

Outbreak Report for January 2019 West Virginia

During the month of January 2019, there were 43 outbreaks reported in West Virginia. Forty (93%) were confirmed as outbreaks or clusters of disease, two were determined not to be outbreaks and one is under ongoing investigation. Twenty-six (68%) were reported from healthcare facilities, eight from schools, three from daycares, one from a community, and two are part of multi-state investigations.

Of the 26 healthcare-associated outbreaks, 22 (85%) were reported from long-term care facilities (LTCF), three from hospitals, 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 January 2019 (n=18)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	13	5 LTCF	2 Lab Confirmed	9, 3
			3 Rapid Test	5, 4, 3
		5 Schools	Rapid Test	Highest Absentee Rates 18%, 17%, 16%, 13%, 10%
		2 Daycare	Rapid Test	6, 3
		1 Hospital	Lab Confirmed	13
Acute Respiratory Syndrome	2	LTCF	Negative or Non-contributory	28, 10
Streptococcal Pharyngitis	1	School	Confirmed	Highest Absentee Rate 34%
Respiratory Syncytial Virus (RSV)	1	Daycare	Confirmed	3
Legionellosis	1	Community	Confirmed	7

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Enteric Disease Outbreaks During the Month of January 2019 (n=18)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	6	5 LTCF	Lab Confirmed	73, 35, 35, 24, 12
		1 Rehabilitation Facility	Lab Confirmed	45
Listeriosis	1	Multi-state	Lab Confirmed	1 in WV
Acute Gastroenteritis	11	9 LTCF	No Testing Done	56, 50, 44, 38, 33, 20, 13, 5, 5
		1 School	No Testing Done	Highest absentee rate 29%
		1 Hospital	No Testing Done	4

Rash Outbreaks During the Month of January 2019 (n=1)

