



# Anaplasmosis

Maine Surveillance Report | 2019

## Case Information:

**685**

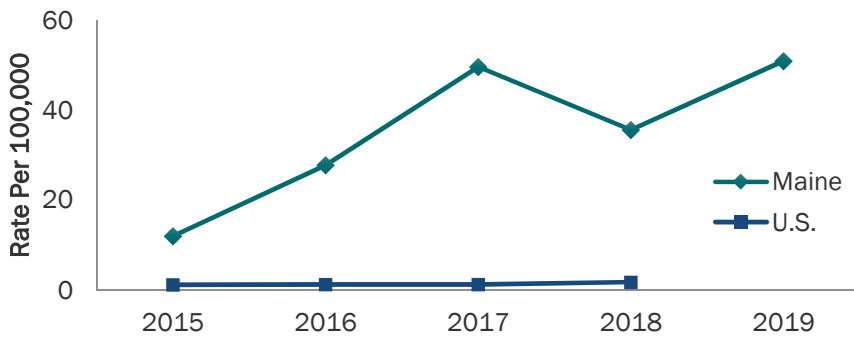
Confirmed and probable cases of anaplasmosis

**51.0**

Cases per 100,000 people

**44%**

Decrease from 2017



## Demographics:

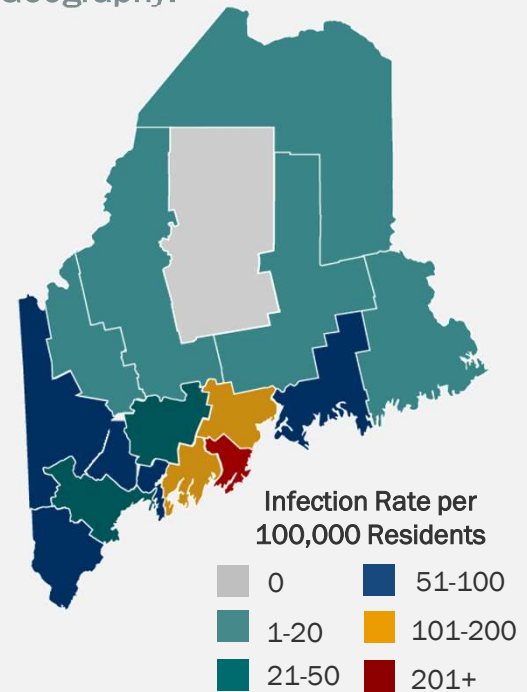


63% of patients were male

Median age of 65  
Age range of 6-94 years

93% of patients were White

## Geography:



## Characteristics:



**14%**  
immune compromised

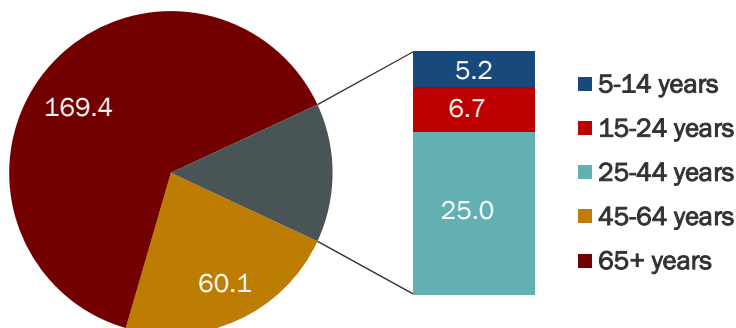
**2%**  
reported recent travel history



**21%**  
hospitalized

**31%**  
increase from 2018

## Infection Rate by Age Group:



## Trends:

- Highest number of anaplasmosis cases reported in Maine in one year.
- There are two seasonal peaks: one in spring/summer and one in late fall.
- Cases reported in 15 out of 16 counties.
- Highest infection rate in Knox County.
- Highest infection rate in 65+ age group.
- No cases reported in <5 age group.
- Most common symptoms reported are fevers, muscle aches, and headaches.

## For more information visit:

- [www.maine.gov/dhhs/anaplasmosis](http://www.maine.gov/dhhs/anaplasmosis)
- [www.cdc.gov/anaplasmosis](http://www.cdc.gov/anaplasmosis)



# Anaplasmosis

## Maine Surveillance Report | 2019

### Clinical Information:



**47%**  
reported history  
of tick bite

**9%**  
co-infected with  
Lyme disease

**1%**  
co-infected with  
babesiosis

**<1%**  
co-infected with all  
three diseases



**100%**  
reported a  
fever

**71%**  
reported  
muscle aches

**59%**  
reported a  
headache

**5%**  
reported a  
rash



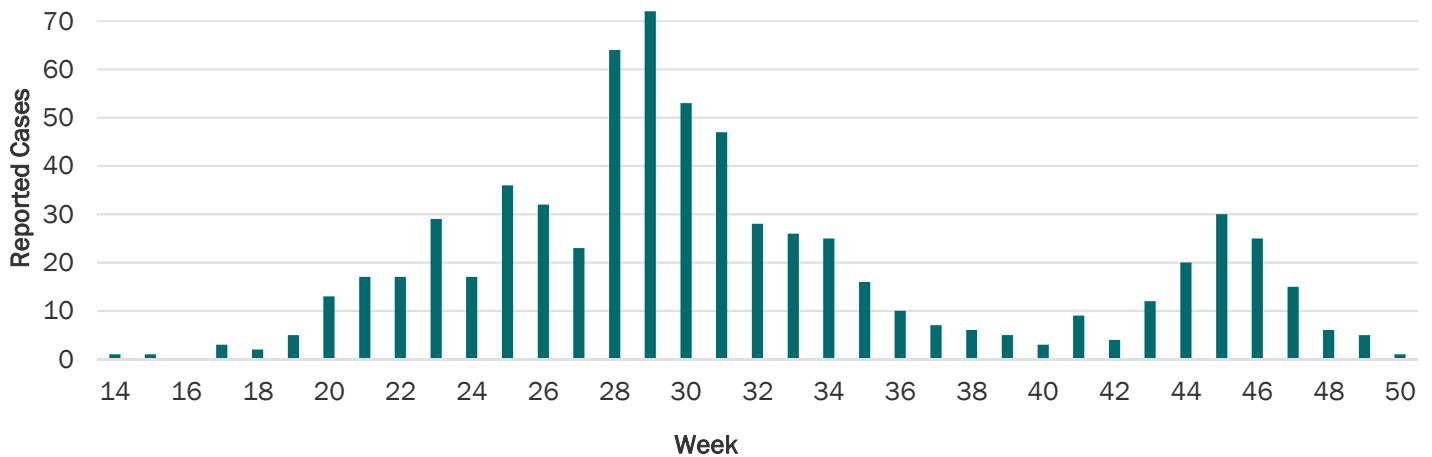
**42%**  
had low platelet  
counts

**31%**  
had liver damage  
or inflammation

**30%**  
had low white  
blood cell counts

**12%**  
had low red  
blood cell counts

### Weekly Distribution:



### Prevention:

**Wear light-colored clothing**, including long-sleeved shirts, long pants, and socks

**Use EPA-approved repellants** on skin and clothing

**Avoid infested areas** like wooded and brushy areas with high grass and leaf litter

**Do a full-body tick check** including your clothing and gear when coming back indoors

**Call your provider** if symptoms develop