

# HINT Report

## Weekly Disease Surveillance Report

KEY INDICATORS<sup>1,2</sup> | MMWR WEEK 21<sup>3,4</sup> | 5/24/15 TO 5/30/15

### Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, May 25<sup>th</sup>, 2015
- Cases increased by 2.06% compared to last week (↑)
- Cases increased by 15.28% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Tuesday, May 26<sup>th</sup>, 2015
- Cases increased by 1.76% compared to last week (↑)
- Cases increased by 22.34% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Botulinic syndromes represented the largest percentage weekly decrease among all syndromes reported at 27.71%

### Department of Public Health

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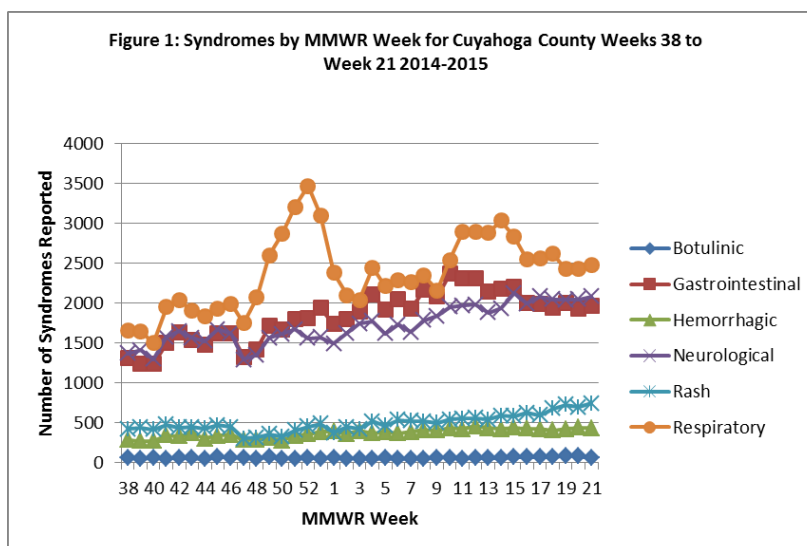
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www.clevelandhealth.org



Disease Surveillance Report for  
MMWR Week 21

Figure 1: Syndromes by MMWR Week for Cuyahoga County Weeks 38 to Week 21 2014-2015



### Infectious Disease Symptoms Indicators

Fever symptoms represented the largest number of cases for the week

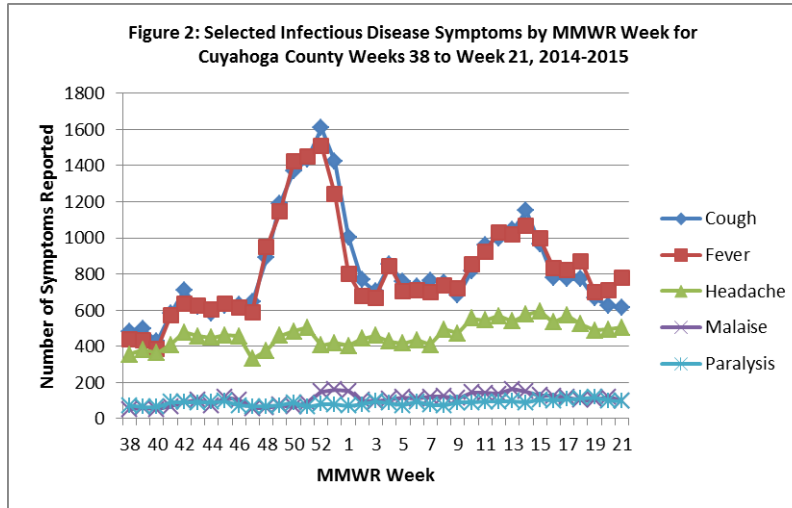
- Cases peaked on Monday, May 25<sup>th</sup>, 2015
- Cases increased by 10.0% compared to last week (↑)
- Cases increased by 22.99% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Monday, May 25<sup>th</sup>, 2015
- Cases decreased by 2.24% compared to last week (↓)
- Cases increased by 16.79% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)

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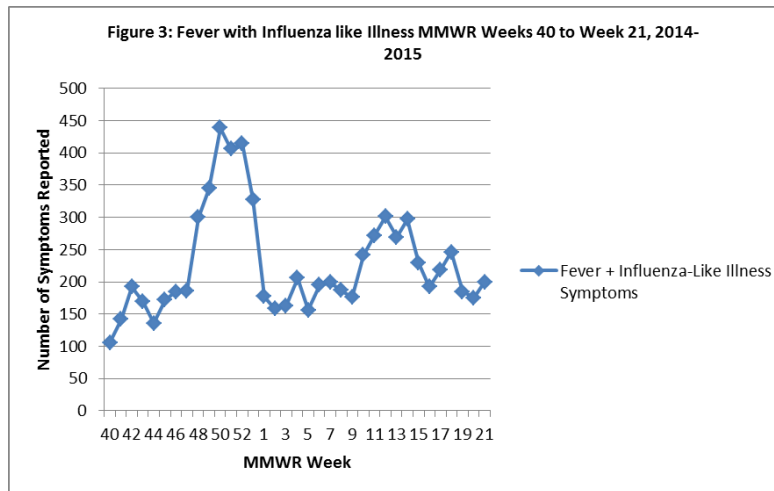
Malaise symptoms represented the largest weekly decrease among all symptoms reported at 16.67%



## Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Monday, May 25<sup>th</sup>, 2015
- Cases increased by 14.29% compared to last week (↑)
- Cases increased by 11.11% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)



<sup>1</sup>Source: Ohio EpiCenter and the Ohio Disease Reporting System (ODRS)

<sup>2</sup>Key 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.

<sup>3</sup>MMWR Week Fact Sheet: [http://wwwn.cdc.gov/nndss/document/MMWR\\_Week\\_overview.pdf](http://wwwn.cdc.gov/nndss/document/MMWR_Week_overview.pdf)

<sup>4</sup>2014 and 2015 MMWR Weeks: <http://www.clevelandhealth.org/Health/CommunicableDisease/Statistics.html> <sup>5</sup>

Comparison based upon 2014-2015 MMWR Week 21 and EpiCenter data from September 2014 through May 2015

<sup>6</sup>Source: Real-time Outbreak and Disease Surveillance (RODS)