

MEASLES & RUBELLA INITIATIVE



Measles kills more than
380
people every day,
mostly children.

Accessible version <https://www.cdc.gov/globalhealth/measles/resources/measles-rubella-initiative-fact-sheet.html>

The Measles & Rubella Initiative (M&RI) is working with countries, partners and parents to create a world free from measles and rubella.

MEASLES

- Over 140,000 people lost their lives to measles in 2018, most were children.¹
- Measles causes a rash, trouble breathing and flu-like symptoms. It may also cause more serious complications like severe diarrhea, dehydration, pneumonia, brain damage or even death.
- Measles infection leads to loss of immunity to other deadly diseases.
- 1 person with measles can infect 12-18 people, making it the most infectious —yet vaccine preventable —disease.
- 9 out of 10 susceptible people (unvaccinated/have not had measles) who are exposed to measles will get sick.
- A safe and affordable vaccine has prevented measles for over 50 years.



In 2018, measles infected over
9 million
people.²



84
countries have eliminated rubella transmission.

RUBELLA (GERMAN MEASLES)

- Rubella is a leading cause of preventable birth defects, caused by a viral infection during the first 16 weeks of pregnancy.
- A pregnant woman infected with rubella can suffer a miscarriage or has up to a 90 per cent chance of giving birth to a baby with Congenital Rubella Syndrome (CRS).

Babies born with CRS may have multiple birth defects, including heart disorders, blindness, deafness or brain damage.

#VACCINESWORK TO PROTECT AGAINST MEASLES AND RUBELLA

- The Measles & Rubella Initiative (M&RI) is working with countries, partners, parents and caregivers to create a world free from measles and rubella.
- We are committed to eliminating measles in every region of the world, even as we combat the COVID-19 pandemic and work to minimize its impact.
- M&RI efforts are saving millions of lives each year by protecting children and families from serious, yet preventable, diseases.



Two recommended doses of measles and rubella vaccine cost less than

\$2 per child.



5.5 billion

doses of measles vaccine have been delivered to children since 2000.



Measles vaccines have saved more than

23 million

lives since 2000.

MEASLES MOVES FAST, WE MUST MOVE FASTER!

- Many measles and rubella vaccination campaigns scheduled for 2020 have been interrupted or postponed due to the COVID-19 pandemic.
- As of June 2020, over 178 million people are at risk of missing out on measles vaccine due to paused campaigns to minimize the spread of COVID-19.
- Many of these children live in countries with ongoing measles outbreaks.
- Measles cases skyrocketed from 2017 to 2019 with outbreaks happening in 7 measles-free countries.³
- To win the fight against measles and rubella, we must reach every child with 2 doses of measles and rubella vaccine and respond quickly to outbreaks wherever they occur.

Reaching a world without measles and rubella requires political and financial commitment from every country to ensure vaccines reach every child, everywhere.

Vaccinating against measles and rubella produces huge rewards;

Every \$1 invested

in the measles vaccine yields a

\$58 return!



¹<https://www.who.int/news-room/fact-sheets/detail/measles>

²https://www.cdc.gov/mmwr/volumes/68/wr/mm6848a1.htm?scid=mm6848a1_w

³<https://www.cdc.gov/mmwr/volumes/68/wr/mm6840e2.htm>

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