

Outbreak Report for April 2018 West Virginia

During the month of April 2018, there were 16 outbreaks reported in West Virginia. Of the 16 outbreaks reported, 15 (94%) were confirmed as outbreaks or clusters of disease and one was investigated and determined not to be an outbreak. Ten were reported from healthcare facilities, four from schools, and one from a restaurant.

Nine (90%) 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 2018 (n=9)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	7	3 LTCFs	Rapid Test	27, 5, 5
		3 Schools	Rapid Test	30, 26, 5
		1 Rehabilitation Facility	Rapid Test	13
Respiratory Syncytial Virus (RSV)	1	LTCF	PCR* Confirmed	9
Human Metapneumovirus	1	LTCF	PCR* Confirmed	7

*Polymerase Chain Reaction (PCR)

Enteric Disease Outbreaks During the Month of April 2018 (n=5)

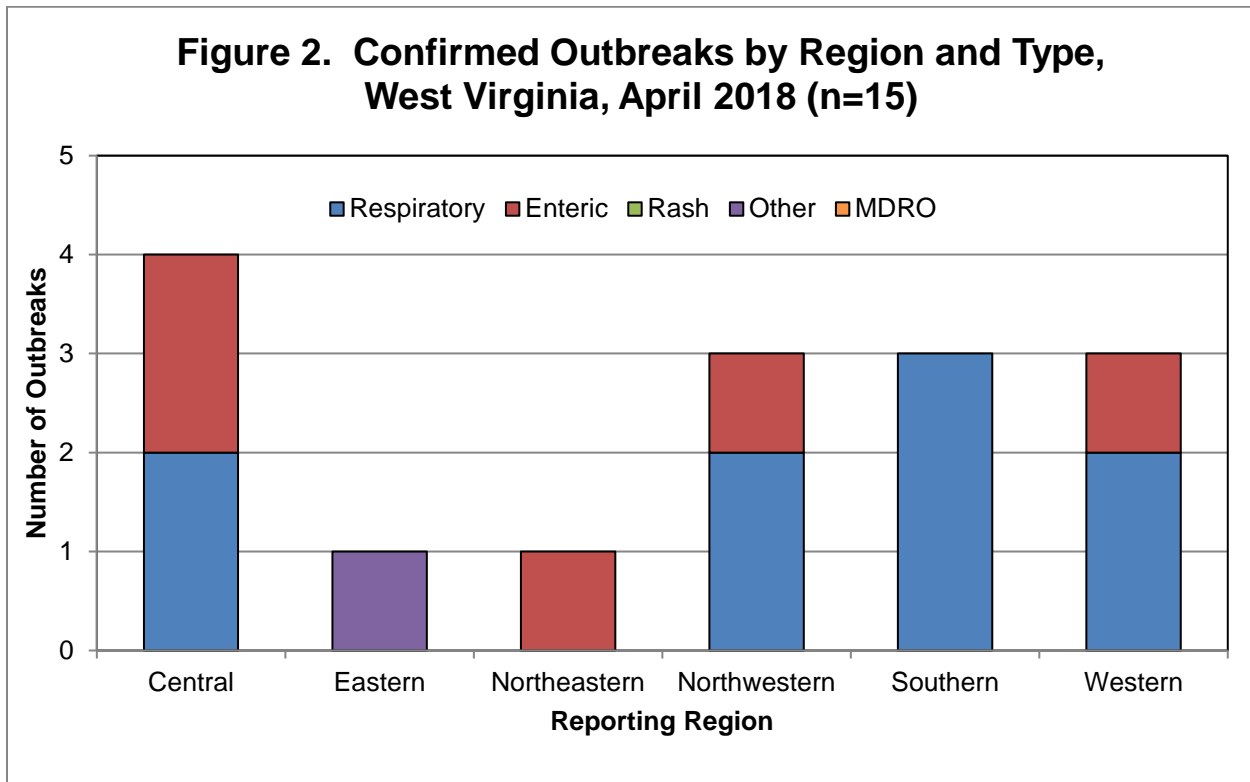
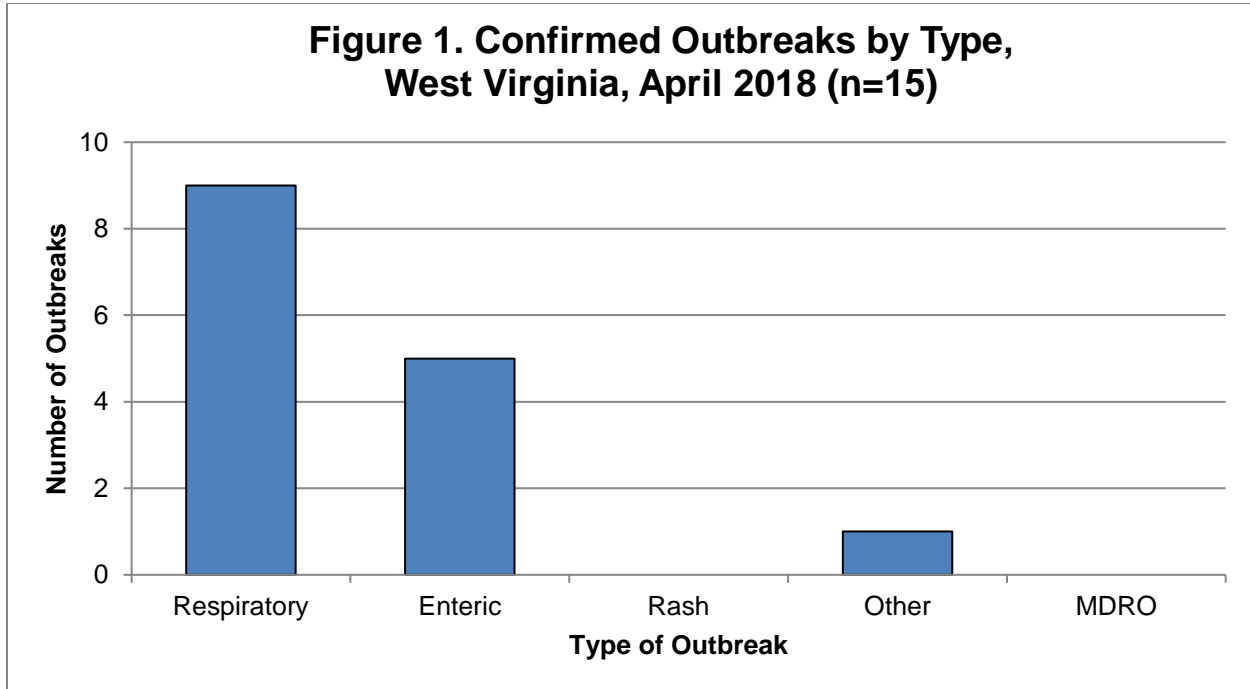
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	5	4 LTCFs	No Testing Done	41, 29, 12, 8
		1 Restaurant	No Testing Done	18

