

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2}|MMWR WEEK 4^{3,4}|1/25/15 TO 1/31/15

Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, January 26th, 2015
- Cases increased by 19.36% compared to last week (↑)
- Cases increased by 29.93% 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, January 26th, 2015
- Cases increased by 10.84% compared to last week (↑)
- Cases increased by 36.84% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Rash syndromes represented the largest percentage weekly increase among all syndromes reported at 21.46%

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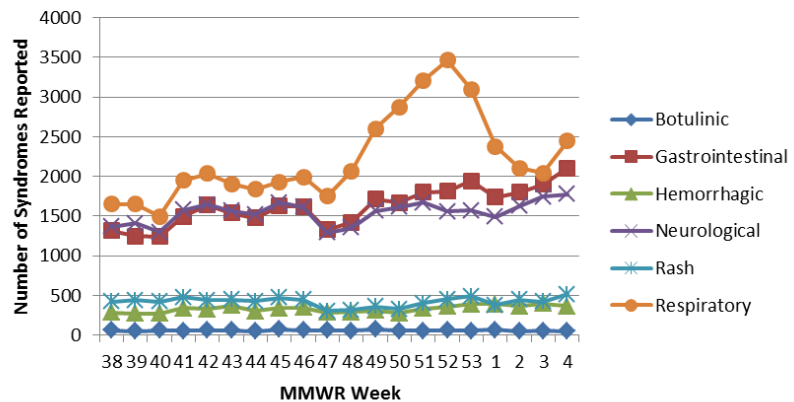
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Disease Surveillance Report for
MMWR Week 4

Figure 1: Syndromes by MMWR Week for Cuyahoga County Weeks 38 to Week 4 2014-2015



Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

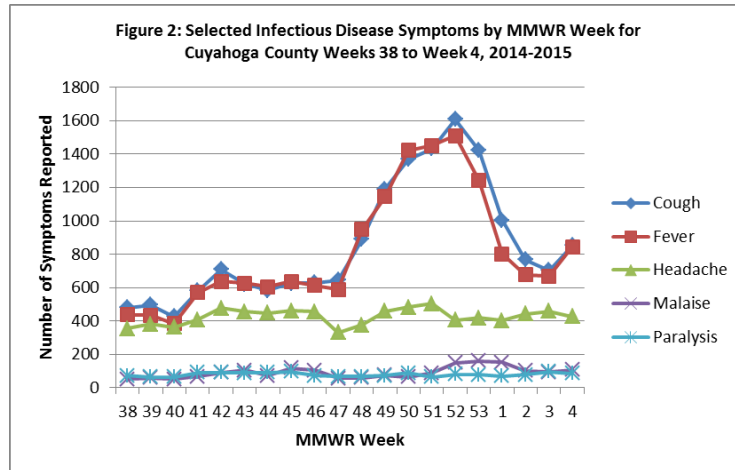
- Cases peaked on Monday, January 26th, 2015
- Cases increased by 21.34% compared to last week (↑)
- Cases increased by 32.66% compared to last year⁵ (↑)
- Overall cases have been trending downward (↑1 week)

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

- Cases peaked on Monday, January 26th, 2015
- Cases increased by 26.16% compared to last week (↑)
- Cases increased by 39.74% compared to last year⁵ (↑)
- Overall cases have been trending downward (↑1 week)

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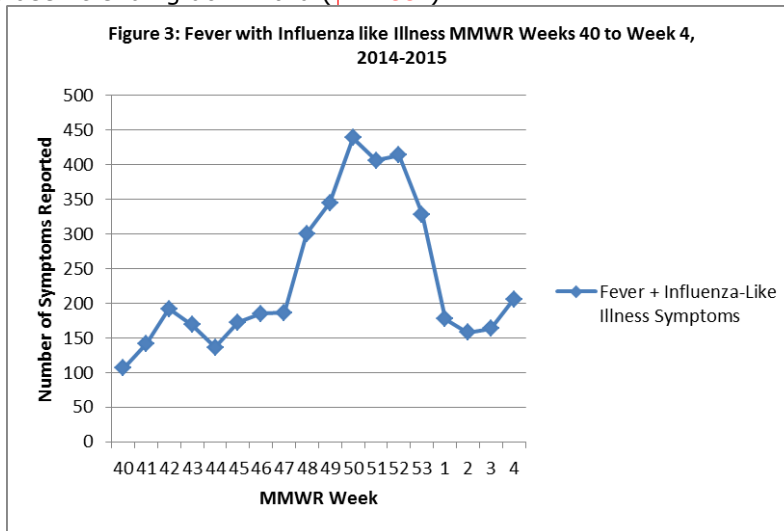
Fever symptoms represented the largest weekly increase among all symptoms reported at **26.16%**



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Sunday and Tuesday, January 25th and 27th, 2015
- Cases increased by 26.38% compared to last week (↑)
- Cases increased by 38.26% 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 2 and EpiCenter data from September 2014 through January 2015

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