



**Division of Community and Public Health**

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

**Missouri Department of Health and Senior Services**

**2024 Reports of Arboviral Disease in Humans  
Week 18  
Ending May 4, 2024**

**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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**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](mailto:DHSS.OVPH@health.mo.gov)

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