HINT Report

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Disease Surveillance Report for MMWR Week 23

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2}|MMWR WEEK 23^{3,4}|6/7/15 TO 6/13/15

Syndromic Indicators

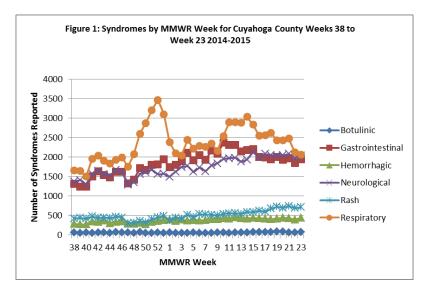
Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, June, 8th, 2015
- Cases decreased by 3.20% compared to last week (↓)
- Cases increased by 11.93% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Monday, June, 8th, 2015
- Cases increased by 3.09% compared to last week (†)
- Cases increased by 23.20% compared to last year (1)
- Overall cases have been trending upward (↑1 week)

Botulinic syndromes represented the largest percentage weekly increase among all syndromes reported at 16.67%



Infectious Disease Symptoms Indicators

Fever symptoms represented the largest number of cases for the week

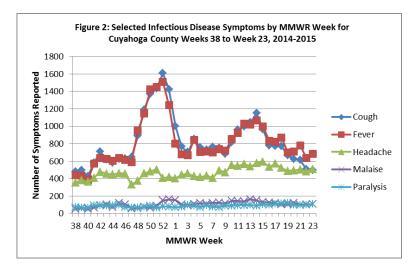
- Cases peaked on Monday, June 8th, 2015
- Cases increased by 7.40% compared to last week (1)
- Cases increased by 23.19% compared to last year (1)
- Overall cases have been trending upward (†1 week)

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

- Cases peaked on Tuesday, June 9th, 2015
- Cases increased by 5.81% compared to last week (1)
- Cases increased by 23.19% compared to last year (1)
- Overall cases have been trending upward (↑1 week)

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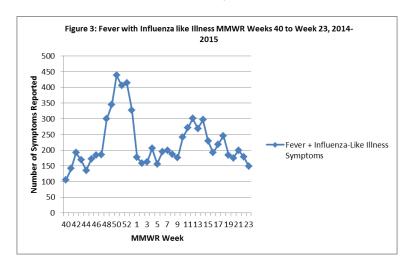
Paralysis symptoms represented the largest weekly increase among all symptoms reported at 12.50%



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Sunday, June 7th, 2015
- Cases decreased by 16.76% compared to last week (↓)
- Cases increased by 22.13% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)



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

Comparison based upon 2014-2015 MMWR Week 23 and EpiCenter data from September 2014 through June 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

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