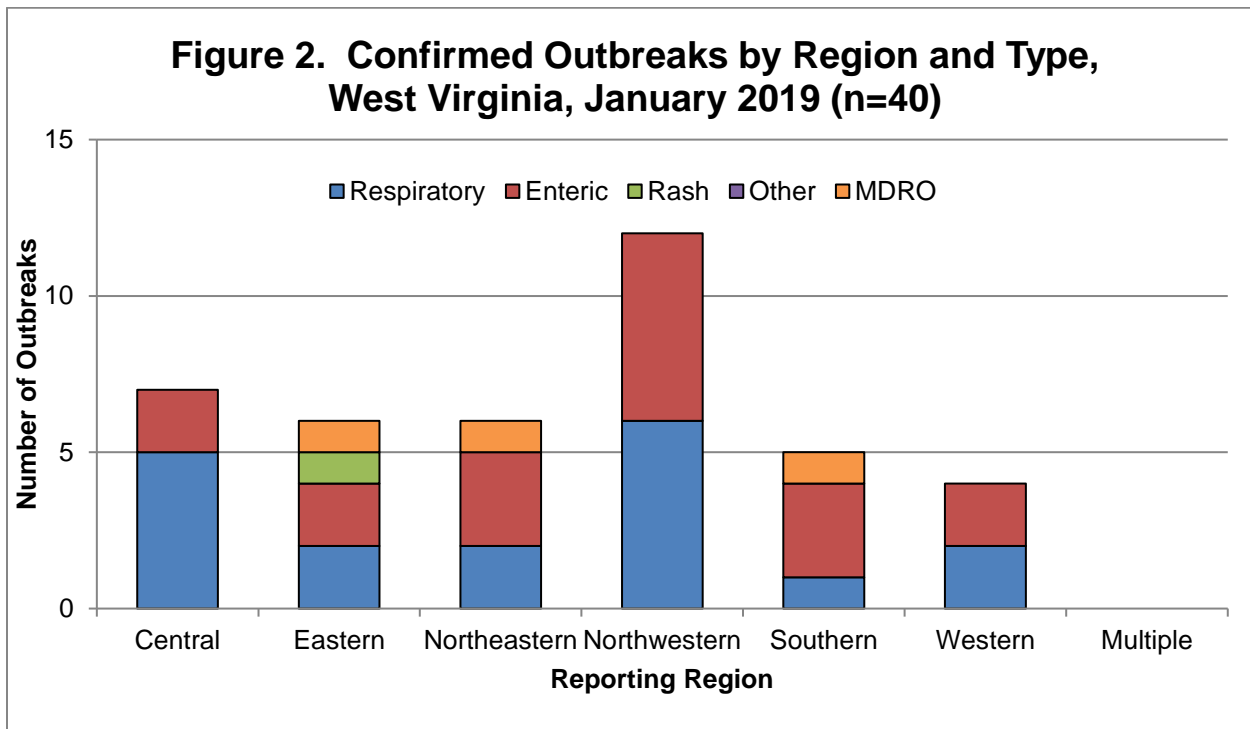
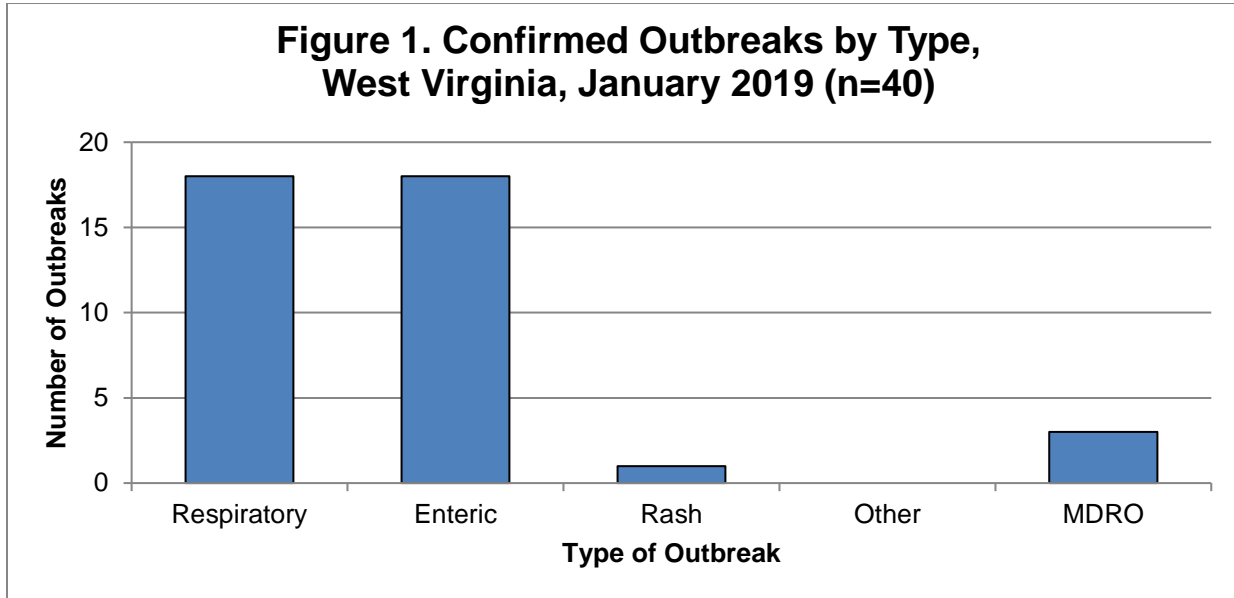
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Fifth Disease	1	School	No Testing Done	5

Multidrug Resistant Organism Outbreaks (MDRO) of January 2019 (n=3)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
<i>Clostridium difficile</i> Colitis	2	1 LTCF	Lab Confirmed	4
		1 Hospital	Lab Confirmed	4
Multi-drug Resistant <i>Pseudomonas aeruginosa</i>	1	Multi-state	Lab Confirmed	1 in WV

Figure 1 illustrates confirmed outbreaks by type, and Figure 2 depicts outbreak types by surveillance region.

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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 monthly. Please feel free to contact us if you have any questions or concerns regarding this report.