



Measles, Mumps, Rubella, and Tetanus

Maine Surveillance Report | 2019

CASE INFORMATION

DEMOGRAPHICS

CASE / DISEASE INFORMATION

Measles

▲ This is the greatest number of cases reported in the U.S. since 1992.

2

Cases

200%

Increase from 2018

1,282

Measles cases were reported in the US in 2019

73%

Of cases reported in the U.S. were linked to recent outbreaks in New York.



The majority of cases in the U.S. were among people who were not vaccinated. 2 does of the MMR vaccine are recommended to be fully protected against the disease.

Mumps

5

Cases

0.4

Cases/100,000



2 cases were hospitalized

2 - 63

Age range of cases (in years)



1

cases was fully vaccinated, 1 was unvaccinated, and 3 had unknown vaccination status

Rubella

▶ There have been 0 rubella cases in Maine since 2008

0

Cases

Rubella elimination was achieved in the U.S. in 2004.



Since 2012, all rubella cases had evidence that they were infected when they were living or traveling outside the United States.



One dose of MMR vaccine is **97%** effective against rubella

Tetanus

▶ There have been 3 cases of tetanus in Maine since 2013

0

Cases

0.0

Cases/100,000

Tetanus is uncommon in the United States, with an average of 30 reported cases each year. Nearly all cases of tetanus today are in people who never got a tetanus vaccine, did not receive a complete course of tetanus vaccines, or adults who didn't stay up to date on their 10-year boosters.



Tetanus vaccines protect essentially everyone for about 10 years. Protection decreases over time, so adults need to get a Td booster shot every 10 years to stay protected.

Prevention:

- The best way to prevent measles, mumps, rubella, and tetanus is to get vaccinated.
- In addition to vaccination, to help prevent measles, mumps, and rubella:
 - Always practice good hand hygiene, wash your hands before touching your eyes, nose or mouth and don't share food, drinks or eating utensils with others
- To help prevent tetanus:
 - Practice good and immediate wound care.
 - Wash your hands before treating a wound, wash out the wound with clean water and apply an anti-bacterial compound

For more information visit:

www.maine.gov/dhhs/measles

www.cdc.gov/measles

www.maine.gov/dhhs/mumps

www.cdc.gov/mumps

www.maine.gov/dhhs/rubella

www.cdc.gov/rubella

www.maine.gov/dhhs/tetanus

www.cdc.gov/tetanus

All suspected or confirmed cases of measles, mumps, rubella and tetanus must be reported to Maine CDC within 48 hours of recognition or strong suspicion of disease