

Outbreak Report for December 2014 West Virginia

During the month of December 2014, there were 38 outbreaks reported in West Virginia. Of the 38 reported outbreaks, 34 (89%) were confirmed as outbreaks or clusters of disease, 4 were investigated and determined not to be outbreaks. Twenty-nine (29) were reported from healthcare facilities, 3 from schools, 1 from a community, and 1 involved multiple schools in the same county.

Among the 29 healthcare-associated outbreaks reported, 24 were from long-term care facilities (LTCFs), 4 from assisted living facilities, and 1 from a rehabilitation center.

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional.

Respiratory Illness Outbreaks During the Month of December 2014 (n=25)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|-------------------------|-------------------------------------|--|
| Influenza | 22 | 16 LTCFs | 7 Lab Confirmed 9 Rapid Test | 62, 41, 23, 17, 15, 15, 12 43, 40, 33, 19, 13, 8, 8, 8, 6 |
| | | 3 Assisted Living | 1 Lab Confirmed 2 Rapid Test | 21 17, 8 |
| | | 1 Rehabilitation Center | Rapid Test | 14 |
| | | 1 Multiple Schools | Lab confirmed | Highest Absentee Rate 37% |
| | | 1 School | Rapid Test | Highest Absentee Rate 35% |
| Acute Respiratory Illness | 3 | LTCFs | Not Done | 16, 12, 4 |

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Enteric Disease Outbreaks During the Month of December 2014 (n=7)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|-------------------|--------------------|-----------------|
| Acute Gastroenteritis | 5 | 4 LTCFs | Not Done | 48, 41, 31, 15 |
| | | 1 Assisted Living | Not Done | 18 |
| Norovirus Gastroenteritis | 1 | LTCF | Lab Confirmed | 9 |
| Giardiasis | 1 | Community | Lab Confirmed | 6 |

Rash Outbreaks During the Month of December 2014 (n=1)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|------------------|--------------------|-----------------|
| Fifth Disease | 1 | School | Not Done | 10 |

Other Outbreaks During the Month of December 2014 (n=1)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|------------------|--------------------|-------------------|
| Acute Febrile Illness | 1 | School | Not Done | Absentee Rate 29% |

Figure 1 illustrates confirmed outbreaks by type and Figure 2 depicts outbreaks by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2014 is shown in Figure 3.

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Figure 1. Confirmed Outbreaks by Type in West Virginia, December 2014 (n=34)

