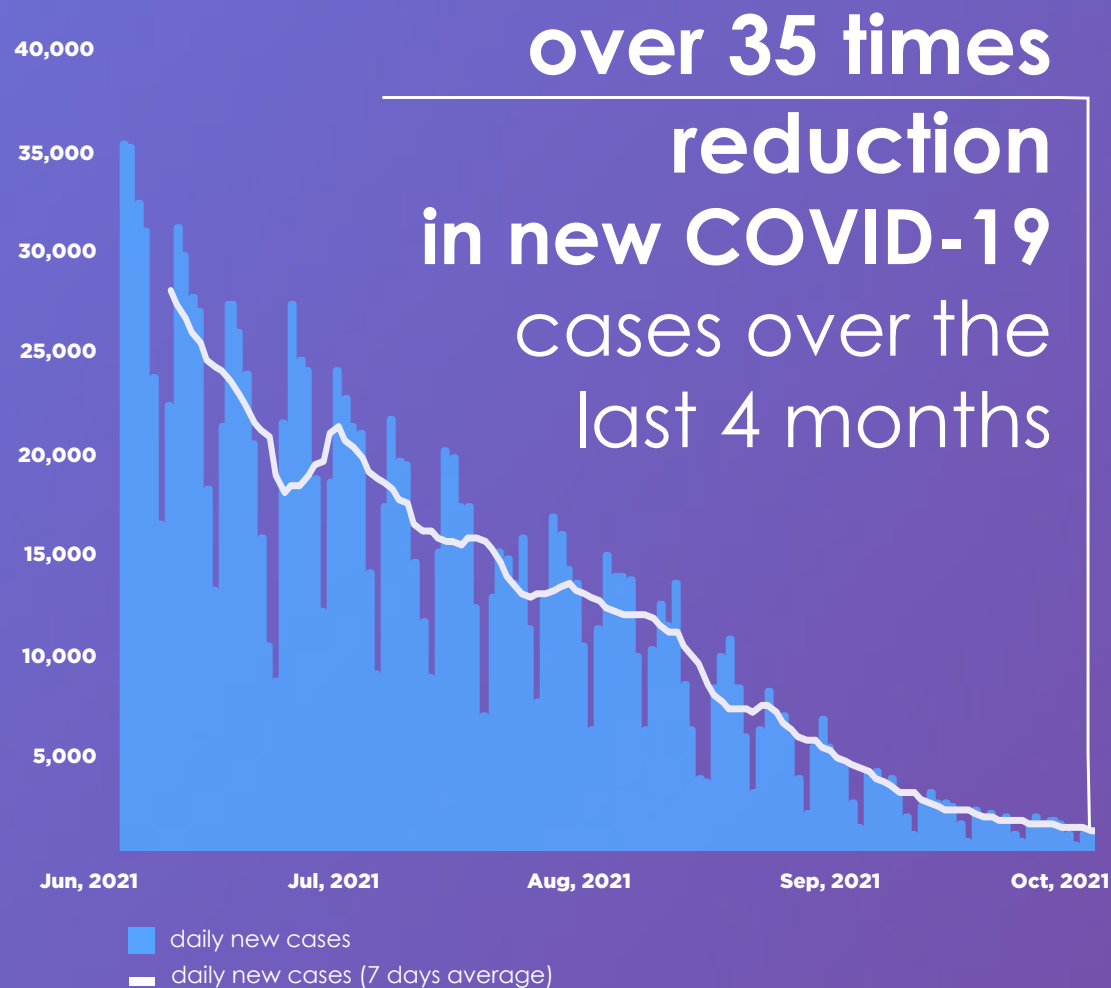
- ⌵ The lowest rate of serious adverse events (hospitalizations): almost 5 times lower compared to Covishield / AstraZeneca and lower compared to Sinopharm



- ⌵ No vaccine-related fatalities were reported

A recent study in Argentina also shows that Sputnik V **has a long-lasting protection, which even increases over 4-6 months** following the vaccination

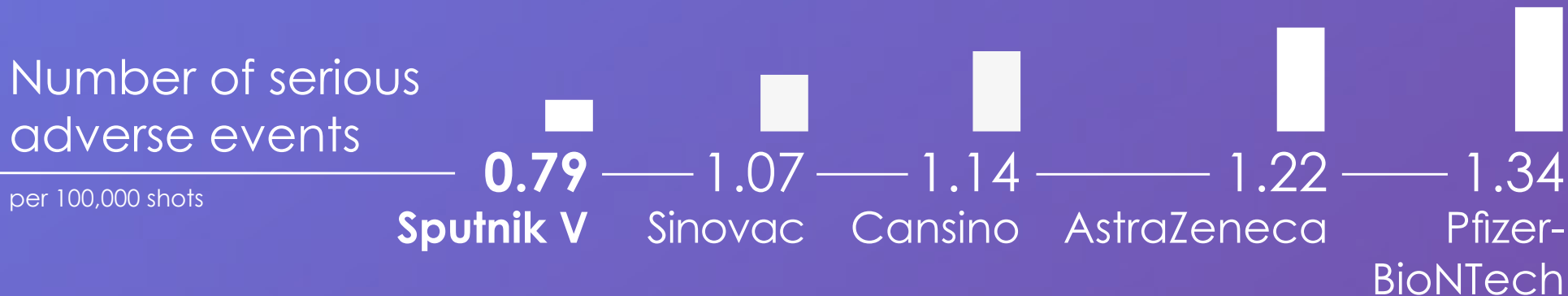
Sputnik V (and its first component - Sputnik Light), became a **significant part of immunization campaign in Argentina**



Sputnik V demonstrates the highest safety with the lowest ratio of serious adverse events in Mexico

Based on analysis of over 36 mn administered doses.

No link between vaccination and serious adverse events was found



Sputnik Light, as the first component of Sputnik V,
**is safe and highly effective as demonstrated by
real-world data** in a number of countries

78.6-83.7% efficacy against infection
among the elderly in Argentina

93.5% efficacy against infection during
the vaccination campaign in Paraguay

Best safety in Paraguay (based on analysis of over 320,000 subjects):

- ⊖ NO serious adverse events or vaccination-related deaths
- ⊖ NO cerebral venous thrombosis (CVT) cases, Guillain-Barre syndrome (GBS) cases or cases of myocarditis or pericarditis after vaccination

Sputnik Light as a **stand-alone one-shot vaccine demonstrated effective protection against infection by Delta variant**

70%

efficacy against
infection by Delta

higher than that of most two-shot vaccines

over

75%

efficacy in the age
group below 60

➤ Efficacy against hospitalization and severe disease is even higher

Based on real data from 28,000 individuals who had been given a single dose of Sputnik Light as compared with a control group of 5.6 million unvaccinated individuals



Sputnik V

Sputnik
 *LIGHT*