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

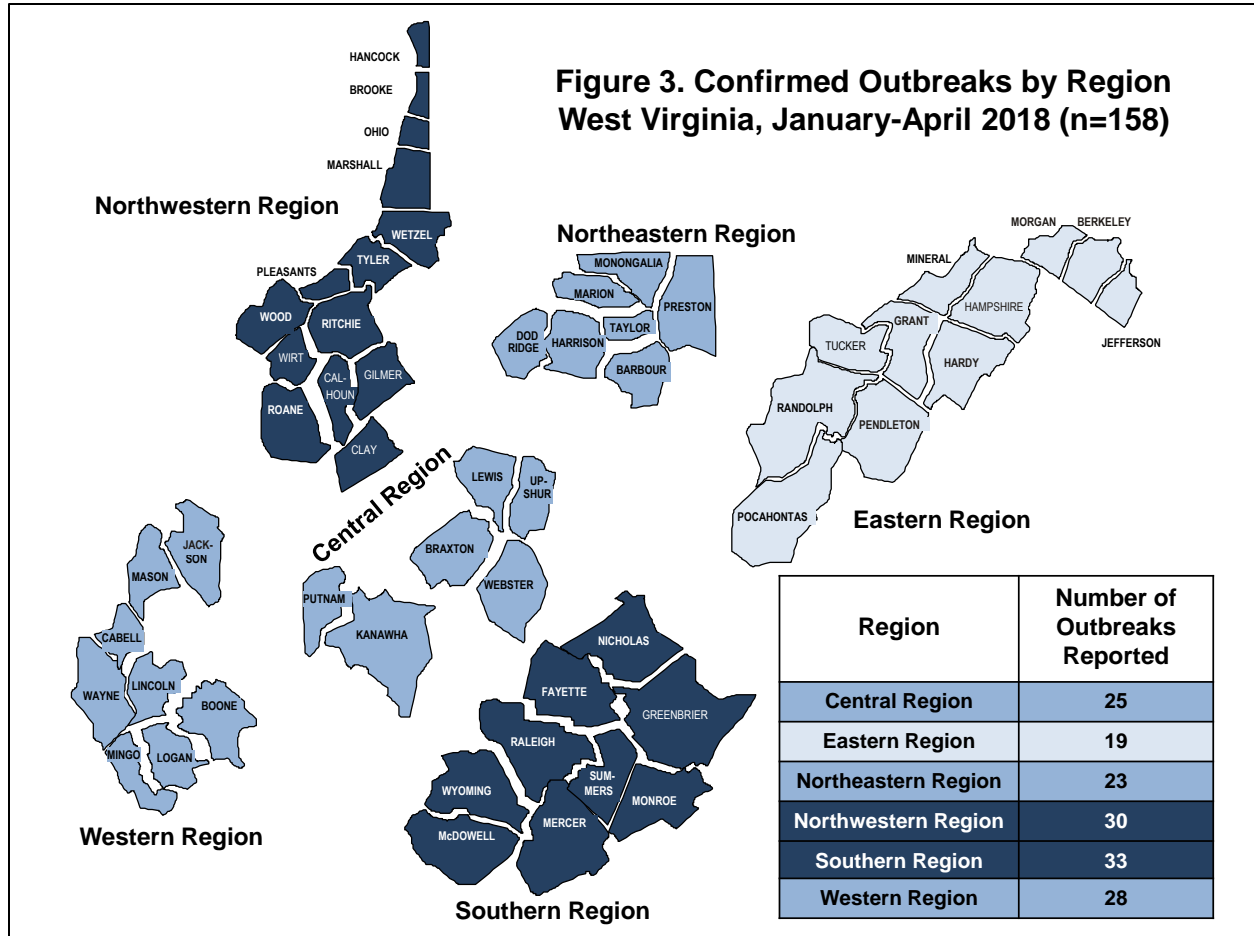
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	School	No Testing Done	5

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.