

GRAPHS OF SELECTED NOTIFIABLE DISEASE INCIDENCE

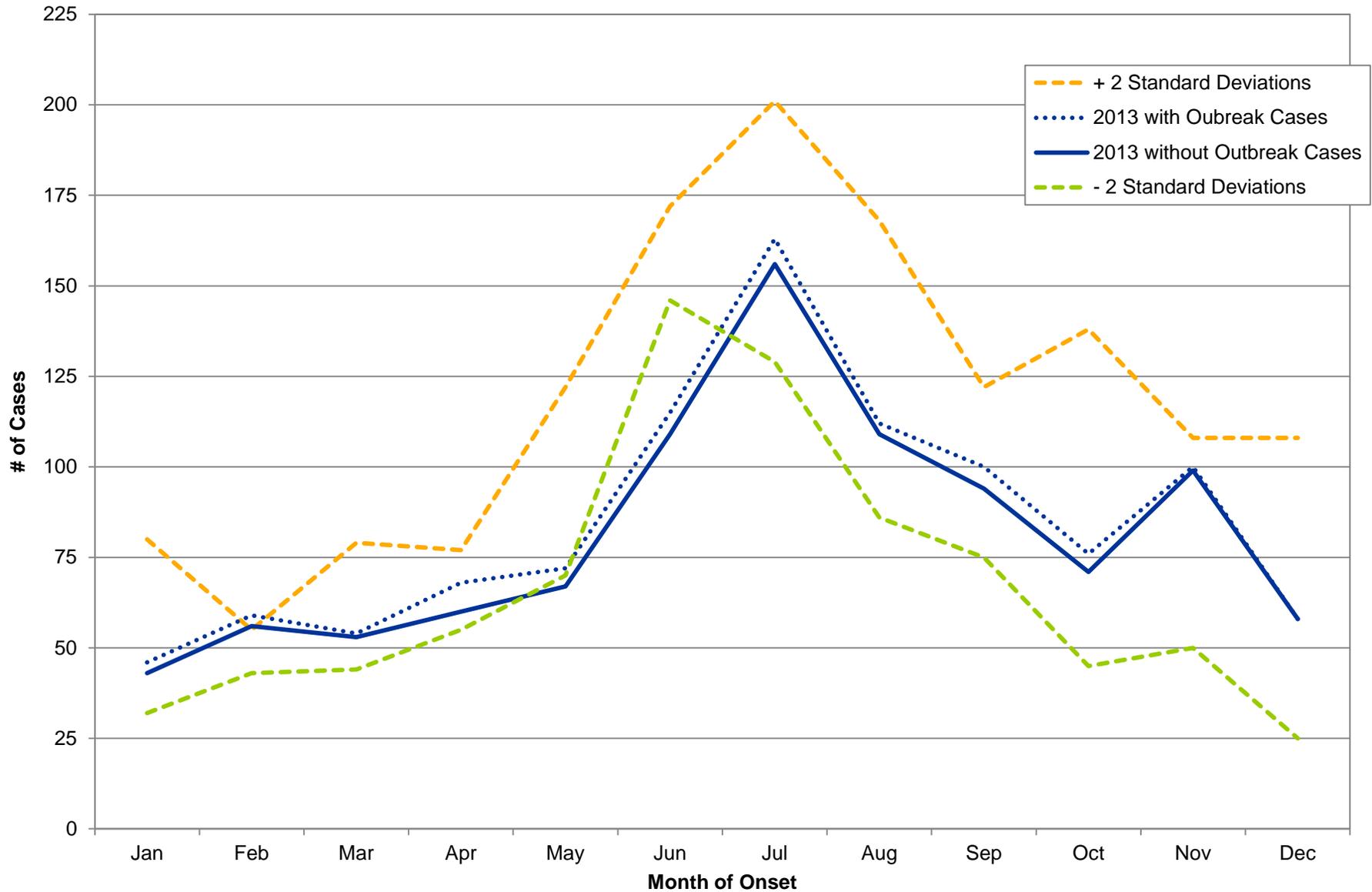
Disease incidence from 2013 is graphically presented to demonstrate general trends in surveillance data for selected Ohio reportable infectious diseases, including any statistically significant changes in the incidence observed. The trend graphs compare disease incidence from 2013 (i.e., observed cases) to baseline disease incidence (i.e., expected cases) by month. Baseline disease incidence was determined by calculating the average disease incidence over the previous three years, 2010-2012. 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 2013 disease incidence compared to baseline disease incidence suggests the difference is unlikely to have occurred by chance.

General surveillance trends are graphed statewide. The 2013 data represent confirmed and probable cases of selected reportable diseases. In many instances, two trend lines can be seen graphed for 2013 incidence data: one for all cases, including those linked to a known outbreak or cluster, and one for cases not linked to a known outbreak or cluster. Note that not every graph will include a trend line for cases linked to a known outbreak or cluster as not all cases are outbreak- or cluster-associated. For statistical reliability/stability purposes, only diseases for which 10 or more cases were reported in a given month are included in the statewide trends.

Disease data for 2013 and data used in the calculation of the baseline (2010-2012) average are finalized. All data are by month and year of illness onset. The source of the data is the Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

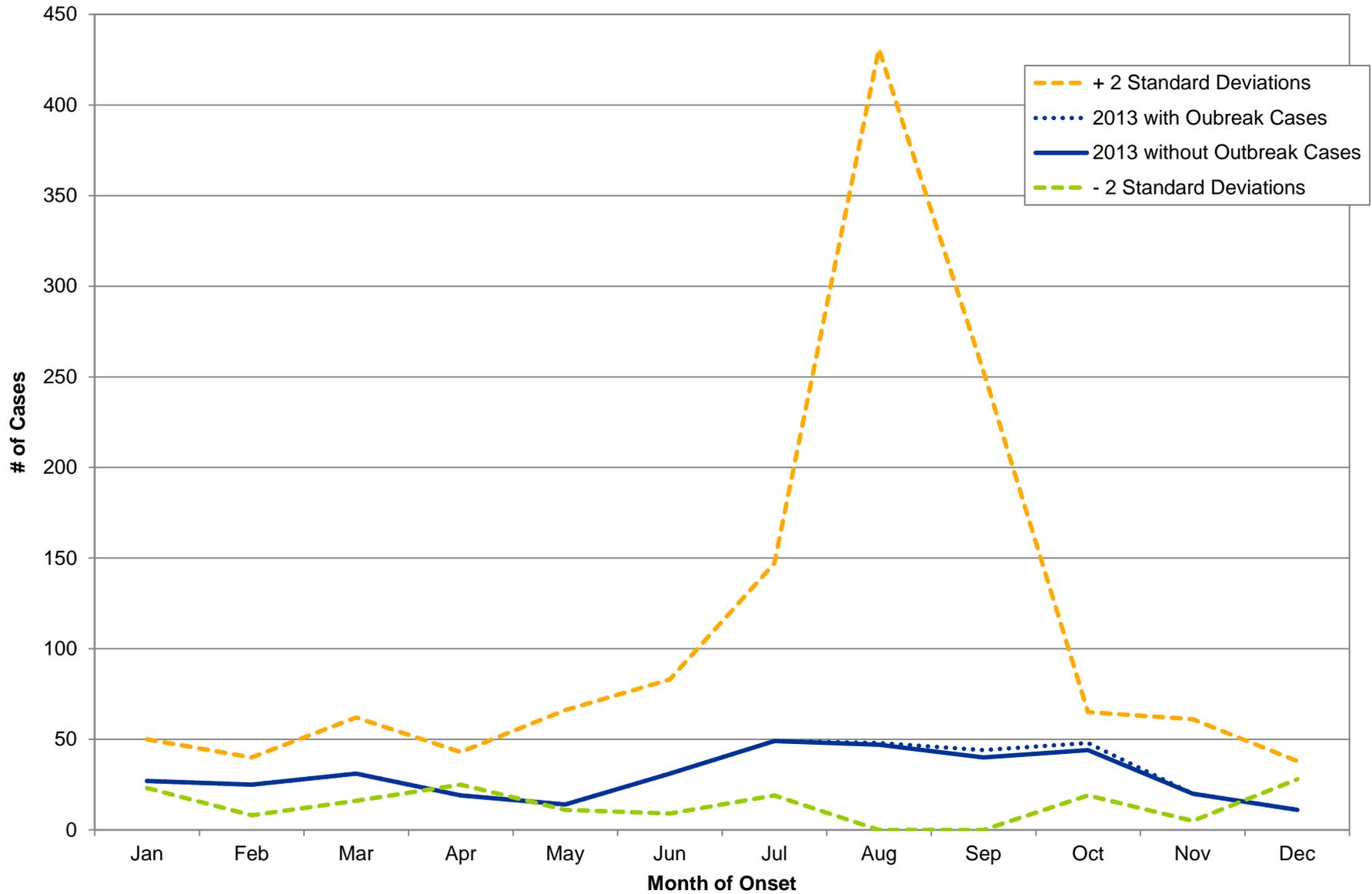
Campylobacteriosis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

