

Outbreak Report for March 2019 West Virginia

During the month of March 2019, there were 31 outbreaks reported in West Virginia. Of the 31 reported, 30 (97%) were confirmed as outbreaks or clusters of disease and one was investigated and determined not to be an outbreak. Twenty were reported from healthcare facilities and ten from schools.

Of the 20 healthcare-associated outbreaks, 18 (90%) were reported from long-term care facilities (LTCF), one from a hospital, 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 March 2019 (n=21)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	18	10 LTCF	3 Lab Confirmed	14, 9, 3
			7 Rapid Test	40, 32, 17, 12, 10, 9, 5
		6 Schools	Rapid Test	Absentee Rates: 31%, 25%, 24%, 18%, 12%, 10%,
		1 Hospital	Rapid Test	5
		1 Rehabilitation Facility	Lab Confirmed	5
Acute Respiratory Syndrome	3	LTCF	No Testing Done	22, 17, 16

Enteric Outbreaks During the Month of March 2019 (n=7)

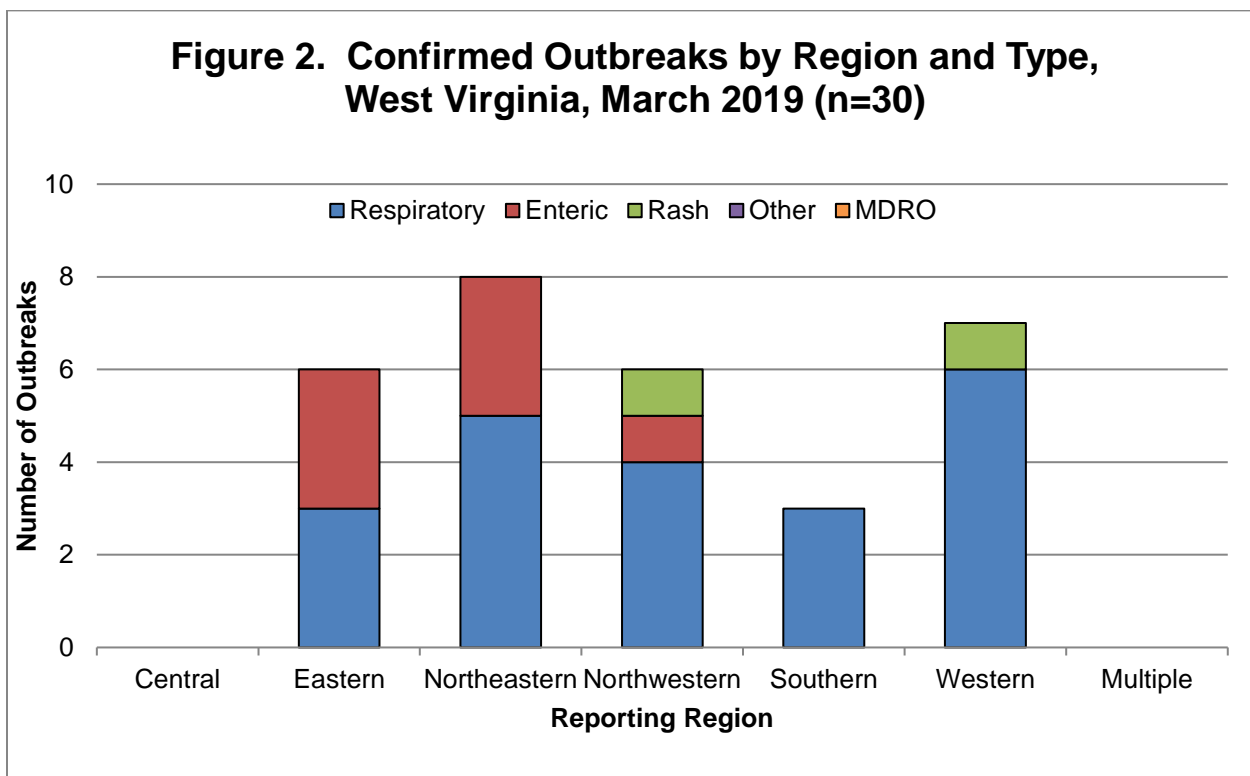
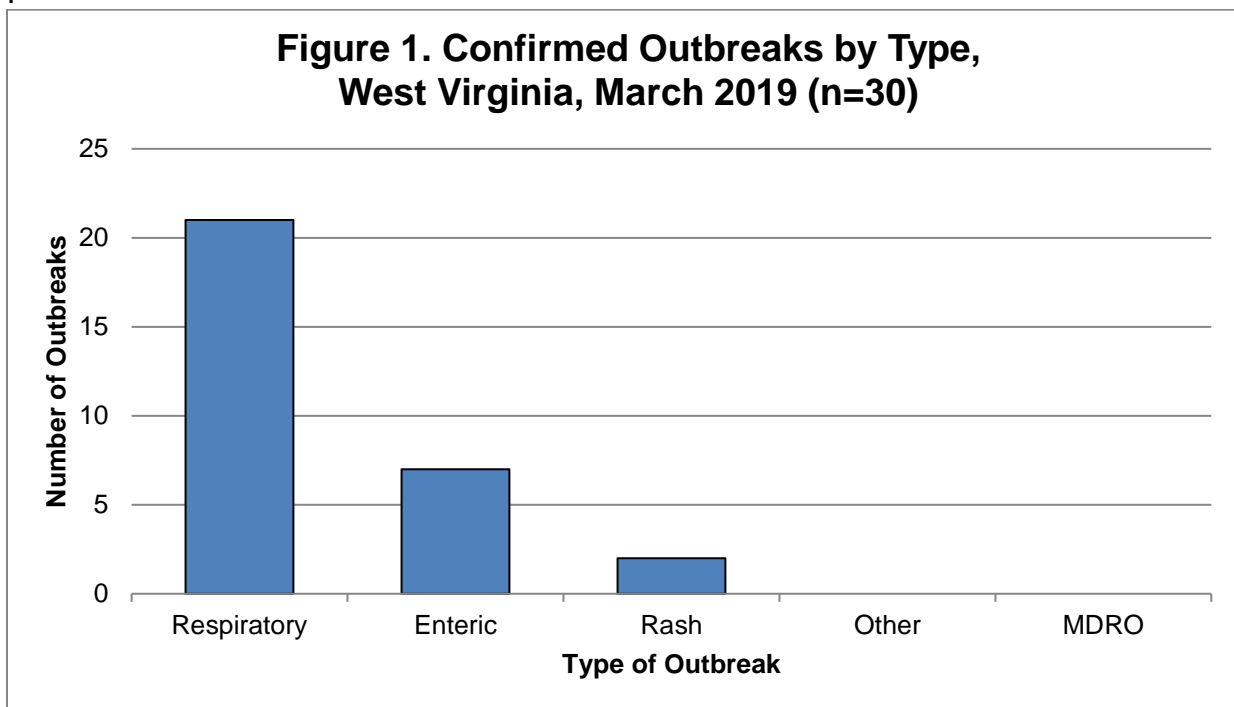
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	1	LTCF	Lab Confirmed	10
Acute Gastroenteritis	6	4 LTCF	No Testing Done	39, 32, 32, 26
		2 Schools	No Testing Done	22, Absentee Rate 31%

Rash Outbreaks During the Month of March 2019 (n=2)

