

Outbreak Report for December 2018 West Virginia

During the month of December 2018, there were 19 outbreaks reported in West Virginia. Sixteen (84%) were confirmed as outbreaks or clusters of disease, one was determined not to be an outbreak and two are under ongoing investigation. Nine were reported from healthcare facilities, four from schools, two from daycares, and one from a workplace luncheon.

Of the nine healthcare-associated outbreaks, eight (89%) were reported from long-term care facilities (LTCF) and one from an assisted living facility (ALF).

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

Respiratory Outbreaks During the Month of December 2018 (n=7)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	3	1 School	Rapid Test	29
		1 Daycare	Rapid Test	6
		1 LTCF	Rapid Test	5
Acute Respiratory Syndrome	2	LTCF	Negative or Non-contributory	26, 13
Human Metapneumovirus	1	LTCF	Confirmed	35
Respiratory Syncytial Virus (RSV)	1	LTCF	Confirmed	15

Enteric Disease Outbreaks During the Month of December 2018 (n=5)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	5	3 Schools	No Testing Done	28, 27, Absentee Rate 31%,
		1 LTCF	No Testing Done	30
		1 Workplace	No Testing Done	4

Rash Outbreaks During the Month of December 2018 (n=3)

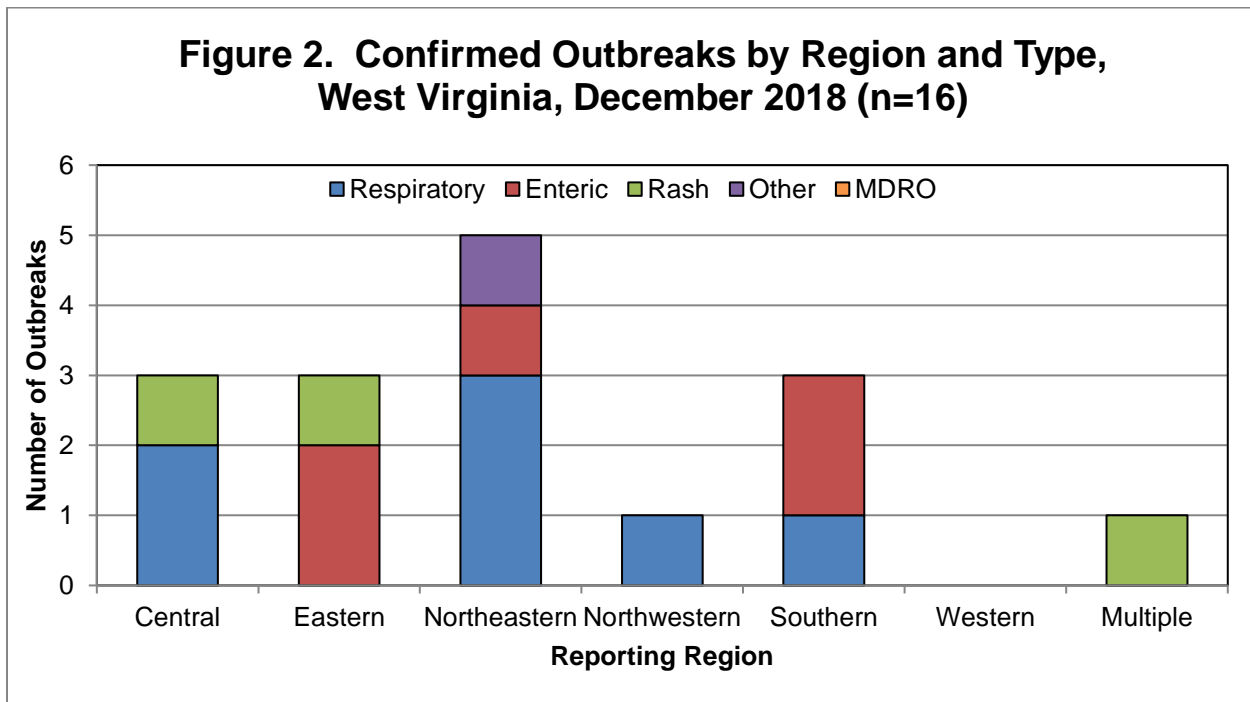
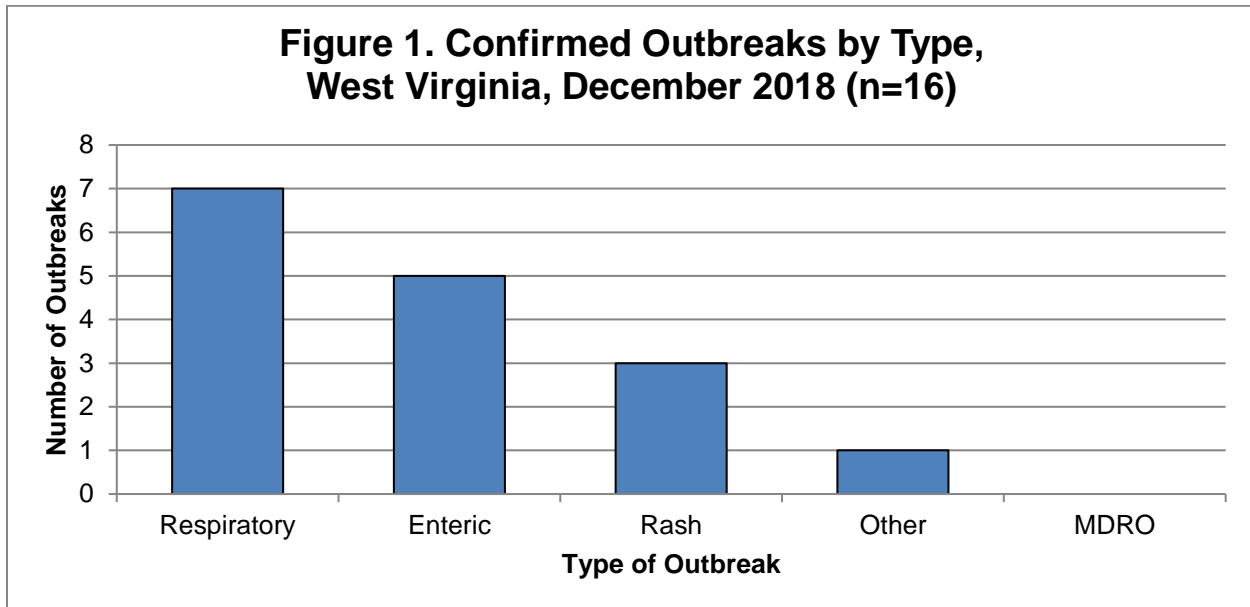
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	3	2 LTCF	No Testing Done	18, 13
		1 ALF	No Testing Done	7

