



Anaplasmosis

Maine Surveillance Report | 2024

Case Information:

1318

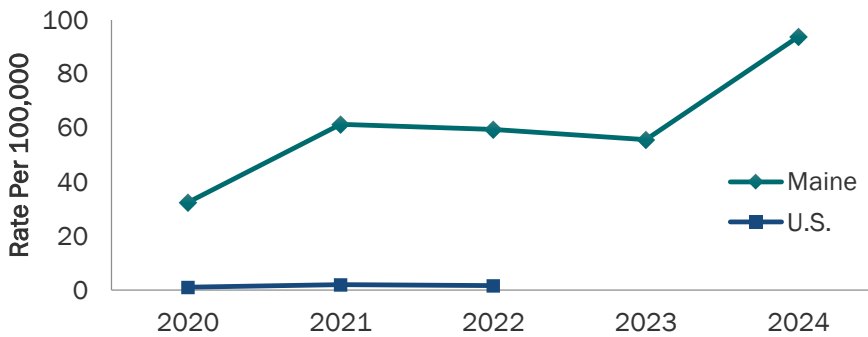
Confirmed and probable cases of anaplasmosis

93.8

Cases per 100,000 people

70%

Increase from 2023



Characteristics:



16%
immune compromised or with underlying condition

<1%
died from illness



20%
hospitalized

5%
increase from 2023

Demographics:

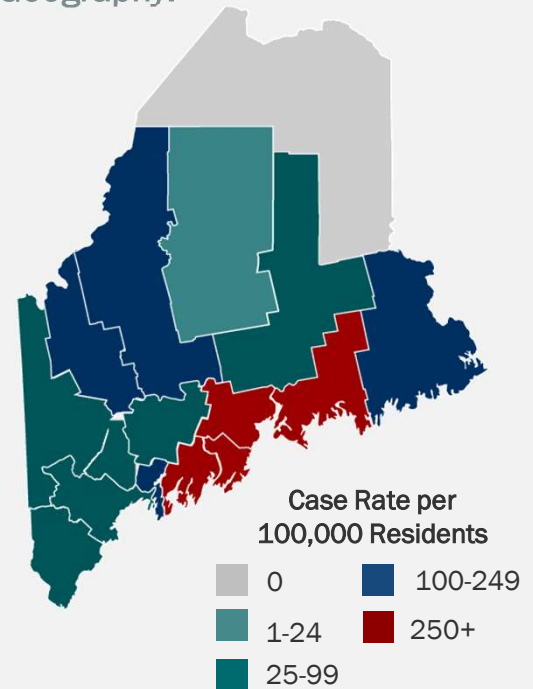


61% of patients were male

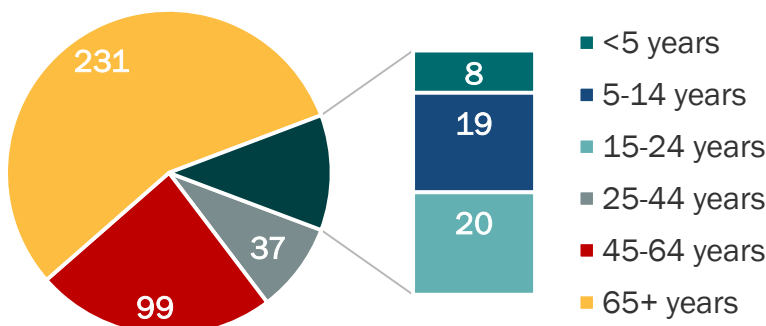
Median age of 67
Age range of 2-97 years

96% of patients were White

Geography:



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



Trends in 2024:

- 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/vectorborne
- www.cdc.gov/anaplasmosis



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Clinical Information:



57%
reported history
of tick bite

16%
co-infected with
Lyme disease

1%
co-infected with
babesiosis

1%
co-infected with all
three diseases



85%
reported a
fever

70%
reported chills

77%
reported
muscle aches

70%
reported a
headache



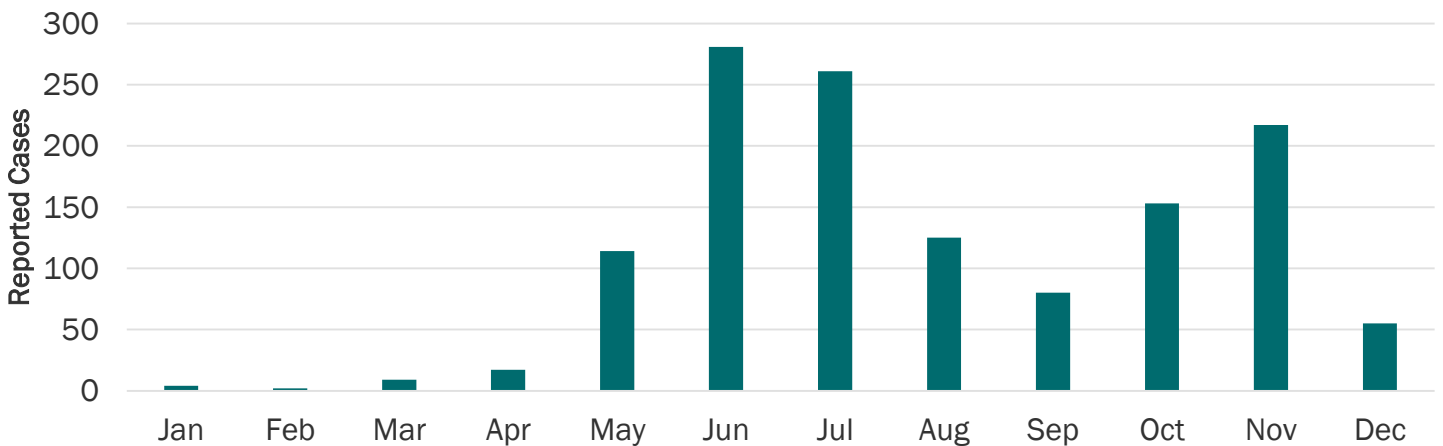
31%
had low platelet
counts

26%
had liver damage
or inflammation

23%
had low white
blood cell counts

16%
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