



Division of Community and Public Health

[USGS map of Missouri Human Cases \(updated weekly\)](#)

Missouri Department of Health and Senior Services

2009 Mosquito-borne Disease Human Cases

As of December 14, 2009

Total verified human mosquito-borne disease cases being reported: 6

Total verified mosquito-borne disease-related fatalities*: None

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.

Arbovirus	Case Status	Local Health Agency	County Name	Onset Date	Age	Sex	Fatality*	Hospitalized
WNV	Probable	Chariton County	Chariton County	06/29/2009	50	Female	No	No
La Crosse virus	Confirmed	Kansas City	Jackson County	07/29/2009	8	Male	No	Yes
WNV	Confirmed	St. Louis County	St. Louis County	08/27/2009	77	Female	No	Yes
WNV	Confirmed	Iron County	Iron County	08/28/2009	N/A	N/A	No	Unknown
WNV	Confirmed	St. Louis City	St. Louis City	09/23/2009	51	Male	No	Unknown
WNV	Confirmed	St. Louis City	St. Louis City	09/25/2009	44	Male	No	Unknown

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

Local Health Agency	Number of Reported Cases
Chariton County	1
Independence	1
Iron County	1
St. Louis City	2
St. Louis County	1

WNV = West Nile virus
SLE = St. Louis encephalitis
La Crosse virus = La Crosse virus disease

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.

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