



# Babesiosis

Maine Surveillance Report | 2020

## Case Information:

**67**

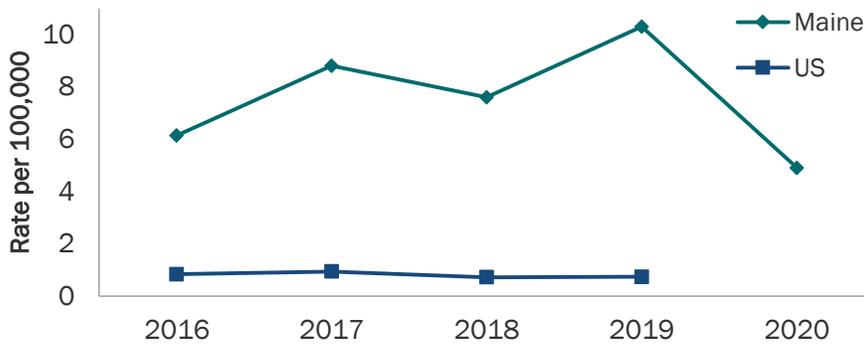
Confirmed and probable cases of babesiosis

**4.9**

Cases per 100,000 people

**52%**

Decrease from 2019



## Characteristics:



**81%** reported an outdoor exposure

**36%** immune compromised or with underlying condition

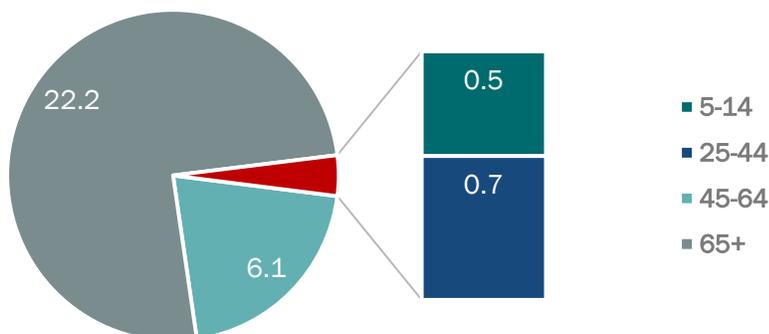
**5%** reported recent travel history



**39%** hospitalized

**63%** increase from 2019

## Infection Rate by Age Group:



## Demographics:

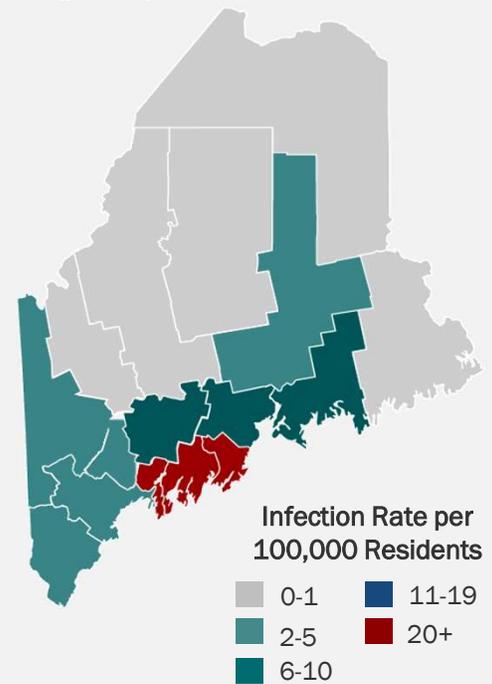


54% of patients were male

Median age of 71  
Age range of 9-92 years

97% of patients were White

## Geography:



## Trends:

- Cases reported in 11 out of 16 counties.
- Highest infection rate in Knox County.
- Highest infection rate in 65+ age group.
- Lowest infection rates in 5-14 age group.
- No cases reported in <5 and 15-24 age groups.
- Most common symptoms reported are fevers, muscle aches, chills, and headaches, sweats, and joint pain.

## For more information visit:

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



## Clinical Information:



**36%**  
reported history  
of tick bite

**13%**  
co-infected with  
Lyme disease

**8%**  
co-infected with  
anaplasmosis

**0%**  
co-infected with all  
three diseases



**87%**  
reported a  
fever

**73%**  
reported  
muscle aches

**57%**  
reported  
chills

**40%**  
reported a  
headache



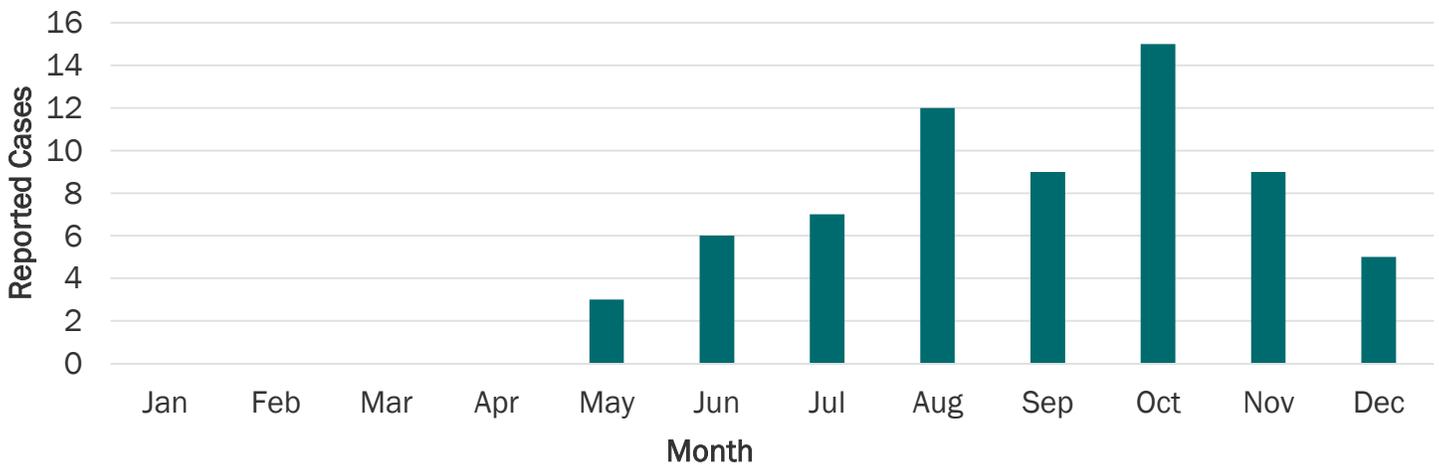
**42%**  
had low platelet  
counts

**52%**  
had low red  
blood cell counts

**40%**  
reported  
sweats

**39%**  
reported joint  
pain

## Monthly 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