

Outbreak Report for January 2013, West Virginia

During the month of January, 2013, there were 49 outbreaks reported in West Virginia. Of the 49 reported, 46 (94%) were confirmed as outbreaks or clusters (Figure. 1). Thirty-nine were reported from healthcare facilities, five from schools, one from a correctional facility, and one from members of multiple sports teams. All surveillance regions reported outbreaks during the month (Figure. 2). For more information about surveillance regions and counties included, please visit our website at <http://www.dhhr.wv.gov/oeps/disease/ob/Documents/Regionsv2.pdf>

Among healthcare-associated outbreaks, 37 (97%) were reported from long-term care facilities (LTCFs) and two from hospitals.

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional as some of the outbreaks are under ongoing investigation.

Respiratory illness outbreaks during the month of January, 2013 (n=39)

See Figures 3-4 for additional information on respiratory outbreaks

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Influenza	31	3 Schools	1 Rapid test positive 2 Lab Confirmed	Absentee rate: 26% Absentee rate: 20% Absentee rate: 14%
		Correctional Facility	Lab Confirmed	168
		26 LTCFs	11 Lab Confirmed 15 Rapid test positive	40, 29, 29, 26, 25, 24, 18, 15, 14, 11, 9
		Hospital	Rapid test positive	50, 40, 30, 25, 18, 16, 16, 14, 13, 12, 6, 4, 3, 3, 1
Influenza Like Illness	6	2 Schools	Not Done Negative	Absentee rate: 25% Absentee rate: 9%

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		4 LTCFs	4 Not Done	63, 23, 17, 10
Pneumonia	1	LTCF	Negative	7
Ventilator Associated Pneumonia <i>Enterobacter cloacae</i>	1	Hospital	Lab Confirmed	3

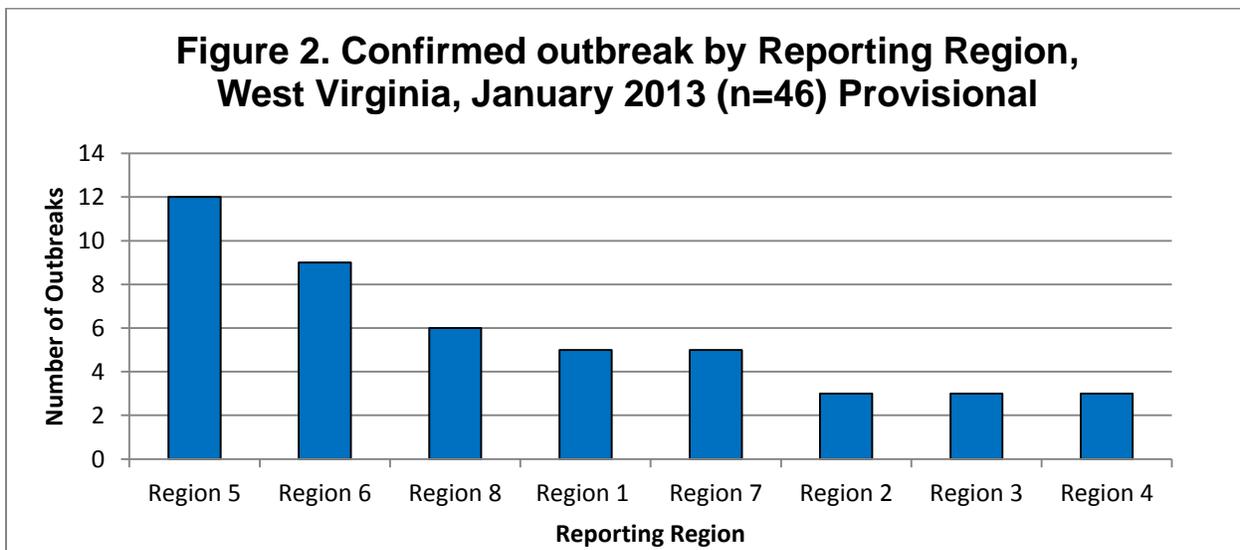
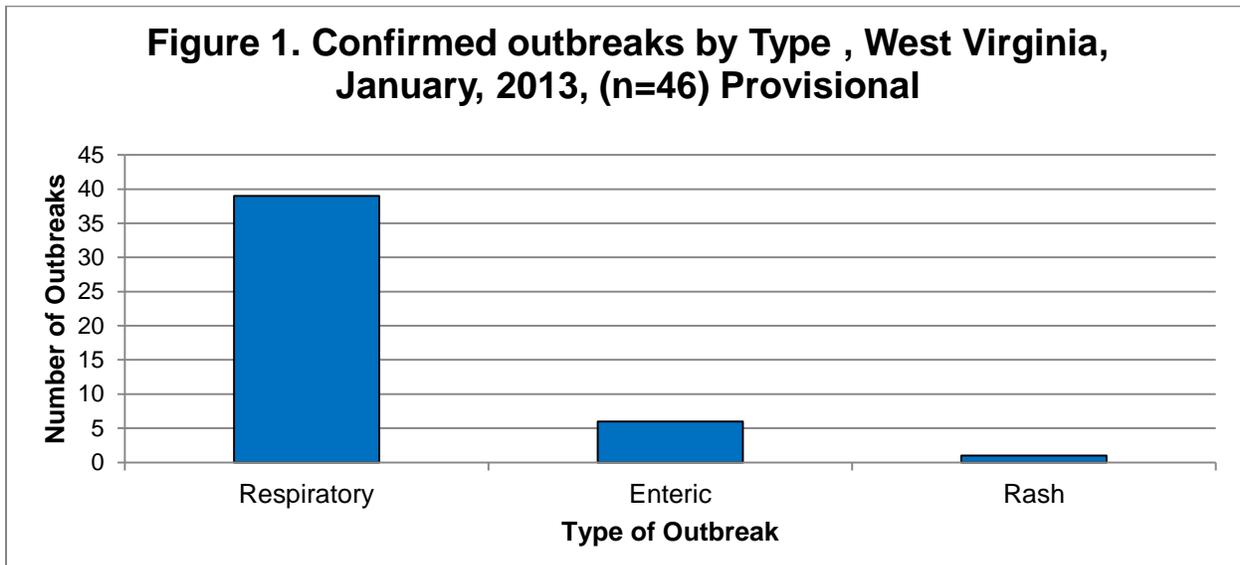
Enteric disease outbreaks during the month of January, 2013 (n=6)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	6	LTCFs	5 Not Done	42
				33
				27
				18
			1 Pending	64
				17

