

2019 Mosquito-Borne Illnesses in Humans and Animals

Updated 05/30/19

This county-by-county report shows human cases and other data currently reported to MSDH. WNV human cases and WNV-positive mosquito samples and blood donors are indications that WNV is circulating in the state. All residents, regardless of county of residence, take precautions to prevent WNV infection.

	Human Cases of Mosquito-Borne Illnesses					Horses	WNV Testing
	WNV	Chikungunya	Zika	Other 1	Deaths	All Illnesses	Positive Mosquito Samples 2
TOTAL	0	0	0	0	0	0	1
Adams							
Alcorn							
Amite							
Attala							
Benton							
Bolivar							
Calhoun							
Carroll							
Chickasaw							
Choctaw							
Claiborne							
Clarke							
Clay							
Coahoma							
Copiah							
Covington							
De Soto							
Forrest							
Franklin							
George							
Greene							
Grenada							
Hancock							
Harrison							
Hinds							1
Holmes							
Humphreys							
Issaquena							
Itawamba							
Jackson							
Jasper							
Jefferson							
Jefferson Davis							
Jones							
Kemper							
Lafayette							
Lamar							
Lauderdale							
Lawrence							
Leake							
Lee							
Leflore							
Lincoln							
Lowndes							
Madison							
Marion							
Marshall							
Monroe							
Montgomery							
Neshoba							
Newton							
Noxubee							
Oktibbeha							
Panola							
Pearl River							
Perry							
Pike							
Pontotoc							
Prentiss							

Quitman							
Rankin							
Scott							
Sharkey							
Simpson							
Smith							
Stone							
Sunflower							
Tallahatchie							
Tate							
Tippah							
Tishomingo							
Tunica							
Union							
Walthall							
Warren							
Washington							
Wayne							
Webster							
Wilkinson							
Winston							
Yalobusha							
Yazoo							
Unspecified County							

Human case count represents only those confirmed by laboratory testing.

1 Other mosquito-borne illnesses include La Crosse encephalitis, St. Louis encephalitis, and Eastern Equine encephalitis. Humans as can be infected with mosquito-borne illnesses, and infected horses indicate that humans may also be at risk.

2 Mosquitoes are trapped and tested for West Nile virus in selected counties where a higher number of human cases have occurred in years. WNV-positive mosquitoes indicate that WNV is circulating in the state, and that all residents, regardless of location, should take

3 Infected blood donors are identified through routine screening to ensure the safety of transfusion products. WNV-positive blood dono symptomatic are included in the WNV human case count.

