# **HINT Report**

# **Department of Public Health**

*Office of Communicable Disease Surveillance and Epidemiology* 

75 Erieview Plaza, 3rd Flr

Cleveland, Ohio 44114

Office: 216/664-3747

Fax: 216/664-6159

www.clevelandhealth.org





Disease Surveillance Report for MMWR Week 24

# Weekly Disease Surveillance Report

## KEY INDICATORS<sup>1,2</sup>|MMWR WEEK 24<sup>3,4</sup>|6/14/15 TO 6/20/15

#### **Syndromic Indicators**

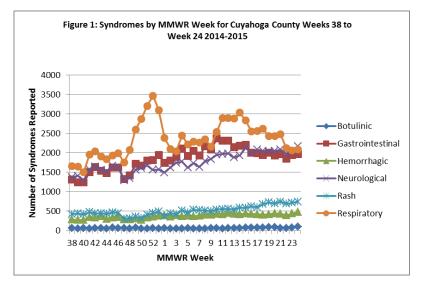
Neurological syndromes represented the largest number of cases for the week

- Cases peaked on Monday, June, 15<sup>th</sup>, 2015
  - Cases increased by 6.49% compared to last week (<sup>†</sup>)
- Cases increased by 20.47% compared to last year<sup>5</sup> (<sup>↑</sup>)
- Overall cases have been trending upward (<u>1 week</u>)

Respiratory syndromes represented the second largest number of cases for the week  $% \left( {{{\boldsymbol{x}}_{i}}} \right)$ 

- Cases peaked on Sunday, June, 14<sup>th</sup>, 2015
- Cases increased by 1.41% compared to last week (<sup>†</sup>)
- Cases increased by 11.15% compared to last year (↑)
- Overall cases have been trending upward (<u>1 week</u>)

Botulinic syndromes represented the largest percentage weekly increase among all syndromes reported at 20.78%



### **Infectious Disease Symptoms Indicators**

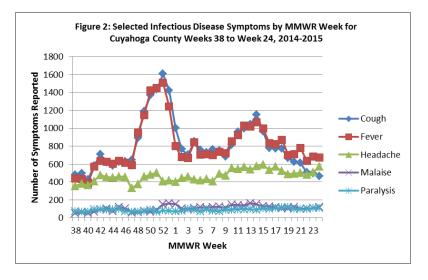
Fever symptoms represented the largest number of cases for the week

- Cases peaked on Saturday, June 20<sup>th</sup>, 2015
- Cases decreased by 1.03% compared to last week  $(\downarrow)$
- Cases increased by 23.40% compared to last year (<sup>1</sup>)
- Overall cases have been trending downward ( $\downarrow 1$  week)

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

- Cases peaked on Monday, June 15<sup>th</sup>, 2015
- Cases increased by 11.96% compared to last week (<sup>†</sup>)
- Cases increased by 33.10% compared to last year (<sup>1</sup>)
- Overall cases have been trending upward (<u>1 week</u>)

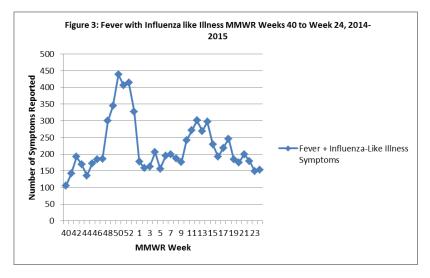
Malaise symptoms represented the largest weekly increase among all symptoms reported at 12.15%



#### **Influenza Indicators**

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Wednesday, June 17<sup>th</sup>, 2015
- Cases increased by 2.68% compared to last week (<sup>†</sup>)
- Cases increased by 20.47% compared to last year (<sup>1</sup>)
- Overall cases have been trending upward (<u>1 week</u>)



<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: <u>http://wwwn.cdc.gov/nndss/document/MMWR\_Week\_overview.pdf</u>

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

Comparison based upon 2014-2015 MMWR Week 24 and EpiCenter data from September 2014 through June 2015 <sup>6</sup>Source: Real-time Outbreak and Disease Surveillance (RODS)