Rash disease outbreaks during the month of January, 2013 (n=1)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Herpes Gladiatorum	1	Sports teams	Confirmed	14* *includes physician diagnosed cases

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Figure 3. Confirmed Respiratory Outbreaks by Type, West Virginia, January, 2013 (n=39) Provisional

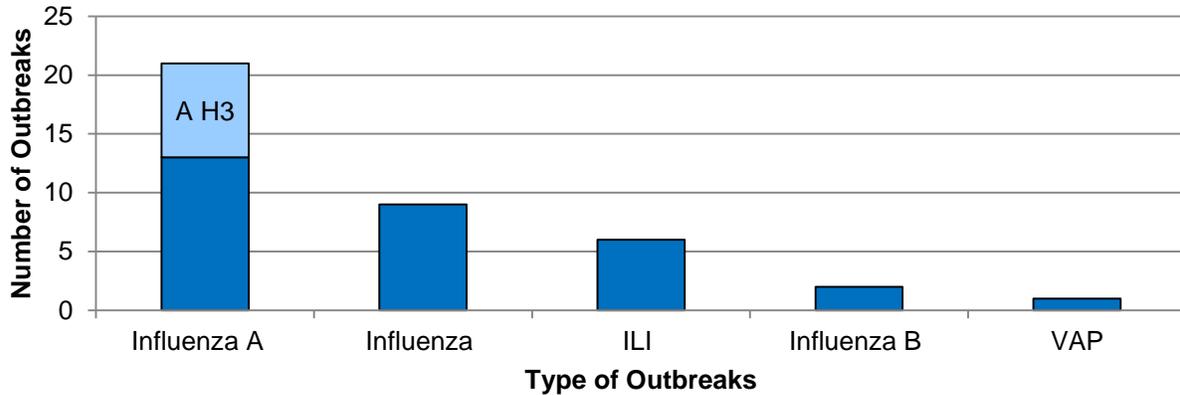
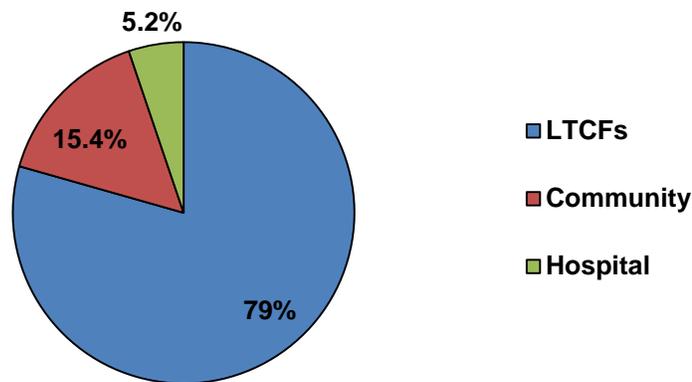


Figure 4. Confirmed Respiratory Outbreaks By Outbreak Setting, West Virginia, January 2013 (n=39) Provisional



Outbreaks are immediately notifiable in West Virginia and should be reported to the Bureau for Public Health, DIDE within one hour. Immediate reporting improves the outbreak response by facilitating laboratory testing for diagnosis, implementing control measures in a timely manner, and preventing further illnesses or deaths.

The mean and median for reporting outbreaks in January was 18.9 and 0.5 hours respectively. Most outbreaks were reported in a timely manner.

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Table one illustrates the mean and median reporting time in hours for each region.

Table 1. Outbreak Reporting Time in Hours, by Regions, West Virginia, January 2013
Provisional

Region	Mean	Median
Region 1	24.3	0.5
Region 2	6.6	1.1
Region 3	135.8	1
Region 4	7.9	0.8
Region 5	1.3	0.5
Region 6	2.5	0.3
Region 7	57.9	96
Region 8	0.6	0.5

For information on outbreak guidelines or any disease or condition please visit our website at www.dide.wv.gov or call us (24/7/365) at (304) 558-5358 or toll free in West Virginia (800) 423-1271.

Remember that outbreaks should be reported immediately to local health department.

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