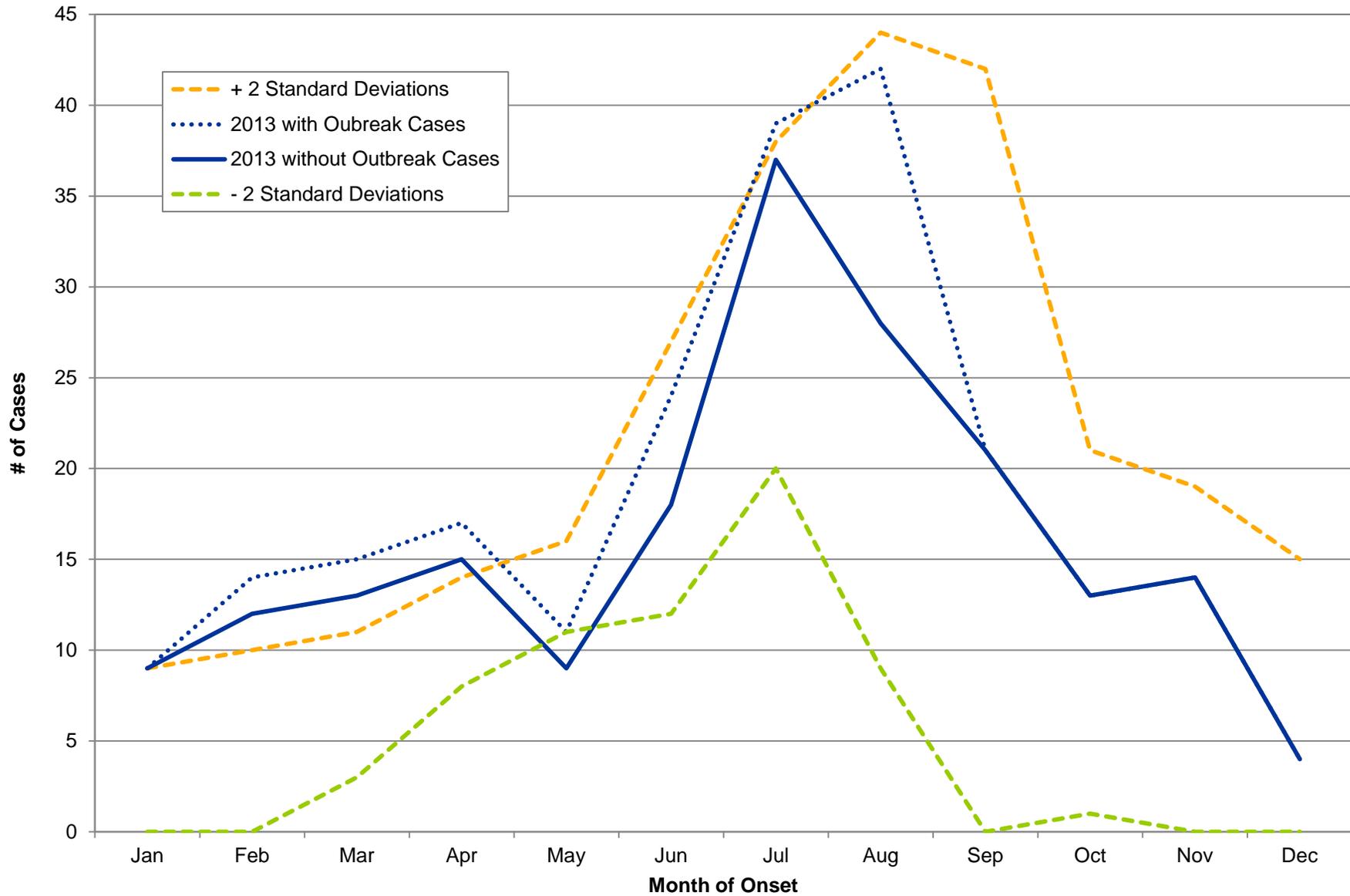
Cryptosporidiosis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

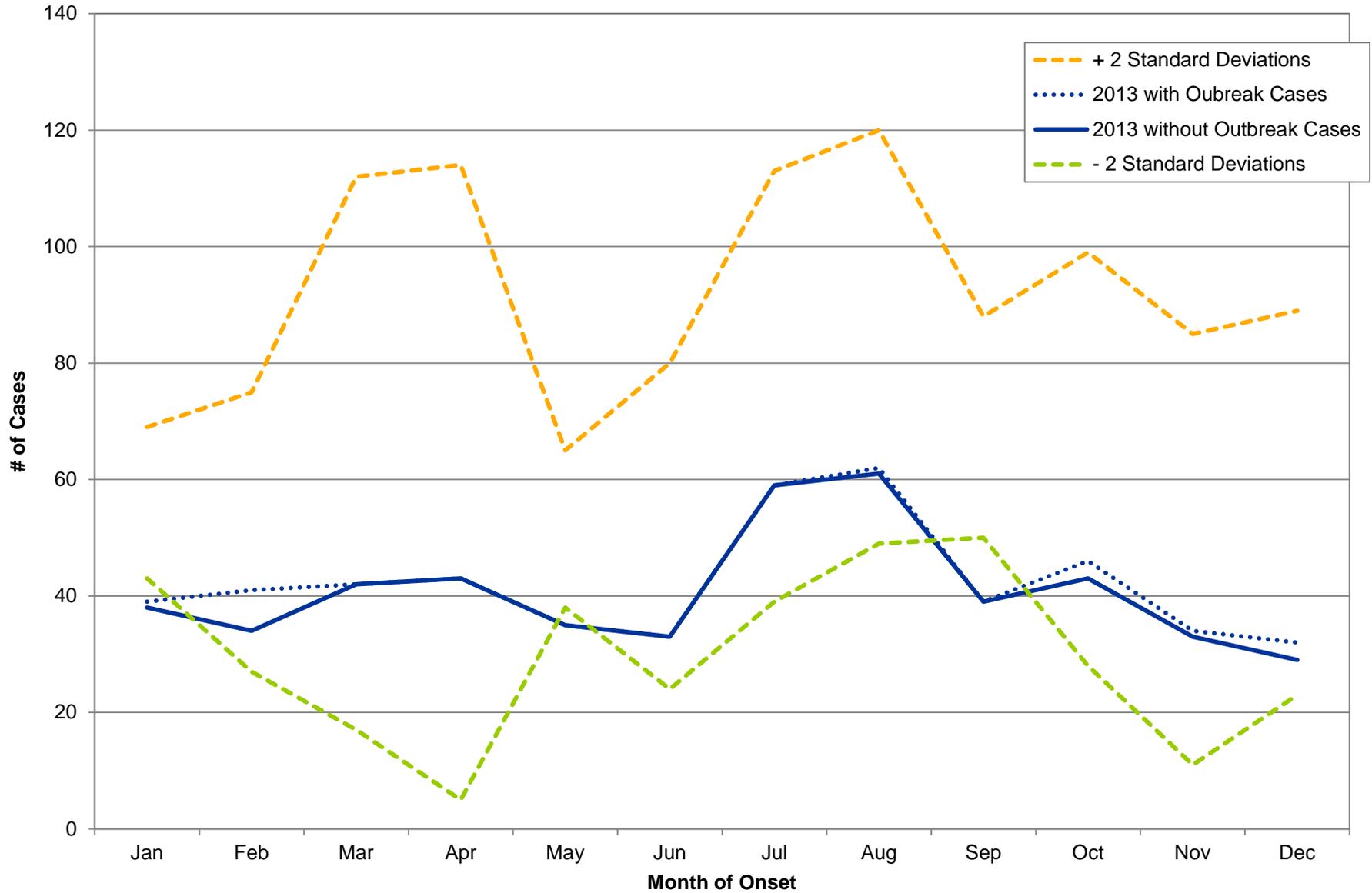
Escherichia coli, Shiga Toxin-Producing



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
 Source of disease data: Ohio Disease Reporting System.

