

# HINT Report

## Weekly Disease Surveillance Report

KEY INDICATORS<sup>1,2</sup> | MMWR WEEK 17<sup>3,4</sup> | 4/26/15 TO 5/02/15

### Syndromic Indicators

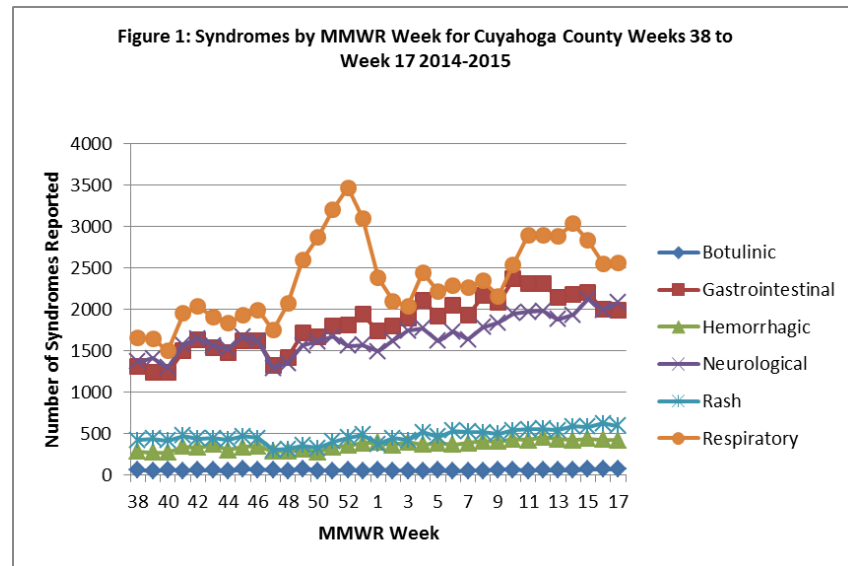
Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, April 27<sup>th</sup>, 2015
- Cases increased by 0.39% compared to last week (↑)
- Cases increased by 20.65% 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, April 28<sup>th</sup>, 2015
- Cases increased by 4.31% compared to last week (↑)
- Cases increased by 23.74% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Neurological syndromes represented the largest percentage weekly increase among all syndromes reported at **4.31%**



### Infectious Disease Symptoms Indicators

Fever symptoms represented the largest number of cases for the week

- Cases peaked on Wednesday, April 29<sup>th</sup>, 2015
- Cases decreased by 1.44% compared to last week (↓)
- Cases increased by 32.32% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Tuesday, April 28<sup>th</sup>, 2015
- Cases decreased by 1.28% compared to last week (↓)
- Cases increased by 40.88% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending downward (↓1 week)

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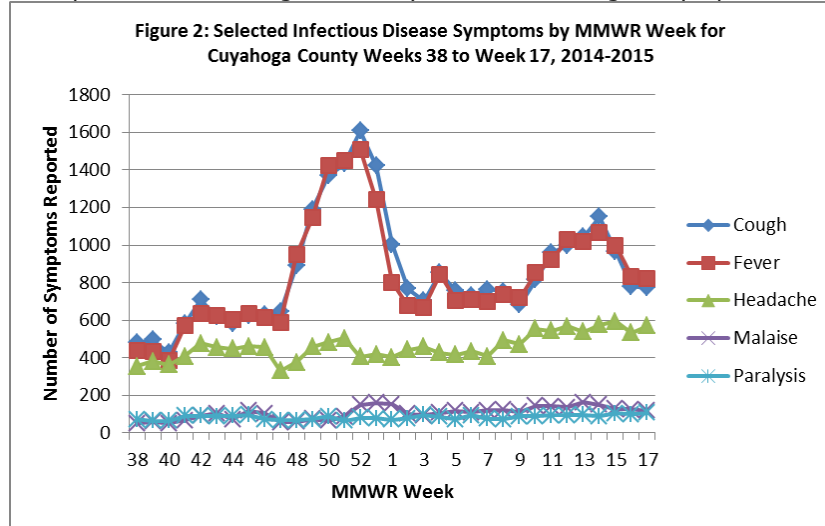
www.clevelandhealth.org



Disease Surveillance Report for  
MMWR Week 17

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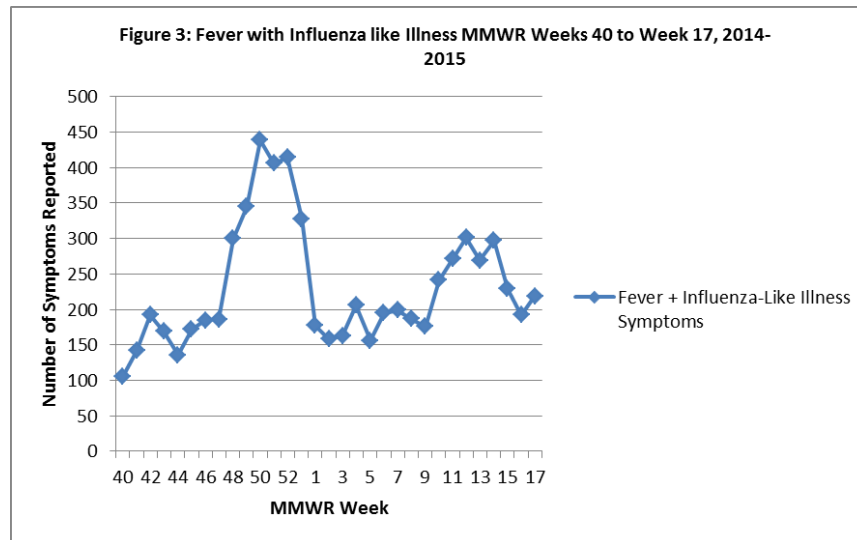
Paralysis symptoms represented the largest weekly increase among all symptoms reported at **7.0%**



## Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Tuesday, April 28<sup>th</sup>, 2015
- Cases increased by 14.06% compared to last week (↑)
- Cases increased by 68.46% 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://www.cdc.gov/nndss/document/MMWR\\_Week\\_overview.pdf](http://www.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 17 and EpiCenter data from September 2014 through May 2015

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