



Arkansas Department of Health

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone (501) 661-2000

Governor Asa Hutchinson

Nathaniel Smith, MD, MPH, Director and State Health Officer

Incidence of Zoonotic Disease in Arkansas Third Quarter Case Count (1/01/16 to 9/30/16) Provisional Data

Zoonotic Disease	Cases ¹	Summary
Tickborne disease (TBD) cases	839	Anaplasmosis (9); Ehrlichiosis (158); Spotted Fever Rickettsiosis (647); Tularemia (25)
West Nile Virus (WNV) cases	4	West Nile Encephalitis (3), West Nile Fever (1)
Imported Mosquito-borne disease cases	18	Dengue (4), Malaria (2), Zika virus (12)
Animal rabies cases	18	Reservoir Species: Bat (4); Skunk (13)
		Companion Animals: (0)
		Livestock: (0)
		Other: Donkey (1)

Animal rabies, 1/01/2016 to 9/30/2016

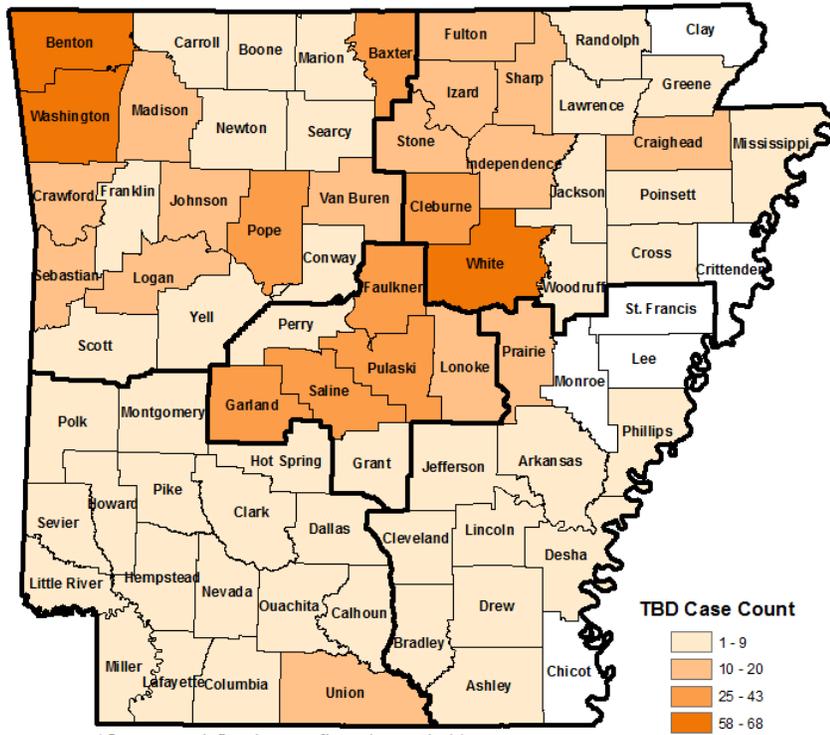
Animal type	Positive	% Positive	Submitted ²	AR Positive Rabies/Year		
				Year	Positive	% Positive
Bat	4	3.45	116			
Cat	0	0	168	2015	73	7
Cow	0	0	9	2014	151	11
Coyote	0	0	2	2013	152	12
Dog	0	0	265	2012	131	11
Donkey	1	100	1	2011	60	7
Fox	0	0	5	2010	34	4
Goat	0	0	1	2009	47	5
Horse	0	0	4	2008	49	5
Mouse	0	0	1	2007	33	4
Opossum	0	0	5	2006	34	4
Raccoon	0	0	43	2005	36	4
Rat	0	0	2			
Skunk	13	48.15	27			
Squirrel	0	0	3			
Arkansas Totals	18	2.76	652			
Other States ³	0	0	11			
Proficiency Tests	2	40.00	5			

¹ Cases are defined as lab reports submitted to ADH that have either a confirmed or probable case status.

² Includes ten specimens determined unsatisfactory for testing.

