



Anaplasmosis

Maine Surveillance Report | 2022

Case Information:

824

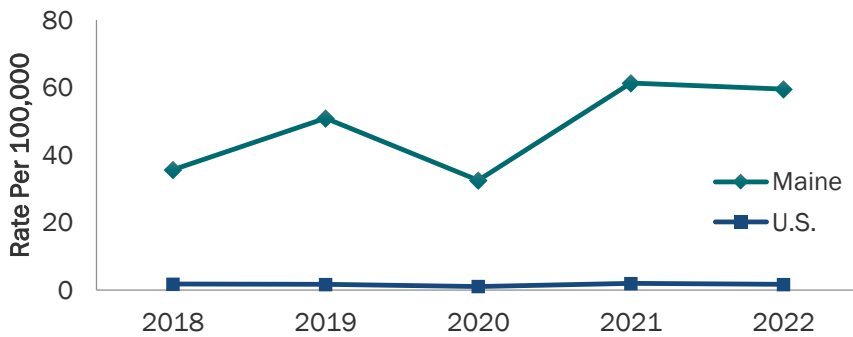
Confirmed and probable cases of anaplasmosis

59.5

Cases per 100,000 people

2%

Decrease from 2021



Characteristics:



27%
immune compromised or with underlying condition

2%
reported recent travel history



24%
hospitalized

22%
increase from 2021

Demographics:

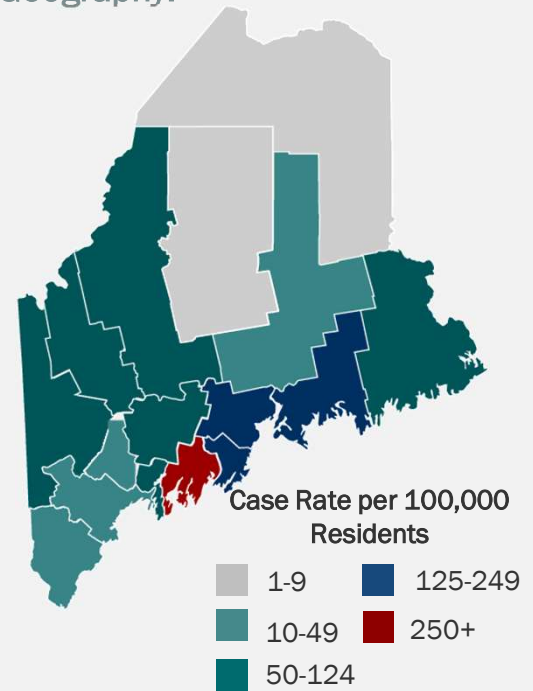


60% of patients were male

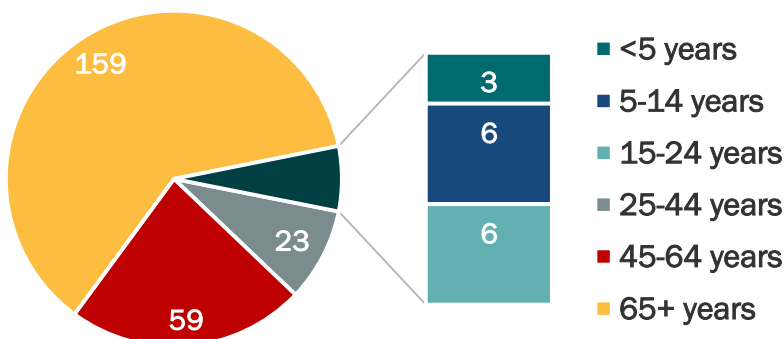
Median age of 68
Age range of 3-97 years

97% of patients were White

Geography:



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



Trends:

- Cases reported in 16 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
- www.cdc.gov/anaplasmosis



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Clinical Information:



45%
reported history
of tick bite

14%
co-infected with
Lyme disease

1%
co-infected with
babesiosis

<1%
co-infected with all
three diseases



100%
reported a
fever

70%
reported
muscle aches

52%
reported a
headache

4%
reported a
rash



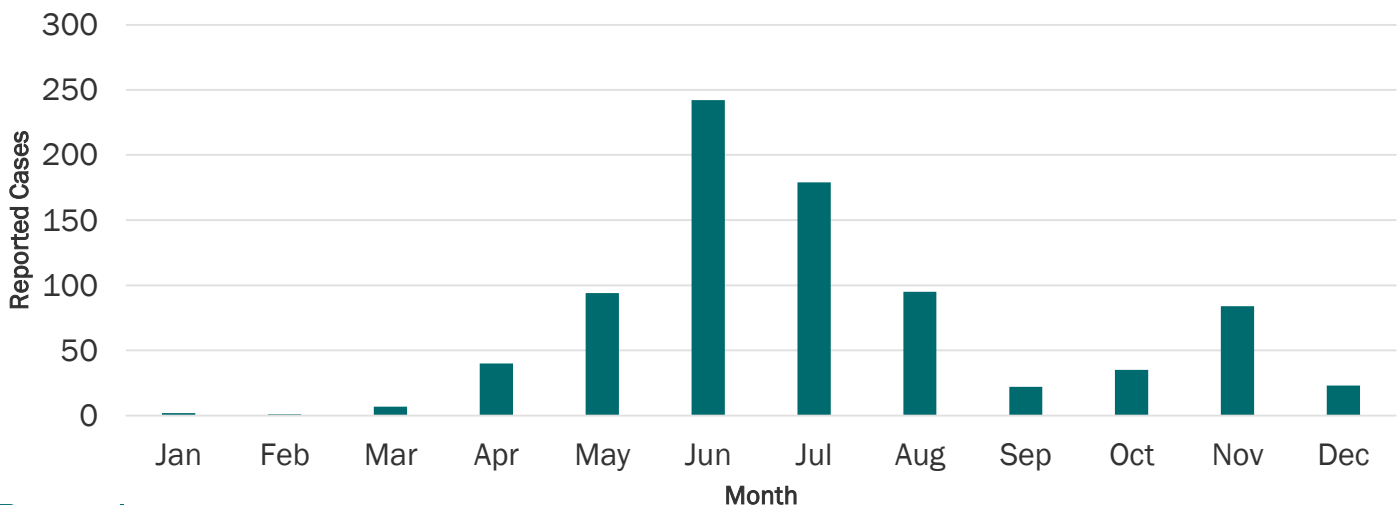
47%
had low platelet
counts

51%
had liver damage
or inflammation

49%
had low white
blood cell counts

26%
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