

# Outbreak Report for April 2016 West Virginia



During the month of April 2016, there were 29 outbreaks reported in West Virginia. Twenty-seven were confirmed as outbreaks or clusters of disease and two were determined not to be outbreaks. Seventeen were reported from healthcare facilities, four from schools, two from daycares, one from a correctional facility, one from a work place, and two are part of multi-state investigations.

Sixteen healthcare-associated outbreaks were reported from long-term care facilities (LTCFs) 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 April 2016 (n=18)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	16	11 LTCFs	1 PCR Confirmed* 10 Rapid Test Confirmed	27 41, 18, 18, 13, 12, 11, 7, 6, 5, 4
		3 Schools	Rapid Test Confirmed	Highest absentee rates: 17%, 15%, 14%
		1 Rehabilitation Facility	PCR Confirmed*	8
		1 Correctional Facility	PCR Confirmed*	53
Acute Respiratory Syndrome	2	1 LTCF	Negative	7
		1 Workplace	Pending	17

\*Polymerase Chain Reaction (PCR)

## Enteric Disease Outbreaks During the Month of April 2016 (n=6)

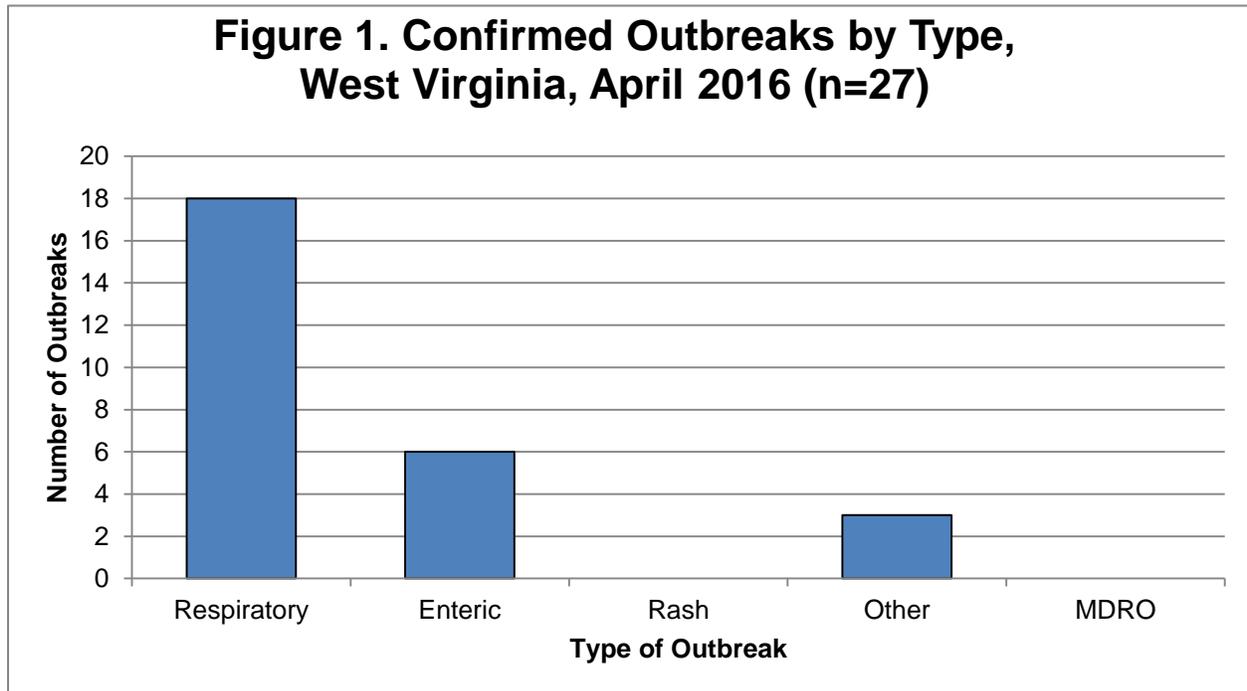
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Sapovirus Gastroenteritis	1	LTCF	Confirmed	52
Acute Gastroenteritis	3	LTCFs	Not Done	33, 15, 9
Salmonellosis	2	Multi-state	Confirmed	2, 2

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## Other Outbreaks During the Month of April 2016 (n=3)

