

Outbreak Report for January 2018 West Virginia

During the month of January 2018, there were 94 outbreaks reported in West Virginia. Of the 94 outbreaks reported, 91 (97%) were confirmed as outbreaks or clusters of disease and three were investigated and determined not to be outbreaks. Seventy-five were reported from healthcare facilities, eight from schools, four from daycares, one from a residential facility, and three outbreaks involved multiple schools in the same county and were classified as community outbreaks.

Seventy (93%) healthcare-associated outbreaks were reported from long-term care facilities (LTCFs), two from assisted living facilities (ALFs), two 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 2018 (n=74)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	71	52 LTCFs	13 PCR* Confirmed	50, 36, 26, 24, 21, 18, 16, 10, 9, 8, 4, 4, 2
			39 Rapid Test	97, 59, 56, 31, 31, 30, 30, 22, 20, 14, 14, 13, 13, 12, 11, 11, 10, 9, 8, 8, 8, 8, 8, 8, 7, 6, 6, 5, 5, 5, 5, 5, 4, 4, 3, 3, 3, 2
		2 ALFs	Rapid Test	8, 7
		2 Hospitals	PCR* Confirmed	10
			Rapid Test	12
		1 Rehabilitation Facility	Rapid Test	4
		1 Residential Facility	Rapid Test	11
		7 Schools	Rapid Test	Highest absentee rates: 15%, 11%, 10%, 10%, 9%, 9%, 8%,
		3 Communities	Rapid Test	Highest absentee rates: 27%, 22%, 15%
		3 Daycares	Rapid Test	16, 7, 4
Respiratory Syncytial Virus (RSV)	1	School	PCR* Confirmed	5
Human Metapneumovirus	1	LTCF	PCR* Confirmed	3
Acute Respiratory Syndrome	1	LTCF	No Testing Done	5

*Polymerase Chain Reaction (PCR)

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Enteric Disease Outbreaks During the Month of January 2018 (n=14)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	5	LTCFs	Lab Confirmed	32, 20, 13, 12, 11
Acute Gastroenteritis	9	LTCFs	No Testing Done	31, 19, 18, 12, 12, 11, 6, 4
			Negative	8

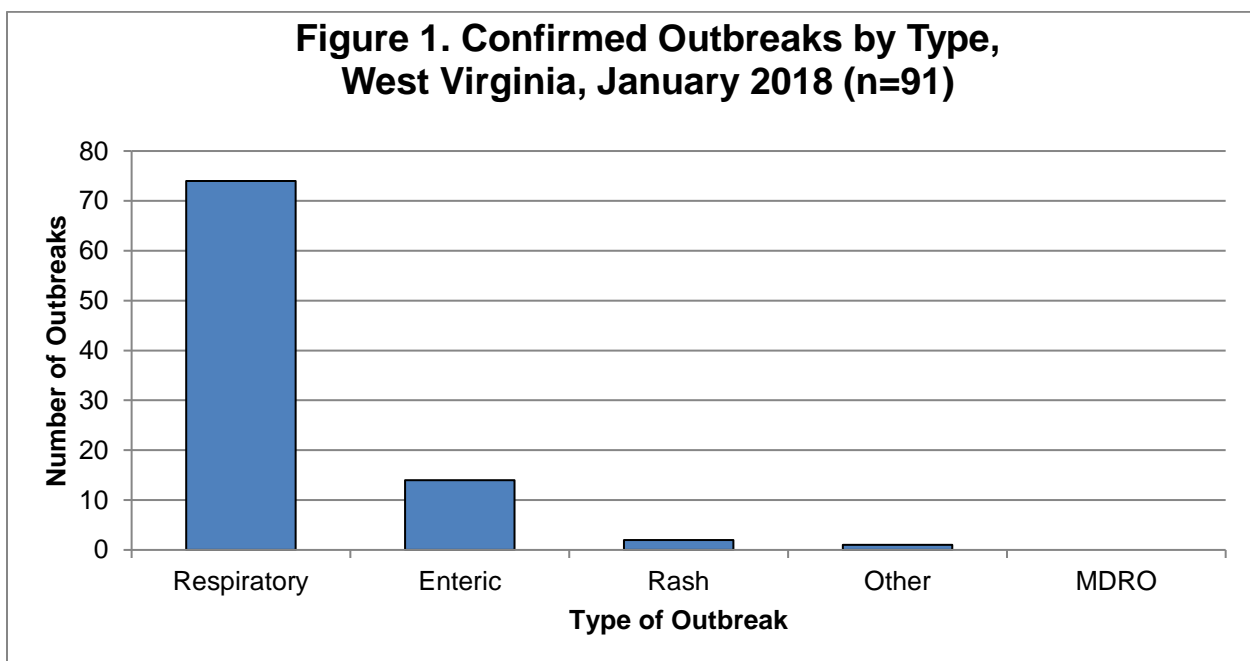
Rash Outbreaks During the Month of January 2018 (n=2)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	LTCF	Lab Confirmed	12
Hand Foot and Mouth Disease	1	Daycare	No Testing Done	5

