



Invasive Pneumococcal Disease (IPD)

Maine Surveillance Report | 2019

Case Information:

169

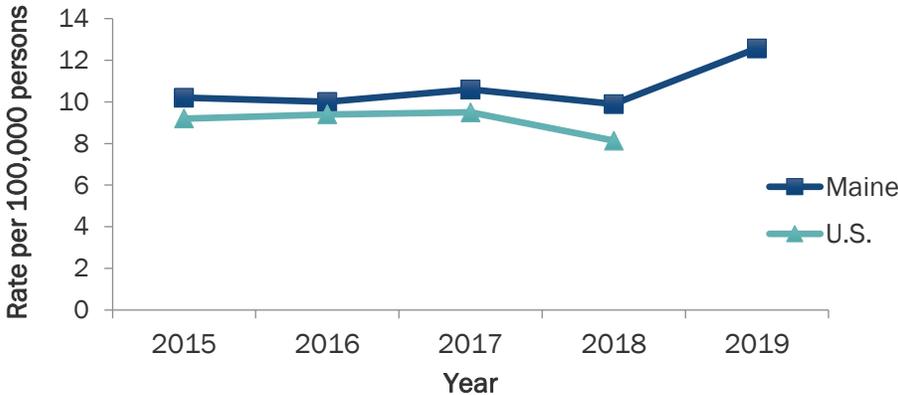
Patients diagnosed with IPD

12.6

Cases per 100,000 people

23%

increase since 2018



Demographics:

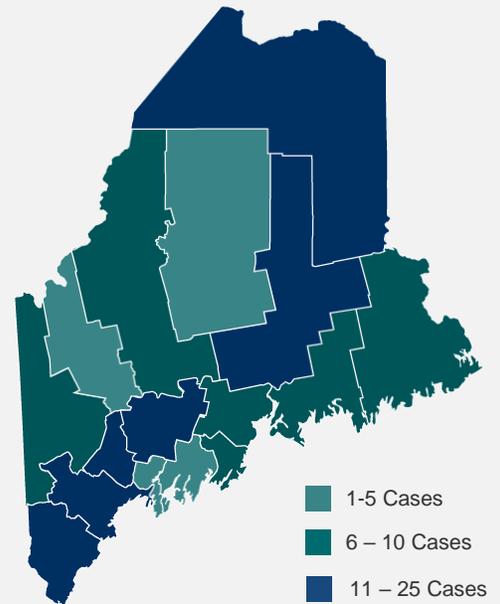


50% of cases were male
50% of cases were female

Median age 62 years old
Age Range 3 days - 92 years

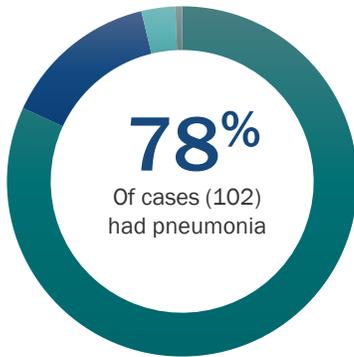
94% White

Geography:



Clinical Characteristics:

Type of Infection



- Pneumonia
- Bacteremia*
- Meningitis
- Septic Arthritis

11%

Of cases were drug resistant

94%

of cases were hospitalized

5 Cases had meningitis

24 patients had bacteremia

11 Patients died from the disease (7%)

*without focus

Vaccination Status:



60 cases had received at least one of the pneumococcal vaccines

- **109** cases (64%) were unvaccinated/ unknown
- **60** cases (36%) were vaccinated. Of those cases:
 - **19** cases (32%) were vaccinated with the pneumococcal conjugate vaccine only,
 - **21** cases (35%) were vaccinated with the pneumococcal polysaccharide vaccine only,
 - **20** cases (33%) were vaccinated with both vaccines.

Prevention:

- The best way to prevent IPD is to get vaccinated.
- The pneumococcal polysaccharide vaccine (PCV23) protects against 23 types of pneumococcal bacteria. The CDC recommends it for all adults 65 years or older
- The pneumococcal conjugate vaccine (PCV13) protects against the 13 most common types of pneumococcal bacterial that cause disease. CDC recommends the PCV13 as part of the normal childhood vaccine schedule.

For more information visit:

www.maine.gov/dhhs/pneumococcal
www.cdc.gov/pneumococcal