



Missouri Department of Health and Senior Services

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RELAY MISSOURI for Hearing and Speech Impaired and Voice dial: 711



Paula F. Nickelson
Director

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Division of Community and Public Health

Missouri Department of Health and Senior Services

2025 Reports of Arboviral Disease in Humans

Week 4

Ending January 25, 2025

[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

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Governor

Table 4: Imported dengue 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

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:
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