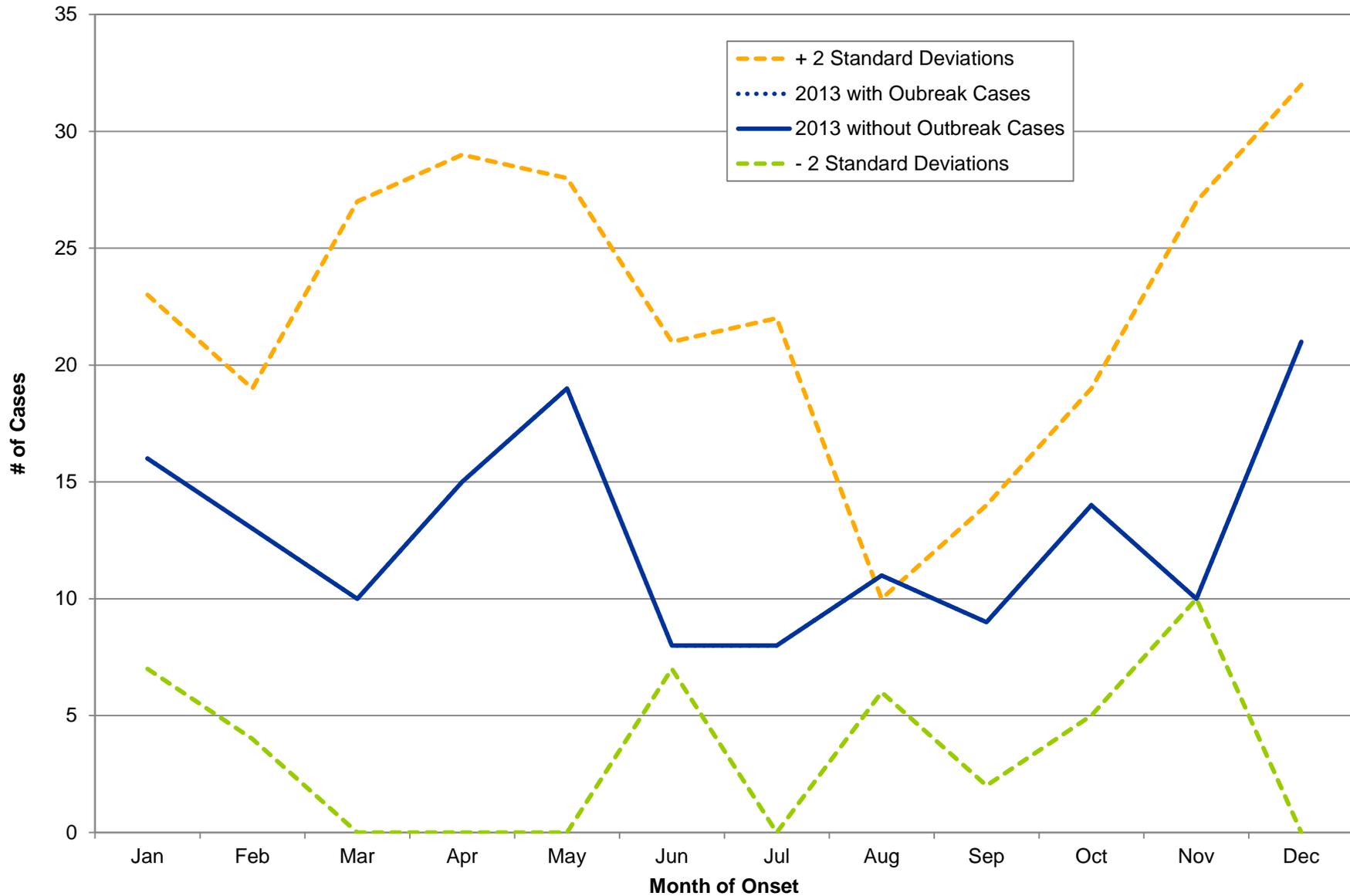
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

Giardiasis



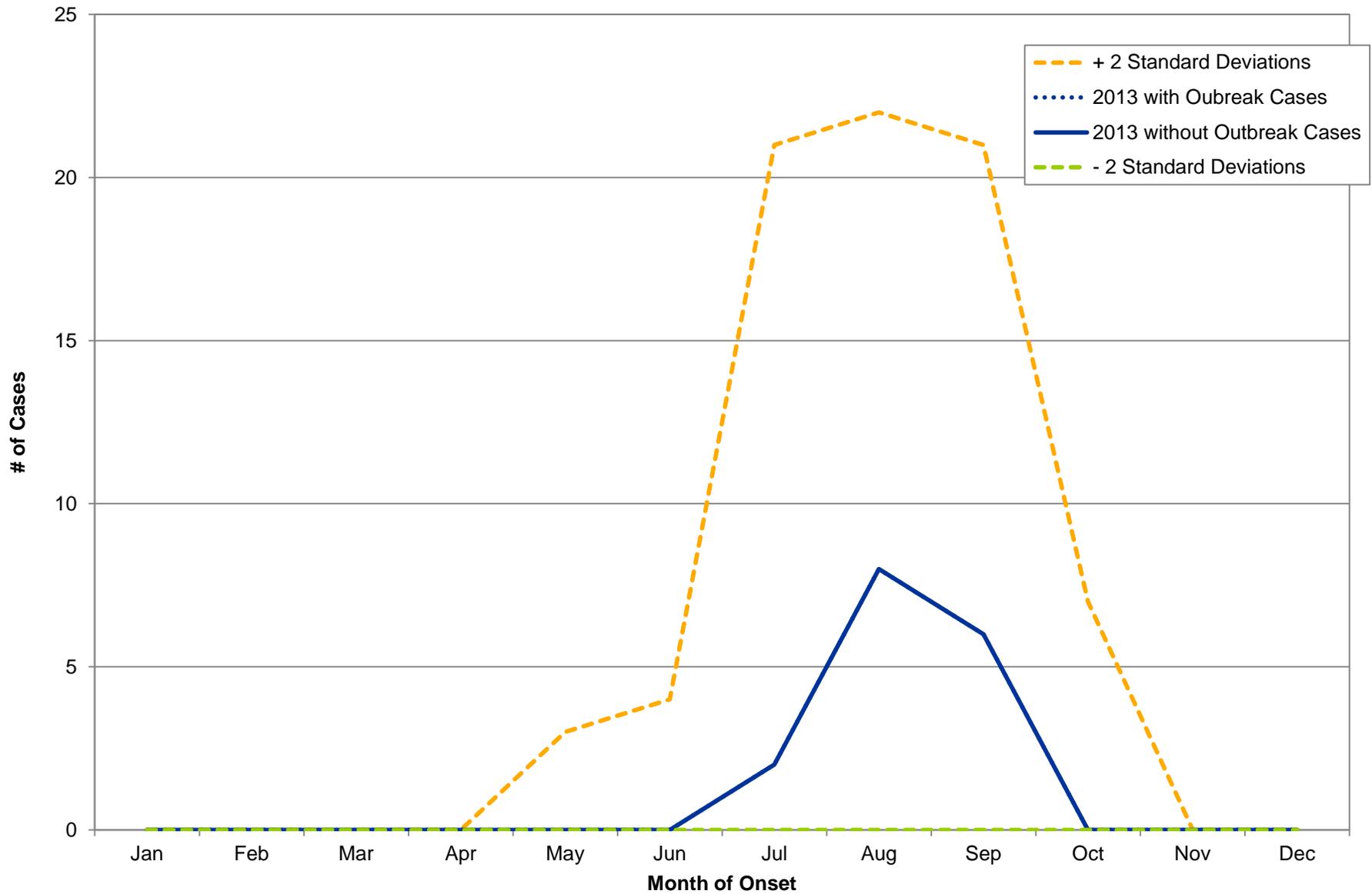
Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013 *Haemophilus influenzae*, Invasive Disease



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

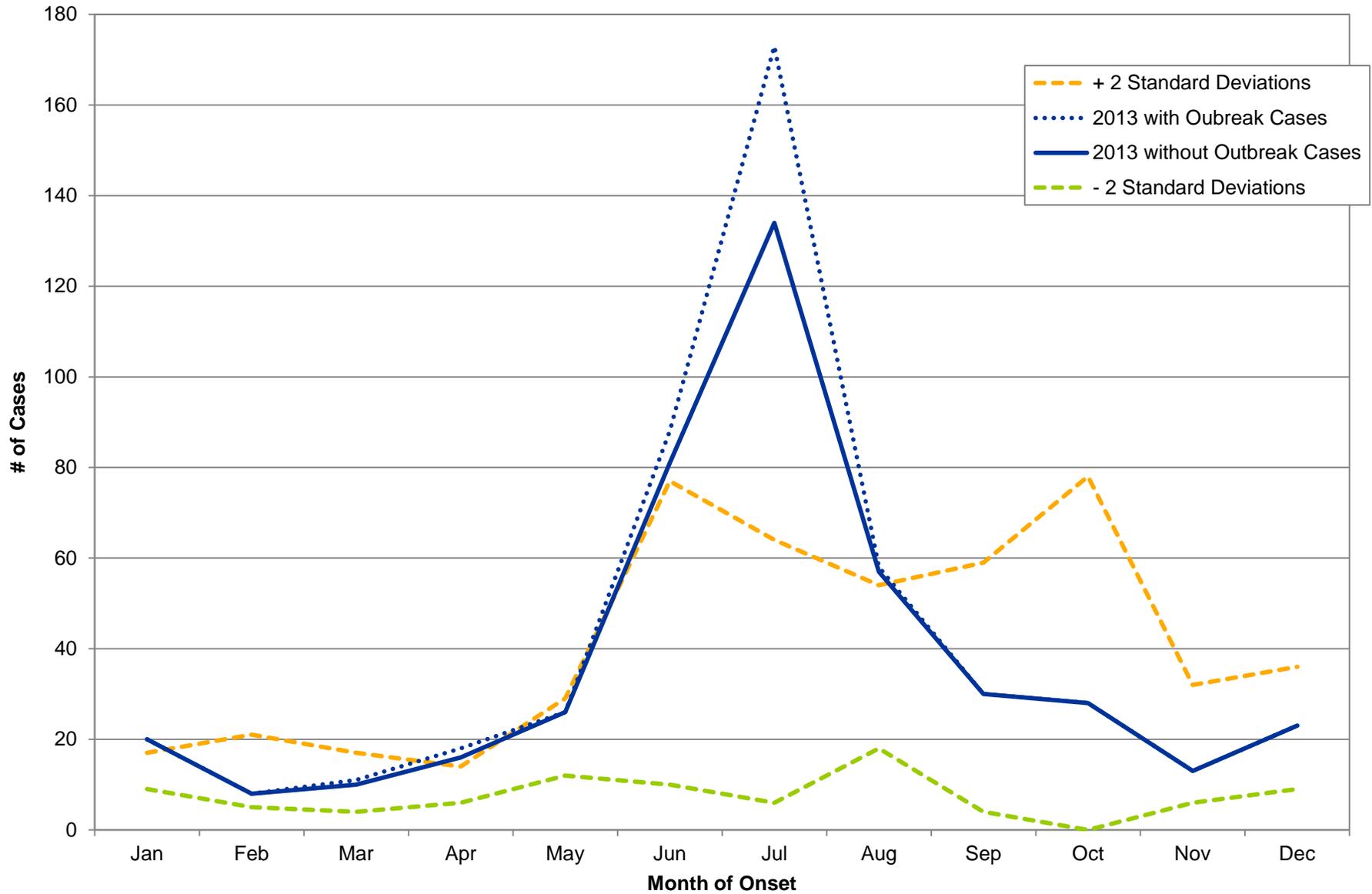
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013 LaCrosse Virus Disease



