

Outbreak Report for October 2015 West Virginia

During the month of October 2015, there were 15 outbreaks reported in West Virginia. Thirteen (13) were confirmed as outbreaks or clusters of disease, 1 was investigated and determined not to be an outbreak, and 1 is under ongoing investigation. Five (5) were reported from healthcare facilities, 3 from schools, 1 from a daycare, 1 from a community, 1 from a group home, and 2 are part of multi-state outbreak investigations.

All healthcare-associated outbreaks were reported from long-term care facilities (LTCFs).

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

Respiratory Outbreaks During the Month of October 2015 (n=4)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Pertussis	2	School Community	PCR* Confirmed PCR* Confirmed	7 3
Rhinovirus/Enterovirus Respiratory Illness	1	LTCF	PCR* Confirmed	12
Influenza	1	LTCF	Rapid Test	17

*Polymerase Chain Reaction (PCR)

Enteric Disease Outbreaks During the Month of October 2015 (n=7)

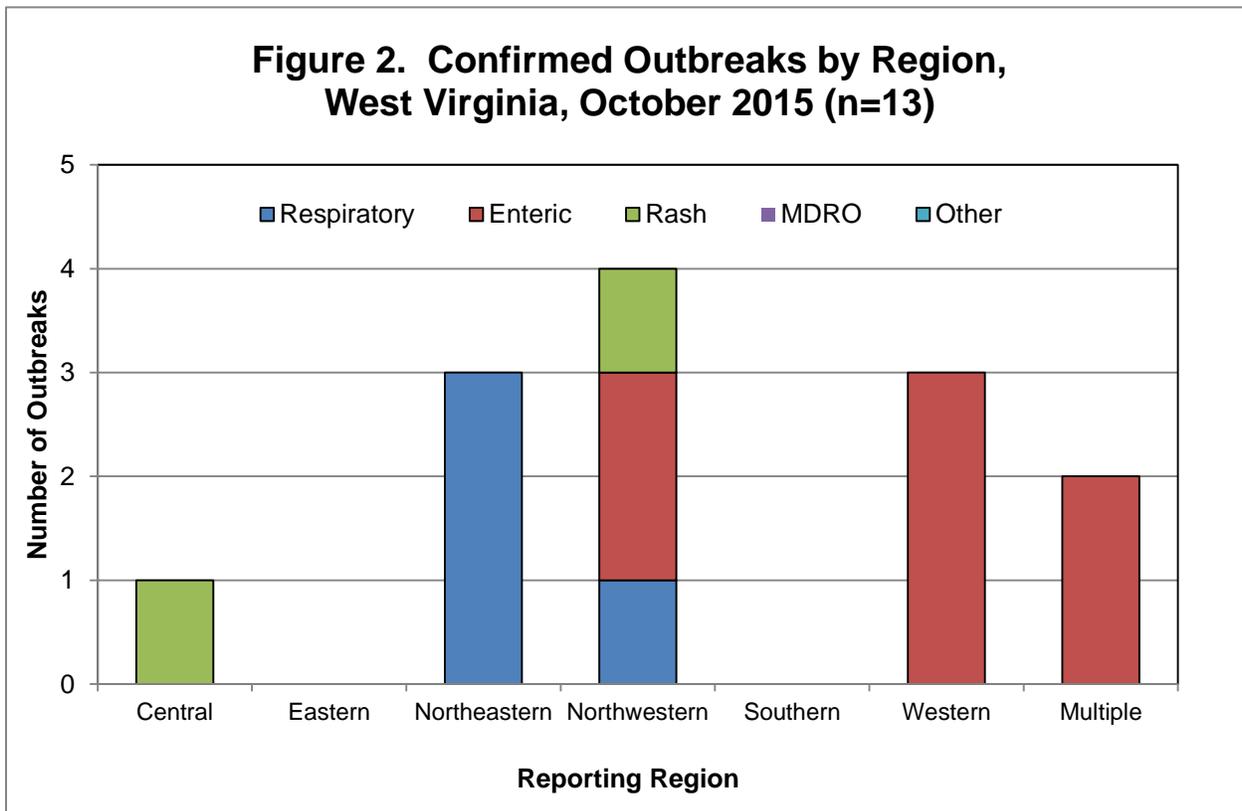
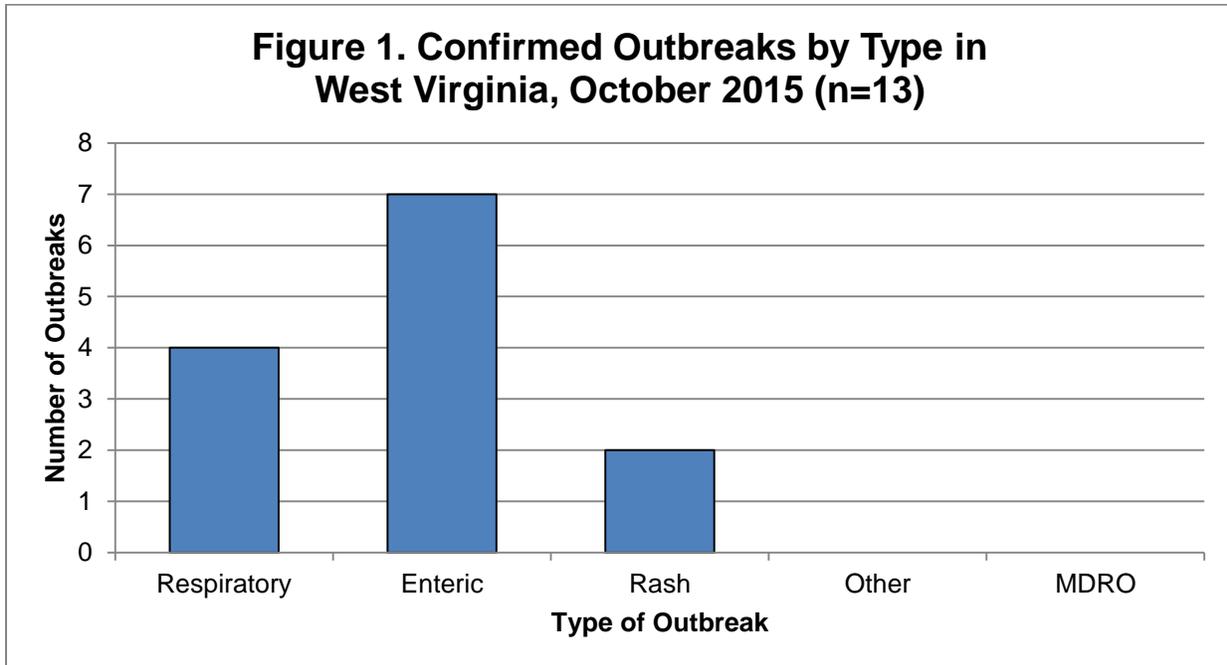
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	4	2 LTCF 2 Schools	Not Done Not Done	34, 32 125, 15
Salmonellosis	2	Multi-State	Confirmed	1, 1 (WV Cases)
Shiga-toxigenic <i>Escherichia coli</i> (STEC)	1	Group Home	Confirmed	4

