



Pertussis

Maine Surveillance Report | 2020

Case Information:

30

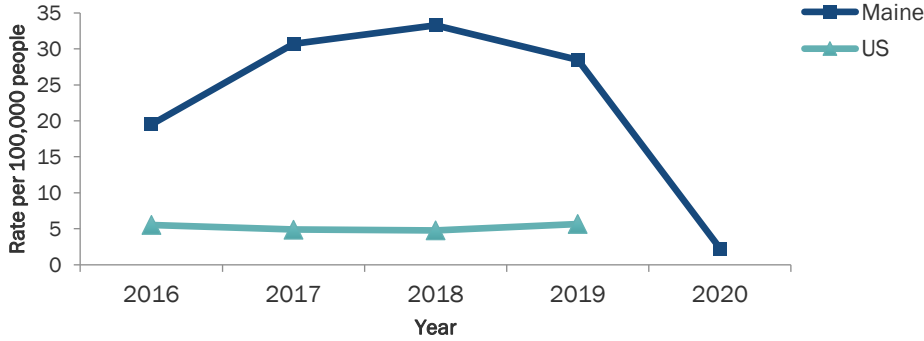
Patients diagnosed with pertussis

2.26

Cases per 100,000 people

92%

decrease from 2019



Demographics:

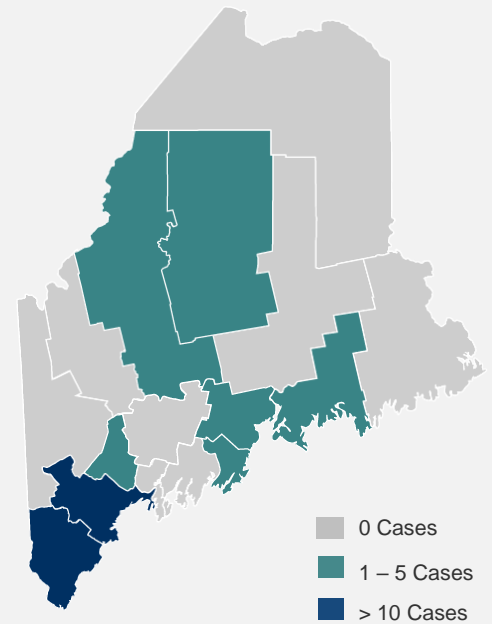


63% Female
37% Male

Average age 14 years
Age Range 1 month - 75 years

80% White, 20% unknown

Geography:



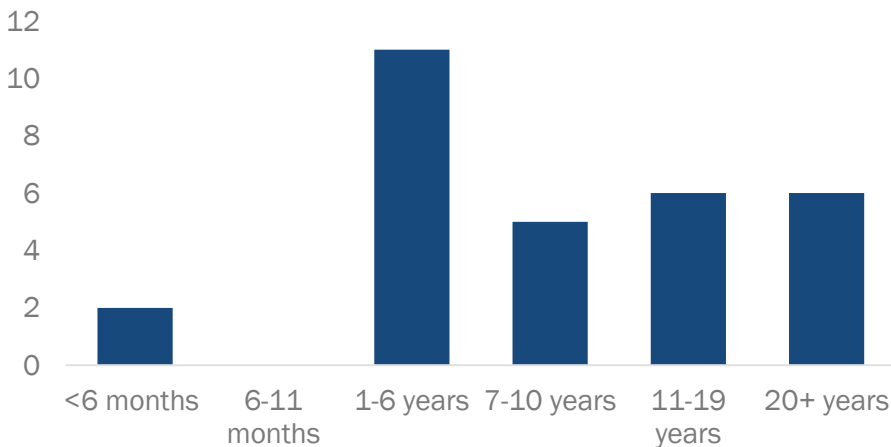
Clinical Characteristics:

Symptom	# Cases	% Cases
Apnea (in kids <1)	0	0%
Paroxysmal cough	25	83%
Post-tussive vomiting	11	37%
Whoop	2	7%

2 Cases were hospitalized

26 days Average cough duration

Demographics:





Vaccination Status

77%

Of cases were up to date on vaccinations

93%

Of eligible cases had received at least one dose of vaccine

Age	Unvaccinated	Under-vaccinated for age	Up to Date on Vaccines	Unknown vaccination status	Total
<6 months	1	0	2	0	2
6-11 months	0	0	0	0	0
1-3 years	0	0	5	0	5
4-10 years	0	1	10	0	11
11-18 years	0	1	4	1	6
>18 years	2	3	2	1	6
Total	2	5	23	2	30

Prevention:

- The best way to prevent pertussis (whooping cough) is to get vaccinated.
- Being up-to-date with pertussis vaccines is especially important for families with, and caregivers of, new babies because pertussis in babies can be severe and in rare instances fatal.
- Getting the Tdap vaccine during pregnancy is an important step to protect your baby, especially before they are old enough to be vaccinated.
- Keep babies and other people at high risk for pertussis complications away from infected people.
- Practicing good hygiene is the best way to prevent the spread of respiratory illnesses including:
 - Cover your mouth and nose with a tissue when you cough or sneeze.
 - Put your used tissue in the waste basket.
 - Cough or sneeze into your upper sleeve or elbow, not your hands, if you don't have a tissue.
 - Wash your hands often with soap and water for at least 20 seconds.
 - Use an alcohol-based hand rub if soap and water are not available.
- Stay home if you are sick.



For more information visit:
www.maine.gov/dhhs/pertussis
<https://www.cdc.gov/pertussis/index.html>