Attitudes about Vaccines

UNICEF Montenegro
Survey Methodology

**Implementation:** Field survey conducted in the period of 9-14 April 2019

**Sample framework:** Montenegro’s population 18+

**Sample size:** 1,030 respondents

Three-phase random representative stratified sample

- **Phase 1 unit:** pooling districts
- **Phase 2 unit:** Households (SRSWoR – random step)
- **Phase 3 unit:** Respondents from households (random selection)

**Sample type:** Omnibus, field questionnaire survey lasting for approximately 45 minutes

**Survey location:** 17 cities in Montenegro, 130 polling districts, urban, suburban and rural areas

**Post stratification:** by gender, age and region

**Error:**
- ±1.33% for occurrences with the incidence of 5%
- ±2.64% for occurrences with the incidence of 25%
- ±3.05% for occurrences with the incidence of 50% (marginal error)
Two-thirds of citizens of Montenegro do not believe that vaccines should be avoided because they may cause other diseases and have adverse effects.

Accordingly, more than two-thirds of citizens believe that vaccines are one of the best medical inventions and that thanks to them many infectious diseases have been eradicated.

One fifth of citizens believe that texts about harmful effects of vaccines on the Internet are true. At the same time, 1 in 2 citizens believe that these texts are part of the "conspiracy theories" and that they are not based on scientific facts. 1 in 4 citizens do not know what to think about these texts.
ATTITUDES ON VACCINE EFFECTS – „Vaccines should be avoided because they may cause other diseases and have unwanted effects.“

More than one forth of citizens doubt the effect of vaccines. Those are mostly the inhabitants of the northern and southern regions of Montenegro.

To what extent do you agree with this claim: Vaccines should be avoided because they may cause other diseases and have side effects. Base: Total population of Montenegro, 18+

- I agree: 13%
- I mostly agree: 14%
- Sum +: 27%
- Sum -: 67%
- I mostly disagree: 29%
- I do not agree at all: 37%
- I don't know: 6%
ATTITUDES ON VACCINE EFFECTS – „Vaccines are one of the best medical inventions and thanks to them many infectious diseases have been eradicated.“

Although there is a dominant belief that vaccines have an evolutionary significance, one fourth of citizens doubt this. Negative attitude is more prevalent among men, citizens of Southern Montenegro and those with lower education.

To what extent do you agree with this claim: Vaccines are one of the best medical inventions and thanks to them many infectious diseases have been eradicated, 18+

- I agree 35%
- I mostly agree 33%
- Sum + 68%
- Sum - 25%
- I mostly do not agree 17%
- I do not agree at all 9%
- I do not know 7%

To what extent do you agree with this claim: Vaccines are one of the best medical inventions and thanks to them many infectious diseases have been eradicated, 18+
Half of citizens do not believe that the negative texts about vaccines on the internet are true. However, the remaining half makes up a favorable base for spreading the harmful influence of these texts.

To what extent do you agree with this claim: All texts or most texts on harmful effects of vaccines on the Internet are true. Base: Total population of Montenegro, 18+

- I agree: 7%
- I mostly agree: 17%
- Sum +: 24%
- Sum -: 57%
- I mostly disagree: 30%
- I do not agree at all: 26%
- I do not know: 20%

*To what extent do you agree with this claim: All texts or most texts on harmful effects of vaccines on the Internet are true. Base: Total population of Montenegro, 18+*
ATTITUDES ON VACCINE-RELATED TEXTS – Texts on harmful effects of vaccines on the Internet are part of the “conspiracy theories” and are based on fears and not on scientific facts."

It is encouraging that one half of citizens link these texts to the anti-vaccine influence. However, 1 in 4 is not sure what to think about these texts and 1 in 4 believes they are true. This data points to the potential negative effect of such media propaganda.

To what extent do you agree with this claim: Texts on harmful effects of vaccines on the Internet are part of the “conspiracy theories” and are based on fears and not on scientific facts. Base: Total population of Montenegro, 18+

I agree 24%
I mostly agree 29%
Sum + 52%
Sum - 25%
I mostly disagree 17%
I do not agree at all 8%
Ne znam 23%

To what extent do you agree with this claim: Texts on harmful effects of vaccines on the Internet are part of the “conspiracy theories” and are based on fears and not on scientific facts. Base: Total population of Montenegro, 18+
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