

Outbreak Report for March 2018 West Virginia

During the month of March 2018, there were 27 outbreaks reported in West Virginia. Of the 27 outbreaks reported, 24 (89%) were confirmed as outbreaks or clusters of disease and three were investigated and determined not to be outbreaks. Sixteen were reported from healthcare facilities, four from schools, three from communities, and one was part of a multi-state outbreak.

Fourteen (88%) healthcare-associated outbreaks were reported from long-term care facilities (LTCFs), one from an assisted living facility (ALF), and one from a rehabilitation facility.

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

Respiratory Outbreaks During the Month of March 2018 (n=9)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	6	4 Schools	Rapid Test	20, 15, 3, Absentee rate 23%
		1 LTCF	Rapid Test	3
		1 ALF	Rapid Test	2
Respiratory Syncytial Virus (RSV)	1	Rehabilitation Facility	PCR* Confirmed	12
Pertussis	1	Community	Lab Confirmed	15
Acute Respiratory Syndrome	1	LTCF	No Testing Done	66

*Polymerase Chain Reaction (PCR)

Enteric Disease Outbreaks During the Month of March 2018 (n=14)

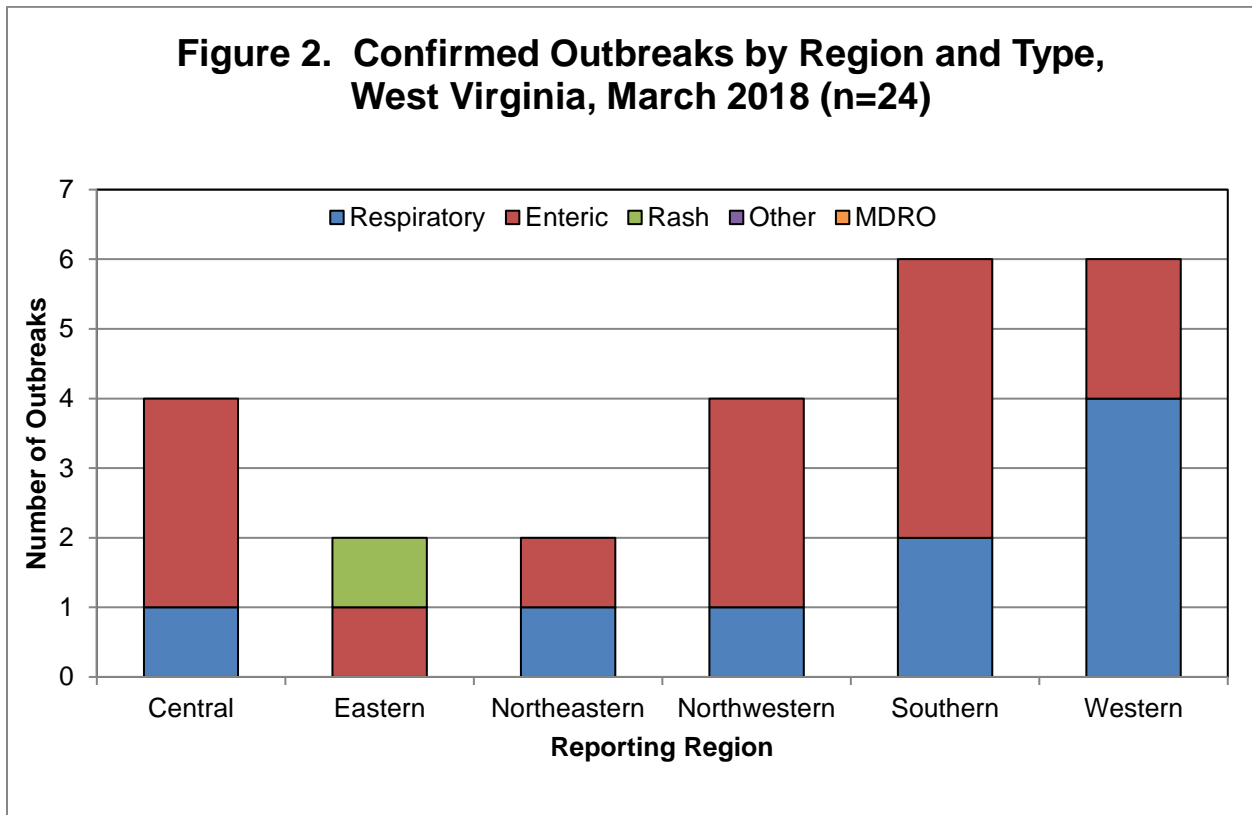
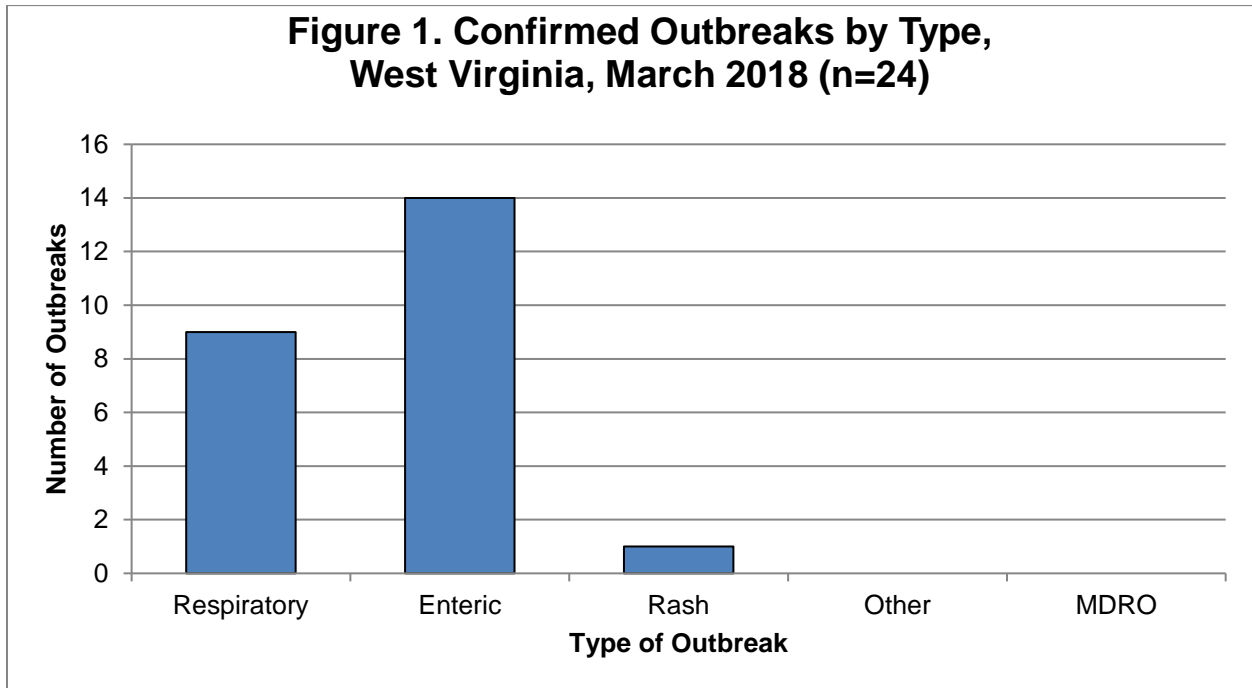
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	4	LTCFs	Lab Confirmed	46, 35, 24, 12
Acute Gastroenteritis	8	7 LTCFs	No Testing Done	24, 23, 19, 18, 14, 13, 8
		1 Community	No Testing Done	6
Salmonellosis	1	Multi-state	Lab Confirmed	1 in WV
Hepatitis A	1	Community	Lab Confirmed	Undetermined