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

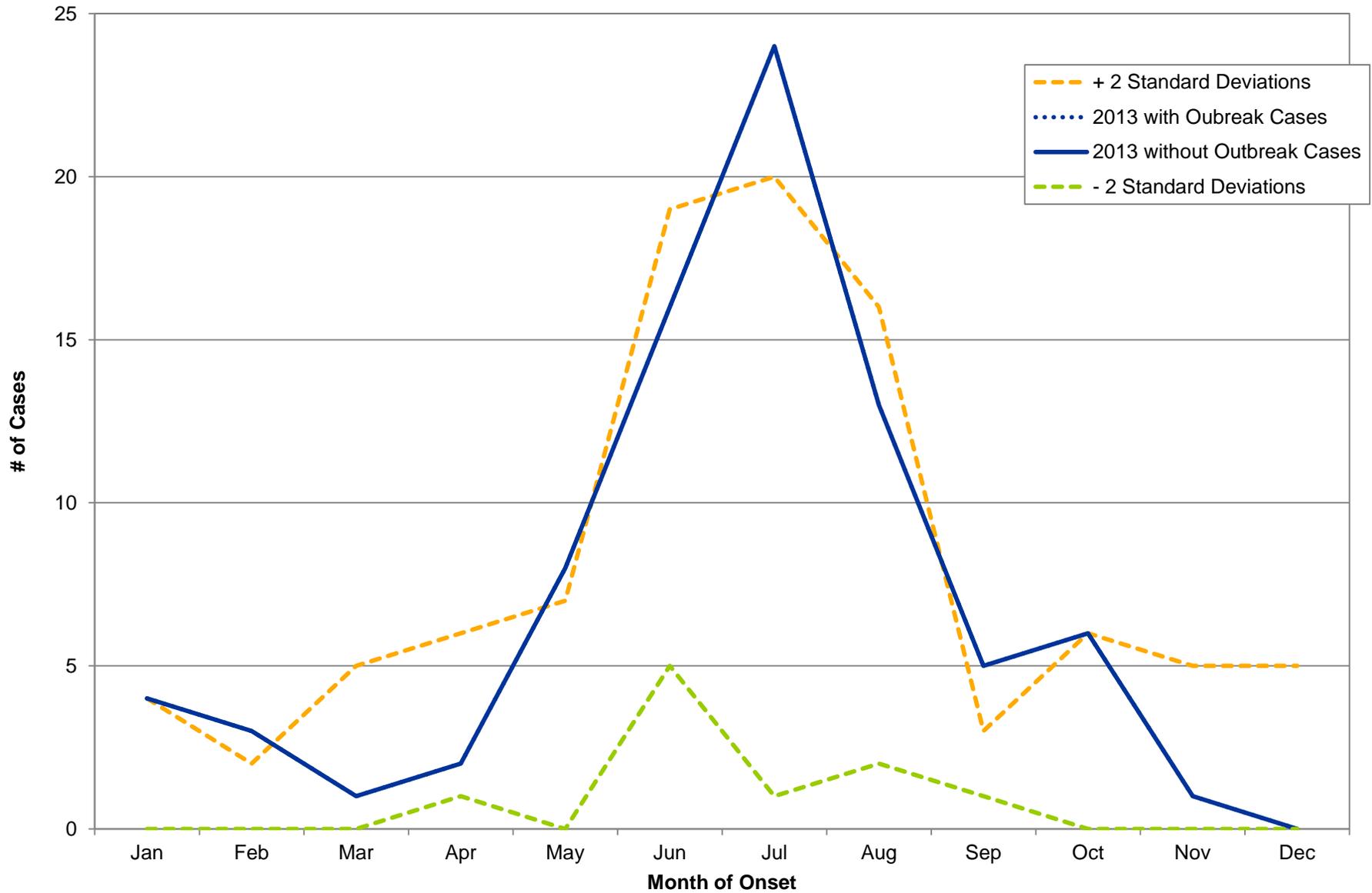
Legionellosis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

