

# West Virginia Vectorborne Disease Surveillance Report

**JANUARY 1 – JUNE 28, 2018**

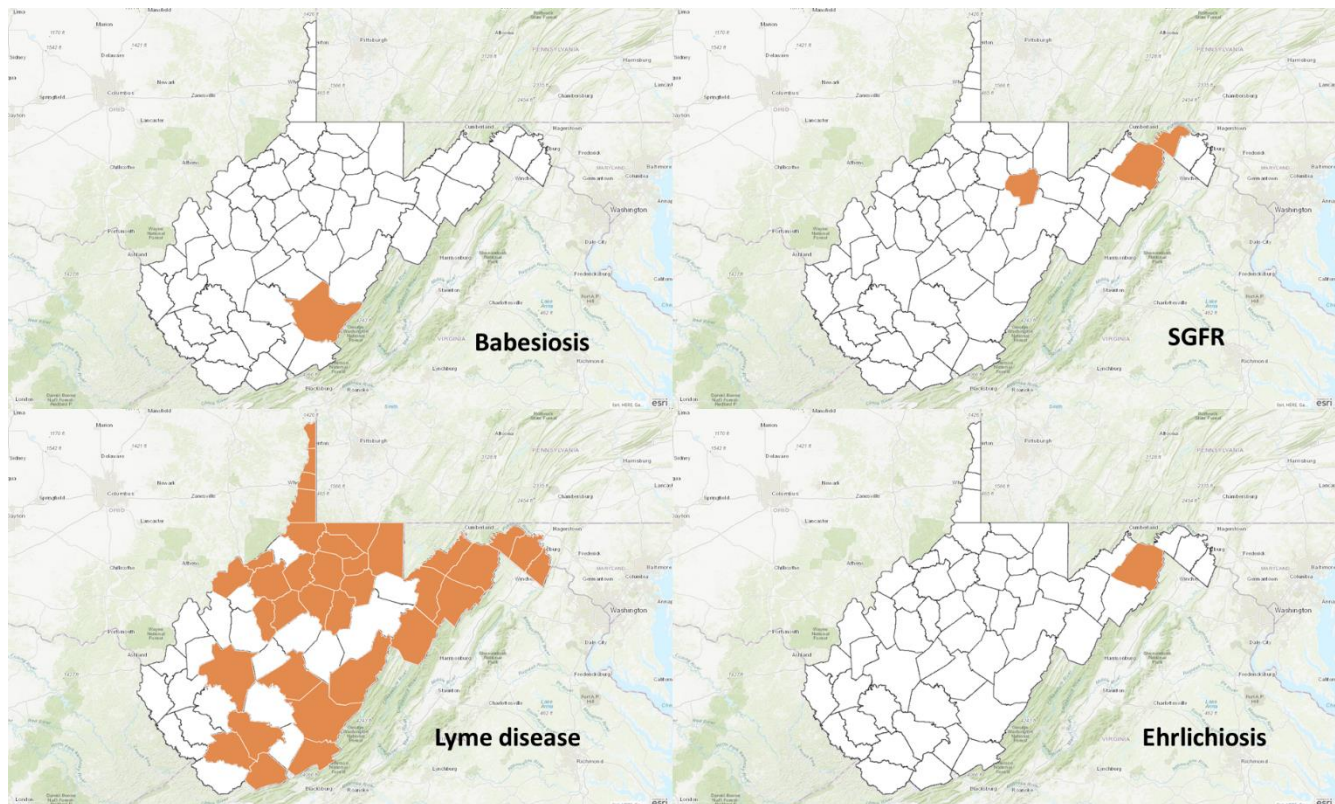
The purpose of this report is to share descriptive surveillance data related to vectorborne disease activity with public health partners in West Virginia. All information in this report is considered provisional. For questions or comments, please email [WVZDProgram@wv.gov](mailto:WVZDProgram@wv.gov).

## HUMAN SURVEILLANCE

**Table 1.** Summary of human cases of mosquito-borne and tickborne diseases for the current reporting period in West Virginia.

Mosquito-borne Disease	# Confirmed and probable human cases <sup>a</sup> (through June 28, 2018)	# of Counties with reported cases
Malaria (imported)	3	3 (Berkeley, Mineral, and Monongalia)
<b>Total</b>	<b>3</b>	
Tickborne Disease	# Confirmed and probable human cases <sup>a</sup> (through June 28, 2018)	# of Counties with Reported Cases
<b>Babesiosis</b>	<b>1</b>	<b>1</b>
<b>Ehrlichiosis</b>	<b>1</b>	<b>1</b>
<b>Lyme disease</b>	<b>102</b>	<b>36</b>
<b>Spotted Fever Group Rickettsioses</b>	<b>4</b>	<b>4</b>
<b>Total</b>	<b>108</b>	<b>36</b>

<sup>a</sup>Table includes only confirmed and probable cases that have been reviewed and closed by the Vectorborne Disease Epidemiologist.



**Figure 1.** County-level distribution of human tickborne disease case reported through June 28, 2018 in West Virginia.