³ Includes submissions from Missouri (Cat-1, Coyote-1, Dog-1, Horse-1), Oklahoma (Dog-1), and Texas (Cat-1 Dog-3, Pig-1, Skunk-1).

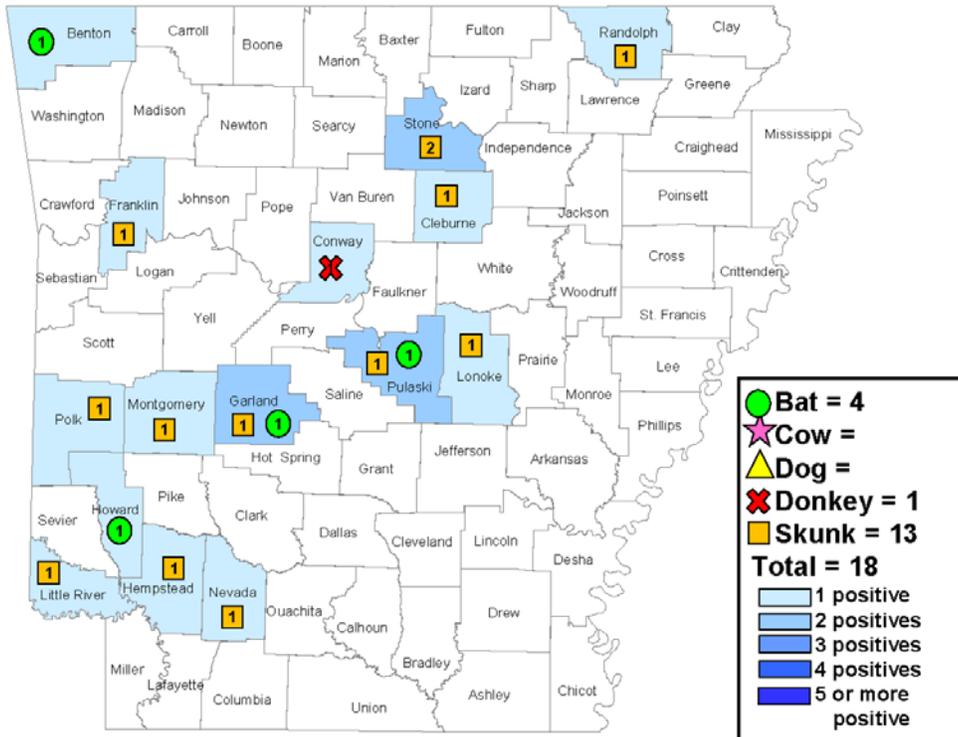
Tickborne Disease (TBD) Cases*
Arkansas (1/1/2016 to 9/30/2016)
Case Count by County - Provisional Data as of 10/3/2016

