



Division of Community and Public Health

Missouri Department of Health and Senior Services

**2024 Reports of Arboviral Disease in Humans
Week 19
Ending May 11, 2024**

[CDC WNV
Cases Maps
and Data
\(updated
weekly\)](#)

**Total verified domestic human arboviral disease cases:
Total verified domestic arboviral disease-related fatalities*:**

PLEASE NOTE: This official case count reported by Missouri Department of Health and Senior Services may include cases still under investigation or in various stages of testing, including supplemental or confirmatory laboratory testing. These results are preliminary and subject to change.

Table 1: West Nile virus and other domestic mosquito-borne arboviruses

Arbovirus	Case Status	Laboratory Confirmed	County Name	Imported From	Onset Date	Fatality*	Hospitalized
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Summary of Domestic Human Mosquito-borne Disease
Cases Reported by Local Health Agency**

Local Health Agency	Number of Reported Cases
N/A	N/A

Table 2: Heartland infections

Arbovirus	Case Status	Laboratory Confirmed	County Name	Onset Date	Fatality*	Hospitalized
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 3: Imported Chikungunya virus infections

Arbovirus	Case Status	Laboratory Confirmed	Imported From	Onset Date	Fatality*	Hospitalized
N/A	N/A	N/A	N/A	N/A	N/A	N/A

HEALTHY MISSOURIANS FOR LIFE

The Missouri Department of Health and Senior Services will be the leader in promoting, protecting and partnering for health.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.



Missouri Department of Health and Senior Services

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired and Voice dial: 711

Paula F. Nickelson
Director



Michael L. Parson
Governor

Table 4: Imported dengue infections

Arbovirus	Case Status	Laboratory Confirmed	Imported From	Onset Date	Fatality	Hospitalized
DEN	Probable	No	Martinique	2/6/2024	No	No
DEN	Probable	No	Puerto Rico	4/1/2024	No	Yes

Table 5: Imported zika infections

Arbovirus	Case Status	Laboratory Confirmed	Imported From	Onset Date	Fatality	Hospitalized
N/A	N/A	N/A	N/A	N/A	N/A	N/A

- WNV** = West Nile virus
- SLE** = St. Louis encephalitis virus
- DEN** = dengue virus
- EEE** = Eastern Equine encephalitis virus
- CHIK** = chikungunya virus
- ZIKA** = zika virus
- N/A** = Information not available

*The immediate causes of death in patients with West Nile and other related viral encephalitis commonly include pneumonia, heart attack, pulmonary embolism, septicemia, etc., rather than direct neurological damage or dysfunction, per se. For some individuals with serious pre-existing health problems, West Nile virus infection is a contributory cause of death.

Contact us at:
 Zoonotic Disease Program
 Bureau of Communicable Disease Control and Prevention
 P. O. Box 570, 930 Wildwood Drive
 Jefferson City, MO 65102-570
 Phone: 573-751-6113 Fax: 573-751-4664
 Email: DHSS.OVPH@health.mo.gov

HEALTHY MISSOURIANS FOR LIFE

The Missouri Department of Health and Senior Services will be the leader in promoting, protecting and partnering for health.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.