



Invasive Pneumococcal Disease (IPD)

Maine Surveillance Report | 2018

Case Information:

132

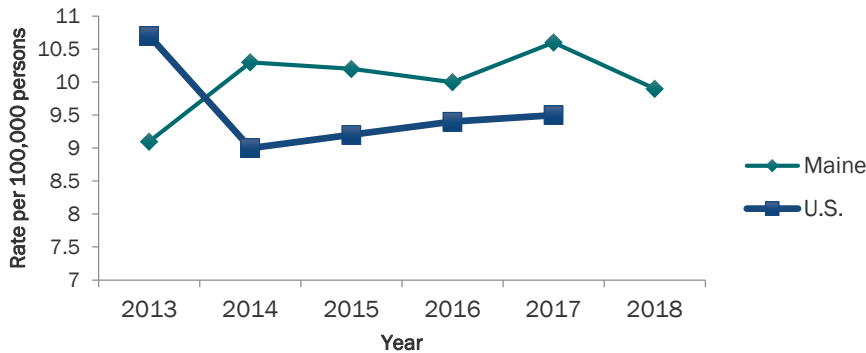
Patients diagnosed with IPD

9.9

Cases per 100,000 people

6.4%

decrease since 2016



Demographics:

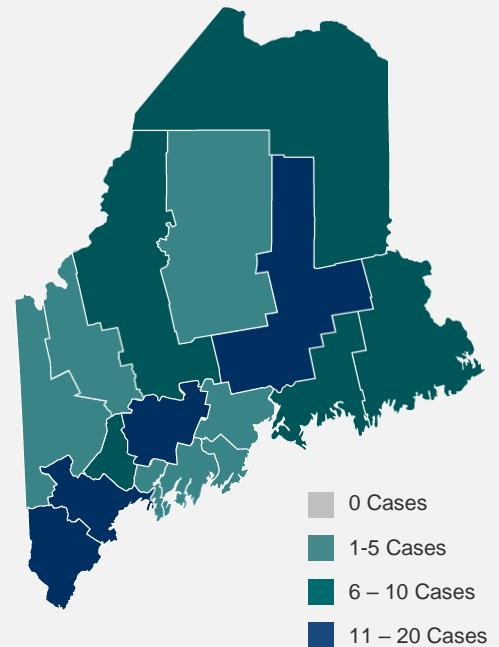


48% of cases were male
52% of cases were female

60.5 years old on average
Range (1 years - 93 years)

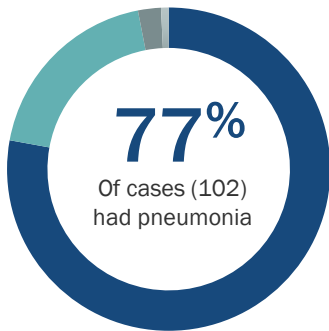
96% White

Geography:



Clinical Characteristics:

Type of Infection



- Pneumonia
- Bacteremia
- Meningitis
- Septic Arthritis

11.4%

Of cases had drug resistant

95%

of cases were hospitalized

3

 Cases had meningitis

25

 patients had bacteremia

5

 Patients died from the disease (3.8%)

Vaccination Status:



46 cases (35%) had received at least one of the pneumococcal vaccines

- 86 cases (65%) were unvaccinated
- 46 cases (35%) were vaccinated. Of those cases:
 - 12 cases (26%) were vaccinated with the pneumococcal conjugate vaccine only
 - 24 cases (52%) were vaccinated with the pneumococcal polysaccharide vaccine only
 - 10 cases (22%) were vaccinated with both vaccines

Prevention:

- The best way to prevent IPD is to get vaccinated.
- The pneumococcal polysaccharide vaccine 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/idepi

www.cdc.gov/pneumococcal