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

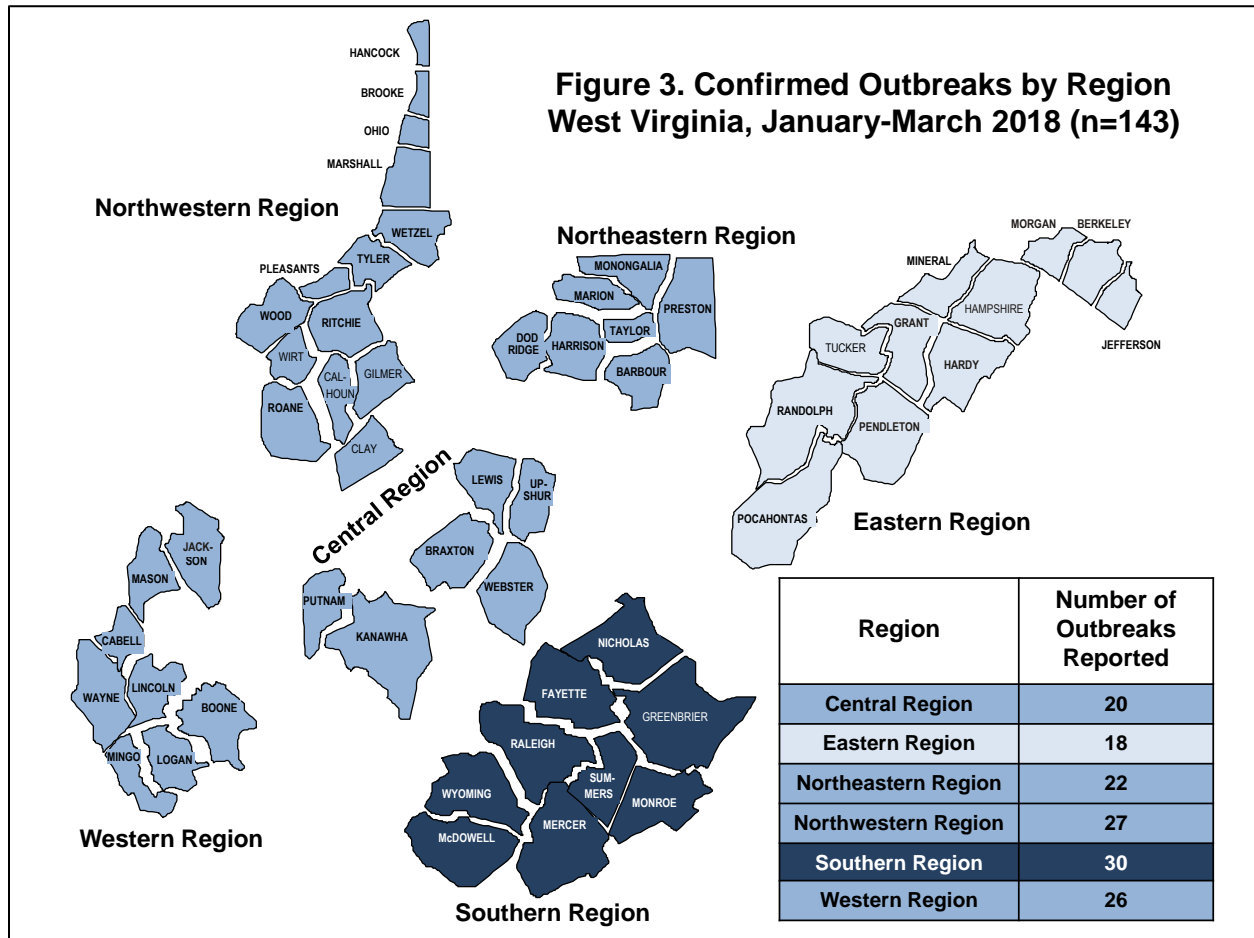
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	LTCF	No Testing Done	7

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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.