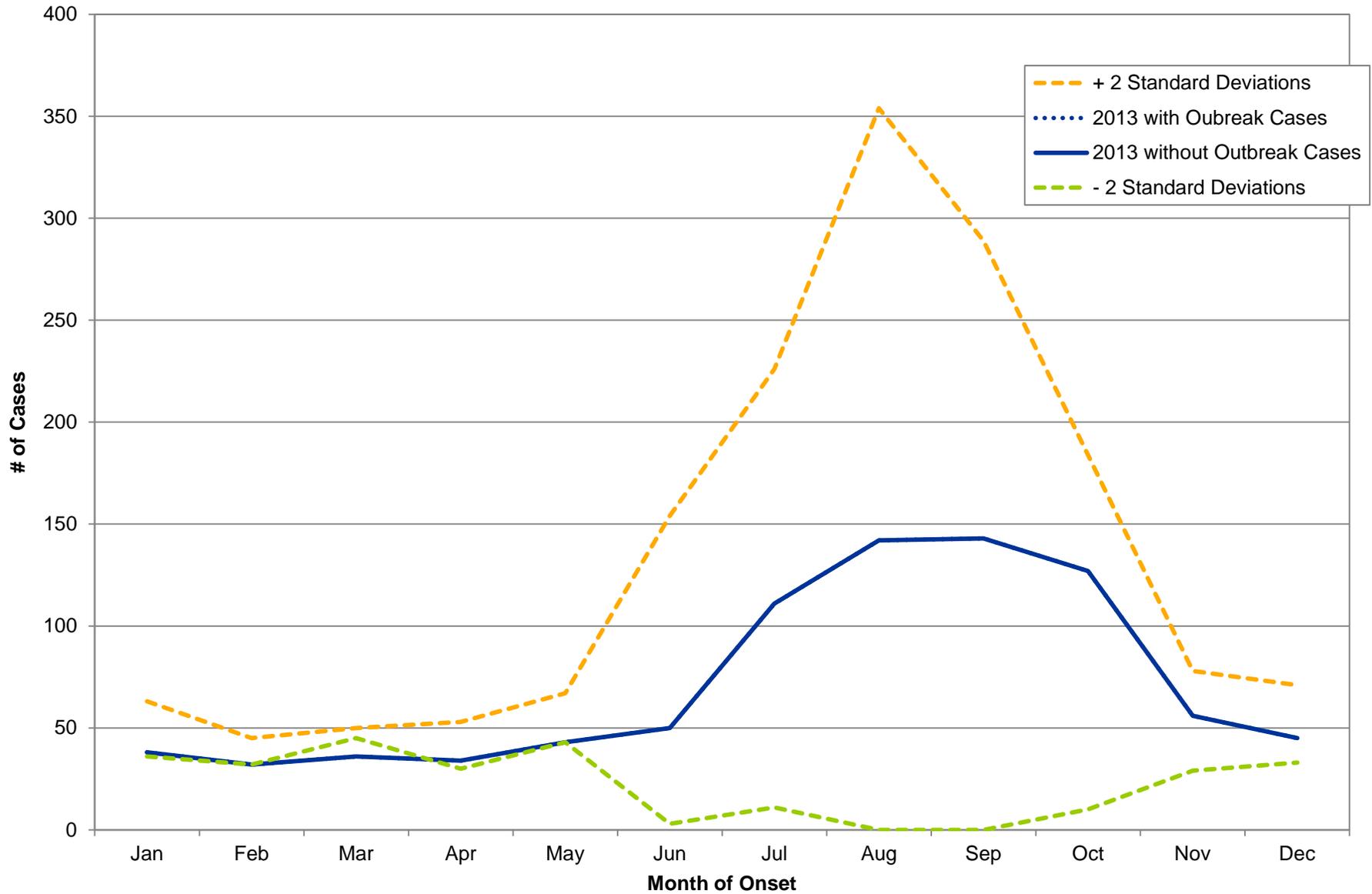
Lyme Disease



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

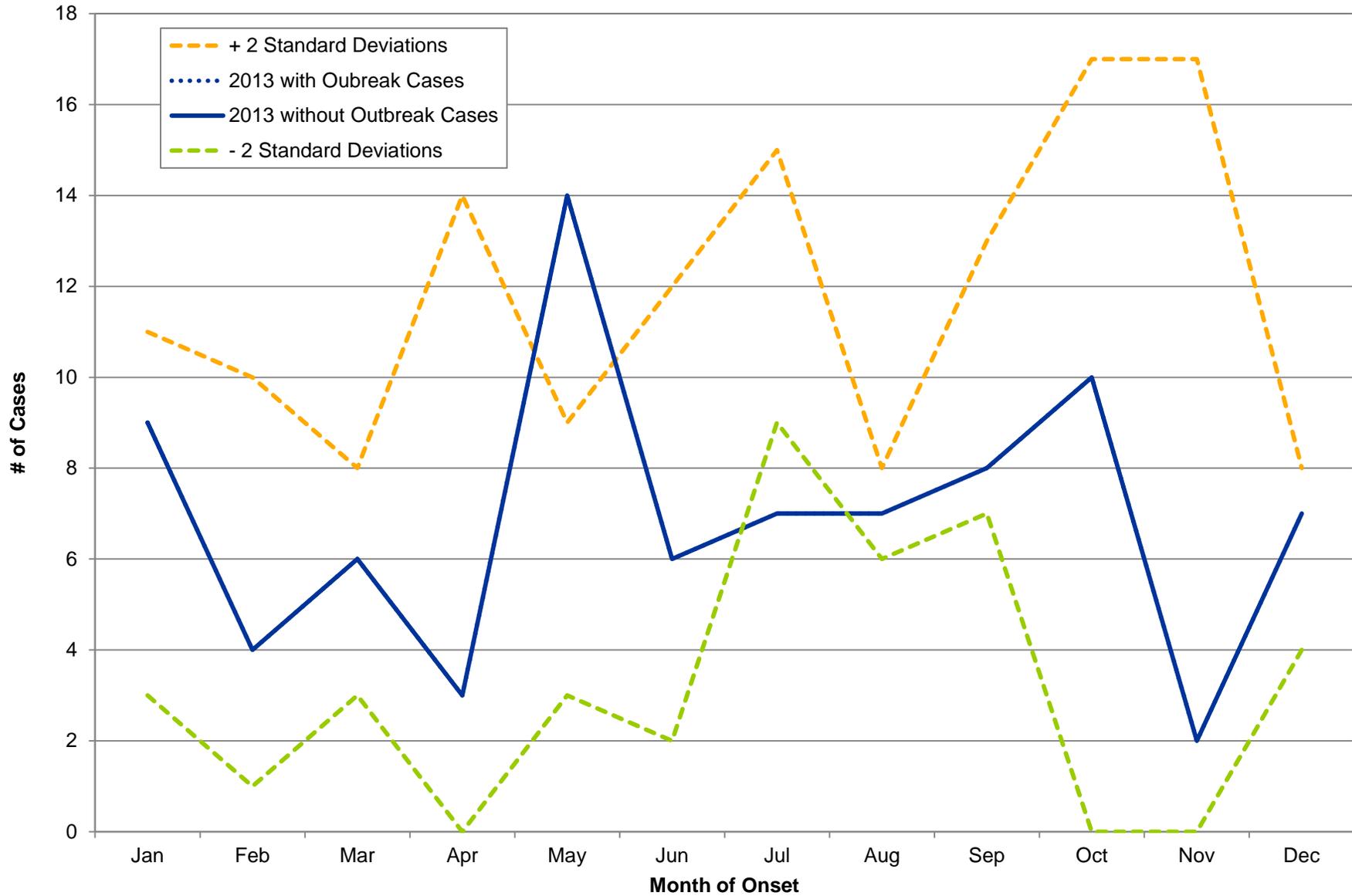
Meningitis, Aseptic



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

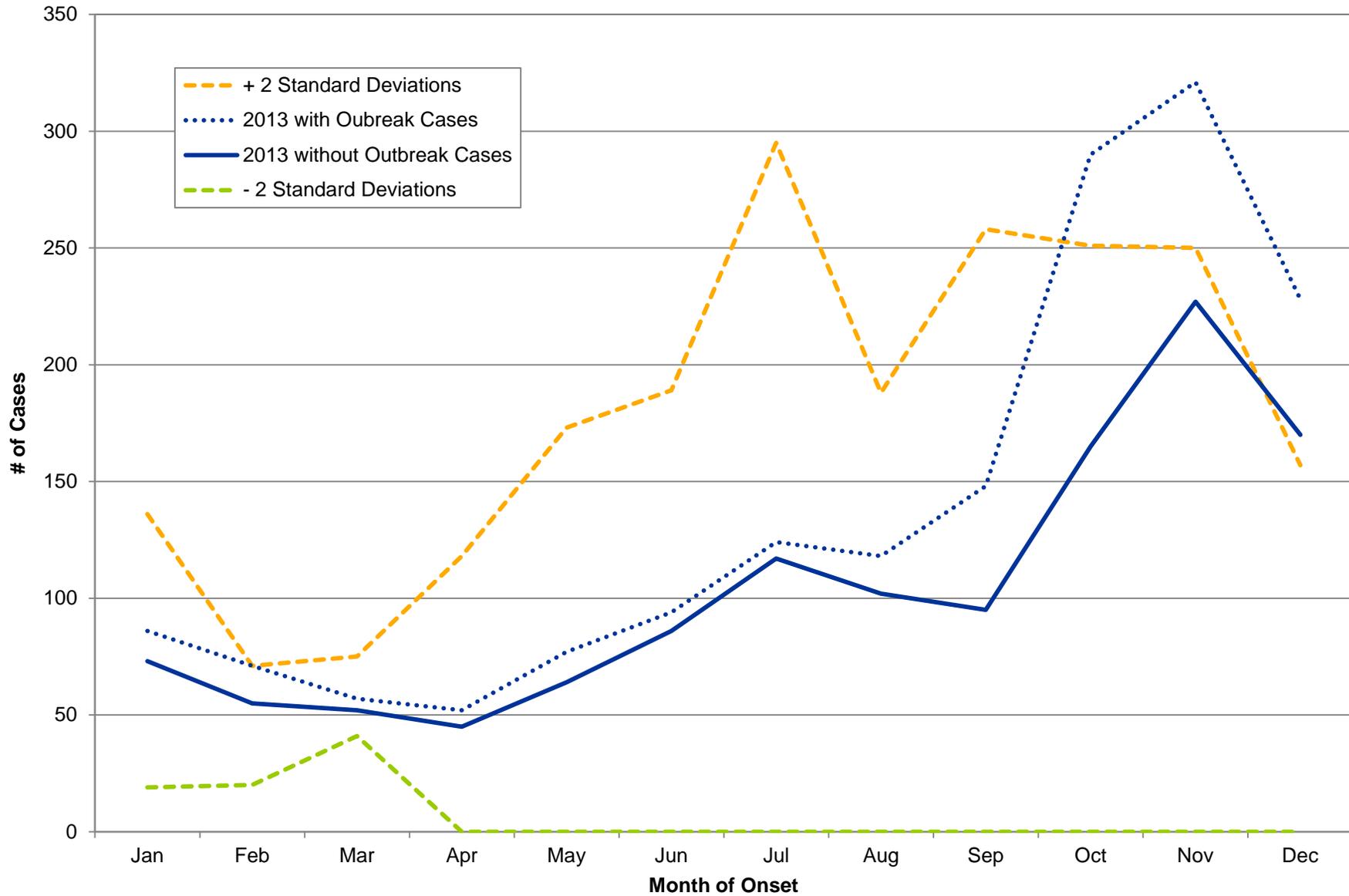
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

