



# Anaplasmosis

Maine Surveillance Report | 2023

## Case Information:

**777**

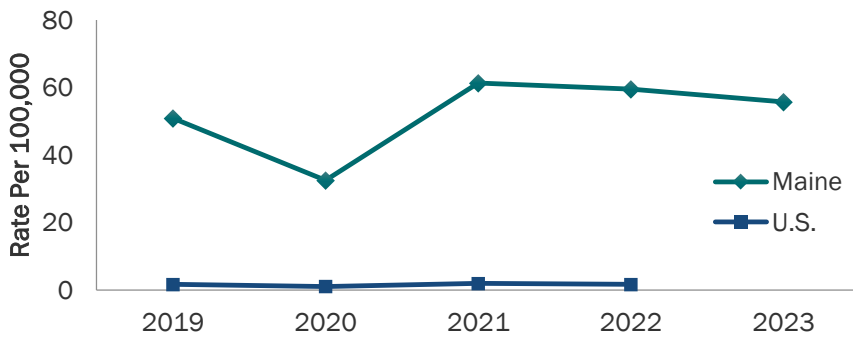
Confirmed and probable cases of anaplasmosis

**55.7**

Cases per 100,000 people

**6%**

Decrease from 2022



## Characteristics:



**14%**  
immune compromised or with underlying condition

**7%**  
reported recent travel history



**19%**  
hospitalized

**25%**  
decrease from 2022

## Demographics:

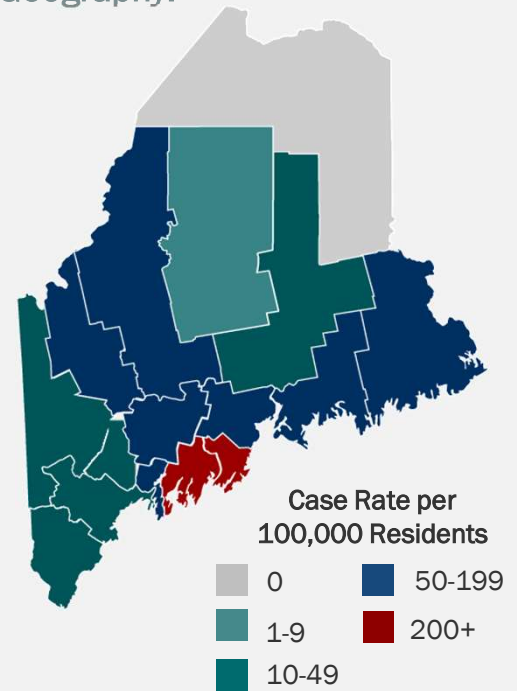


60% of patients were male

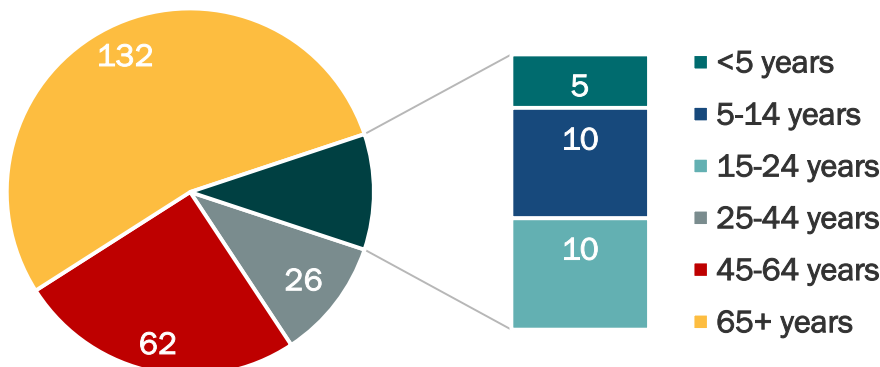
Median age of 66  
Age range of 4-98 years

97% of patients were White

## Geography:



## Case Rate by Age Group (per 100,000):



## Trends:

- Cases reported in 15 out of 16 counties.
- Highest rate in Lincoln County.
- Highest rate in 65+ age group.
- Lowest rate 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)



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### Clinical Information:



**57%**  
reported history  
of tick bite

**14%**  
co-infected with  
Lyme disease

**1%**  
co-infected with  
babesiosis

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



**100%**  
reported a  
fever

**84%**  
reported  
muscle aches

**70%**  
reported a  
headache

**14%**  
reported a  
rash



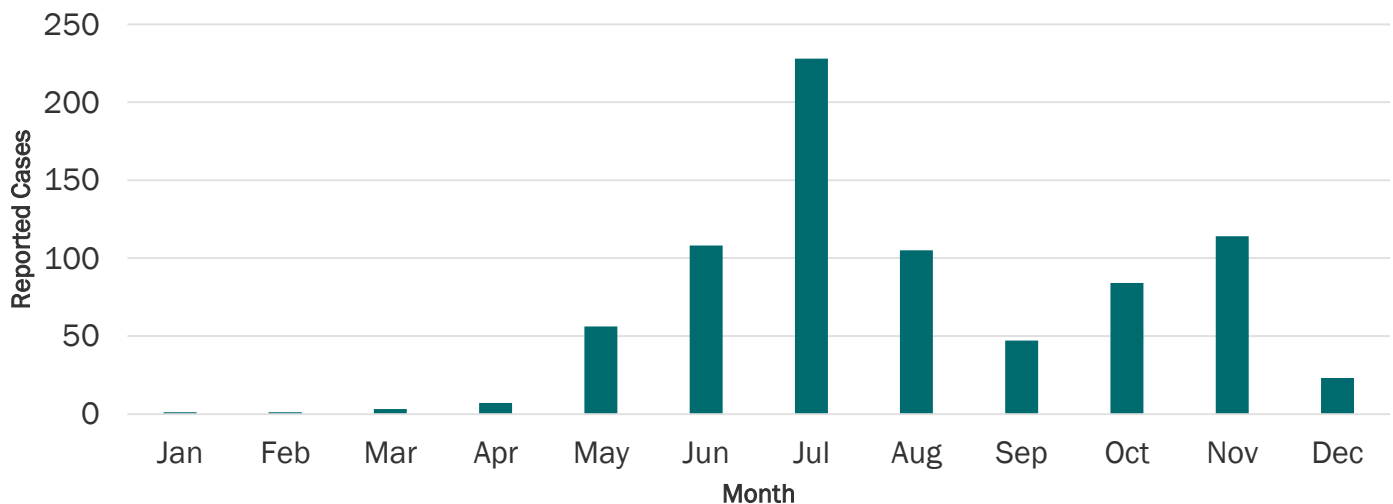
**28%**  
had low platelet  
counts

**24%**  
had liver damage  
or inflammation

**25%**  
had low white  
blood cell counts

**19%**  
had low red  
blood cell counts

### Monthly Distribution (by date of report):



### 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 a healthcare provider** if symptoms develop