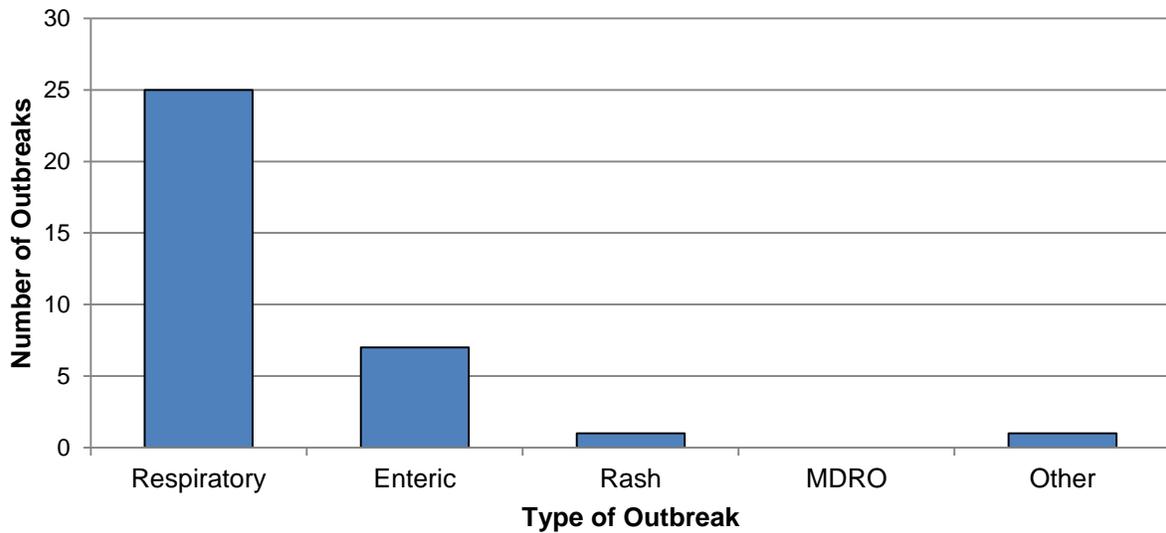
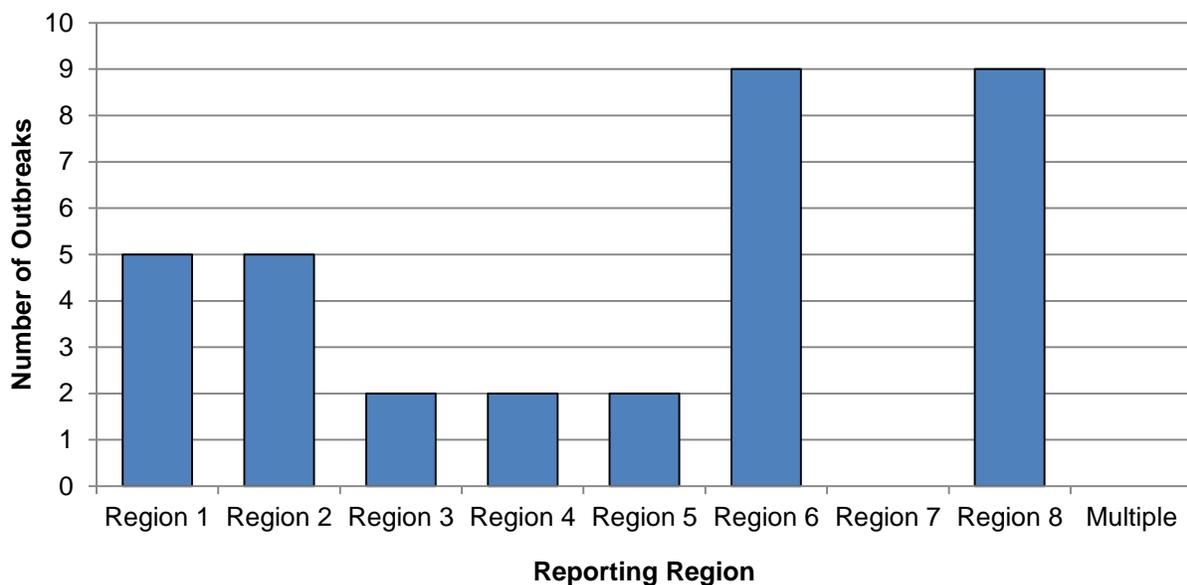
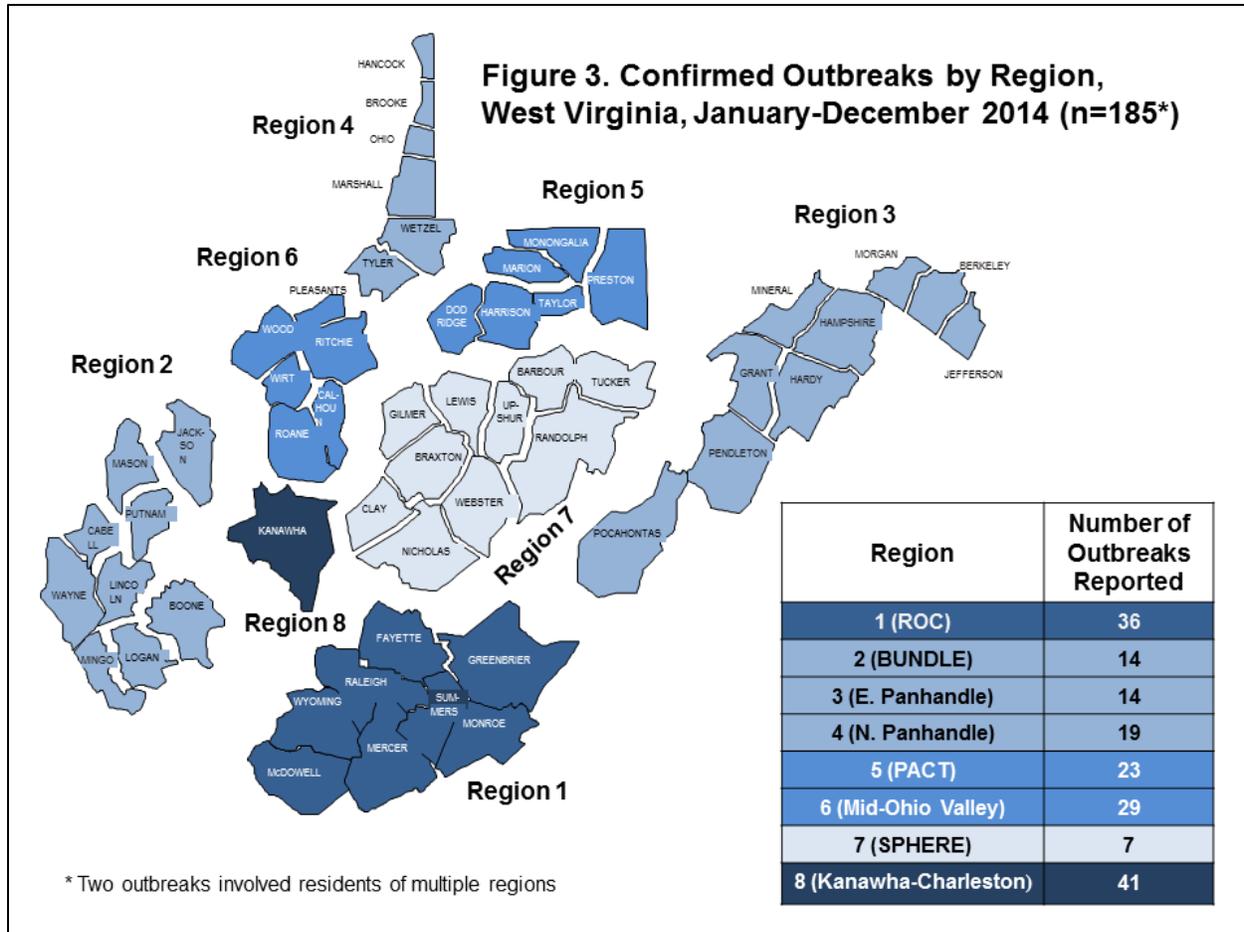


Figure 2. Confirmed Outbreaks by Region, West Virginia, December 2014 (n=7)



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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, or toll free in West Virginia (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.