

# Invasive Pneumococcal Disease (IPD)

Maine Surveillance Report | 2017

## Case Information:

141

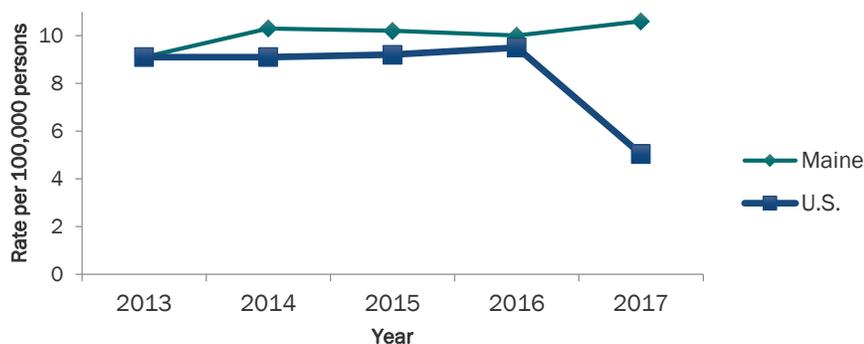
Patients diagnosed with IPD

10.6

Cases per 100,000 people

6%

Increase since 2016



## Demographics:

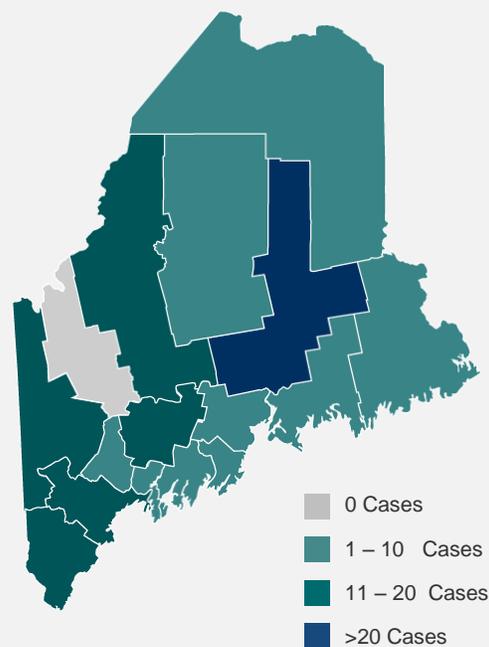


50% of patients were male  
50% of patients were female

62 years old on average  
Range (1 years - 100)

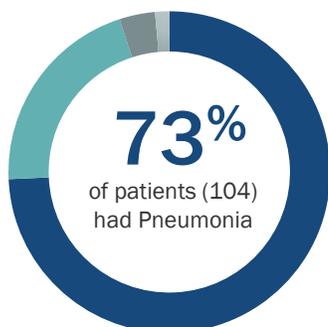
95% White

## Geography:



## Clinical Characteristics:

### Type of infection:



- Pneumonia
- Bacteremia
- Meningitis
- Septic Arthritis

15%

Of cases were drug resistant

96%

Of cases were hospitalized

5 patients had meningitis

19 Patients died from the disease (13%)

## Vaccination Status:



69 cases (49%) had received at least one of the pneumococcal vaccines

- 53 patients (38%) were vaccinated with the pneumococcal conjugate vaccine
- 27 patients (19%) were vaccinated with the pneumococcal polysaccharide vaccine
- 11 patients (8%) 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](http://www.maine.gov/idepi)

[www.cdc.gov/pneumococcal](http://www.cdc.gov/pneumococcal)