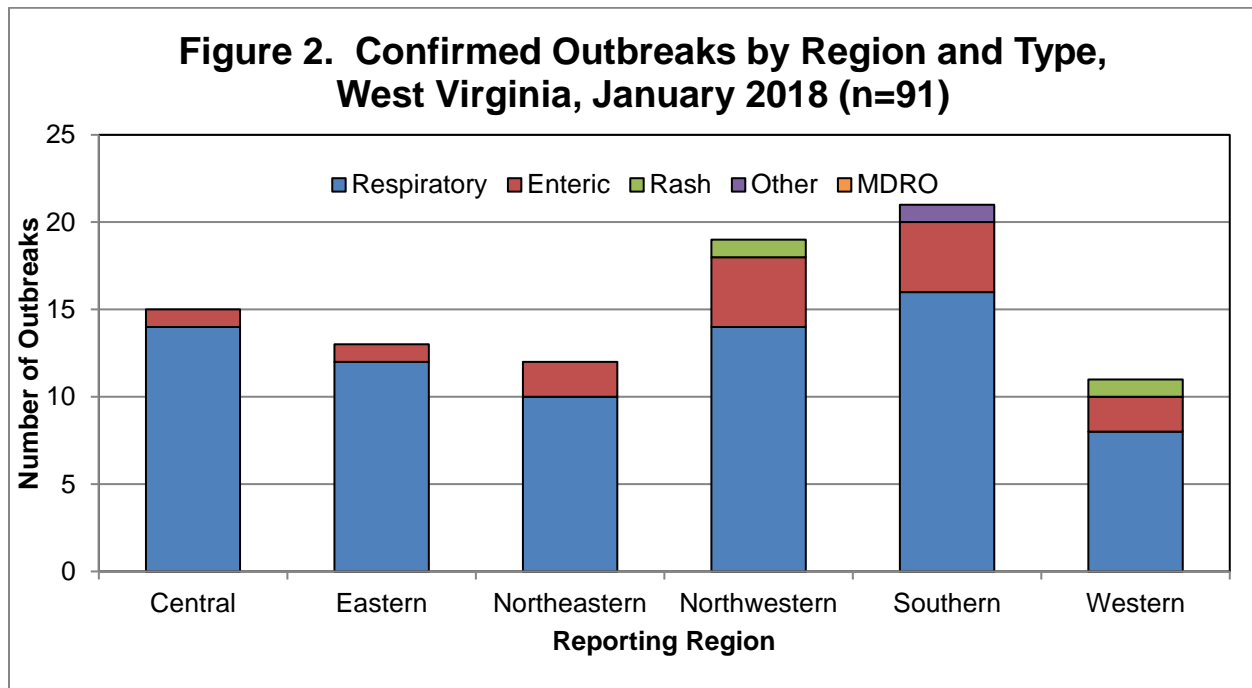
Other Outbreaks During the Month of January 2018 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	LTCF	No Testing Done	7

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