

Outbreak Report for February 2018 West Virginia

During the month of February 2018, there were 30 outbreaks reported in West Virginia. Of the 30 outbreaks reported, 29 (97%) were confirmed as outbreaks or clusters of disease and one was investigated and determined not to be an outbreak. Twenty-one were reported from healthcare facilities, four from schools, three from daycares, and one outbreak involved multiple schools in the same county and was classified as a community outbreak.

Twenty (95%) healthcare-associated outbreaks were reported from long-term care facilities (LTCFs) 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 February 2018 (n=19)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	18	11 LTCFs	Rapid Test	39, 36, 13, 11, 9, 7, 7, 5, 5, 3, 2
		4 Schools	Rapid Test	Highest absentee rates: 25%, 22%, 21%, 16%
		1 ALF	Rapid Test	6
		2 Daycares	Rapid Test	12, 6
Respiratory Syncytial Virus (RSV)	1	LTCF	PCR* Confirmed	4

*Polymerase Chain Reaction (PCR)

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

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	3	LTCFs	Lab Confirmed	32, 13, 6
Acute Gastroenteritis	5	LTCFs	No Testing Done	47, 17, 13, 11, 10

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

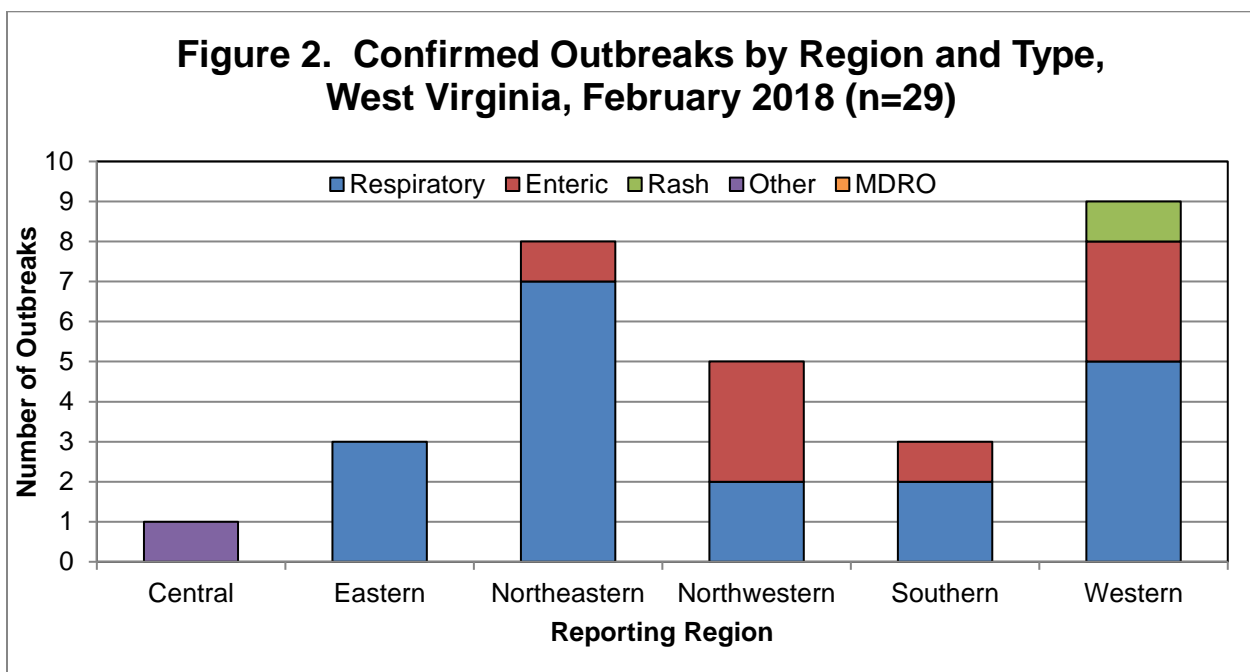
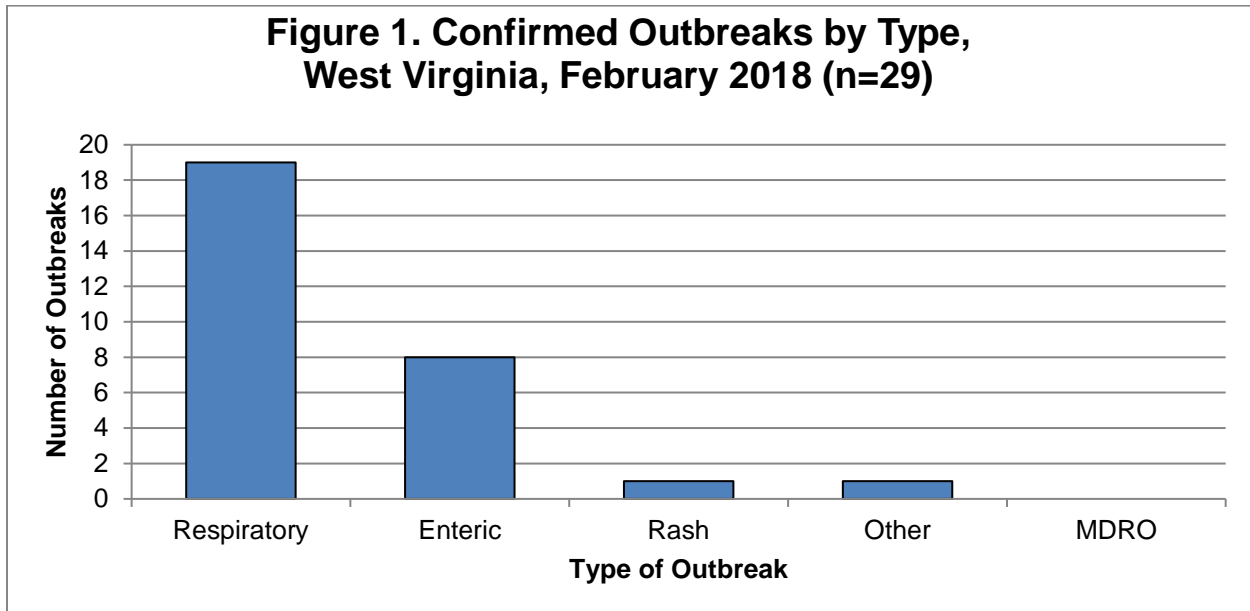
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Undifferentiated Rash Illness	1	School	No Testing Done	9

