

Outbreak Report for February 2013, West Virginia

During the month of February, 2013, there were 27 outbreaks reported in West Virginia. Of the 27 reported, 26 (96%) were confirmed as outbreaks or clusters. Figure 1 illustrates confirmed outbreaks by type.

All surveillance regions reported outbreaks during the month (Figure. 2). Nineteen outbreaks were reported from healthcare facilities; four from schools, one from a correctional facility, one from a group home, and one is part of a multi-state outbreak.

Among healthcare-associated outbreaks, 18 (95%) were reported from long-term care facilities (LTCFs) and one from a hospital.

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 February, 2013 (n=10)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Influenza	7	LTCFs	Lab Confirmed	27, 21, 13, 9, 8, 8, 2
Influenza-Like Illness	1	School	Not Done	Highest Absentee Rate 17%
Rhinovirus Respiratory Tract Infection	2	LTCFs	Lab Confirmed	3, 10

Enteric disease outbreaks during the month of February, 2013 (n=12)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Acute Gastroenteritis	7	6 LTCFs	2 Negative 4 Not Done	16, 31 27, 16, 10, 7
		1 School	2 Not Done	Highest Absentee Rate 23%
Norovirus Gastroenteritis	4	3 LTCF 1 School	Lab Confirmed Lab Confirmed	44, 21, 13 80
Salmonellosis	1	Multi-state	Lab Confirmed	2 in WV

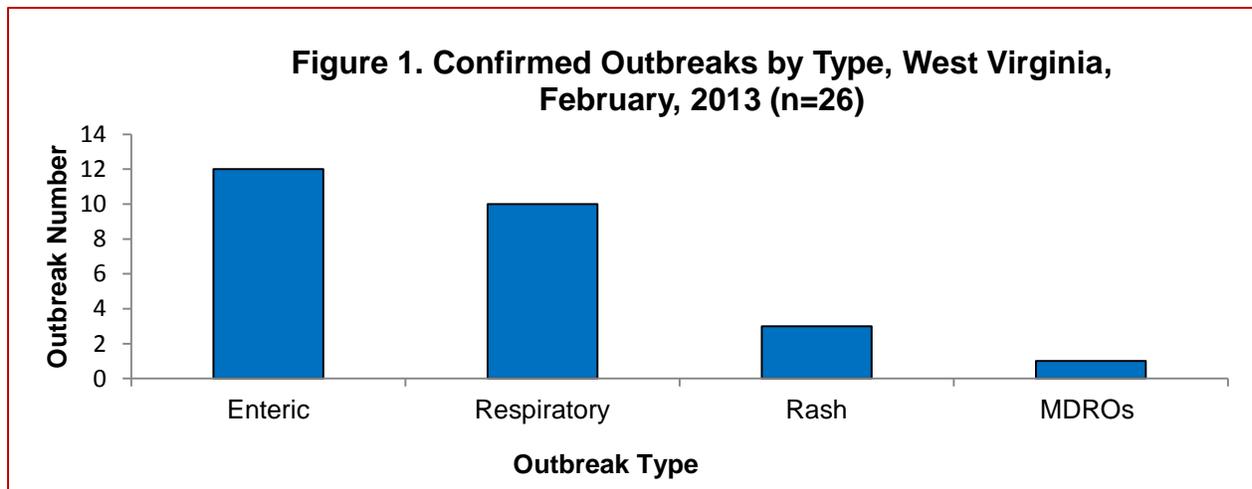
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Rash disease outbreaks during the month of February, 2013 (n=3)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Scabies	2	Correctional Facility	Not Done	33
		Group Home	Not Done	10
Varicella	1	Schools	Not Done	10

Multidrug-Resistant Organism (MDRO) Outbreaks during the month of February, 2013 (n=1)

Type of outbreak	Number of outbreaks	Outbreak setting	Laboratory Testing	Number of Cases
Carbapenem-Resistant <i>Enterobacteriaceae</i> (CRE)	1	Hospital	Lab Confirmed	2



