

Outbreak Report for November 2018 West Virginia

During the month of November 2018, there were 13 outbreaks reported in West Virginia. Eleven (85%) were confirmed as outbreaks or clusters of disease and the remaining two were investigated and determined not to be outbreaks. Three were reported from healthcare facilities, two from restaurants, one from a daycare, one from a school, and four were part of multi-state investigations.

Of the three healthcare-associated outbreaks, all were reported from long-term care facilities (LTCF).

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional.

Respiratory Outbreaks During the Month of November 2018 (n=3)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Respiratory syncytial virus (RSV)	1	Daycare	Rapid Test	12
Acute Respiratory Syndrome	1	LTCF	Negative	6
Streptococcal Pharyngitis	1	Daycare	Rapid Test	7

Enteric Disease Outbreaks During the Month of November 2018 (n=8)

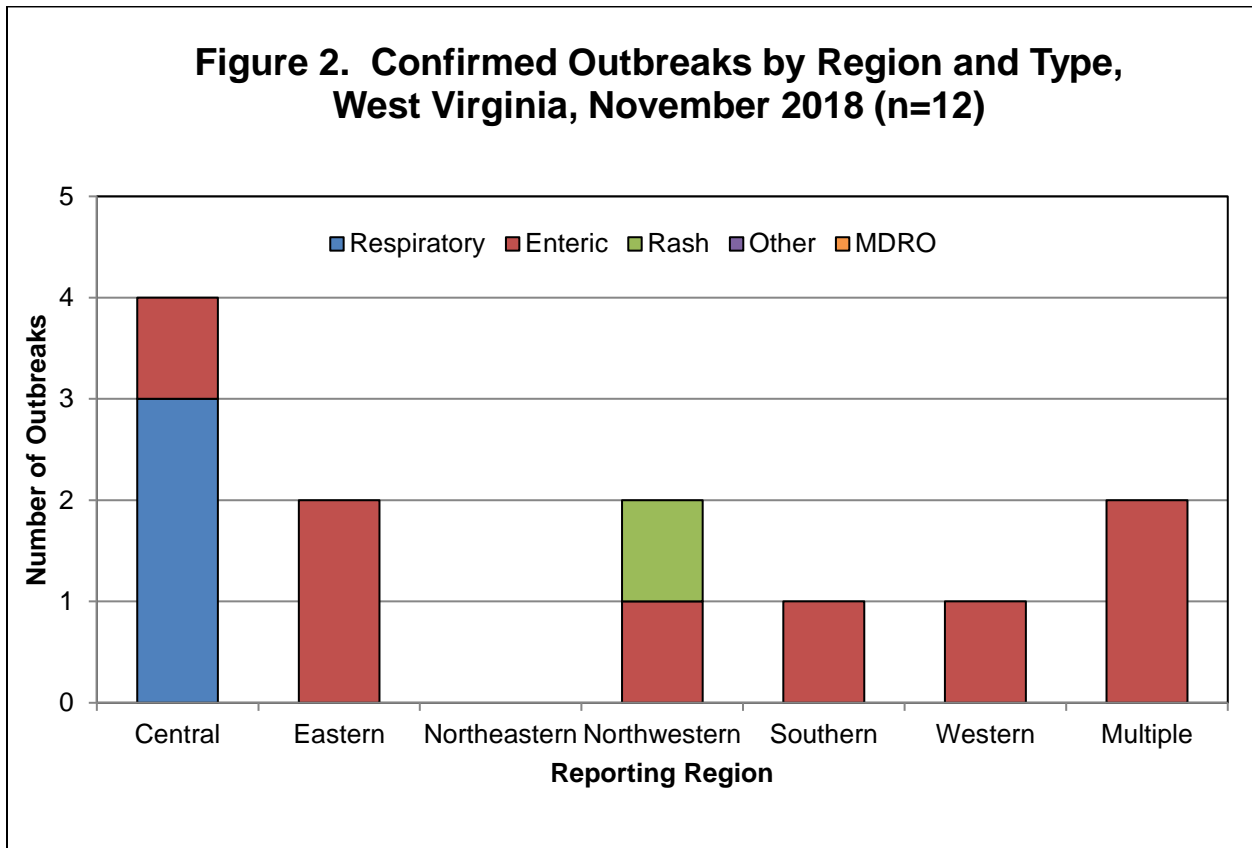
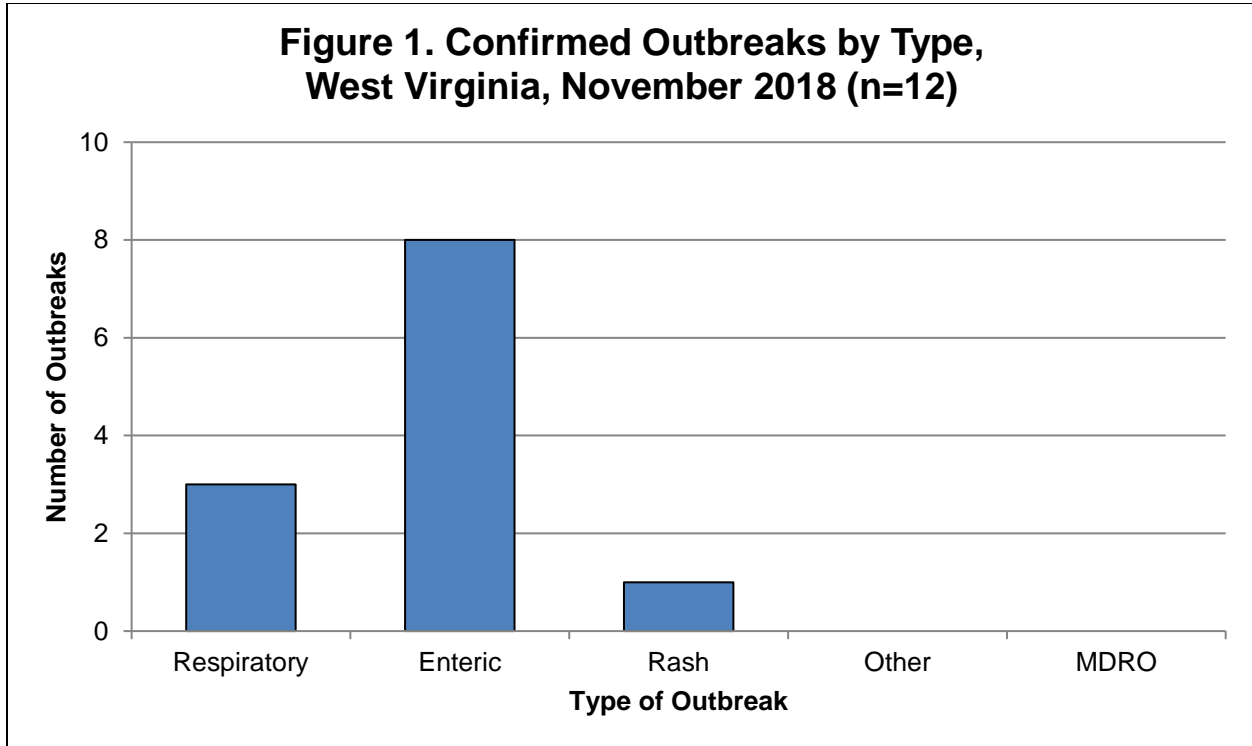
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	3	2 Community 1 LTCF	No Testing Done	18, 4 12
Norovirus Gastroenteritis	1	LTCF	Confirmed	34
Salmonellosis	4	Multi-state	Confirmed	6, 5, 1, 1

Rash Outbreaks During the Month of November 2018 (n=1)