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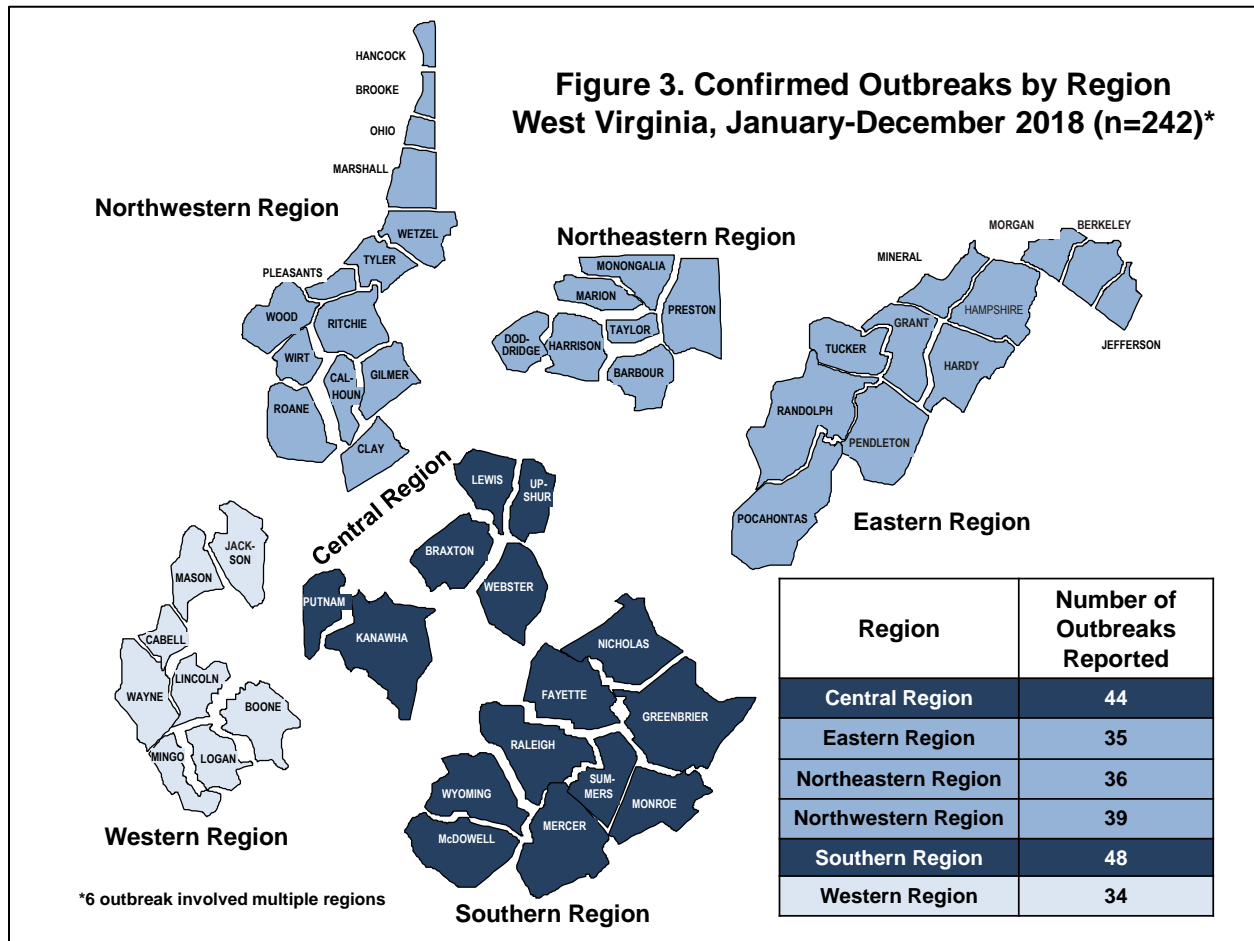
Other Outbreaks During the Month of December 2018 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	Daycare	No Testing Done	8

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 (BPH) 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 January 11, 2018, there have been 2,214 cases in 41 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 monthly. Please feel free to contact us if you have any questions or concerns regarding this report.