This county-by-county report shows human cases and other data currently reported to MSDH. WNV human cases and WNV-positive horses, mosquito samples and blood donors are indications that WNV is circulating in the state. All residents, regardless of county of residence, should 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	Positive Blood Donors 3	
TOTAL	1	0	0	0	0	0	20	0	
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							13		
Hinds									
Holmes									
Humphreys									
Issaquena									
Itawamba									
Jackson							2		
Jasper									
Jefferson									
Jefferson Davis									
Jones									
Kemper									
Lafayette									
Lamar									
Lauderdale									
Lawrence									
Leake									
Lee									
Leflore									
Lincoln							1		
Lowndes									
Madison									
Marion									
Marshall									
Monroe									
Montgomery									
Neshoba									
Newton									
Noxubee									
Oktibbeha									
Panola									
Pearl River									
Perry									
Pike									
•	•	•		•		•	•		

Pontotoc					
Prentiss					
Quitman					
Rankin	1			4	
Scott					
Sharkey					
Simpson					
Smith					
Stone					
Sunflower					
Tallahatchie					
Tate					
Tippah					
Tishomingo					
Tunica					
Union					
Walthall					
Warren					
Washington					
Wayne					
Webster					
Wilkinson					
Winston					
Yalobusha					
Yazoo					
Unspecified County					

Mississippi State Depatment of Health

Human case count represents only those confirmed by laboratory testing.

1 Other mosquito-borne illnesses include La Crosse encephalitis, St. Louis encephalitis, Eastern Equine encephalitis, Malaria, and Dengue.

Malaria and Dengue cases are travel related, unless otherwise noted. Humans as well as horses can be infected with mosquito-borne illnesses, and infected horses indicate that humans may also be at risk.

More about these diseases »

- 2 Mosquitoes are trapped and tested for West Nile virus in selected counties where a higher number of human cases have occurred in previous years. WNV-positive mosquitoes indicate that WNV is circulating in the state, and that all residents, regardless of location, should take precautions.
- 3 Infected blood donors are identified through routine screening to ensure the safety of transfusion products. WNV-positive blood donors who are symptomatic are included in the WNV human case count.