

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2}|MMWR WEEK 8^{3,4}|2/22/15 TO 2/28/15

Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Tuesday, February 24th, 2015
- Cases increased by 3.40% compared to last week (↑)
- Cases increased by 19.55% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Monday, February 23rd, 2015
- Cases increased by 12.07% compared to last week (↑)
- Cases increased by 28.14% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Gastrointestinal syndromes represented the largest percentage weekly increase among all syndromes reported at 12.07%

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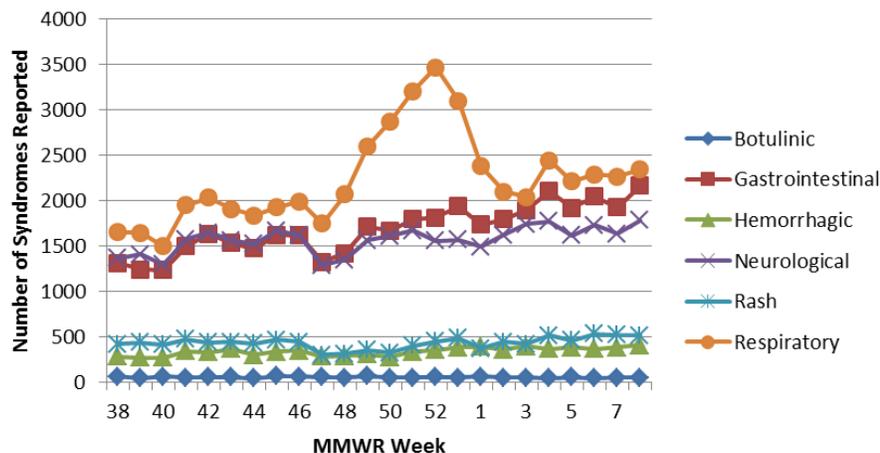
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Disease Surveillance Report for MMWR Week 8

Figure 1: Syndromes by MMWR Week for Cuyahoga County Weeks 38 to Week 8 2014-2015



Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

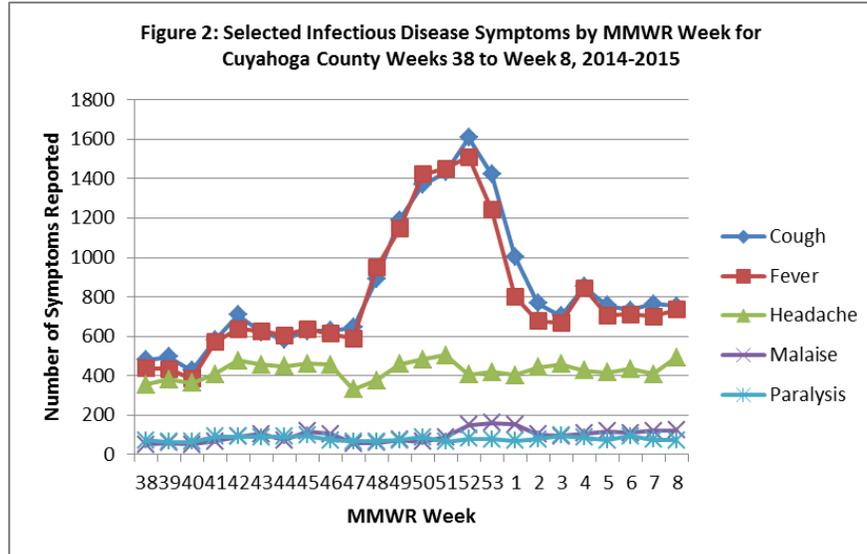
- Cases peaked on Tuesday, February 24th, 2015
- Cases decreased by 1.57% compared to last week (↓)
- Cases increased by 37.34% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Tuesday, February 24th, 2015
- Cases increased by 5.14% compared to last week (↑)
- Cases increased by 42.64% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

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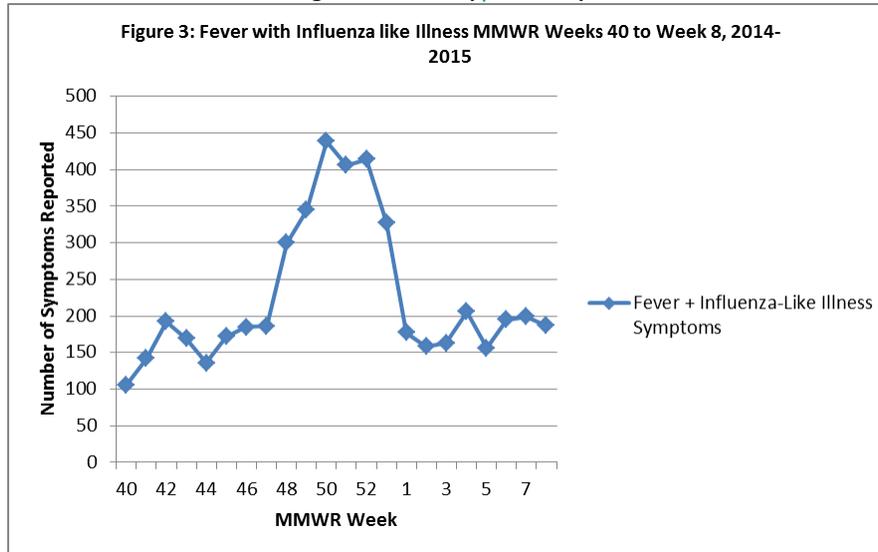
Paralysis symptoms represented the largest weekly increase among all symptoms reported at **21.13%**



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Tuesday, February 24th, 2015
- Cases decreased by 6.03% compared to last week (↓)
- Cases increased by 55.83% compared to last year (↑)
- Overall cases have been trending downward (↓ 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://wwwn.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 8 and EpiCenter data from September 2014 through February 2015

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