

Quarterly Trends in Ohio Disease Incidence

The current year's quarterly disease incidence is graphically presented to demonstrate general trends in surveillance data for selected Ohio reportable infectious diseases, including any statistically significant changes in the incidence observed. The trend graphs compare current disease incidence (i.e. observed cases) to baseline disease incidence (i.e. expected cases) by month. Baseline disease incidence was determined by calculating the average disease incidence over the past three years. Statistically significant changes in incidence are demonstrated by graphing 2 standard deviations above and below the average baseline disease incidence. A statistically significant difference in current disease incidence compared to baseline disease incidence suggests the difference is unlikely to have occurred by chance, and warrants further review by those performing investigations.

General surveillance trends are graphed at the state and regional levels. The Ohio counties included in the seven public health regions follow. The current year's data represents confirmed and probable cases of selected reportable diseases. In many instances, two trend lines can be seen graphed for the current year's quarterly incidence data: one for all cases, including those linked to a known outbreak, and one for cases not linked to a known outbreak. This was done for general comparison purposes only. It should be noted that not every graph will include a trend line for cases linked to a known outbreak as not all cases are outbreak-associated. For statistical reliability/stability purposes, only diseases for which 10 or more cases were reported over a given month are included in the statewide trends, while diseases for which 5 or more cases were reported in a given month are included in the regional trends.

All data for the current year are considered provisional and are subject to change upon further disease investigation. Disease data used in the calculation of the baseline (three year) average are finalized. All data are by month and year of illness onset. A case's reported county of residence was used to determine the region; if the county of residence was unknown, the county in which the health care provider, health care facility or local health department is located was used. The source of the data is the Ohio Disease Reporting System. Questions or comments regarding these graphs may be directed to the Ohio Department of Health Bureau of Infectious Diseases at (614) 995-5599.

Regions:

Central – Crawford, Delaware, Fairfield, Fayette, Franklin, Hardin, Knox, Licking, Logan, Madison, Marion, Morrow, Pickaway, Union, Wyandot

East Central – Ashland, Carroll, Columbiana, Holmes, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas, Wayne

Northeast – Ashtabula, Cuyahoga, Geauga, Lake, Lorain

Northwest – Allen, Auglaize, Defiance, Erie, Fulton, Hancock, Henry, Huron, Lucas, Mercer, Ottawa, Paulding, Putnam, Sandusky, Seneca, Van Wert, Williams, Wood

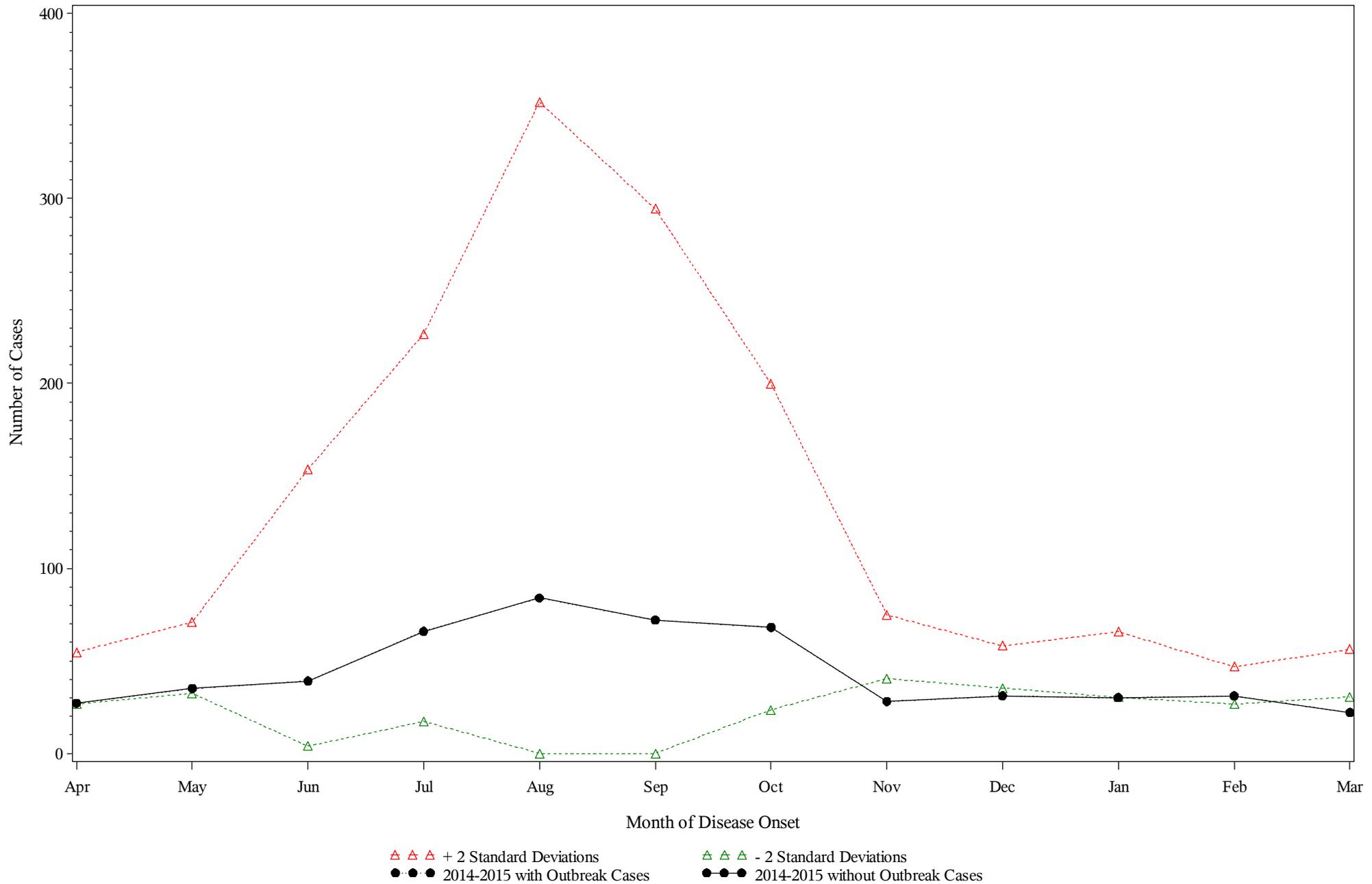
Southeast – Athens, Belmont, Coshocton, Gallia, Guernsey, Harrison, Hocking, Jackson, Jefferson, Lawrence, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Pike, Ross, Scioto, Vinton, Washington

Southwest – Adams, Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren

West Central – Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble, Shelby

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Aseptic Meningitis

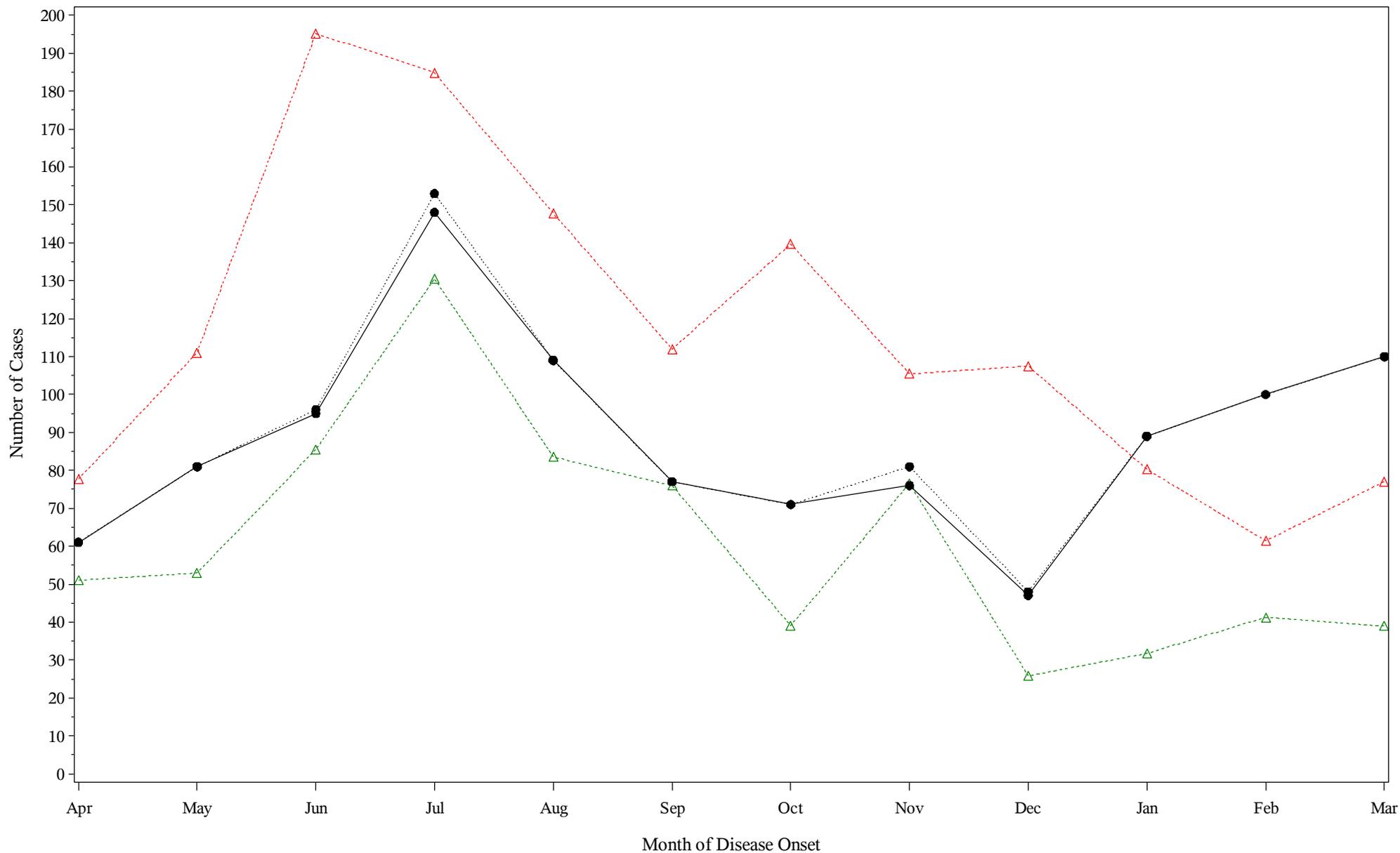


Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Campylobacteriosis



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

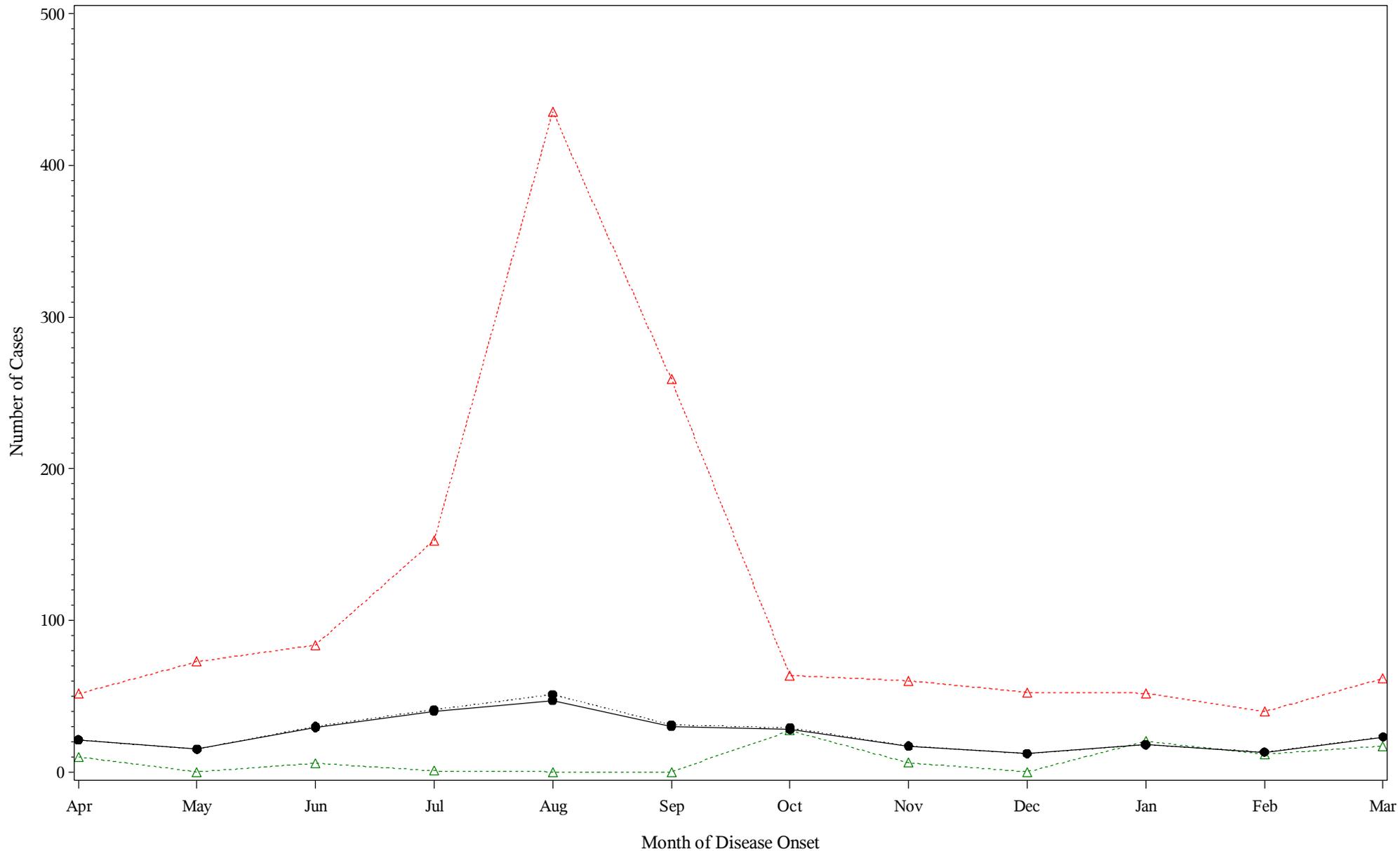
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Cryptosporidiosis

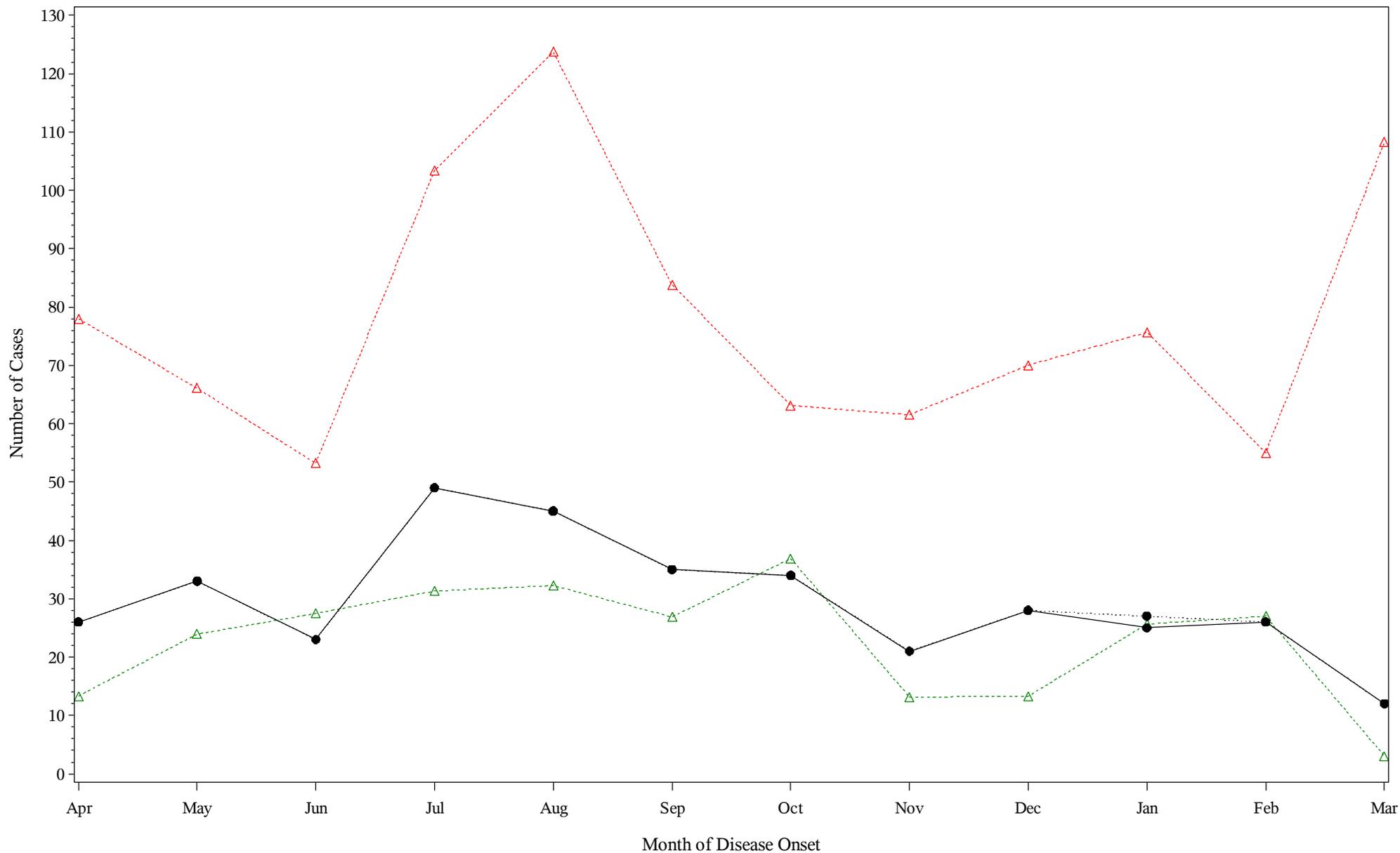


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Giardiasis



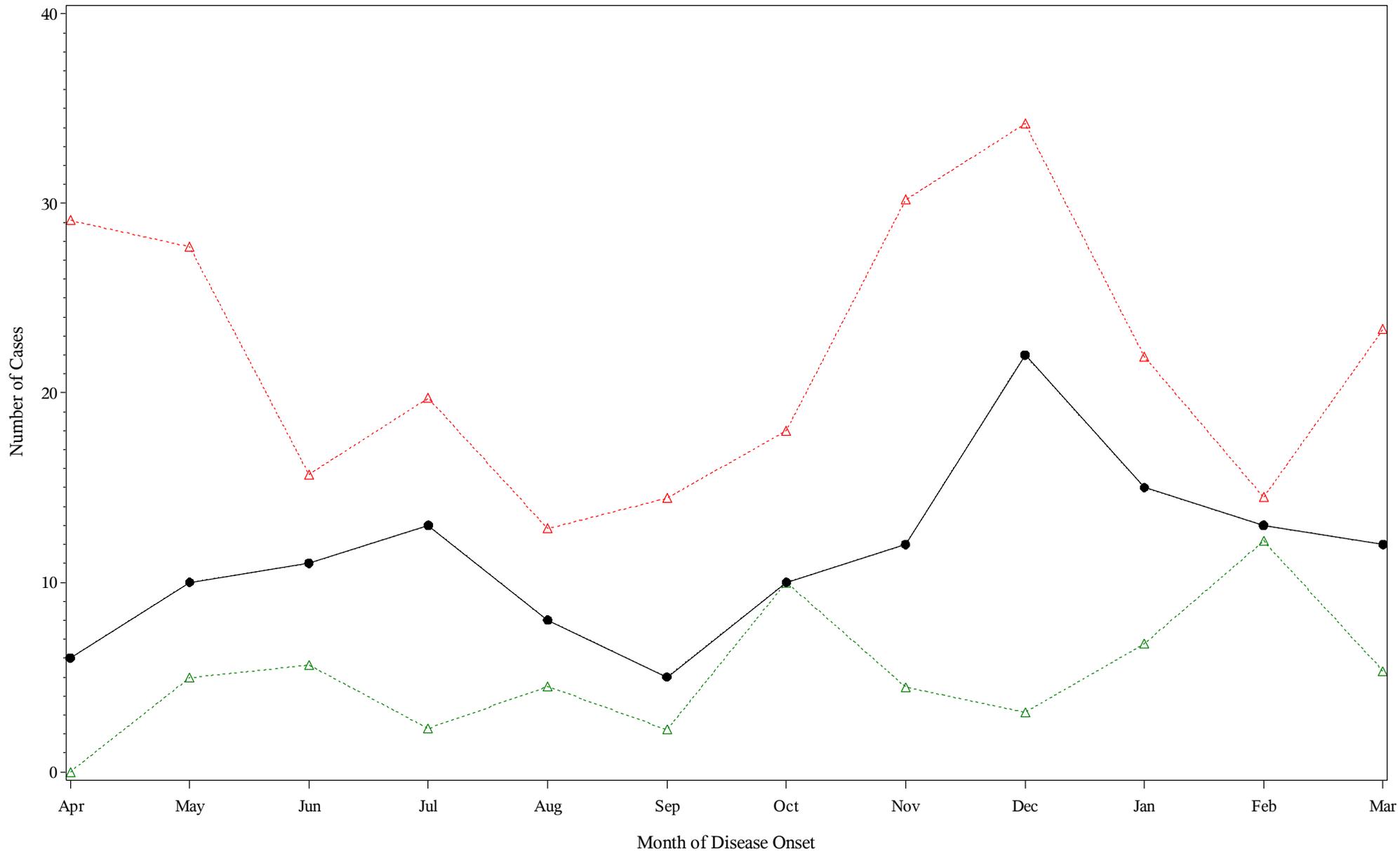
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Haemophilus influenzae, Invasive

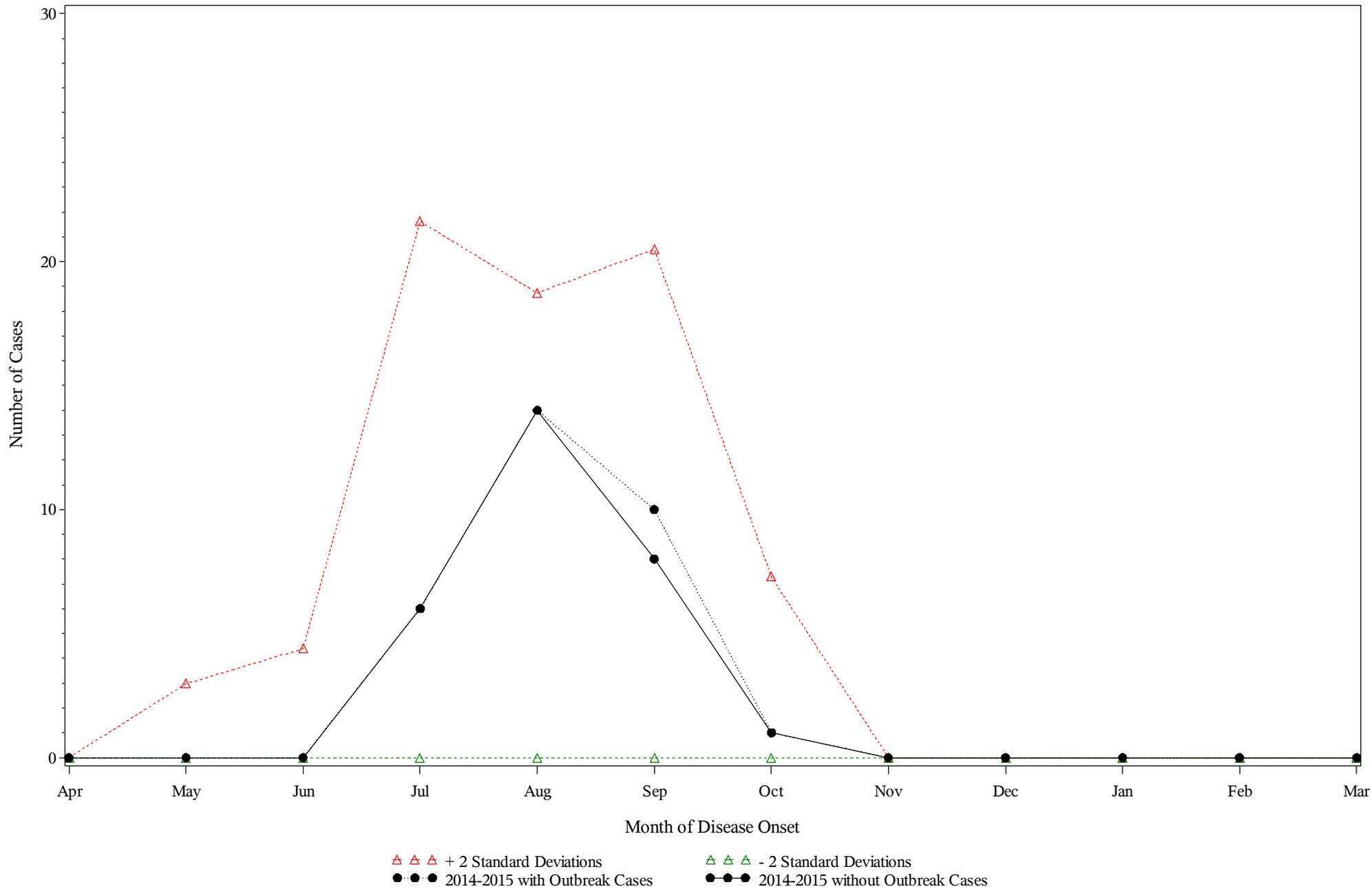


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

LaCrosse Virus Disease



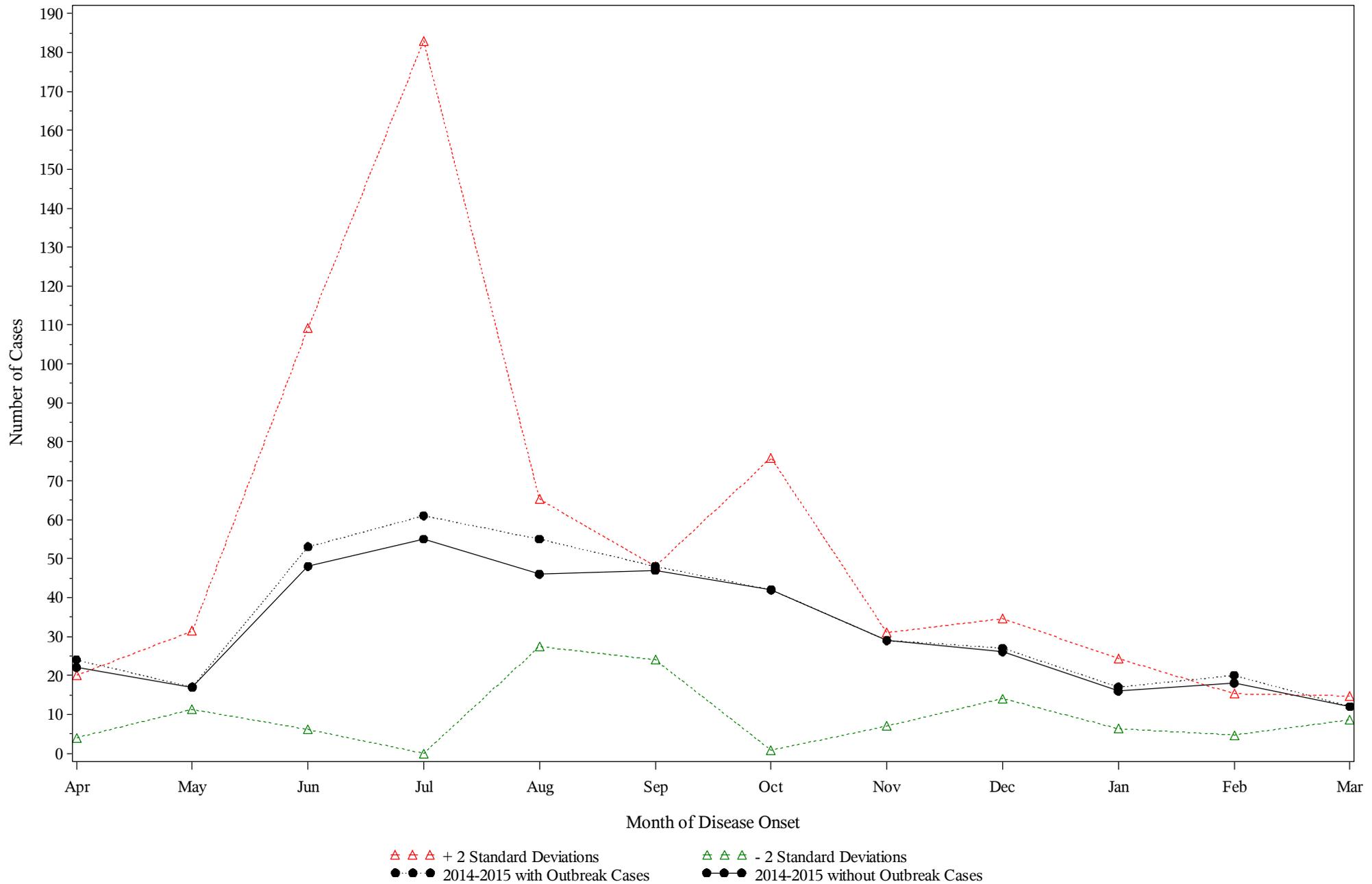
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Legionellosis



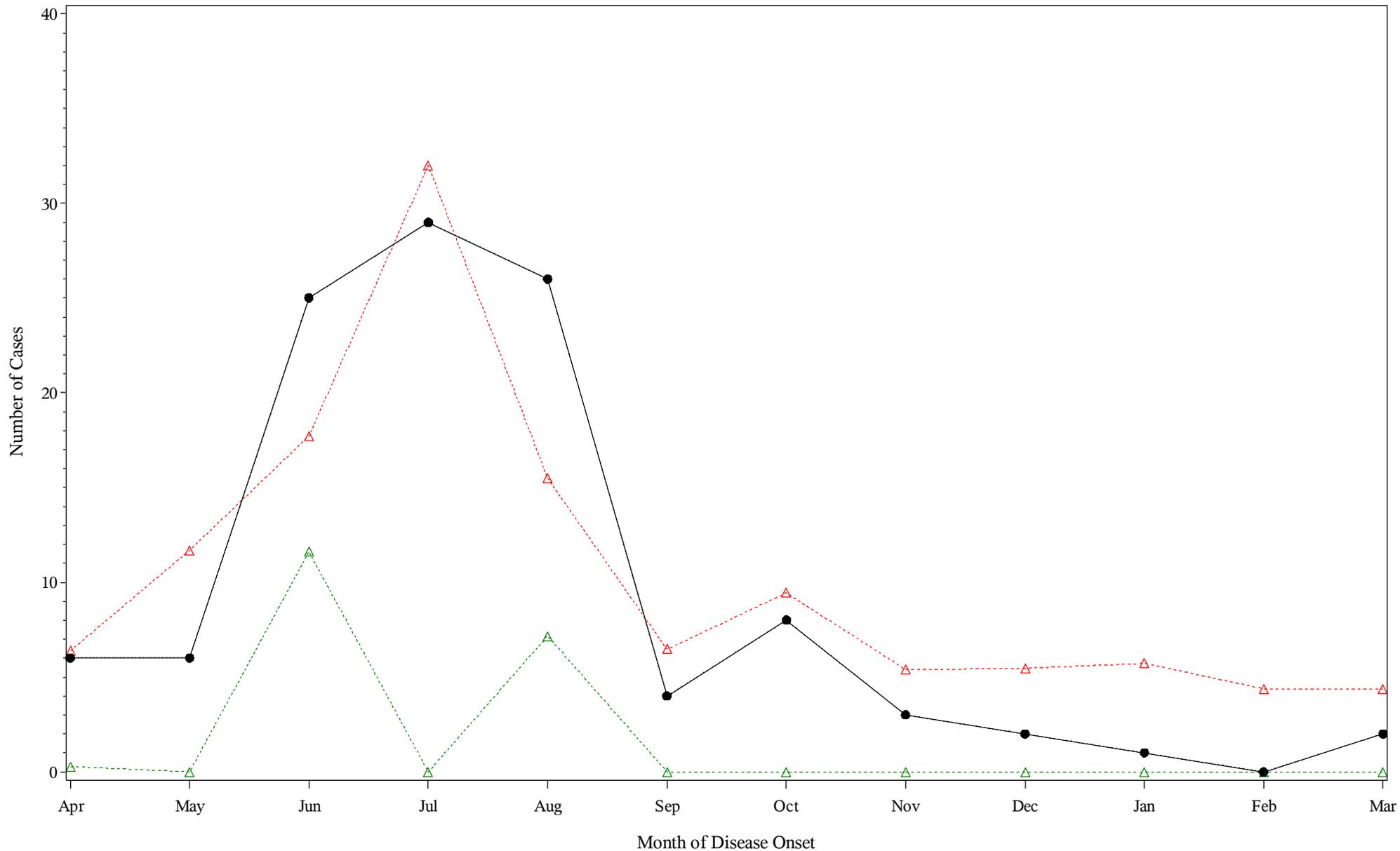
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Lyme Disease

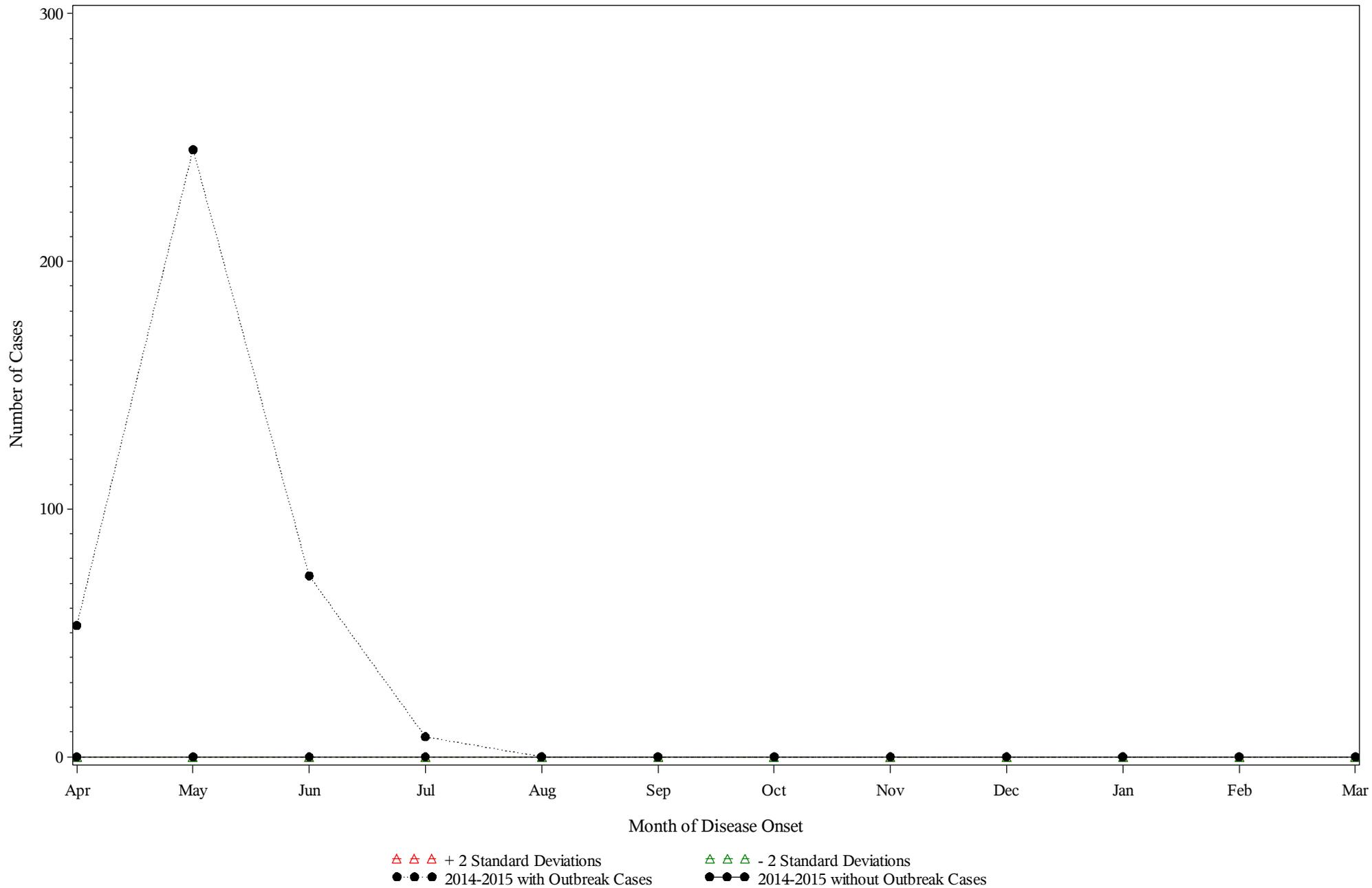


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Measles

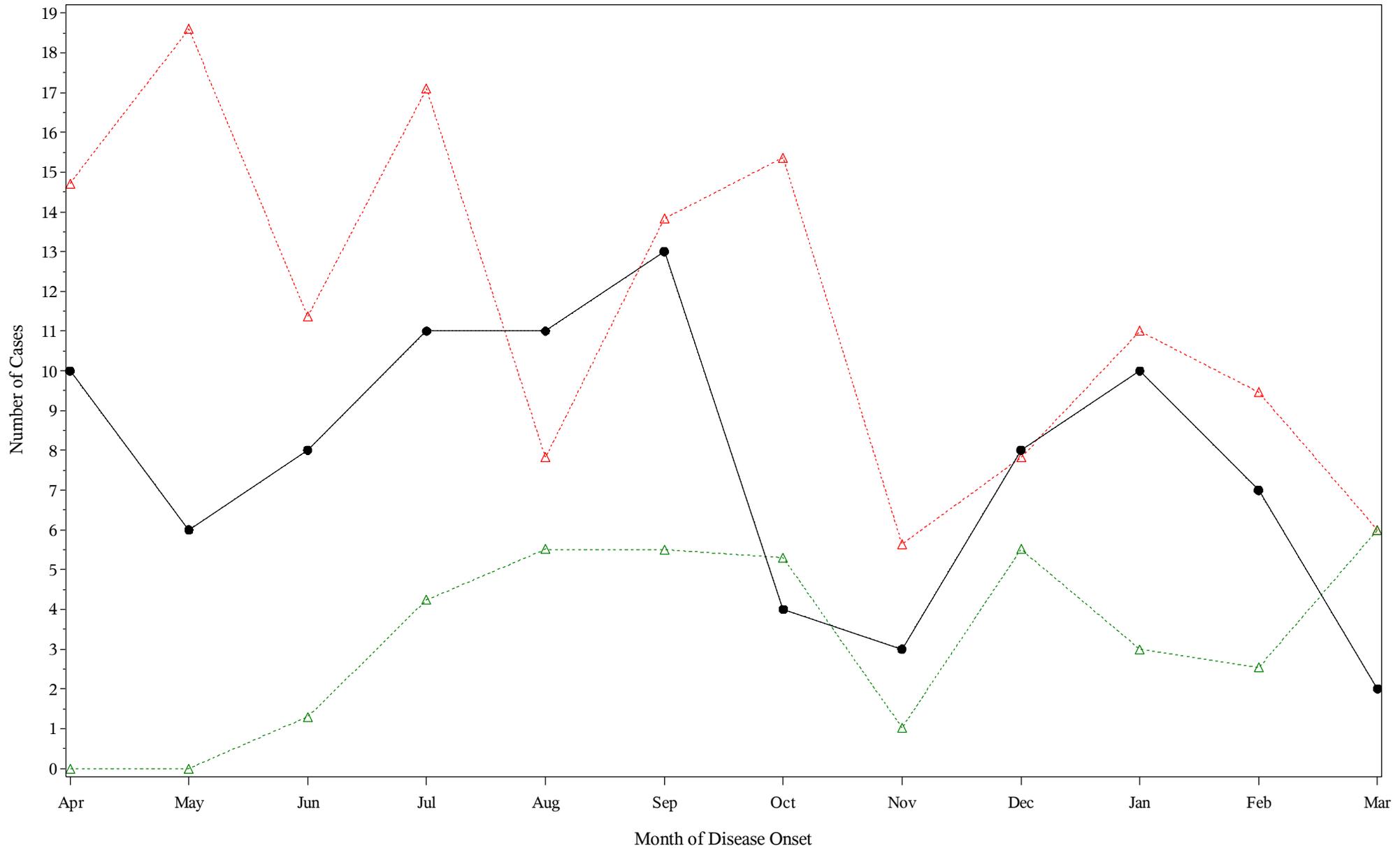


Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Bacterial Meningitis



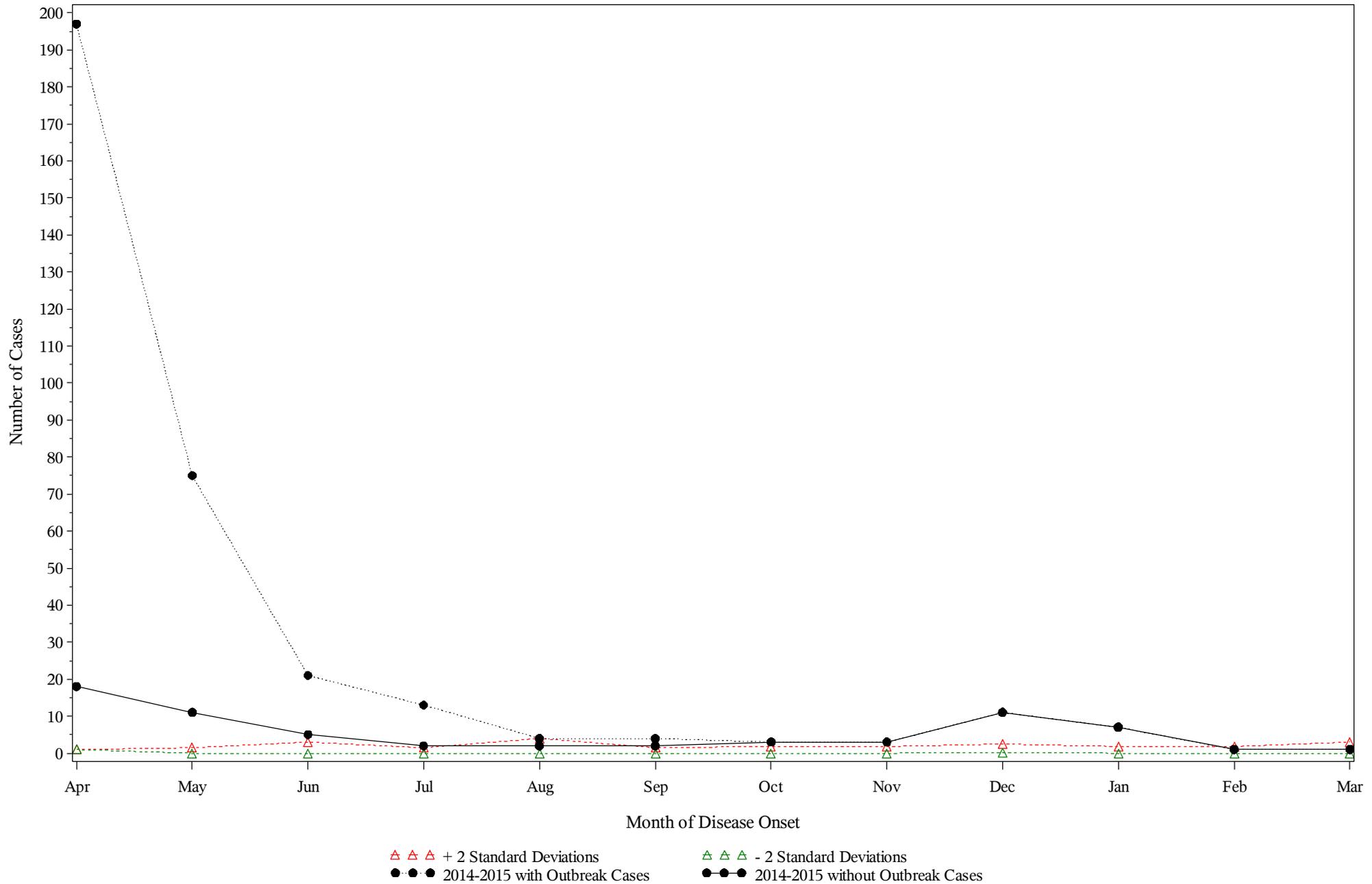
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Mumps

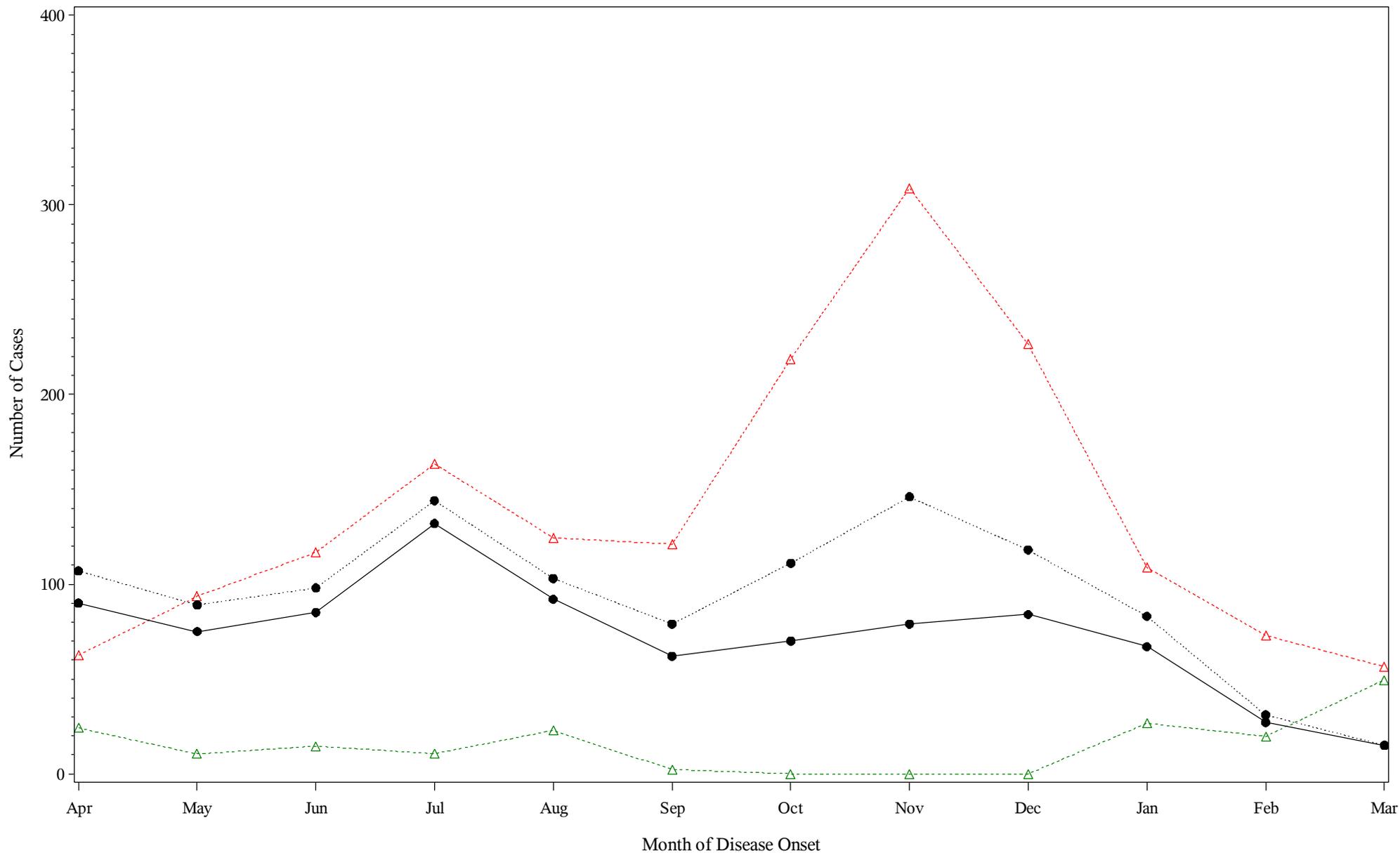


Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Pertussis

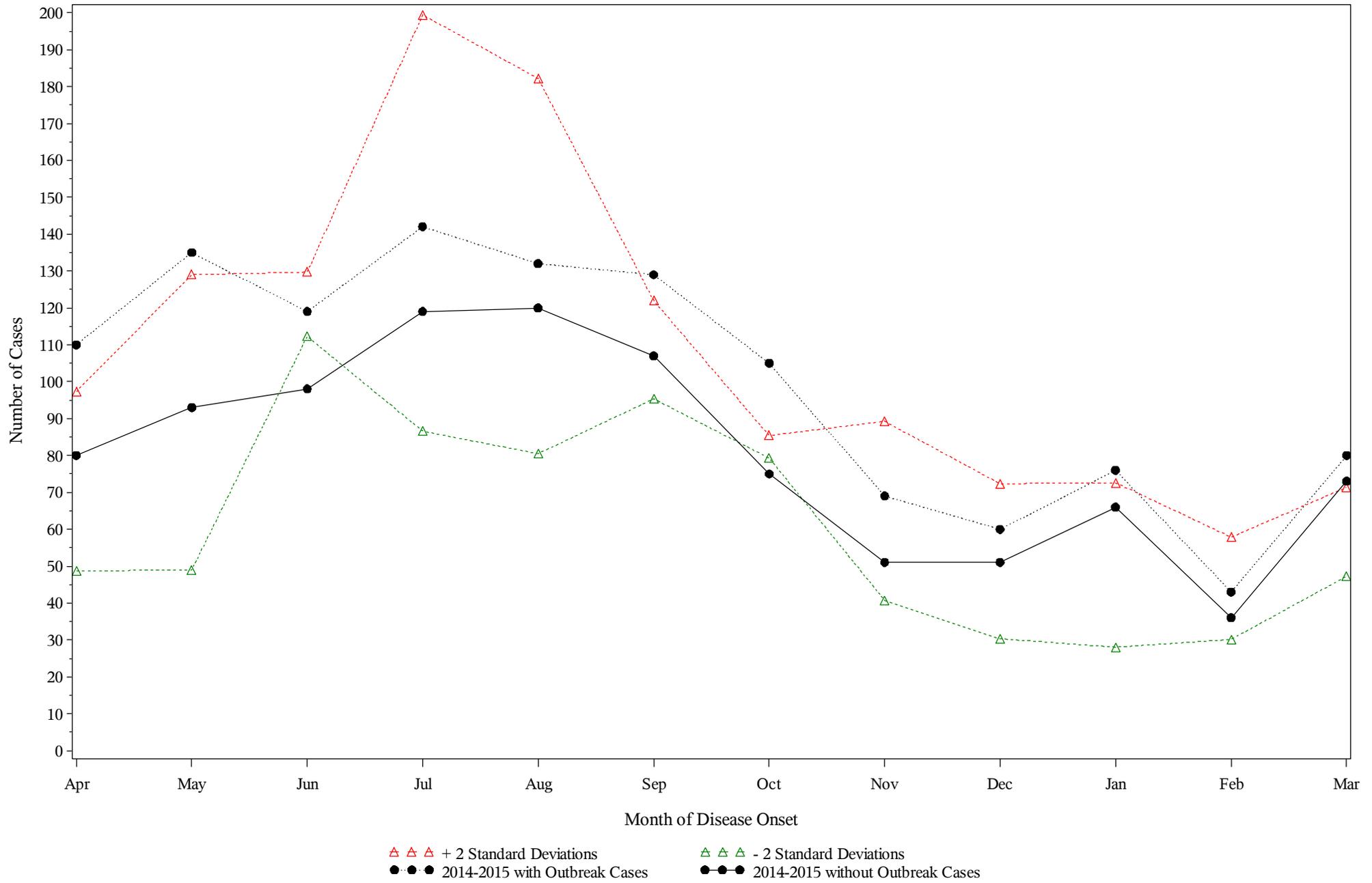


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Salmonellosis



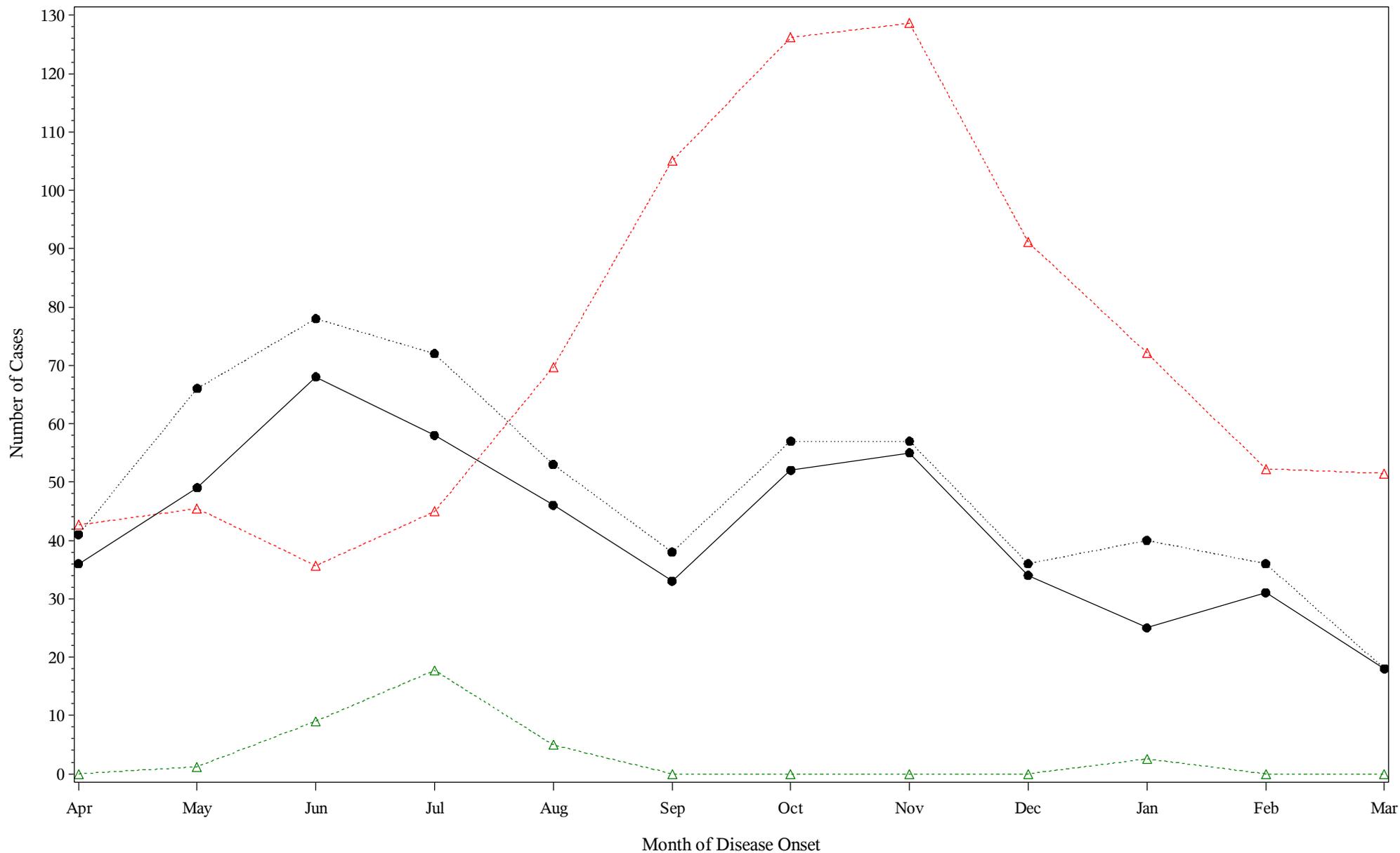
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Shigellosis



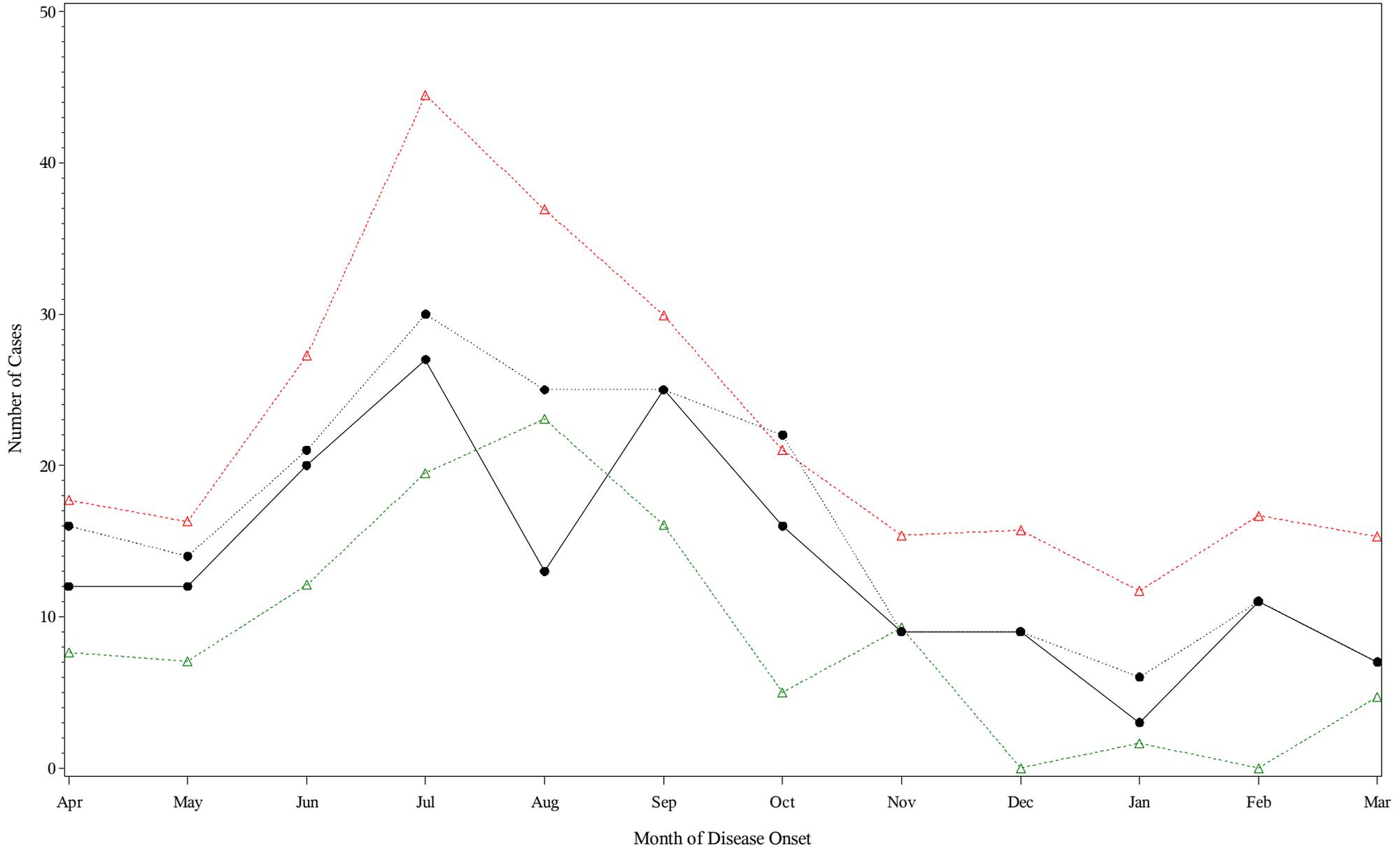
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Shiga Toxin-Producing Escherichia coli



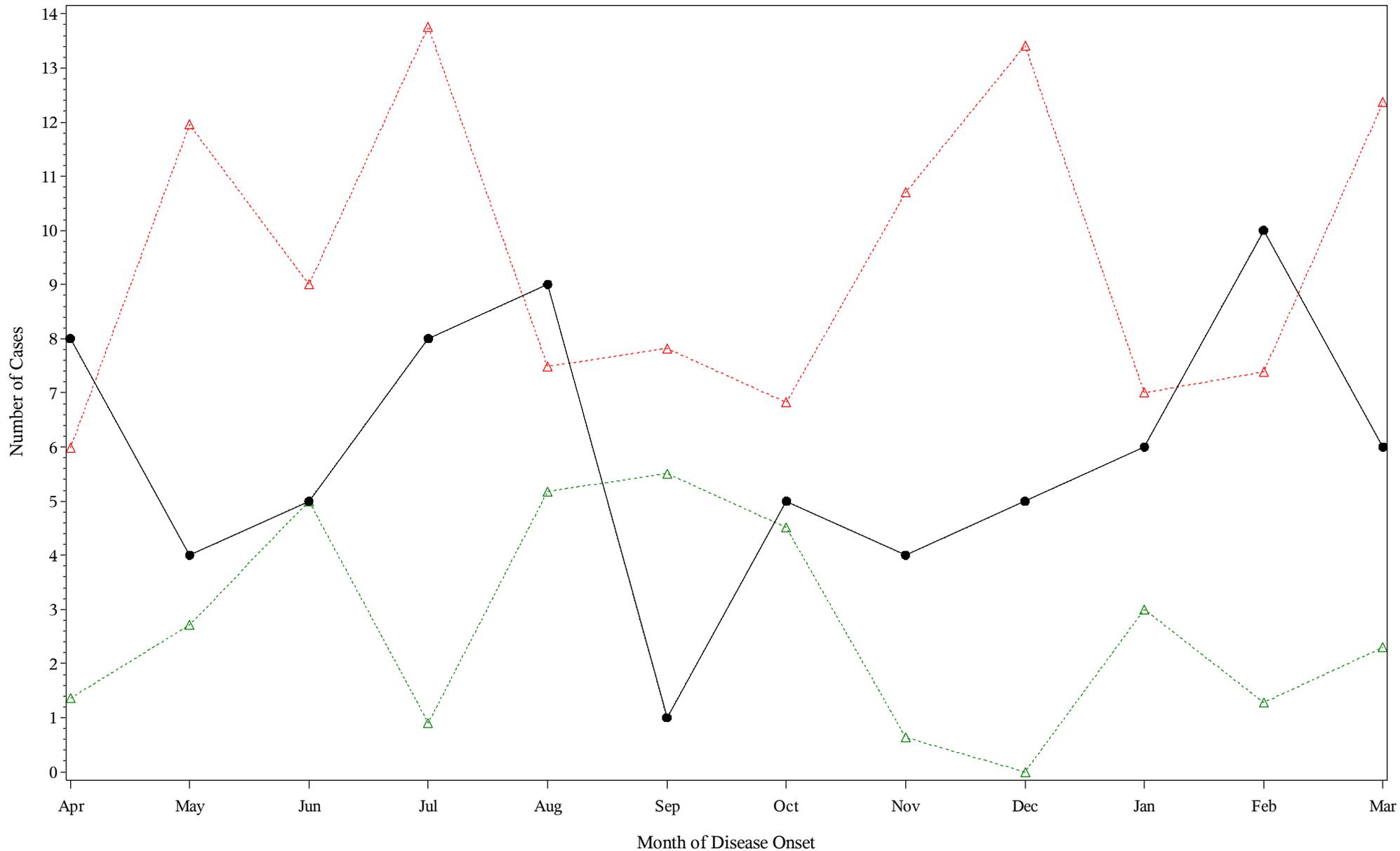
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Streptococcal Disease, Group B, in Newborn

