

# HINT Report

## Weekly Disease Surveillance Report

KEY INDICATORS<sup>1,2</sup>|MMWR WEEK 7<sup>3,4</sup>|2/15/15 TO 2/21/15

### Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, February 16<sup>th</sup>, 2015
- Cases decreased by 1.05% compared to last week (↓)
- Cases increased by 13.93% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Wednesday, February 18<sup>th</sup>, 2015
- Cases decreased by 5.67% compared to last week (↓)
- Cases increased by 21.77% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)

Gastrointestinal syndromes represented the largest percentage weekly decrease among all syndromes reported at -5.67%

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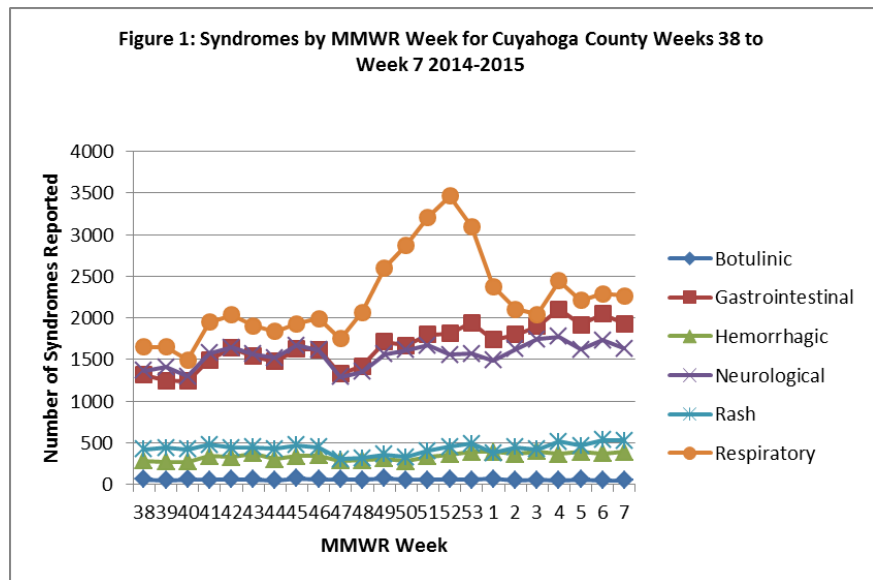
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Disease Surveillance Report for  
MMWR Week 7

Figure 1: Syndromes by MMWR Week for Cuyahoga County Weeks 38 to Week 7 2014-2015



### Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

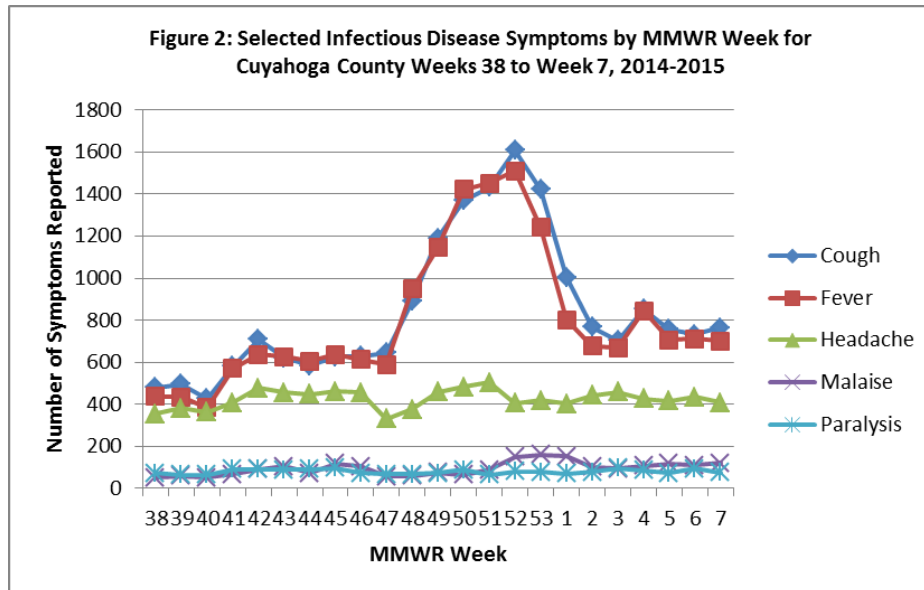
- Cases peaked on Monday, February 16<sup>th</sup>, 2015
- Cases increased by 4.36% compared to last week (↑)
- Cases increased by 39.27% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Wednesday, February 18<sup>th</sup>, 2015
- Cases decreased by 1.55% compared to last week (↓)
- Cases increased by 24.56% compared to last year<sup>5</sup> (↑)
- Overall cases have been trending downward (↓1 week)

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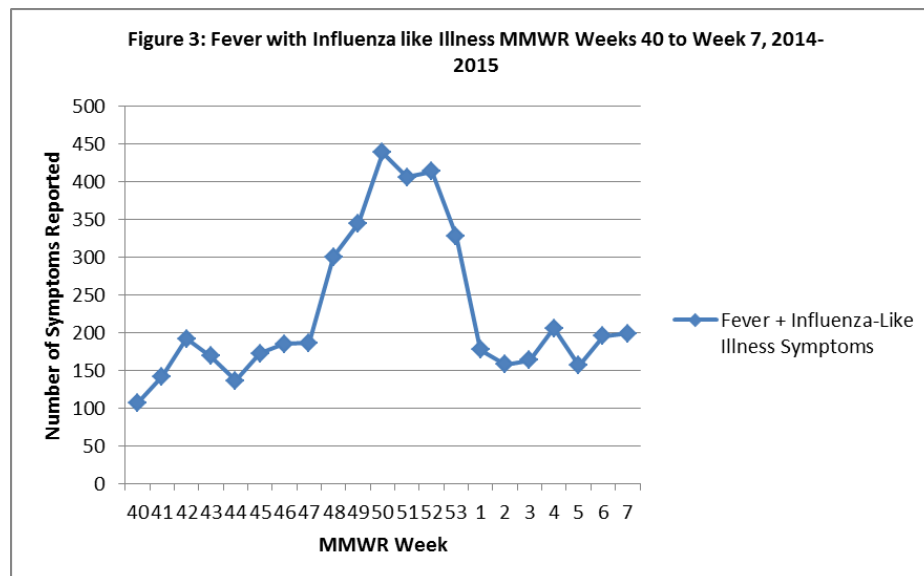
Paralysis symptoms represented the largest weekly decrease among all symptoms reported at **-20.21%**



## Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Wednesday, February 18<sup>th</sup>, 2015
- Cases increased by 2.05% compared to last week (↑)
- Cases increased by 93.20% 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 7 and EpiCenter data from September 2014 through February 2015

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