Meningitis, Other Bacterial



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

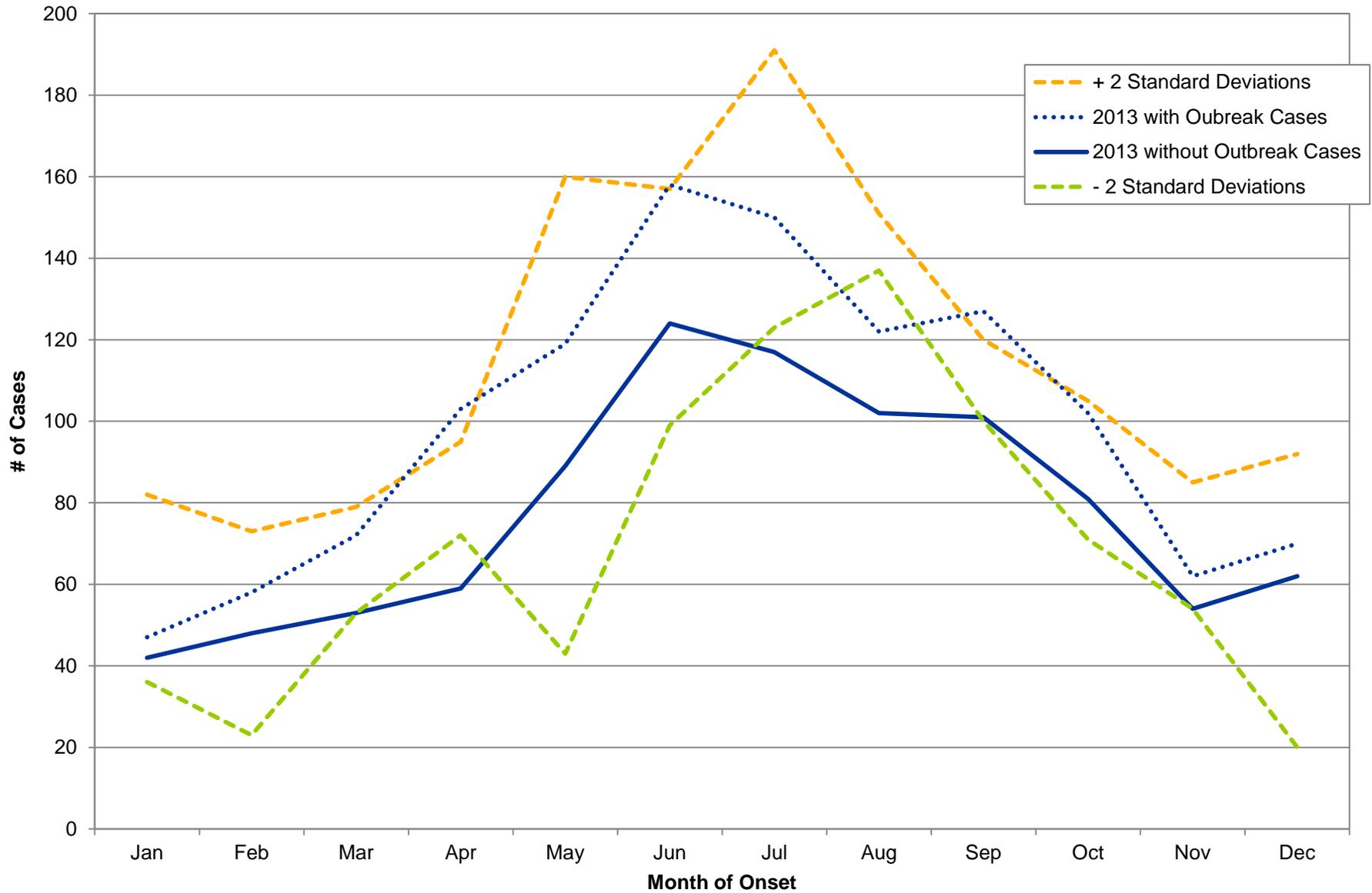
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013 Pertussis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

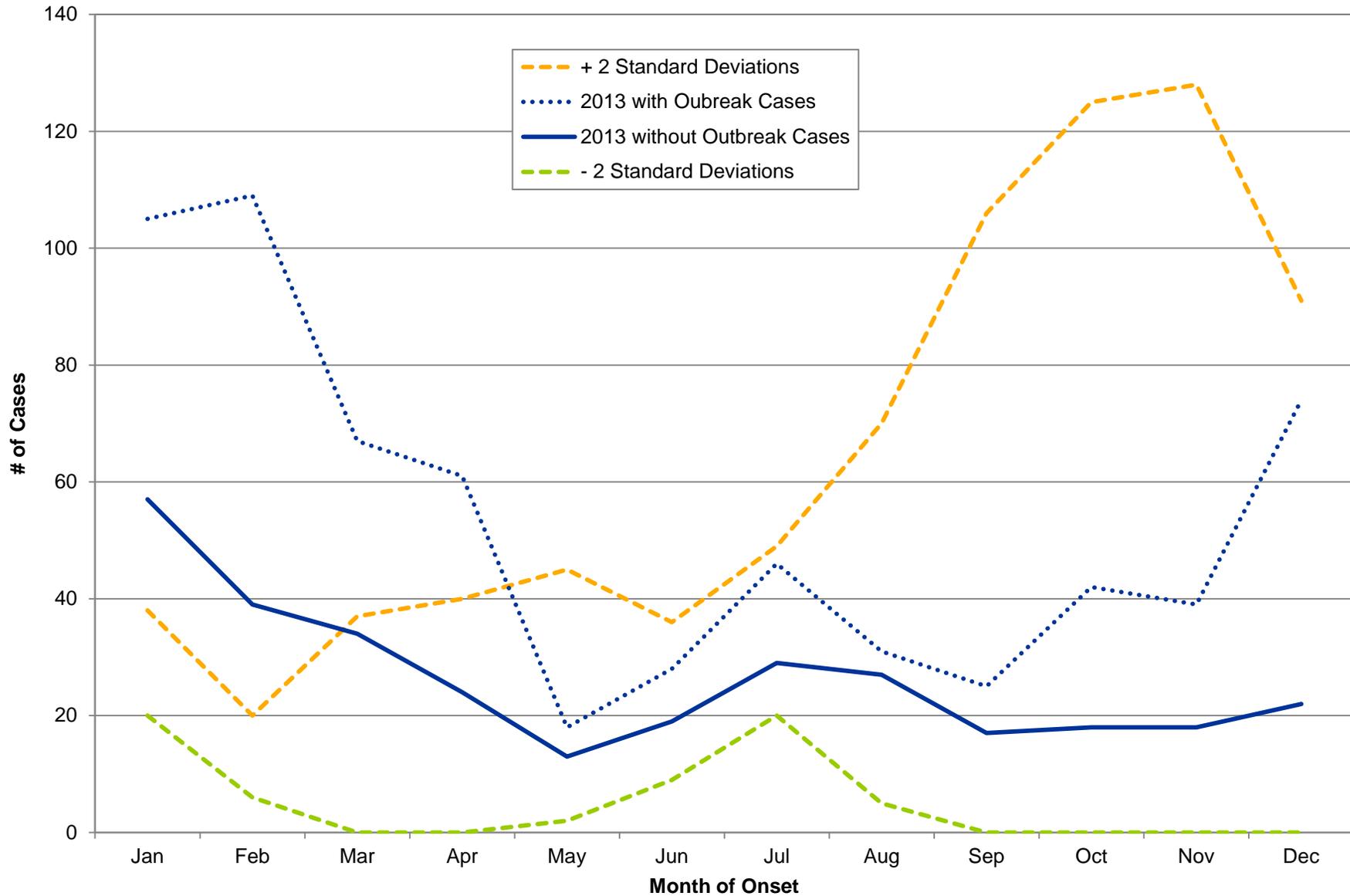
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