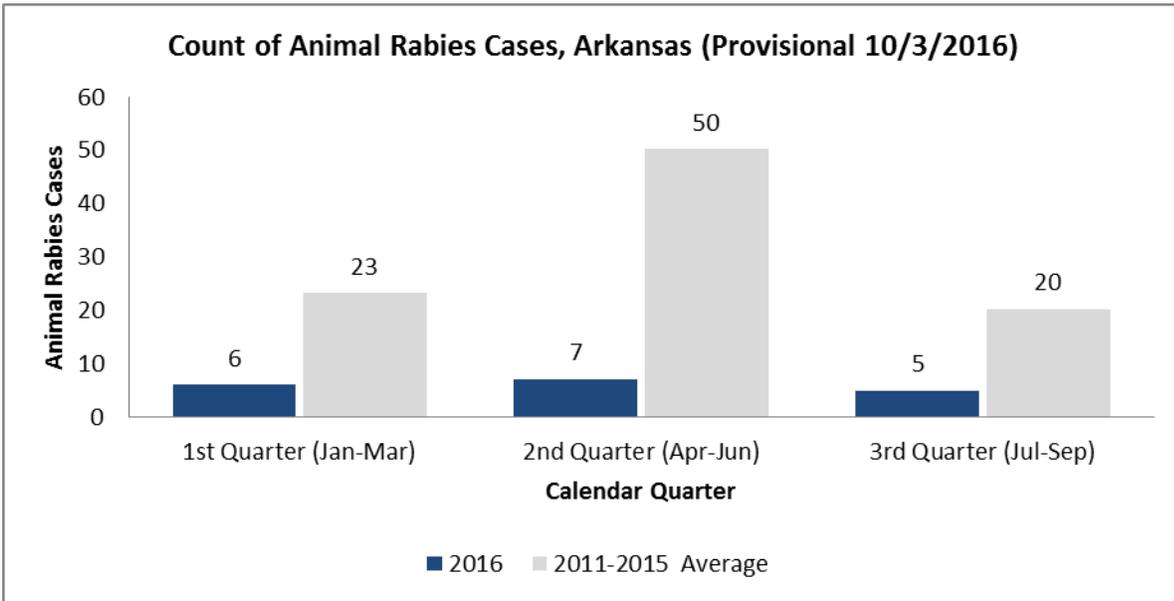
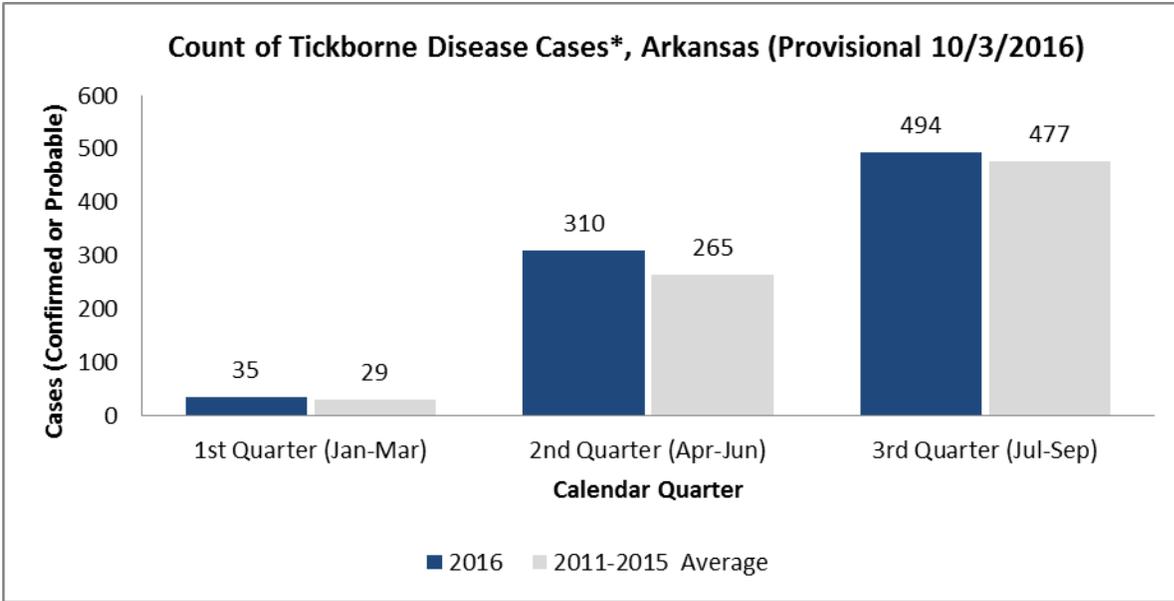


*Cases are defined as confirmed or probable

Animal Rabies 2016

as of 9/27/16





* Cases are defined as lab reports submitted to ADH that have either a confirmed or probable case status.

For more information on this report, or its content, please contact:

Susan Weinstein, DVM, MPH
 State Public Health Veterinarian
 Phone: (501) 280-4136
Susan.Weinstein@Arkansas.gov

Richard Taffner, BS, RS
 Epidemiologist
 Phone: (870) 405-0707
Richard.Taffner@Arkansas.gov