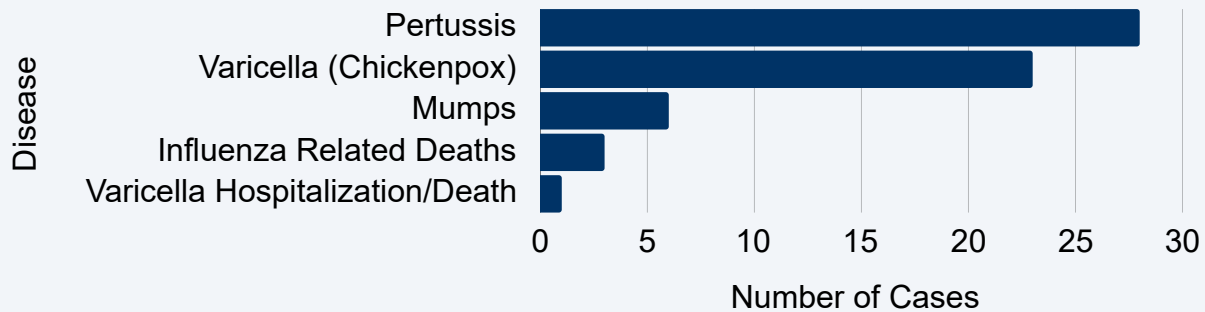


The fall and winter season is associated with an increase in the spread of respiratory-based infectious diseases, and the best way to protect you and your family is by ensuring everyone is up to date with routine vaccines.

Reportable Respiratory Disease Cases, San Bernardino County, 2025

As of September 11, 2025



American Academy of Pediatrics (AAP) study findings in 2022 showed that vaccination reduced disease incidence by:



100% for measles, mumps, rubella, polio, diphtheria, Hib



>90% for pertussis and varicella



17% for influenza (due to annual strain variation)

Estimated impact: Over 24 million cases of vaccine-preventable diseases averted annually

Protect Your Family This Fall

The start of autumn marks the beginning of the school season for children. Ensure children are up to date on their routine vaccines to protect them from serious diseases like measles and influenza. As of October 28, 2025, there were 1,648 confirmed measles cases reported in the United States, where 1,625 measles cases were reported by 42 jurisdictions.



Scan the QR code or visit [MyTurn.ca.gov](https://myturn.ca.gov) to schedule your vaccine appointment.





Two doses of Measles, Mumps, and Rubella (MMR) vaccine are **97%** effective against measles.

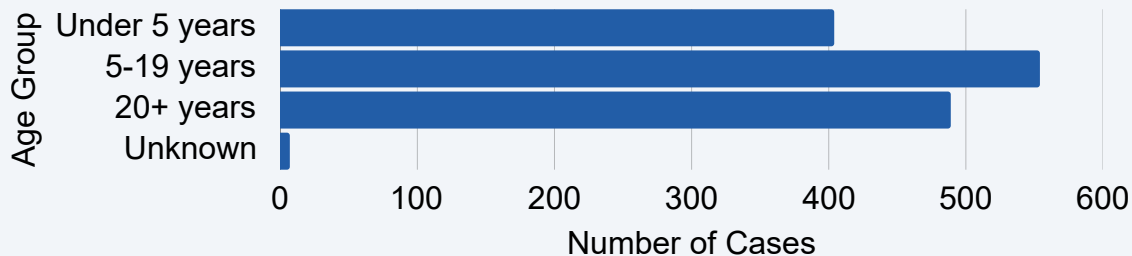


One dose of MMR is **93%** effective.



Before the vaccine, measles caused about **500** deaths and **48,000** hospitalizations annually in the U.S.

Measles Cases in the United States by Age in 2025, as of September 11, 2025



Symptoms of measles are fever, cough, runny nose, red watery eyes, Koplik spots, rash, sore throat, muscle aches, headache, sensitivity to light, and loss of appetite. Vaccination is the best method to prevent measles. The MMR or Measles, Mumps, Rubella, and Varicella (MMRV) vaccine is given in two doses, usually at 12-15 months and again at 4-6 years.

Who is at Risk for Measles?



Children and adolescents who lack the full MMR or MMRV vaccine series



Pregnant individuals



Travelers



Babies

Sources and Citations

1. cdph.ca.gov/vaccineschedule
2. dph.sbcounty.gov/programs/communicable-disease/data-
3. cdc.gov/measles/data-research
4. schools.cdph.ca.gov/#vaccine
5. [Sandra E. Talbird, Justin Carrico, Elizabeth M. La, Cristina Carias, Gary S. Marshall, Craig S. Roberts, Ya-Ting Chen, Mawuli K. Nyaku; Impact of Routine Childhood Immunization in Reducing Vaccine-Preventable Diseases in the United States. Pediatrics August 2022; 150 \(3\): e2021056013. 10.1542/peds.2021-056013](#)