



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: Dial 711 to access services for those with hearing or speech impairments



Sarah Willson
Director

Mike Kehoe
Governor

Division of Community and Public Health

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

Missouri Department of Health and Senior Services 2025 Reports of Arboviral Disease in Humans Week 43 Ending October 25, 2025

Total verified domestic human arboviral disease cases: 29
Total verified domestic arboviral disease-related fatalities: 5

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: Mosquito-borne arboviruses acquired in the United States/Territories

Arbovirus	Case Status	Laboratory Confirmed	County Name	Imported From	Onset Date	Fatality	Hospitalized
Dengue	Confirmed	Yes	Adair County	Acquired Out of State	5/30/2025	No	No
Dengue	Probable	No	Scott County	Acquired Out of State	6/10/2025	No	No
LAC	Confirmed	Yes	St. Charles County	Acquired Out of State	6/16/2025	No	Yes
WNV	Probable	No	Oregon County	Not Imported	7/6/2025	No	No
WNV	Probable	No	St. Louis City	Not Imported	7/7/2025	No	Yes
WNV	Probable	No	St. Louis City	Not Imported	7/9/2025	Unknown	Yes
WNV	Probable	No	St. Louis City	Not Imported	7/19/2025	No	Yes
Dengue	Probable	No	Carroll County	Acquired Out of State	7/22/2025	No	No
WNV	Probable	No	Butler County	Not Imported	7/25/2025	No	Yes
WNV	Probable	No	Clay County	Not Imported	8/6/2025	No	Yes
WNV	Confirmed	Yes	St. Louis County	Not Imported	8/6/2025	No	Yes
WNV	Probable	No	St. Louis County	Not Imported	8/7/2025	Unknown	Yes
WNV	Probable	No	Greene County	Not Imported	8/9/2025	No	Yes
WNV	Probable	No	St. Louis County	Not Imported	8/10/2025	Yes	Yes
WNV	Probable	No	Jackson County	Not Imported	8/11/2025	No	Yes
WNV	Probable	No	Jackson County	Not Imported	8/14/2025	No	Yes
WNV	Probable	No	Harrison County	Not Imported	8/15/2025	No	Yes

PROMOTING HEALTH AND SAFETY

Our vision is optimal health and safety for all Missourians, in all communities, for life.



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WNV	Probable	No	Stone County	Not Imported	8/18/2025	No	Yes
WNV	Confirmed	Yes	St. Louis County	Not Imported	8/18/2025	No	Yes
WNV	Probable	No	Jefferson County	Not Imported	8/20/2025	No	Yes
WNV	Probable	No	Greene County	Not Imported	8/22/2025	No	Yes
WNV	Probable	No	Platte County	Not Imported	8/22/2025	No	Yes
WNV	Probable	No	St. Louis County	Not Imported	8/22/2025	Yes	Yes
WNV	Probable	No	Grundy County	Not Imported	8/27/2025	Yes	Yes
WNV	Probable	No	St. Charles County	Not Imported	8/28/2025	Yes	Yes
WNV	Probable	No	Jackson County	Not Imported	8/30/2025	No	Yes
WNV	Probable	No	Clay County	Not Imported	9/8/2025	No	Yes
WNV	Probable	No	St. Charles County	Not Imported	9/13/2025	Yes	Yes

Summary of Human Mosquito-borne Arbovirus Cases Reported by Local Public Health Agency

Local Health Agency	Number of Reported Cases
Adair County	1
Butler County	1
Carroll County	1
Clay County	2
Greene County	2
Grundy County	1
Harrison County	1
Jackson County	3
Jefferson County	1
Oregon County	1
Platte County	1
Scott County	1
St. Charles County	3
St. Louis City	3
St. Louis County	5
Stone County	1

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Table 2: Tickborne arboviruses acquired in the United States/Territories

Arbovirus	Case Status	Laboratory Confirmed	County Name	Onset Date	Fatality	Hospitalized
Heartland	Confirmed	Yes	Greene	5/2/2025	No	Yes

Table 3: International arboviruses acquired outside of the United States/Territories

Arbovirus	Case Status	Laboratory Confirmed	Imported From	Onset Date	Fatality	Hospitalized
Chikungunya	Probable	No	Vietnam	8/21/2025	No	No
Dengue	Confirmed	Yes	Vietnam	9/9/2025	No	Yes

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

Contact us at:
Zoonotic Disease Program
Bureau of Communicable Disease Control and Prevention
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Jefferson City, MO 65102-570
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