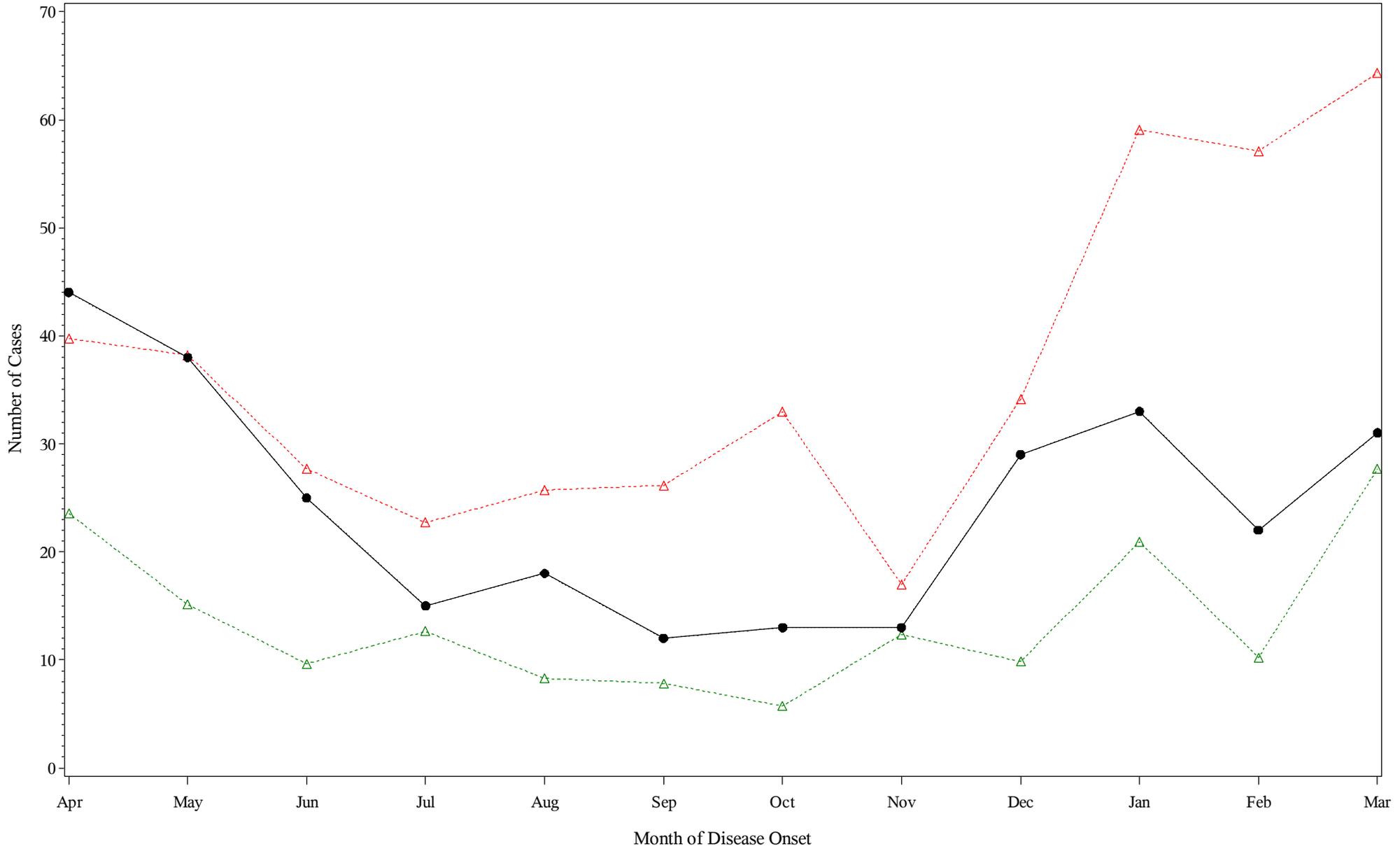


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 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Streptococcal Disease, Group A, Invasive



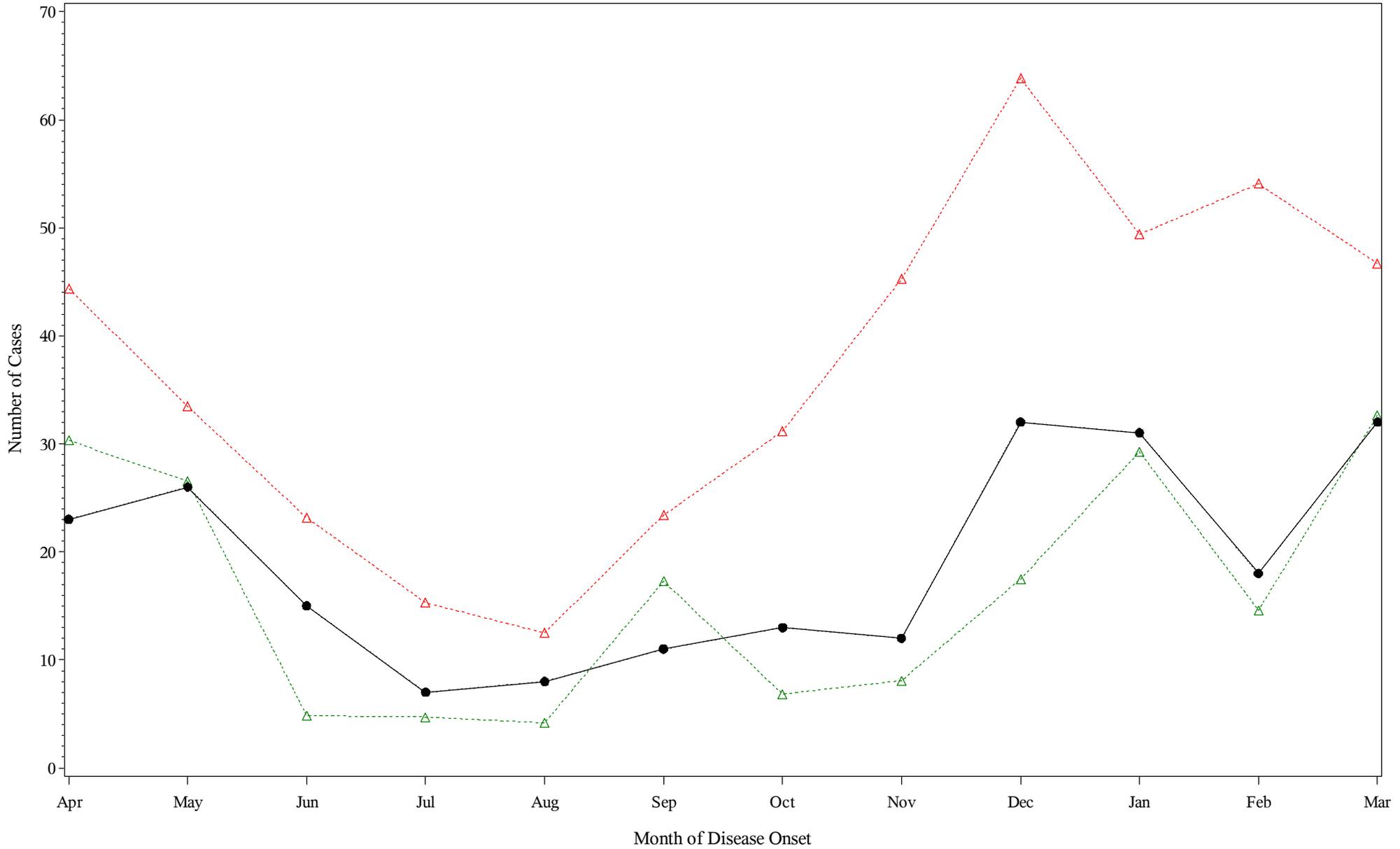
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate



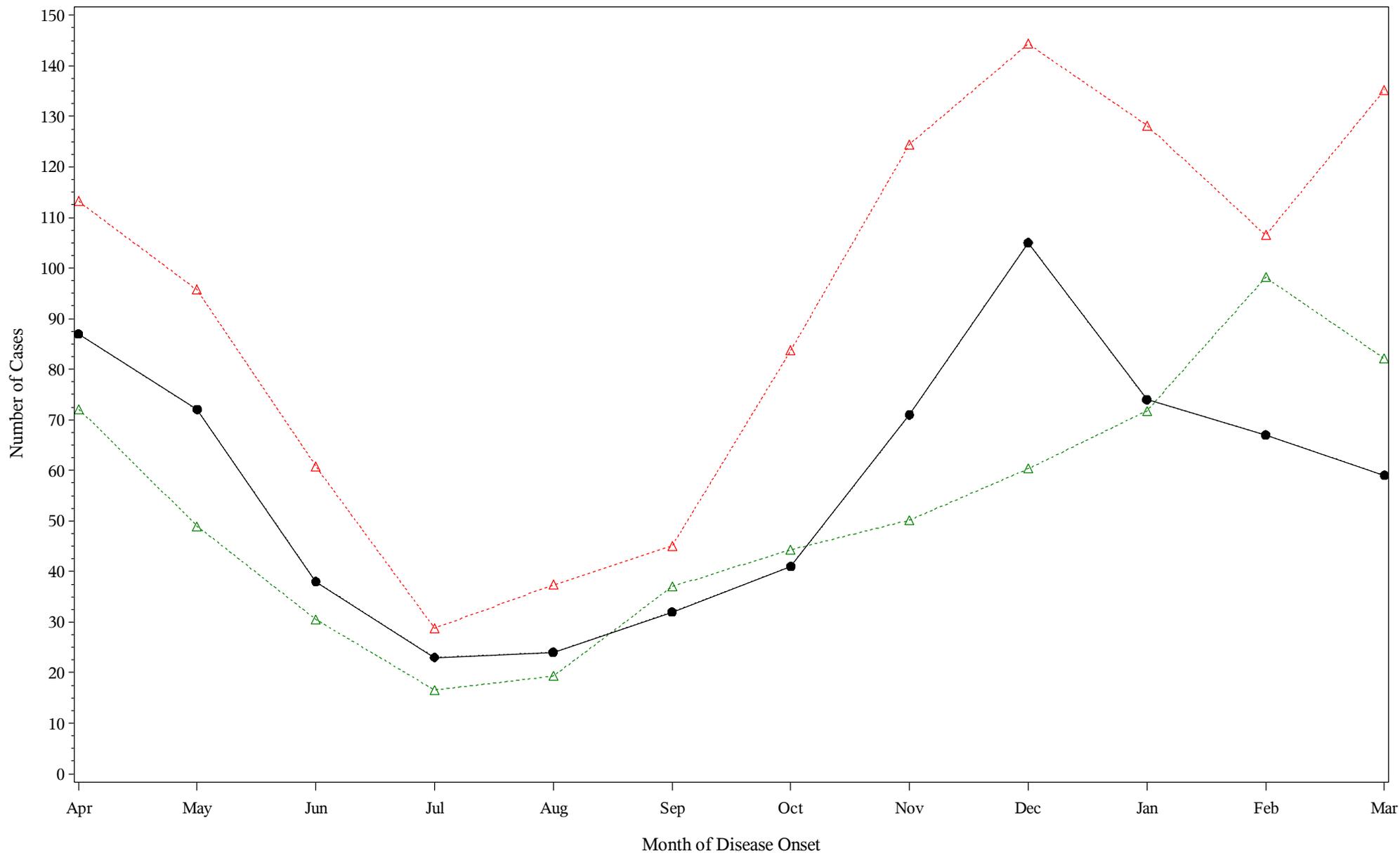
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown



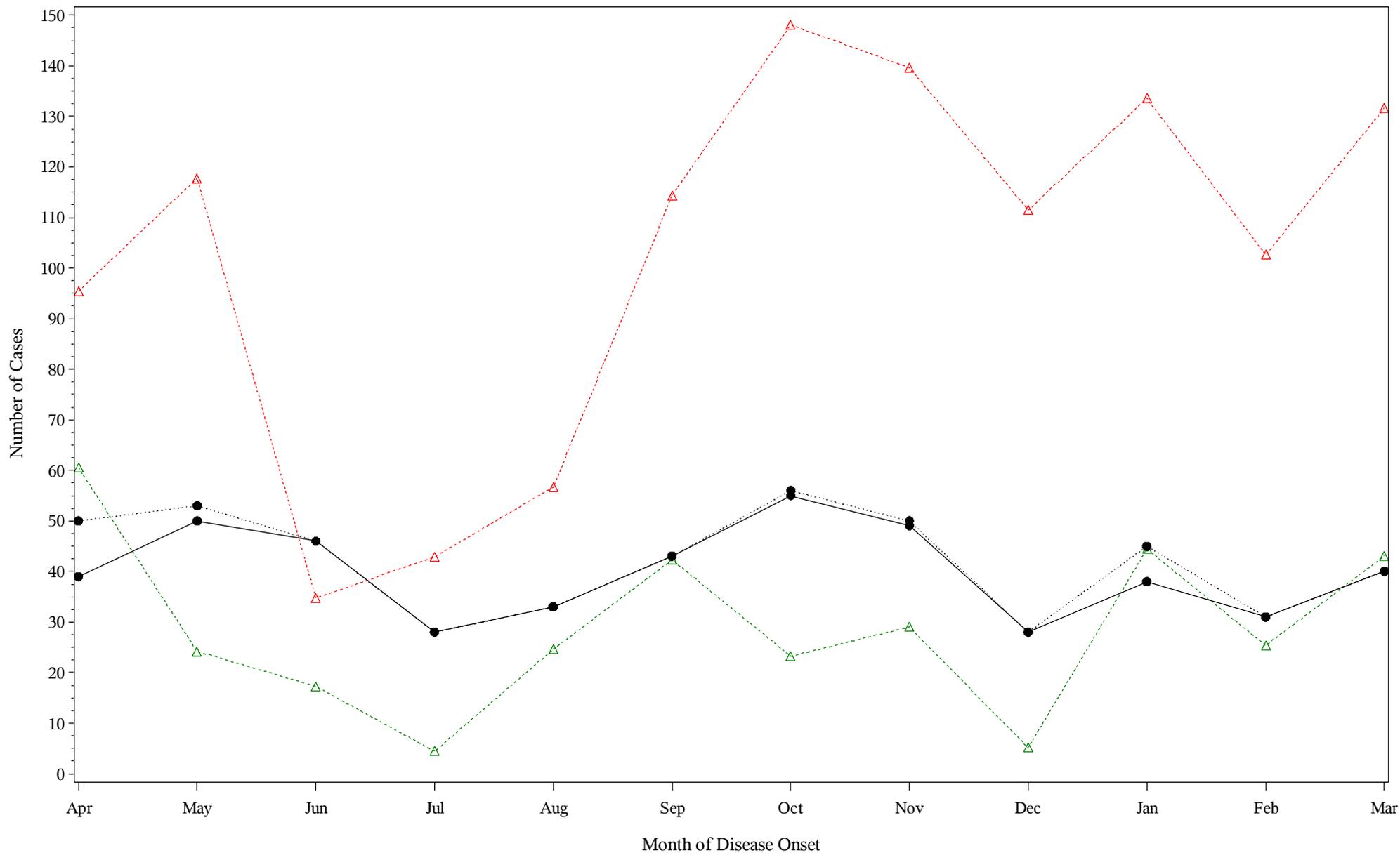
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

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Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

Varicella



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
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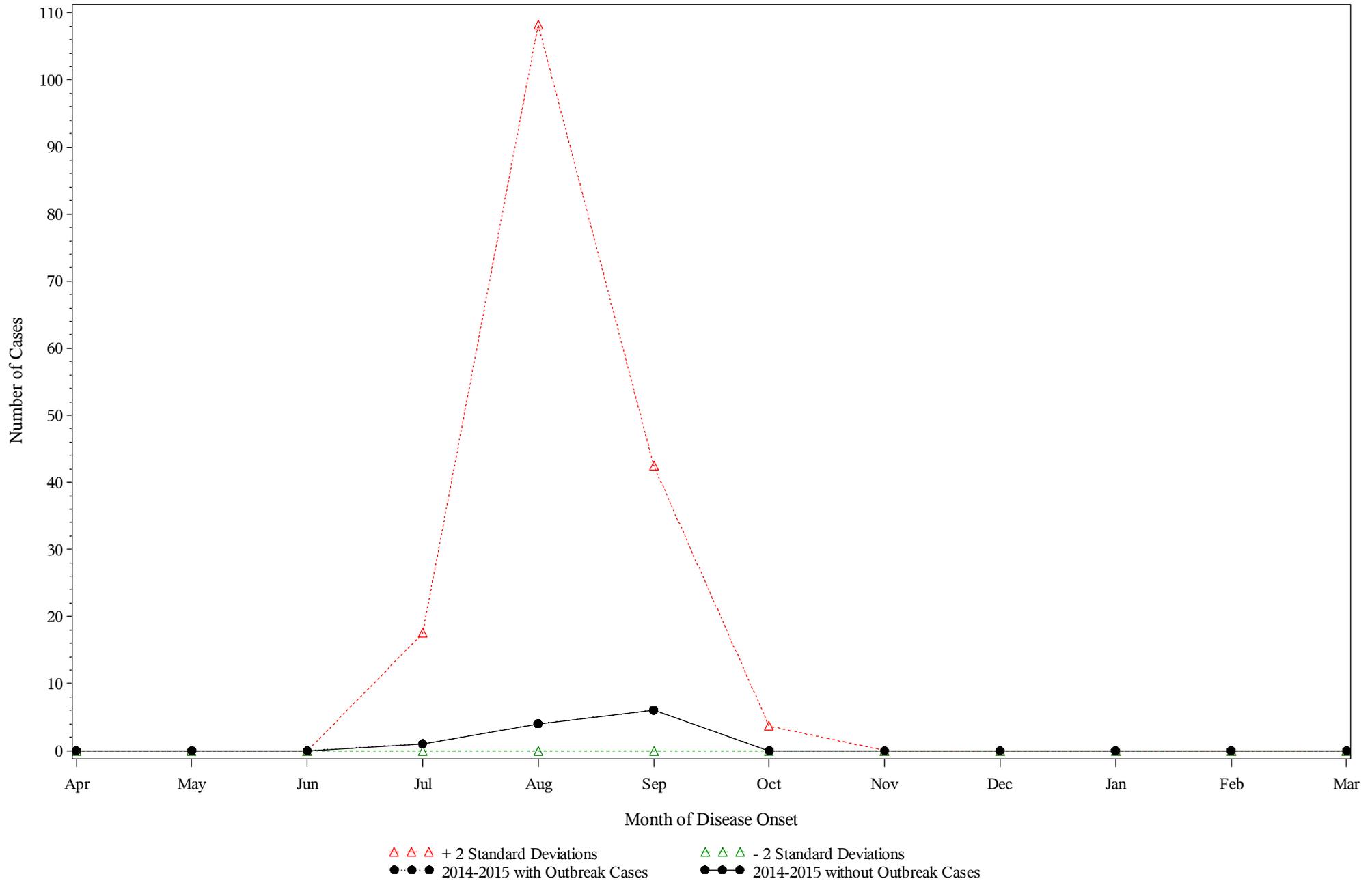
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Statewide Surveillance Trends by Disease, Ohio, 2014-2015

West Nile Virus Disease



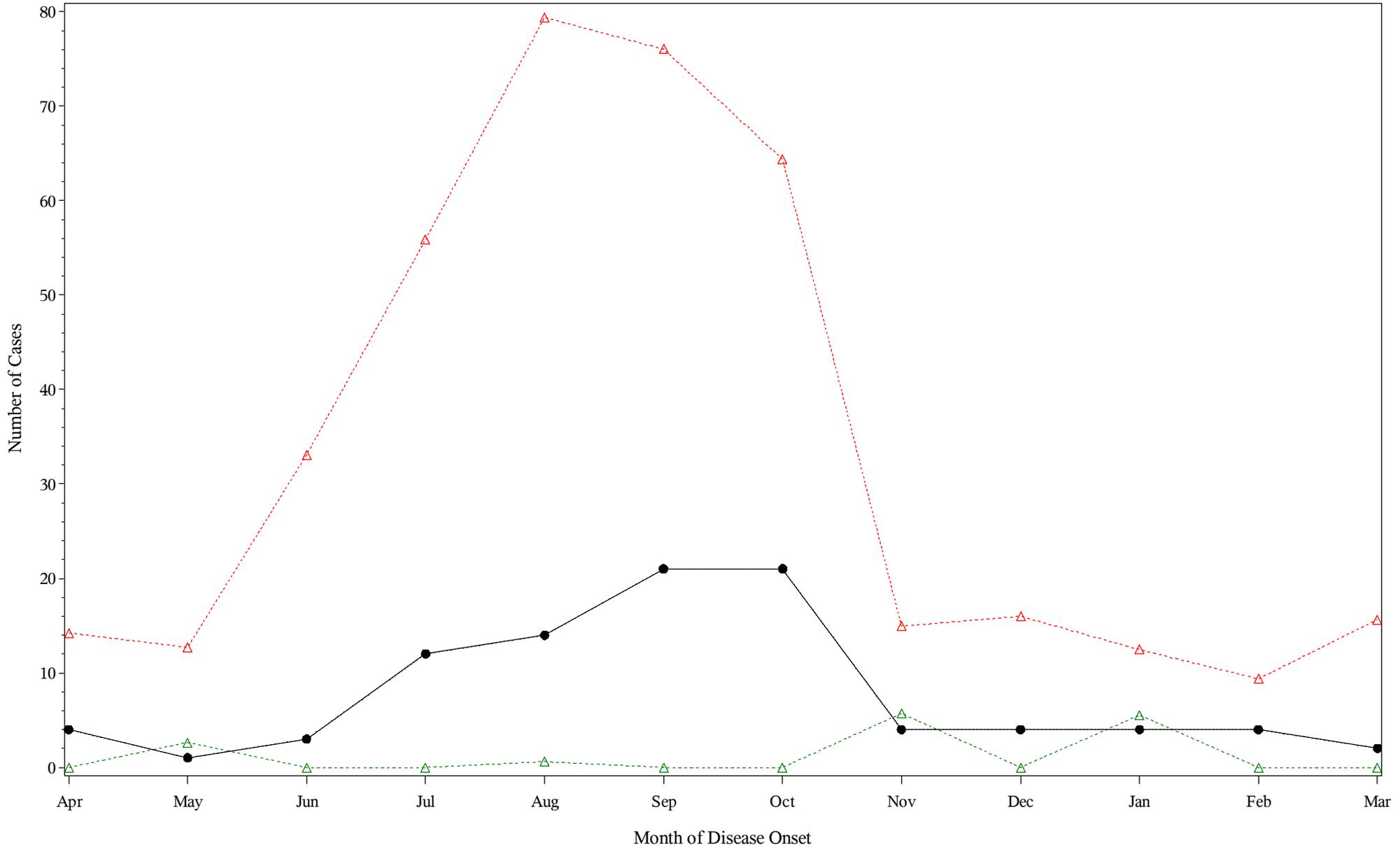
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Aseptic Meningitis



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● ● ● 2014-2015 with Outbreak Cases
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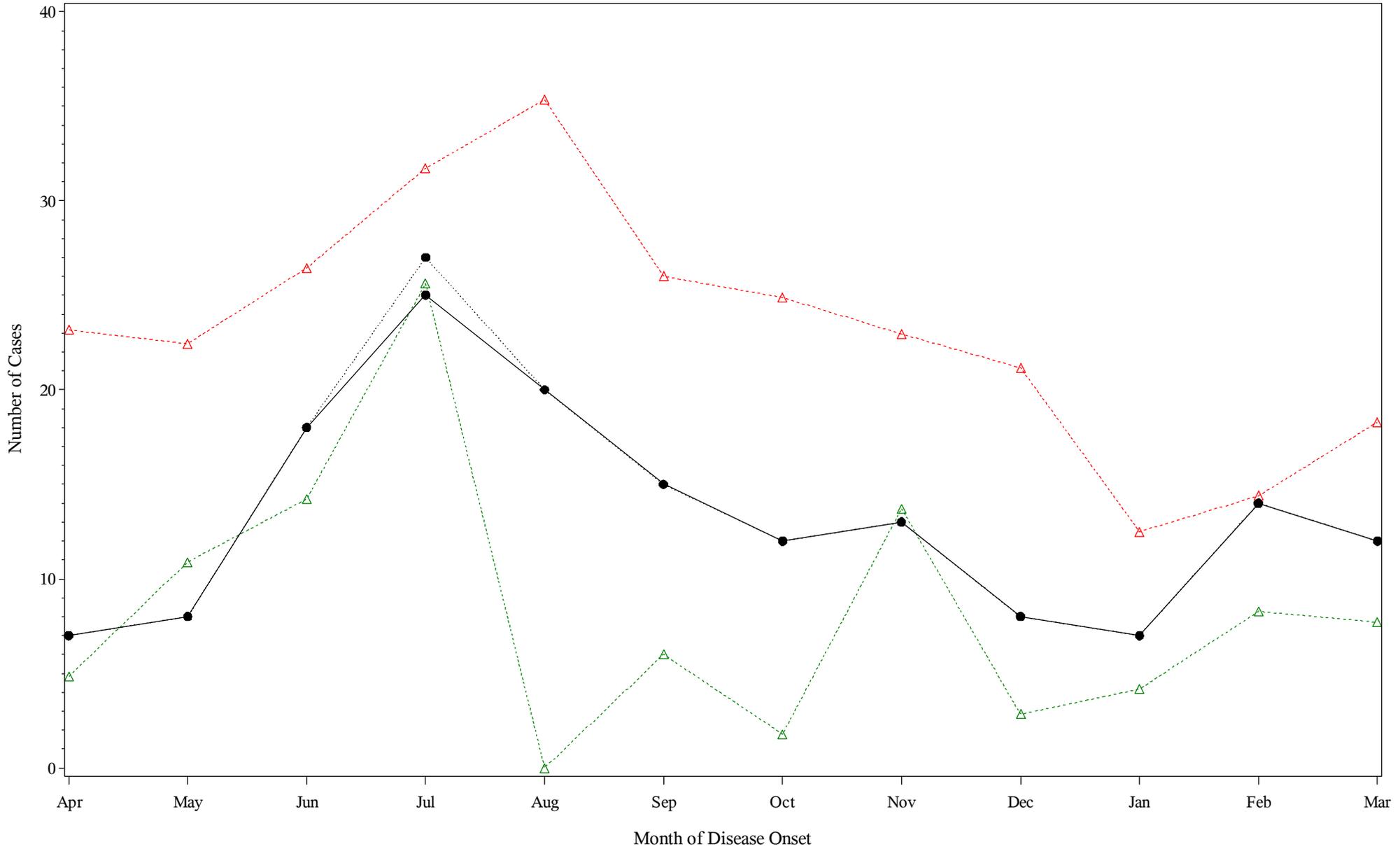
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Campylobacteriosis



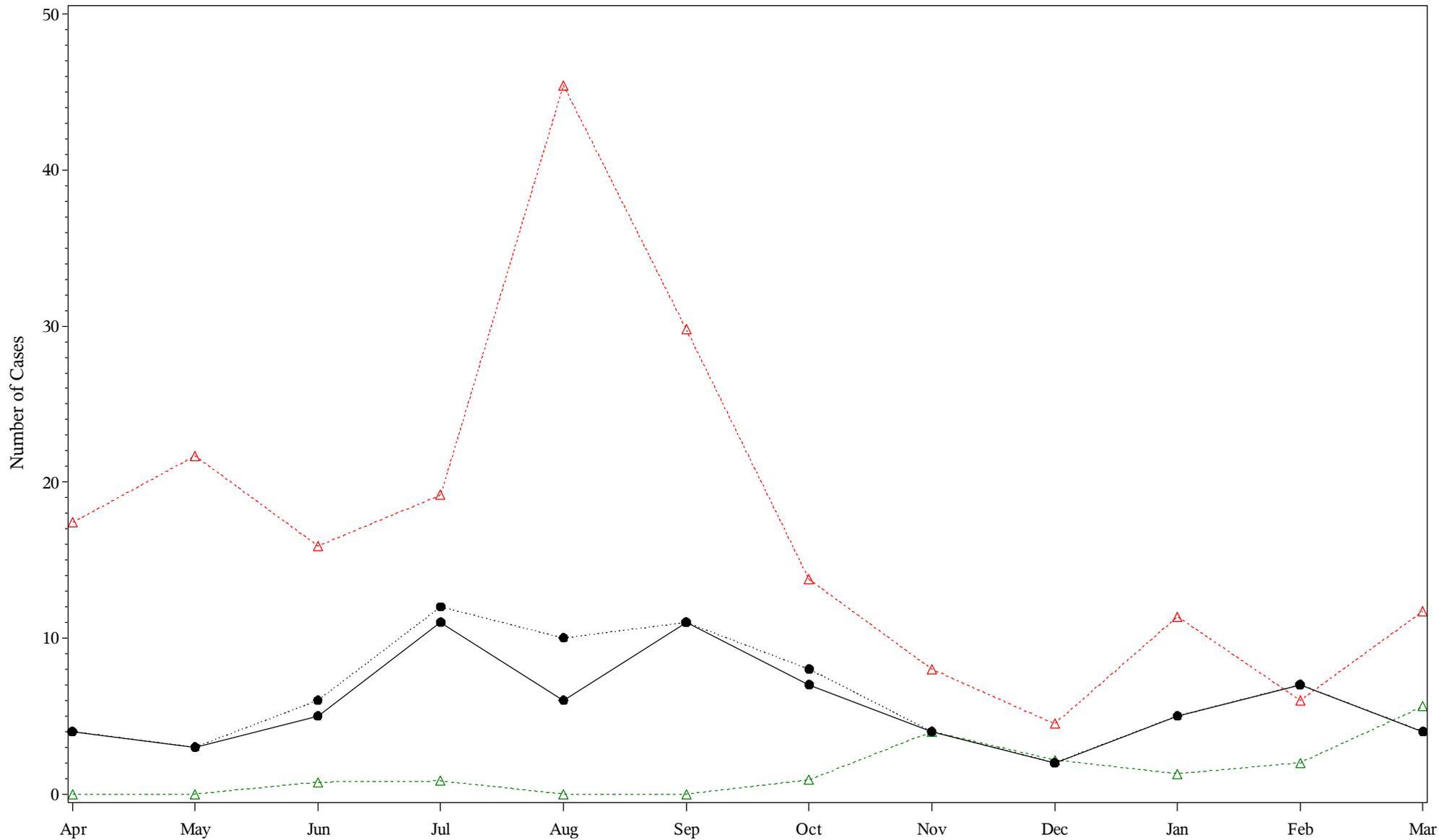
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Cryptosporidiosis



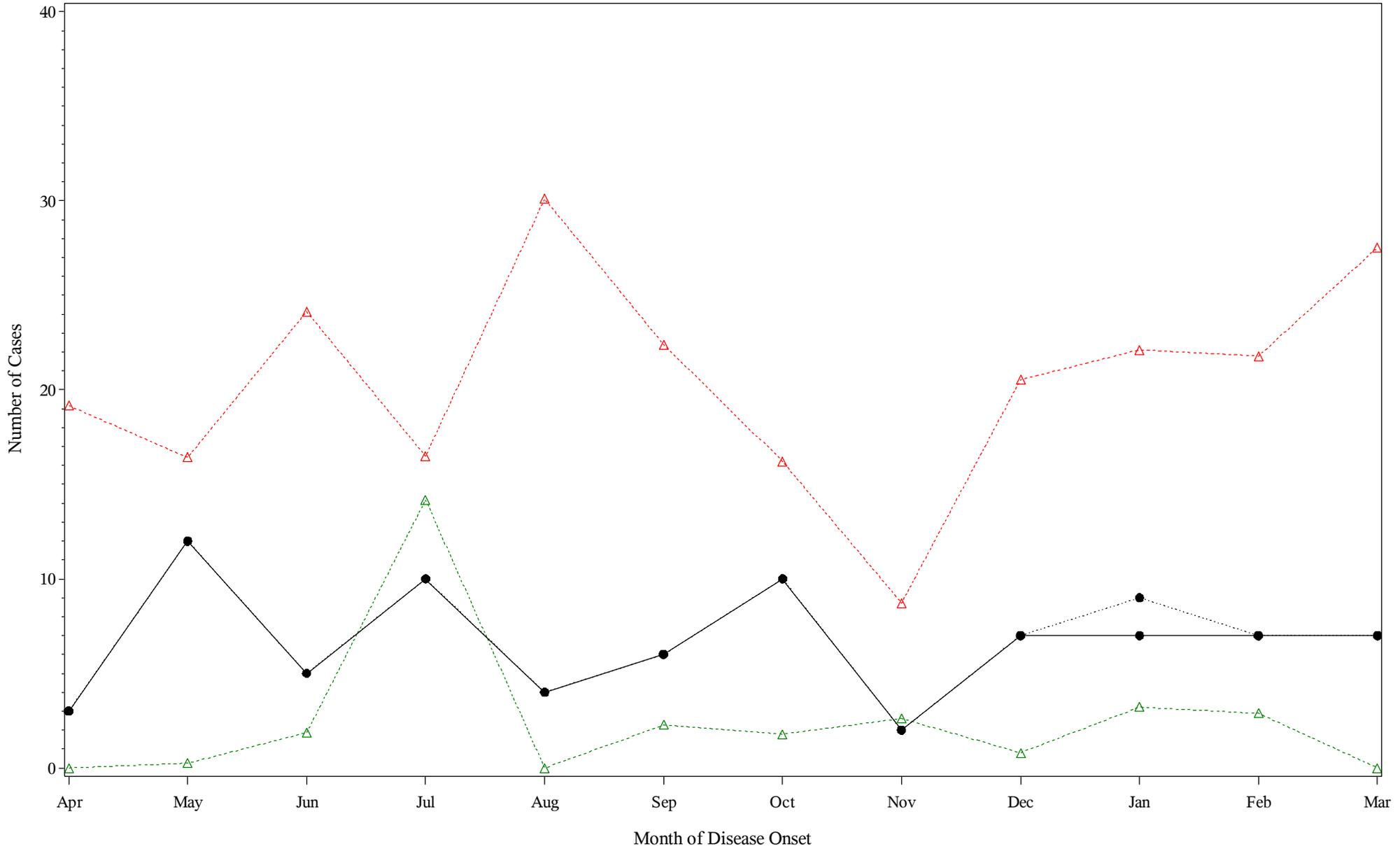
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Giardiasis



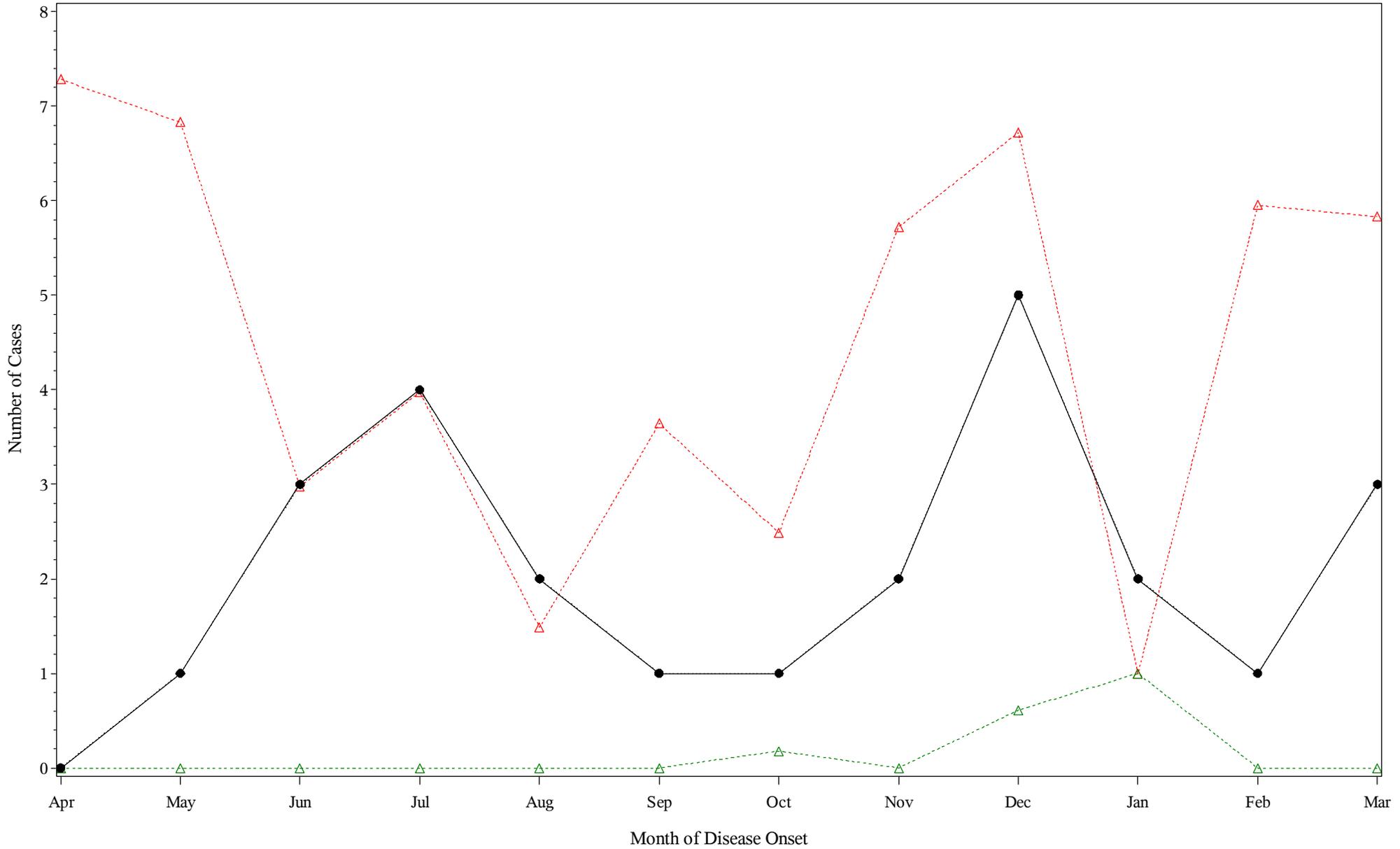
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Haemophilus influenzae, Invasive



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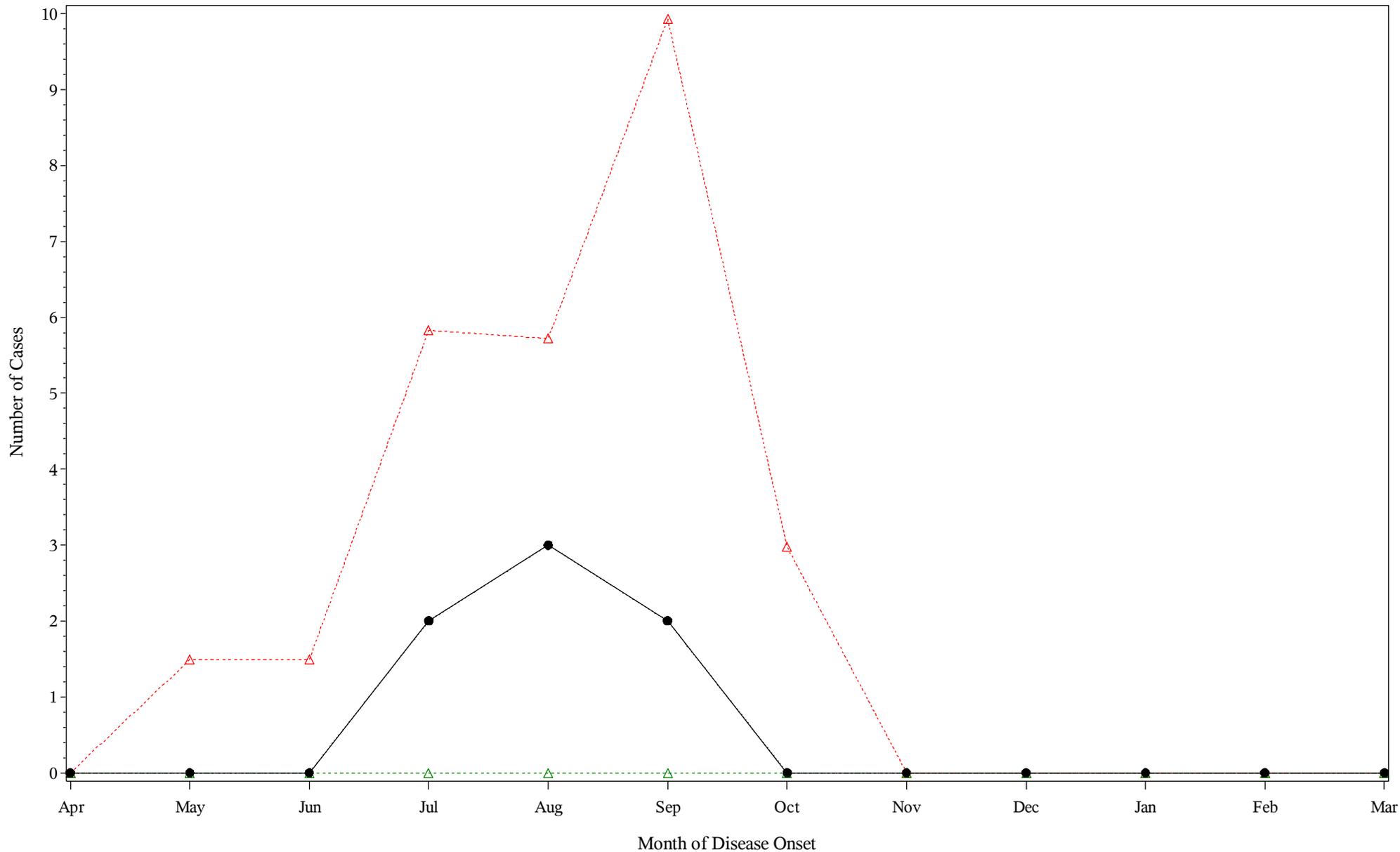
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central LaCrosse Virus Disease



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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

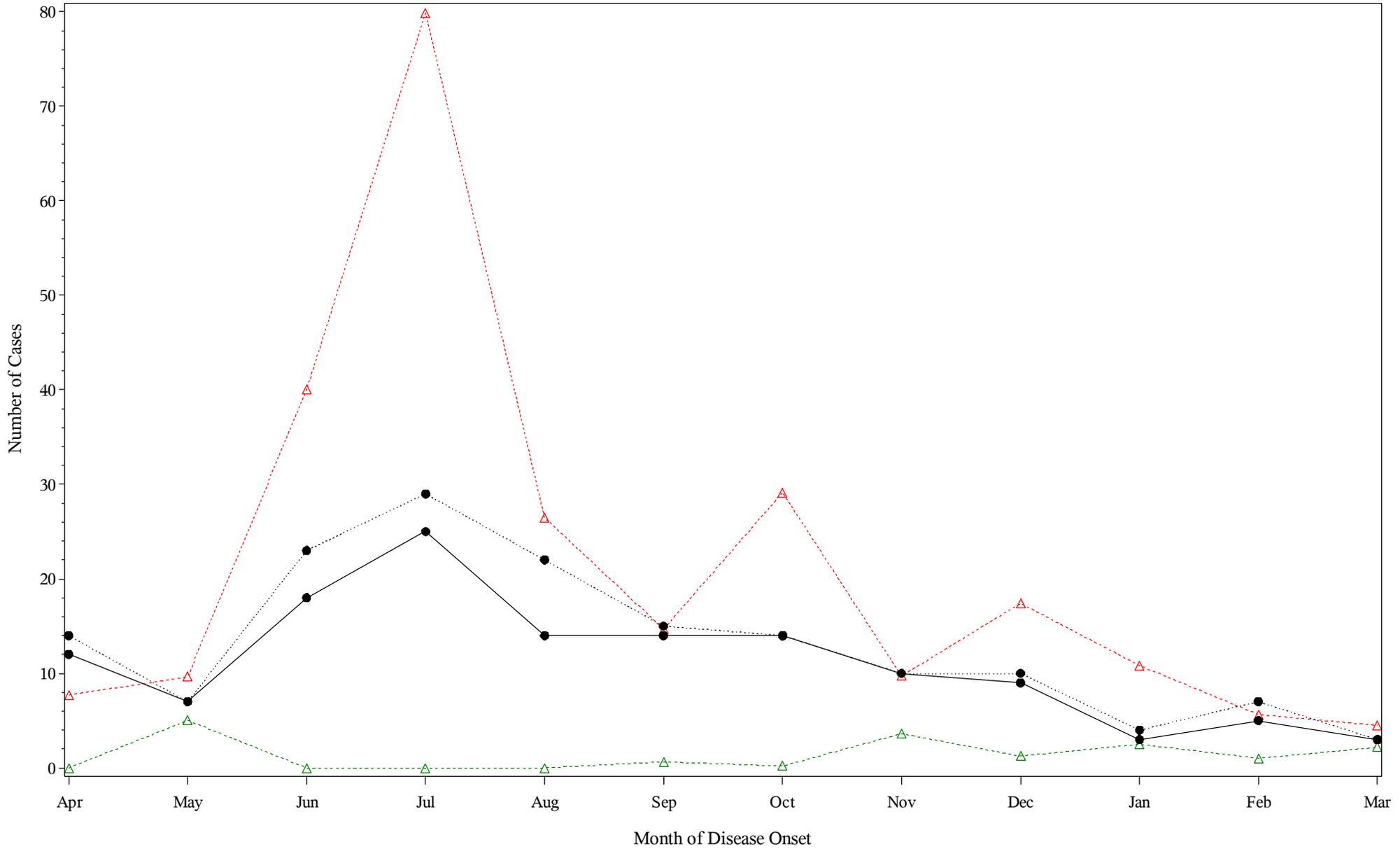
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Legionellosis



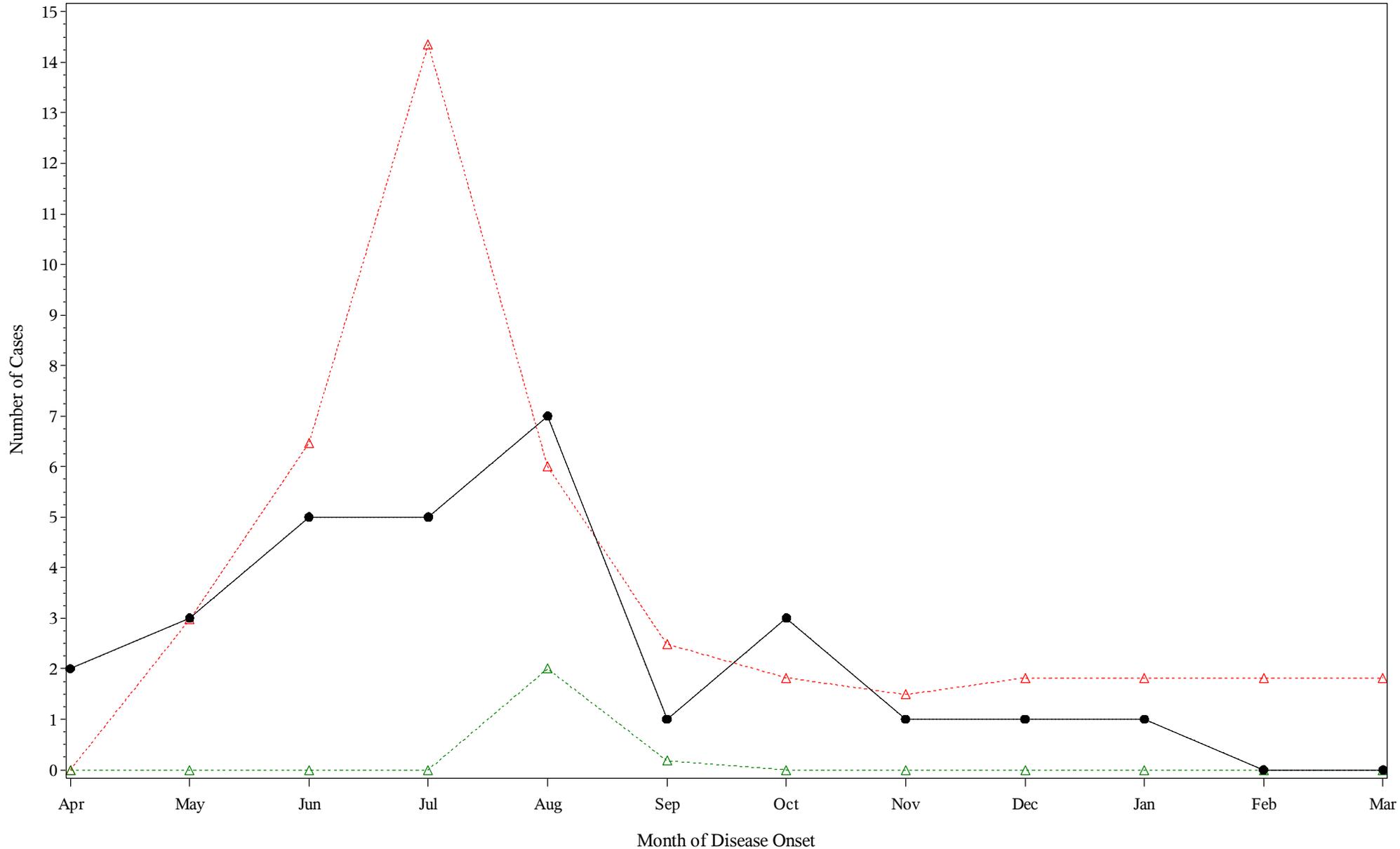
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Lyme Disease

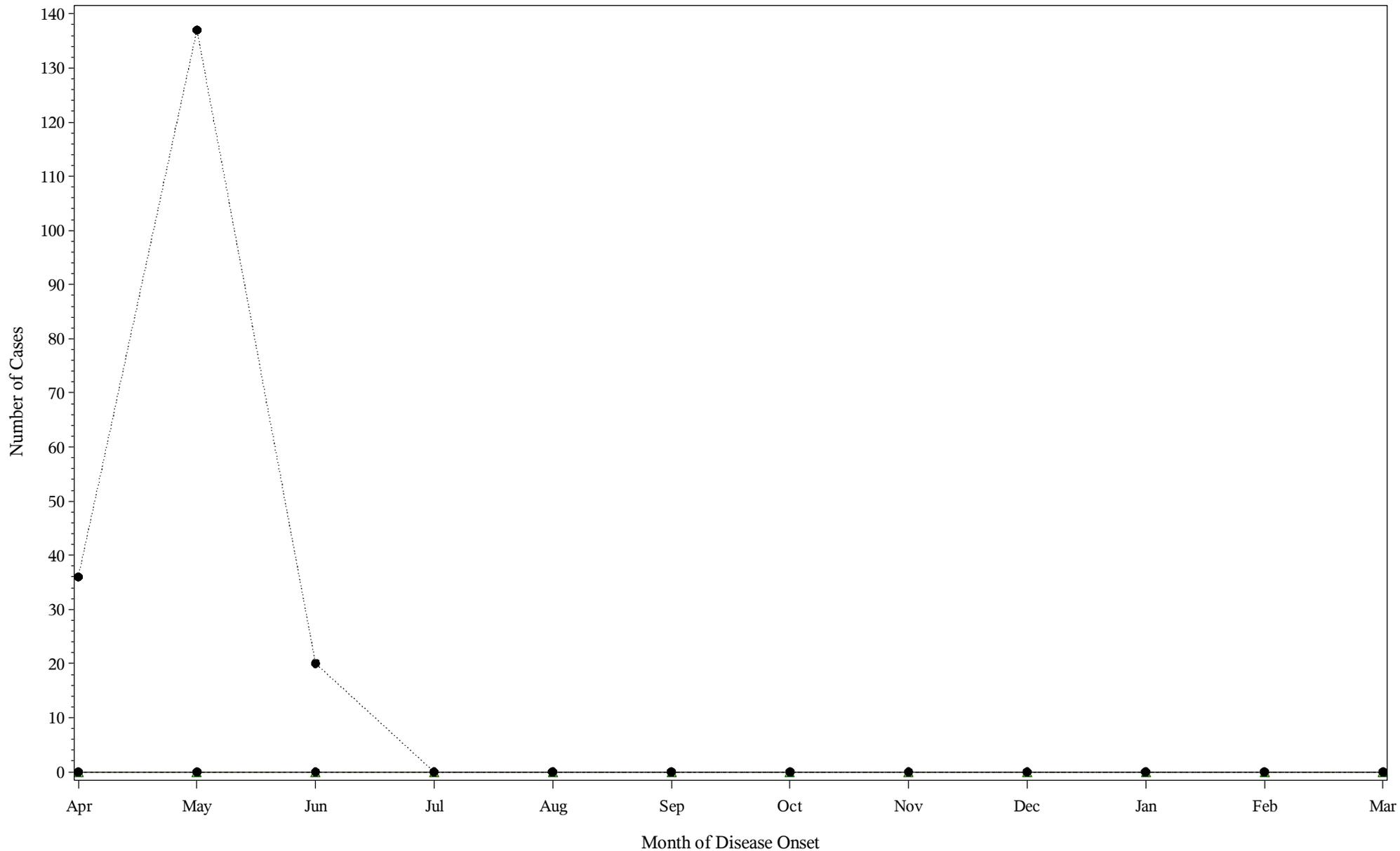


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Measles

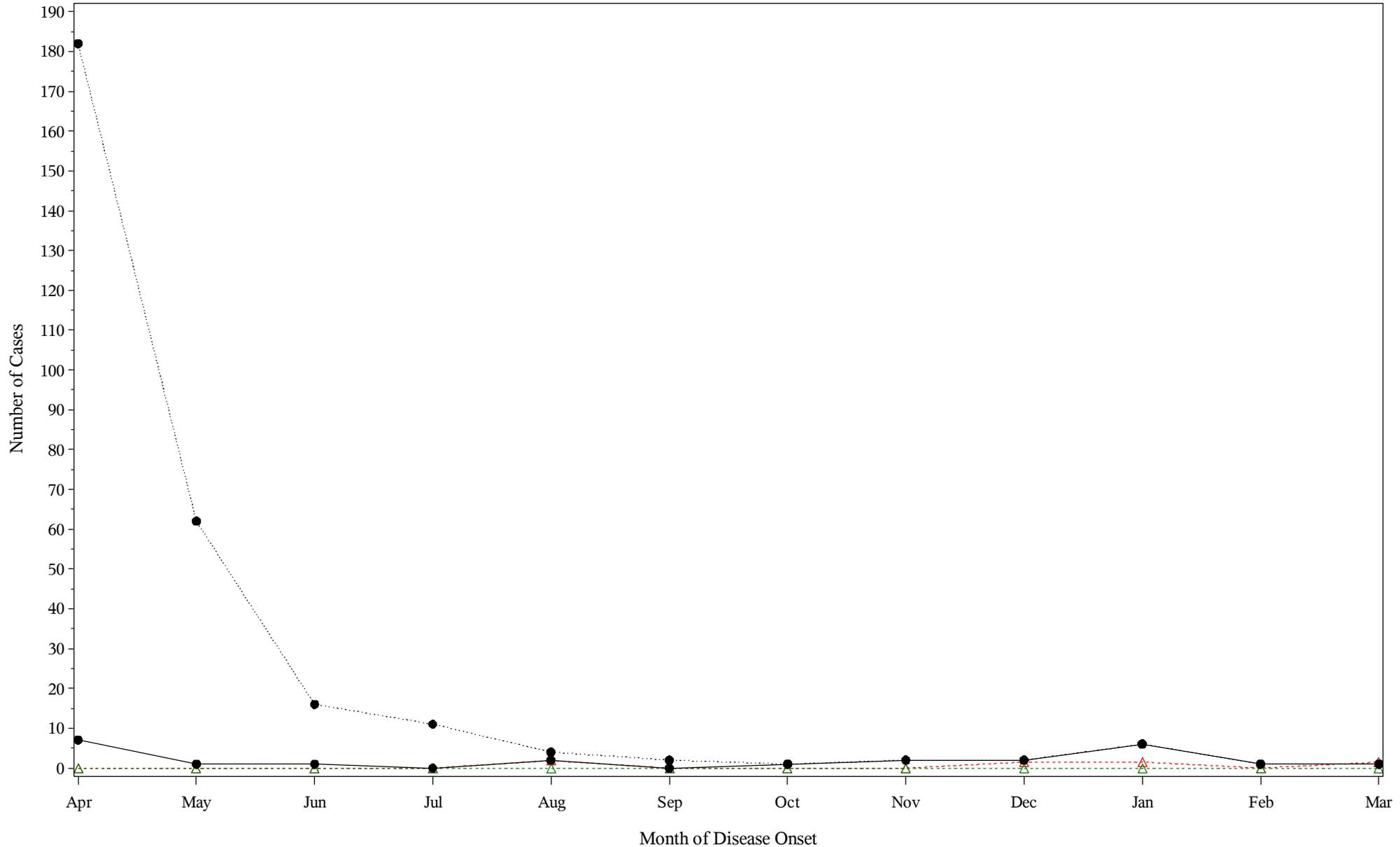


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015
Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Mumps



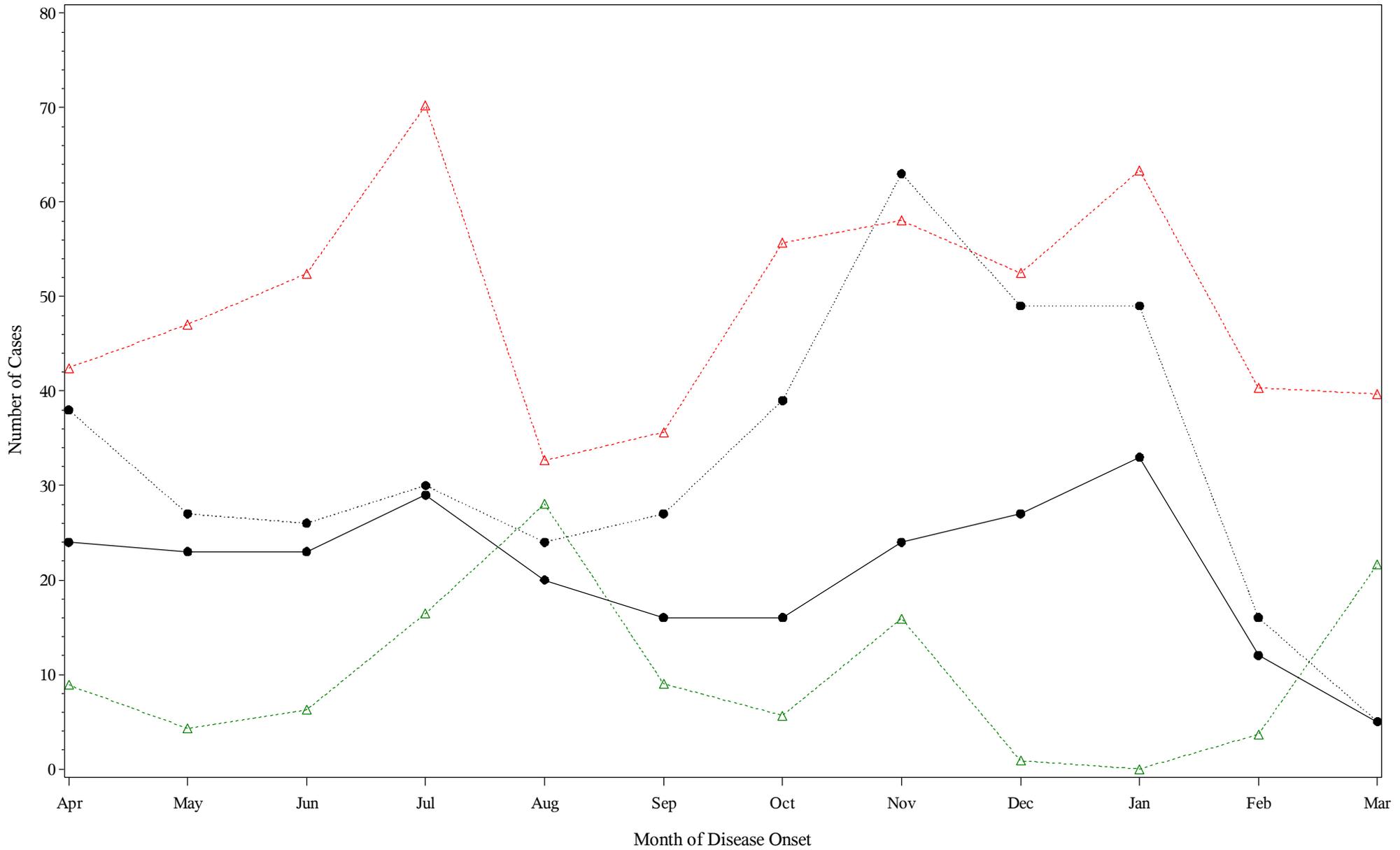
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Pertussis



△ △ △ + 2 Standard Deviations

△ △ △ - 2 Standard Deviations

● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

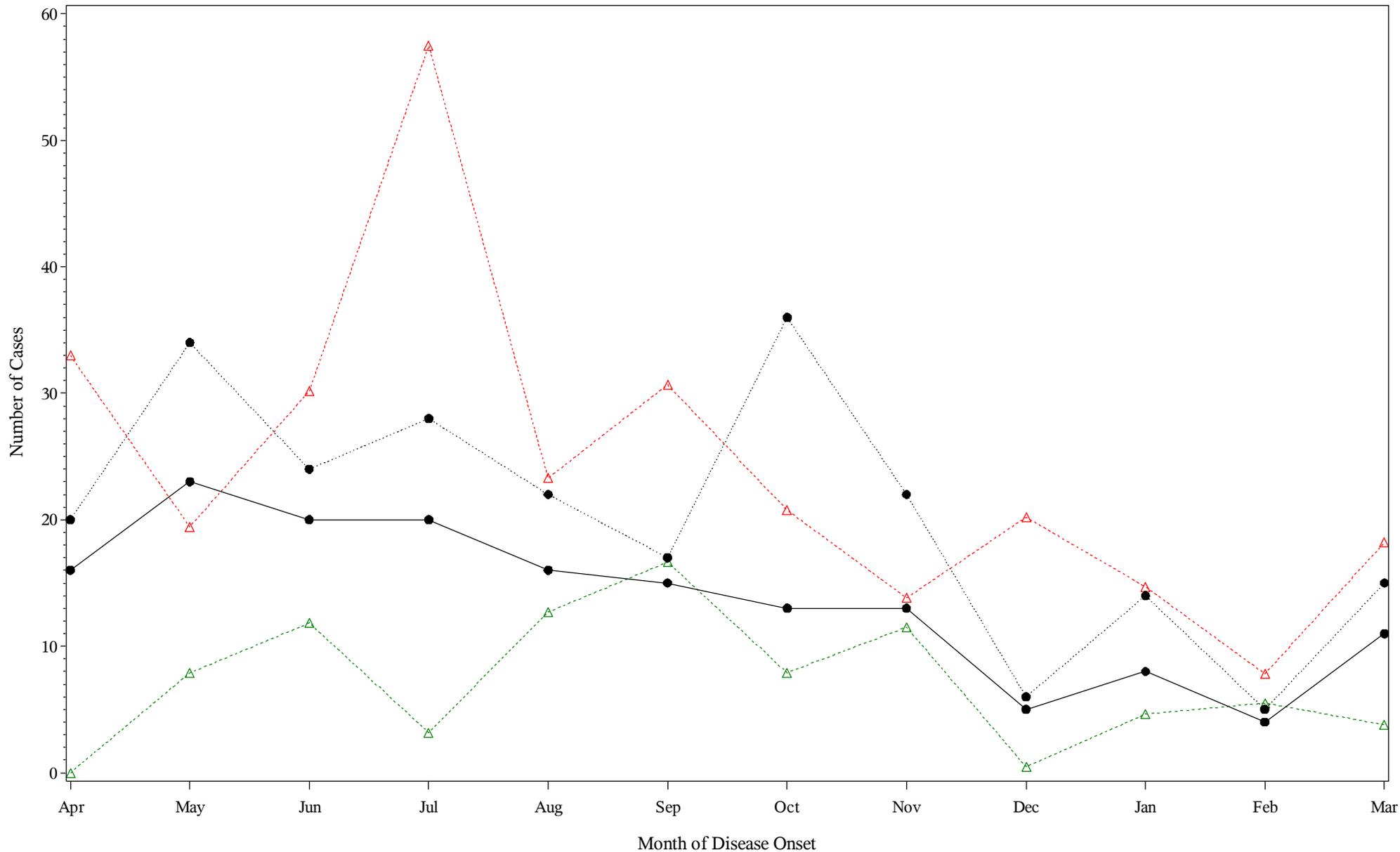
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Salmonellosis

