## 2019 Mosquito-Borne Illnesses in Humans and Animals

Updated 12/04/2019

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	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	15	0	0	0	0	10	26	1
Adams								
Alcorn								
Amite								
Attala								
Benton								
Bolivar								
Calhoun	1							
Carroll								
Chickasaw						1		
Choctaw								
Claiborne								
Clarke								
Clay	1							
Coahoma								
Copiah	1							
Covington	_							
De Soto								
Forrest	4							
Franklin								1
George								+
Greene						1		
Grenada								
Hancock						1		
Harrison						-		
Hinds	2						19	
Holmes							19	
Humphreys								
Issaquena								
Itawamba								
Jackson						6		
Jasper	-							
Jefferson	1							
Jefferson Davis								
Jones	1					4		
Kemper						1		
Lafayette								
Lamar	1							
Lauderdale								
Lawrence			1					
Leake	1							
Lee			1					
Leflore								
Lincoln			1					
Lowndes								
Madison			1					
Marion								
Marshall			1					
Monroe								
Montgomery								
Neshoba								
Newton								
Noxubee								
Oktibbeha								
Panola								
Pearl River								
Perry								
Pike								
		1	-			1	1	1

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 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.