



# Invasive Pneumococcal Disease (IPD)

Maine Surveillance Report | 2018

## Case Information:

# 132

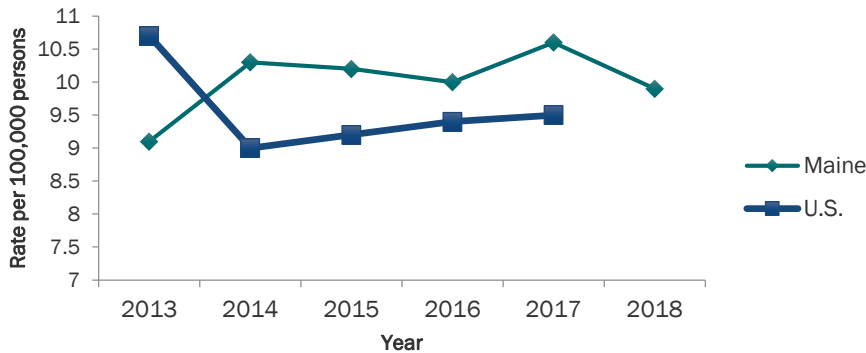
Patients diagnosed with IPD

# 9.9

Cases per 100,000 people

# 6.4%

decrease since 2016



## Demographics:

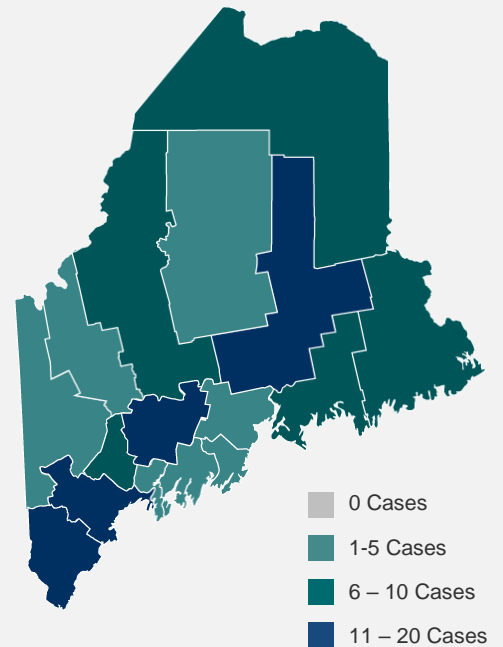


48% of cases were male  
52% of cases were female

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

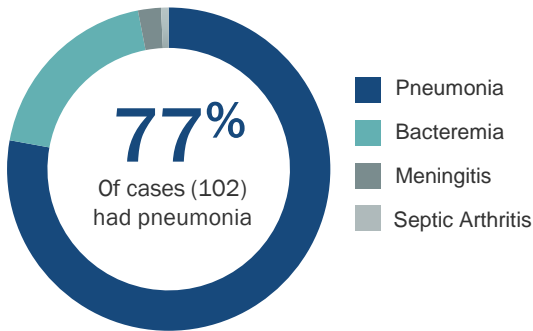
96% White

## Geography:



## Clinical Characteristics:

### Type of Infection



# 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](http://www.maine.gov/idepi)

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