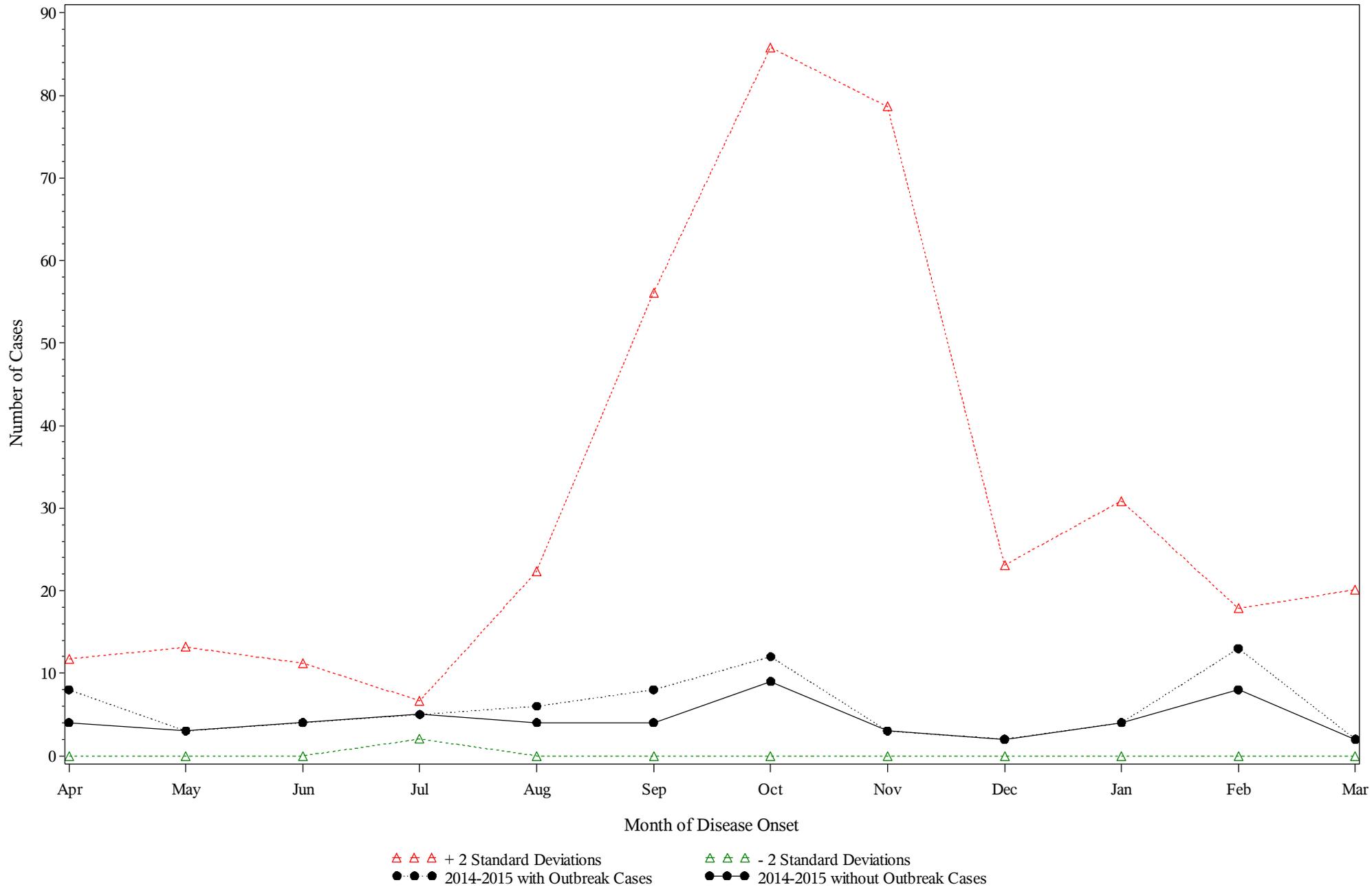


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Shigellosis



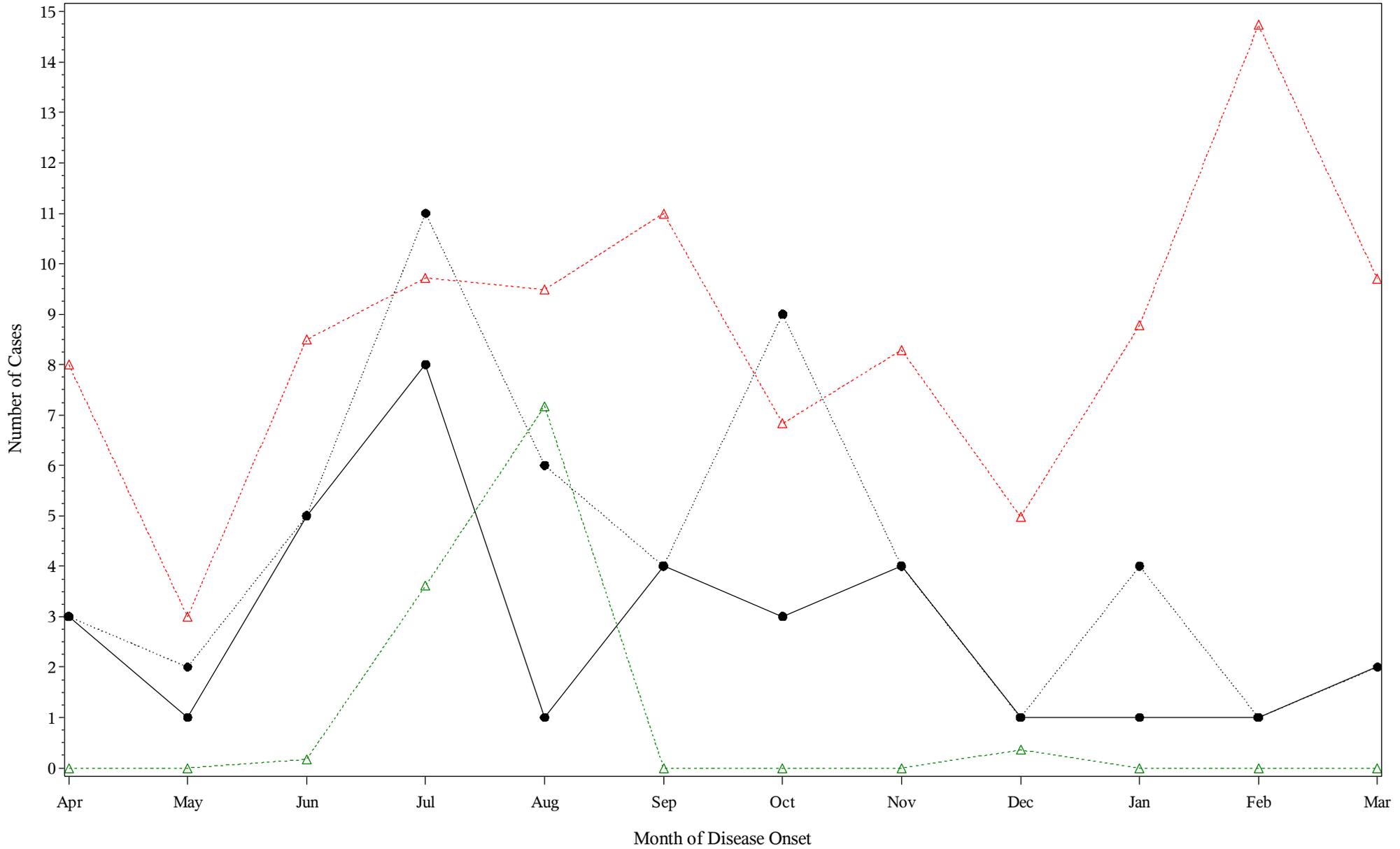
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Shiga Toxin-Producing Escherichia coli



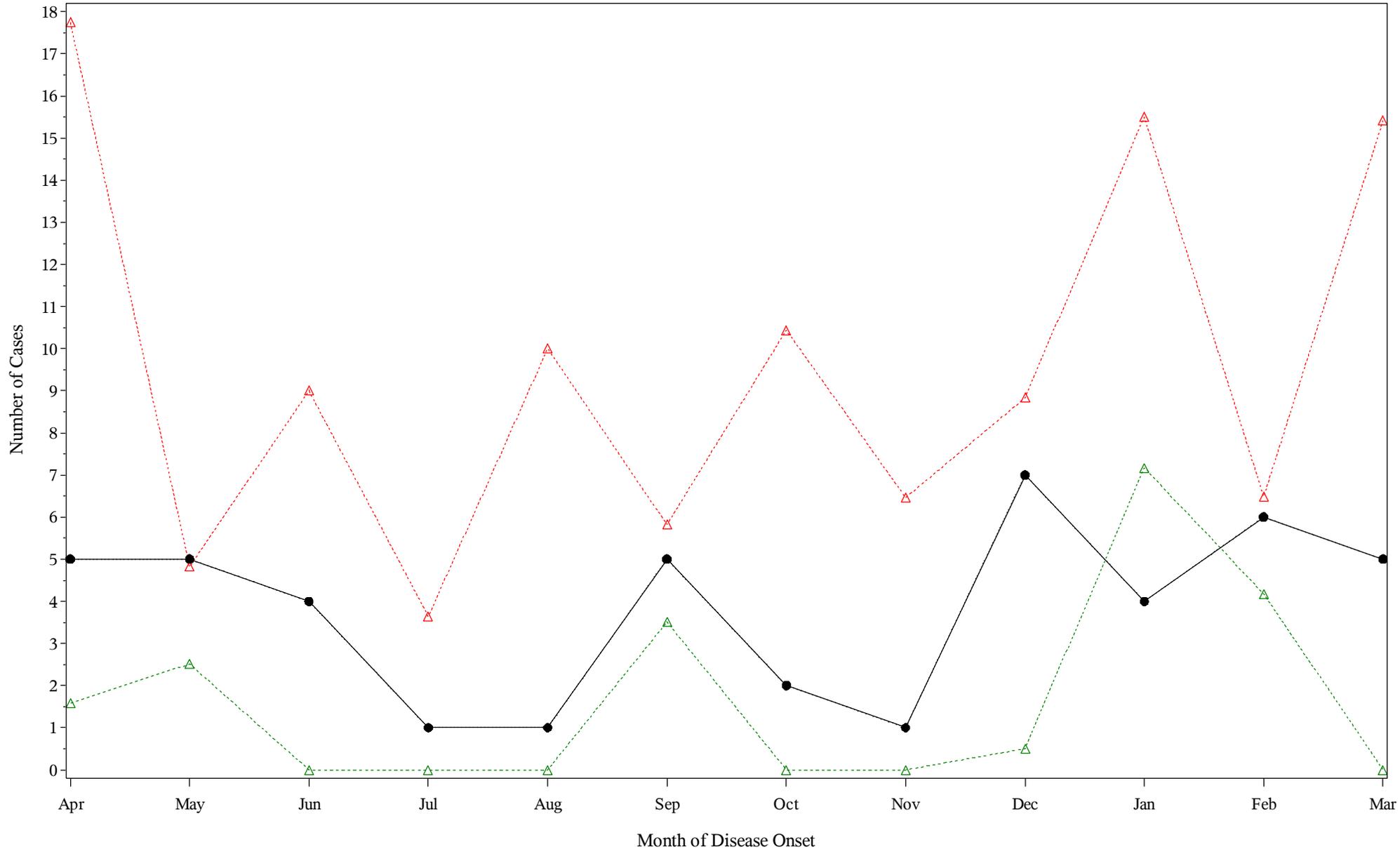
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Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Streptococcal Disease, Group A, Invasive

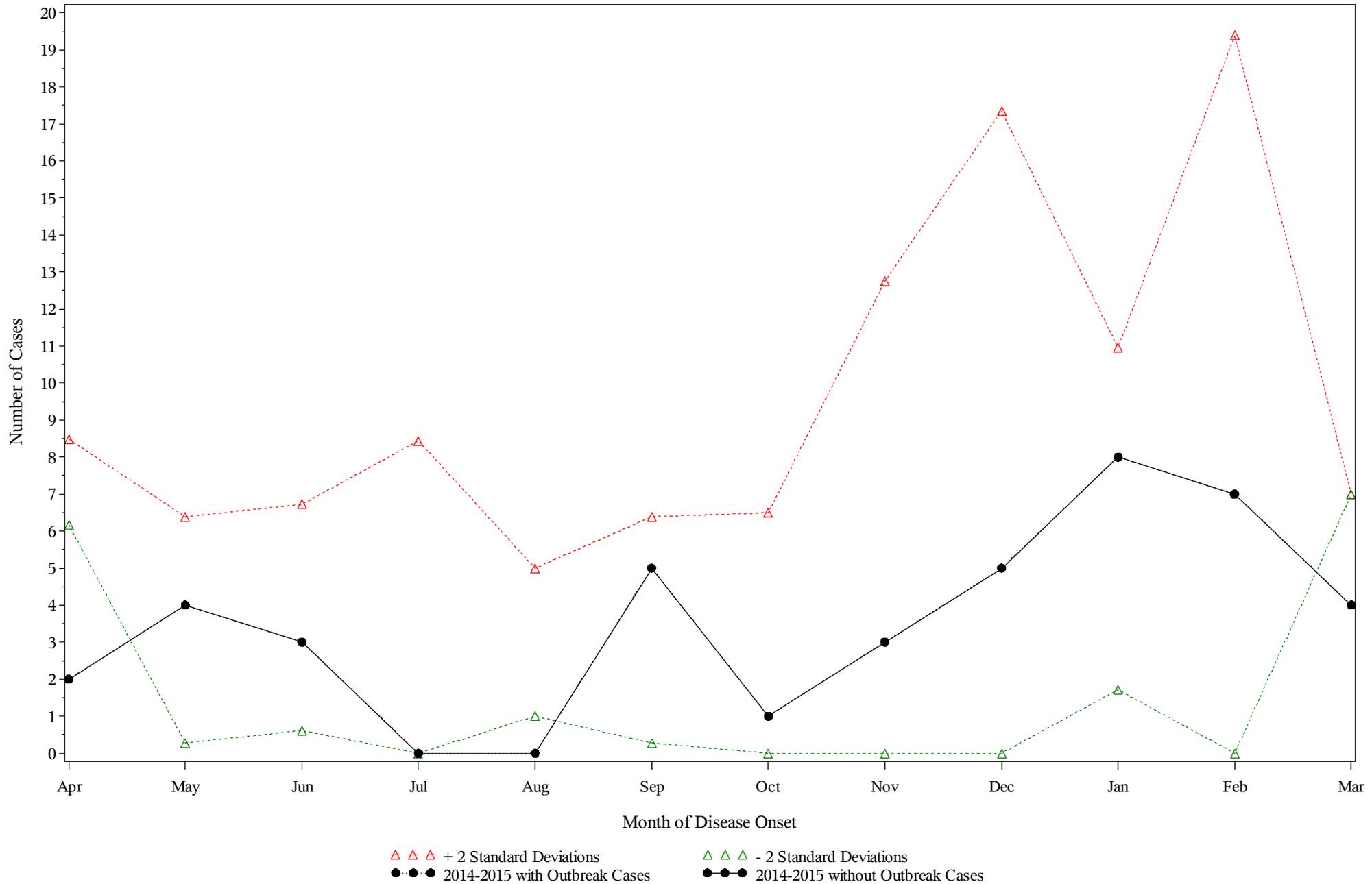


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Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate



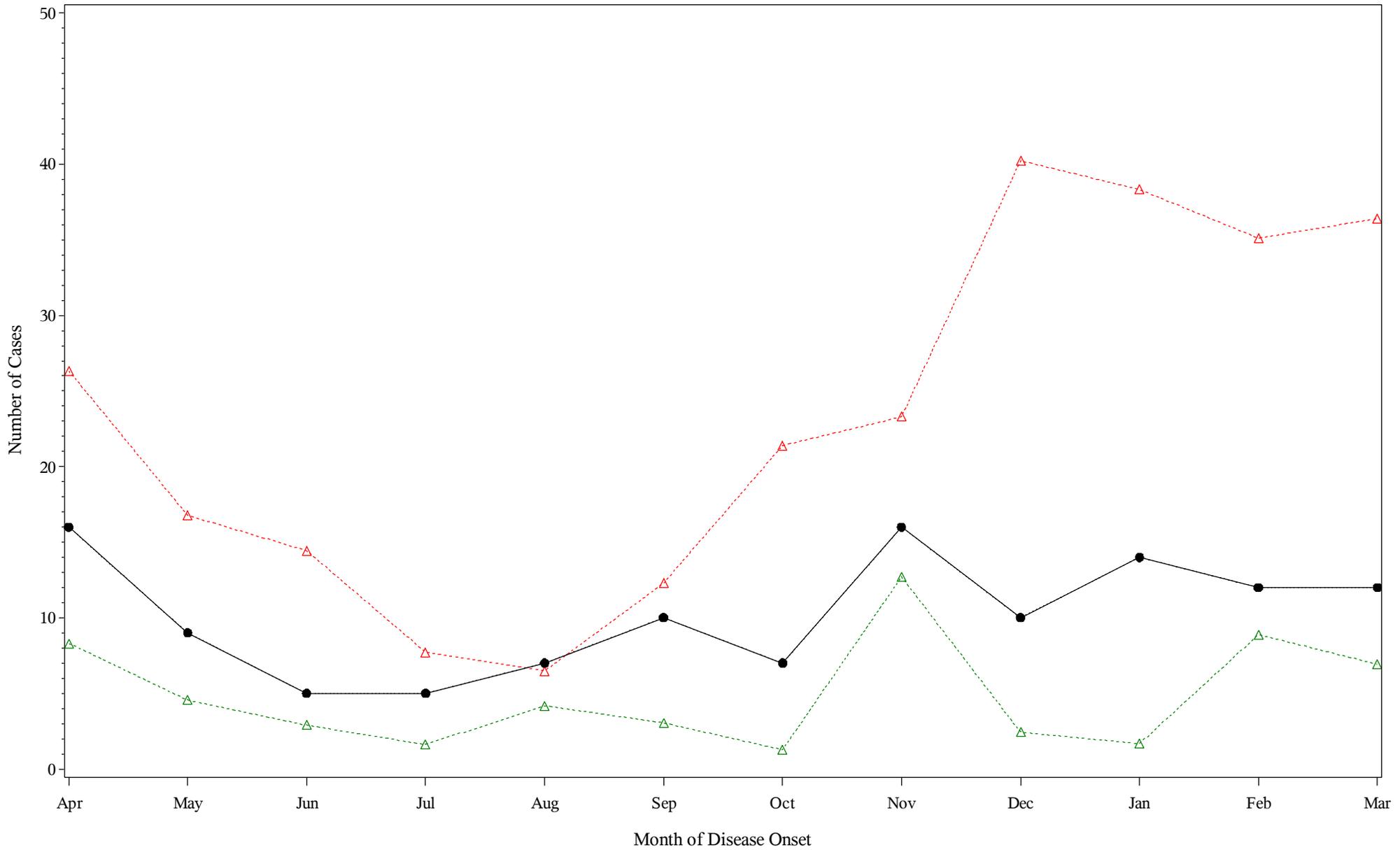
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Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown



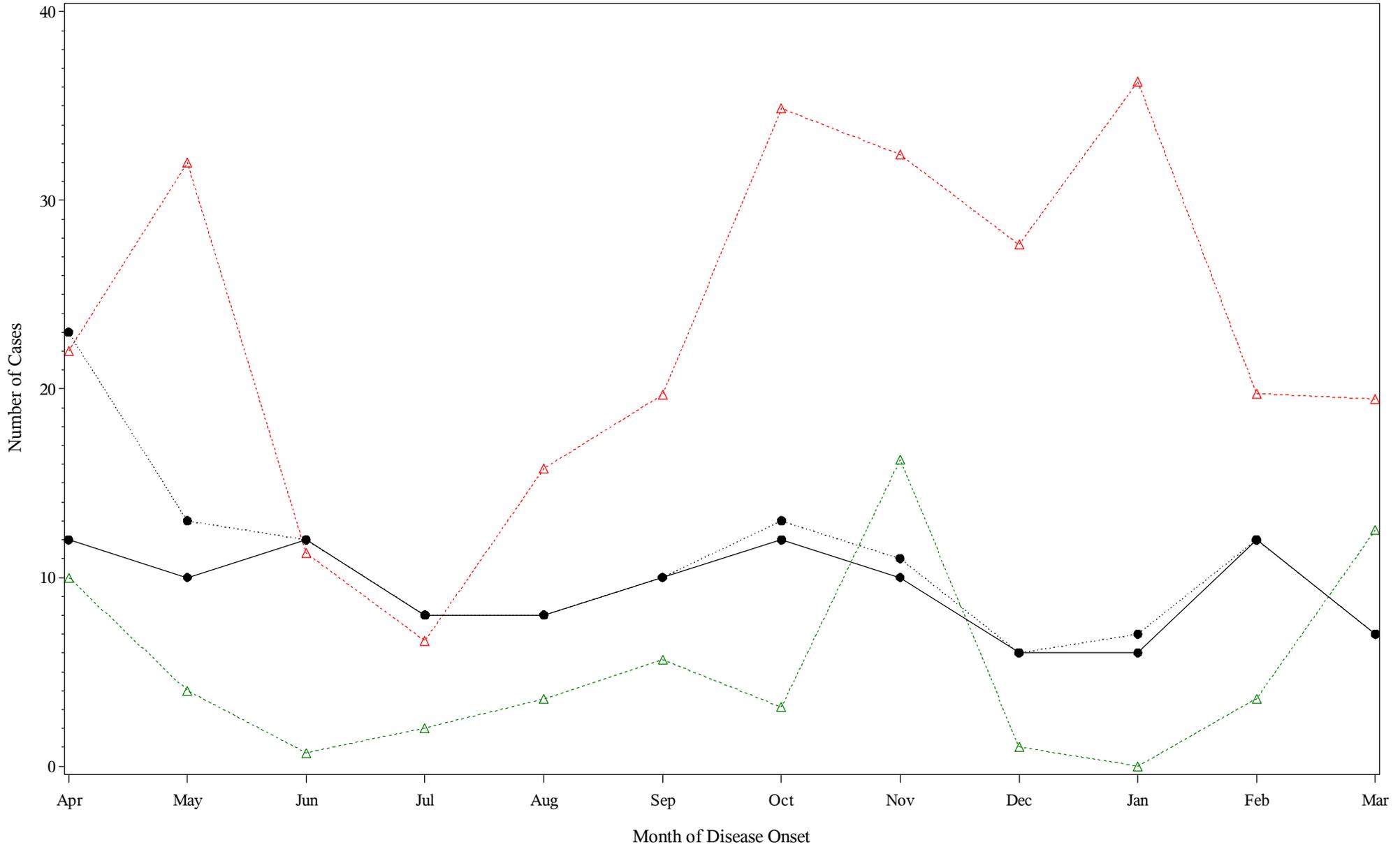
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Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central Varicella



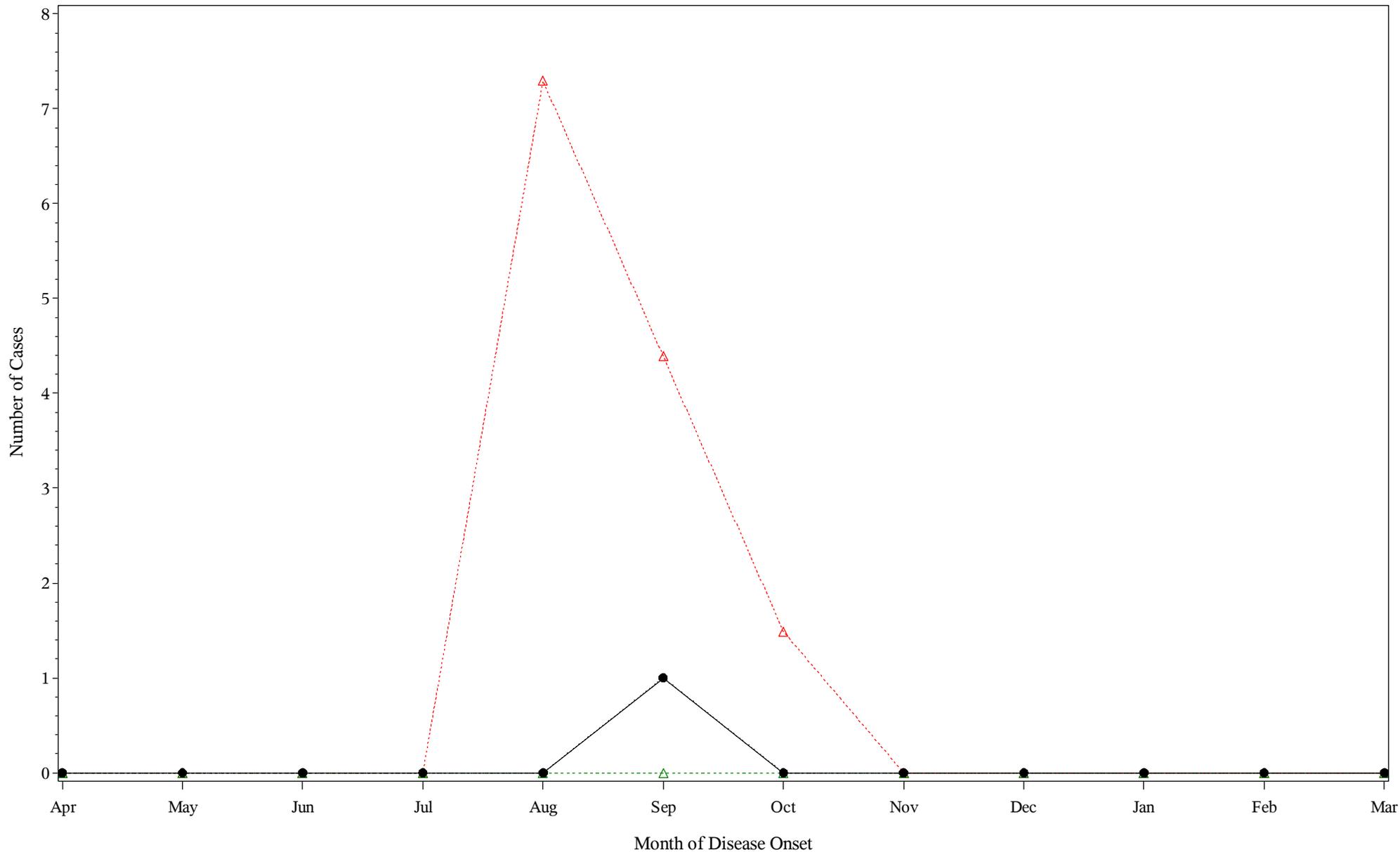
△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Central West Nile Virus Disease



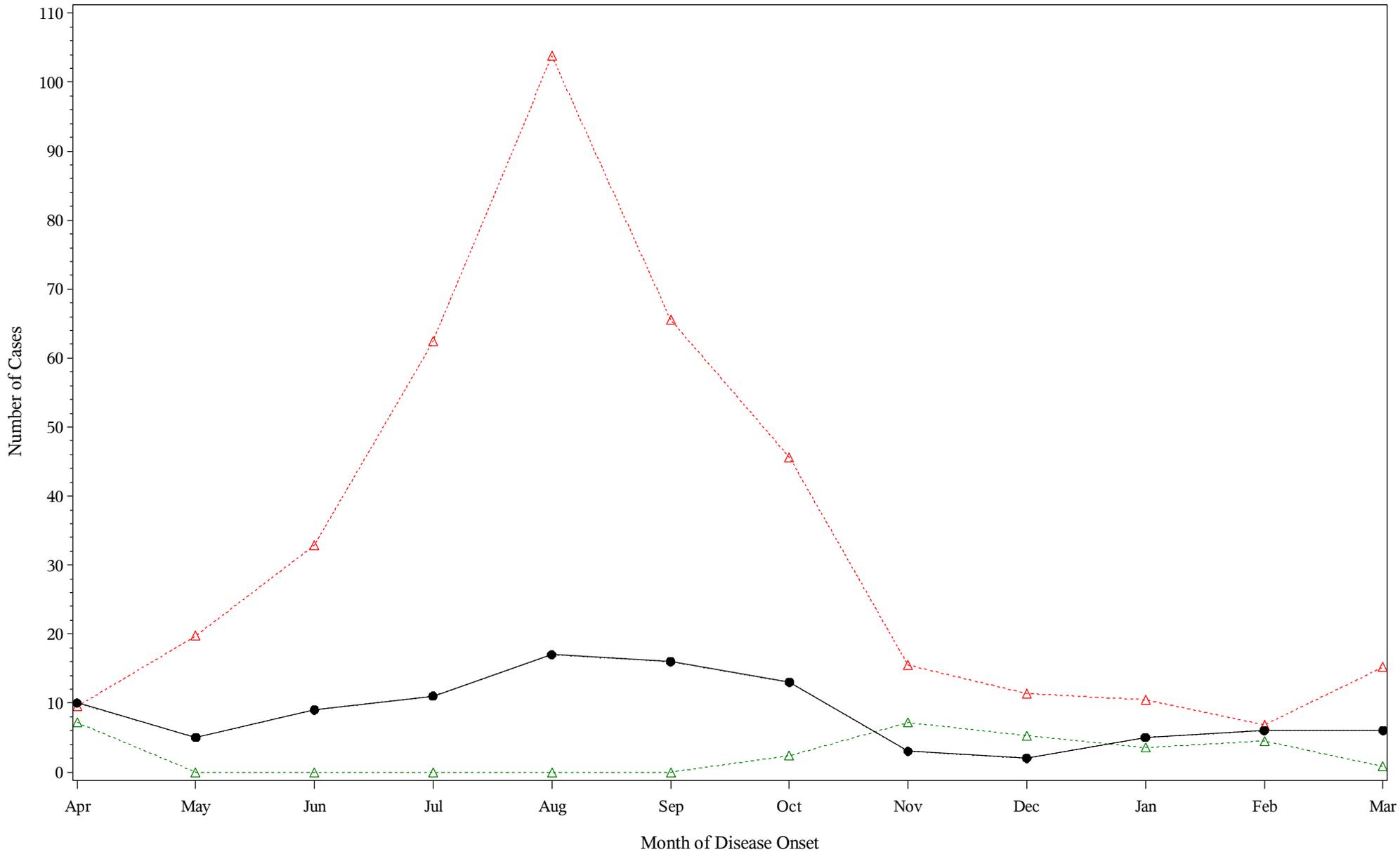
△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Aseptic Meningitis



△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

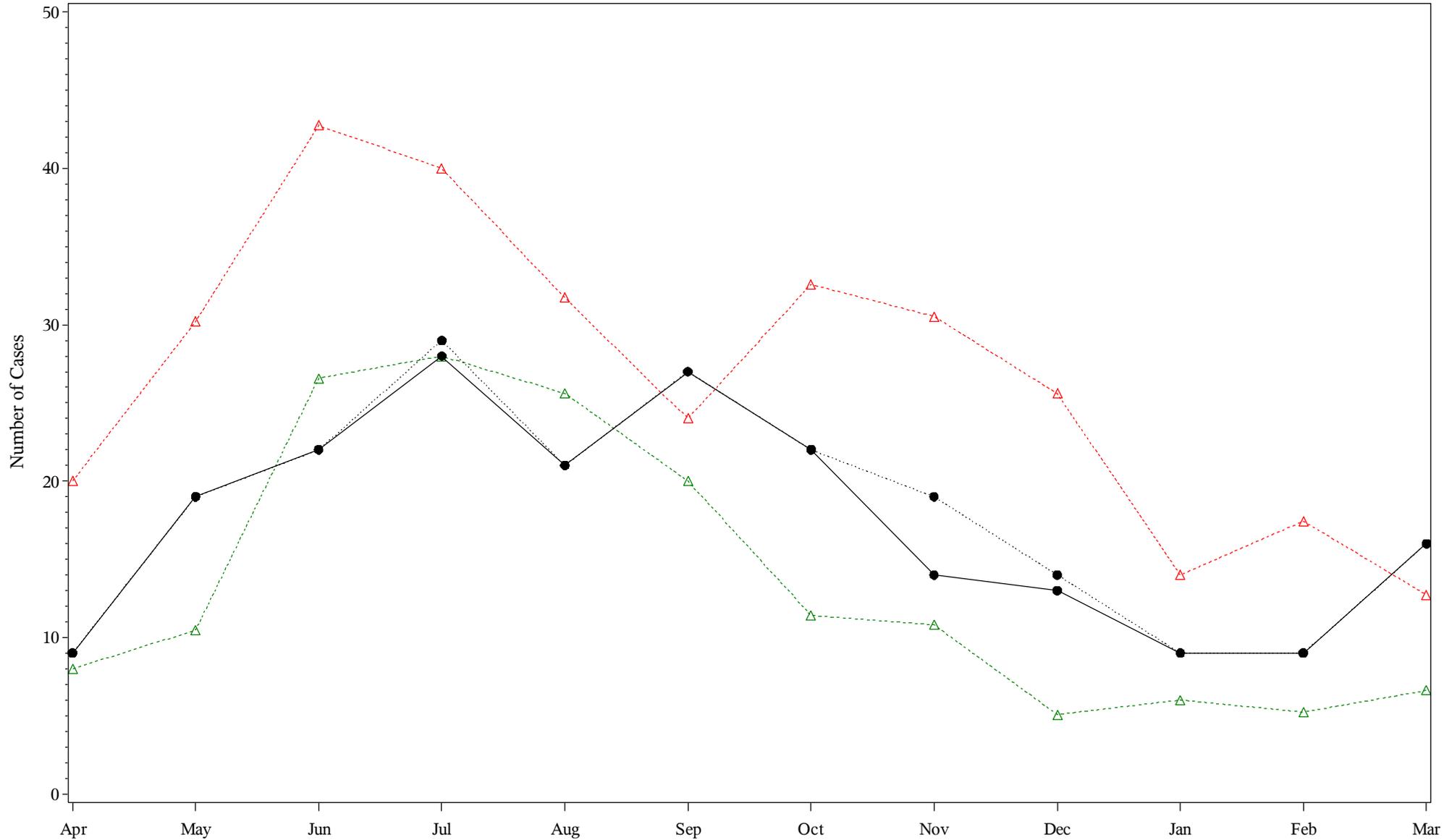
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Campylobacteriosis

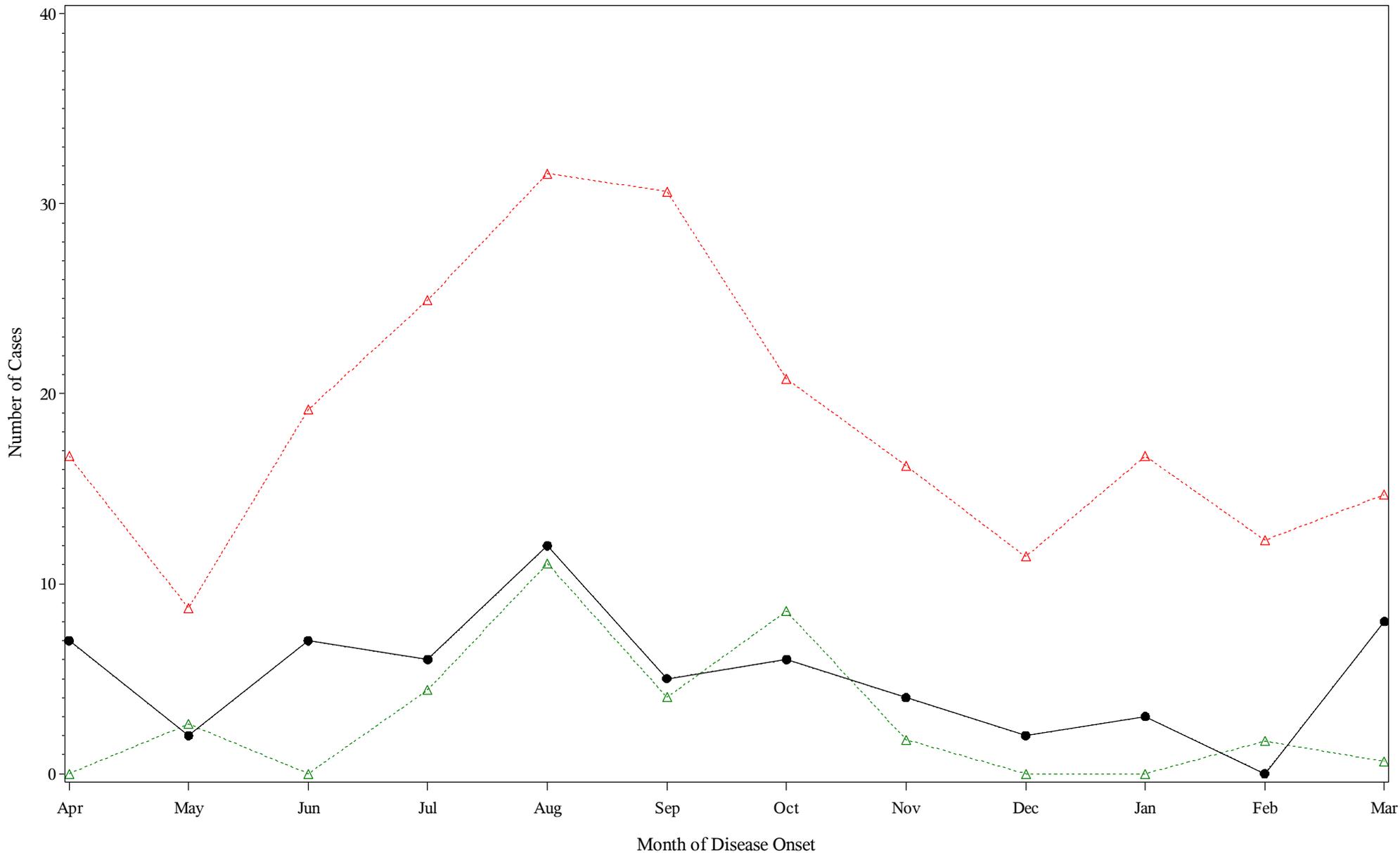


△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Cryptosporidiosis



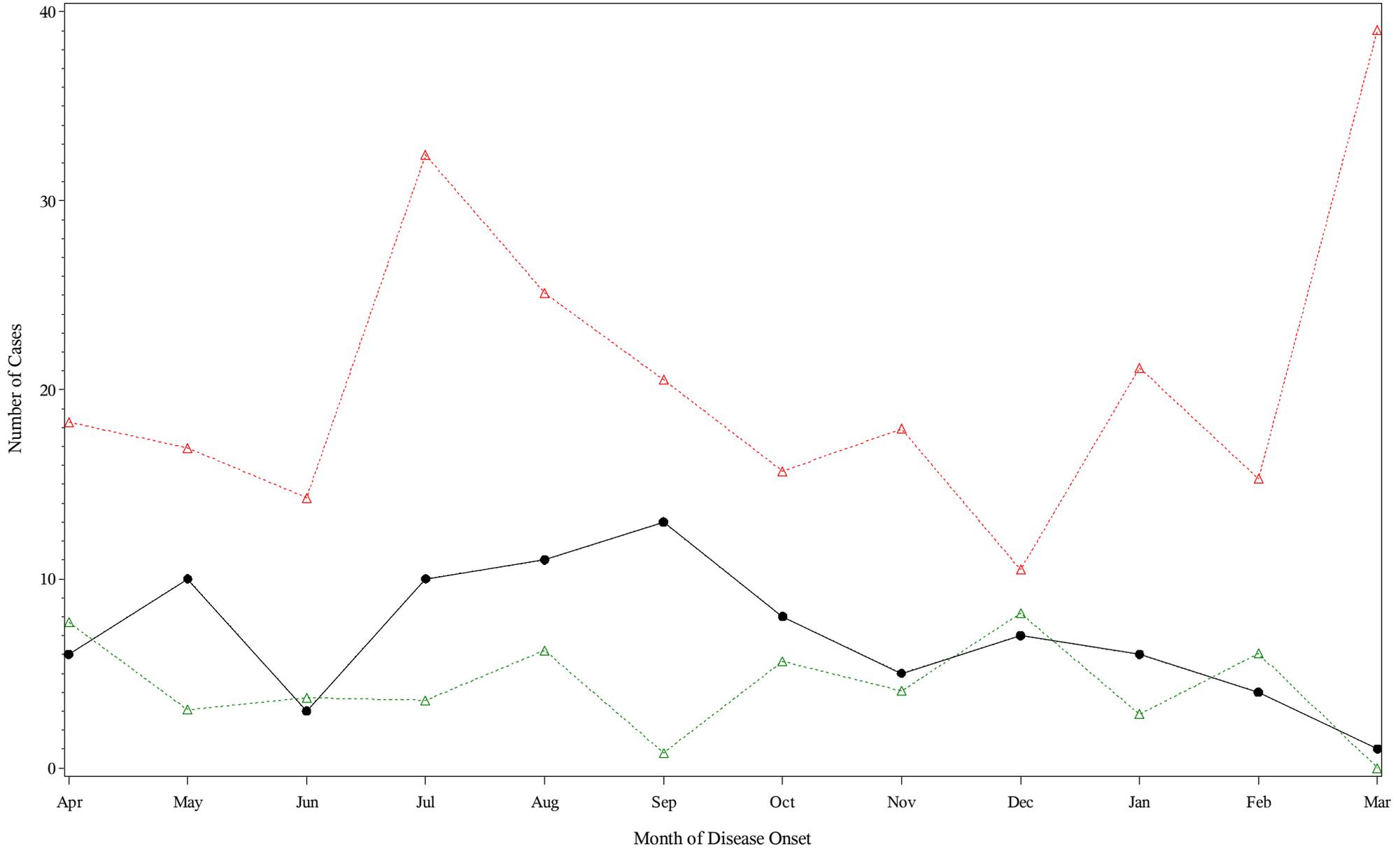
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Giardiasis



△ △ △ + 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases

△ △ △ - 2 Standard Deviations
● ● ● 2014-2015 without Outbreak Cases

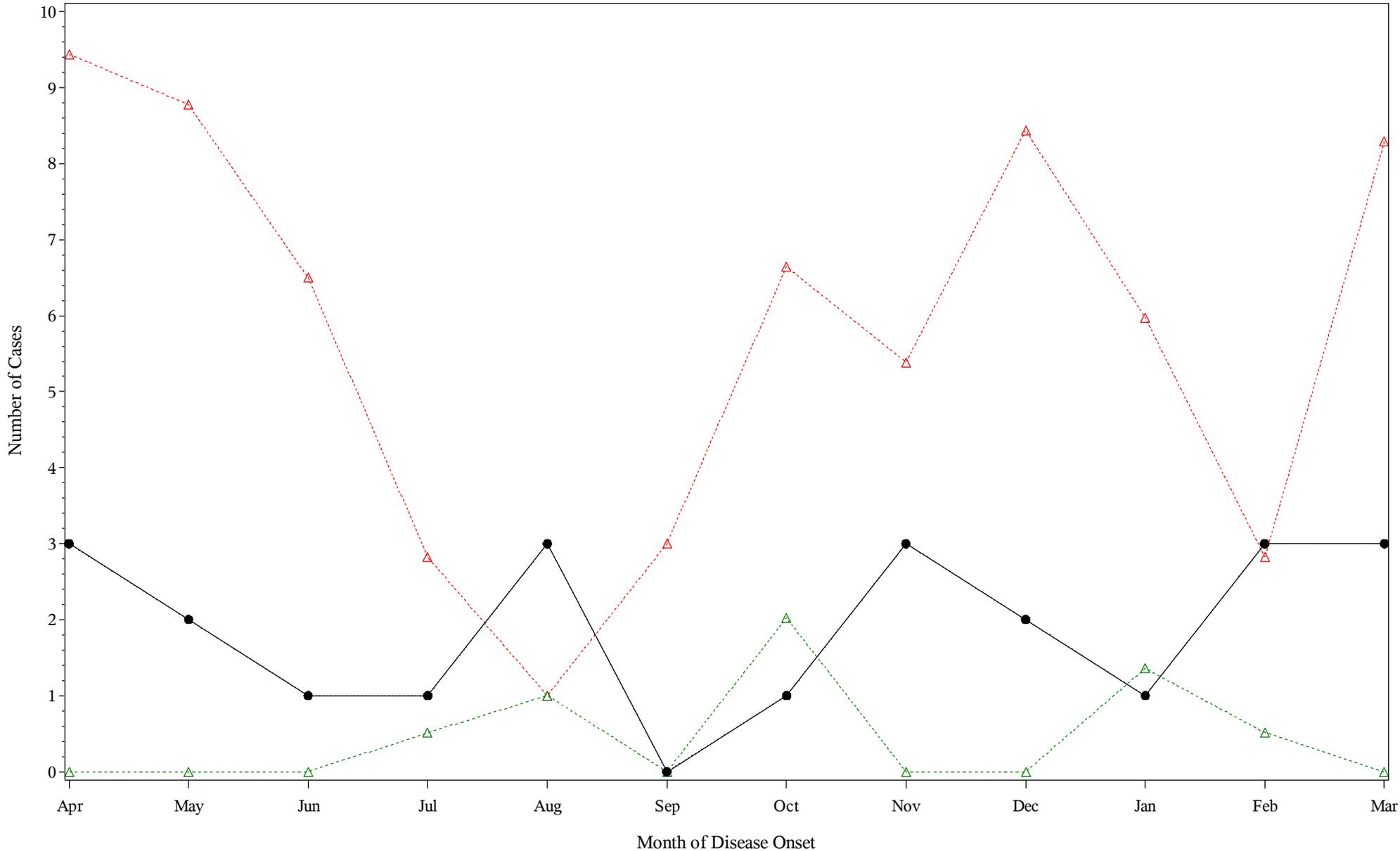
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Haemophilus influenzae, Invasive

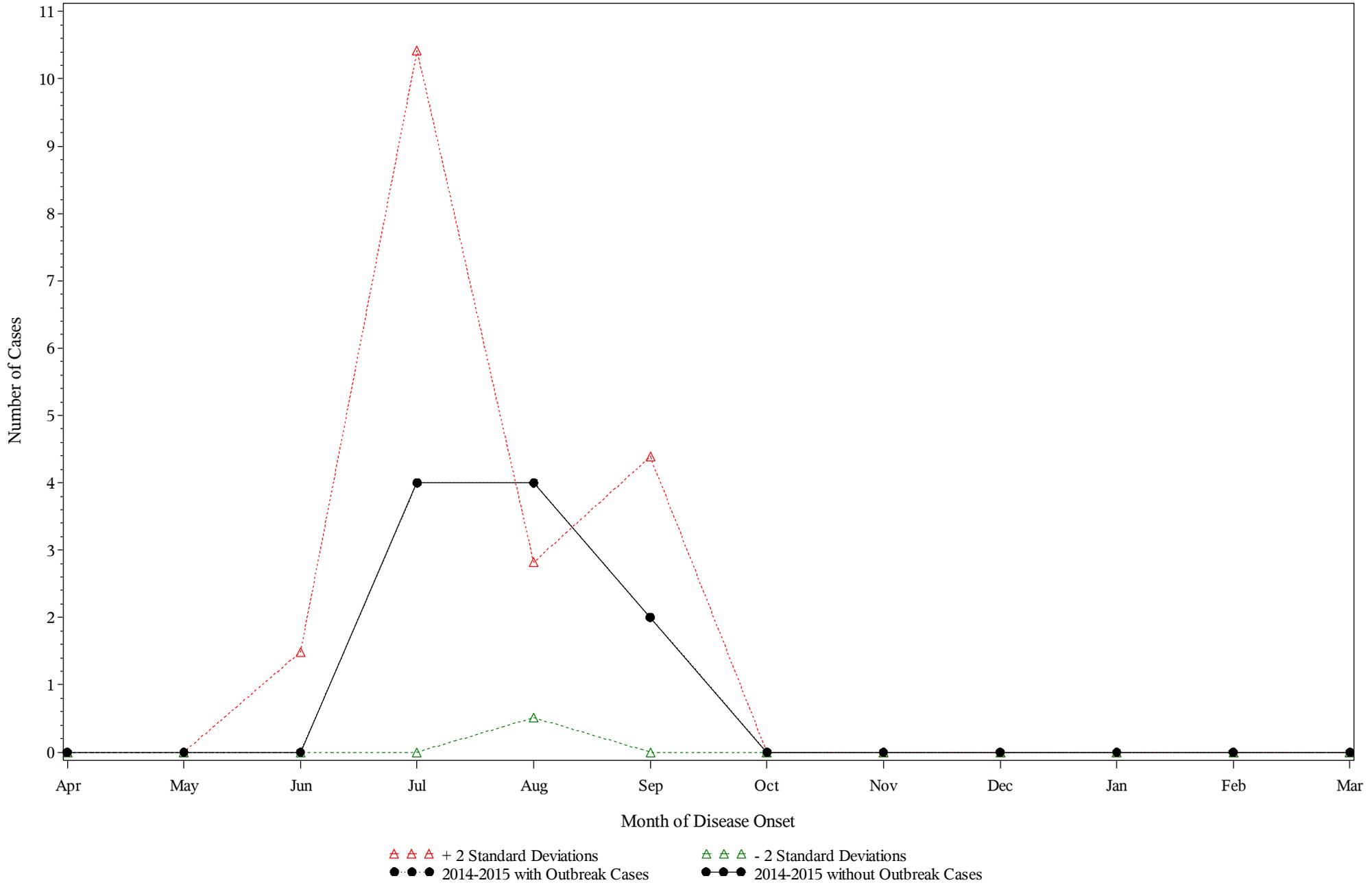


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central LaCrosse Virus Disease



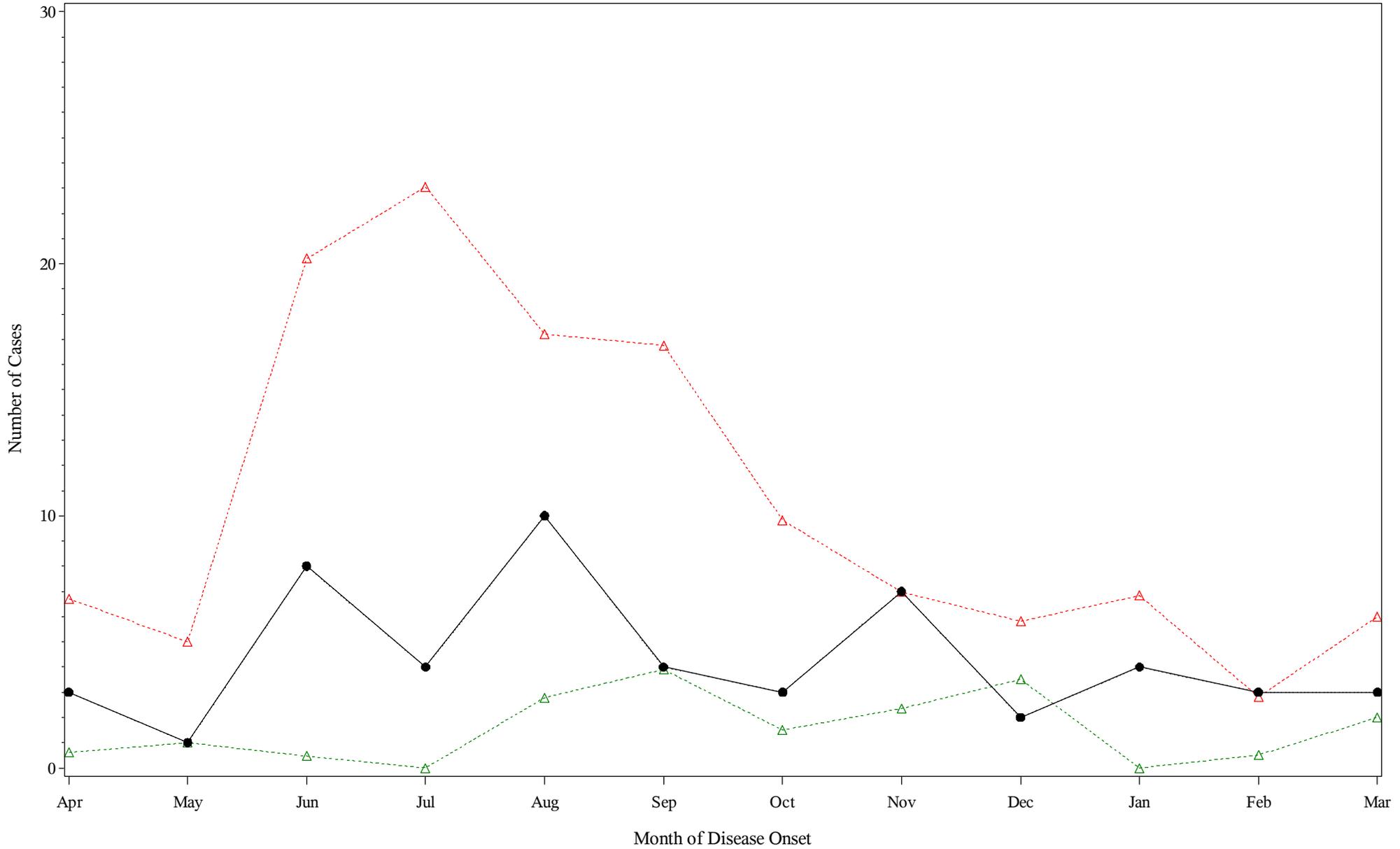
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Legionellosis



△ △ △ + 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases

△ △ △ - 2 Standard Deviations
● ● ● 2014-2015 without Outbreak Cases

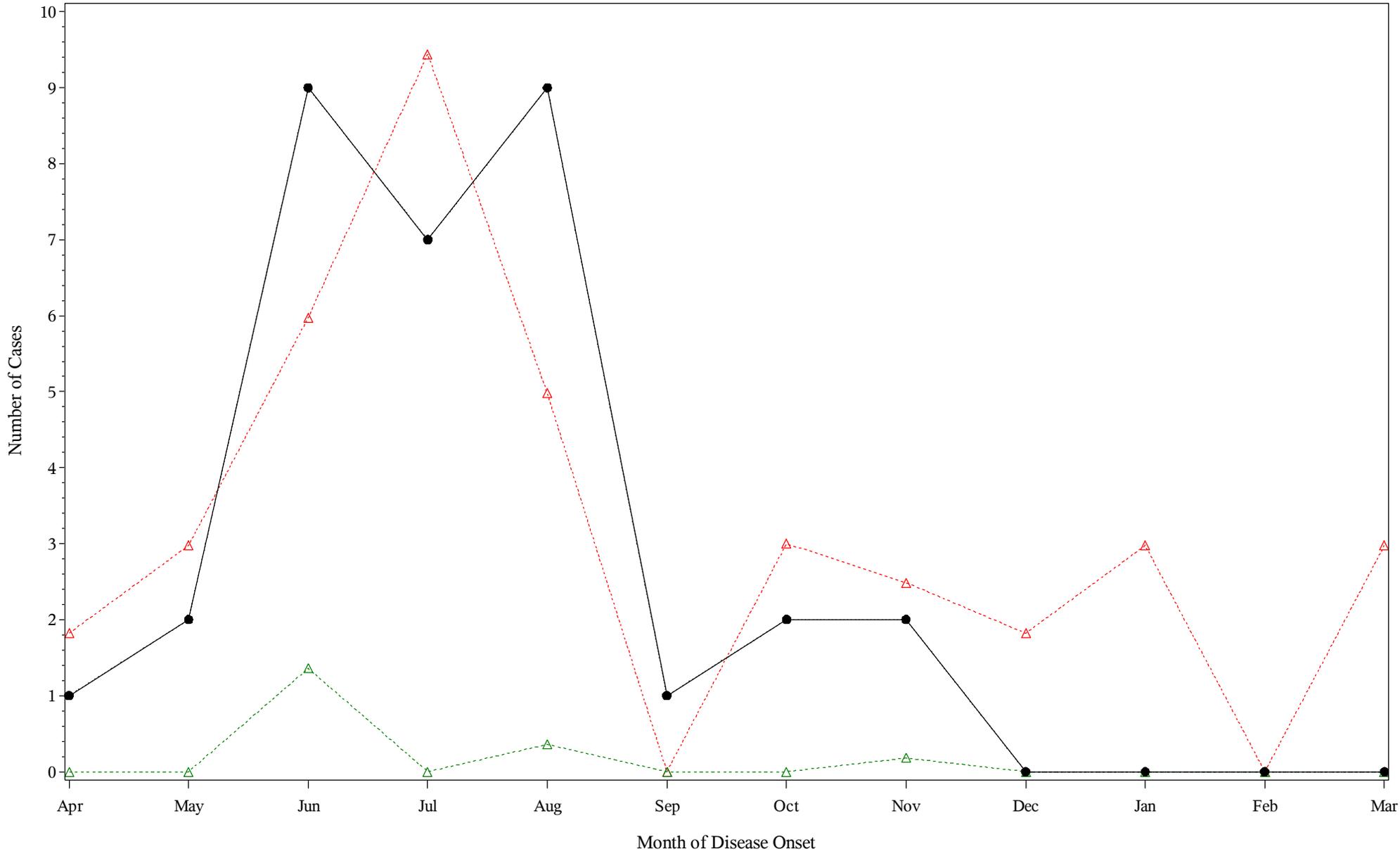
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Lyme Disease



△ △ △ + 2 Standard Deviations
 △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

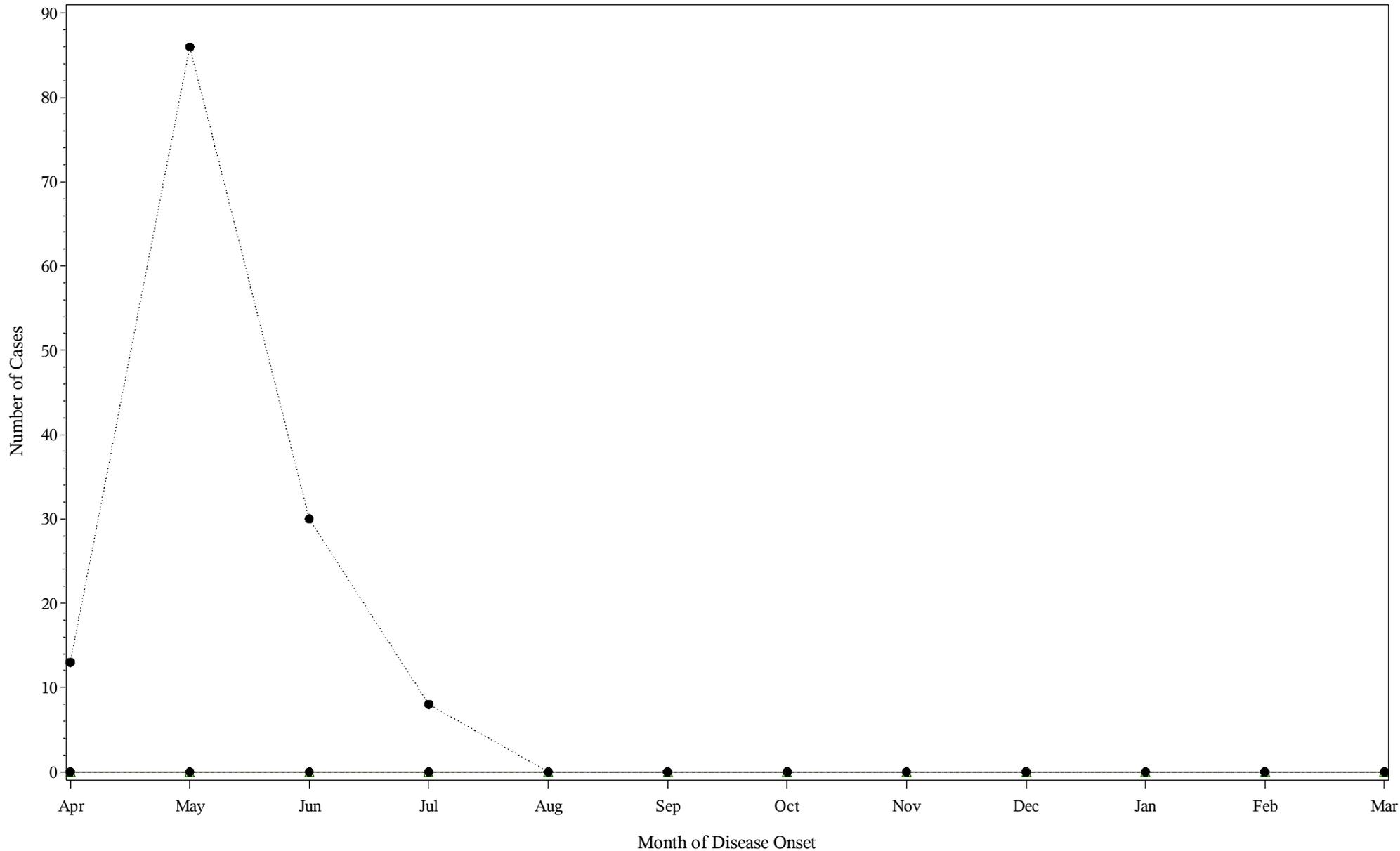
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Measles



△ △ △ + 2 Standard Deviations

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● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

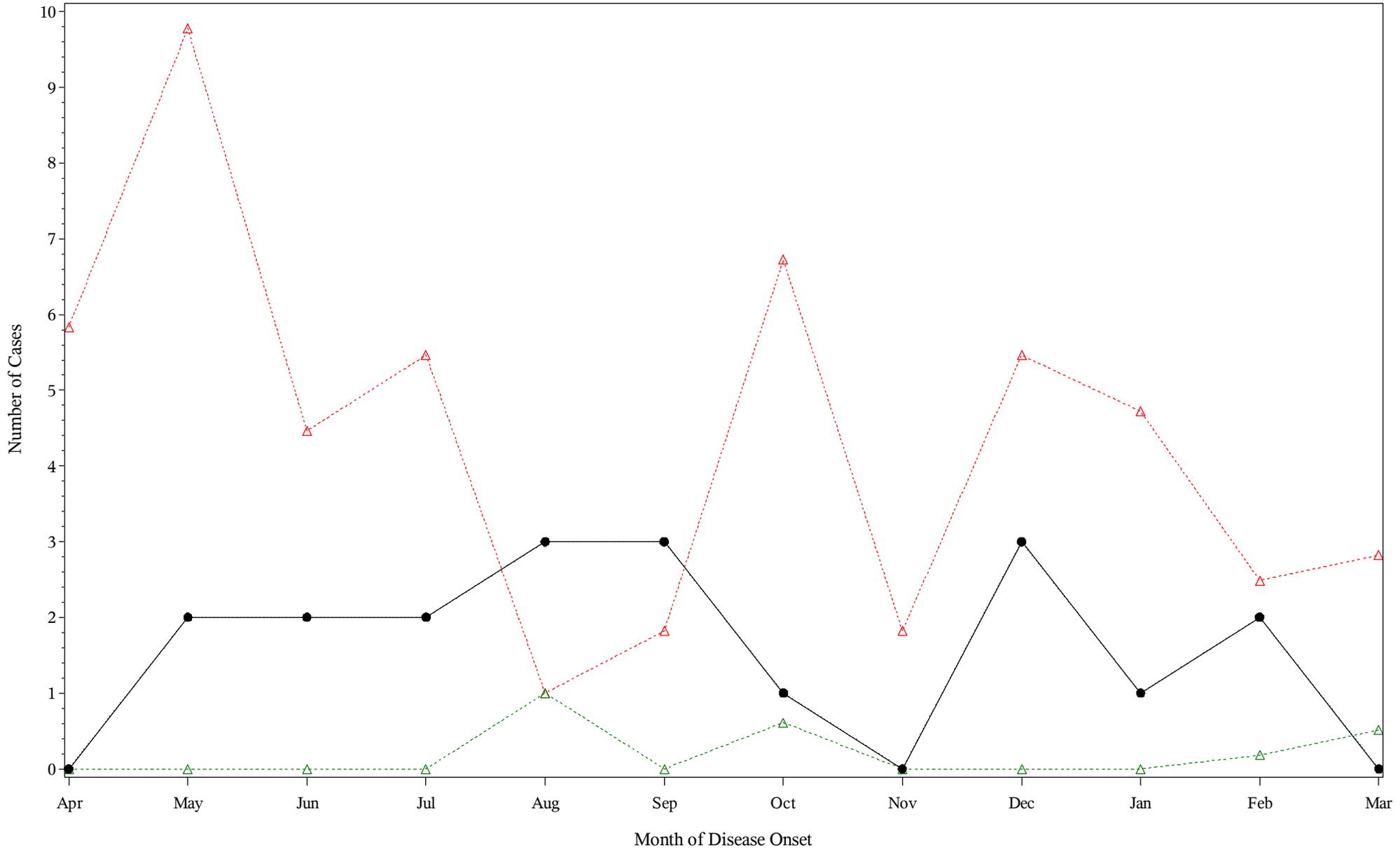
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Bacterial Meningitis



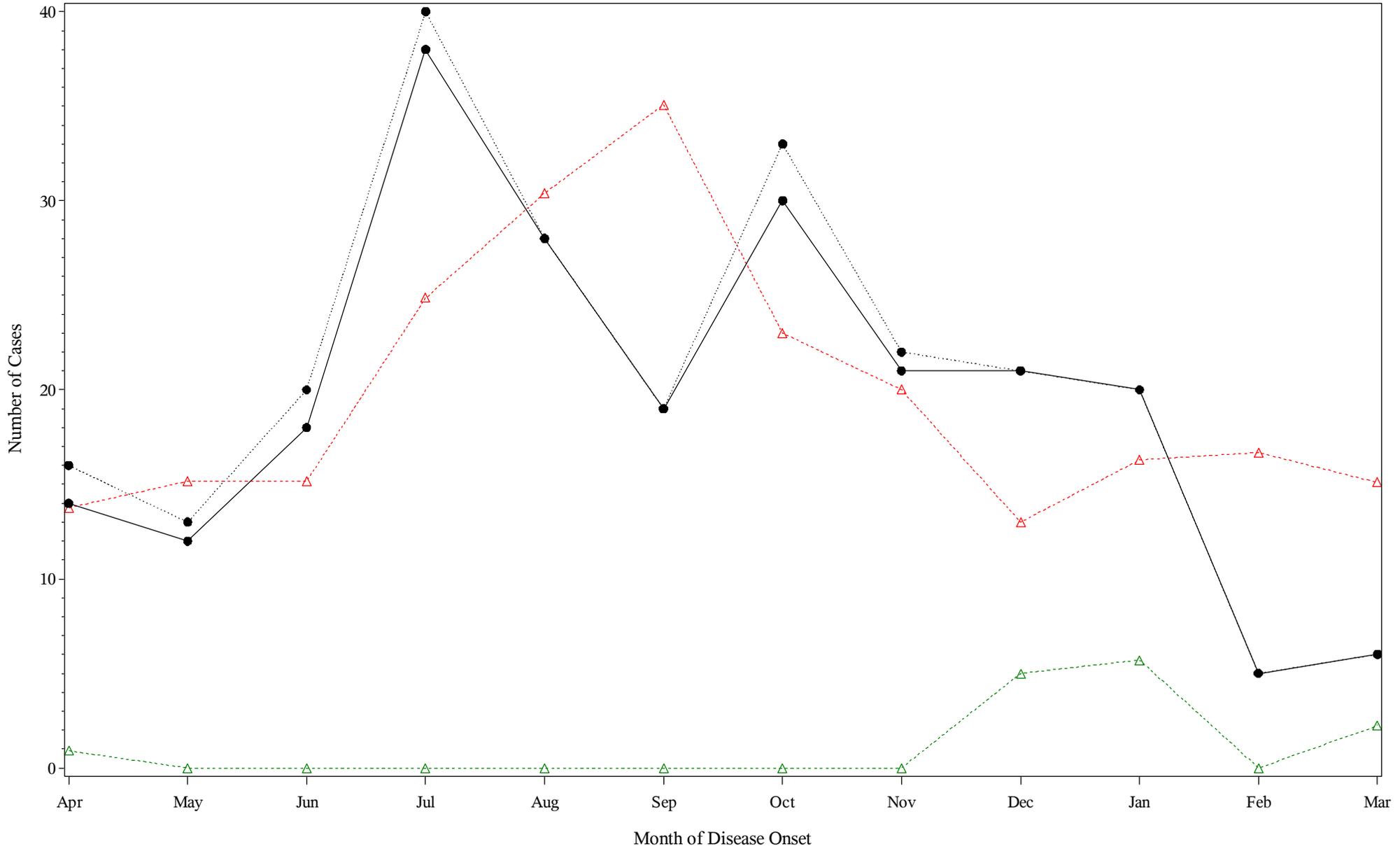
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Pertussis



