



Anaplasmosis

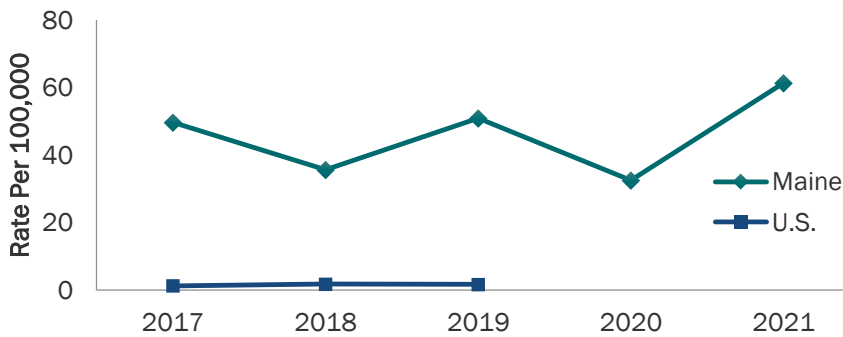
Maine Surveillance Report | 2021

Case Information:

841
Confirmed and probable cases of anaplasmosis

61.3
Cases per 100,000 people

90%
Increase from 2020



Characteristics:



22%
immune compromised or with underlying condition

1%
reported recent travel history



19%
hospitalized

32%
decrease from 2020

Demographics:

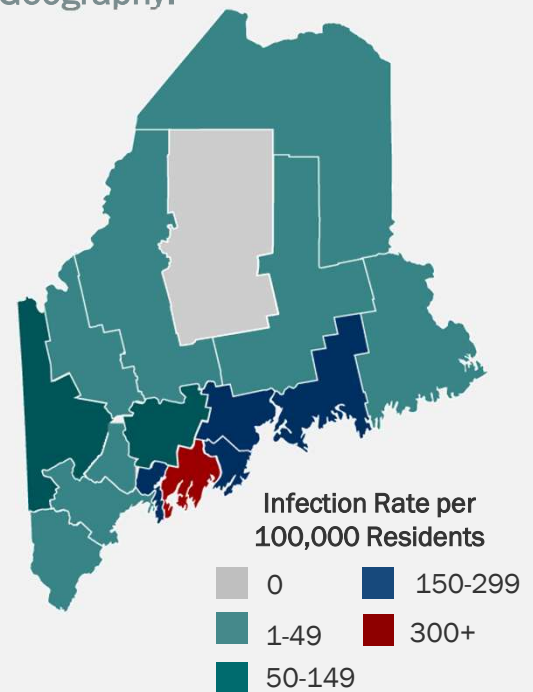


62% of patients were male

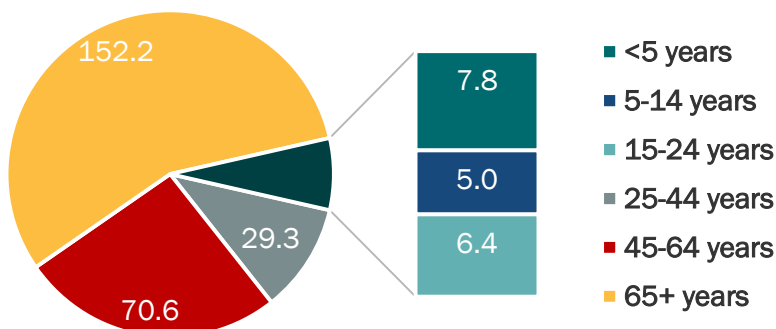
Median age of 65
Age range of 2-95 years

95% of patients were White

Geography:



Infection Rate by Age Group:



Trends:

- Cases reported in 15 out of 16 counties.
- Highest infection rate in Lincoln County.
- Highest infection rate in 65+ age group.
- Lowest infection rate in 5-14 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:



49%
reported history
of tick bite

6%
co-infected with
Lyme disease

2%
co-infected with
babesiosis

0%
co-infected with all
three diseases



100%
reported a
fever

69%
reported
muscle aches

49%
reported a
headache

3%
reported a
rash



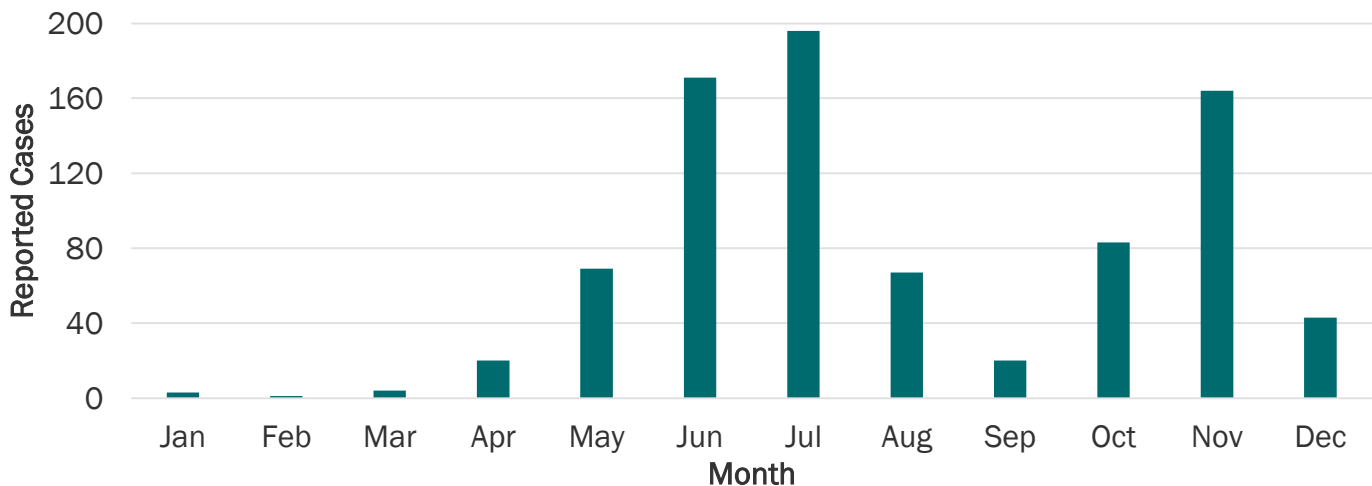
45%
had low platelet
counts

45%
had liver damage
or inflammation

46%
had low white
blood cell counts

22%
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