Salmonellosis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

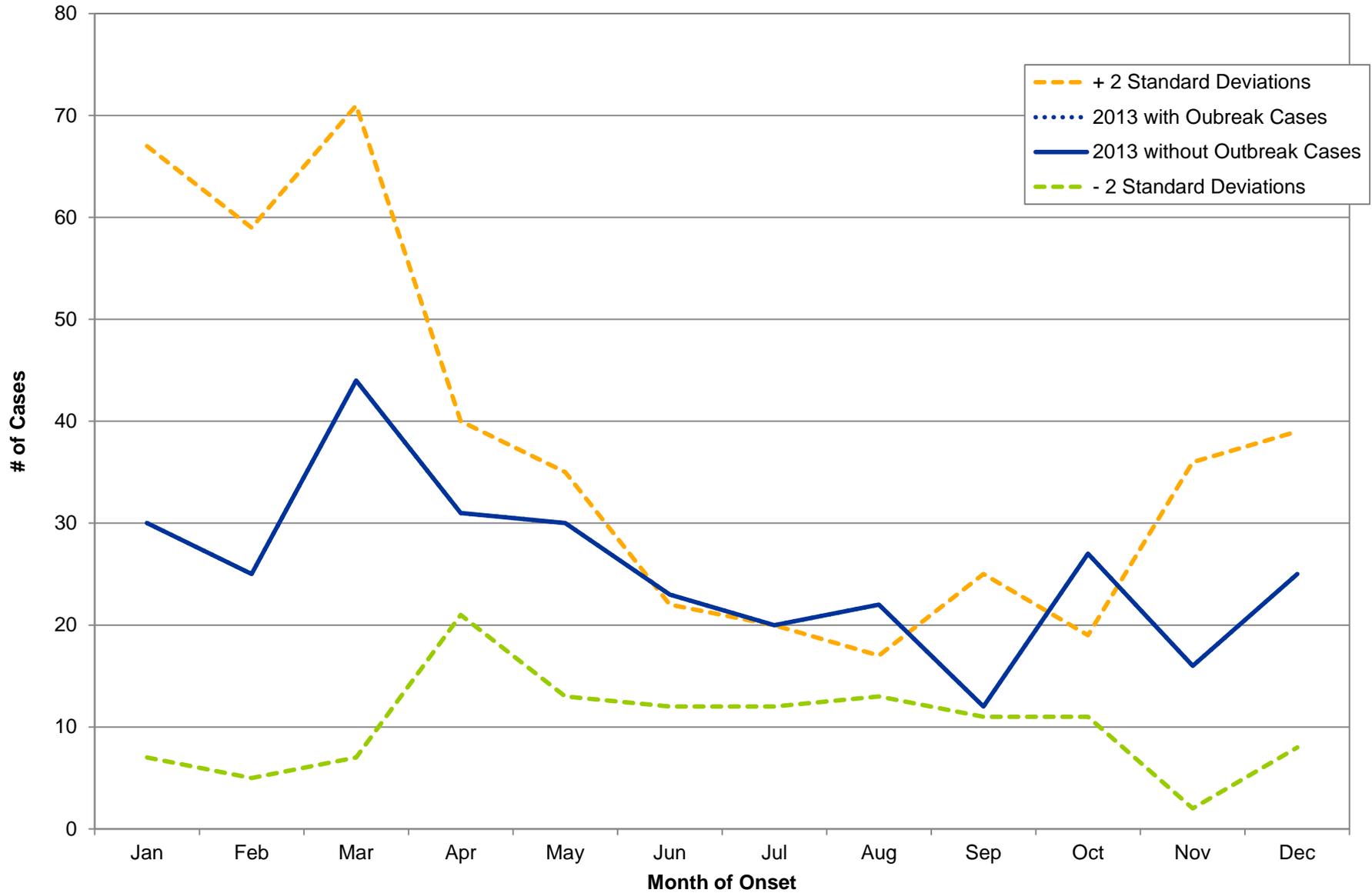
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013 Shigellosis



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

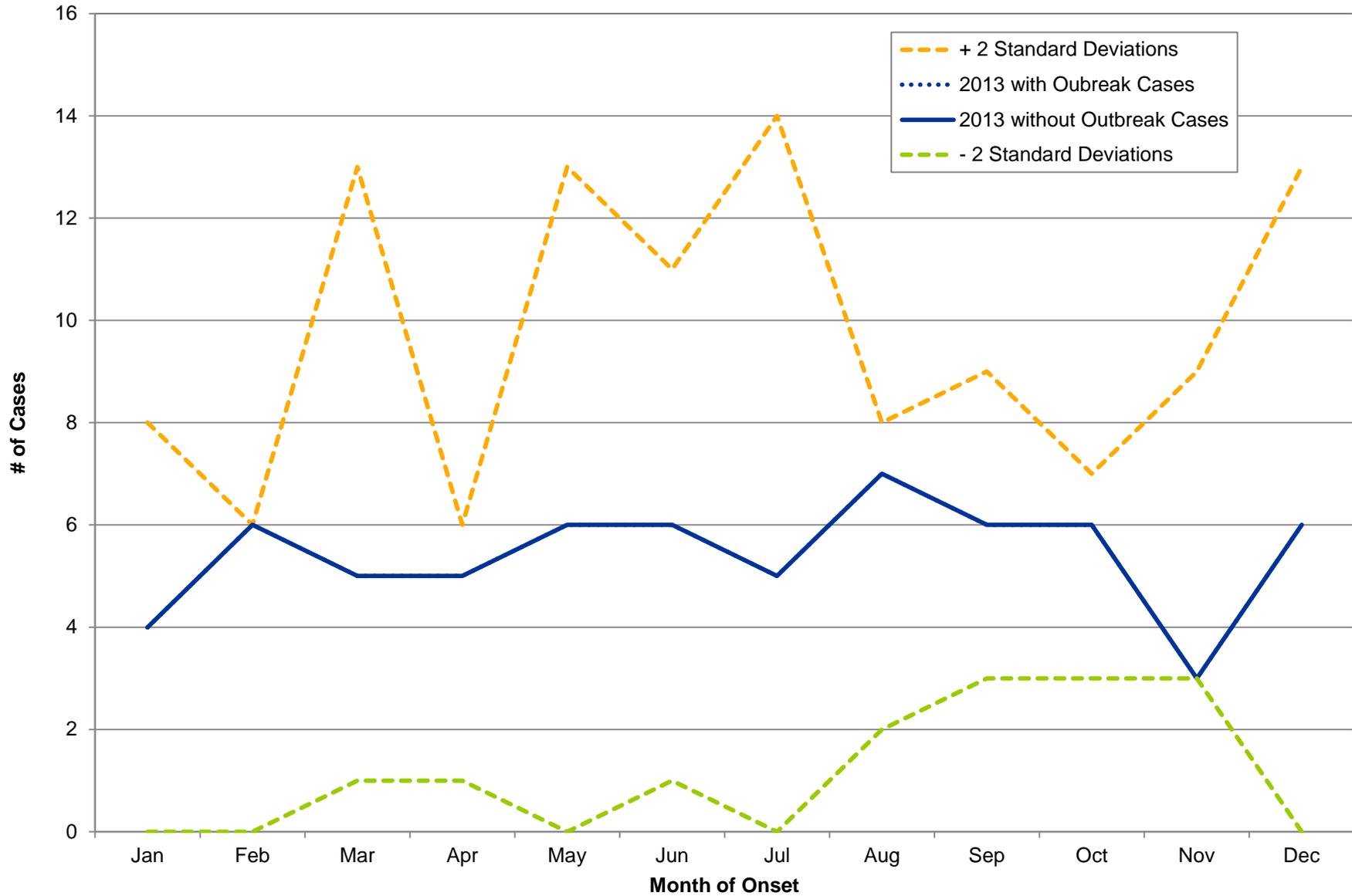
Streptococcal Disease, Group A, Invasive



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

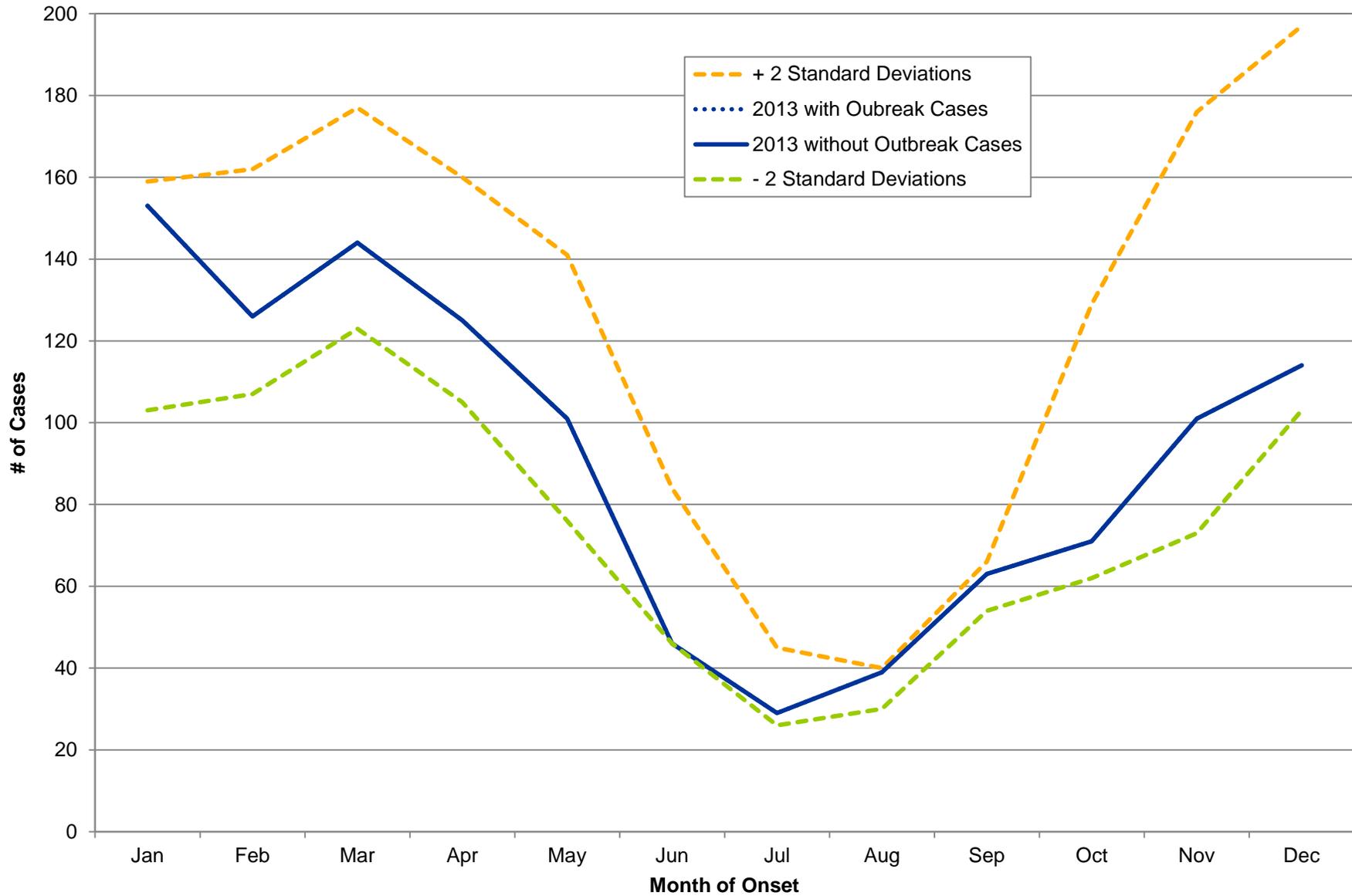
Streptococcal Disease, Group B, in Newborn