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

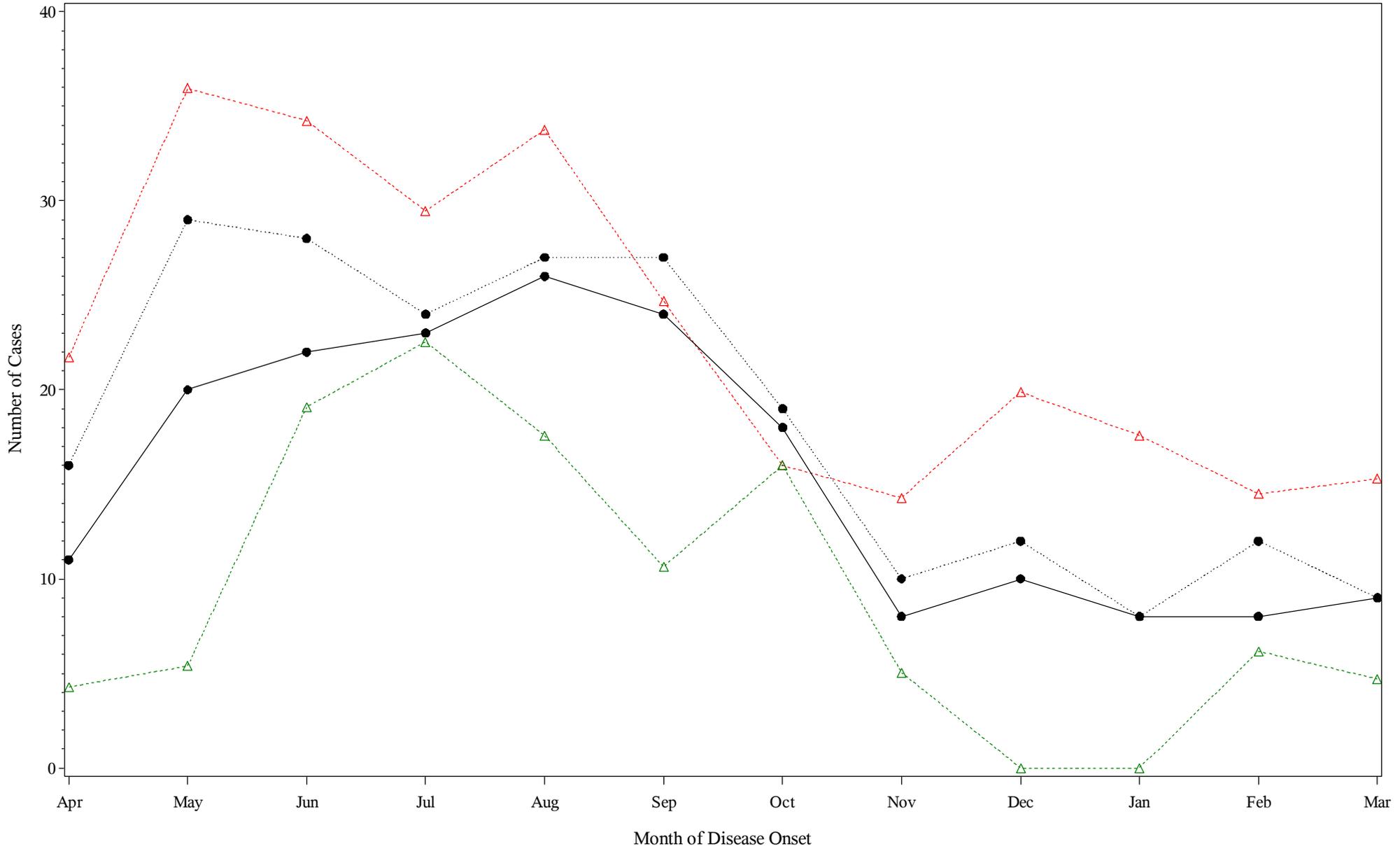
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Salmonellosis



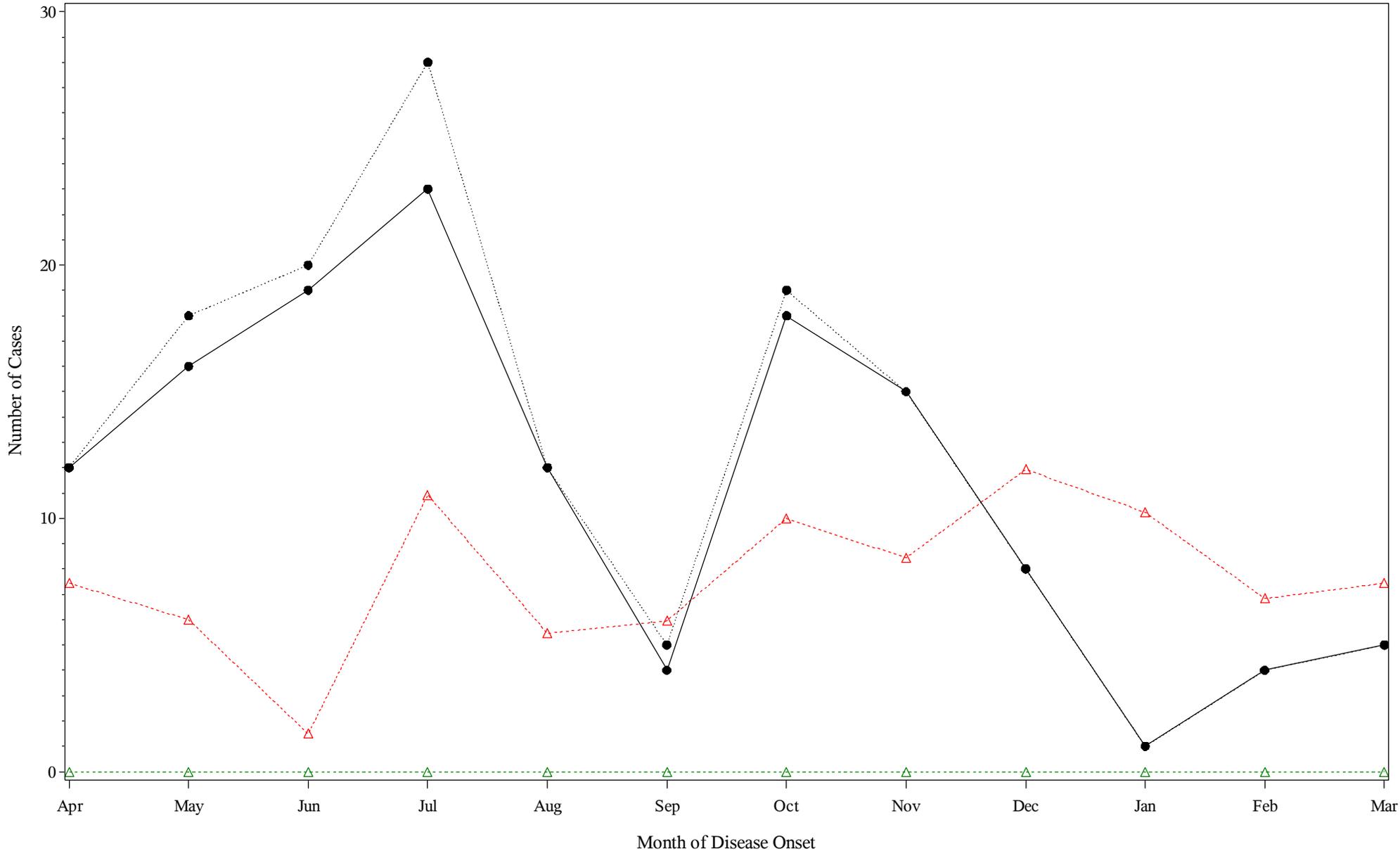
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Shigellosis

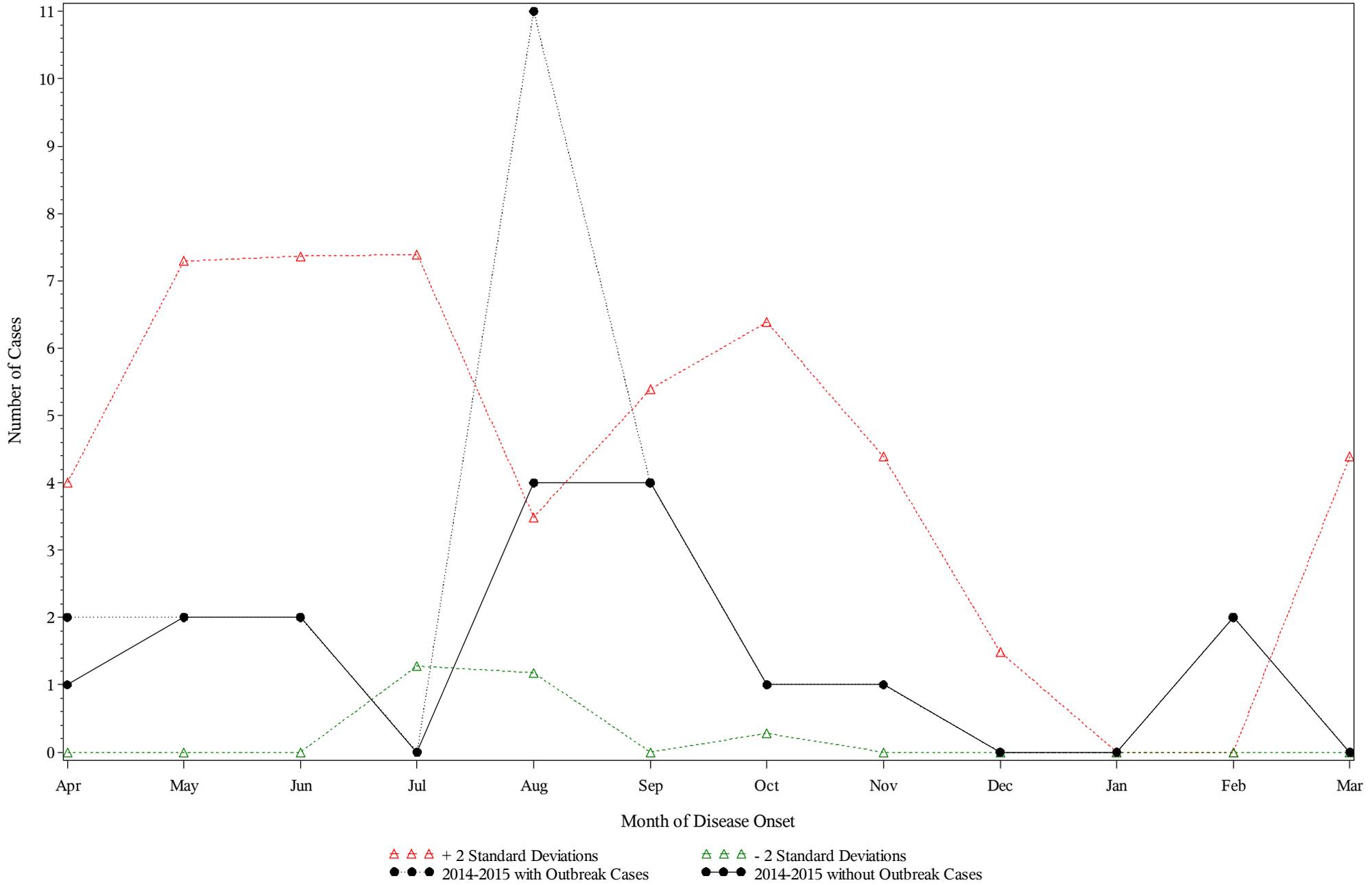


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Shiga Toxin-Producing Escherichia coli



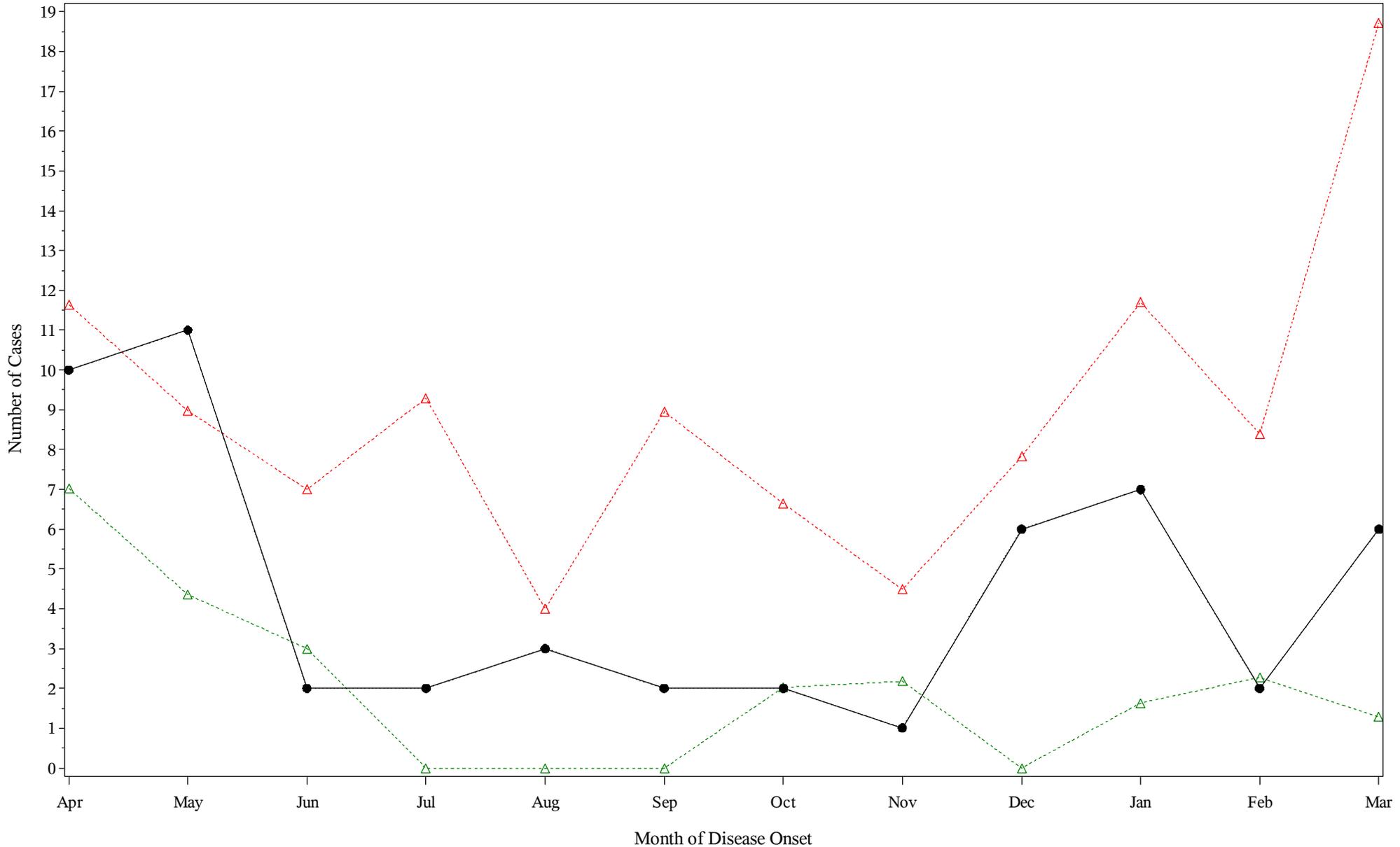
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Streptococcal Disease, Group A, Invasive

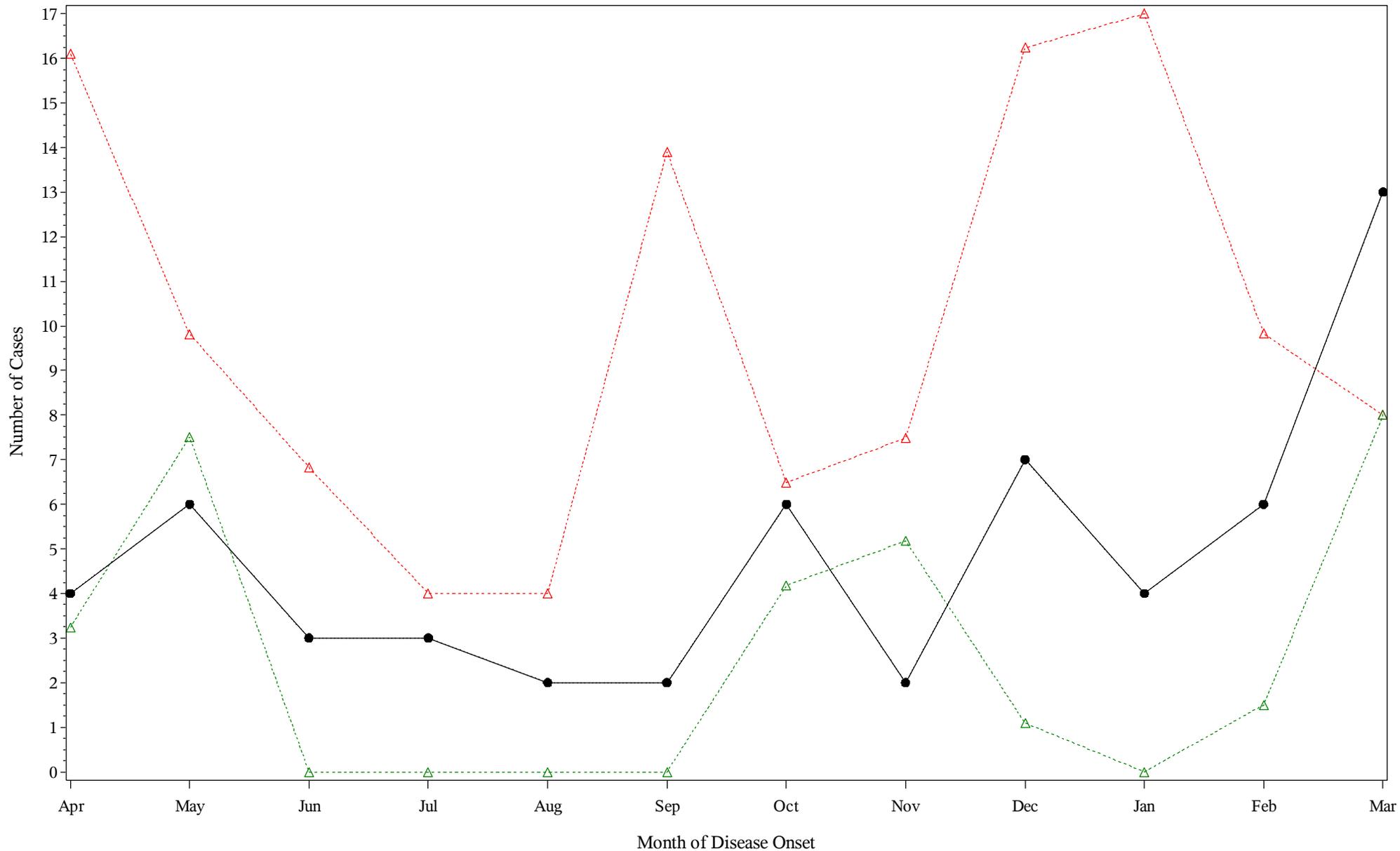


△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

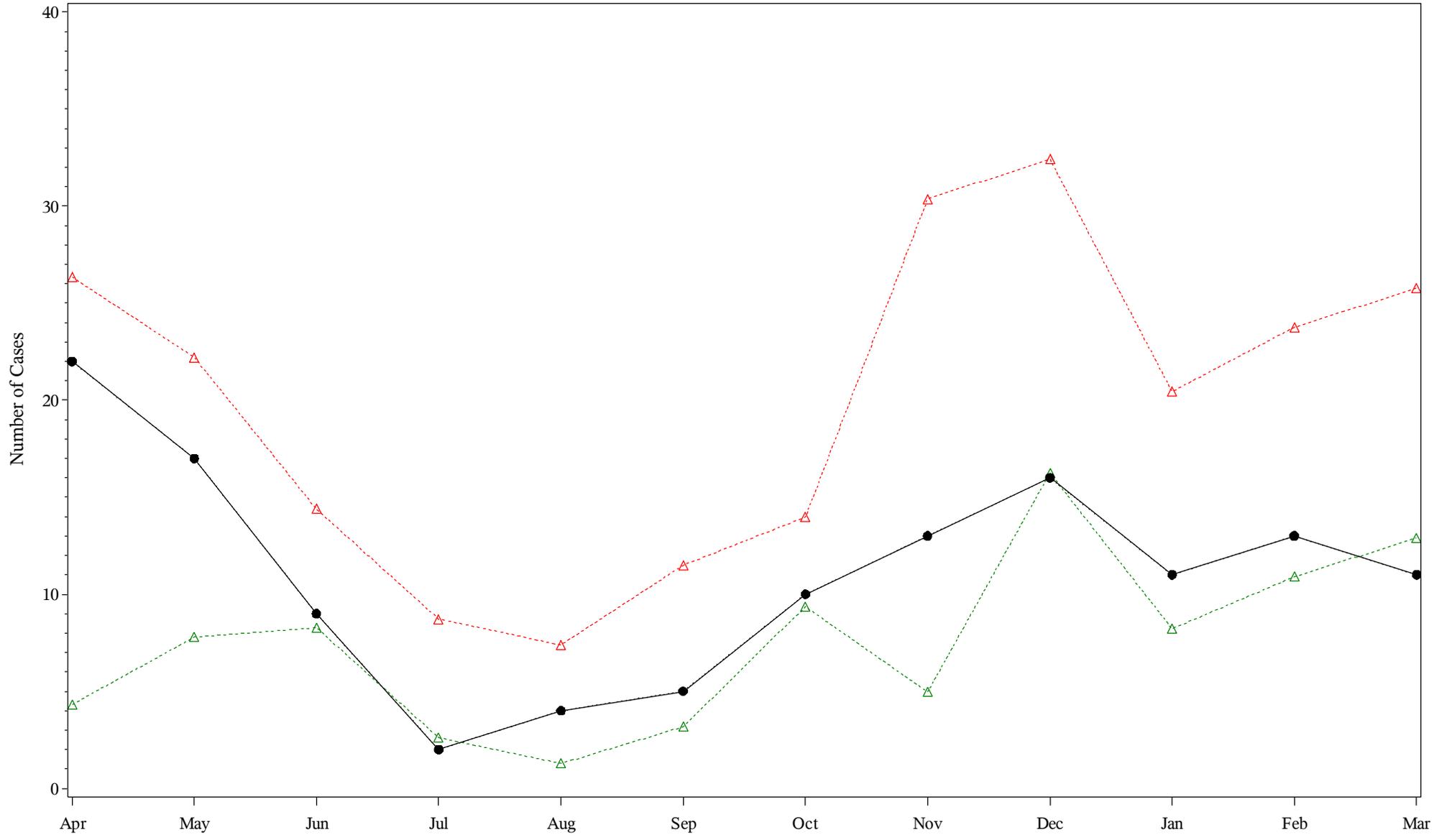


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown

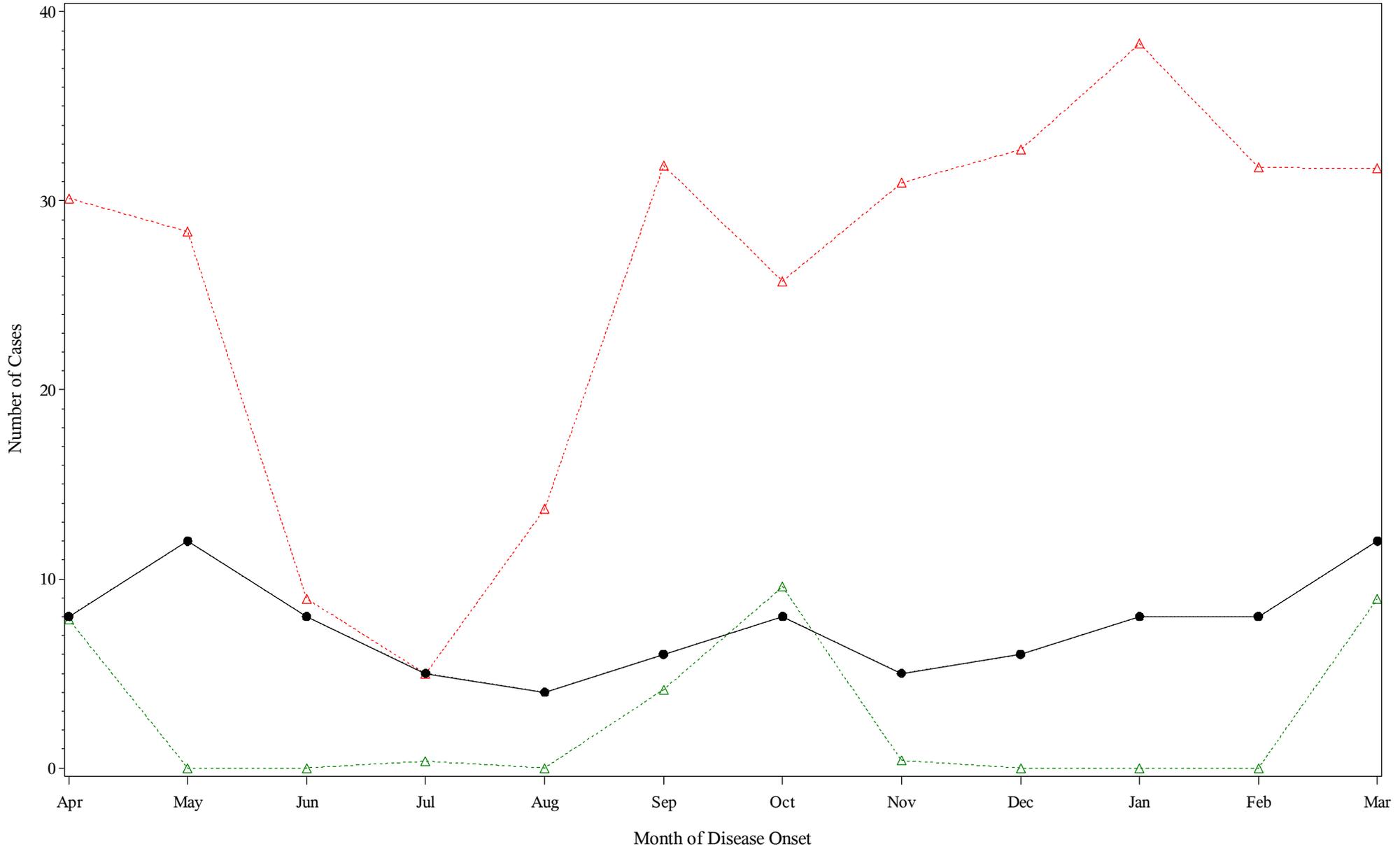


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

East Central Varicella



△ △ △ + 2 Standard Deviations

△ △ △ - 2 Standard Deviations

● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

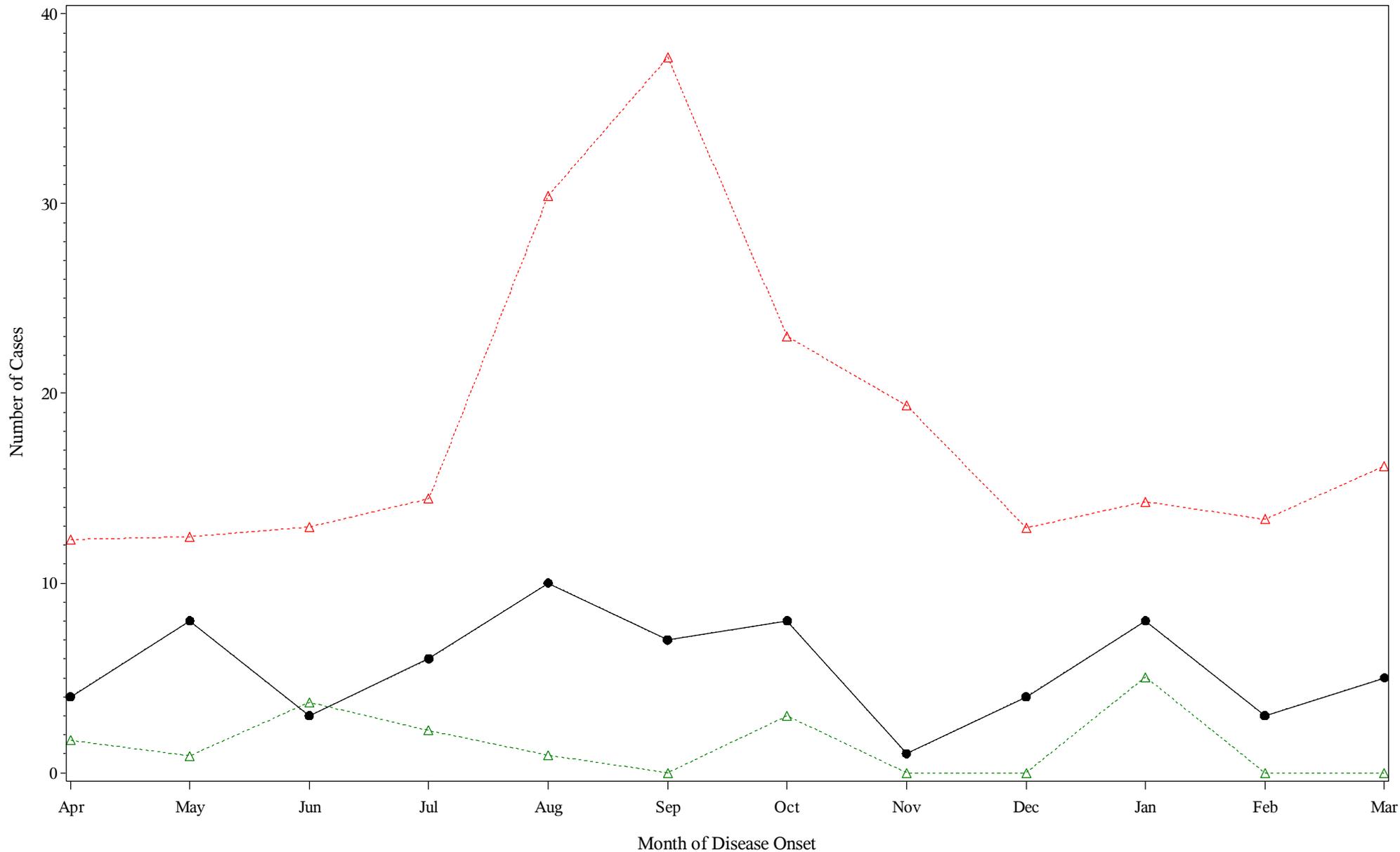
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Aseptic Meningitis



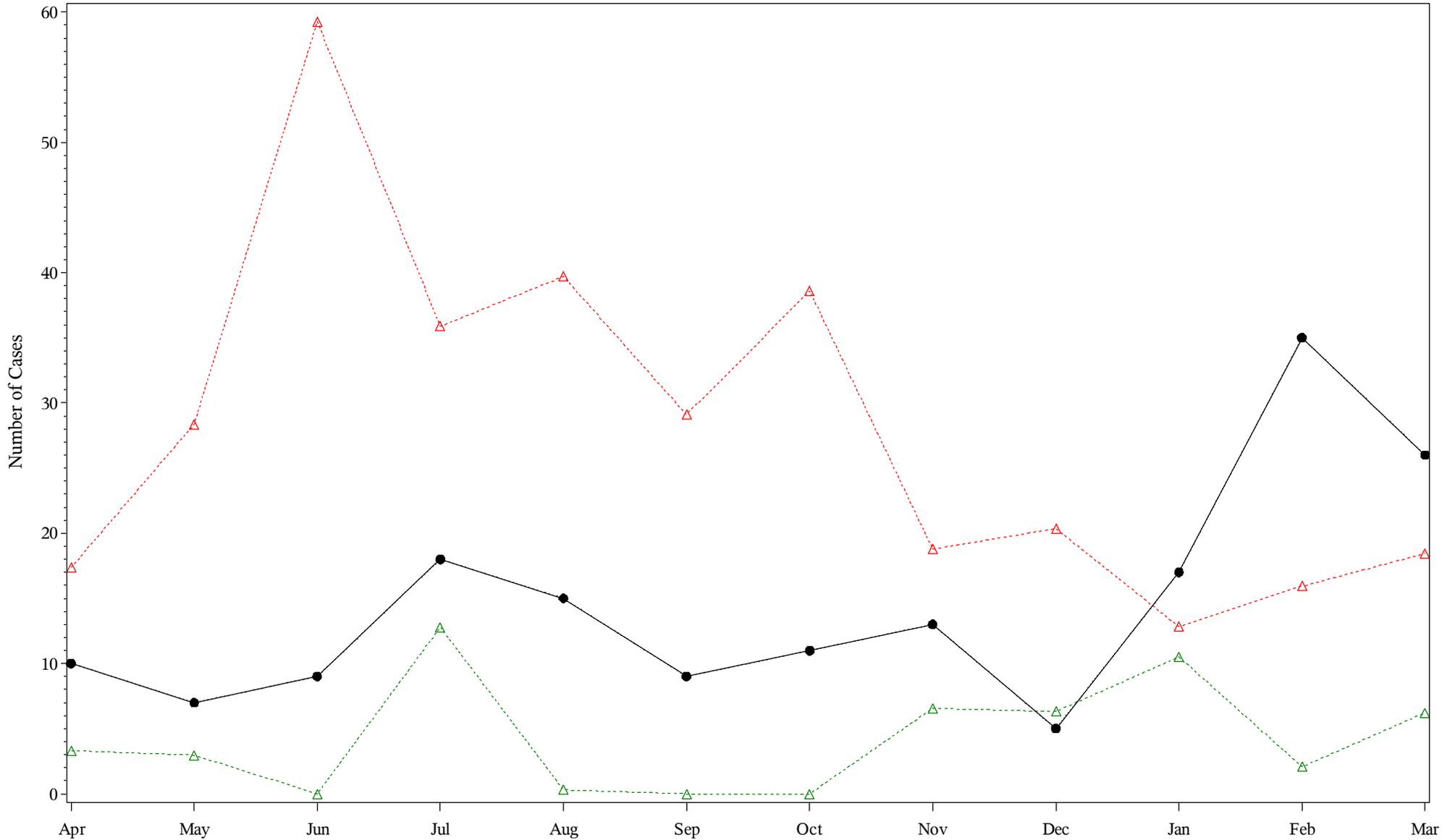
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Campylobacteriosis



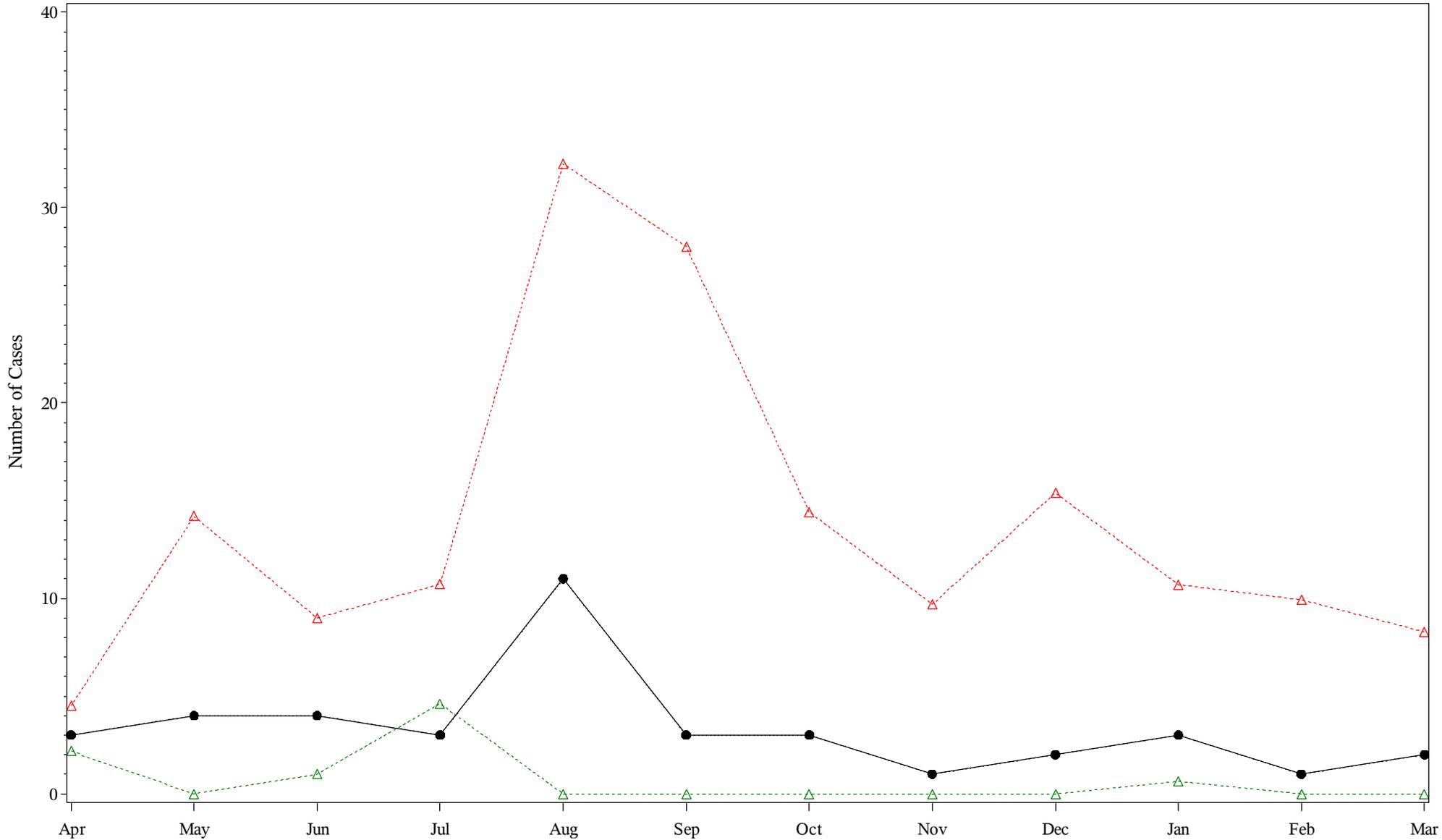
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Cryptosporidiosis

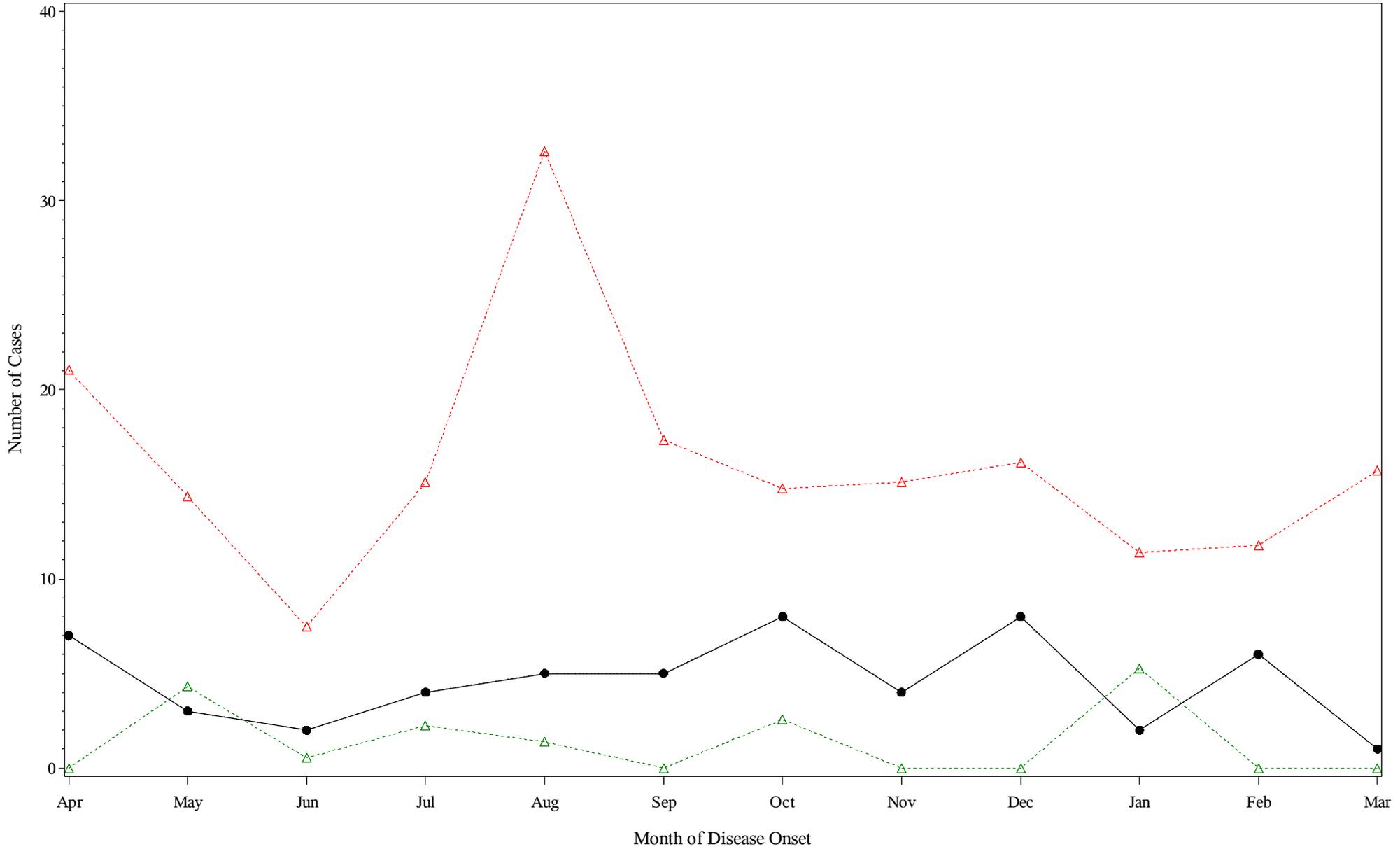


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Giardiasis



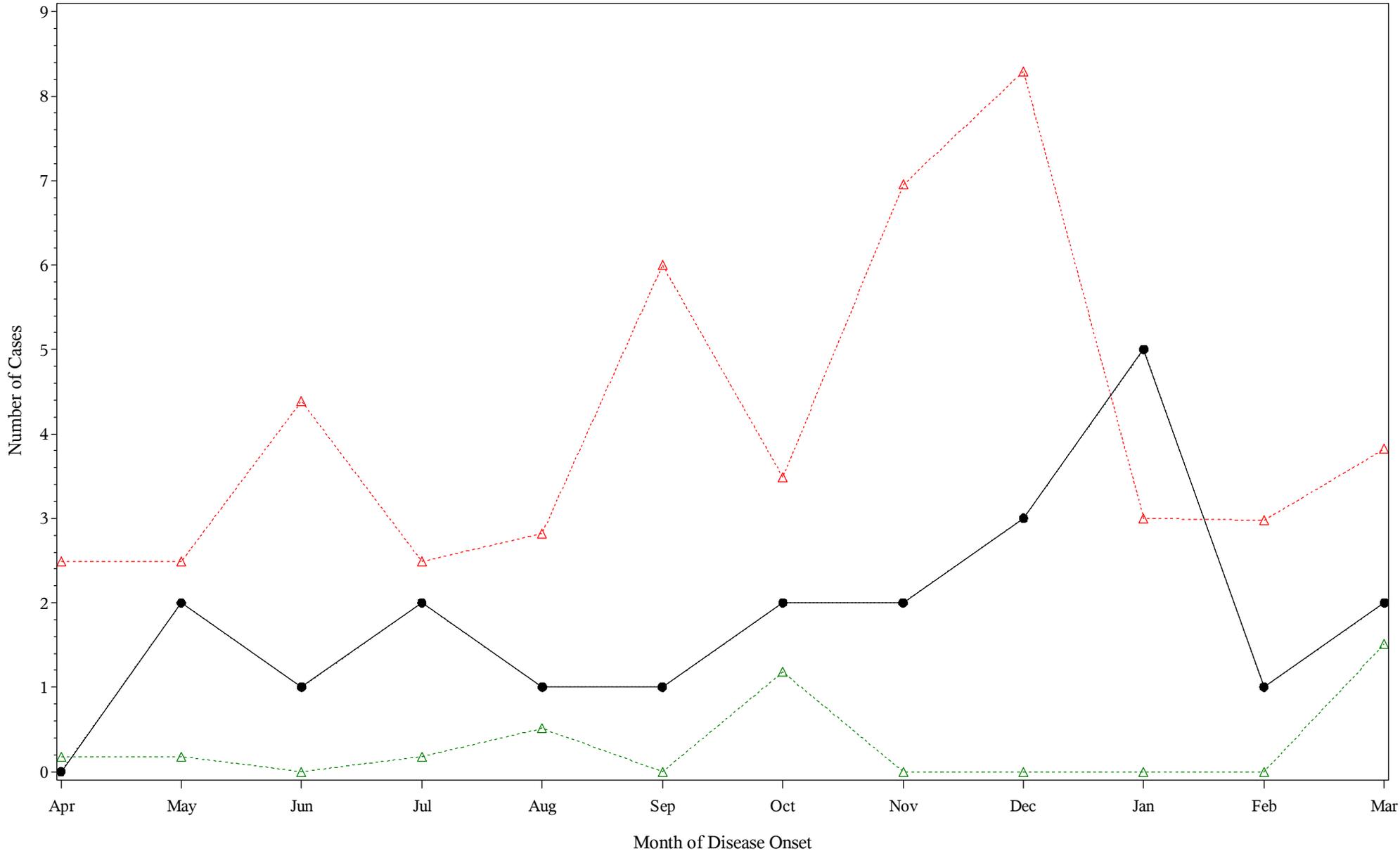
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Haemophilus influenzae, Invasive



△ △ △ + 2 Standard Deviations

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● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

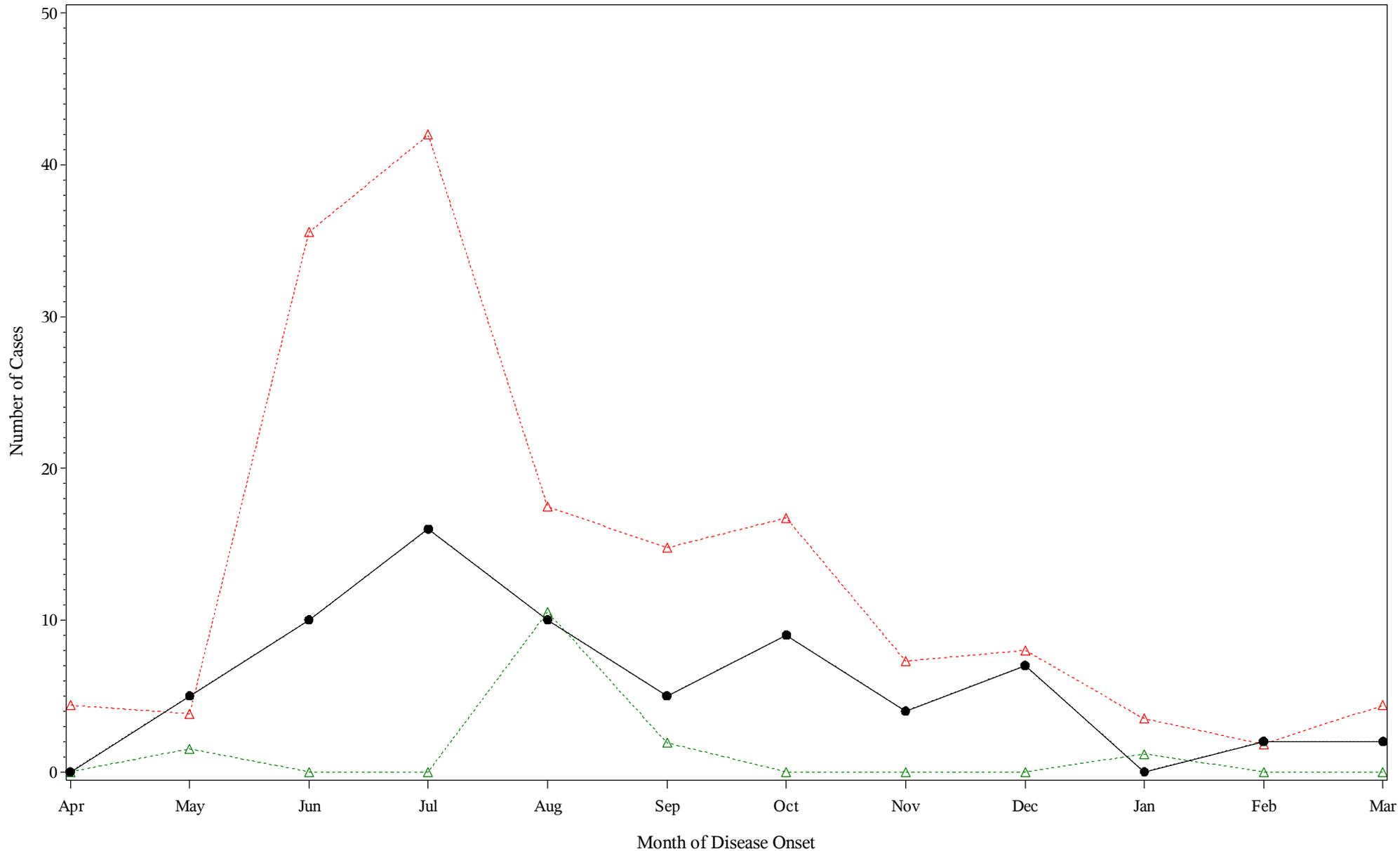
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Legionellosis



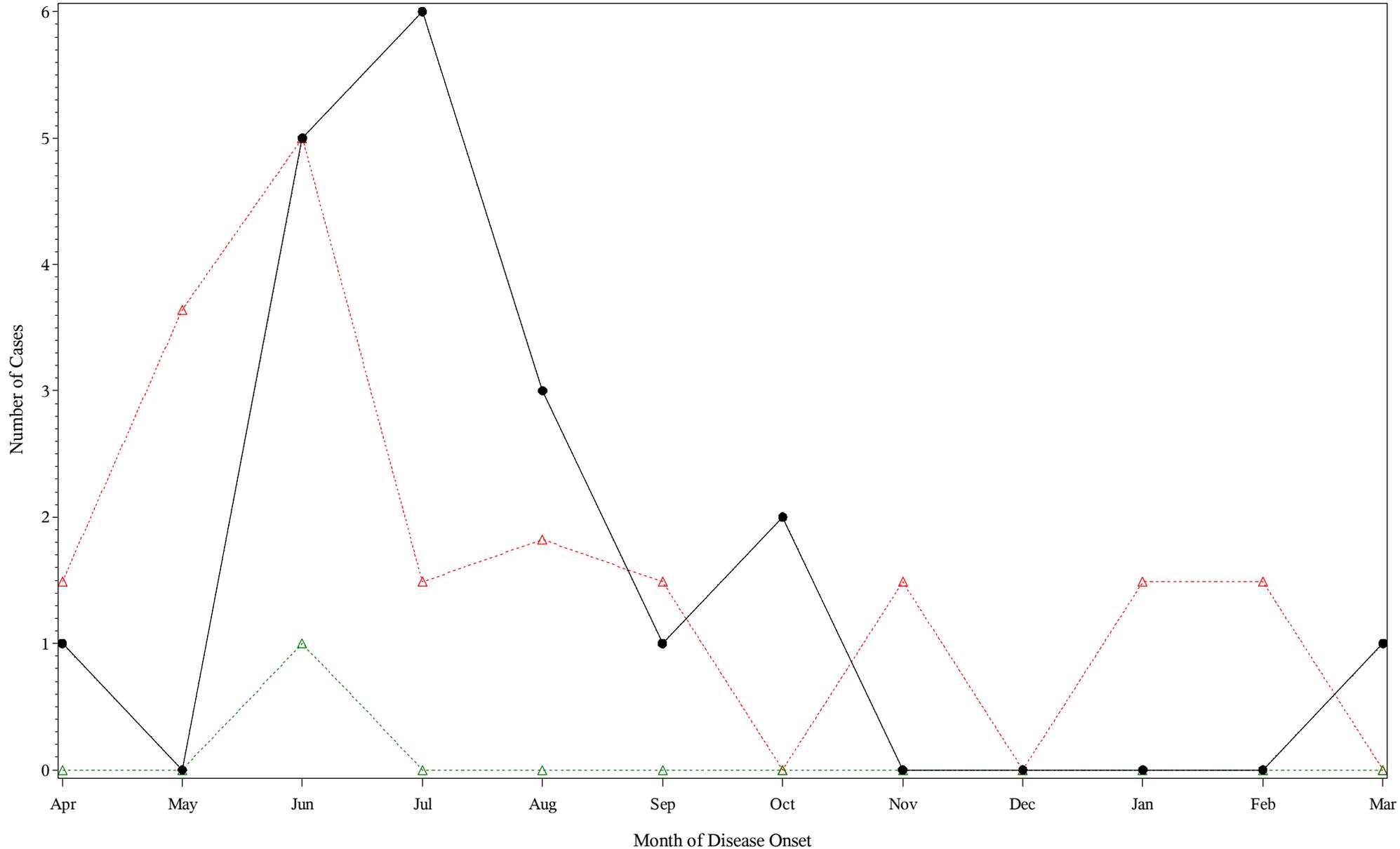
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Lyme Disease

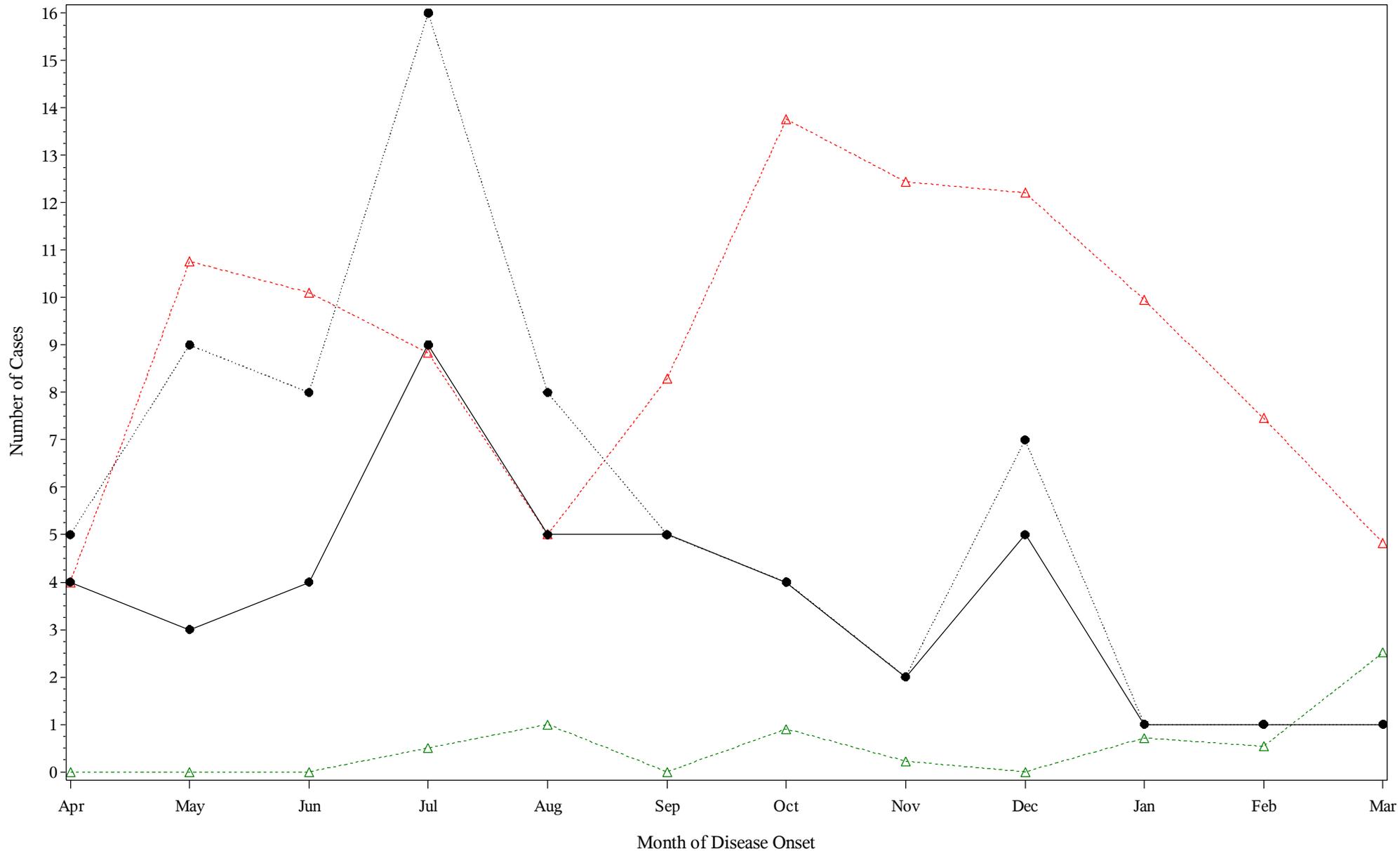


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Pertussis

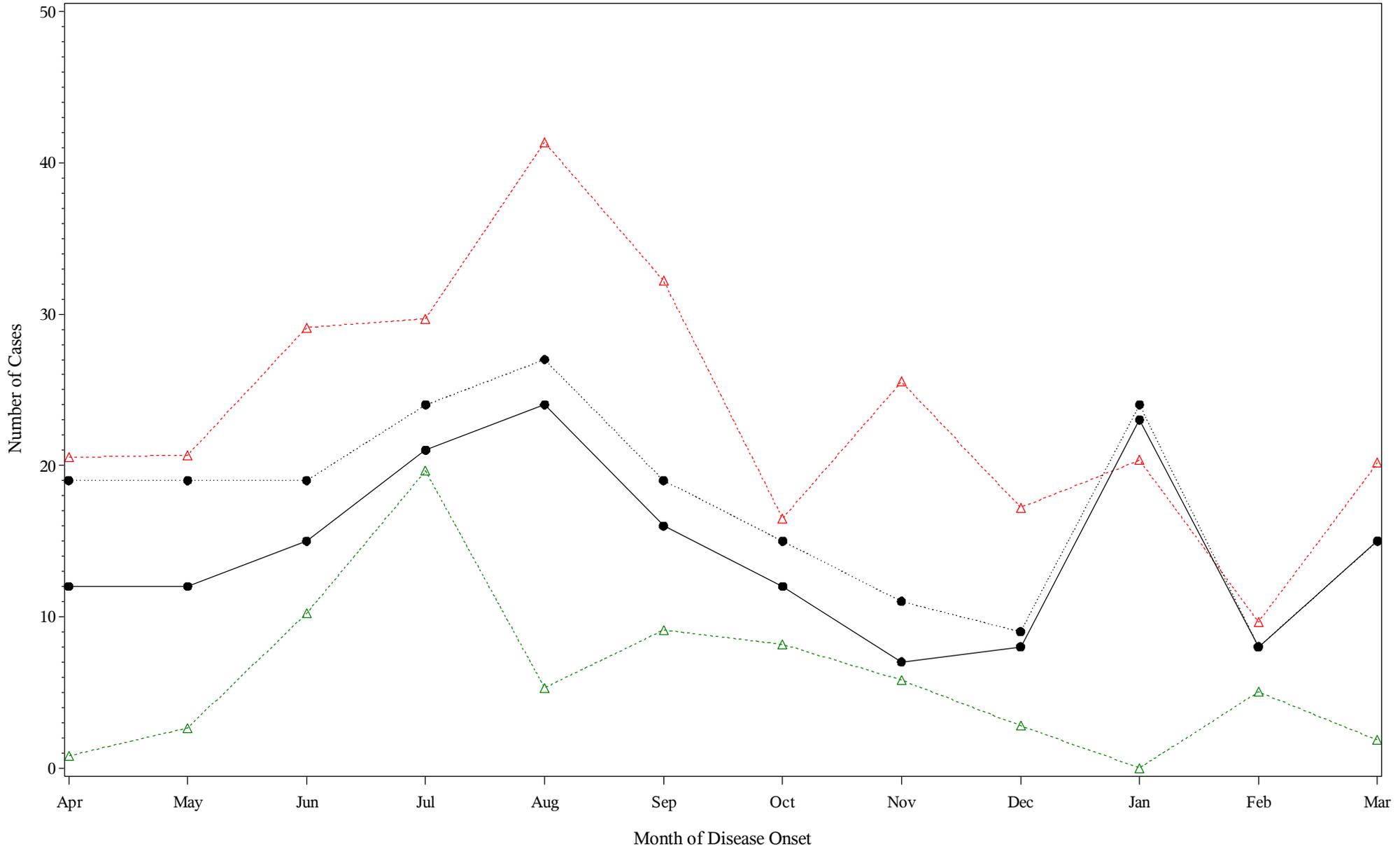


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Salmonellosis



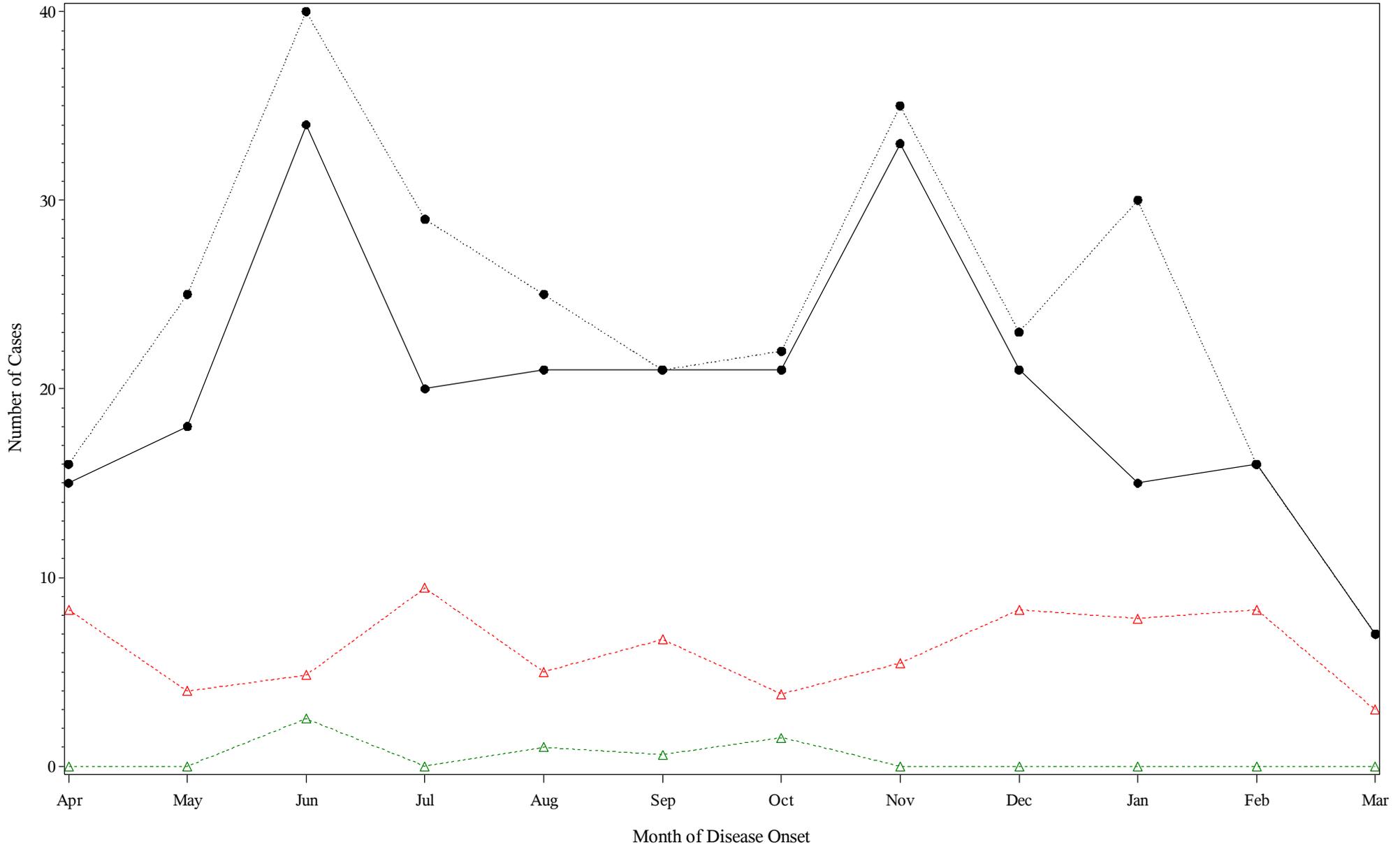
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Shigellosis



