

Outbreak Report for February 2016 West Virginia



During the month of February 2016, there were 22 outbreaks reported in West Virginia. Twenty (20) were confirmed as outbreaks or clusters of disease and are under ongoing investigation. Fifteen (15) were reported from healthcare facilities, 2 from schools, 2 from daycares, and 1 is part of a multi-state investigation.

Fourteen (14) healthcare-associated outbreaks were reported from long-term care facilities (LTCFs) and 1 from a hospital.

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 2016 (n=10)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Respiratory Syncytial Virus (RSV)	1	Hospital	Lab Confirmed	7
Influenza	1	LTCF	Lab Confirmed	3
Acute Respiratory Illness	2	LTCFs	2 Lab Confirmed (Multiple Etiologies)	26, 22
Acute Respiratory Illness	6	LTCFs	6 Not Done	25, 16, 11, 11, 9, 3

Enteric Disease Outbreaks During the Month of February 2016 (n=7)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	5	4 LTCFs	Not Done	32, 26, 16, 16
		1 School	Not Done	Absentee Rate 12%
Norovirus Gastroenteritis	1	LTCF	Confirmed	63
Salmonellosis	1	Multi-State	Confirmed	22 nationwide including 1 in WV

Rash Outbreaks During the Month of February 2016 (n=2)

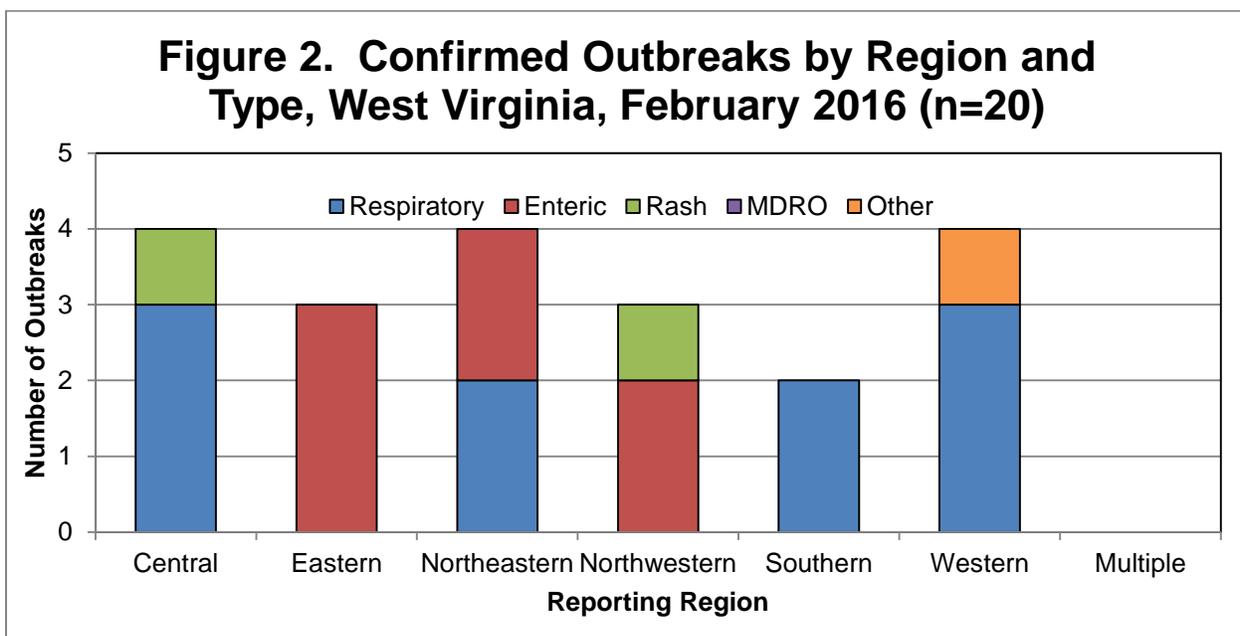
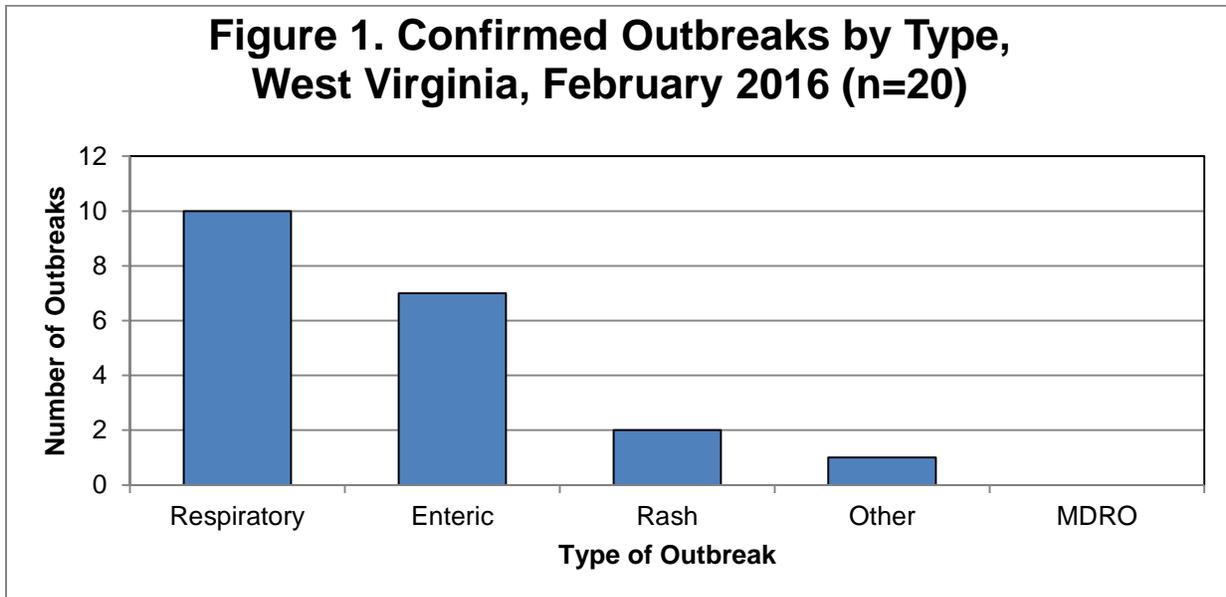
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Varicella	1	School	Confirmed	3
Hand, Foot and Mouth Disease	1	Daycare	Not Done	8