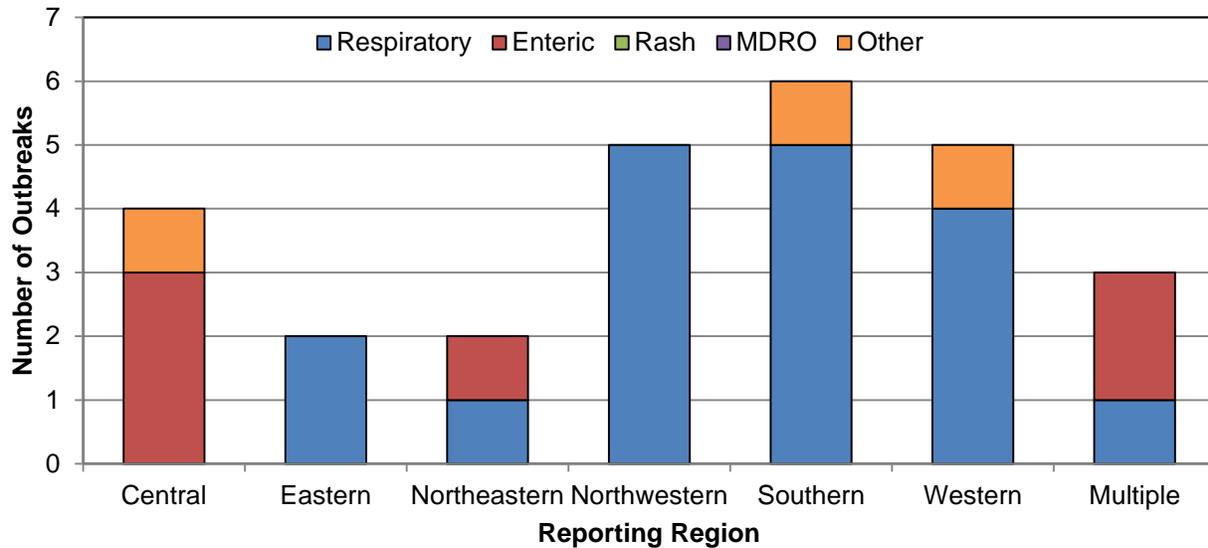
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	Daycare	Not Done	3
Hand, Foot and Mouth Disease (HFMD)	1	Daycare	Not Done	6
Streptococcal pharyngitis	1	School	Rapid Test	Undetermined

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.