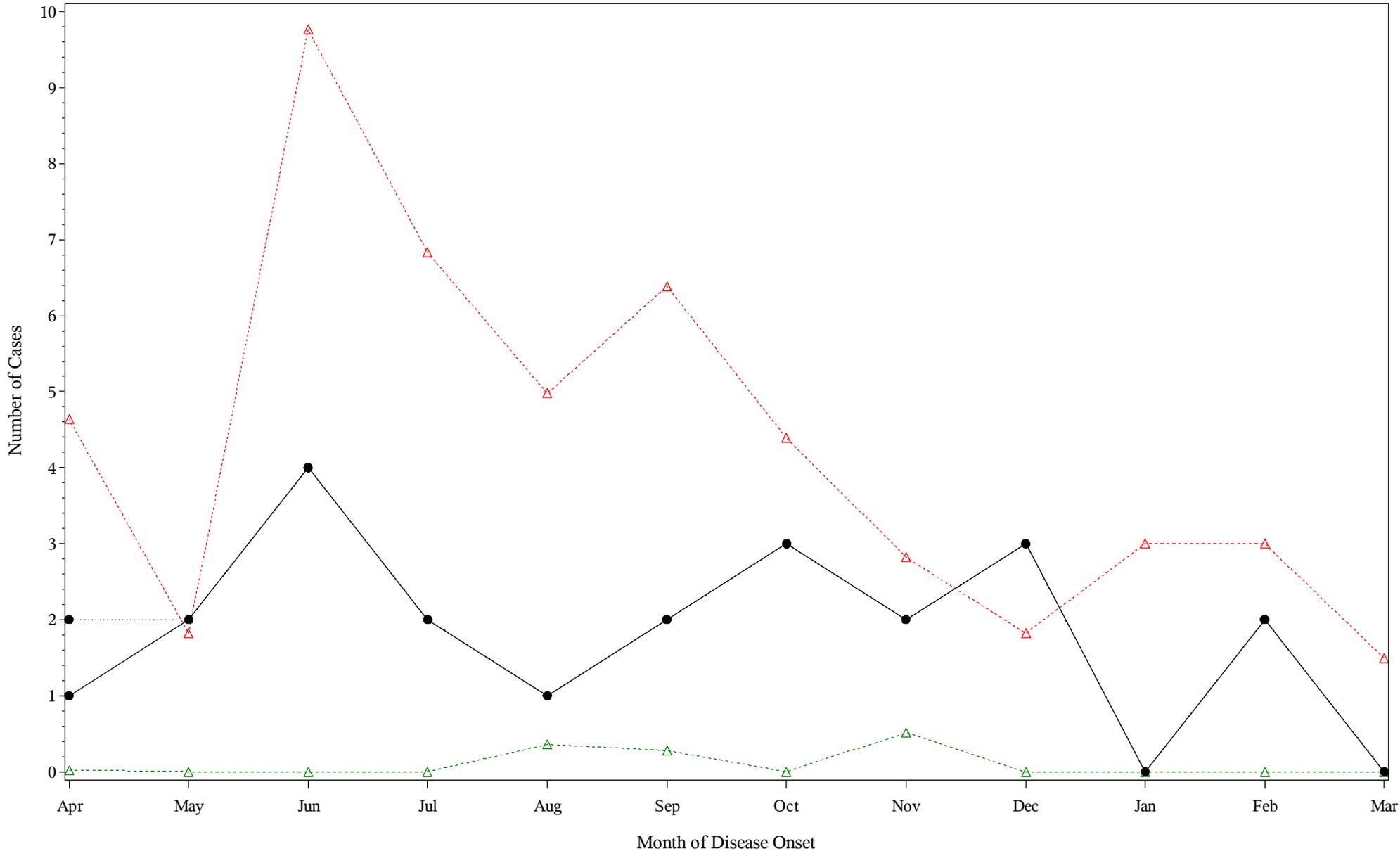
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Shiga Toxin-Producing Escherichia coli



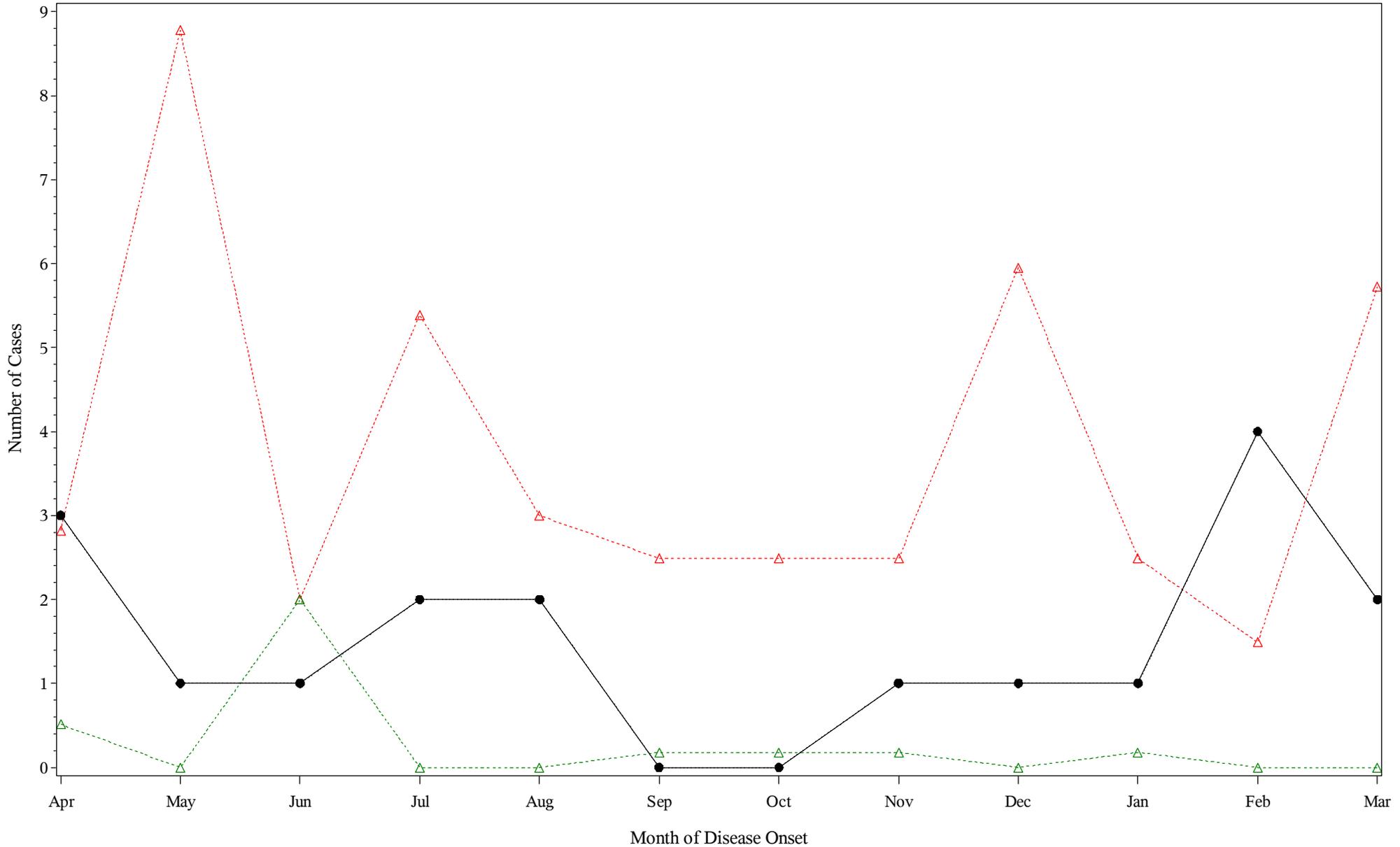
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Streptococcal Disease, Group B, in Newborn



△ △ △ + 2 Standard Deviations
 △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

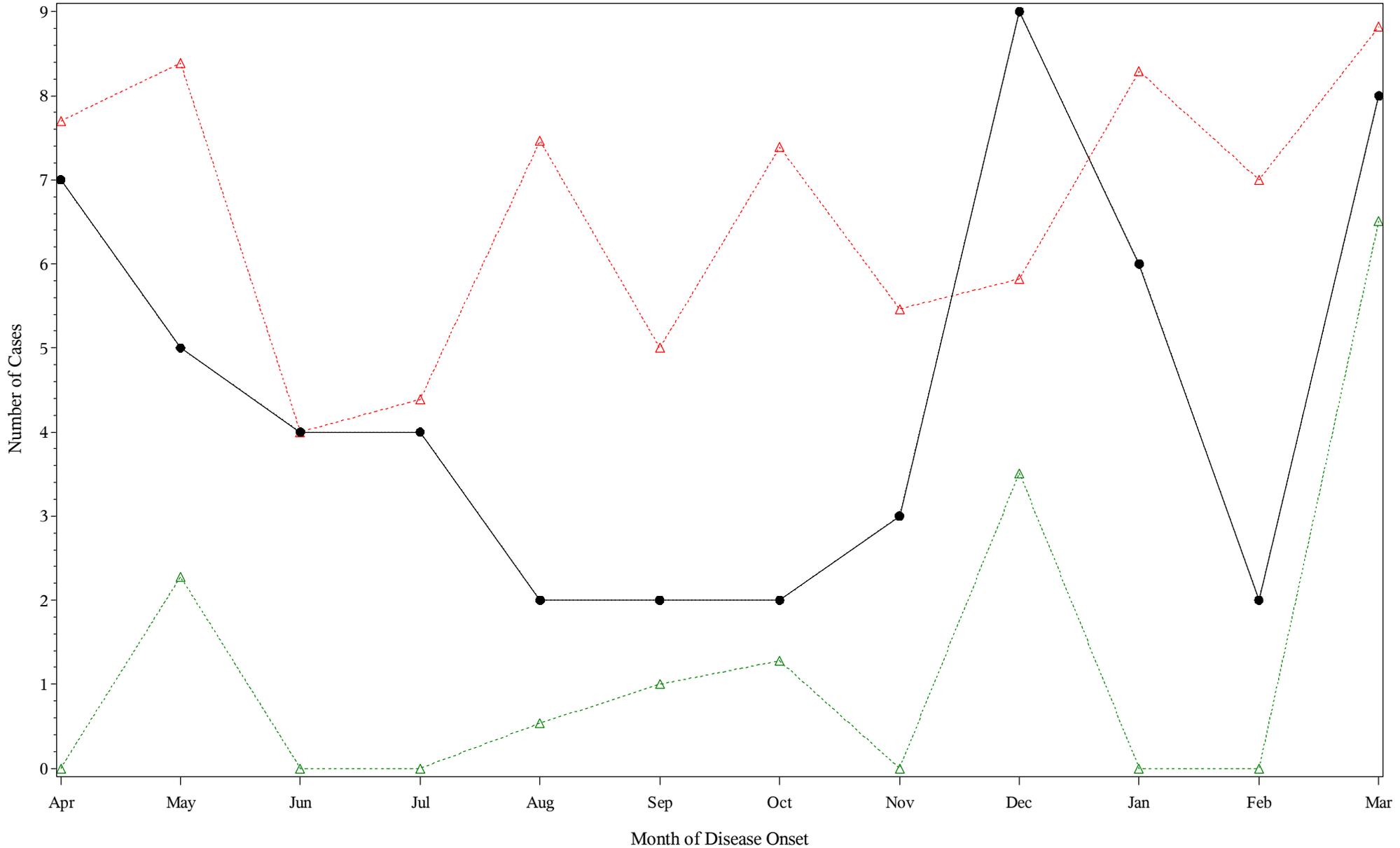
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Streptococcal Disease, Group A, Invasive



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

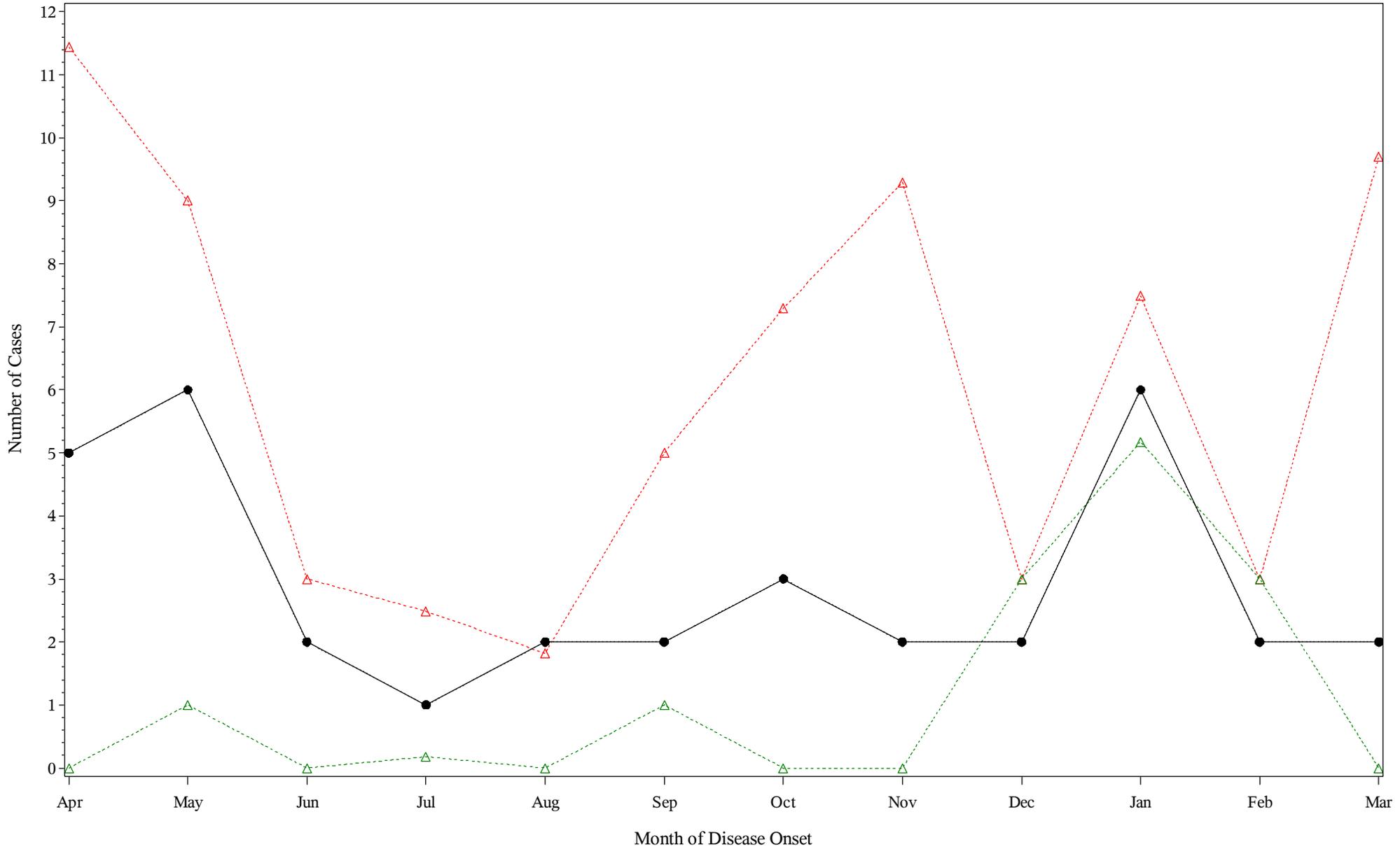
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

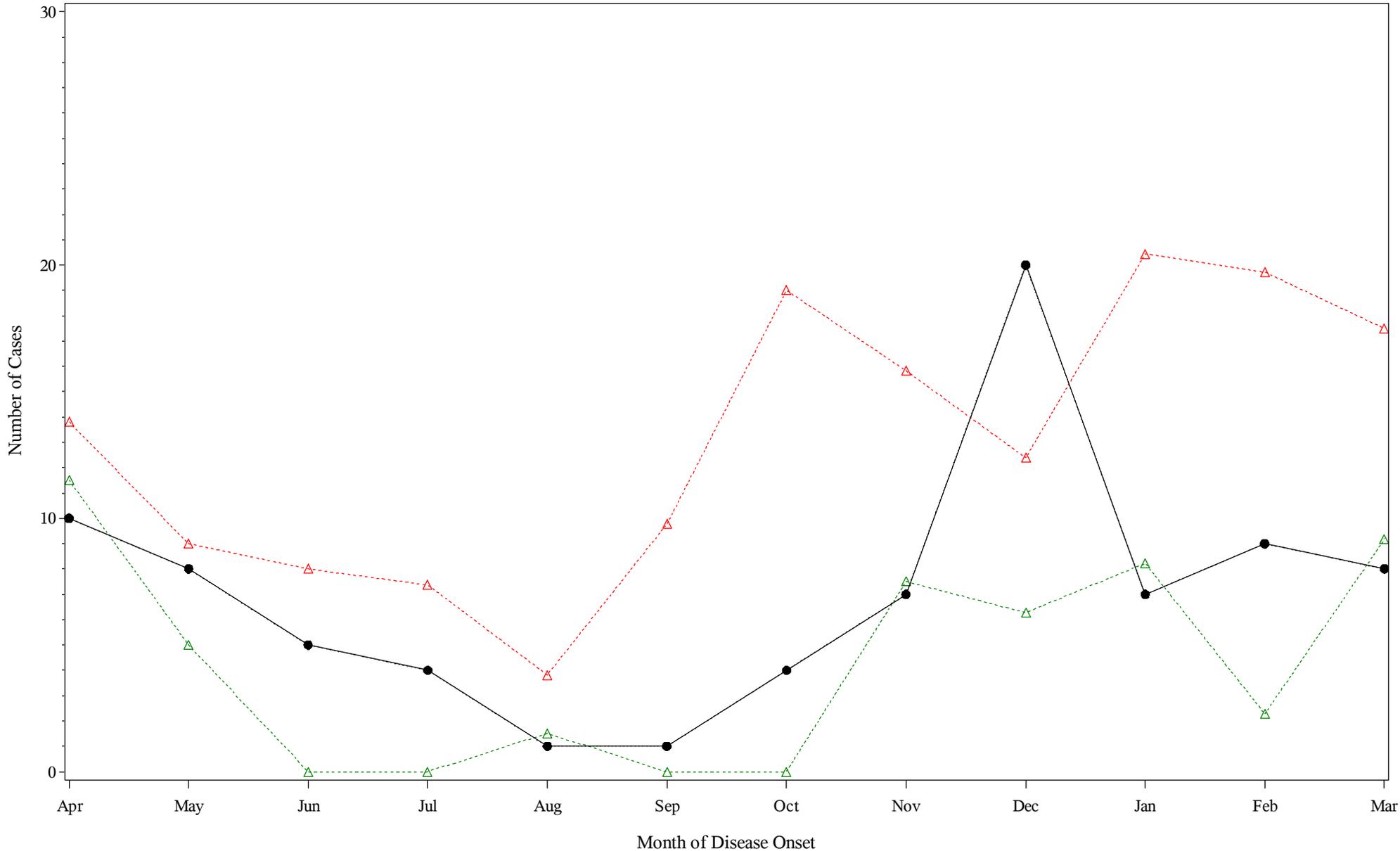


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown

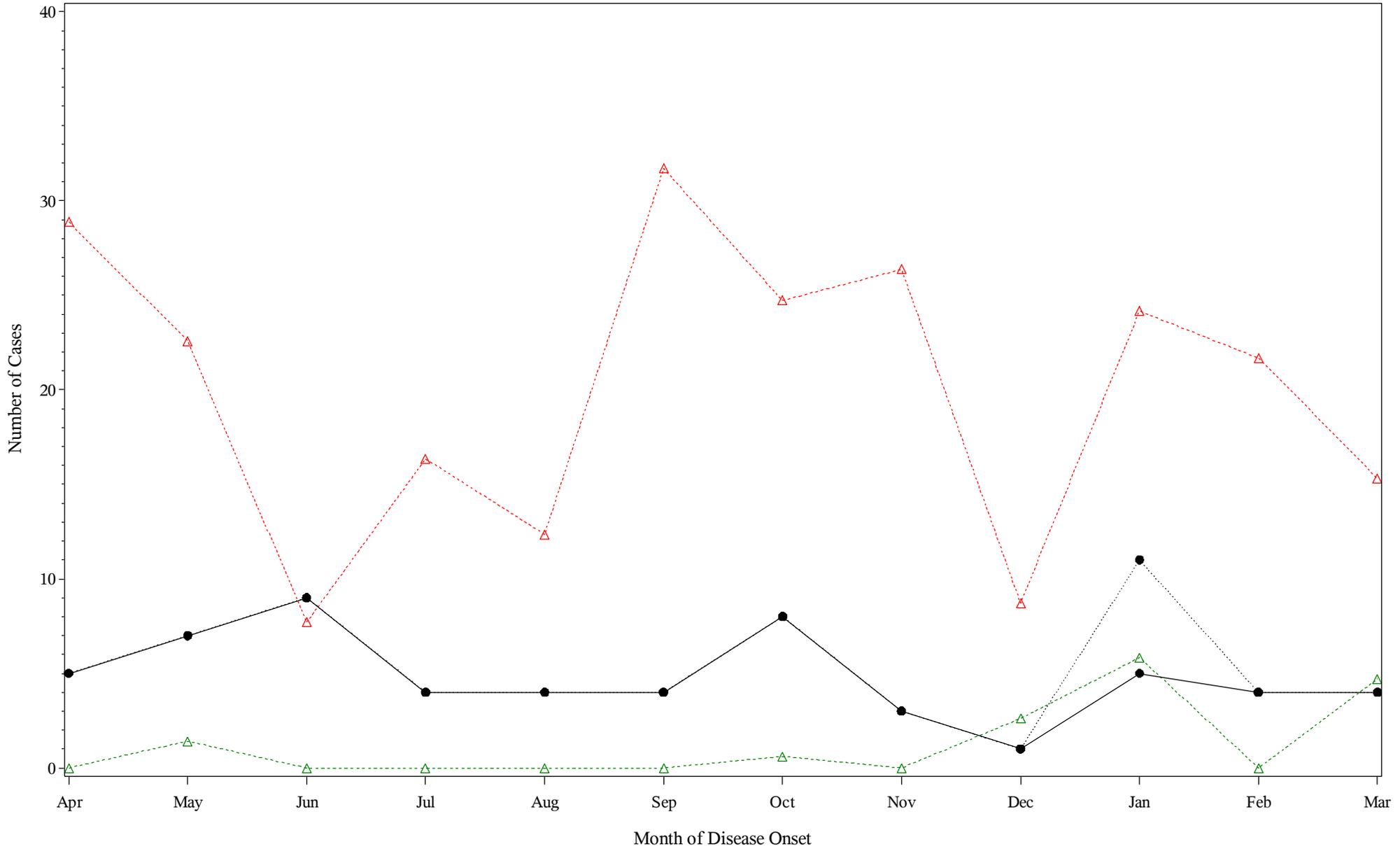


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast Varicella



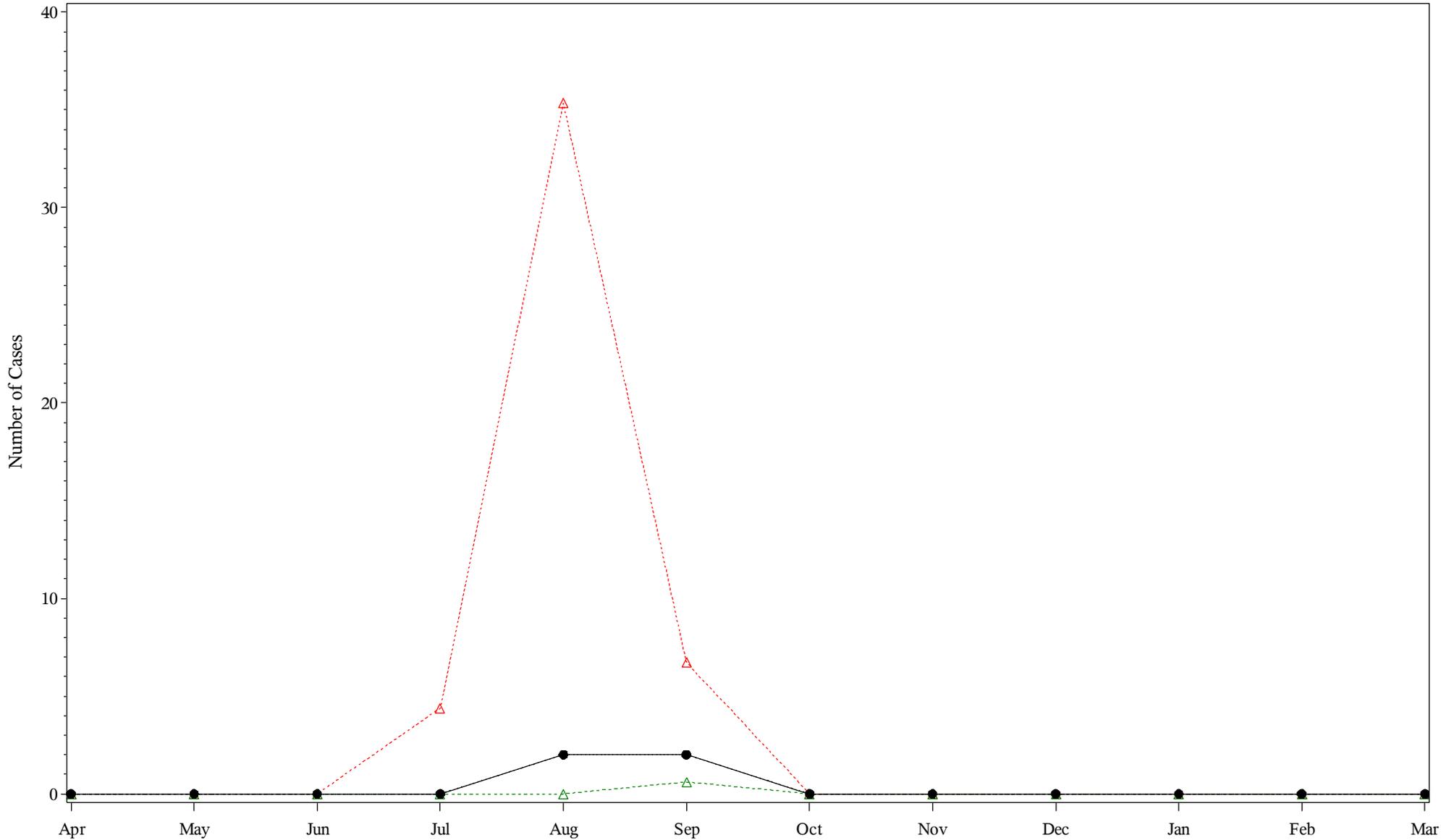
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northeast West Nile Virus Disease



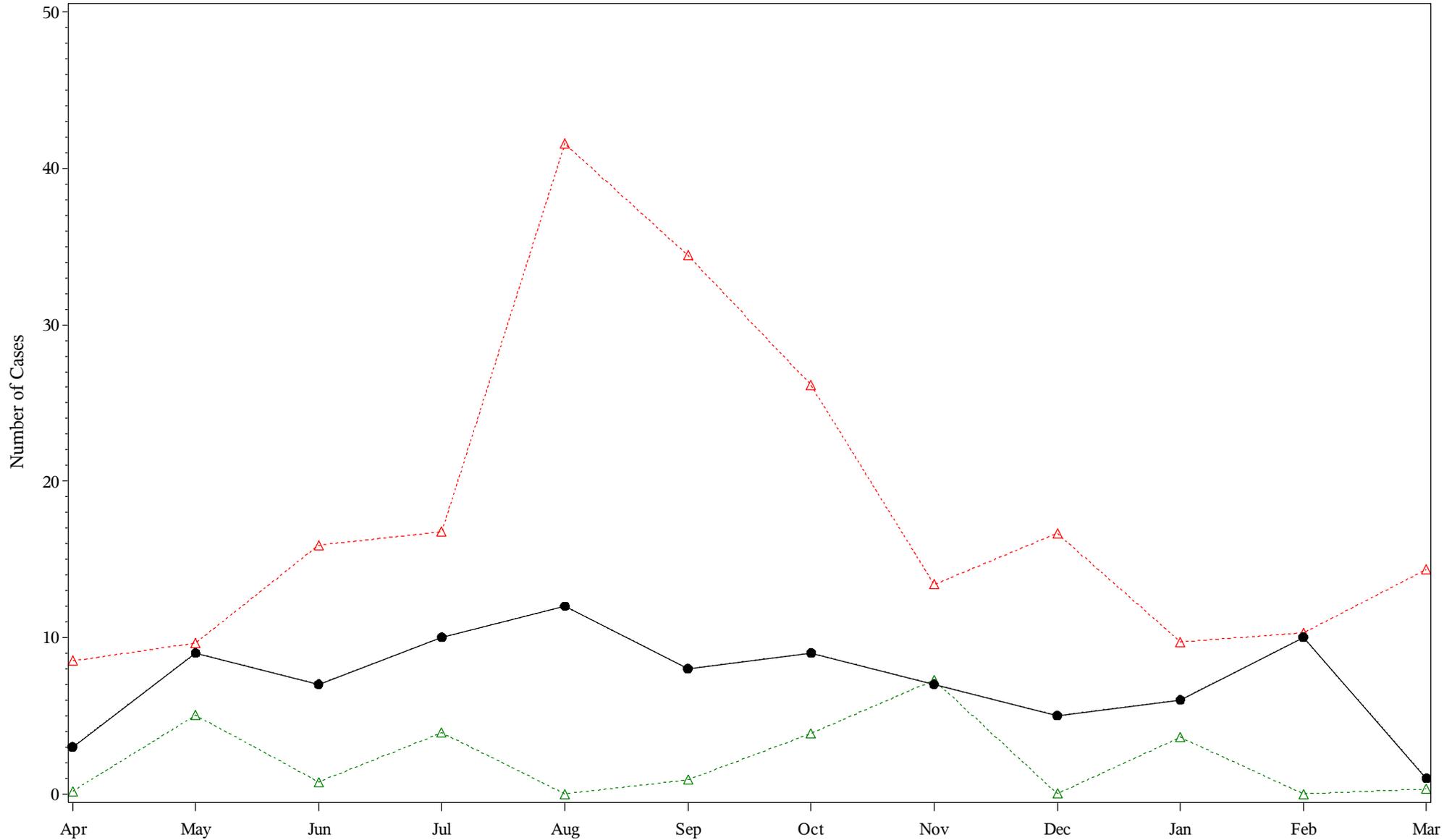
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Aseptic Meningitis

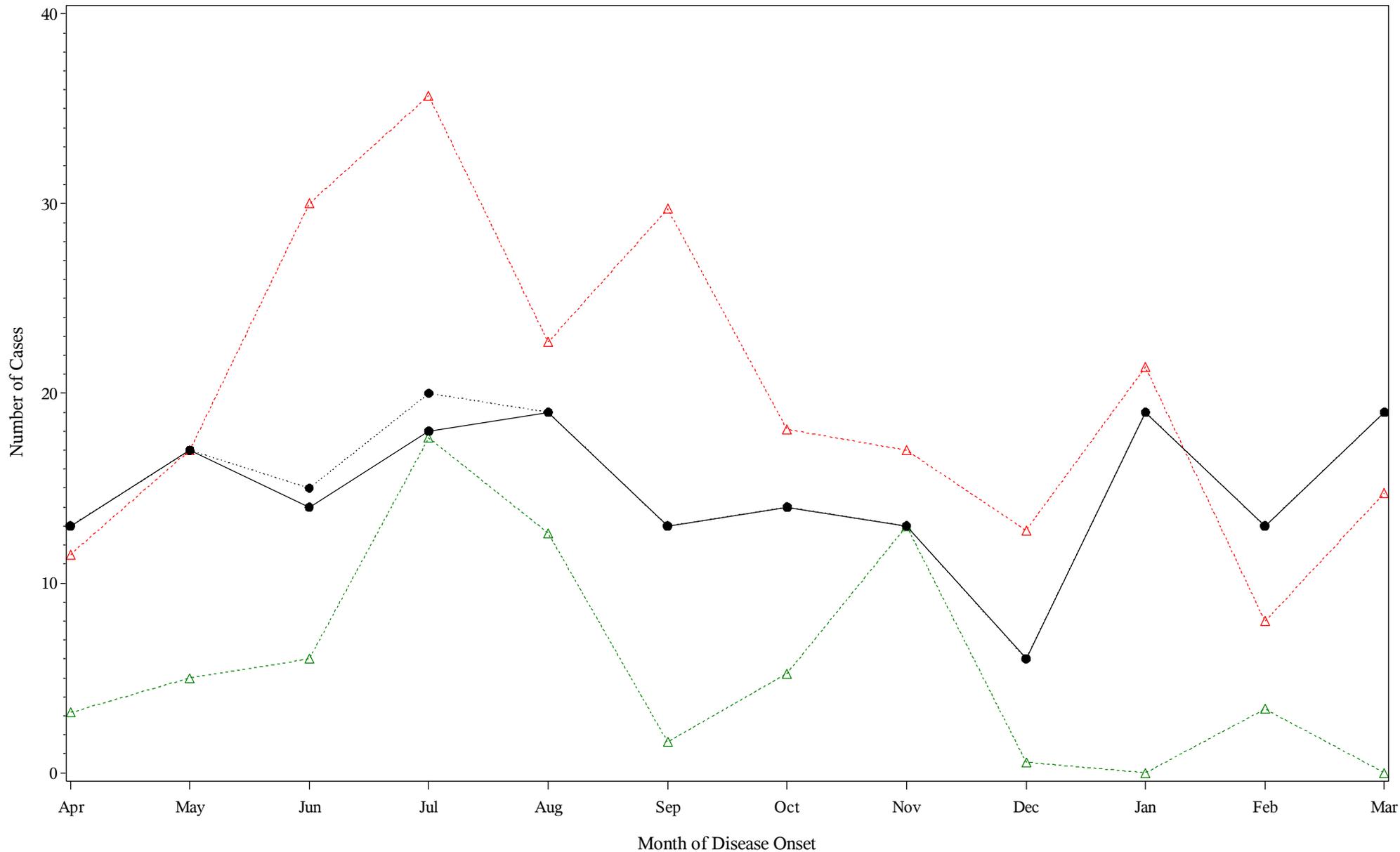


△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015
Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Campylobacteriosis



△ △ △ + 2 Standard Deviations
 △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

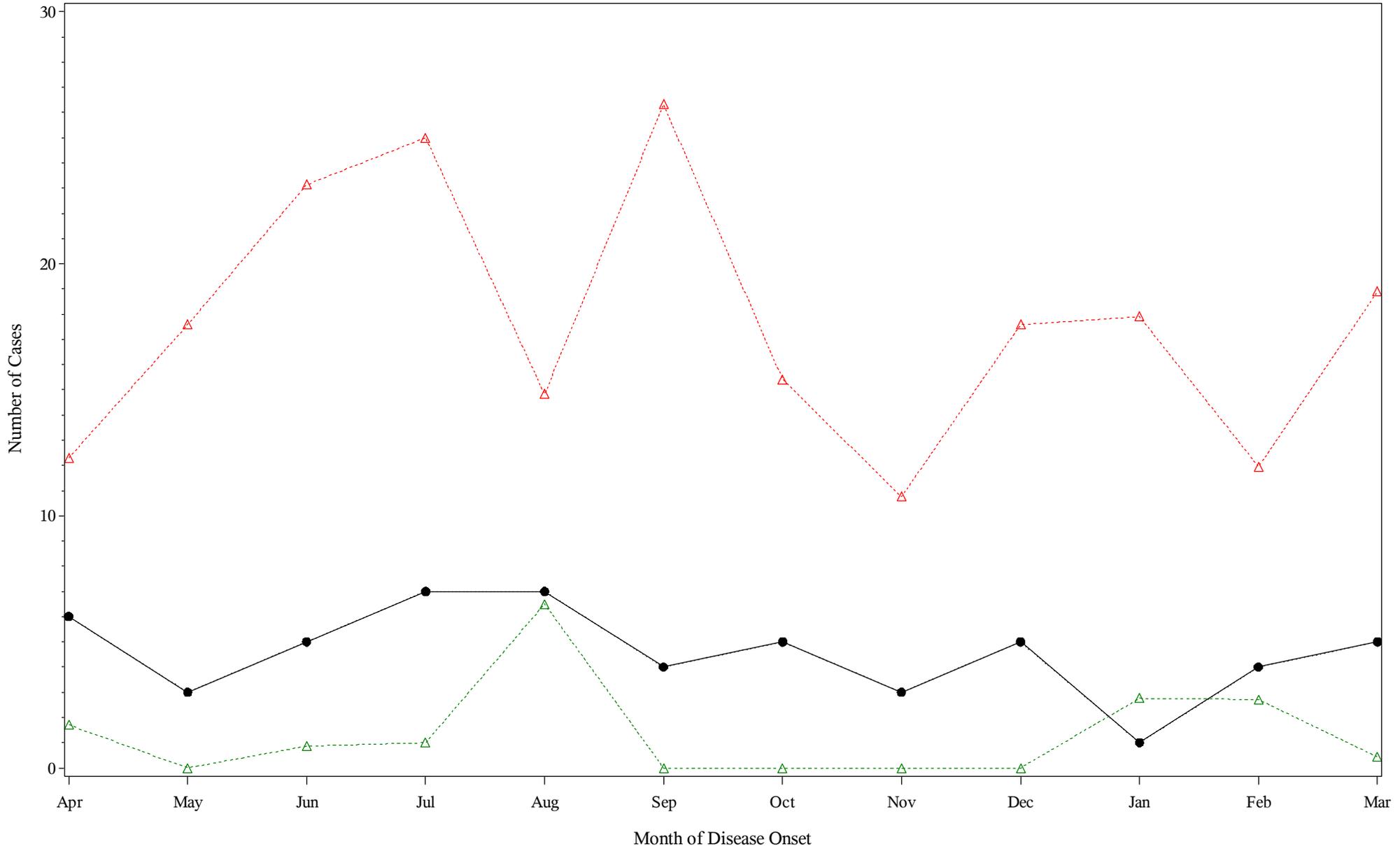
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Cryptosporidiosis



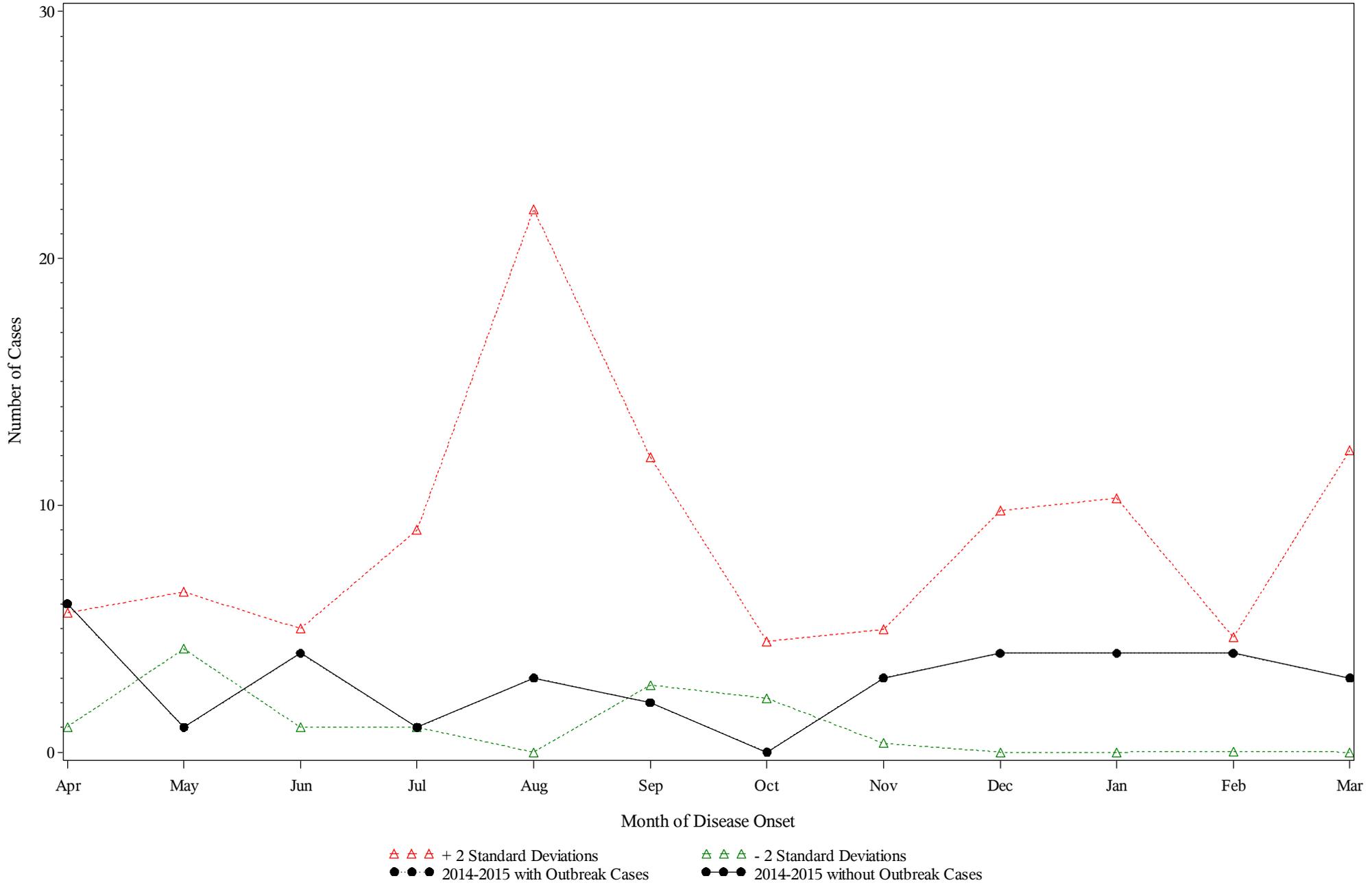
△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Giardiasis



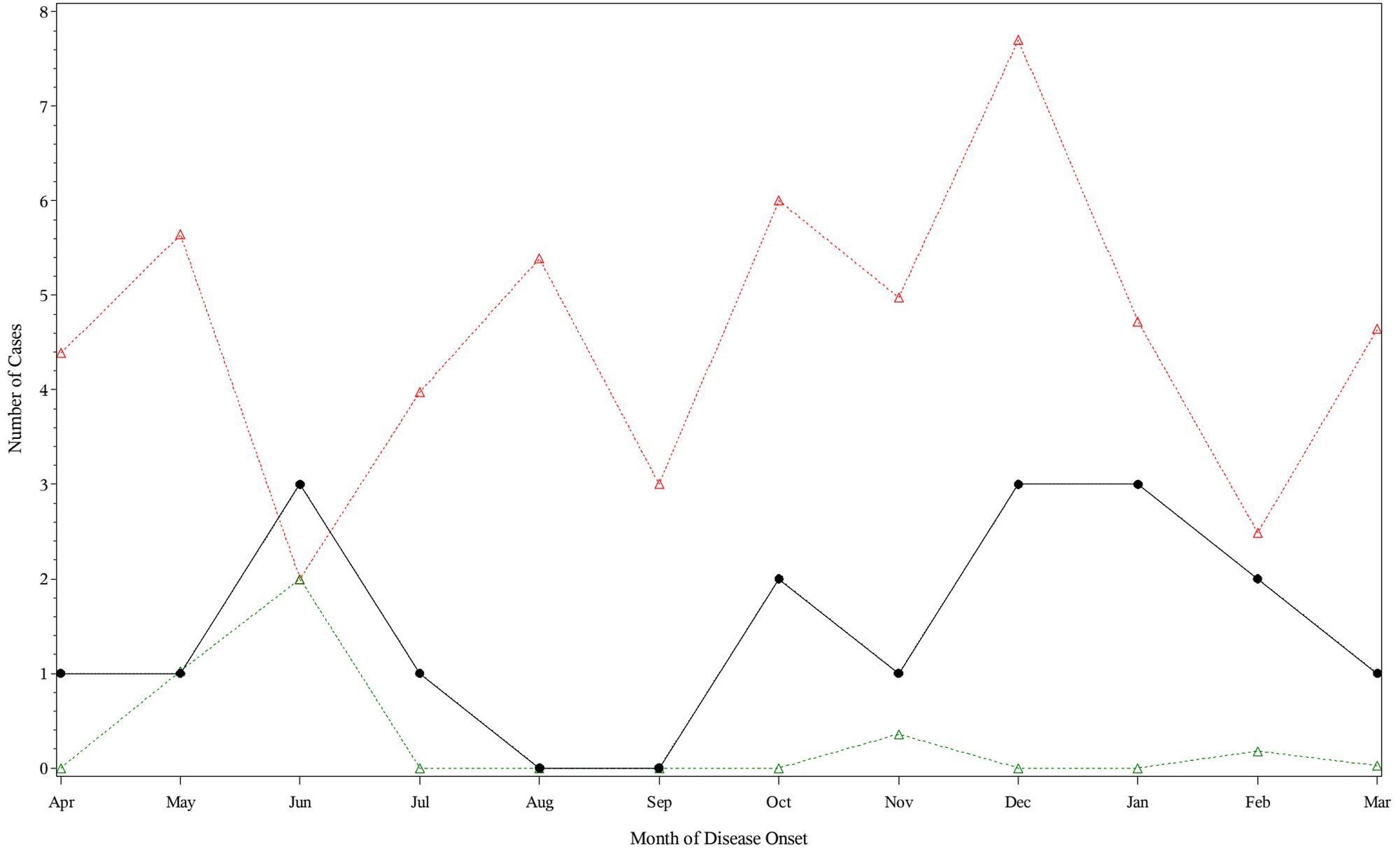
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Haemophilus influenzae, Invasive



△ △ △ + 2 Standard Deviations
 △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

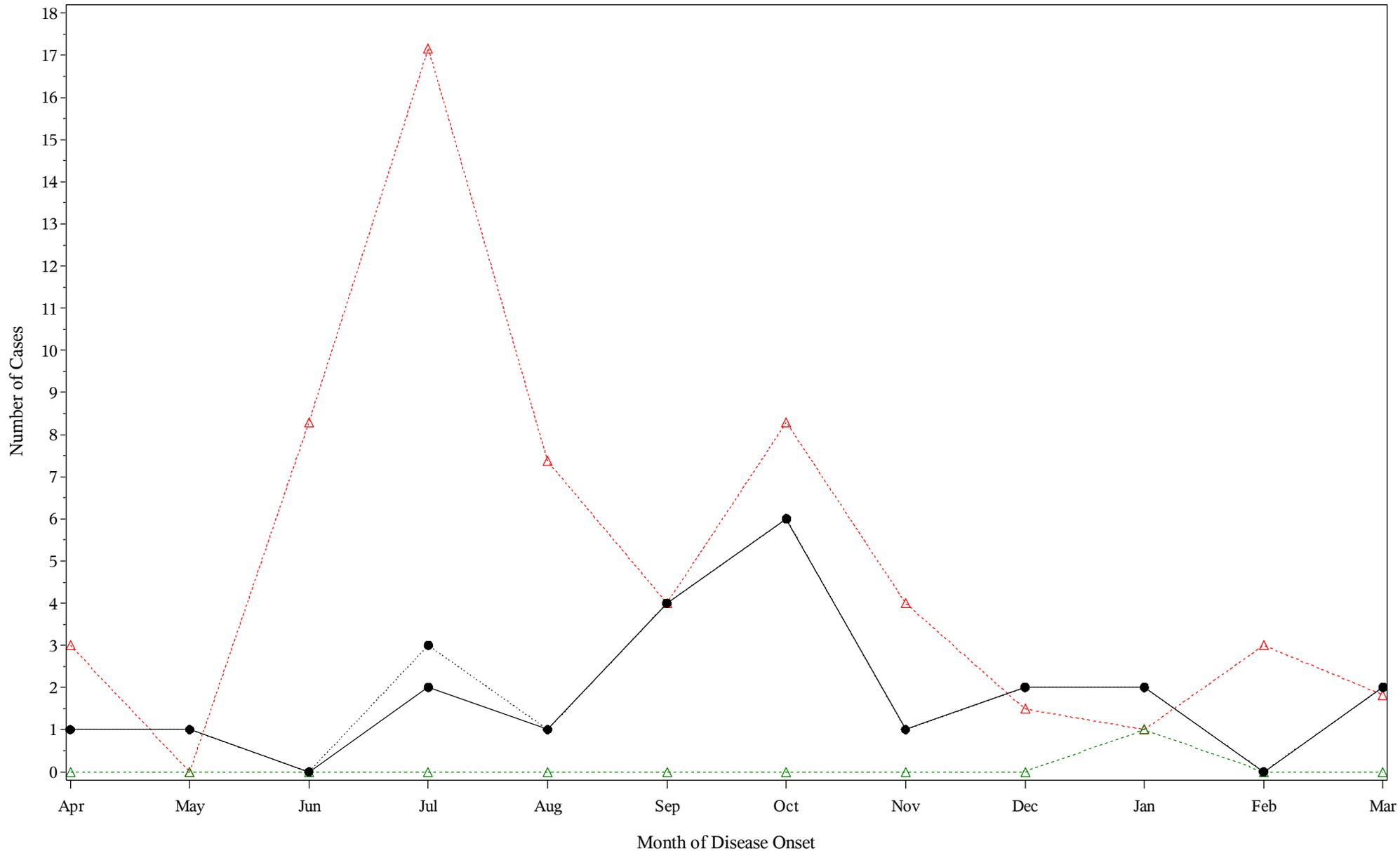
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Legionellosis



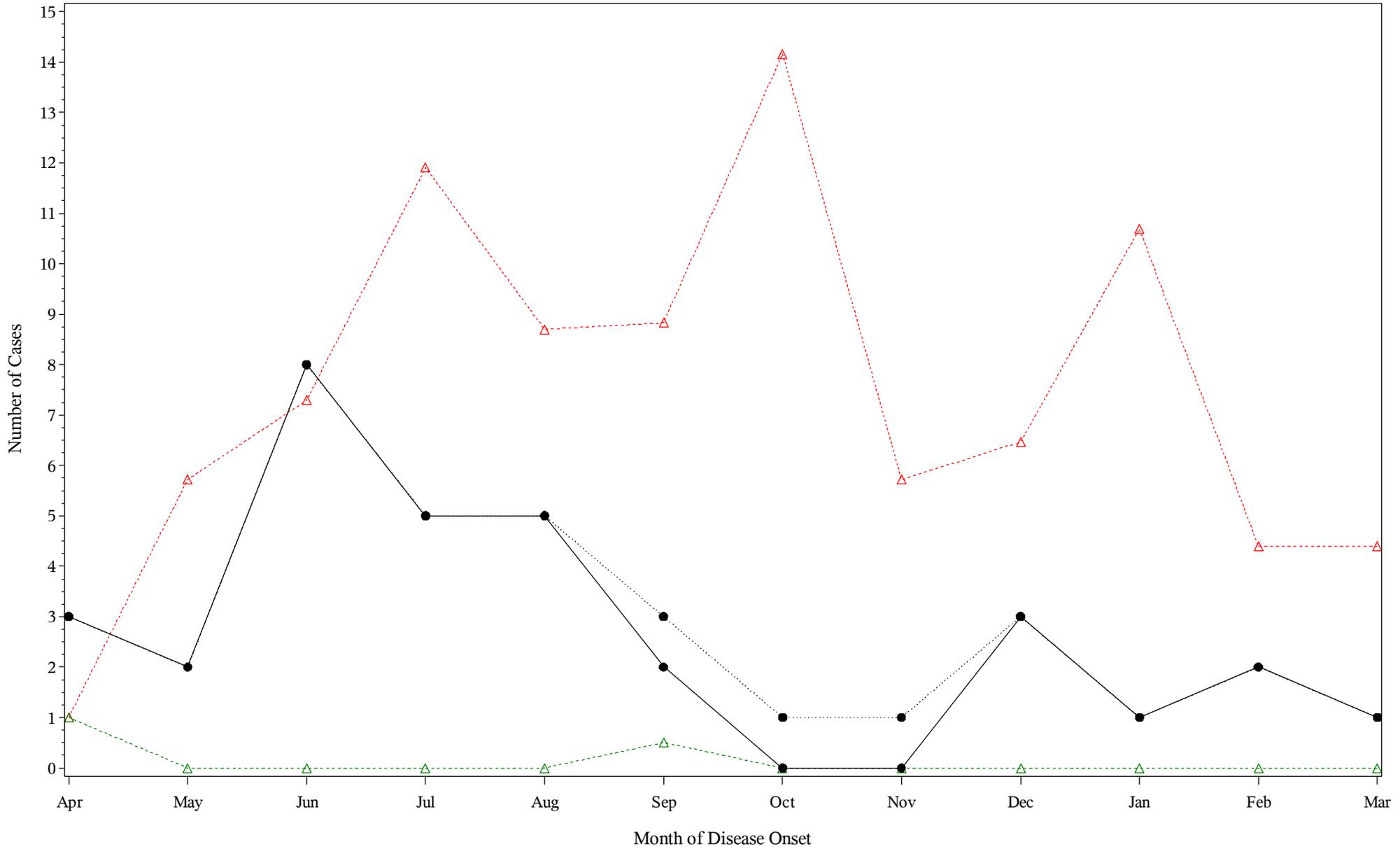
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Pertussis



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

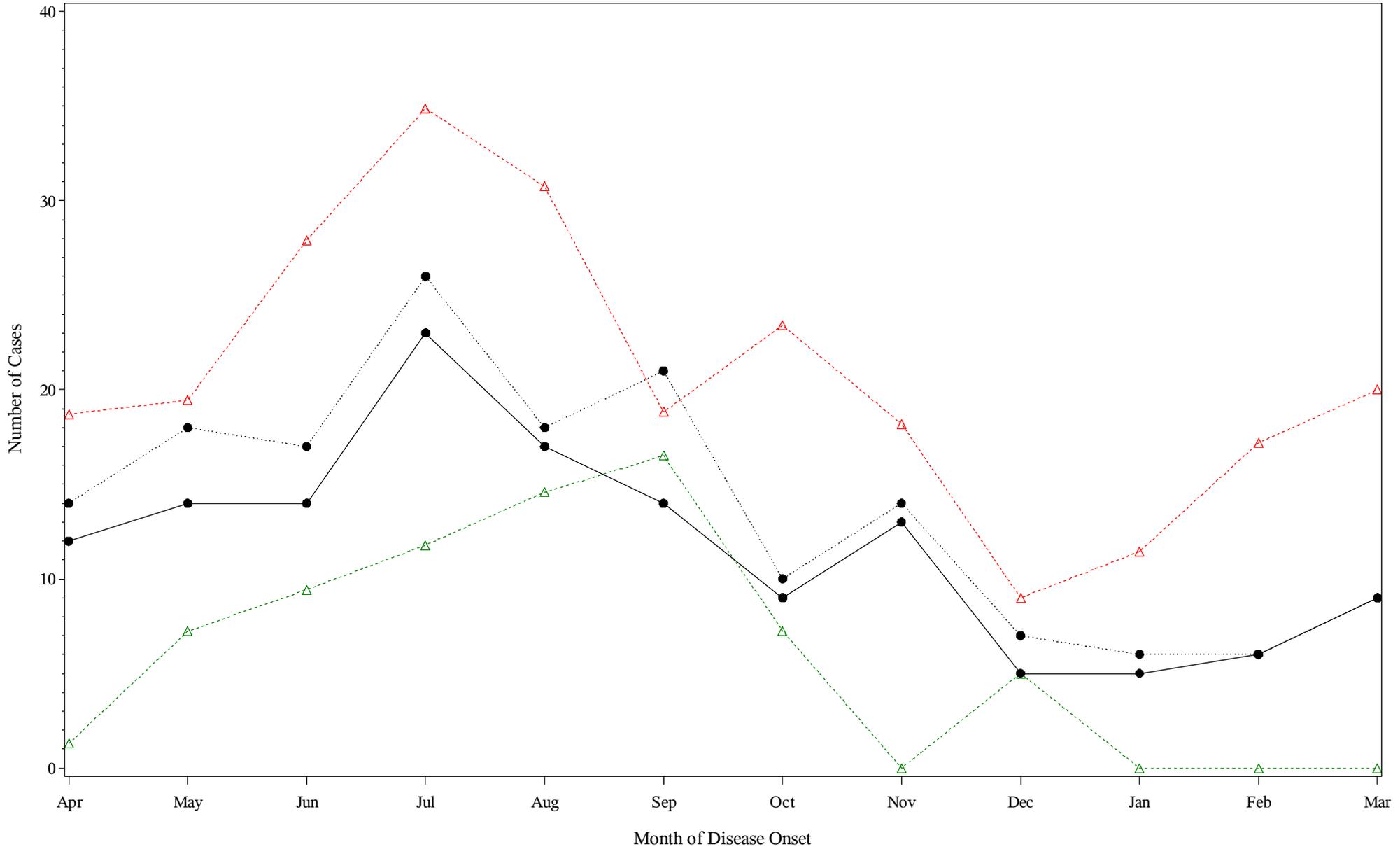
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Salmonellosis



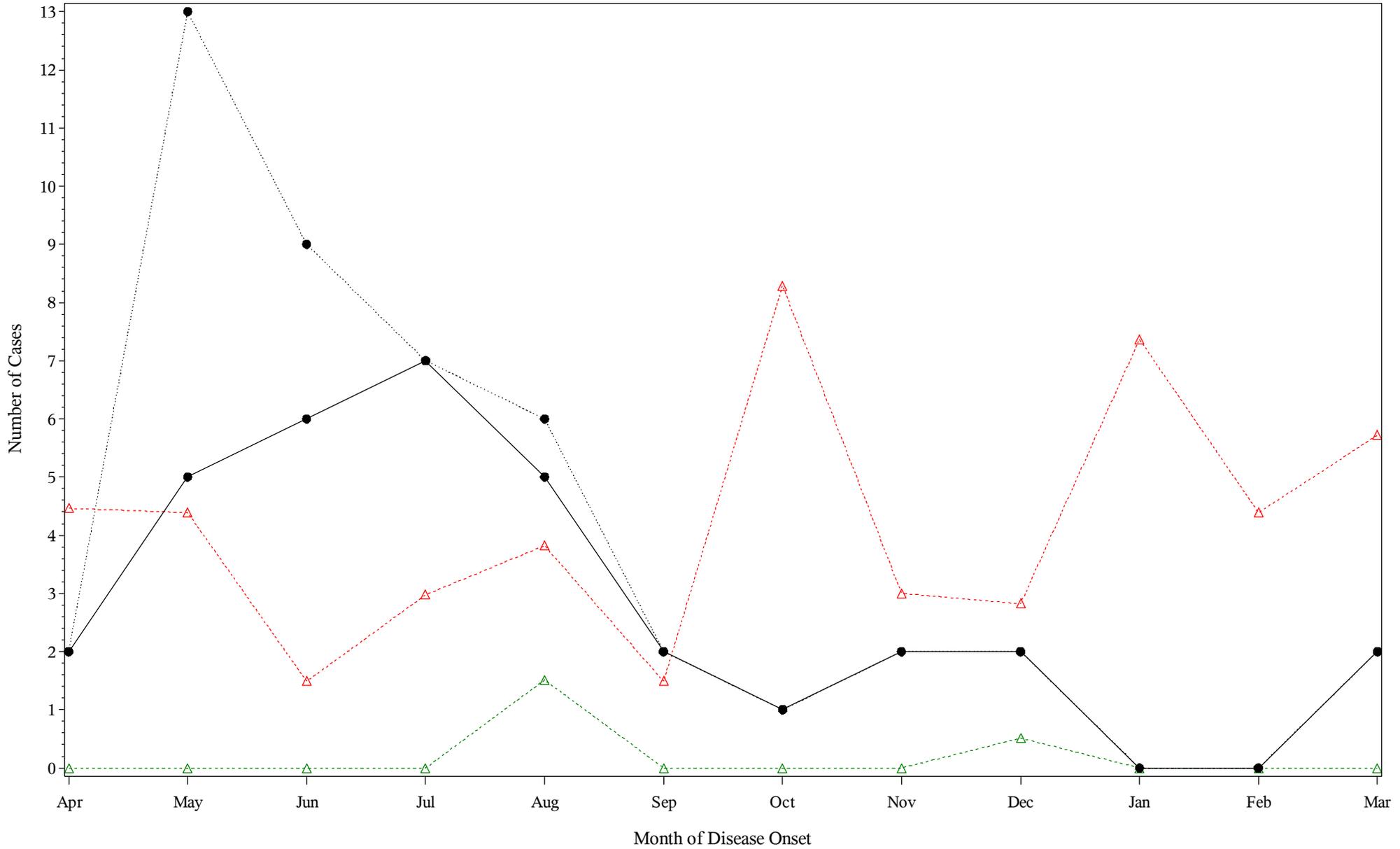
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● ● ● 2014-2015 with Outbreak Cases
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Shigellosis



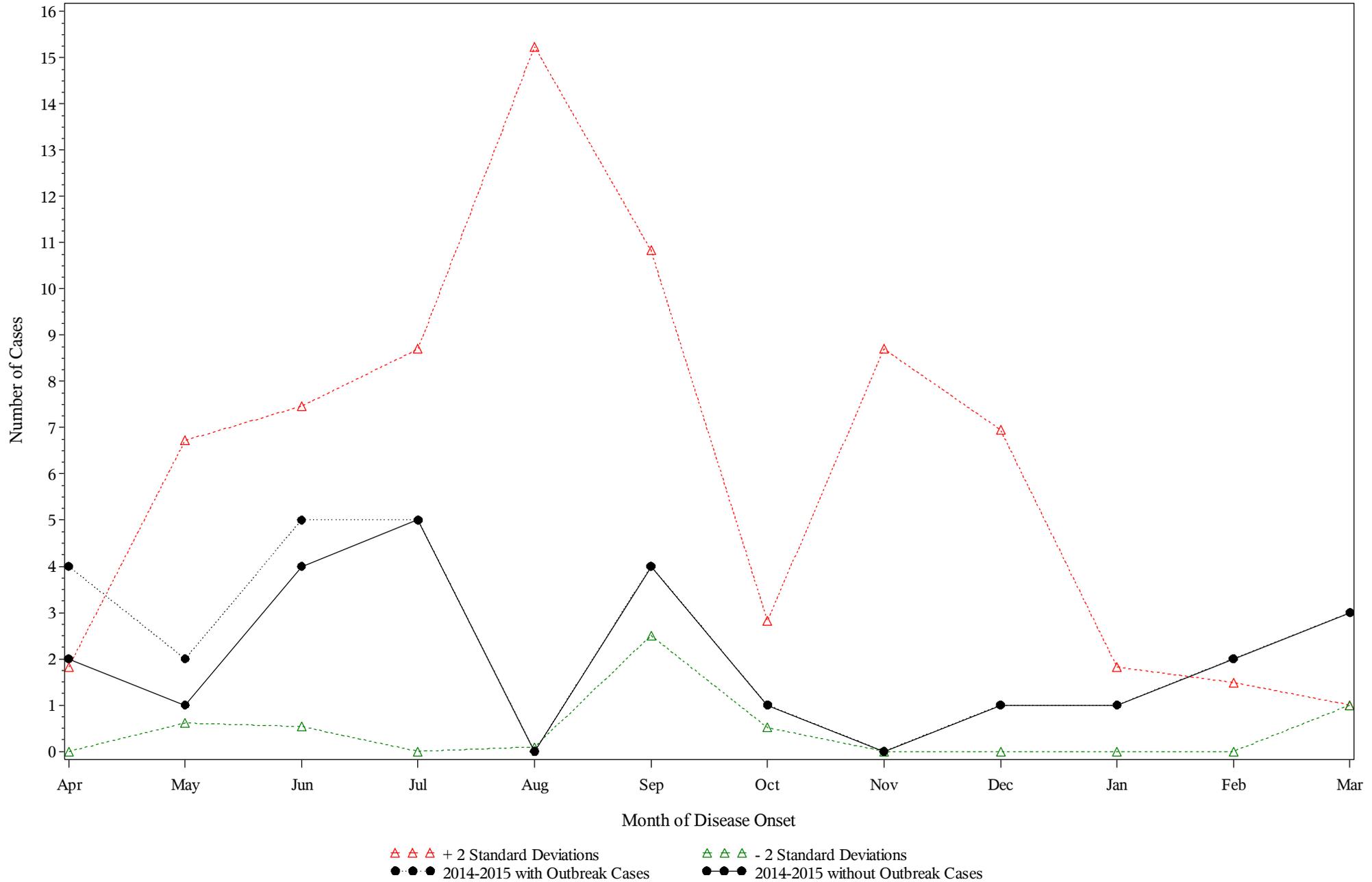
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Shiga Toxin-Producing Escherichia coli



