DATA SYNTHESIS: PUBLIC PERCEPTIONS OF THE COVID-19 VACCINATIONS

This summary includes the main findings on public vaccines perceptions from the data synthesis report. The data synthesis is intended for those who are designing and delivering COVID-19 risk communication and community engagement and those who are collecting, analysing, and using data to inform COVID-19 vaccine programmes. This data synthesis brings together data from 66 data sources from quantitative surveys, across 107 countries and six regions (collected between March 2020 and April 2021 – see data dashboard). It also includes research findings from 29 qualitative studies and community feedback data from Africa. The findings are framed according to the Behavioural and Social Drivers of the COVID-19 vaccination framework.

KEY FINDINGS

**Thinking And Feeling**

- **Risk perception** does not appear as critical driver of vaccine acceptance - however previous COVID-19 infection can positively affect vaccine acceptance.
- **Higher morbidity** and mortality rates did not appear to influence vaccine acceptance rates.
- **Major concerns about vaccine safety and efficacy** include for example worries about rushed development of COVID-19 vaccine, fear of potential side effects, concerns about vaccines causing infertility.

**Social Processes**

- Data shows correlations between levels of trust in public authorities and partners leading the COVID-19 response and COVID-19 vaccine intent.
- COVID-19 vaccine acceptance appears to increase as more people are vaccinated.

**Motivation**

- **Worldwide, 75%** of respondents would agree to take a COVID-19 vaccine (April 2021).
- **Lower acceptance** rates in low-income countries (58%).
- **Substantial increase** (73% in April 2021 compared to 57% in December 2020) in vaccine acceptance rates in Western Europe since vaccines were authorized in December 2020.
- **Significant decrease** (65% in April 2021 compared to 80% in December 2020) in vaccine acceptance rates in Eastern and Southern Africa.

**Practical Issues**

- **Lack of information and knowledge** about COVID-19 vaccination causes concerns in relation to vaccine safety and efficacy.
- There are higher levels of vaccine acceptance among those who are vaccinated against influenza.

Please find more details here: Data synthesis: public perceptions of the COVID-19 vaccinations

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