



Division of Community and Public Health

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

Missouri Department of Health and Senior Services

2008 Mosquito-borne Disease Human Cases

As of January 26, 2009

Total verified human mosquito-borne disease cases being reported: 16

Total verified mosquito-borne disease-related fatalities*: 1

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	Jasper County	Jasper County	09/15/2008	66	Male	No	Yes
WNV	Confirmed	Kansas City	Jackson County	08/04/2008	37	Male	No	Yes
SLE	Probable	Kansas City	Jackson County	08/08/2008	14	Male	No	Yes
WNV	Probable	Springfield/ Greene County	Greene County	08/26/2008	62	Male	No	Unknown
WNV	Probable	St. Charles County	St. Charles County	07/02/2008	77	Male	No	Yes
WNV	Probable	St. Charles County	St. Charles County	09/13/2008	44	Male	No	No
WNV	Probable	St. Louis City	St. Louis city	08/16/2008	57	Male	No	Yes
WNV	Confirmed	St. Louis City	St. Louis city	09/10/2008	43	Male	No	Yes
WNV	Confirmed	St. Louis City	St. Louis city	09/10/2008	83	Female	No	Yes
WNV	Probable	St. Louis City	St. Louis city	09/15/2008	66	Male	No	Yes
WNV	Confirmed	St. Louis City	St. Louis city	09/27/2008	79	Male	No	Yes
WNV	Confirmed	St. Louis City	St. Louis city	10/07/2008	53	Male	No	Yes
WNV	Confirmed	St. Louis County	St. Louis County	08/14/2008	77	Female	Yes	Yes
WNV	Confirmed	St. Louis County	St. Louis County	08/17/2008	52	Male	No	Yes
WNV	Confirmed	St. Louis County	St. Louis County	08/18/2008	64	Male	No	Yes
WNV	Confirmed	St. Louis County	St. Louis County	09/10/2008	48	Male	No	Yes

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

Local Health Agency	Number of Reported Cases
Jasper County	1
Kansas City	2
Springfield/Greene County	1
St. Charles County	2
St. Louis City	6
St. Louis County	4

WNV = West Nile virus

SLE = St. Louis encephalitis

*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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