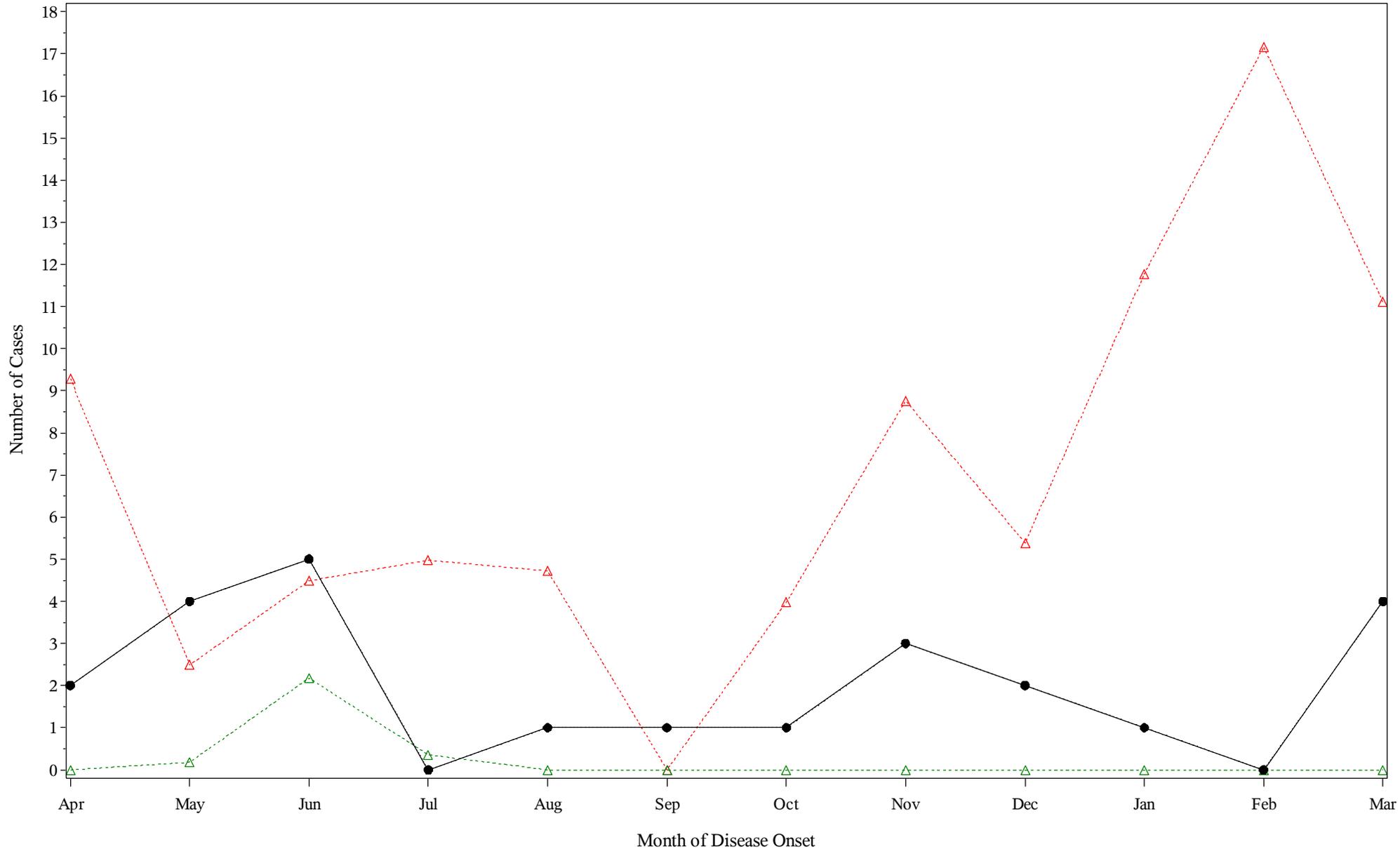
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Streptococcal Disease, Group A, Invasive

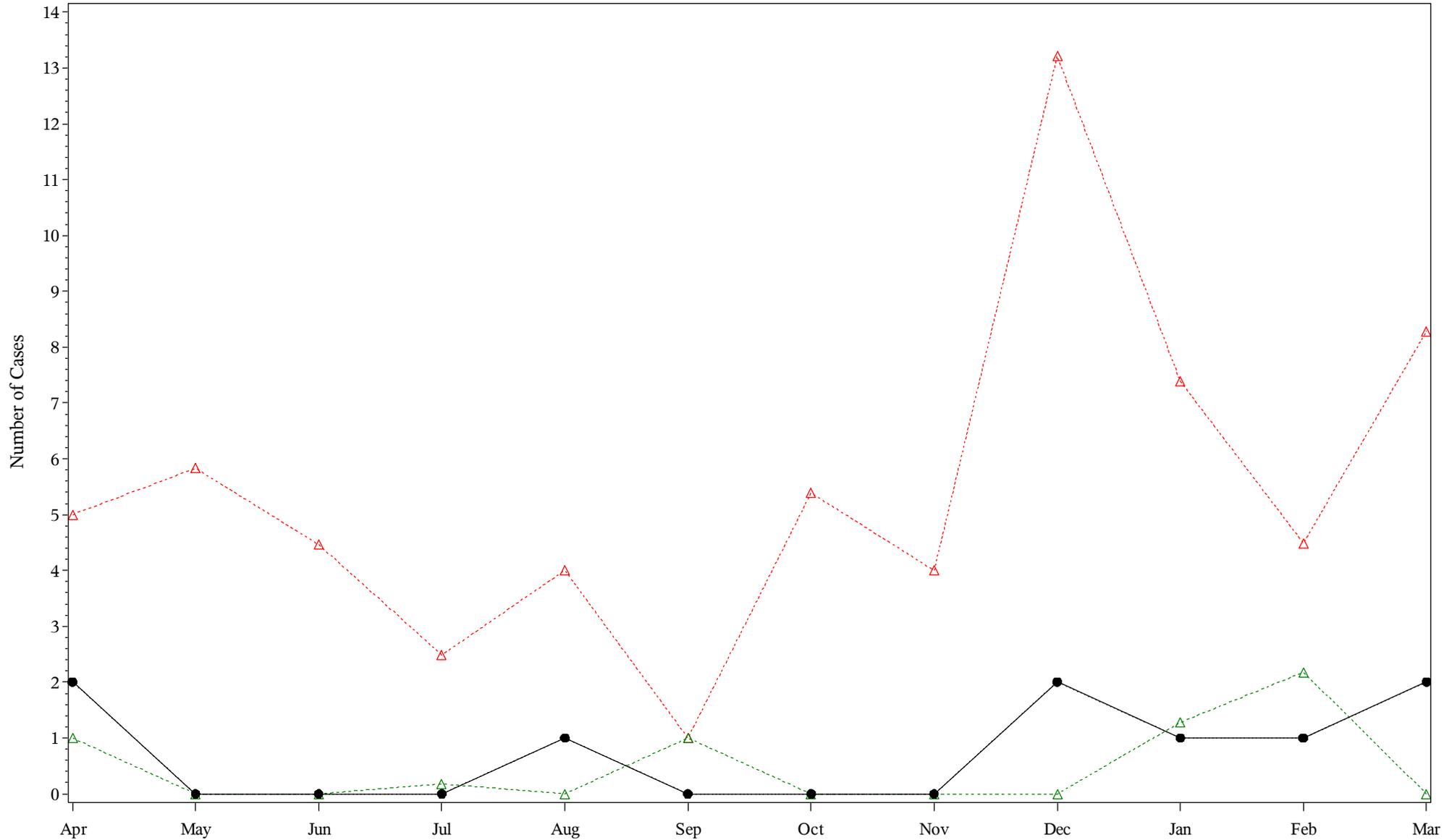


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015
Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

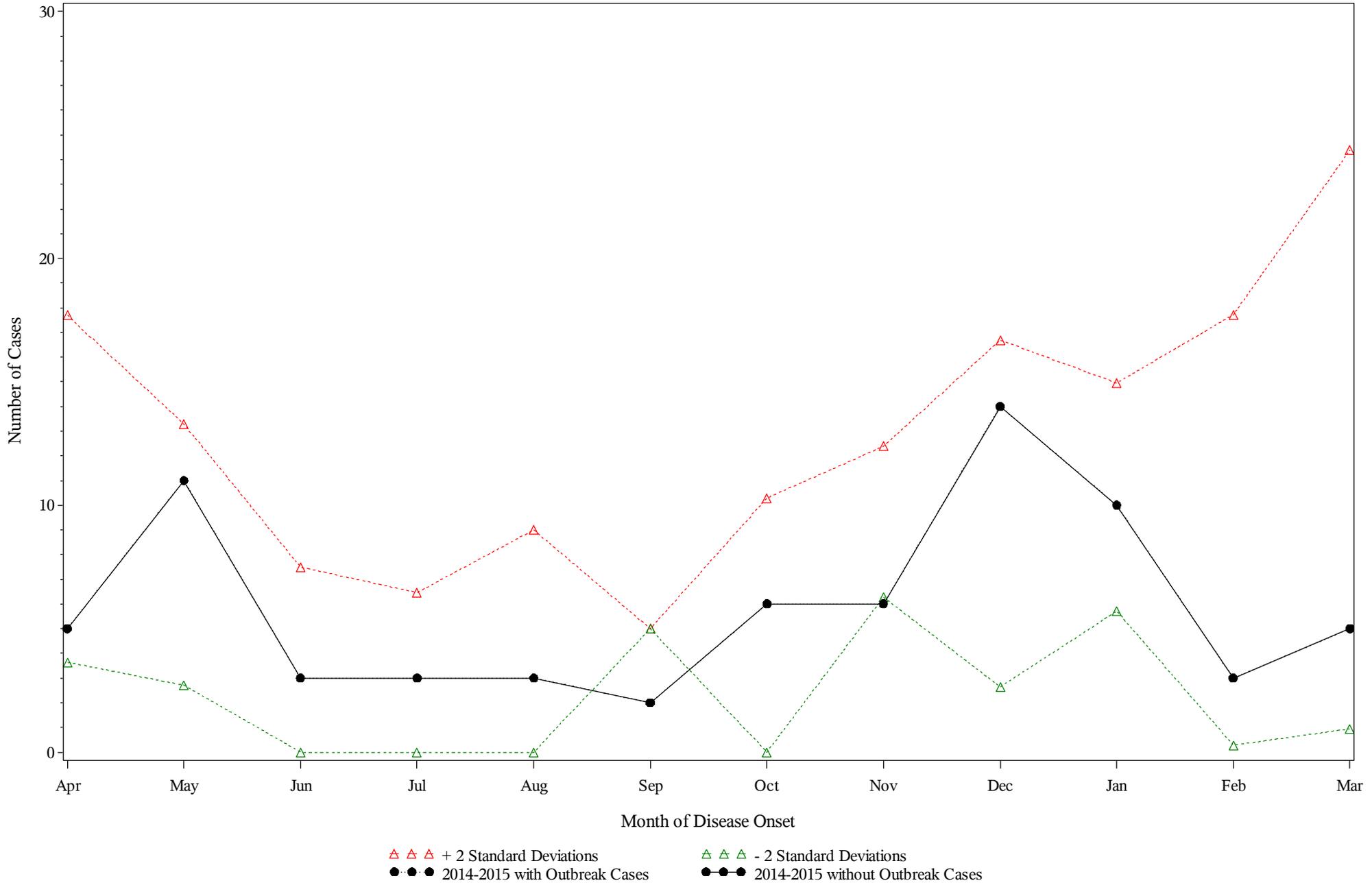


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown



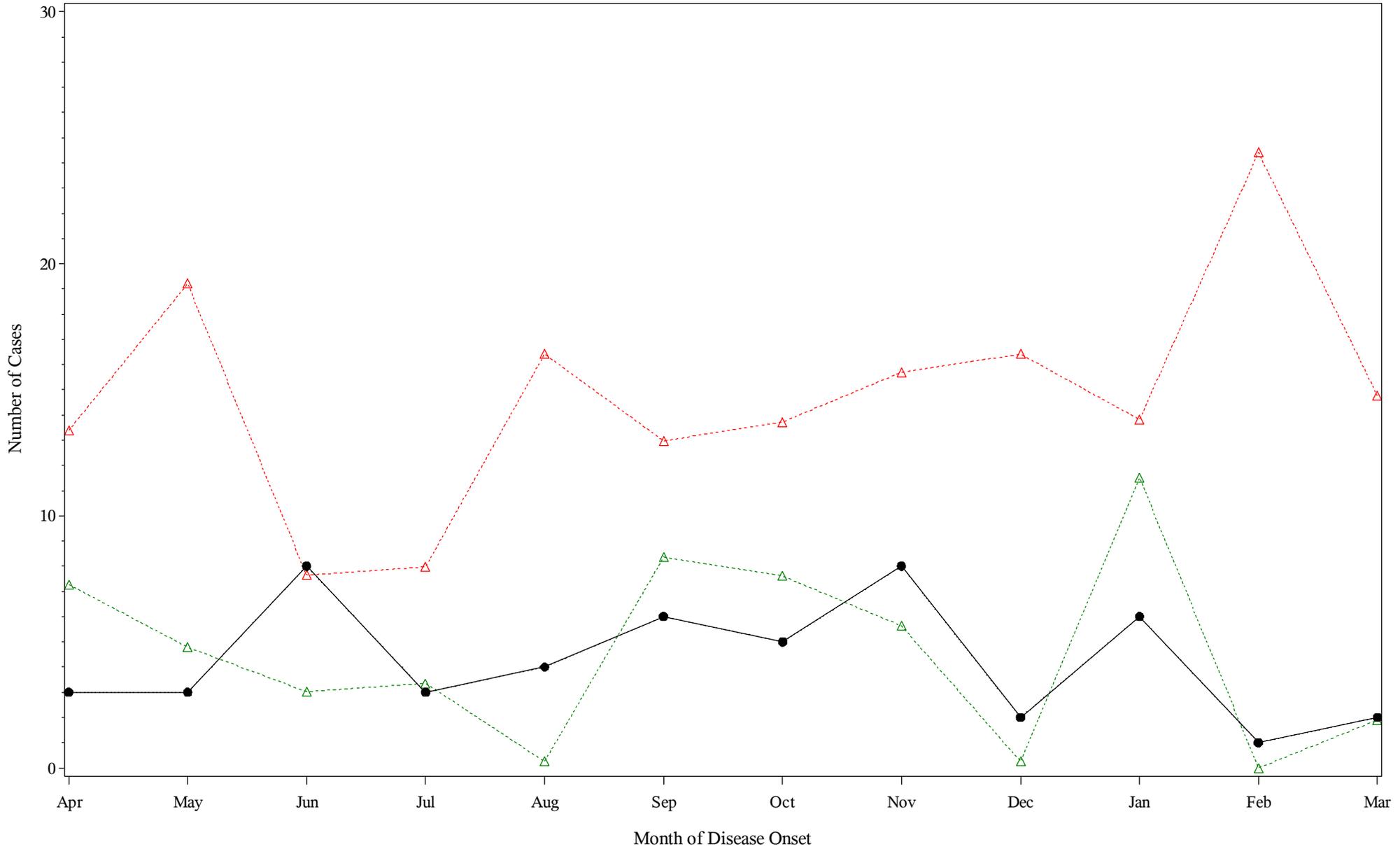
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest Varicella



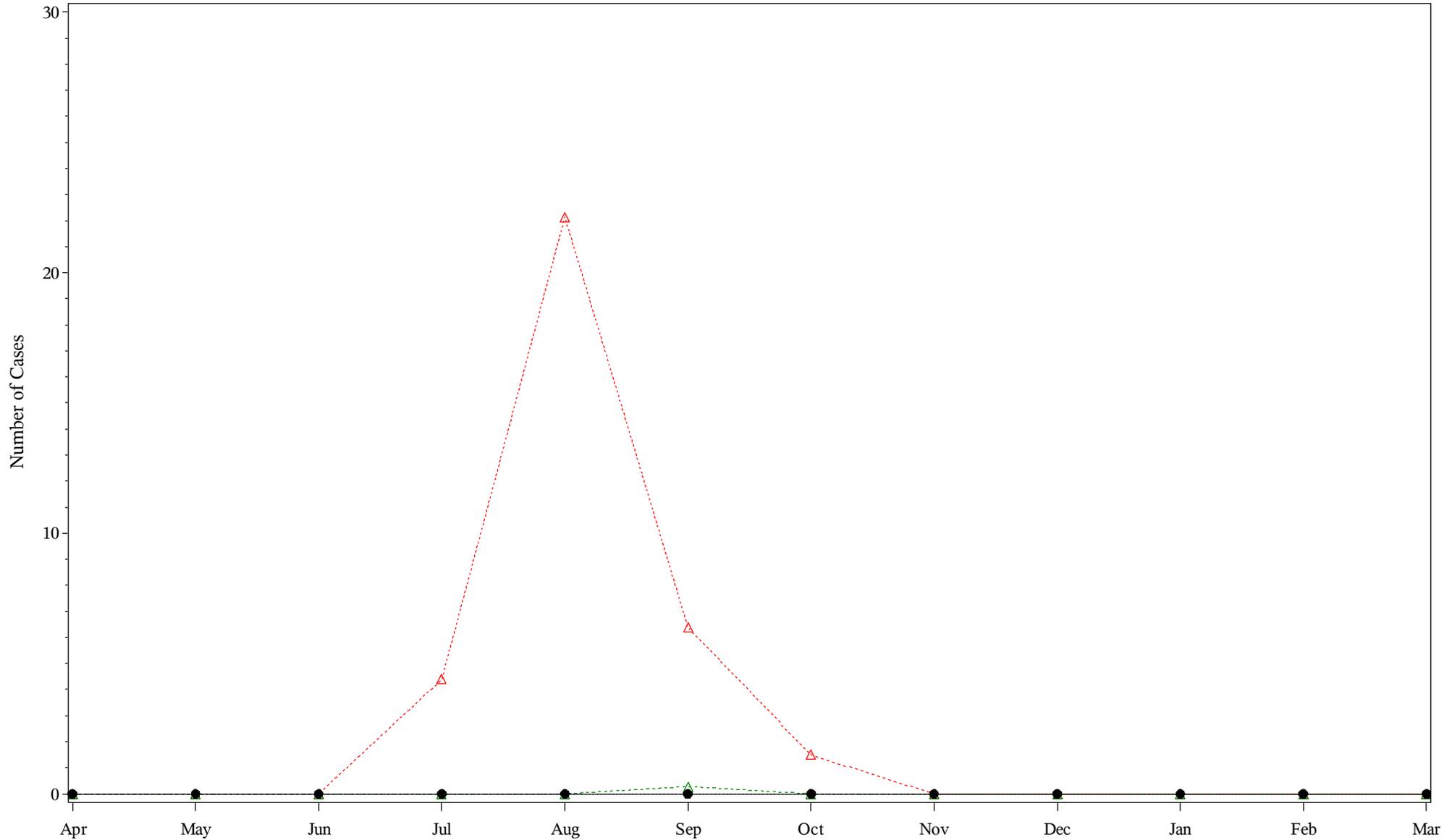
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Northwest West Nile Virus Disease

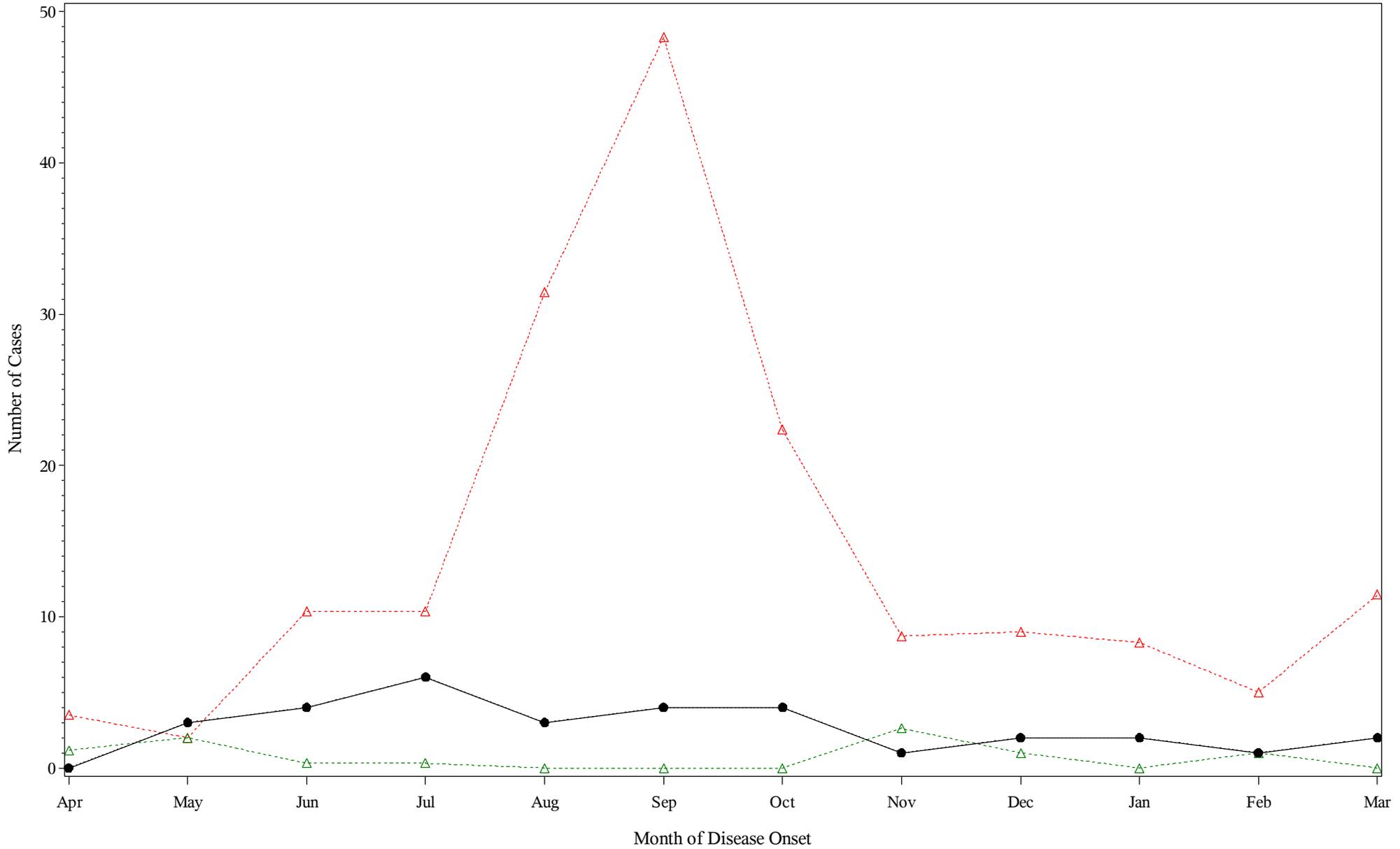


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015
Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Aseptic Meningitis



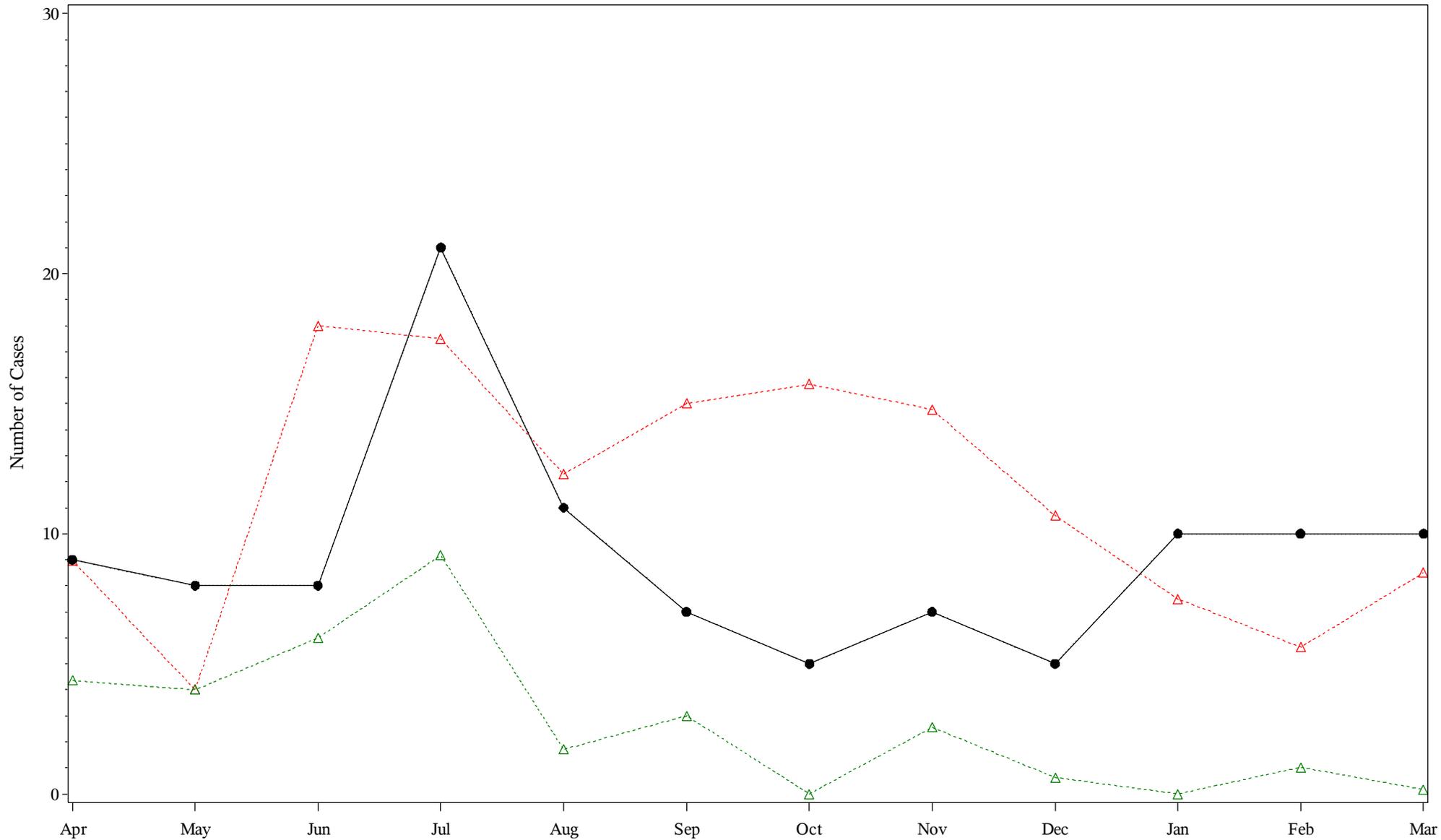
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● ● ● 2014-2015 with Outbreak Cases
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Campylobacteriosis

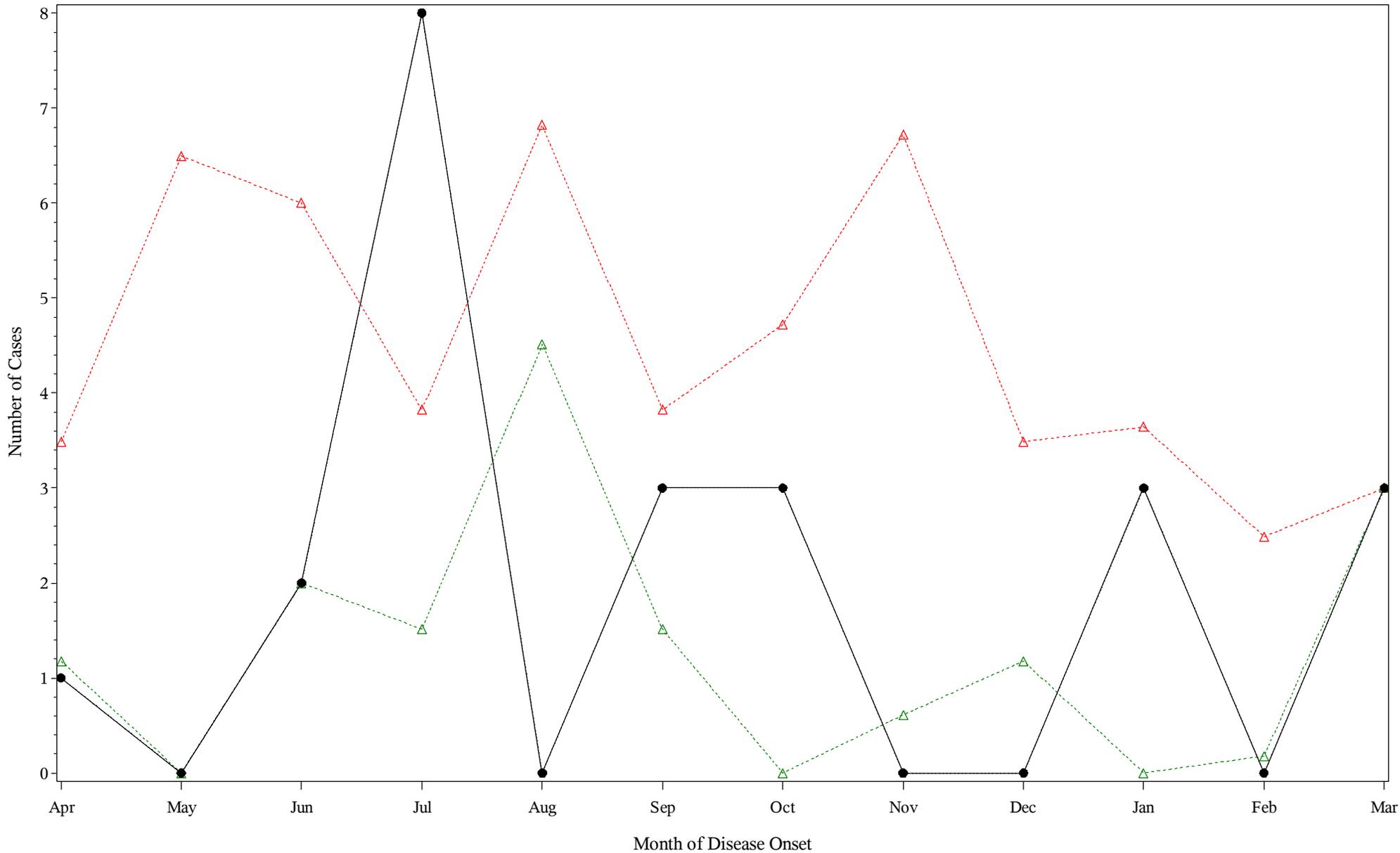


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Cryptosporidiosis



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● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

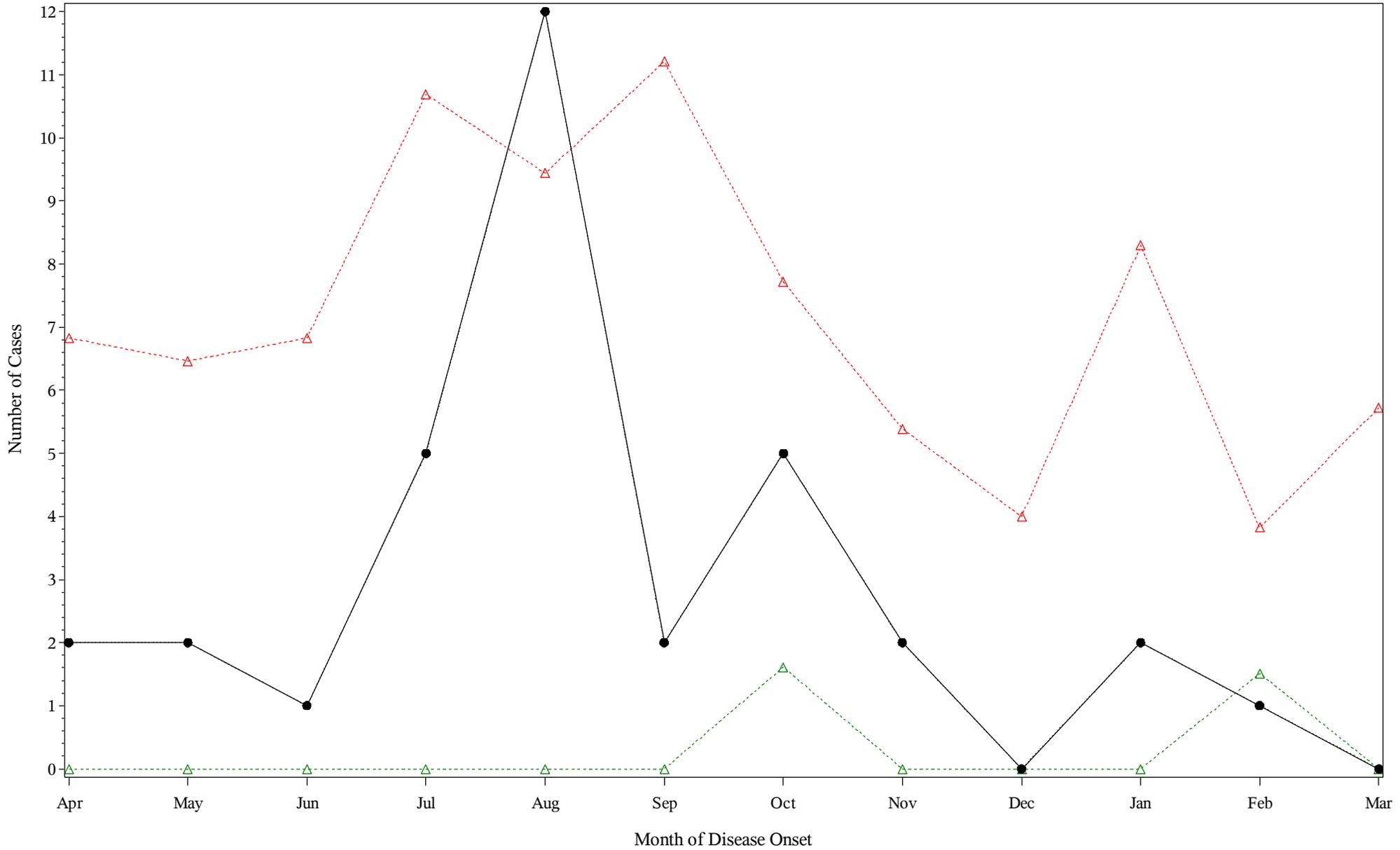
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Giardiasis



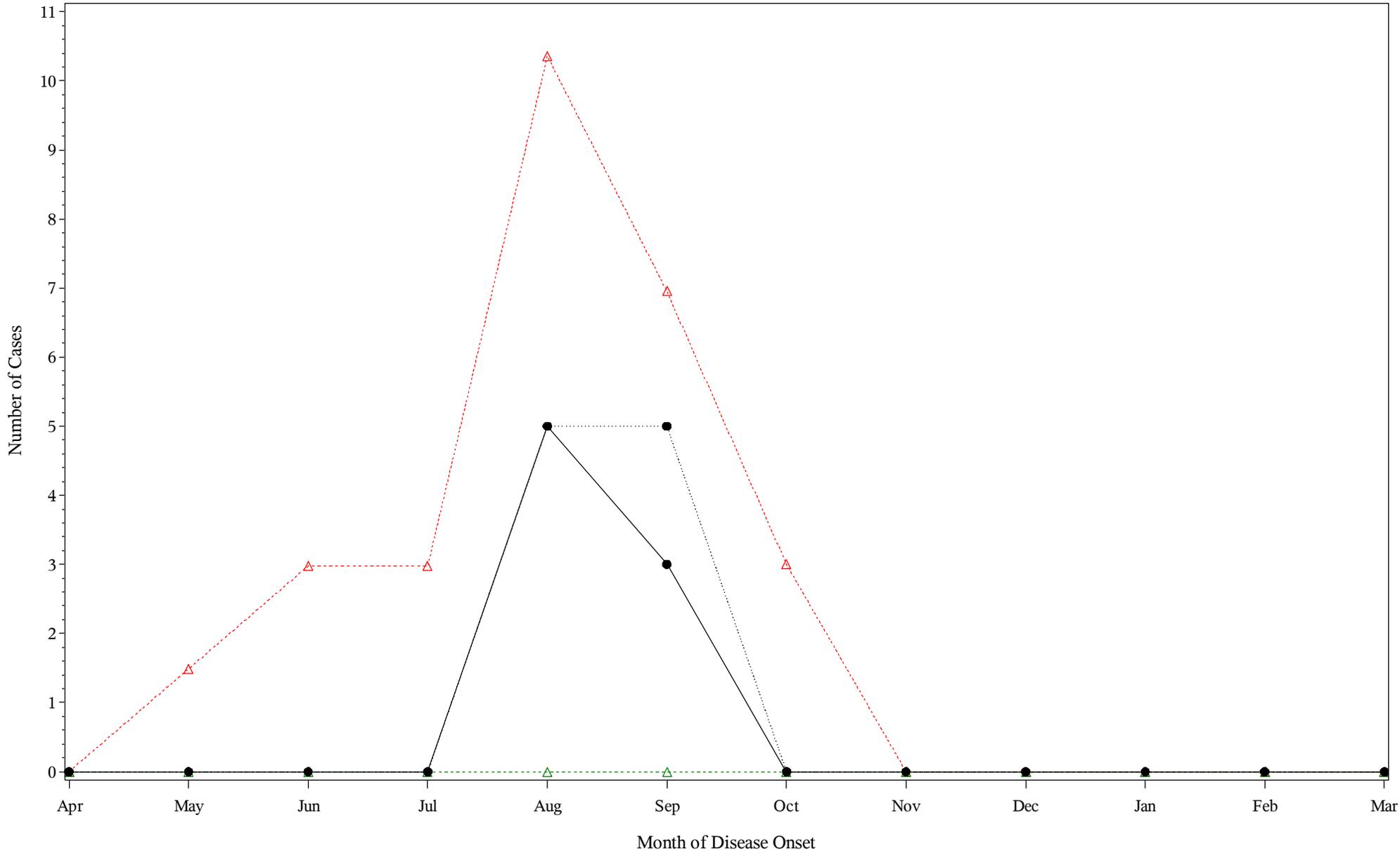
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast LaCrosse Virus Disease



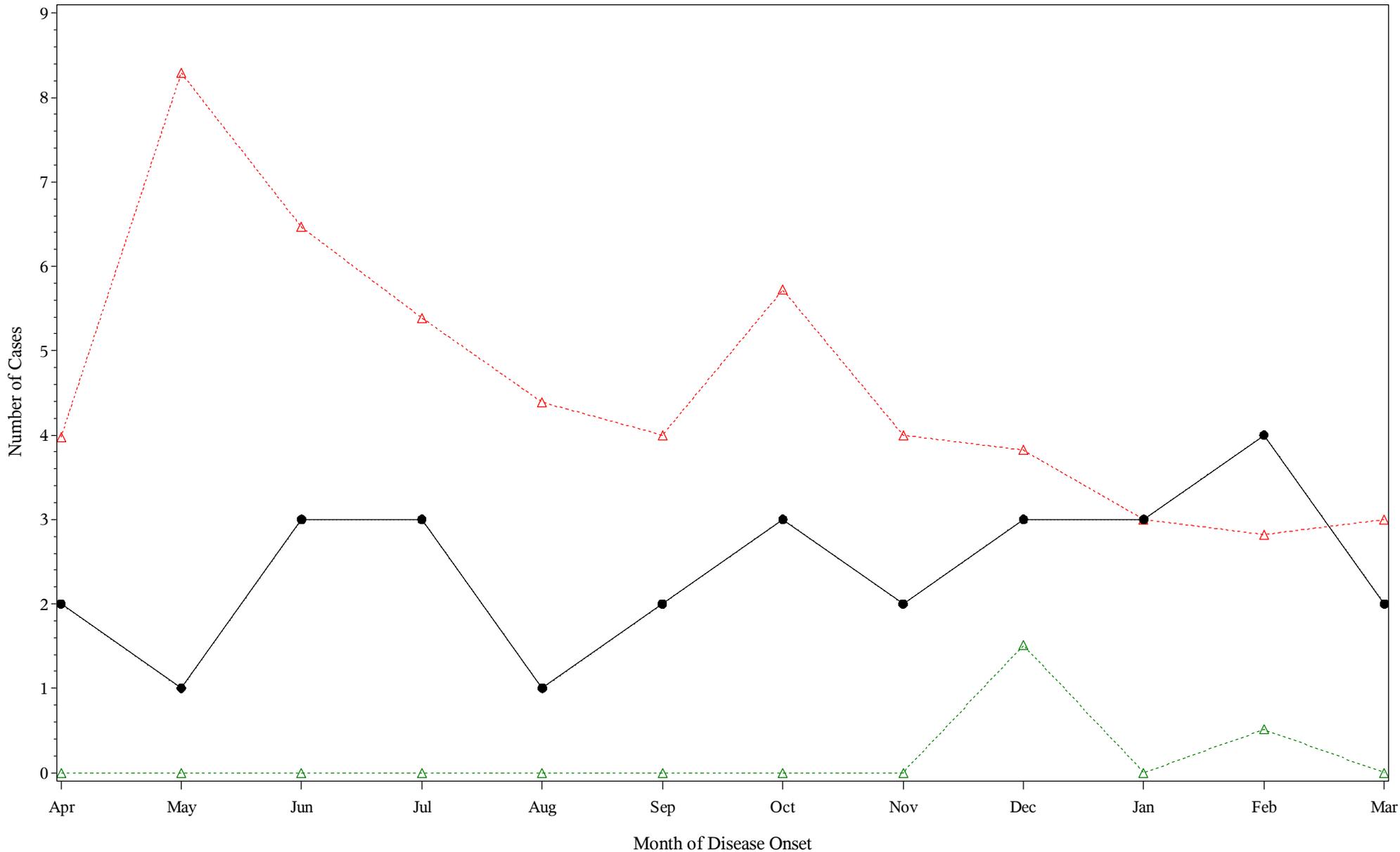
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Legionellosis



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

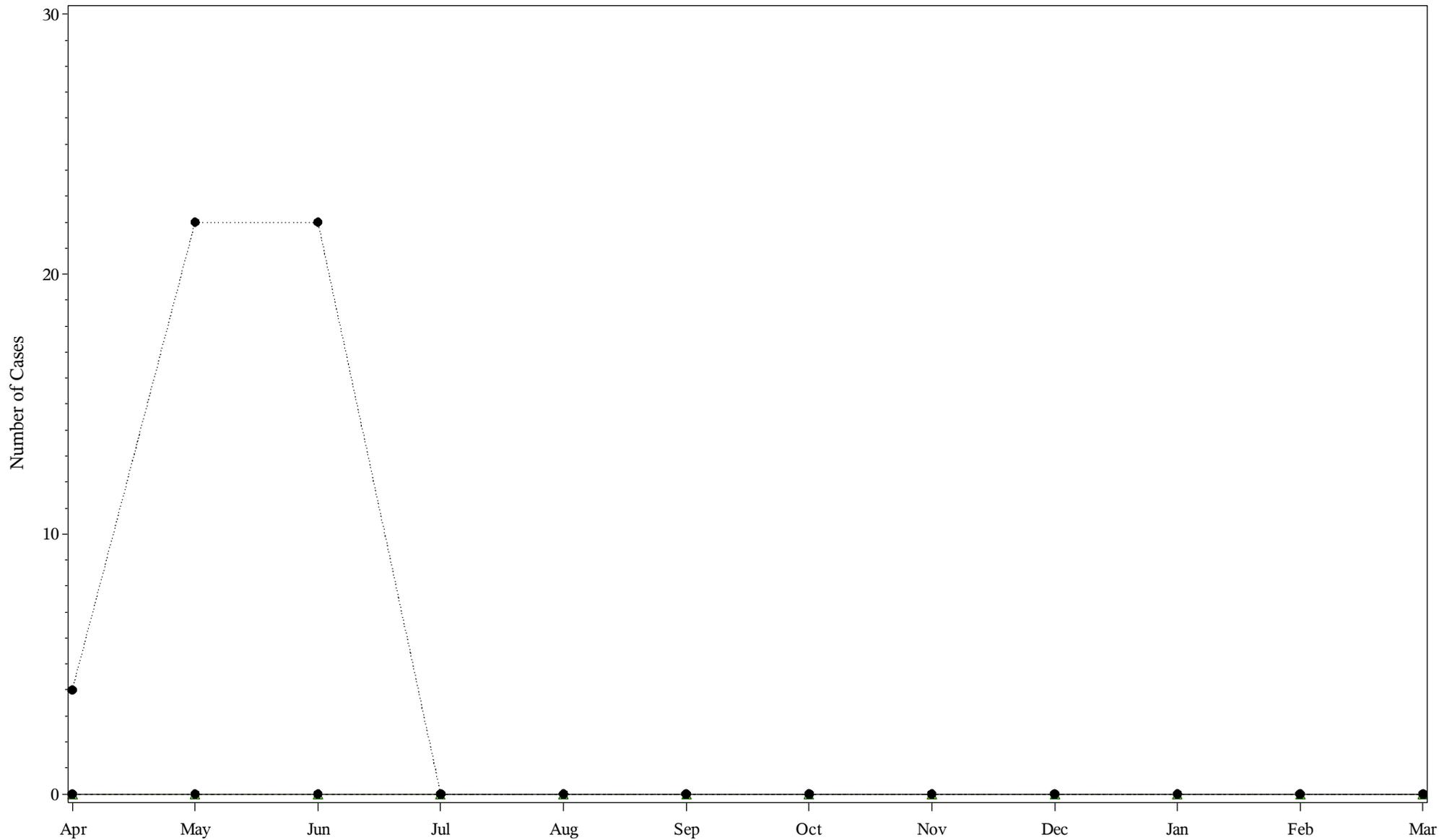
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Measles



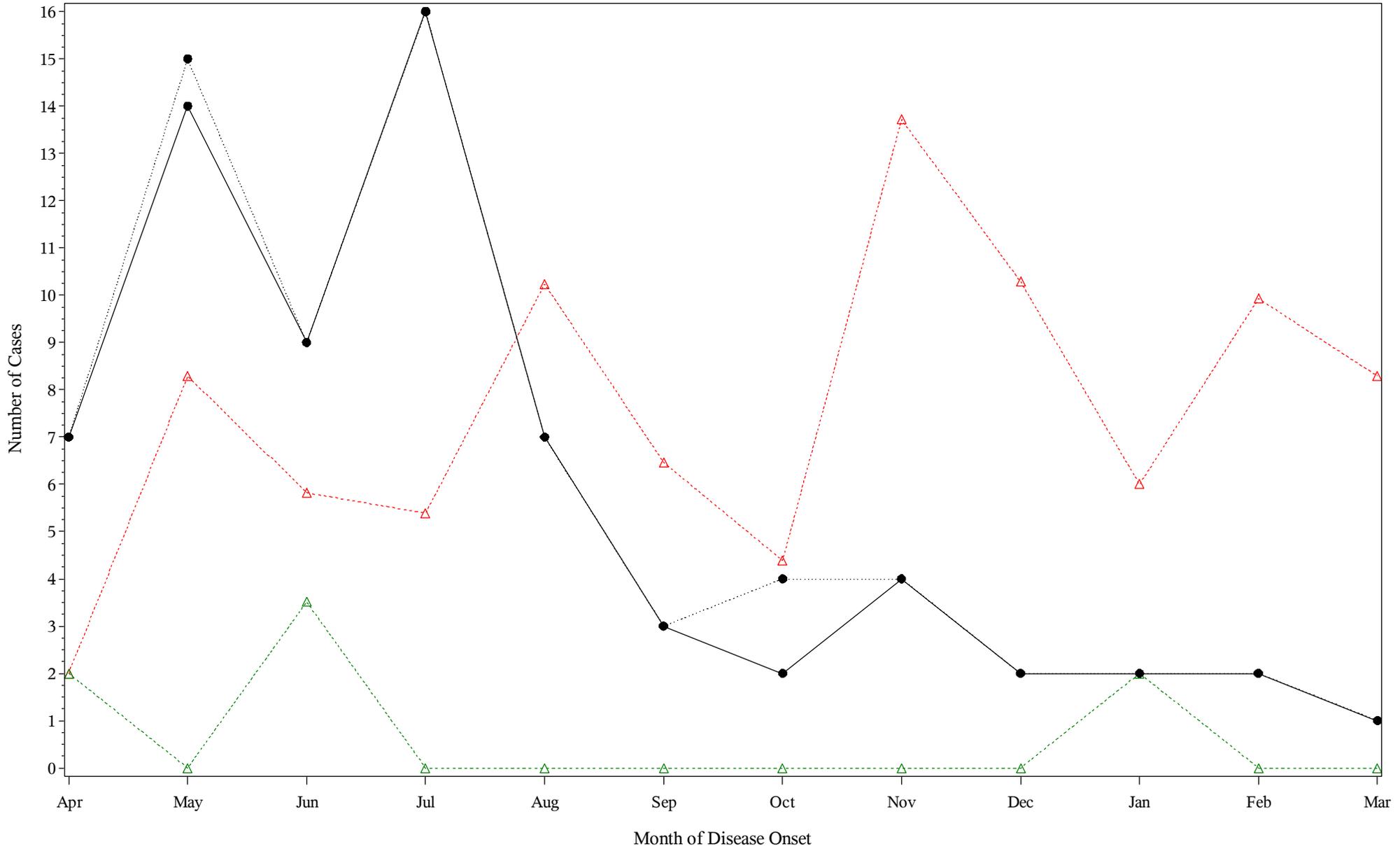
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Pertussis



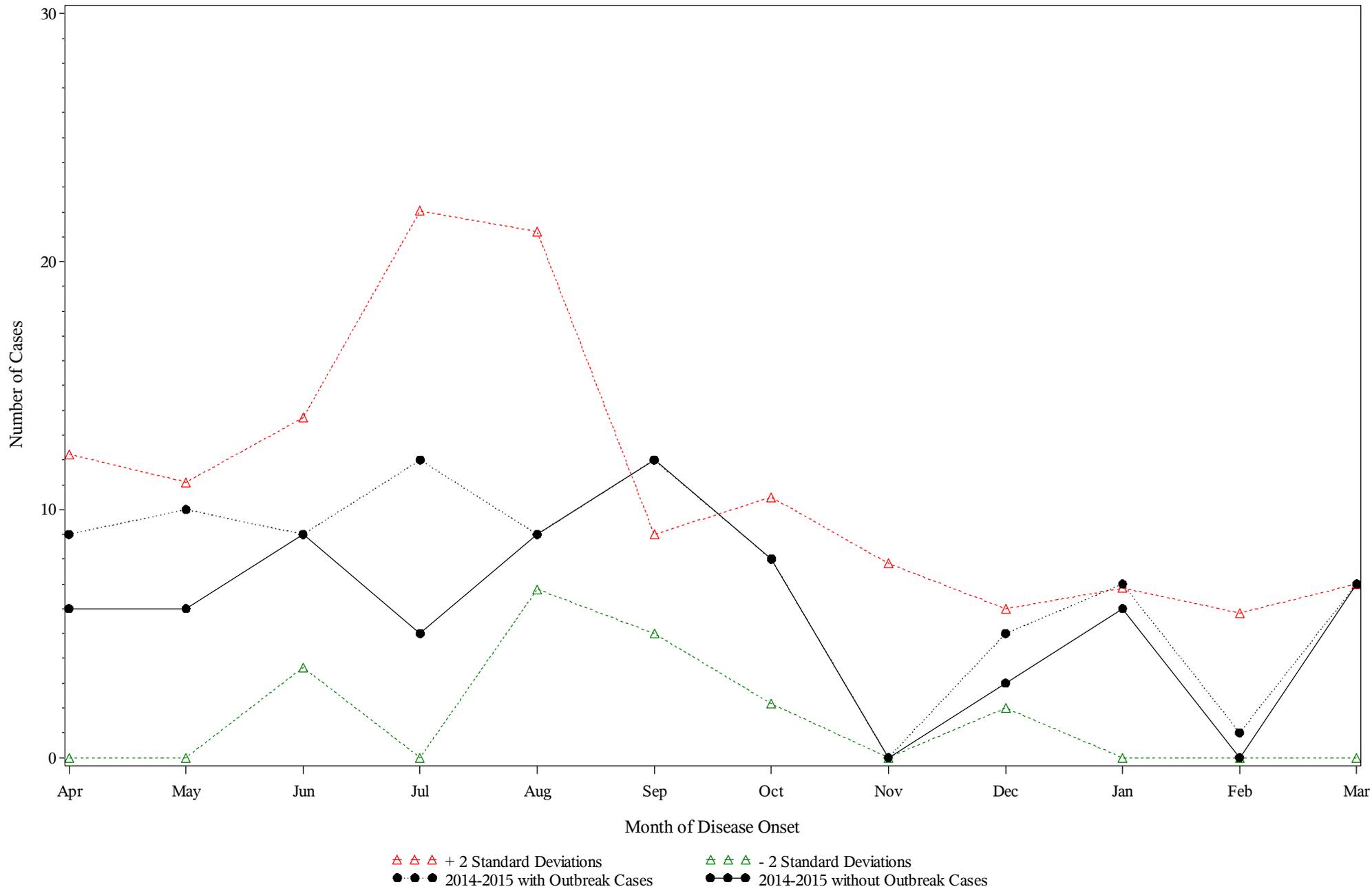
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● ● ● 2014-2015 with Outbreak Cases
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Salmonellosis

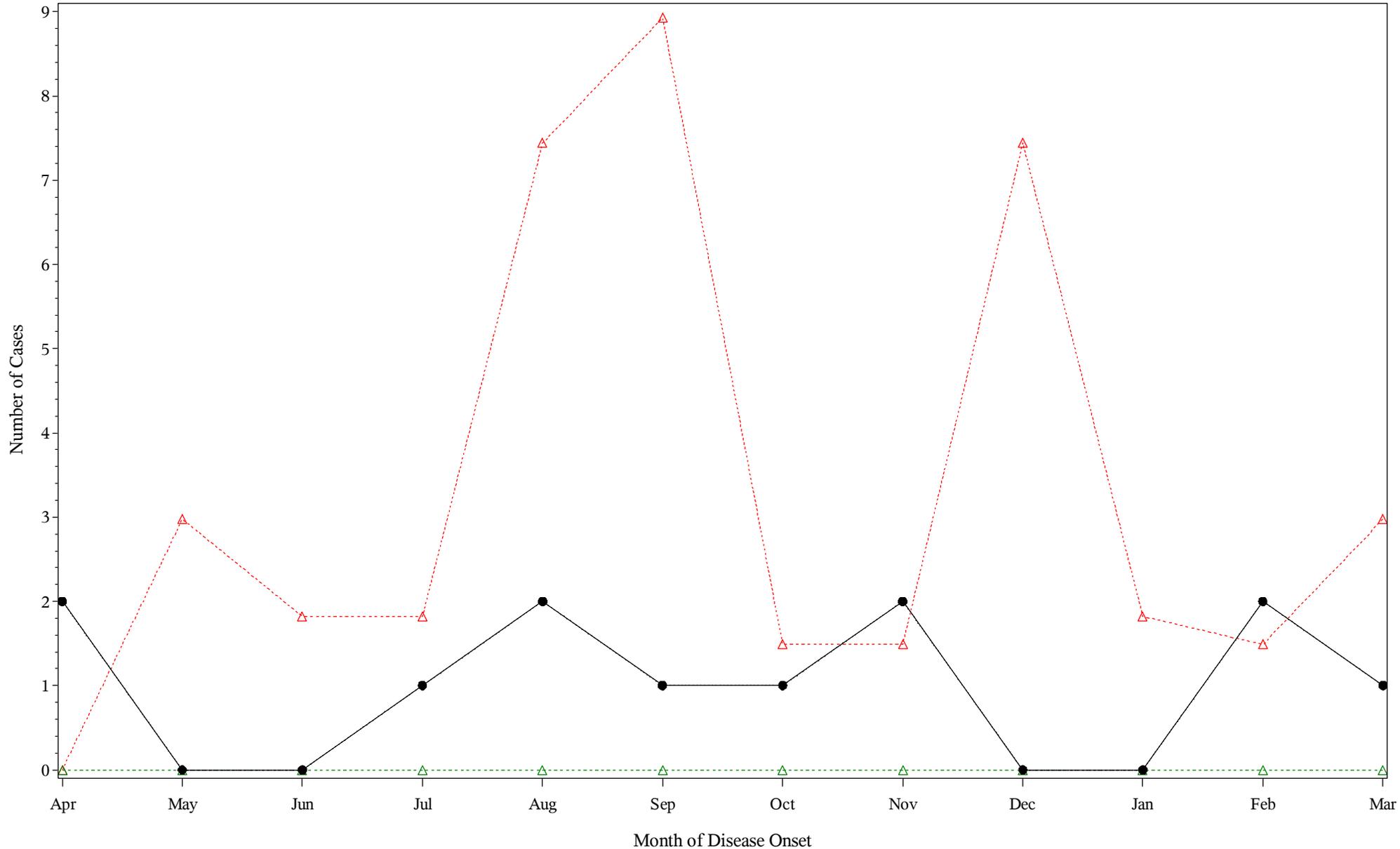


Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Shigellosis

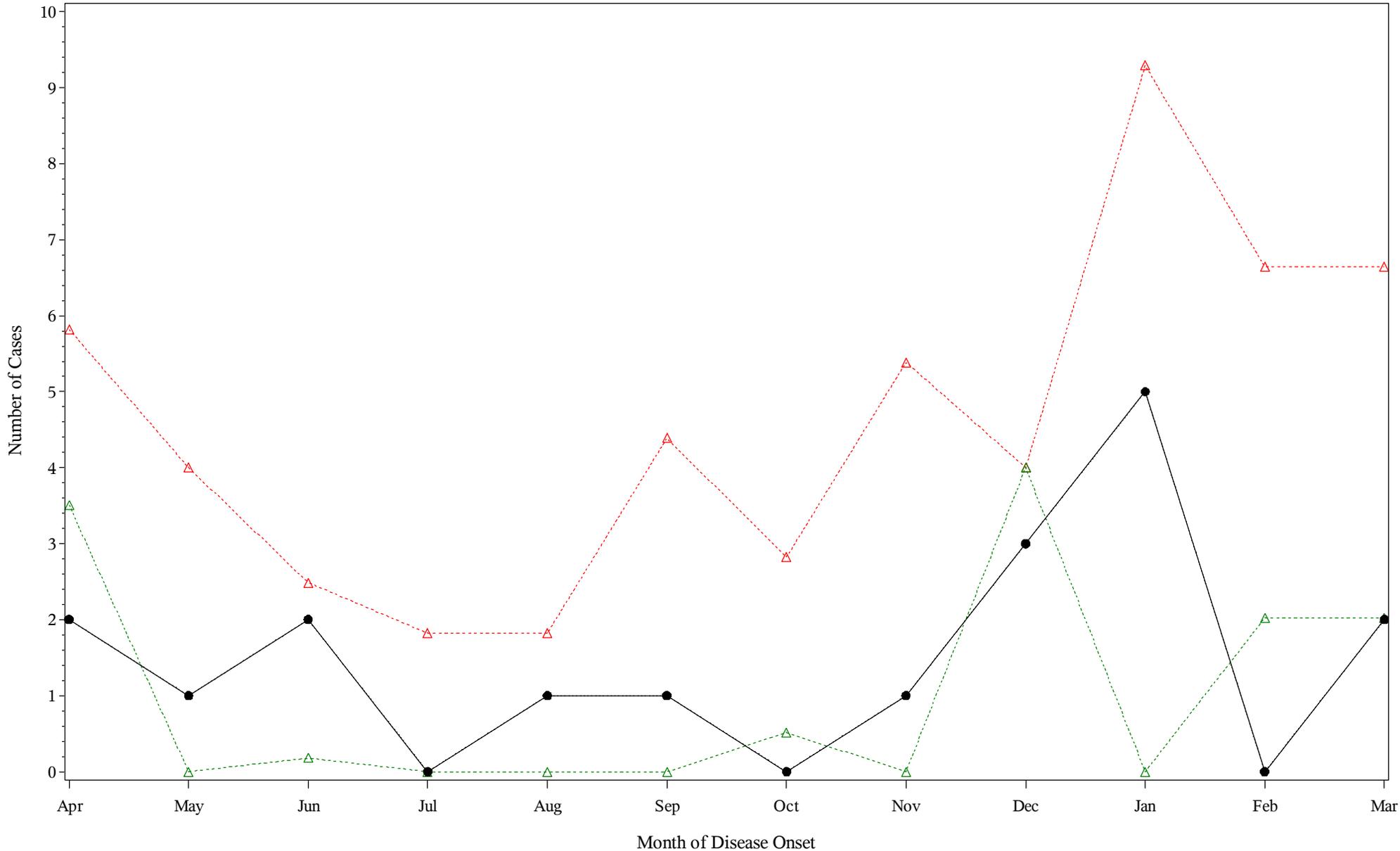


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● ● ● 2014-2015 with Outbreak Cases
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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

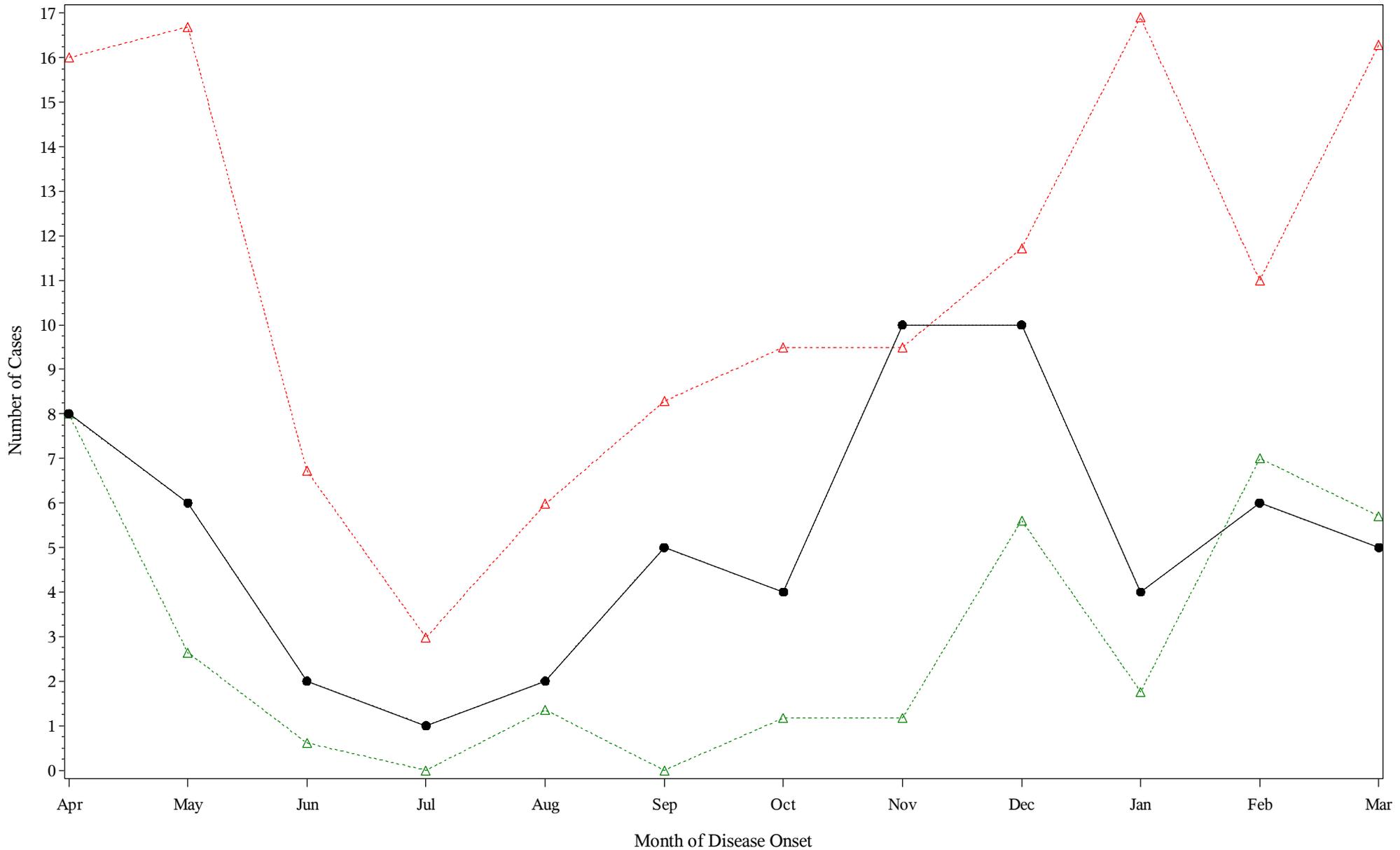


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown



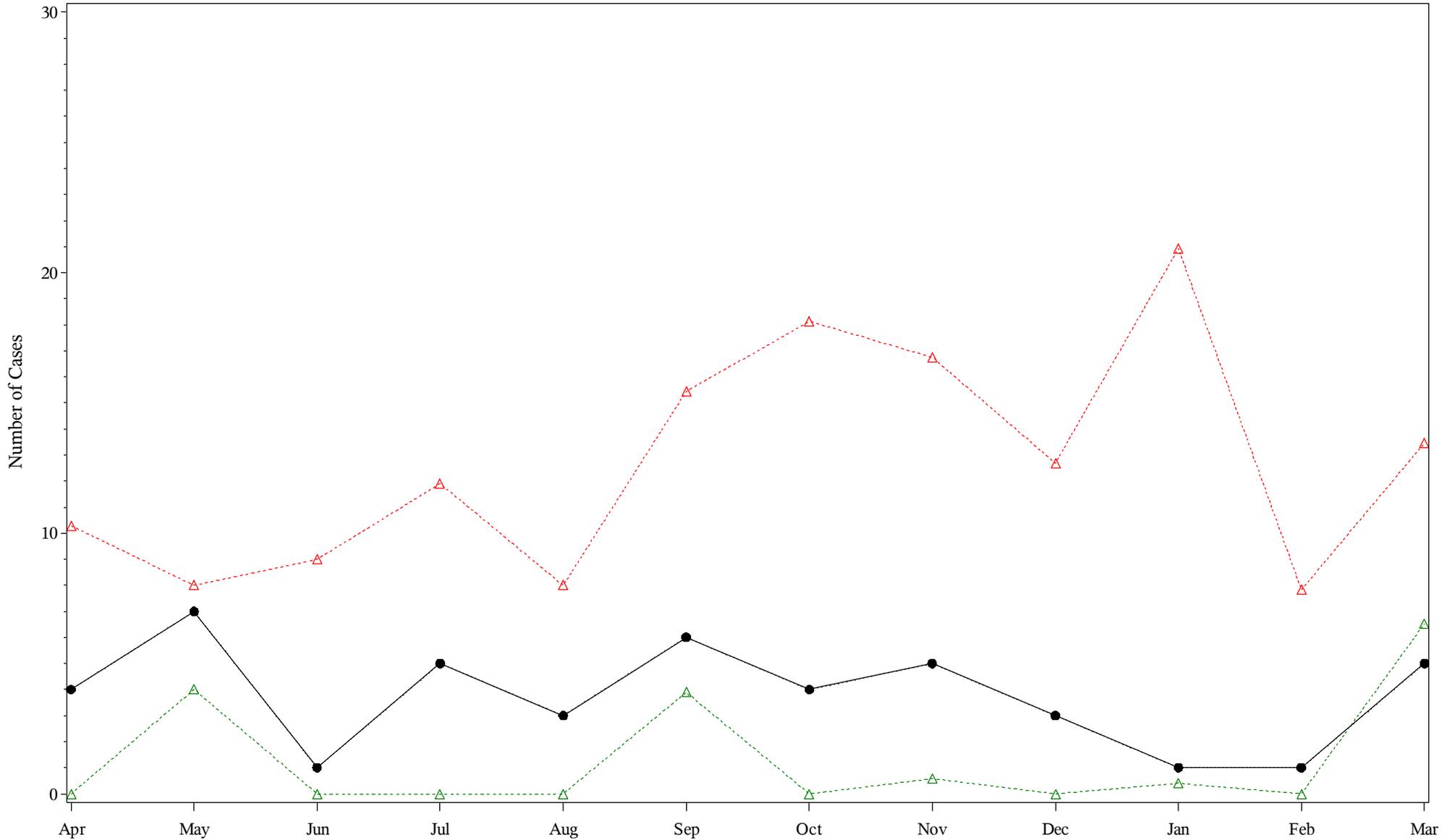
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southeast Varicella