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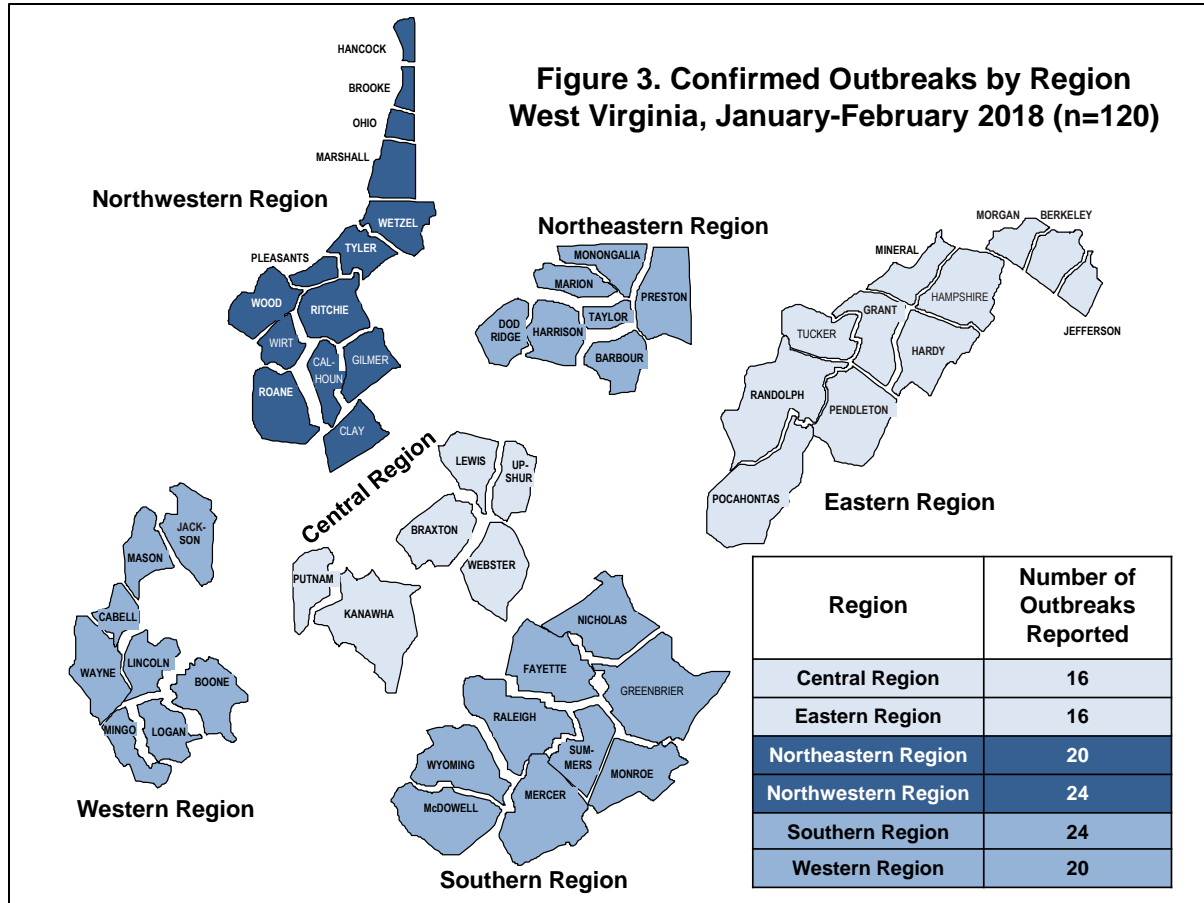
Other Outbreaks During the Month of February 2018 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scarlet Fever	1	Daycare	No Testing Done	7

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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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.