

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2} | MMWR WEEK 18^{3,4} | 5/03/15 TO 5/09/15

Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, May 4th, 2015
- Cases increased by 2.23% compared to last week (↑)
- Cases increased by 19.02% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

Neurological syndromes represented the second largest number of cases for the week

- Cases peaked on Monday, May 4th, 2015
- Cases decreased by 1.68% compared to last week (↓)
- Cases increased by 15.86% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)

Rash syndromes represented the largest percentage weekly increase among all syndromes reported at 13.07%

Department of Public Health

Office of Communicable Disease
Surveillance and Epidemiology

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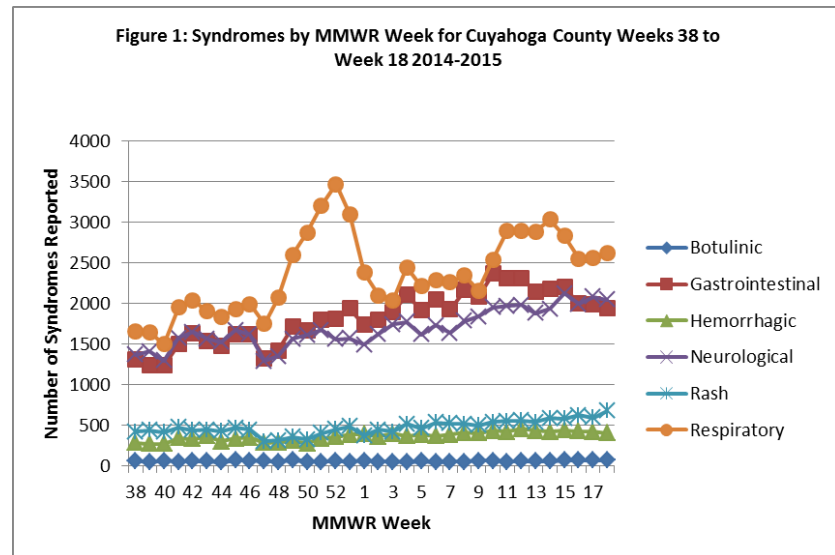
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Disease Surveillance Report for
MMWR Week 18



Infectious Disease Symptoms Indicators

Fever symptoms represented the largest number of cases for the week

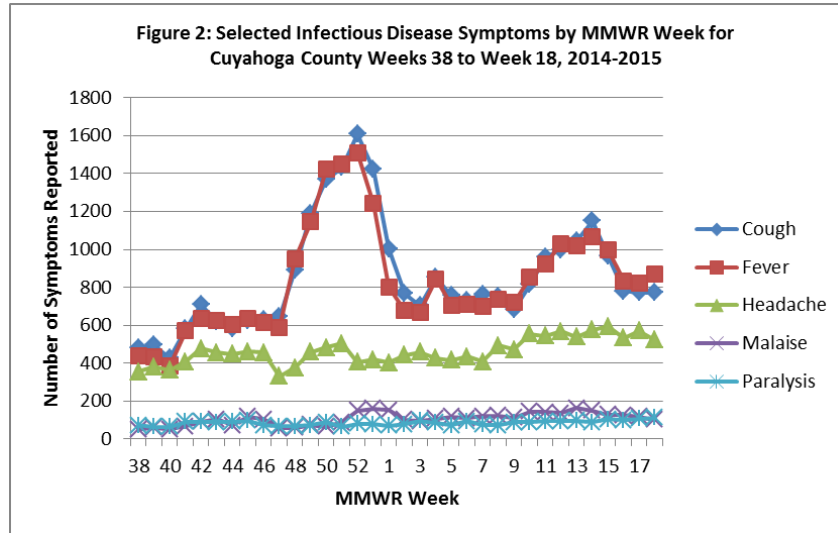
- Cases peaked on Monday, May 4th, 2015
- Cases increased by 5.71% compared to last week (↑)
- Cases increased by 22.02% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

Cough symptoms represented the second largest number of cases for the week

- Cases peaked on Tuesday, May 5th, 2015
- Cases increased by 0.26% compared to last week (↑)
- Cases increased by 27.51% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

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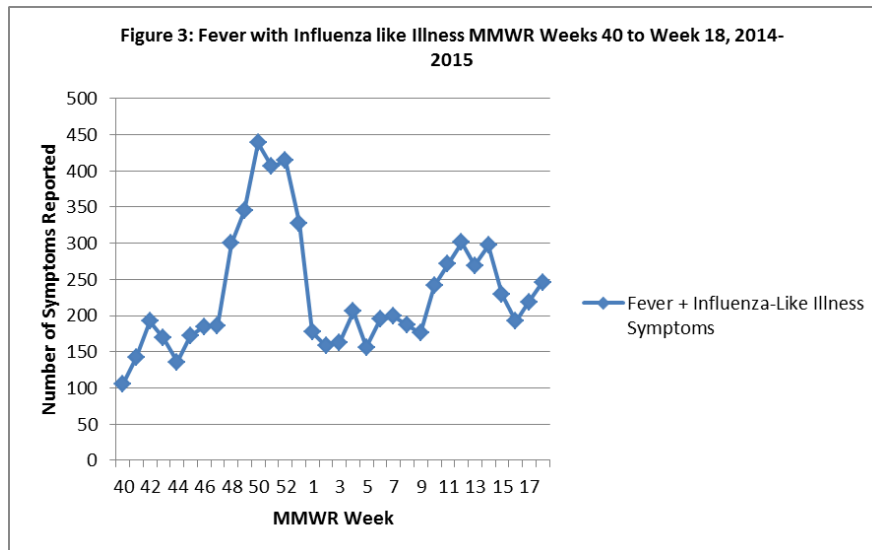
Paralysis symptoms represented the largest weekly increase among all symptoms reported at **6.54%**



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Wednesday, May 6th, 2015
- Cases increased by 12.33% compared to last week (↑)
- Cases increased by 32.26% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)



¹Source: Ohio EpiCenter and the Ohio Disease Reporting System (ODRS)

²Key indicators are select illness classifications among Cuyahoga County residents who visited the hospital. The data are reported in real-time. Residents can be classified into more than one illness classification. Data has been conditioned for day-of-week effect.

³MMWR Week Fact Sheet: http://www.cdc.gov/nndss/document/MMWR_Week_overview.pdf

⁴2014 and 2015 MMWR Weeks: <http://www.clevelandhealth.org/Health/CommunicableDisease/Statistics.html> ⁵

Comparison based upon 2014-2015 MMWR Week 18 and EpiCenter data from September 2014 through May 2015

⁶Source: Real-time Outbreak and Disease Surveillance (RODS)