Rash Outbreaks During the Month of October 2015 (n=2)

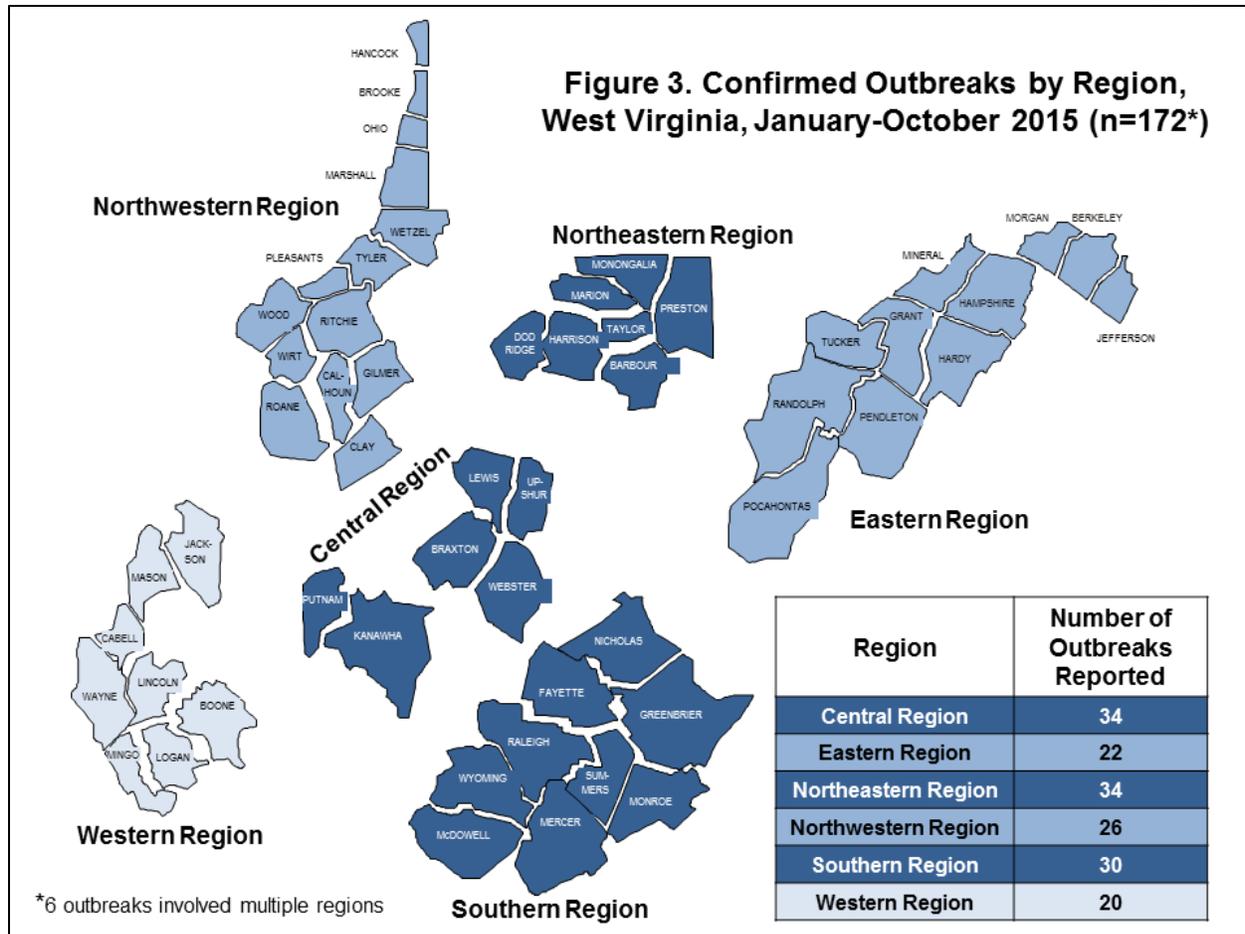
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	LTCF	Not Done	27
Hand, Foot, and Mouth Disease	1	Daycare	Not Done	7

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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 2015 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.