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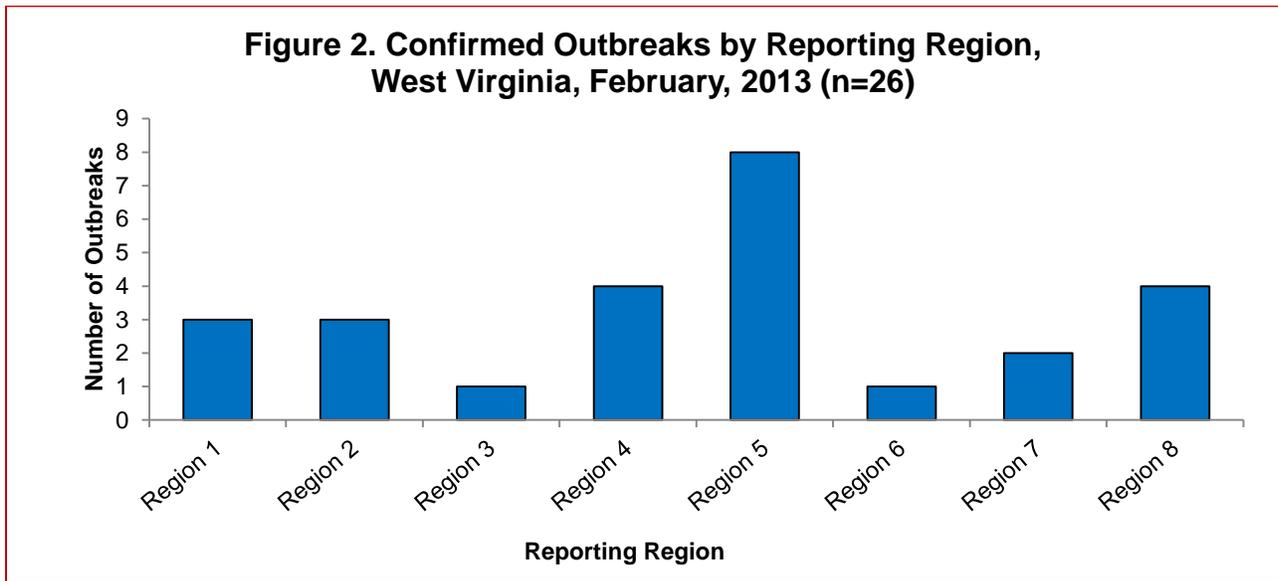
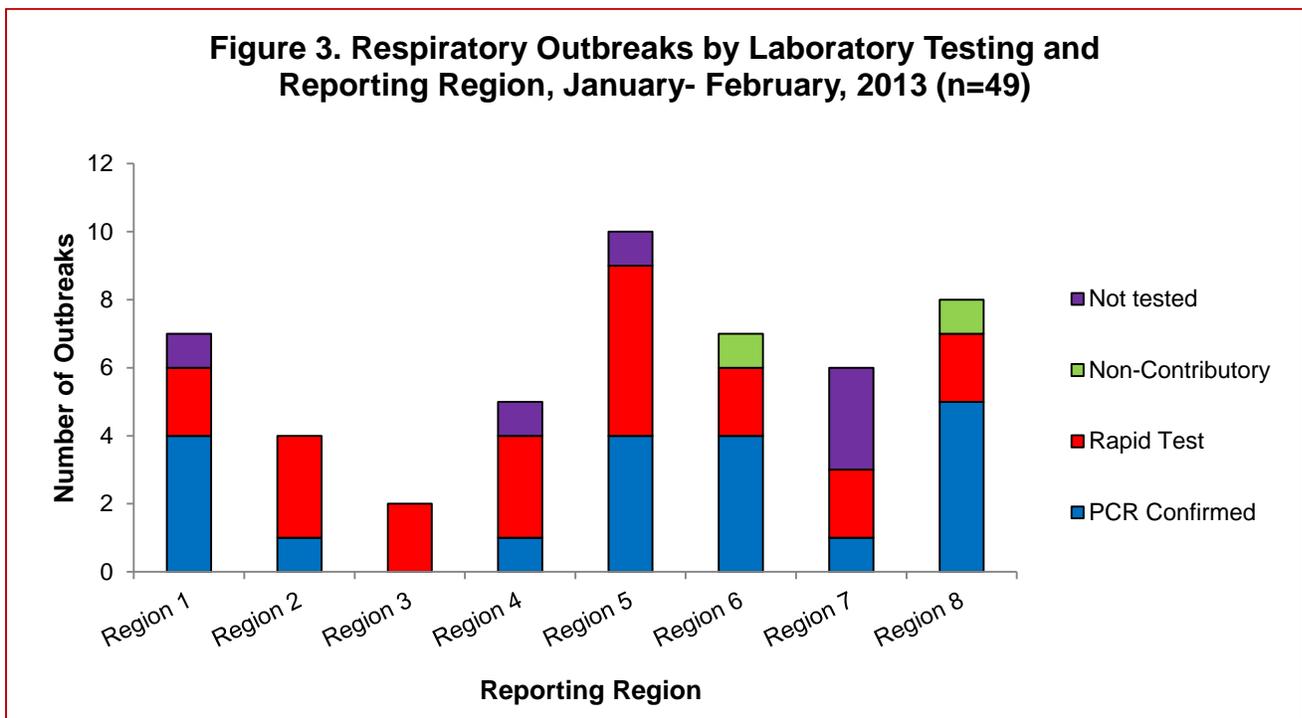


Figure 3 describes confirmed respiratory outbreaks during January and February by reporting region and type of laboratory testing.



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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>

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.