

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2}|MMWR WEEK 2^{3,4}|1/11/15 TO 1/17/15

Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Sunday, January 11th, 2015
- Cases decreased by -11.61% compared to last week (↓)
- Cases increased by 9.08% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Wednesday, January 14th, 2015
- Cases increased by 3.51% compared to last week (↑)
- Cases increased by 21.50% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Rash syndromes represented the largest percentage weekly increase among all syndromes reported at 18.93%

Department of Public Health

Office of Communicable Disease
Surveillance and Epidemiology

75 Erievue Plaza, 3rd Flr

Cleveland, Ohio 44114

Office: 216/664-3747

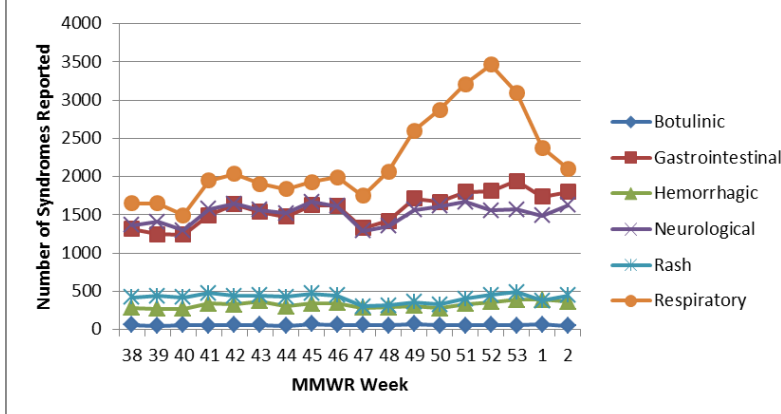
Fax: 216/664-6159

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Disease Surveillance Report for MMWR Week 2

Figure 1: Syndromes by MMWR Week for Cuyahoga County Weeks 38 to Week 2, 2014-2015



Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

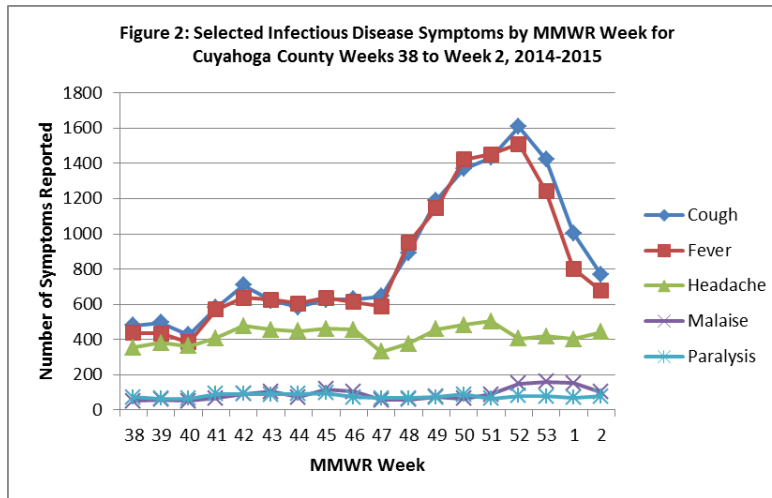
- Cases peaked on Sunday, January 11th, 2015
- Cases decreased by -23.61% compared to last week (↓)
- Cases increased by 10.36% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

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

- Cases peaked on Tuesday, January 13th, 2015
- Cases decreased by -15.36% compared to last week (↓)
- Cases increased by 11.15% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

Malaise symptoms represented the largest weekly decrease among all symptoms reported at -33.99%

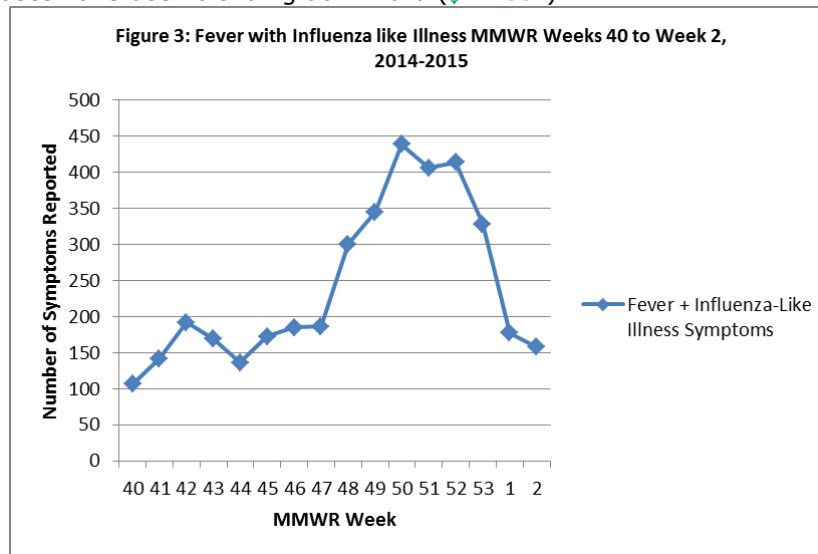
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Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Sunday, January 11th, 2015
- Cases decreased by -10.73% compared to last week (↓)
- Cases increased by 29.51% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)



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

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://www.cdc.gov/nndss/document/MMWR_Week_overview.pdf

⁴2014 and 2015 MMWR Weeks: <http://www.clevelandhealth.org/Health/CommunicableDisease/Statistics.html> ⁵

Comparison based upon 2014-2015 MMWR Week 2 and EpiCenter data from September 2014 through January 2015

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