

Case Information:

410

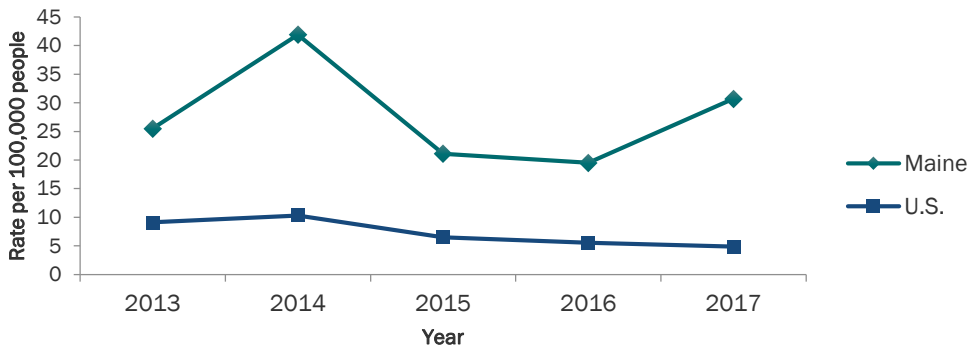
Patients diagnosed with pertussis

30.7

Cases per 100,000 people

58%

increase from 2016



Clinical Characteristics:

Symptom	#	%
Apnea (in kids <1)	14	56%
Paroxysmal cough	386	94%
Post-tussive vomiting	244	60%
Whoop	45	11%

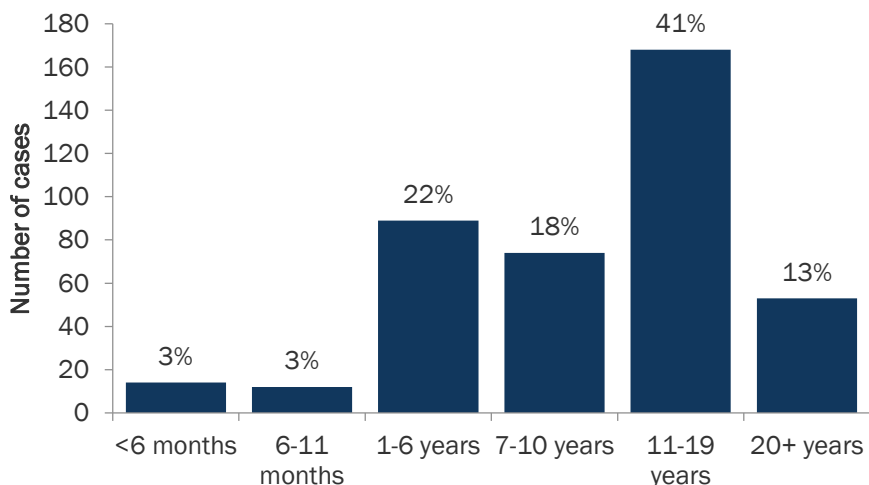
Average cough duration was

26 days

9 Cases were hospitalized

24% Of cases <1 year were hospitalized

Demographics:



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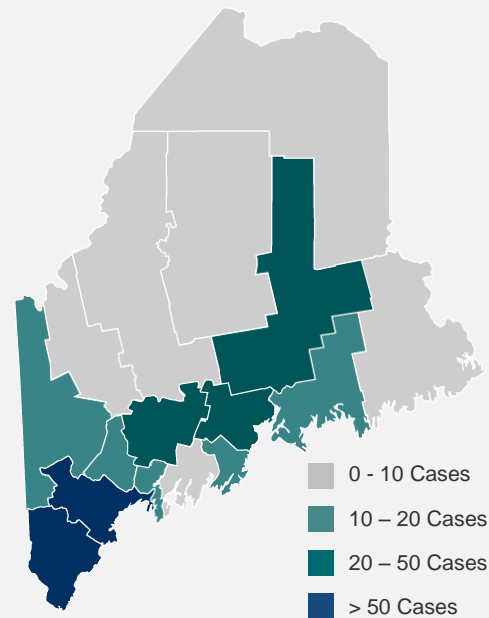


52% of patients were male
48% of patients were female

Average age 14 years
Range (10 days - 76 years)

87% White, 1% Asian, 1% Black,
11% unknown

Geography:



County Level Information

- Four counties had rates of pertussis above the 2017 state rate of 30.7:
 - Cumberland (58.8)
 - Sagadahoc (53.7)
 - Waldo (57.7)
 - York (37.7)

For more county level disease information look at the Maine CDC 2017 Annual Report:

[2017 Infectious Disease Annual Report](#)

Vaccination Status

66%

Of cases were up to date on vaccinations

83%

Of cases had received at least one dose of vaccine

Age	Unvaccinated	Under-vaccinated	Up to Date on Vaccines (%)	Unknown vaccination status	Total
< 6 months	6	0	8 (57.1%)	0	14
6 - 11 months	0	4	7 (63.6%)	0	11
1 - 6 years	12	4	73 (82.0)	0	89
7 - 10 years	9	5	61 (81.3%)	0	75
11 - 19 years	2	45	119 (70.4%)	3	169
> 20 years	4	8	6 (11.5%)	34	52
Total	33	66	274	37	410

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
- Keep babies and other people at high risk for pertussis complications away from infected people
- Like many respiratory illnesses, pertussis spreads by coughing and sneezing while in close contact with others, who then breathe in the bacteria. 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.



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