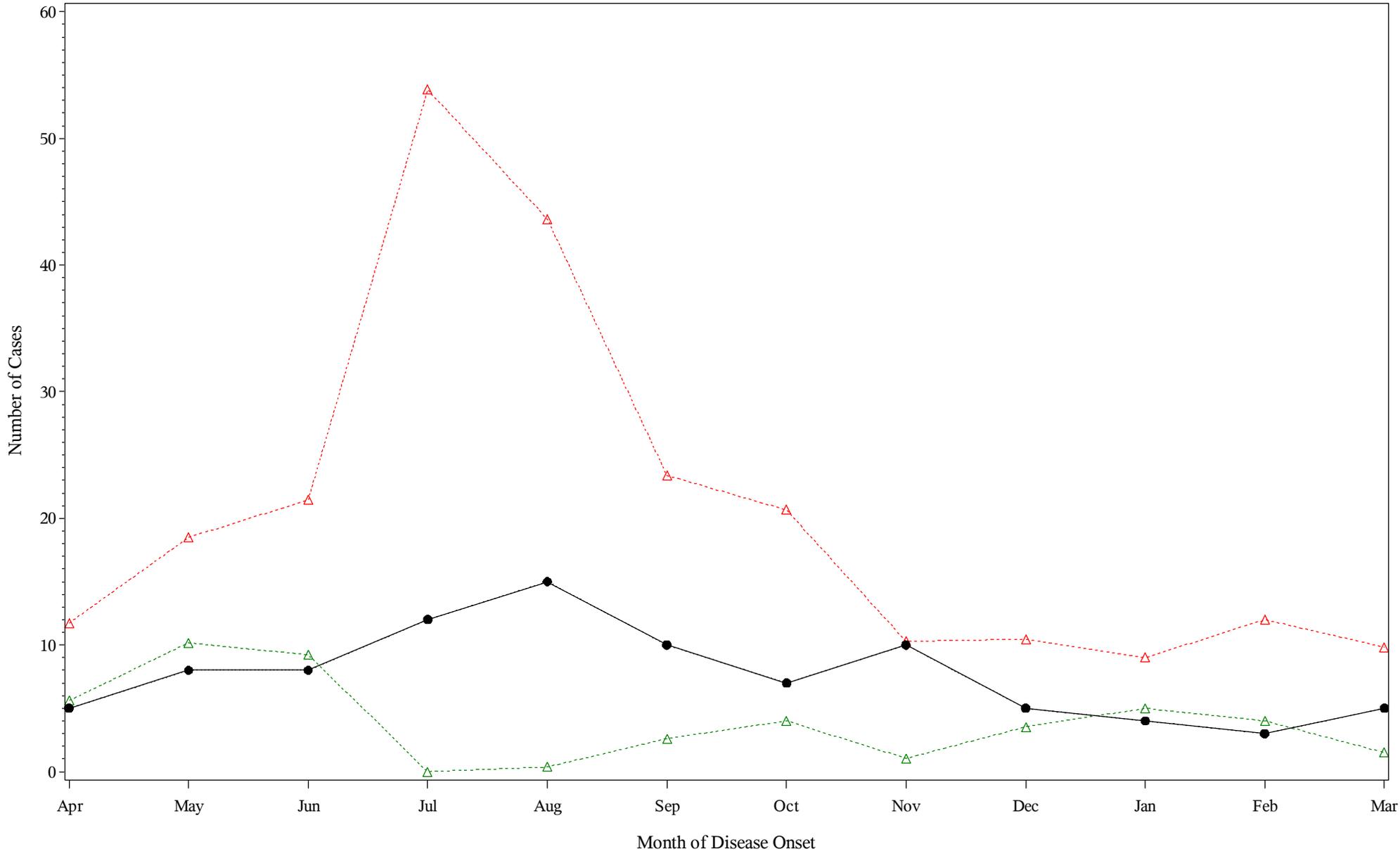


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Aseptic Meningitis

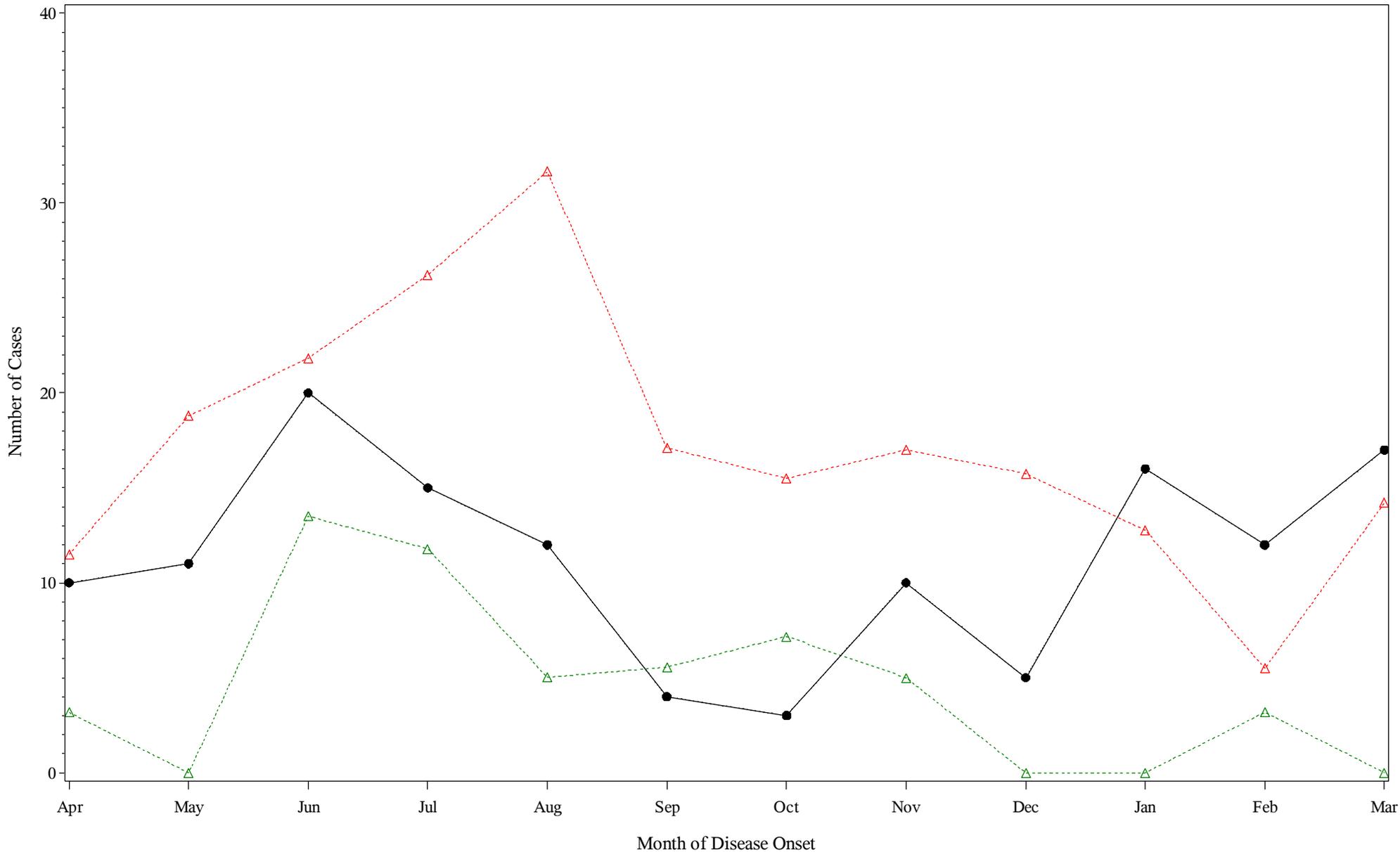


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Campylobacteriosis



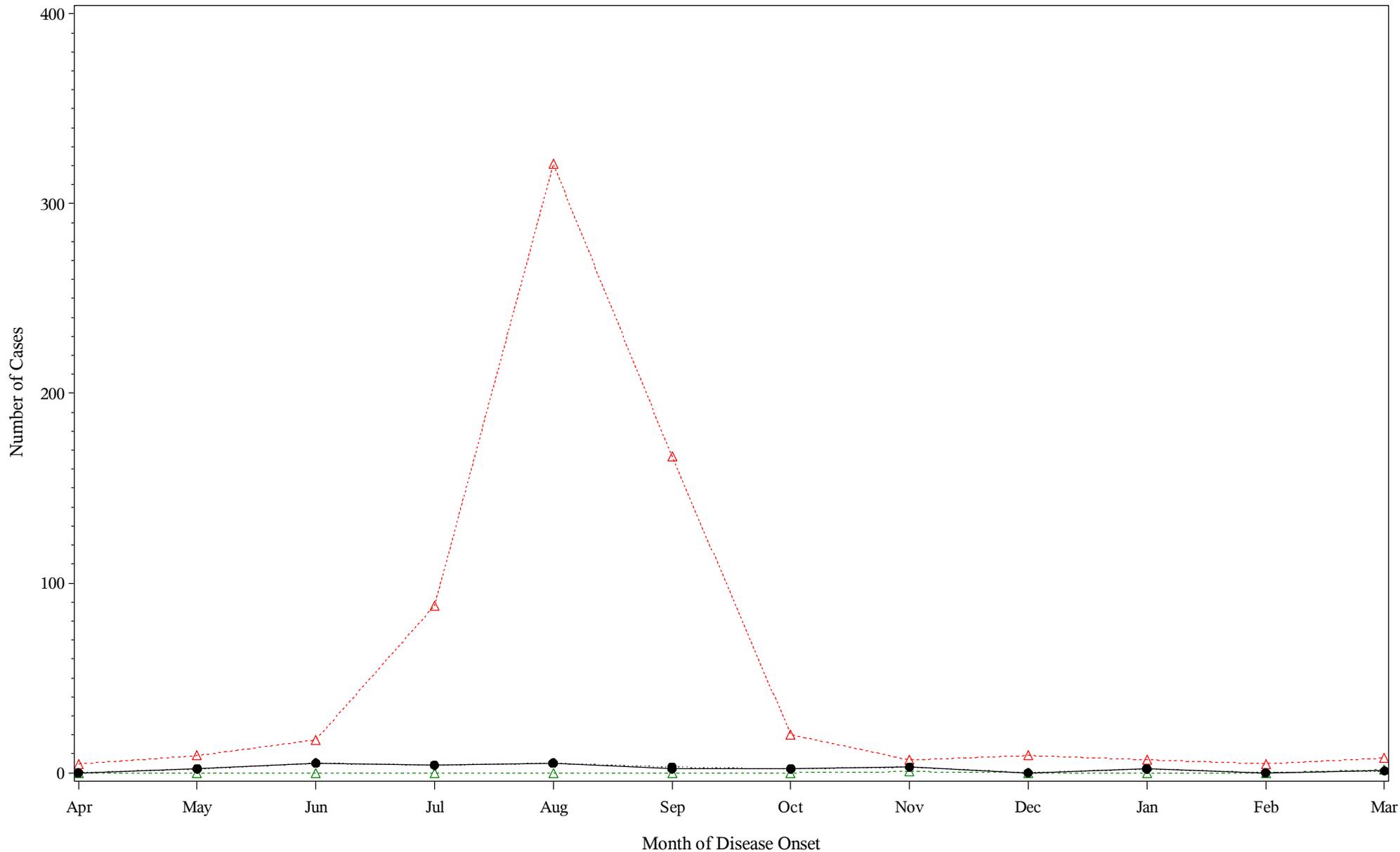
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Cryptosporidiosis



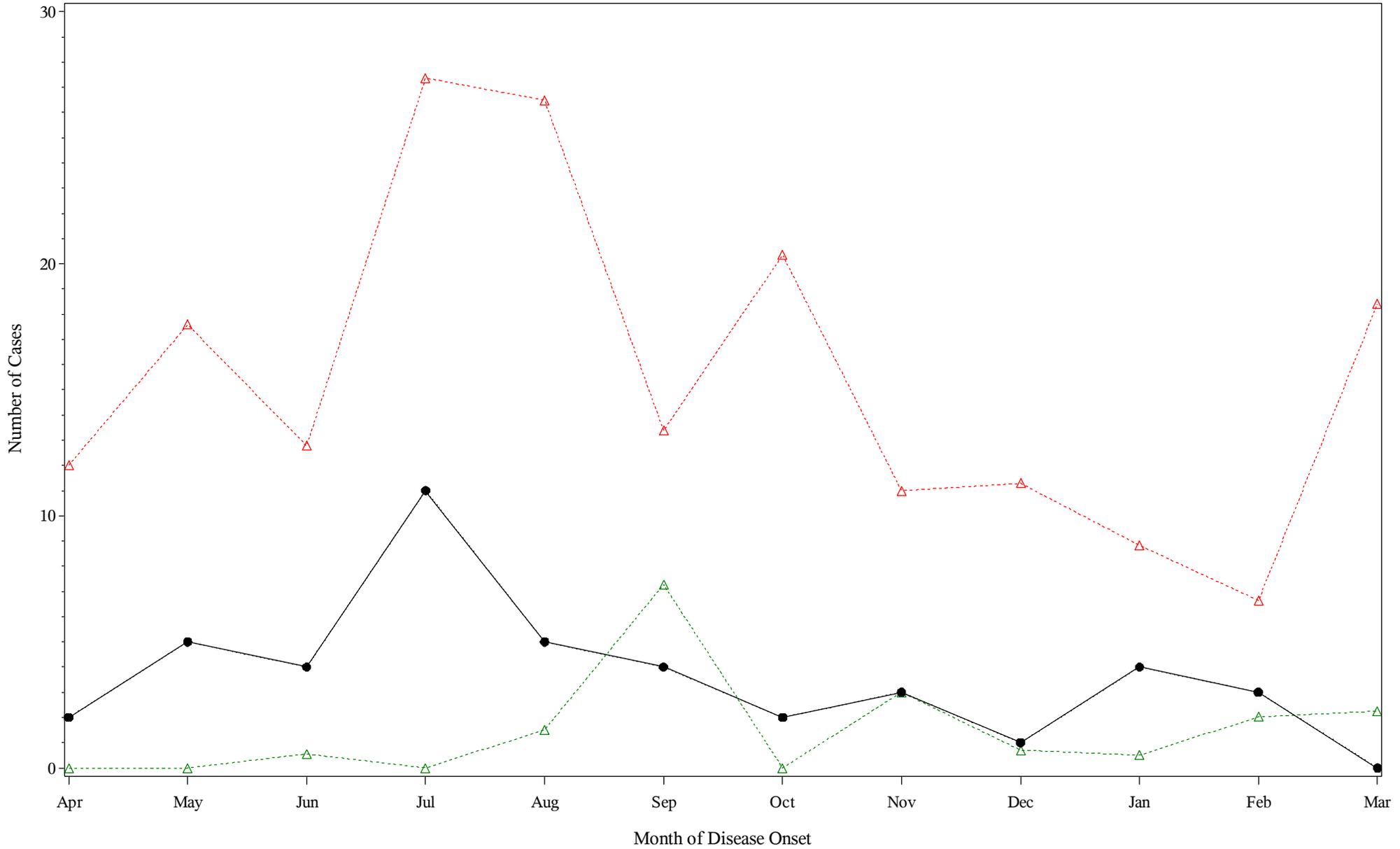
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Giardiasis



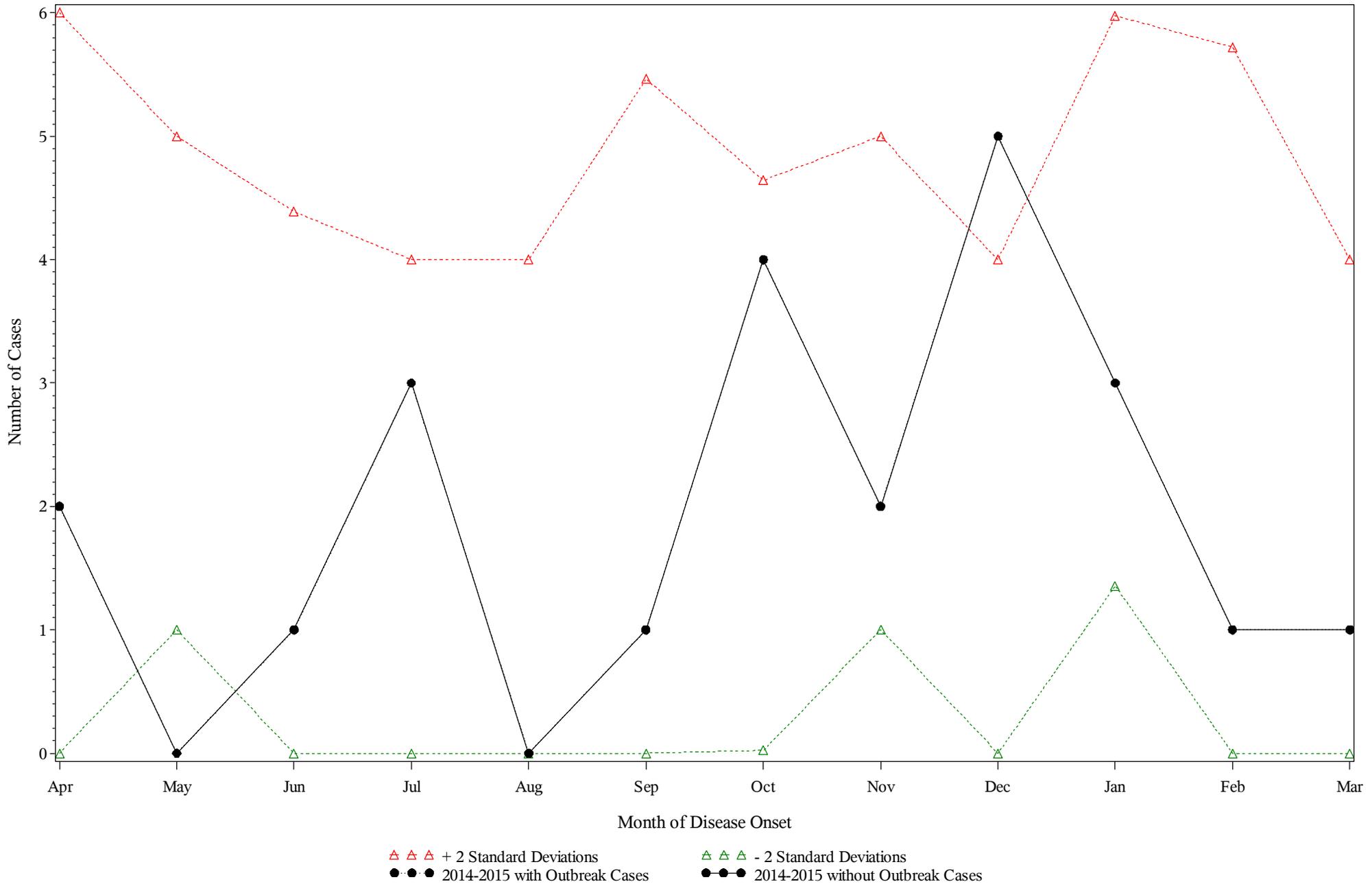
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Haemophilus influenzae, Invasive



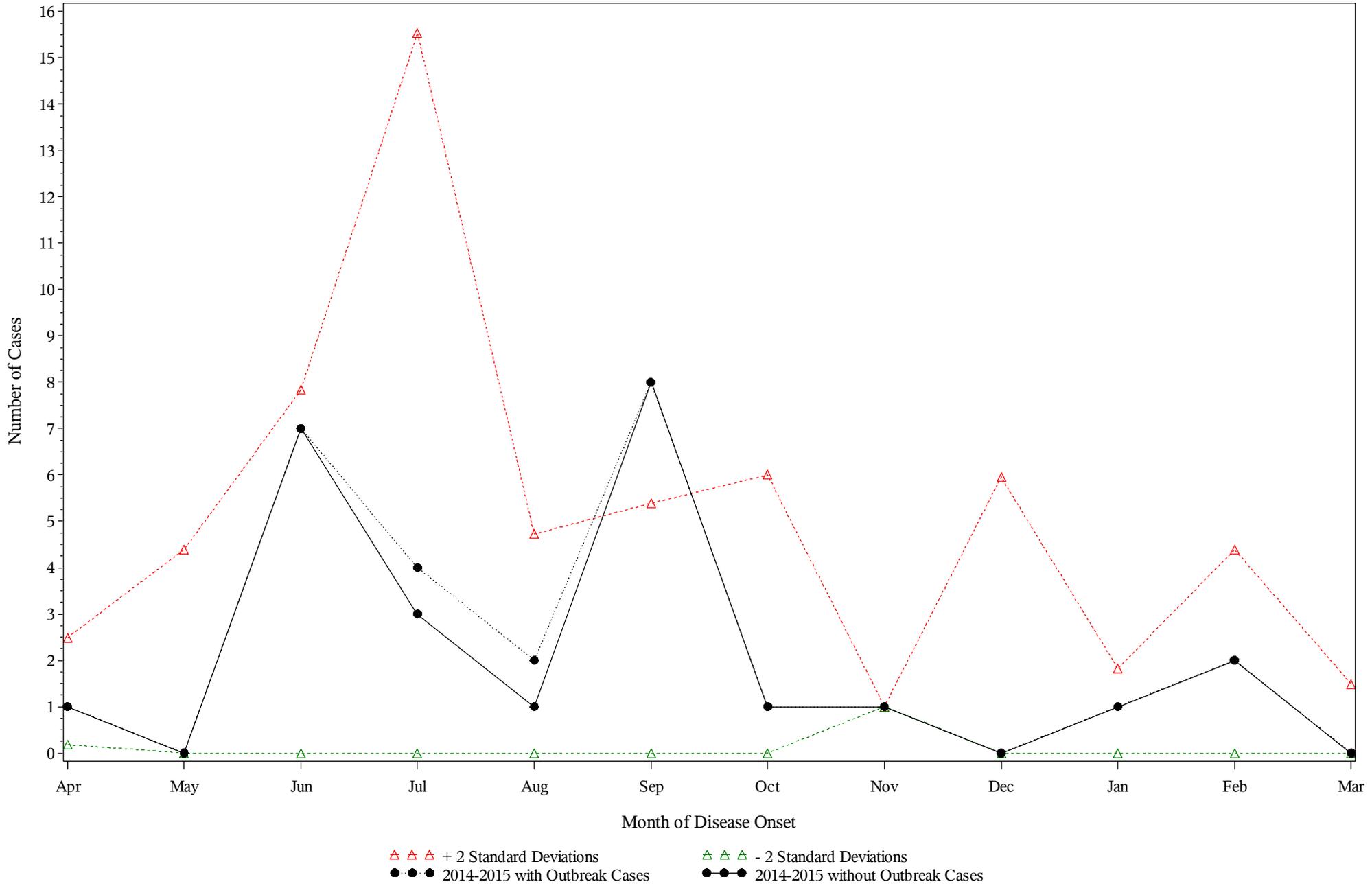
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

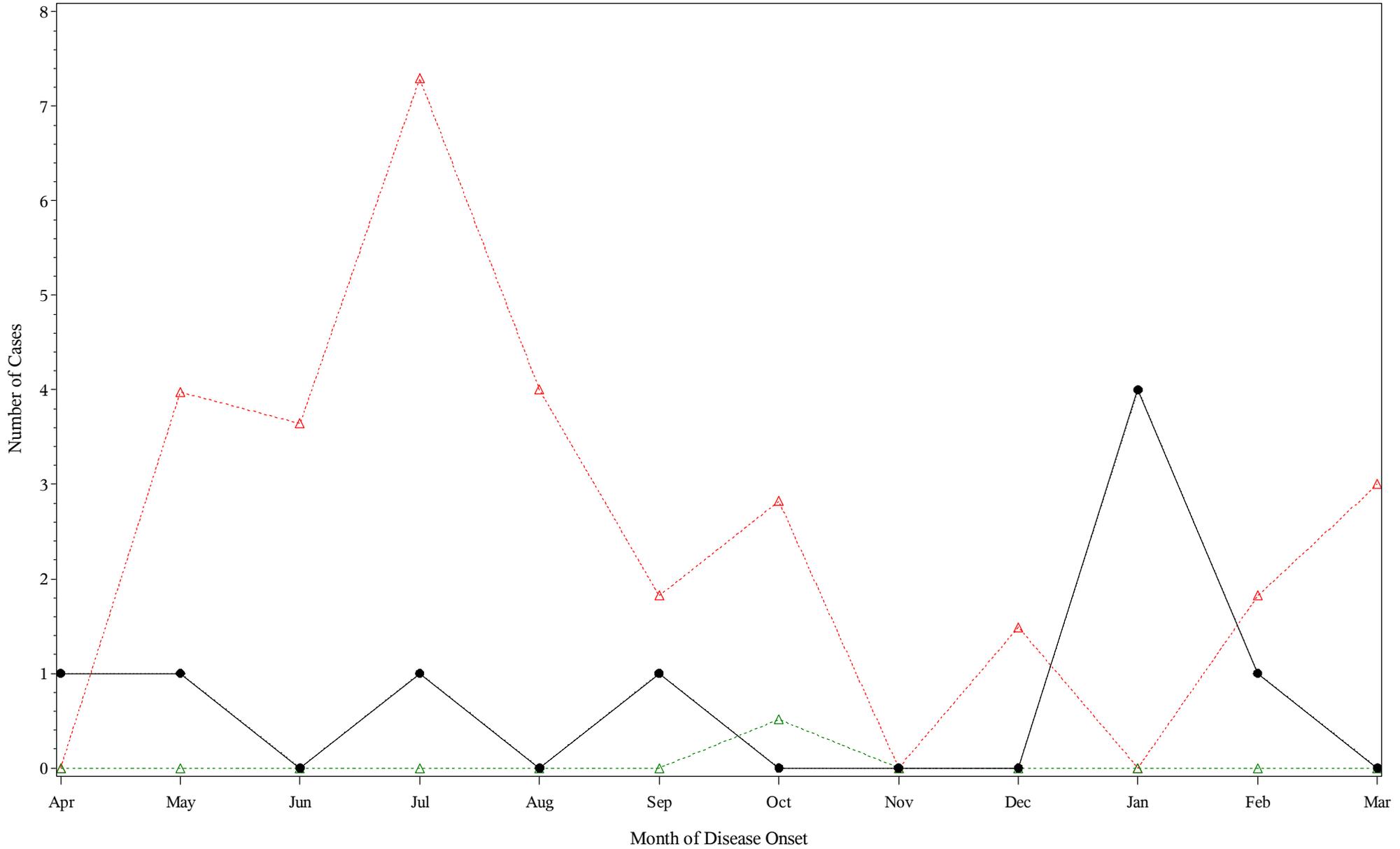
Southwest Legionellosis



Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Bacterial Meningitis



△ △ △ + 2 Standard Deviations

△ △ △ - 2 Standard Deviations

● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

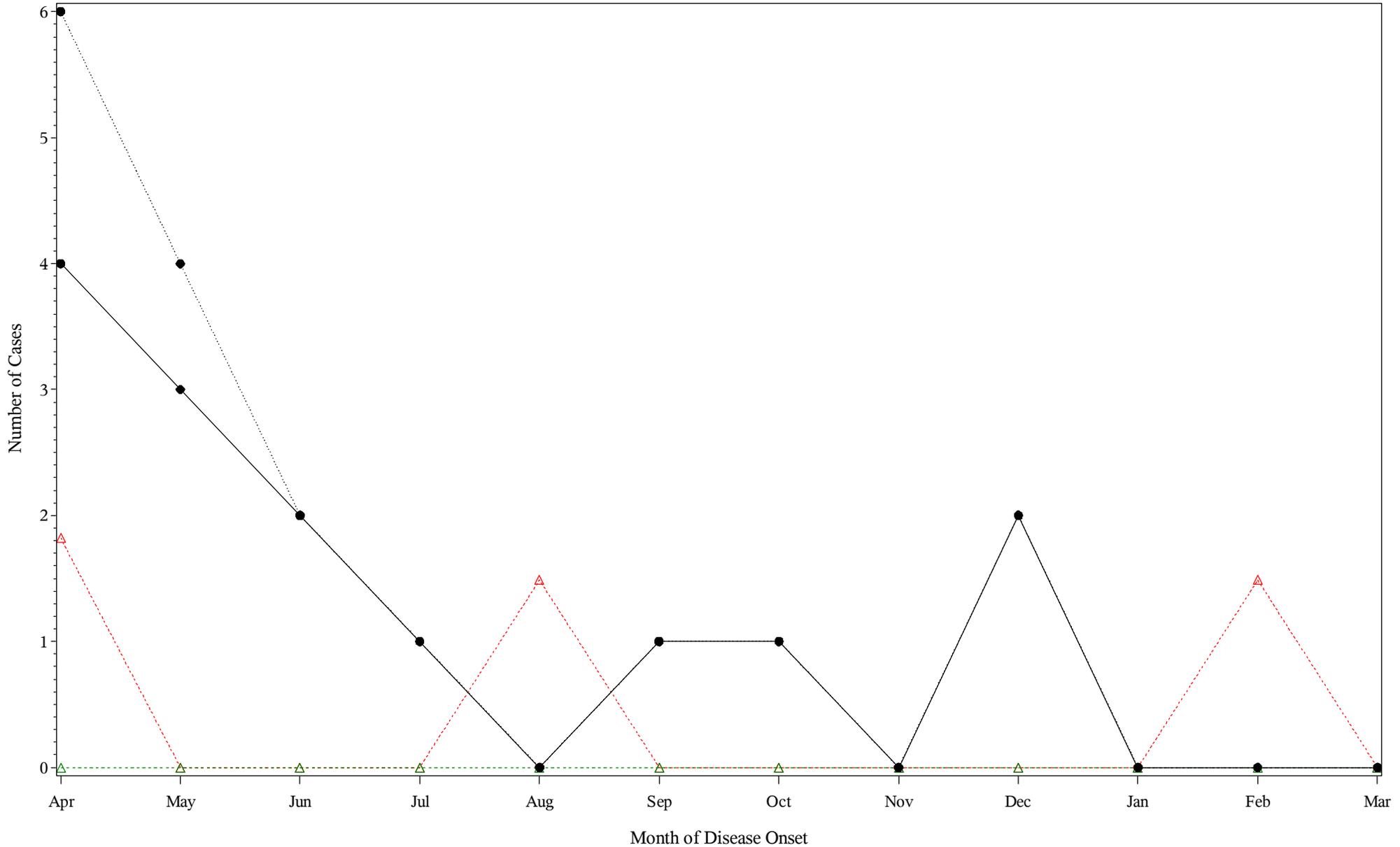
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Mumps



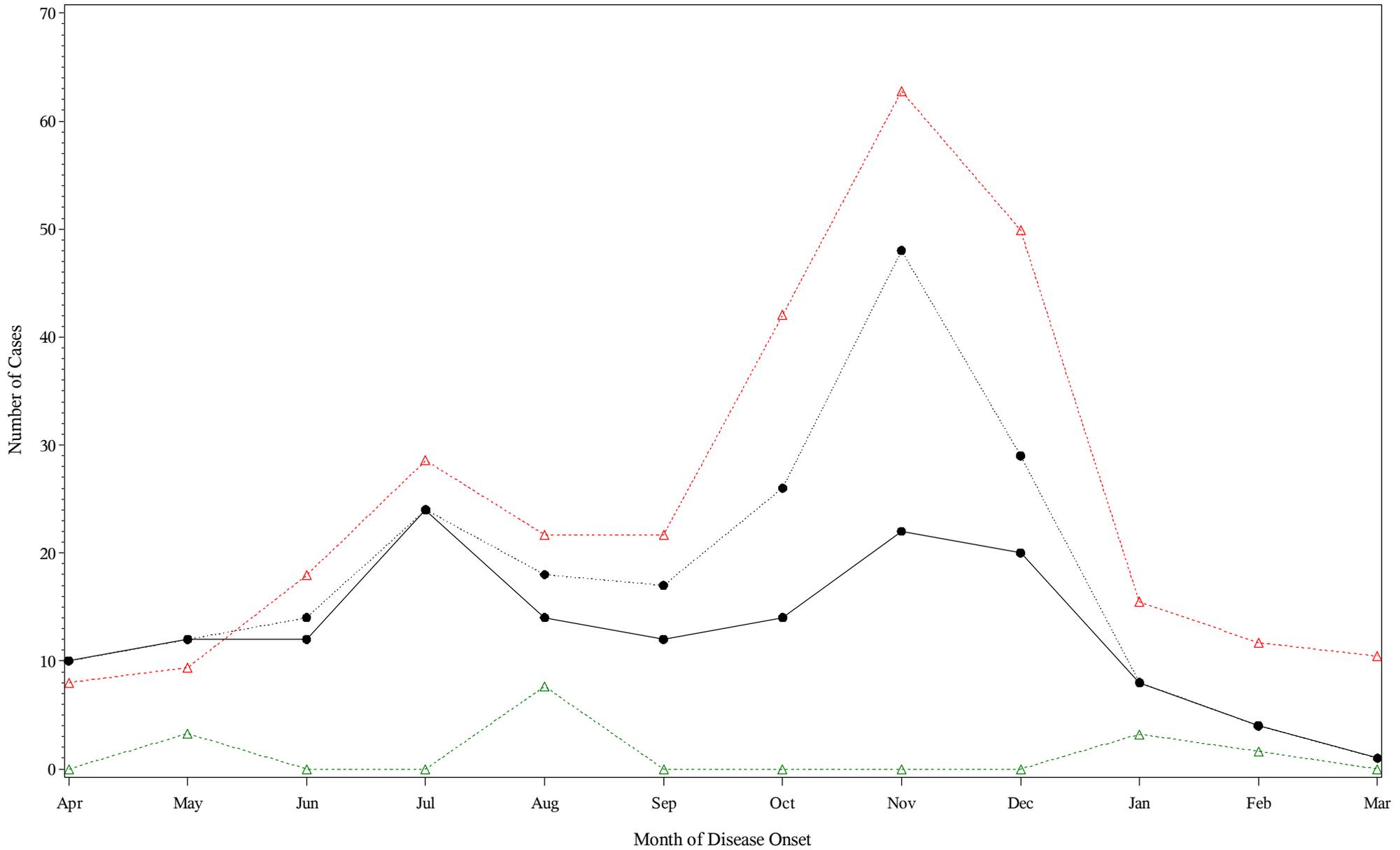
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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Pertussis



△ △ △ + 2 Standard Deviations

△ △ △ - 2 Standard Deviations

● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

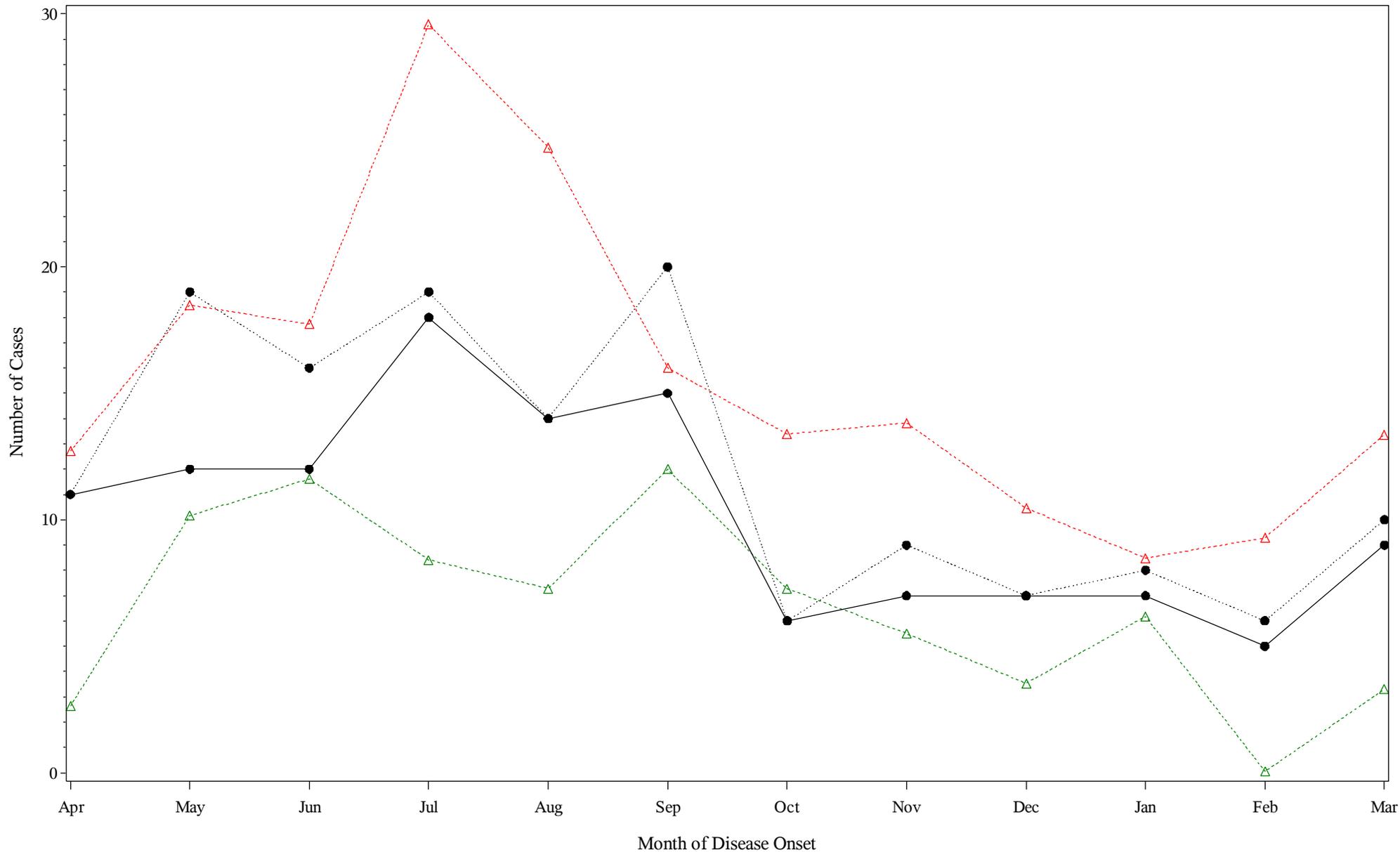
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Salmonellosis

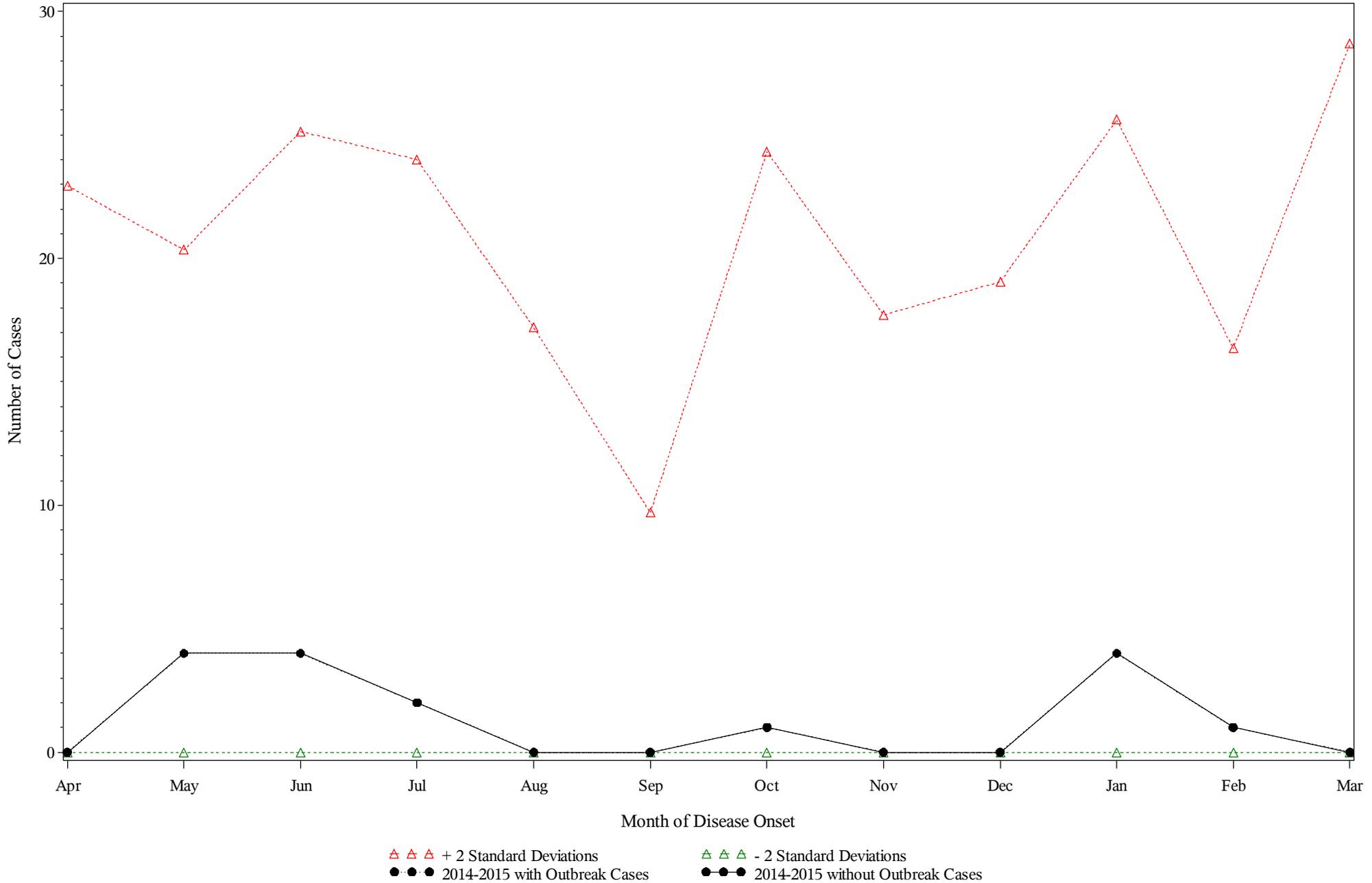


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Shigellosis



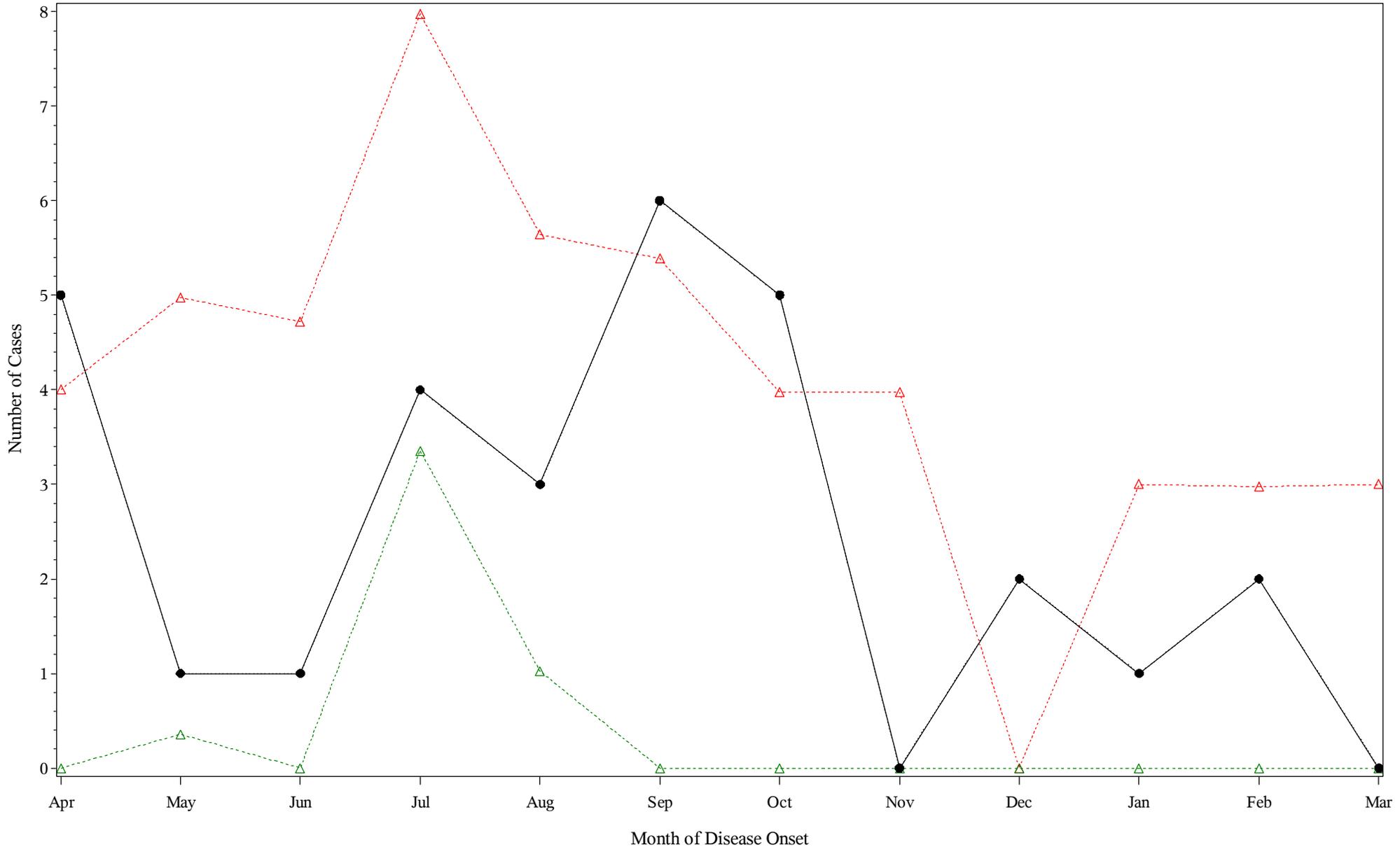
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Shiga Toxin-Producing Escherichia coli

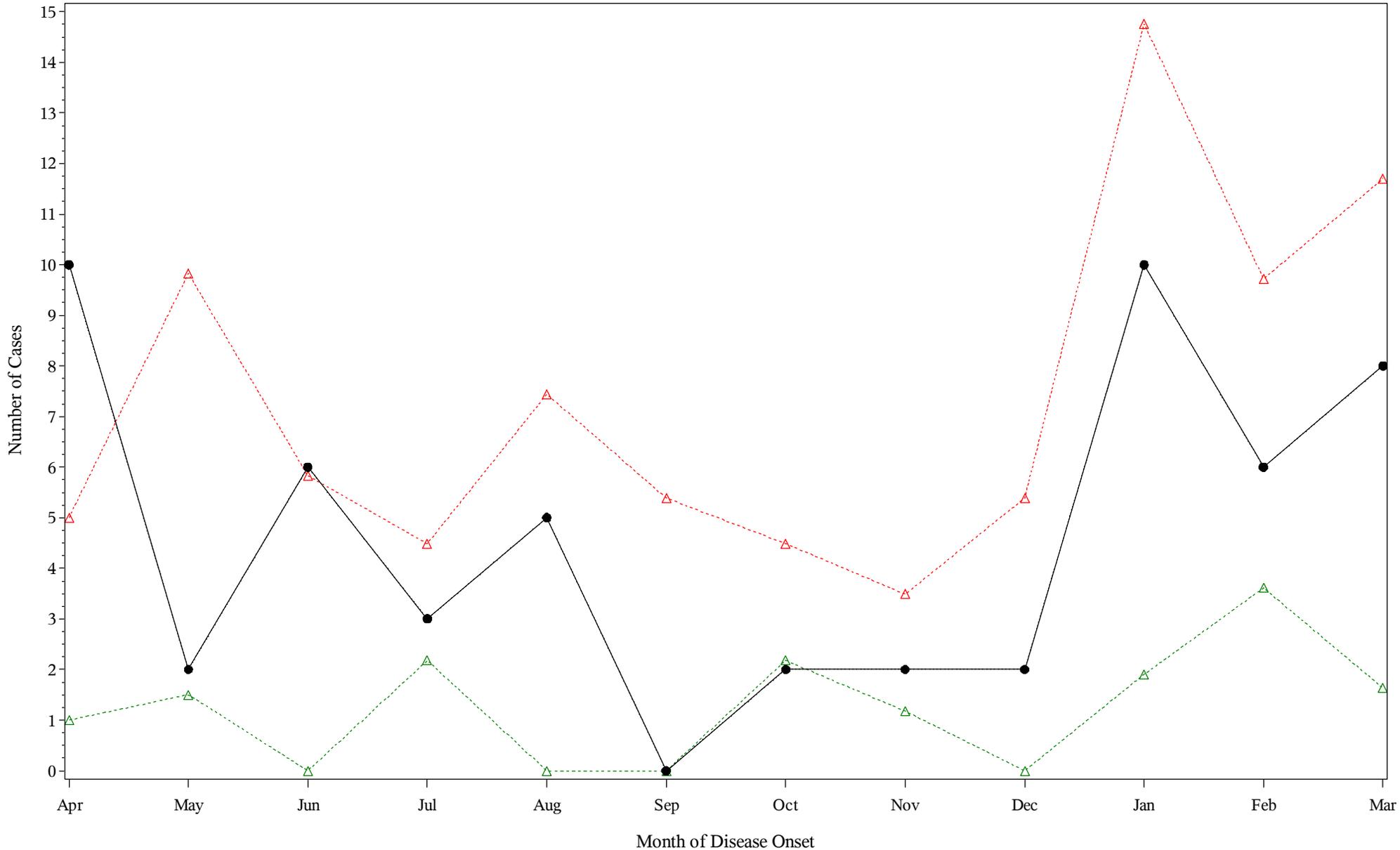


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Streptococcal Disease, Group A, Invasive

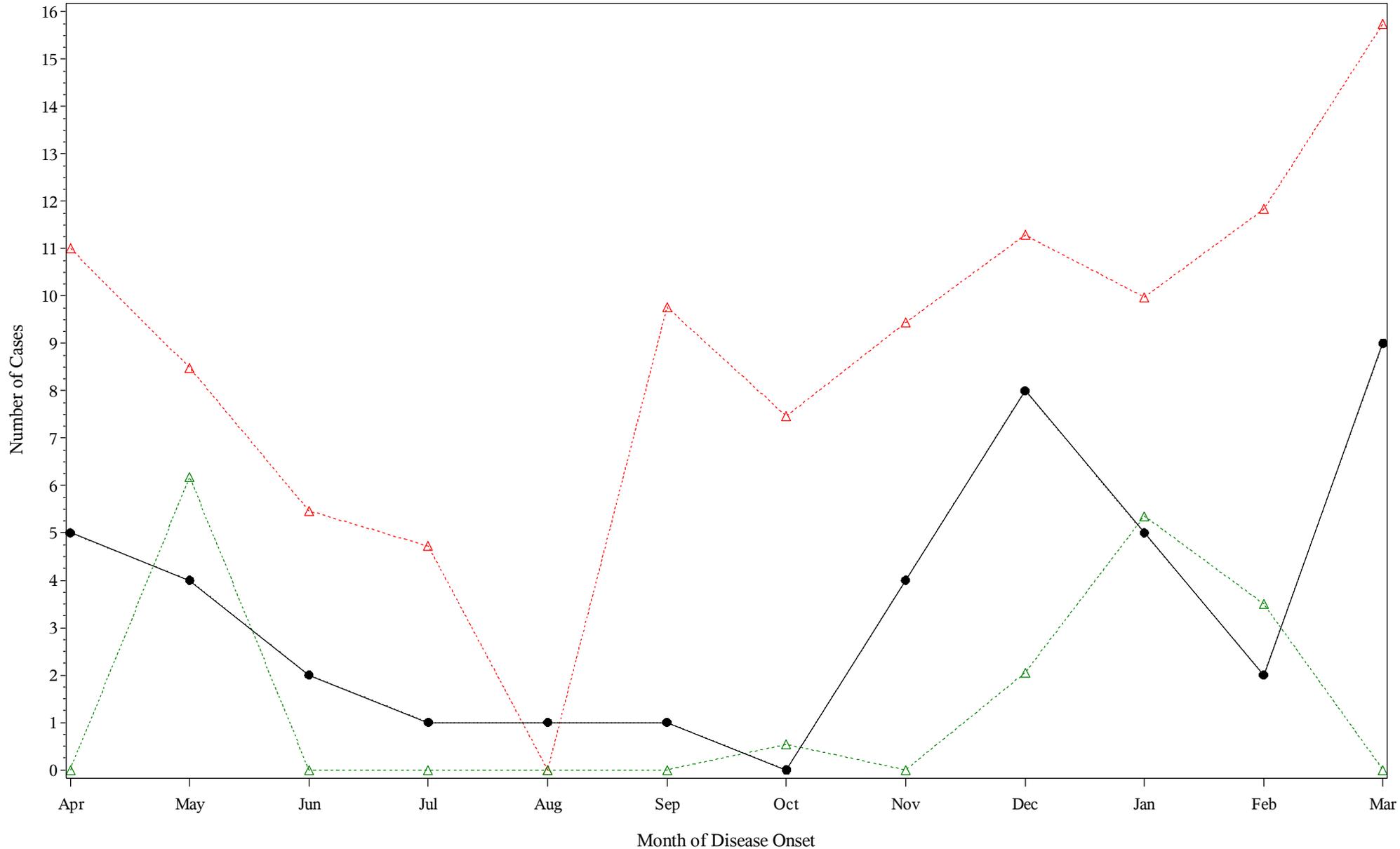


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Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

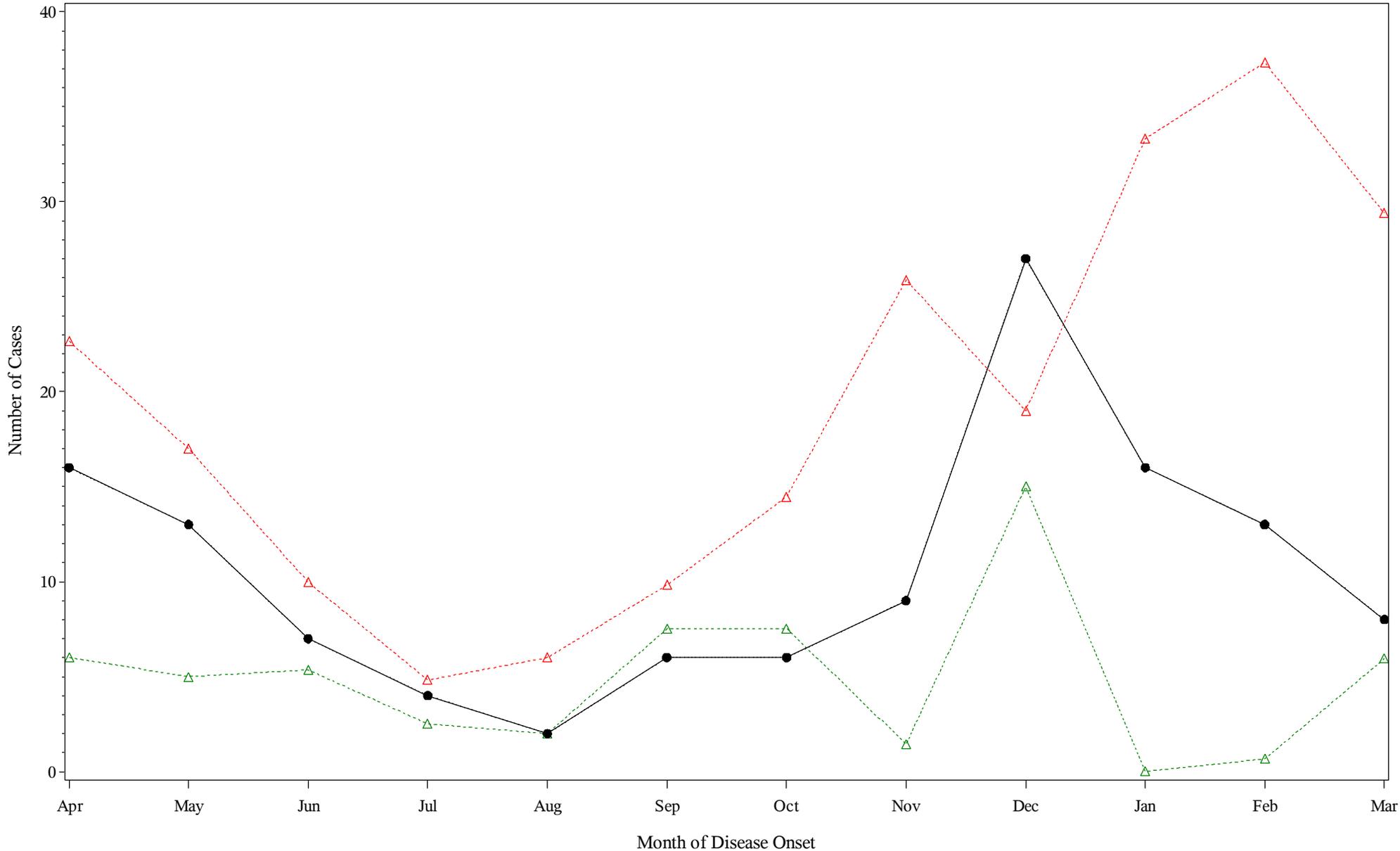


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown

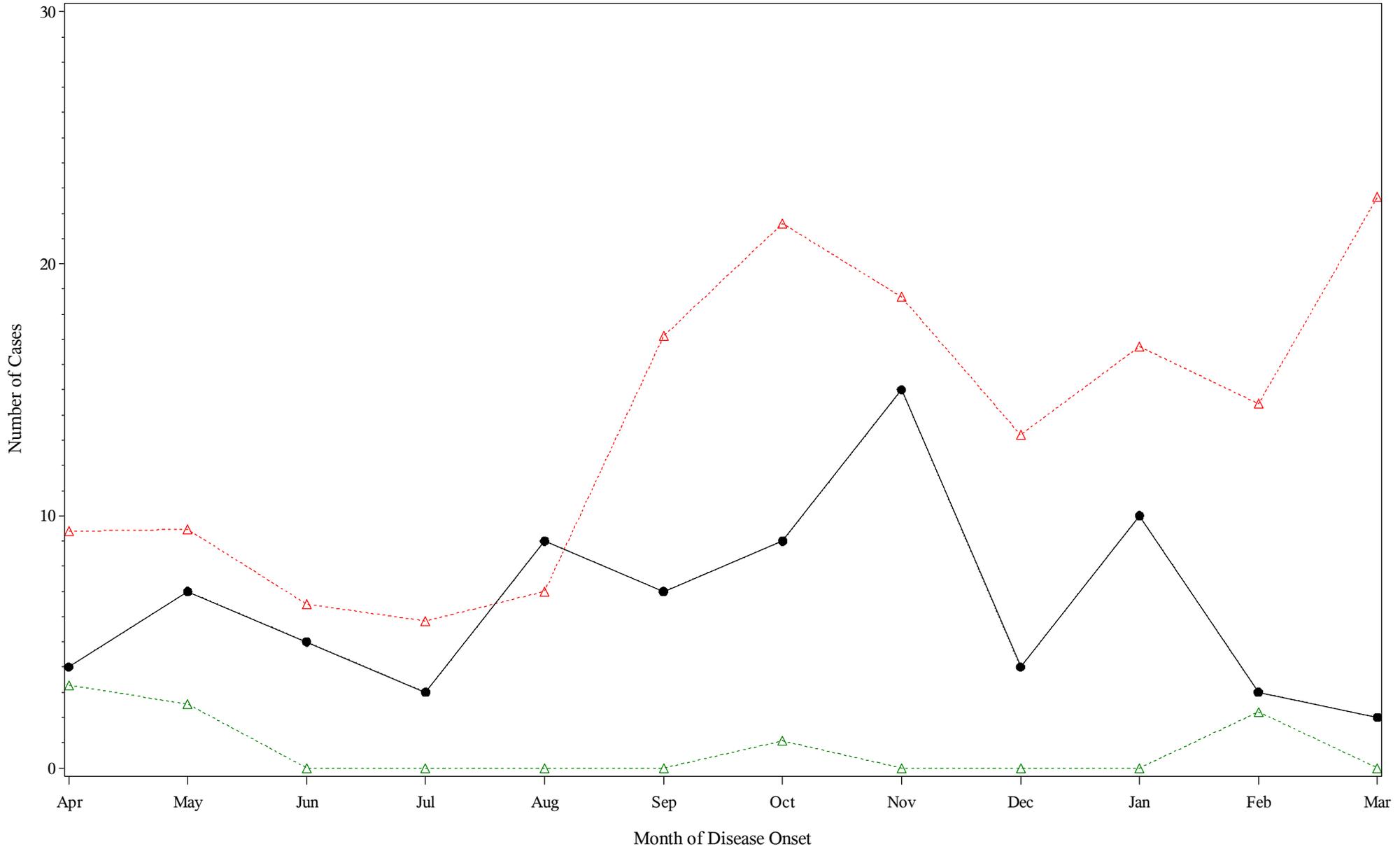


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest Varicella



△ △ △ + 2 Standard Deviations

△ △ △ - 2 Standard Deviations

● ● ● 2014-2015 with Outbreak Cases

● ● ● 2014-2015 without Outbreak Cases

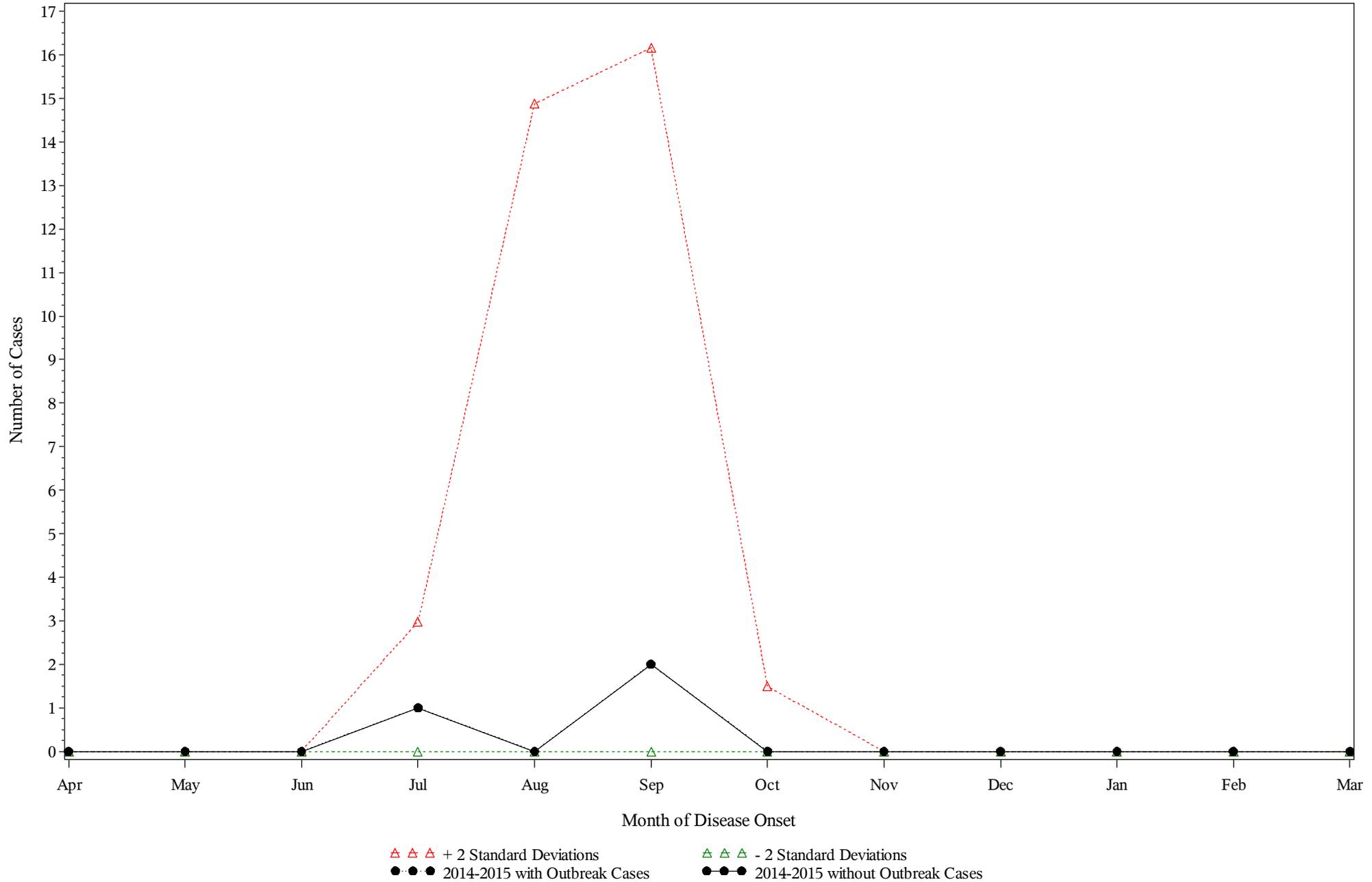
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