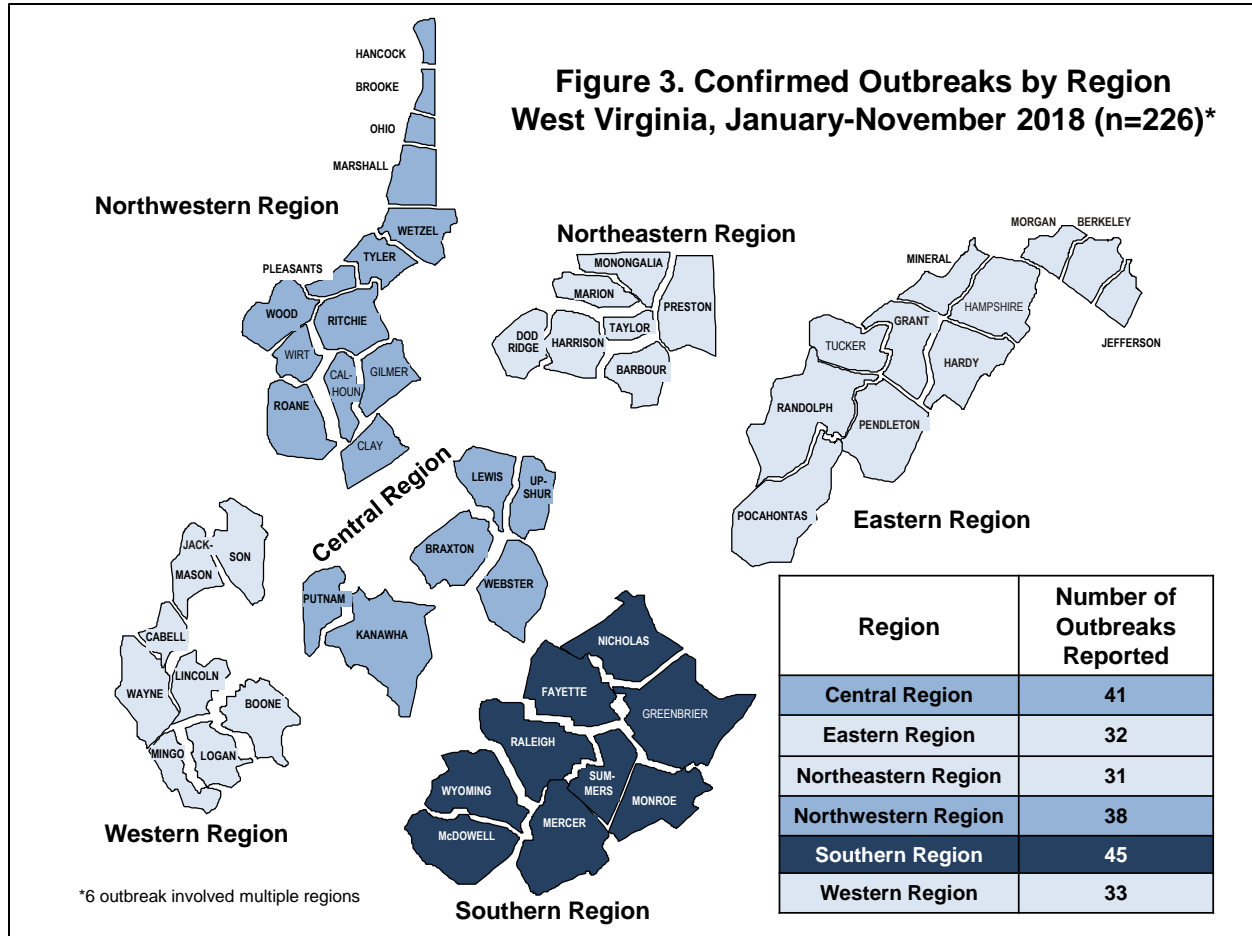
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	LTCF	No Testing Done	15

Figure 1 illustrates confirmed outbreaks by type, and Figure 2 depicts outbreak types by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2018 is shown in Figure 3.

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The West Virginia Department of Health and Human Resources, Bureau for Public Health continues to investigate cases of hepatitis A in the state as part of the multi-state outbreak that is occurring nationally. Persons who use injection and non-injection drugs, persons with unstable housing or are homeless, persons with recent history of incarceration, and men who have sex with men are considered at considerable risk for infection. As of December 21, 2018, there have been 2,137 cases in 40 counties from all surveillance regions. Vaccination of high risk group continues to be an important strategy in preventing new cases. Additional information on this outbreak can be found at www.hepawarewv.org.

For information on outbreak guidelines or any disease or condition, please visit the Division of Infectious Diseases Epidemiology's website at www.dide.wv.gov or call (304) 558-5358 ext. 1, or toll-free in West Virginia 1 (800) 423-1271 (24/7/365).

Remember that outbreaks should be reported immediately to the local health department.

This report is sent on a monthly basis. Please feel free to contact us if you have any questions or concerns regarding this report.