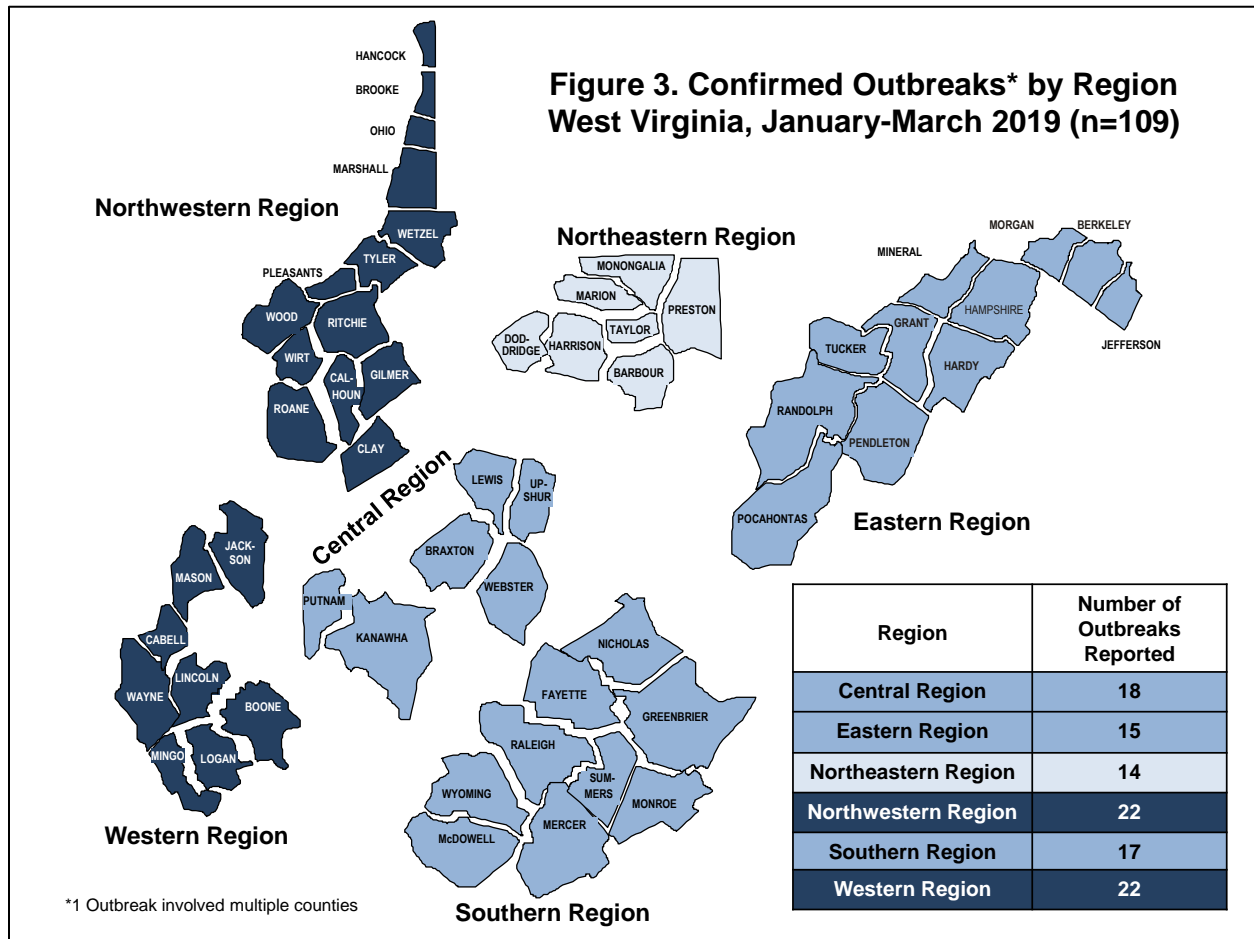
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	School	No Testing Done	9
Impetigo	1	School	No Testing Done	9

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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 2019 is shown in Figure 3.



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The West Virginia Department of Health and Human Resources, Bureau for Public Health (BPH) continues to investigate cases of hepatitis A in the state as part of the multi-state outbreak that is occurring nationally. Persons who use injection and non-injection drugs, persons with unstable housing or who are homeless, persons with recent history of incarceration, and men who have sex with men are considered at considerable risk for infection. As of March 29, 2019, there have been 2,469 cases in 43 counties from all surveillance regions. Vaccination of high-risk groups continues to be an important strategy in preventing new cases. Additional information on this outbreak can be found at www.hepawarewv.org.

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.