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

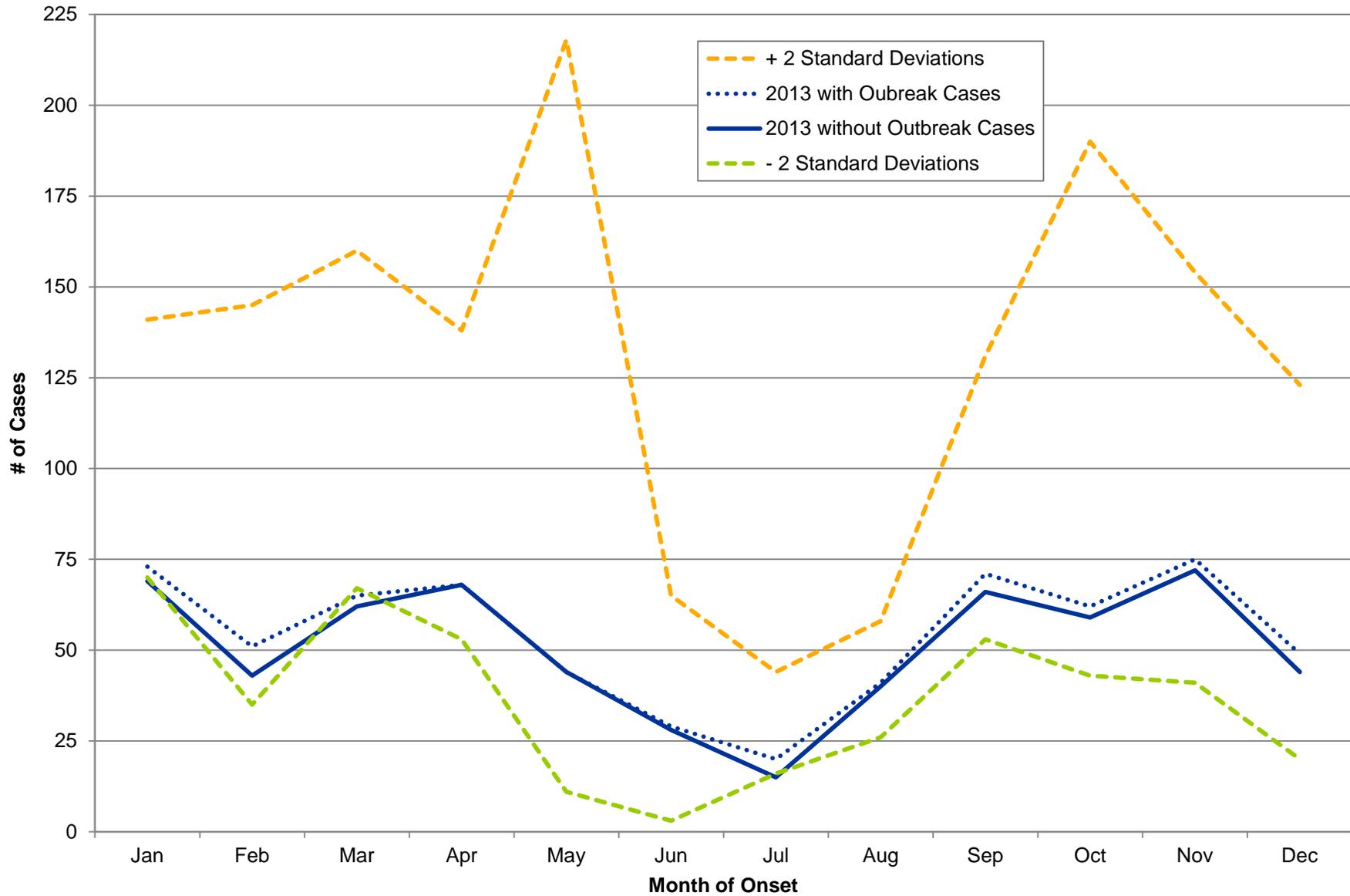
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

Streptococcus pneumoniae, Invasive Disease



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
 Source of disease data: Ohio Disease Reporting System.

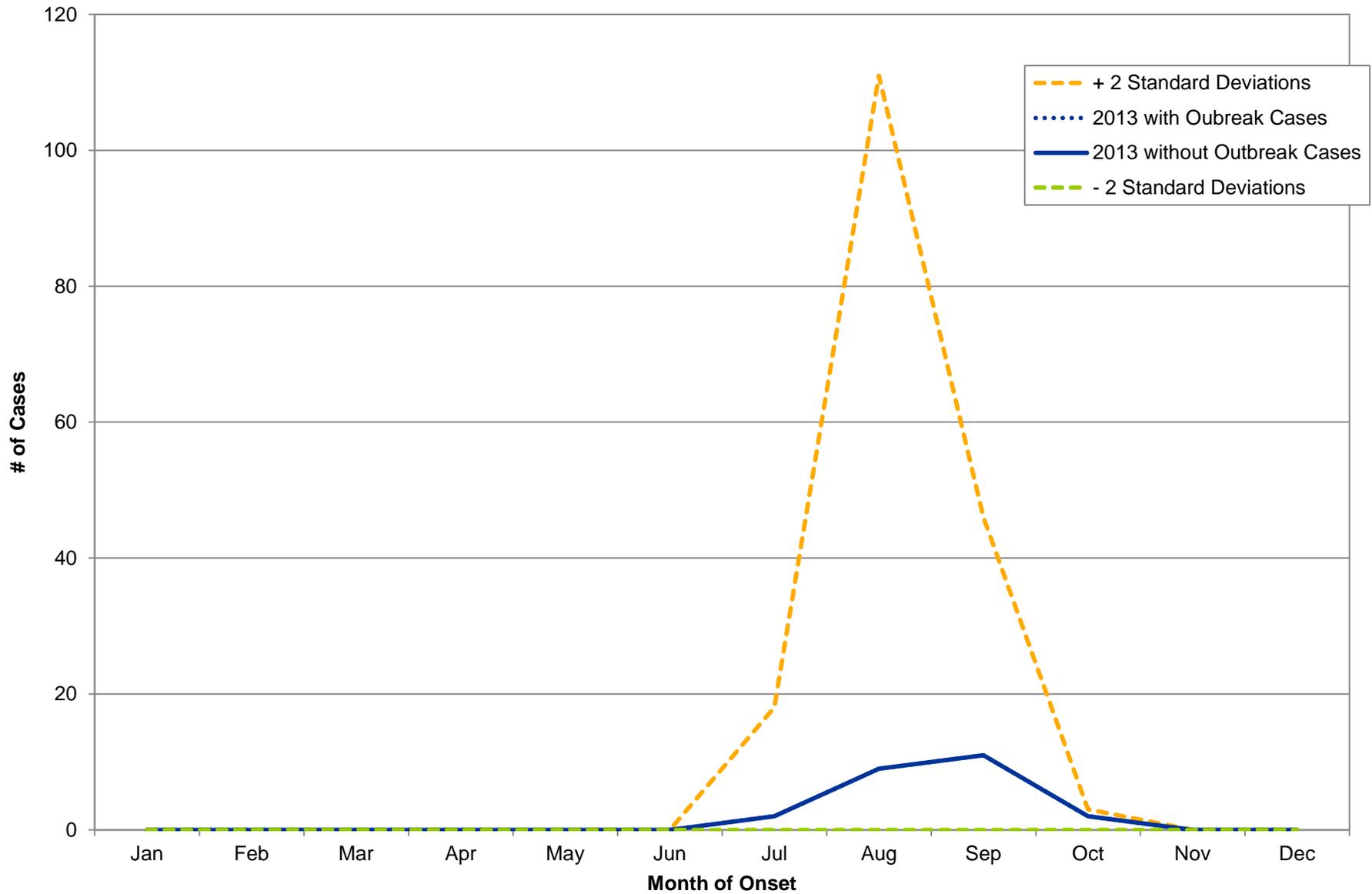
INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013 Varicella



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.

INCIDENCE TRENDS BY MONTH OF ONSET, OHIO, 2013

West Nile Virus Infection



Baseline trends are 2 standard deviations of mean counts from 2010-2012 data.
Source of disease data: Ohio Disease Reporting System.