Southwest West Nile Virus Disease



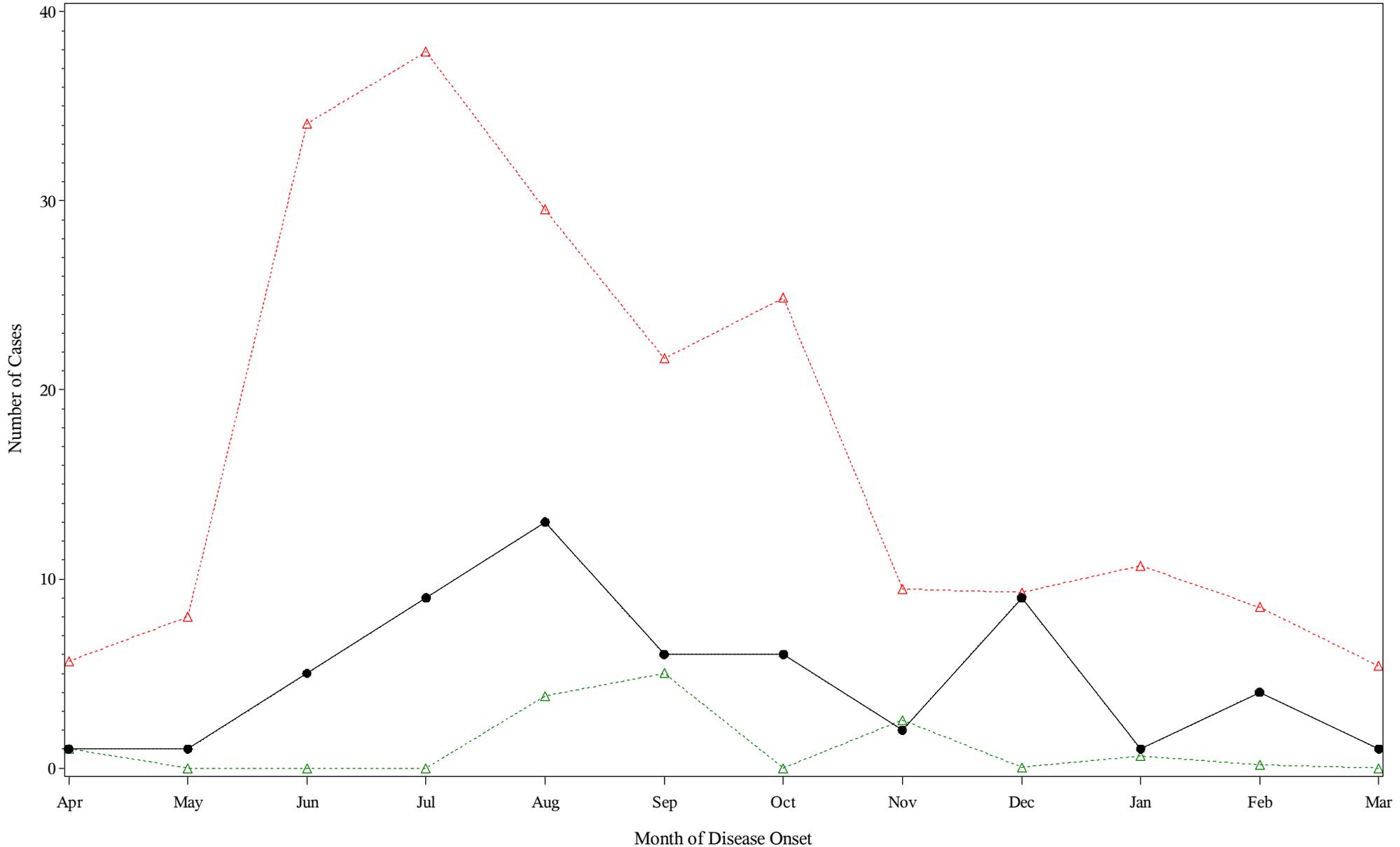
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Aseptic Meningitis



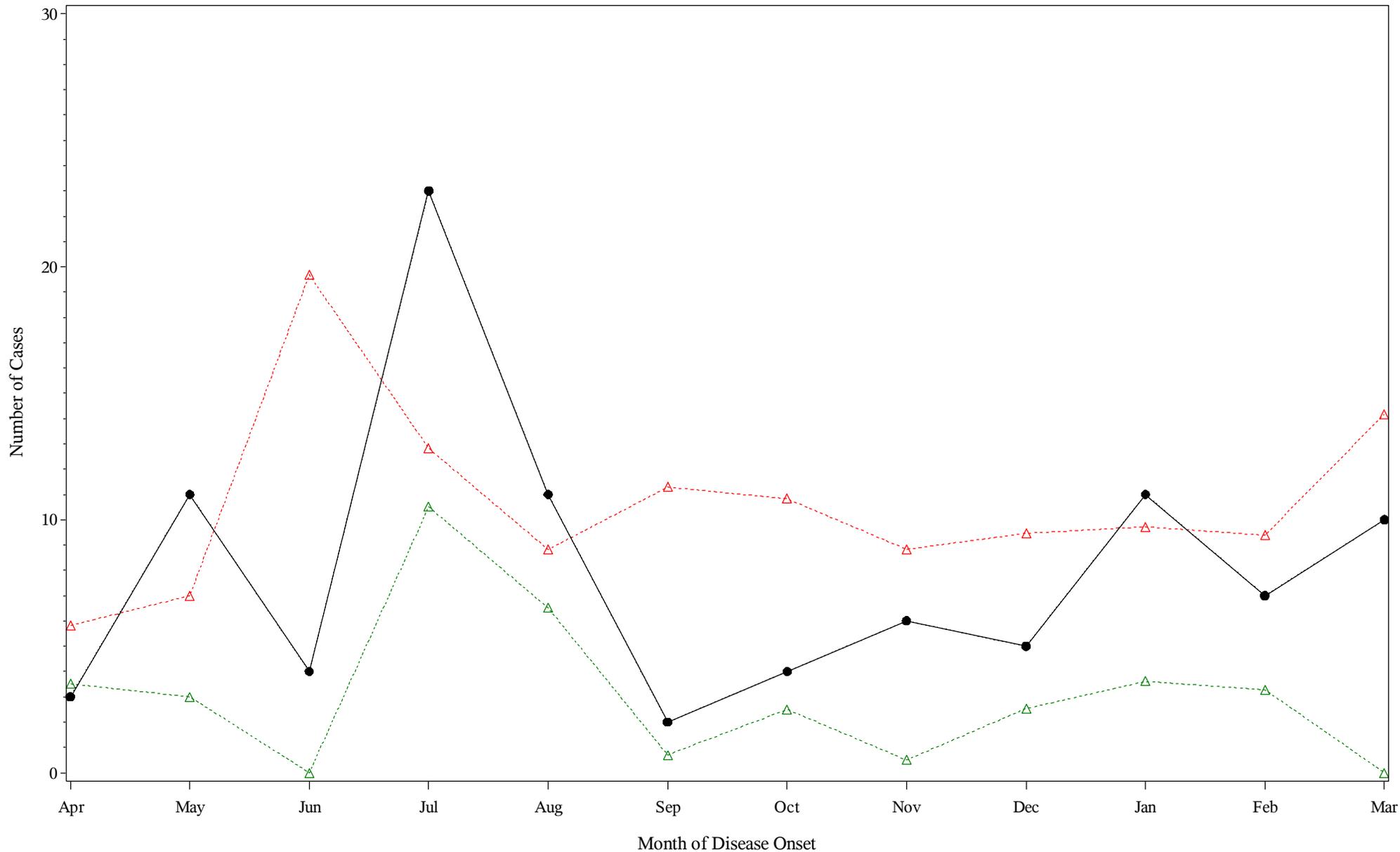
△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Campylobacteriosis



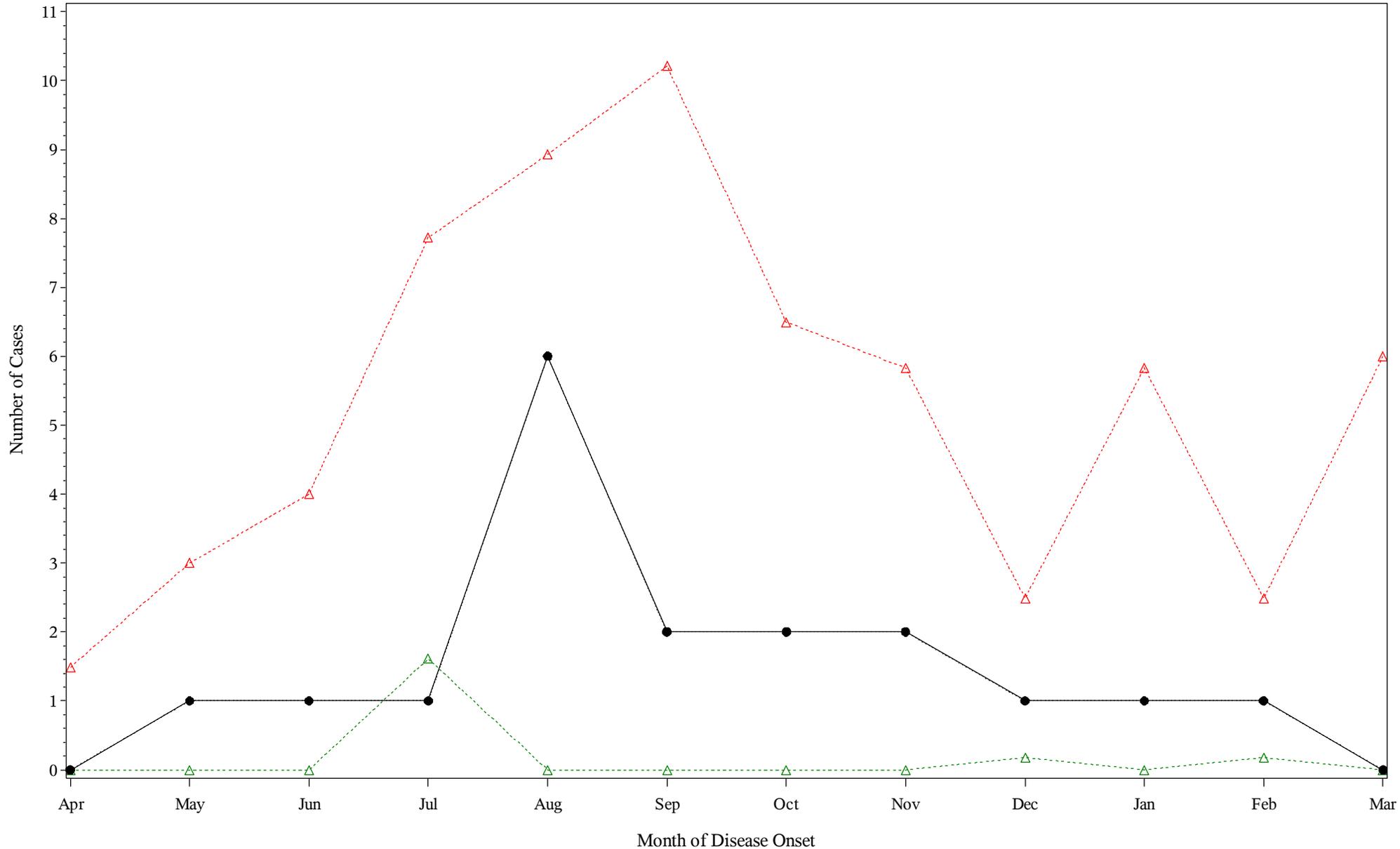
△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Cryptosporidiosis

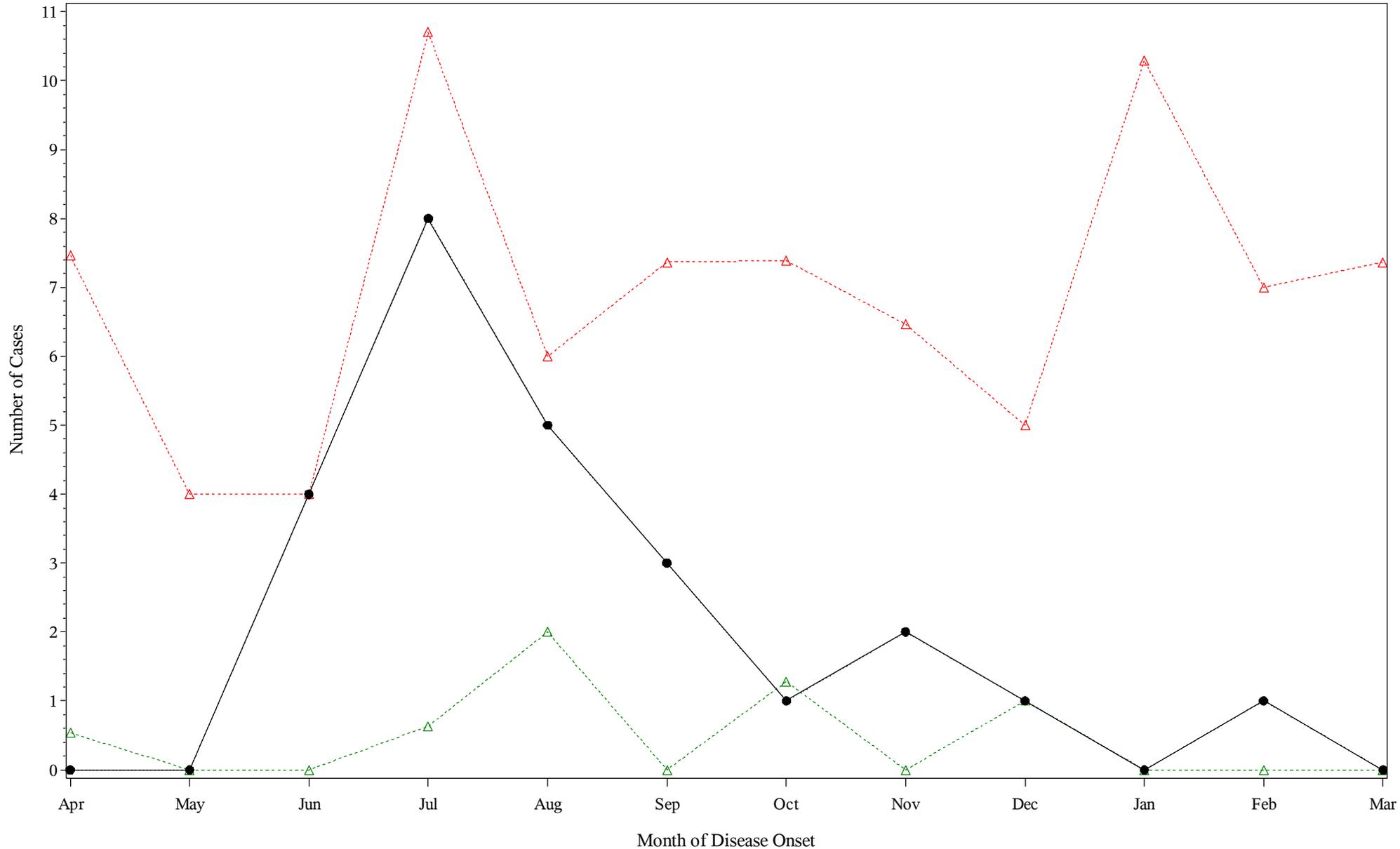


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Giardiasis

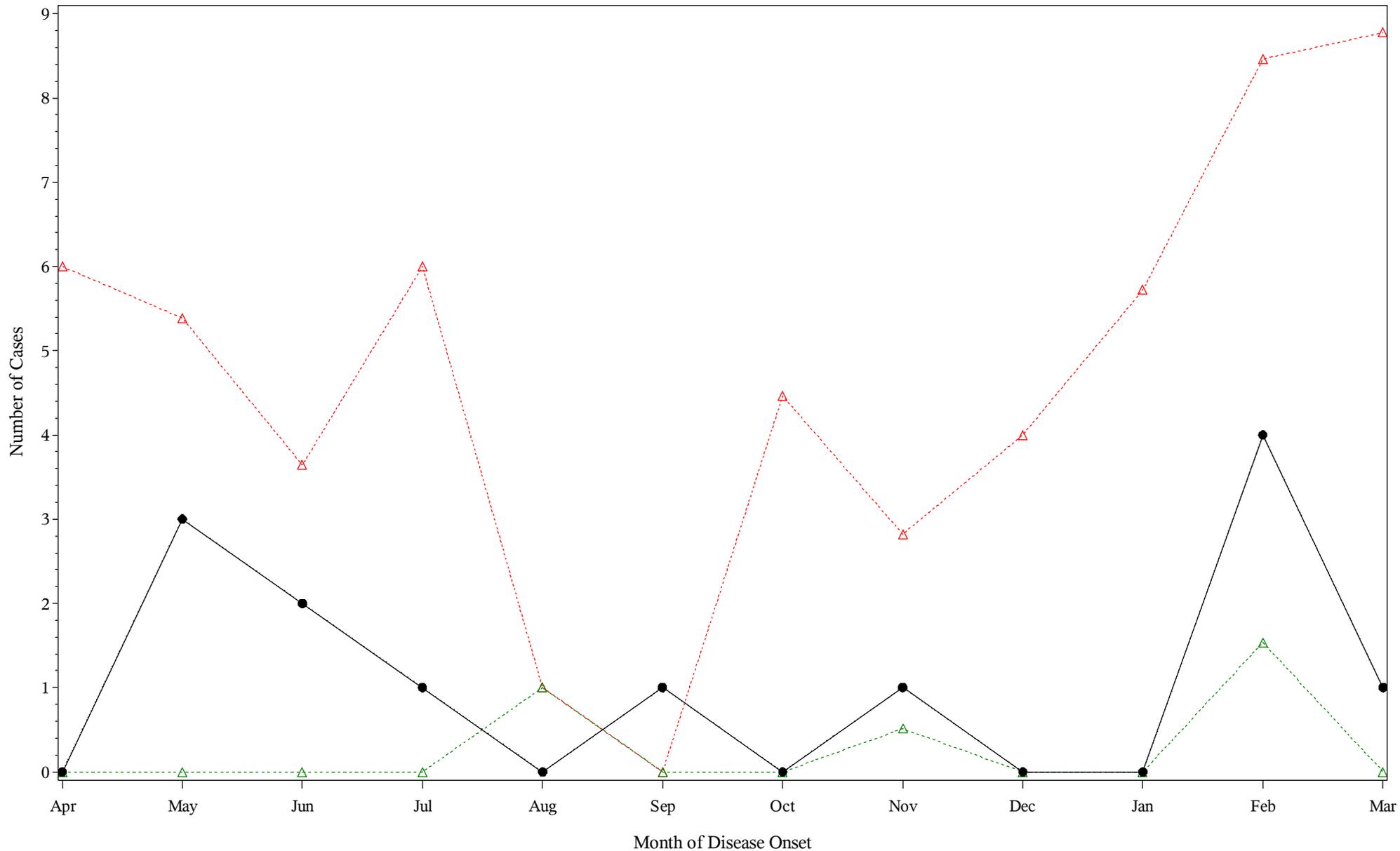


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Haemophilus influenzae, Invasive

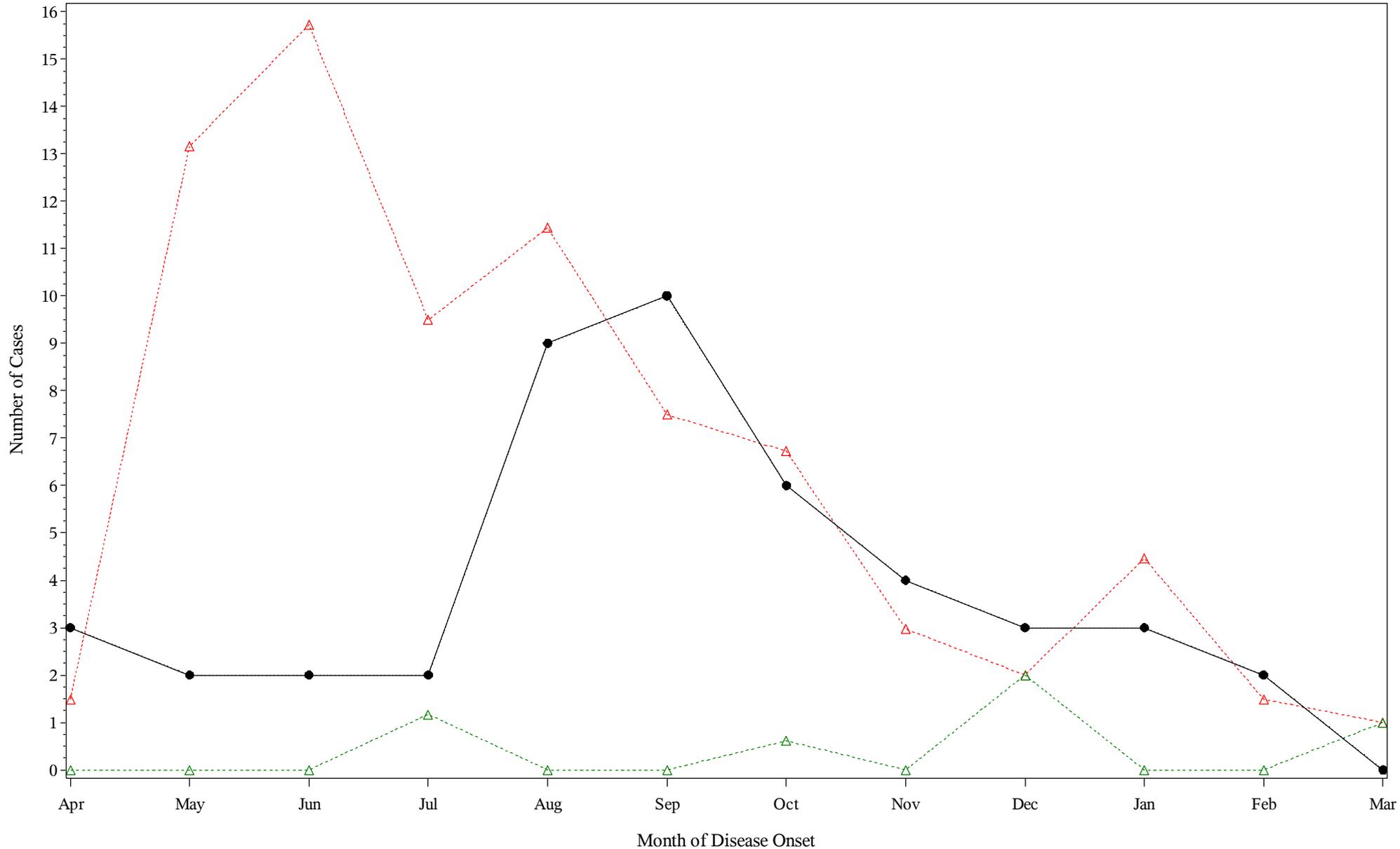


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Legionellosis

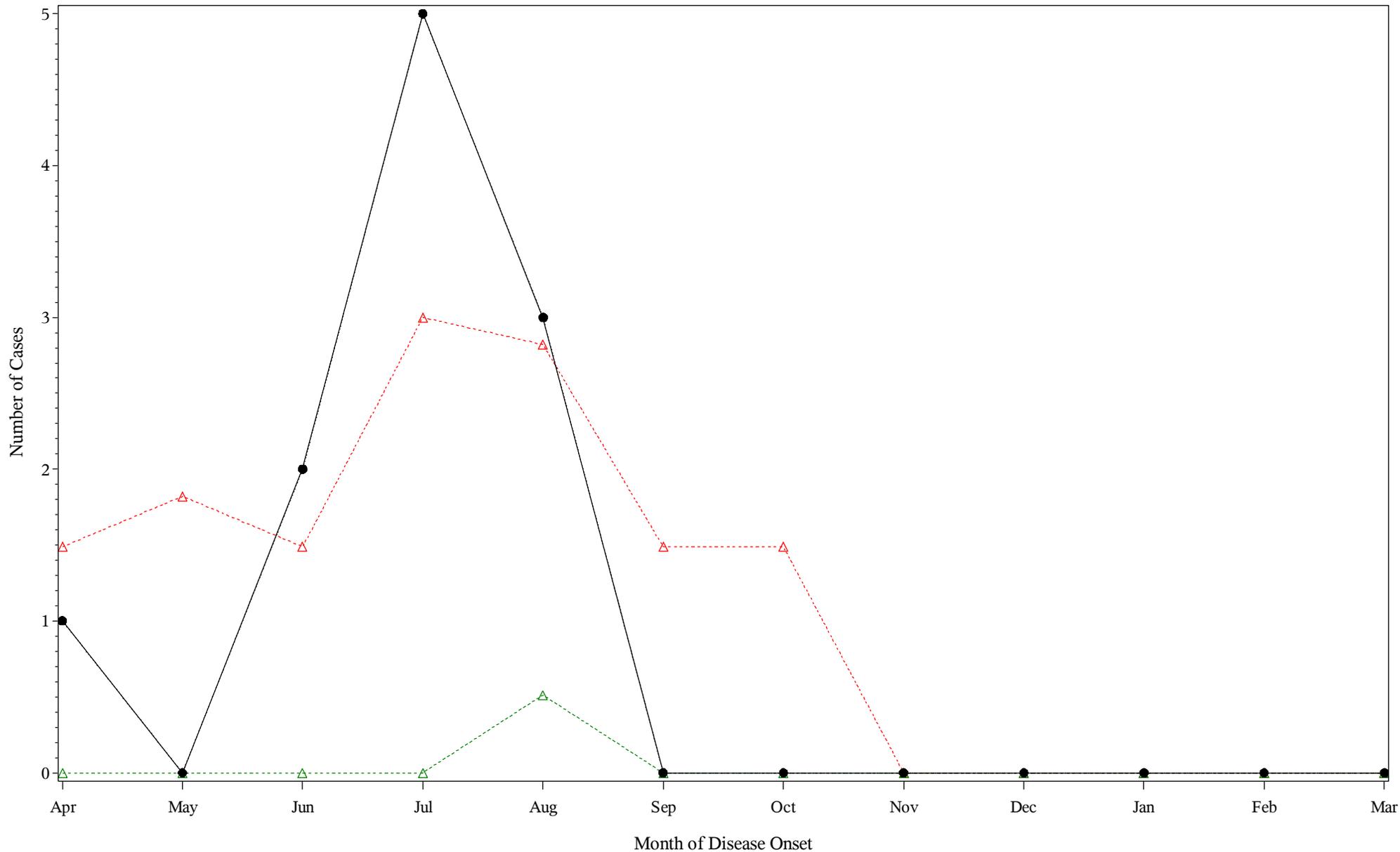


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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Lyme Disease



△ △ △ + 2 Standard Deviations △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

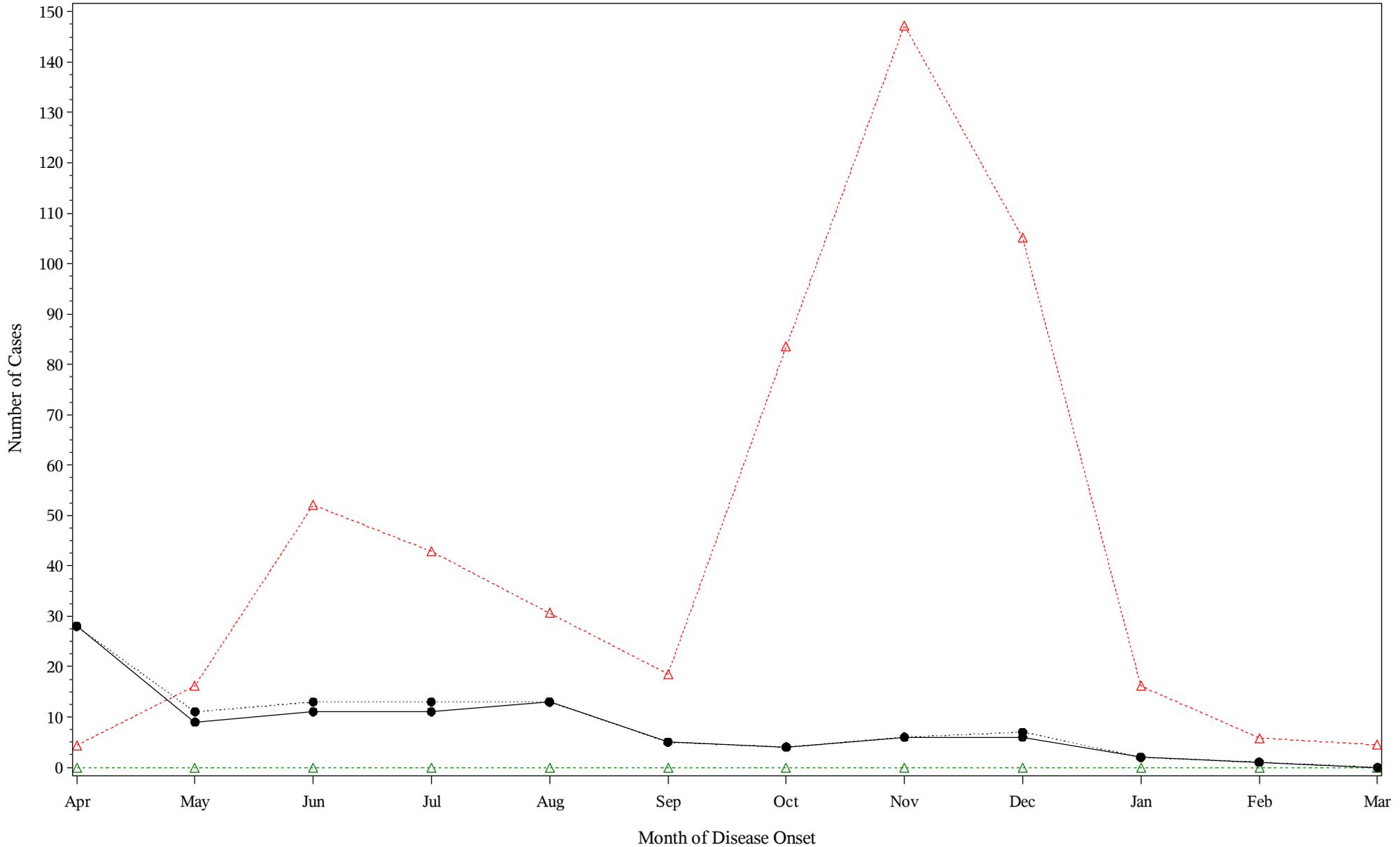
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Pertussis



△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

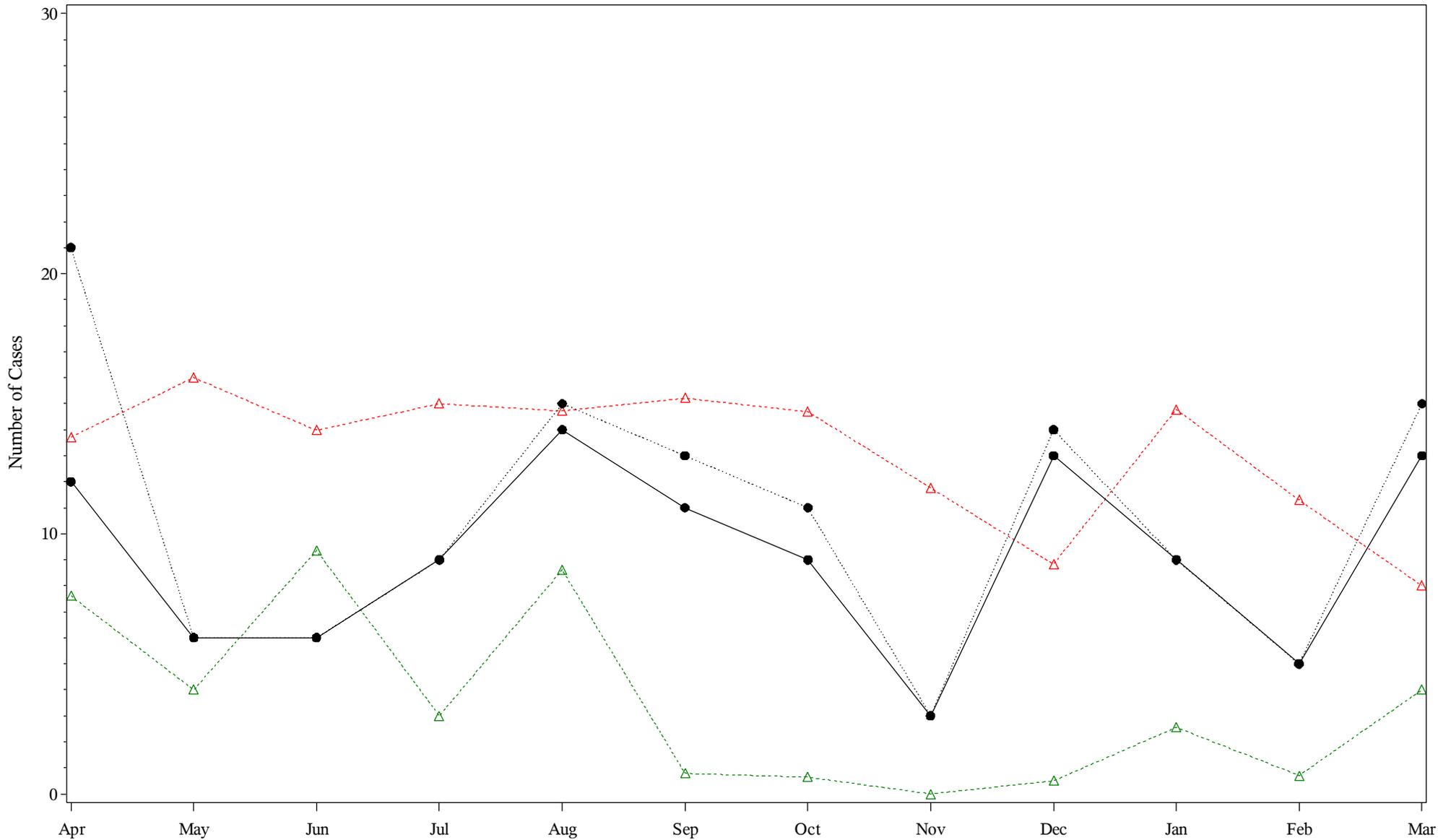
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Salmonellosis



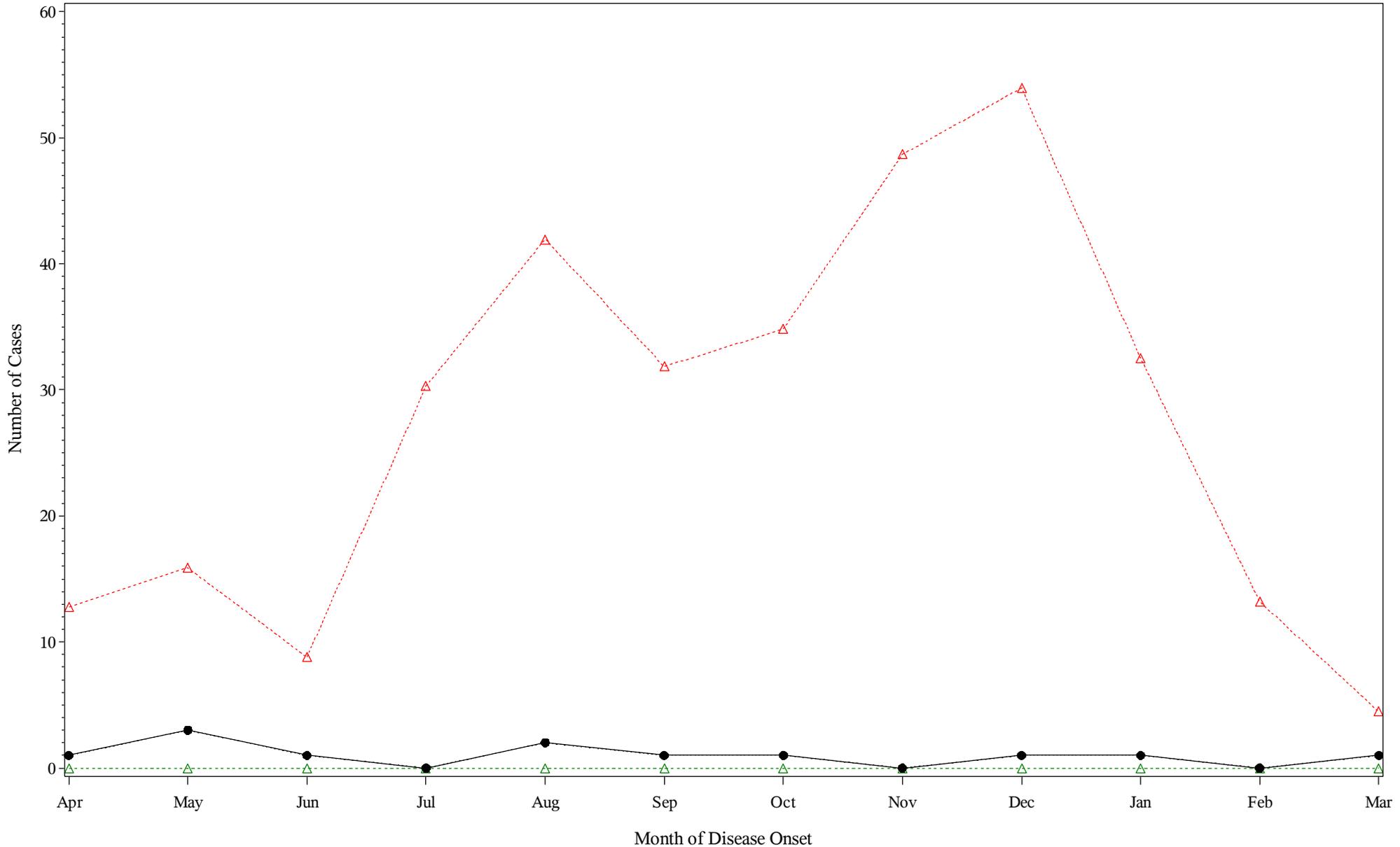
△ △ △ + 2 Standard Deviations
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● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Shigellosis

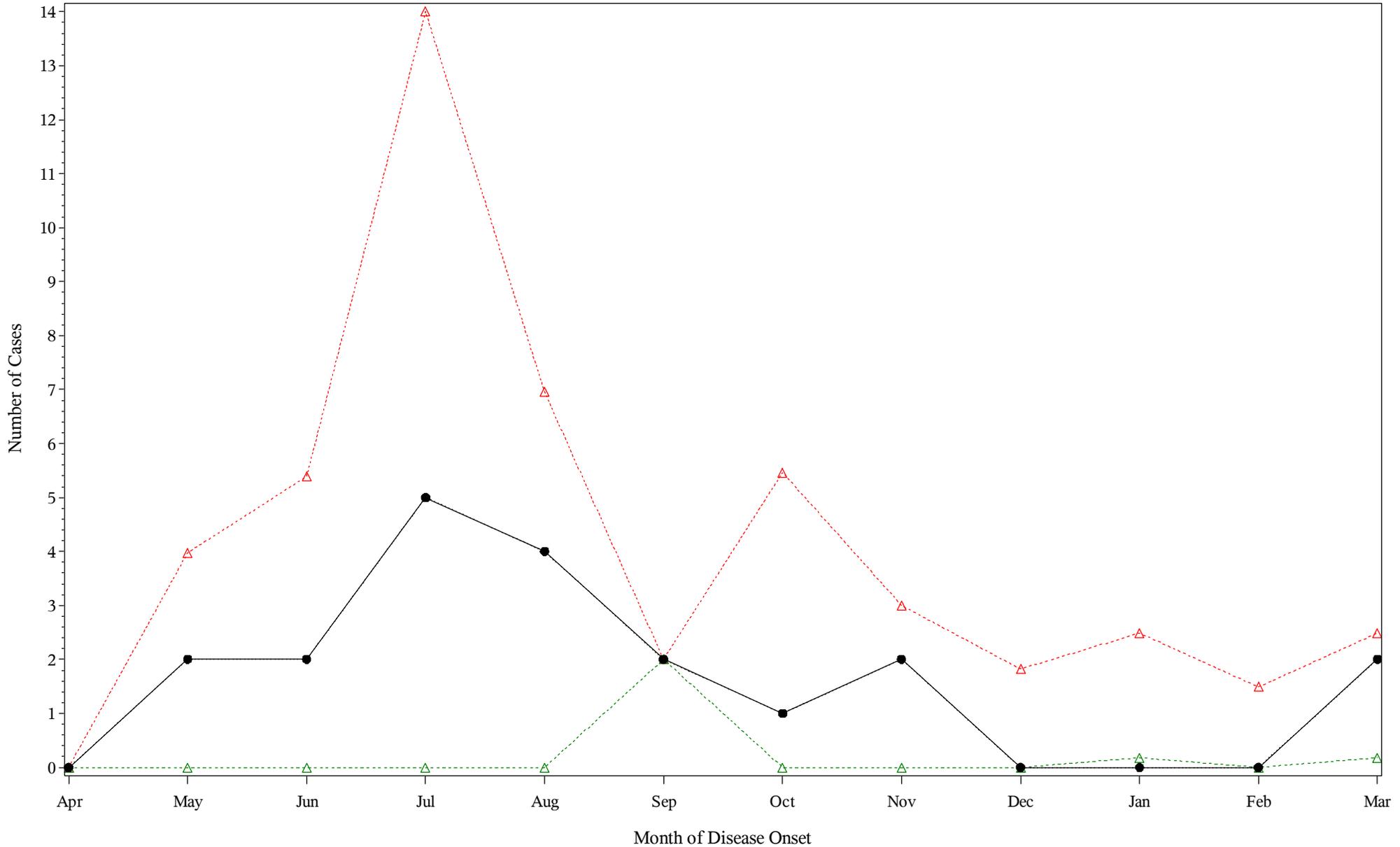


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Shiga Toxin-Producing Escherichia coli



△ △ △ + 2 Standard Deviations
 △ △ △ - 2 Standard Deviations
● ● ● 2014-2015 with Outbreak Cases
 ● ● ● 2014-2015 without Outbreak Cases

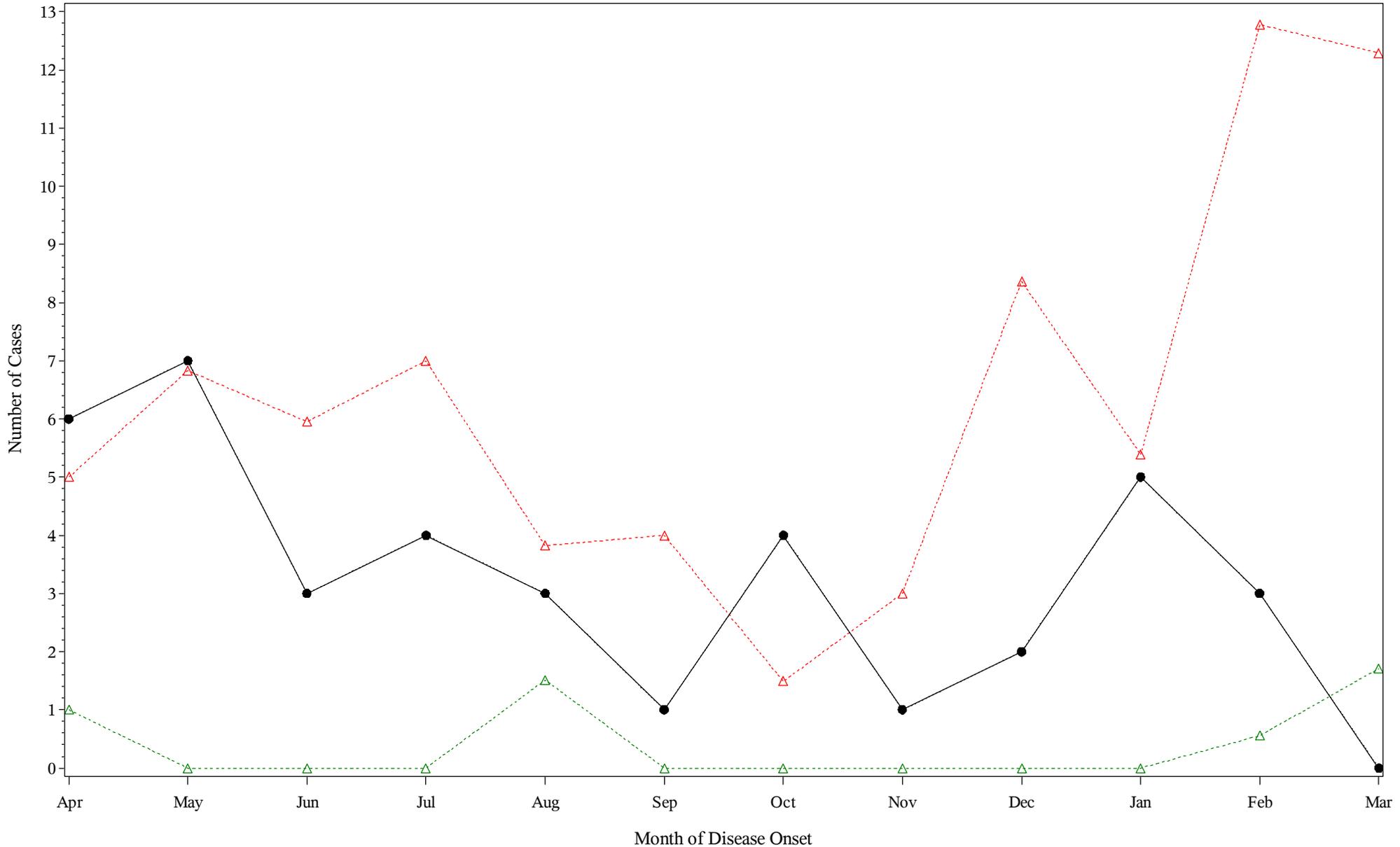
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Streptococcal Disease, Group A, Invasive

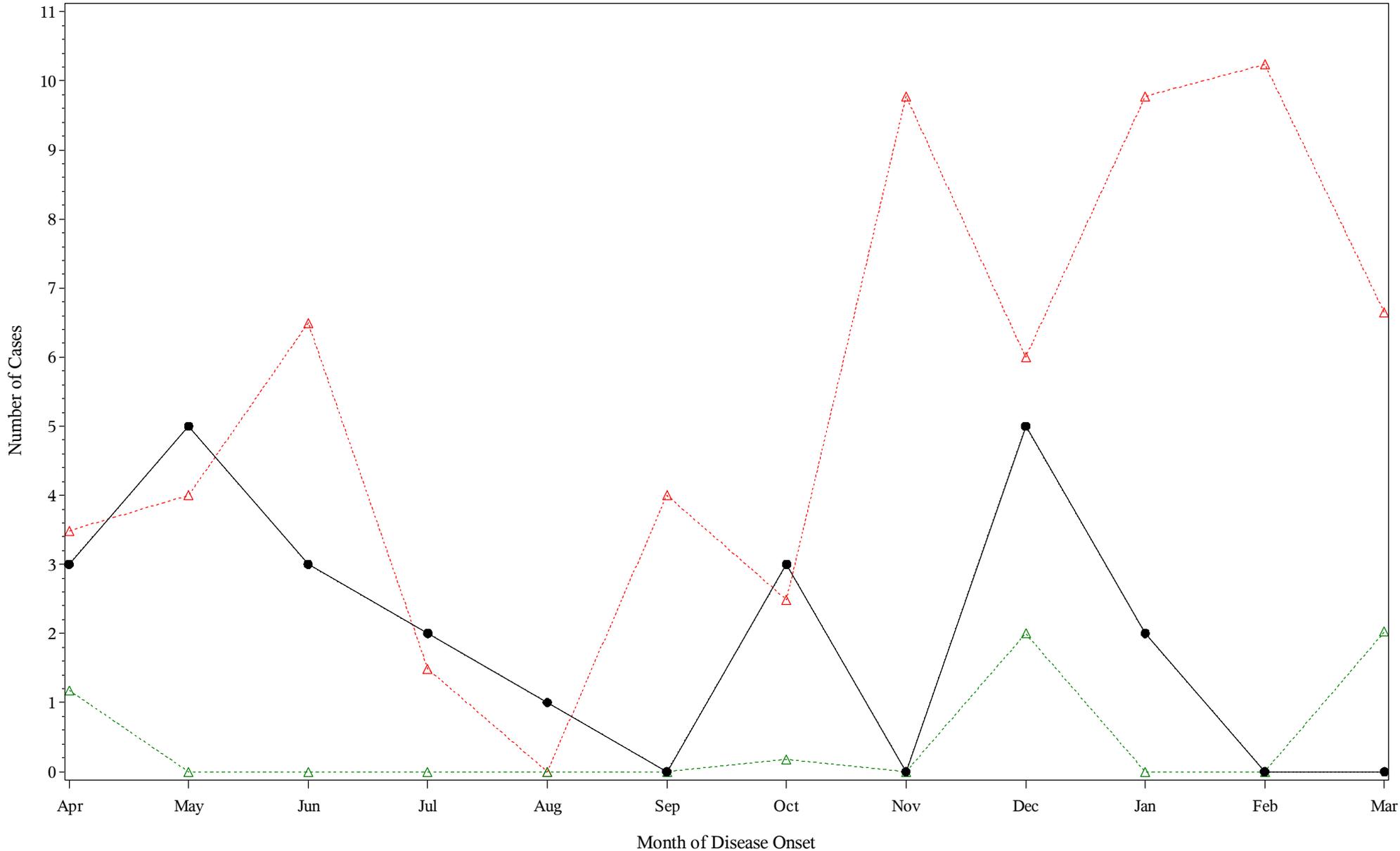


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Streptococcus pneumoniae, Invasive, Drug Resistant/Intermediate

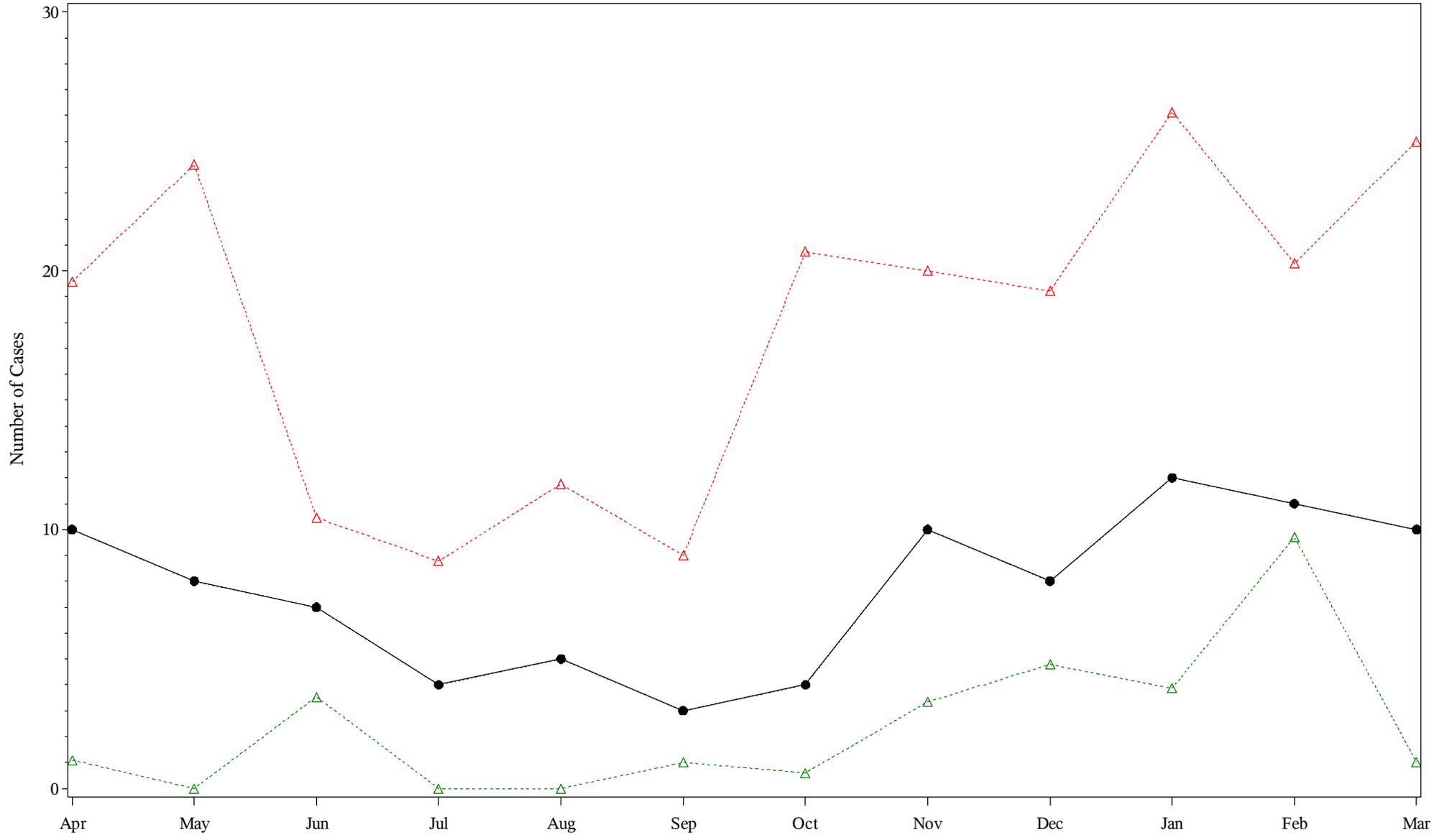


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Streptococcus pneumoniae, Invasive, Drug Susceptible/Unknown

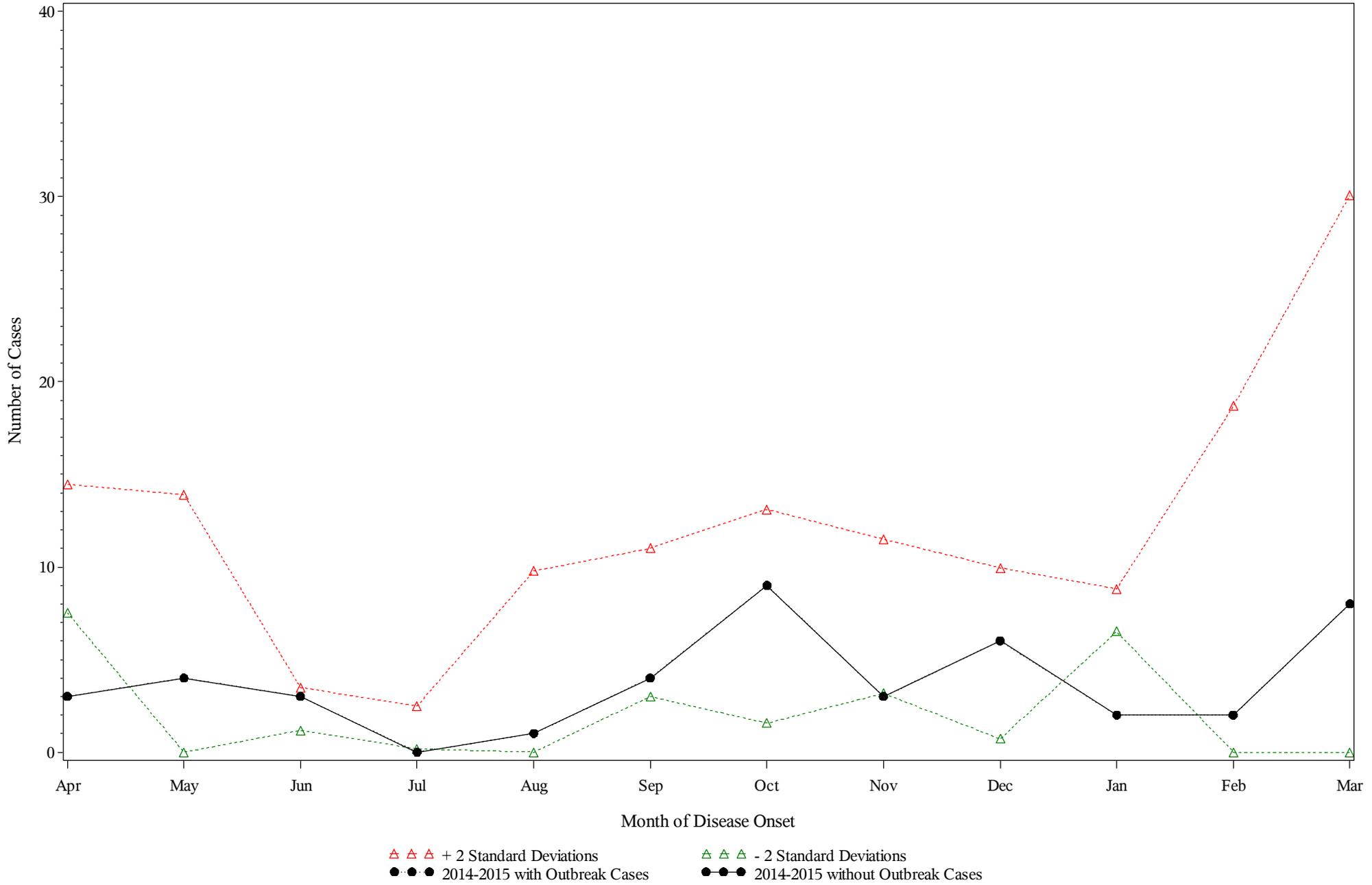


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● ● ● 2014-2015 with Outbreak Cases ● ● ● 2014-2015 without Outbreak Cases

Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013
 Current as of 04/12/2015
 Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central Varicella



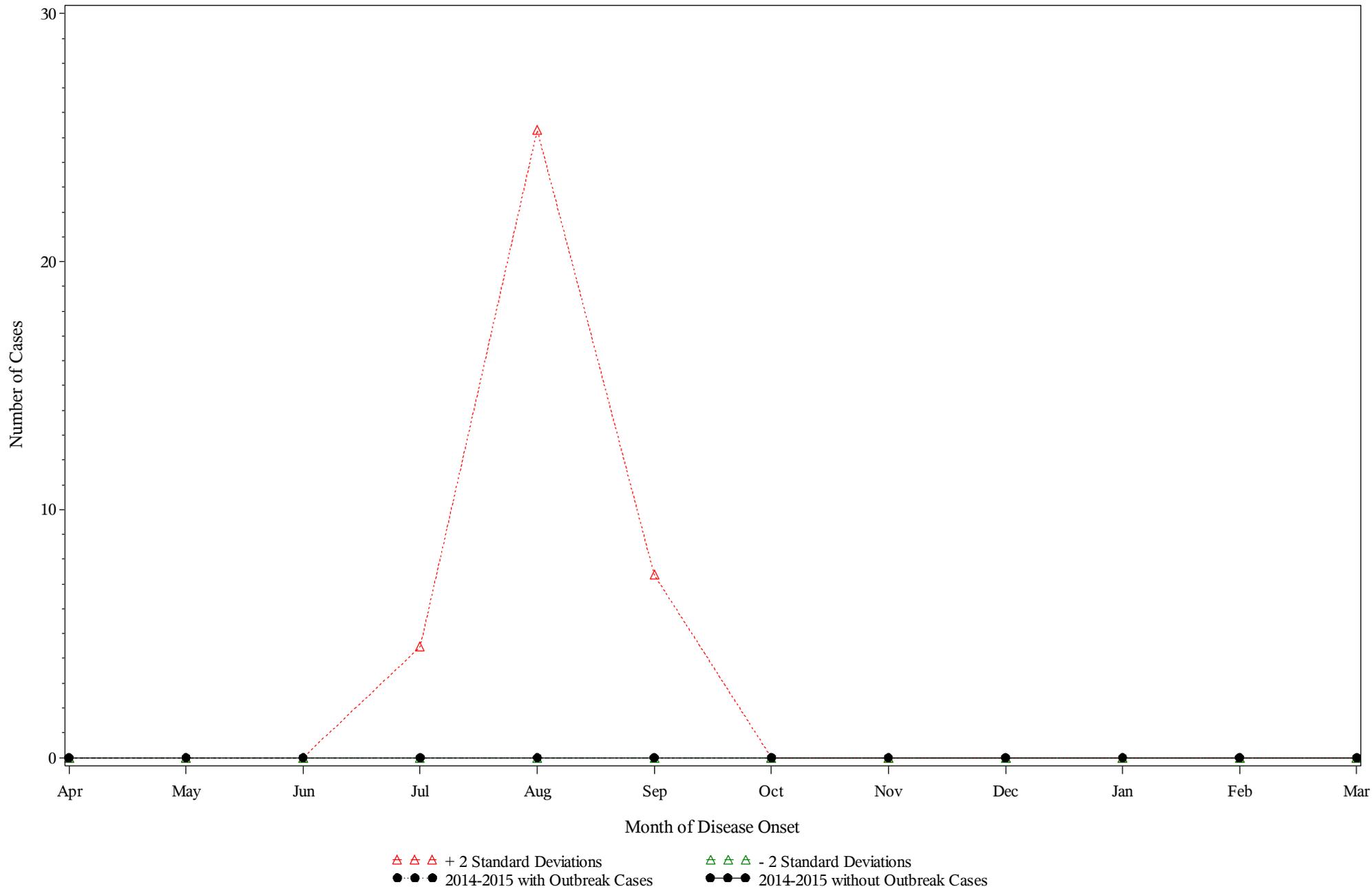
Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases

Quarterly Surveillance Trends by Ohio Public Health Region and Disease, 2014-2015

West Central West Nile Virus Disease



Baseline Trends are 2 Standard Deviations of Mean Counts from 2011-2013

Current as of 04/12/2015

Source: Ohio Department of Health Bureau of Infectious Diseases