



Measles, Mumps, Rubella, and Tetanus

Maine Surveillance Report | 2018

CASE INFORMATION

DEMOGRAPHICS

CASE / DISEASE INFORMATION

Measles

0

Cases

0.0

Cases/100,000

372

Measles cases were reported in the US in 2018

17

Outbreaks of measles reported in the US in 2018



Eighty-two people brought measles to the U.S. from other countries in 2018. This is the greatest number of imported cases since measles was eliminated from the U.S. in 2000

Mumps

4

Cases

0.3

Cases/100,000



75% of cases (3) were male

2 - 42

Age range of cases (in years)



50%

Of cases (2) were vaccinated, 2 had unknown vaccination status

▲ 300% increase from 2017

Rubella

► There have been 0 rubella cases in Maine since 2008

0

Cases

0

Cases/100,000



Rubella is no longer endemic in the U.S. however, it can still be brought into the U.S. by people who get infected in other countries



97%

One dose of MMR vaccine is 97% effective against rubella

Tetanus

► There have been 3 cases of tetanus in Maine since 2009

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/idepi

www.cdc.gov/measles

www.cdc.gov/mumps

www.cdc.gov/rubella

www.cdc.gov/tetanus

Measles, mumps, rubella, and tetanus must be reported to Maine CDC immediately by telephone on recognition or strong suspicion of the disease