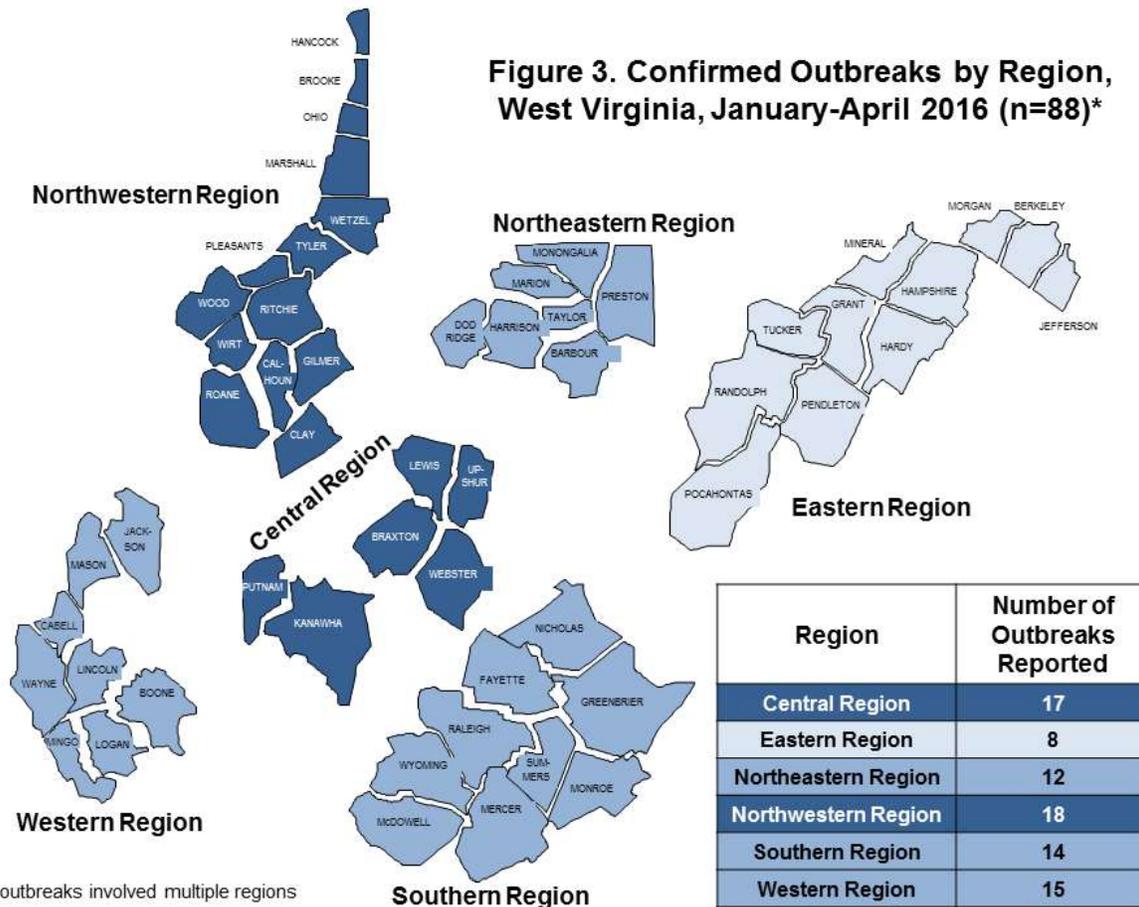


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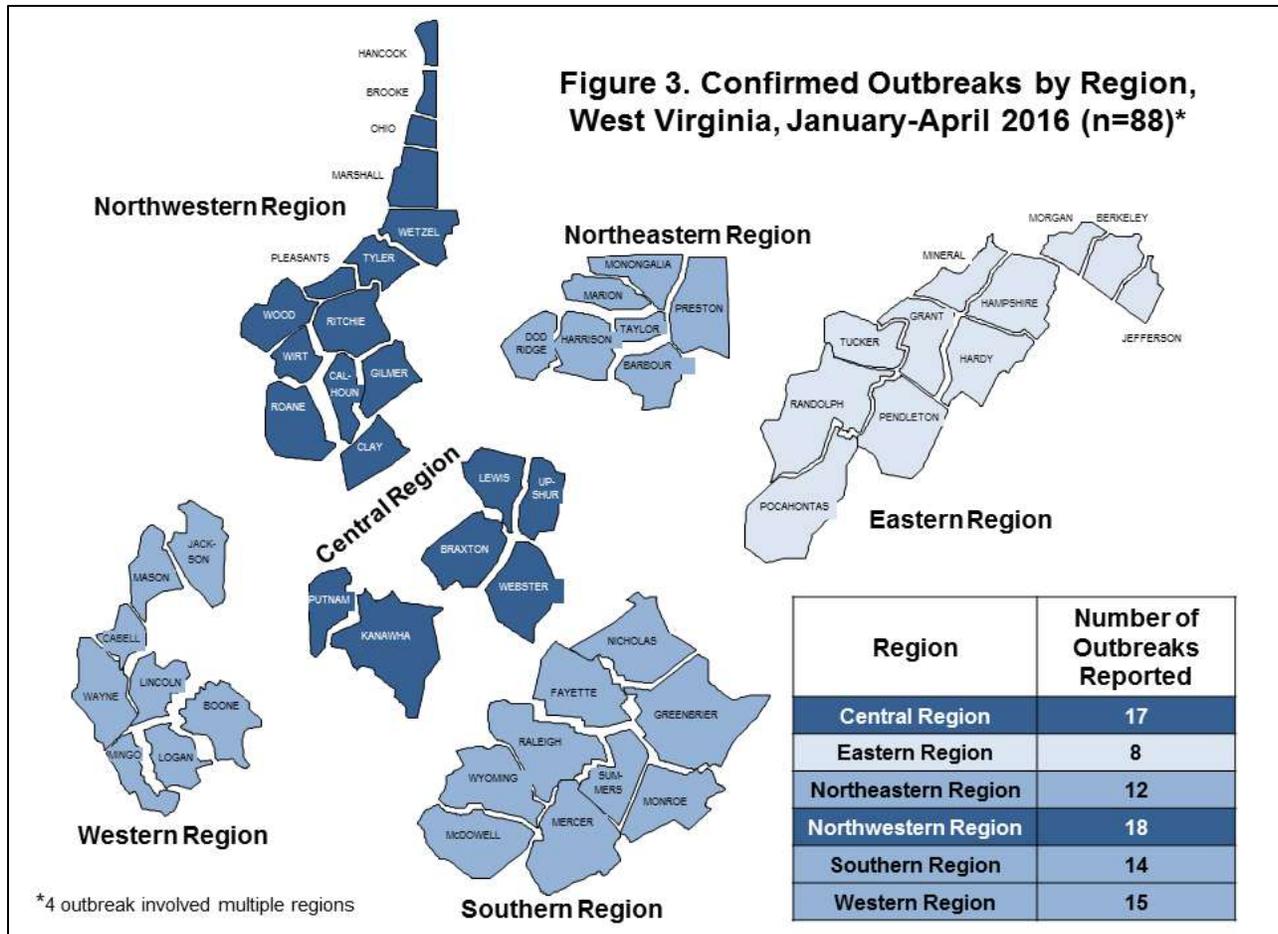
## Figure 2. Confirmed Outbreaks by Region and Type, West Virginia, April 2016 (n=27)



## Figure 3. Confirmed Outbreaks by Region, West Virginia, January-April 2016 (n=88)\*



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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](http://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.