HINT Report

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Disease Surveillance Report for MMWR Week 10

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2} | MMWR WEEK 10^{3,4} | 3/8/15 TO 3/14/15

Syndromic Indicators

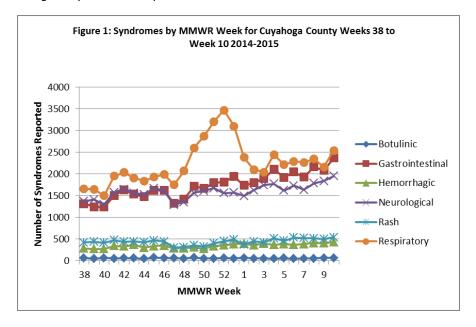
Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, March 9th, 2015
- Cases increased by 17.51% compared to last week (↑)
- Cases increased by 25.28% compared to last year⁵ (1)
- Overall cases have been trending upward (↑1 week)

Gastrointestinal syndromes represented the second largest number of cases for the week $\,$

- Cases peaked on Monday, March 9th, 2015
- Cases increased by 13.59% compared to last week (1)
- Cases increased by 26.52% compared to last year (†)
- Overall cases have been trending upward (↑1 week)

Respiratory syndromes represented the largest percentage weekly increase among all syndromes reported at 17.51%



Infectious Disease Symptoms Indicators

Fever symptoms represented the largest number of cases for the week

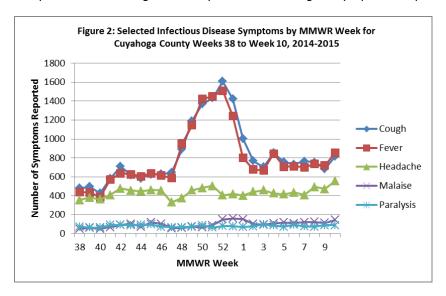
- Cases peaked on Tuesday, March 10th, 2015
- Cases increased by 18.33% compared to last week (↑)
- Cases increased by 48.17% compared to last year⁵ (↑)
- Overall cases have been trending upward (1 week)

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

- Cases peaked on Monday, March 9th, 2015
- Cases increased by 19.65% compared to last week (↑)
- Cases increased by 43.92% compared to last year⁵ (1)
- Overall cases have been trending upward (↑1 week)

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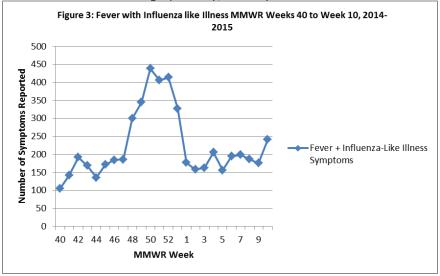
Malaise symptoms represented the largest weekly increase among all symptoms reported at 27.19%



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Wednesday, March 11th, 2015
- Cases increased by 36.93% compared to last week (↑)
- Cases increased by 94.35% compared to last year (†)
- Overall cases have been trending upward (†1 week)



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

Comparison based upon 2014-2015 MMWR Week 10 and EpiCenter data from September 2014 through March 2015

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

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