

# A Global Risk: Measles Vaccinations and Cases

## 2000 - 2022

Measles is one of the most contagious infectious diseases, and also one of the most preventable: two doses of vaccine in childhood is 97% protective. The COVID-19 pandemic has had a significant impact on measles vaccinations worldwide: WHO estimates that some 61 million doses were missed or delayed in 2021. In 2022, about 83% of the world's children received one dose of measles vaccine by their first birthday – the lowest proportion since 2008.

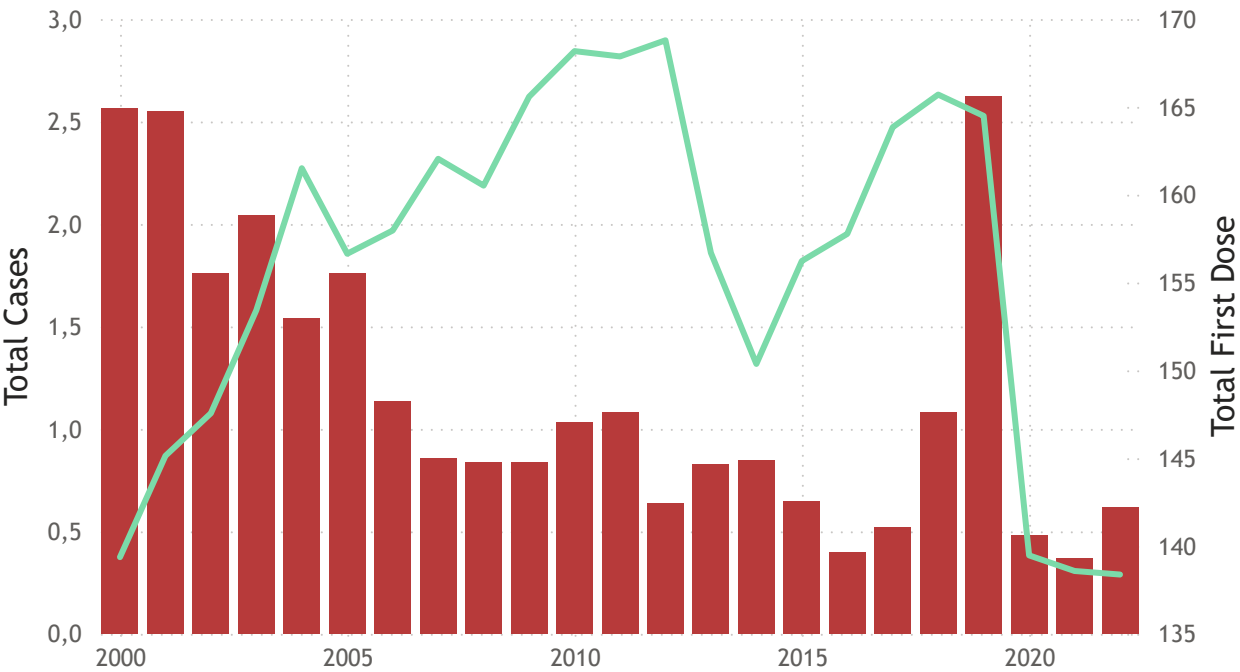
The visuals on this page explore the most affected countries, as well as showcase the significant impact the 2020 outbreak of COVID-19 had on vaccination rates.

Data: WHO

Top 10 Affected Countries 2015 - 2022

Location	Sum of Cases
Democratic Republic of the Congo	584578
Madagascar	234651
Ukraine	110501
Philippines	69352
Nigeria	52077
India	40967
Pakistan	33007
Mongolia	30273
China	24820
Yemen	23941
Somalia	23039
Brazil	20901
Total	1248107

Relationship between Cases and Vaccination (normalized)



First Dose Vaccinations by Region

