



Mosquito-borne Diseases

Malaria & West Nile Virus

Maine Surveillance Report | 2020

West Nile Virus

1
Human case

0.1
Cases/100,000

▲ 100% increase from 2019


100% of patients
(1) were male

65+
Age range


Veterinary cases

0

▶ 0% increase from 2019


100% of patients (1) with neuroinvasive disease


100% of patients (1) hospitalized


100% of patients with no history of travel


Mosquito pools

0

▶ 0% increase from 2019

Malaria

2
Cases

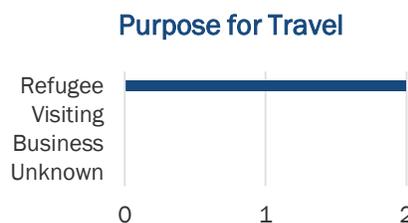
0.2
Cases/100,000

▼ 87% decrease from 2019


50% of patients
(1) were male

42
Average age


100% of patients travelled from Rwanda or Burkina Faso



Trends in 2020:

- There were no reported cases of Chikungunya, Jamestown Canyon Virus, Eastern Equine Encephalitis, or Zika.
- The Maine state lab tested 33 humans, 1 animal, and 527 mosquito pools for arboviruses.

Prevention:

- **Wear a long-sleeved shirt**, long pants, and socks
- **Use EPA-approved repellents** for skin and clothing
- **Drain standing water** at least once a week from any open container that collects water
- **Avoid outdoor activities** at dawn and dusk when mosquitoes are most active
- **Call your provider** if symptoms develop
- **Use prescribed** anti-malarial medication when traveling

Characteristics:

0% hospitalized

100% were smear positive

50% previously had malaria

100% were Black or African American

Plasmodium species:



For more information visit:

- www.maine.gov/dhhs/vectorborne
- www.cdc.gov/mosquitoes