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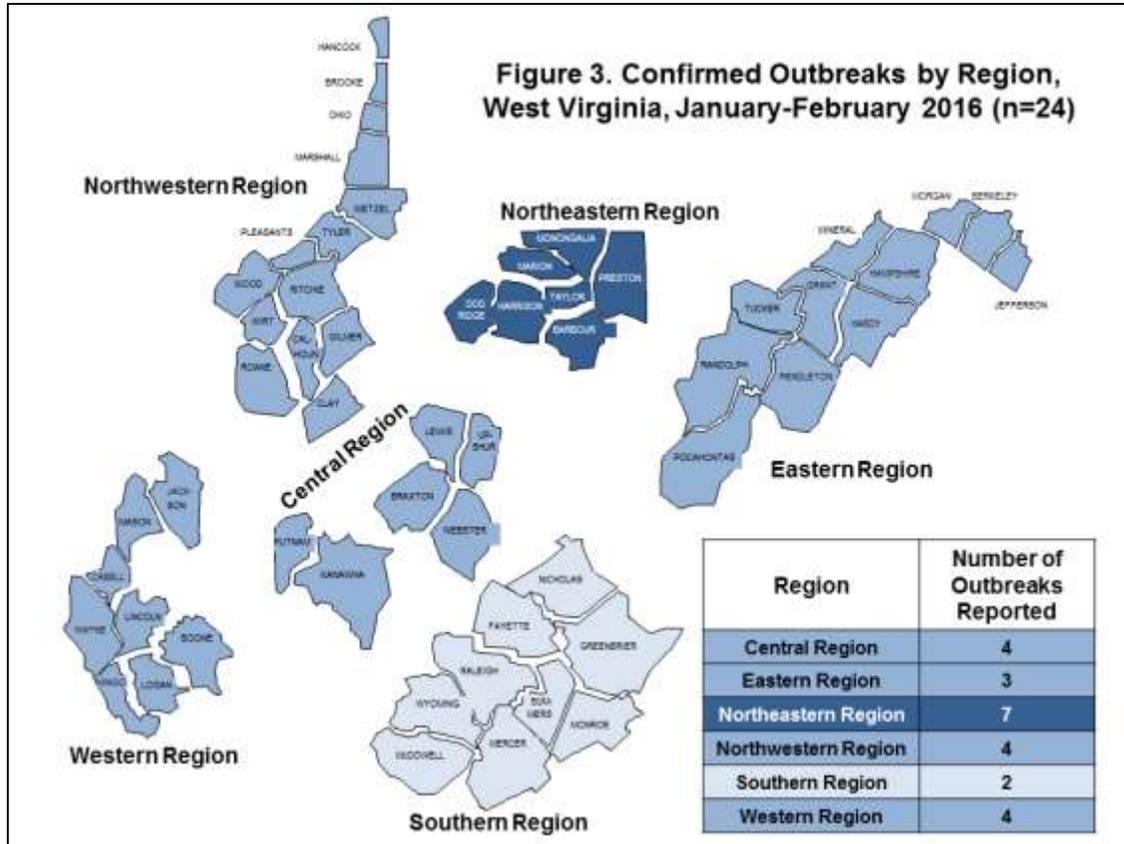
Other Outbreaks During the Month of February 2016 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	Daycare	Not Done	6

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 2016 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.