

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2}|MMWR WEEK 3^{3,4}|1/18/15 TO 1/24/15

Syndromic Indicators

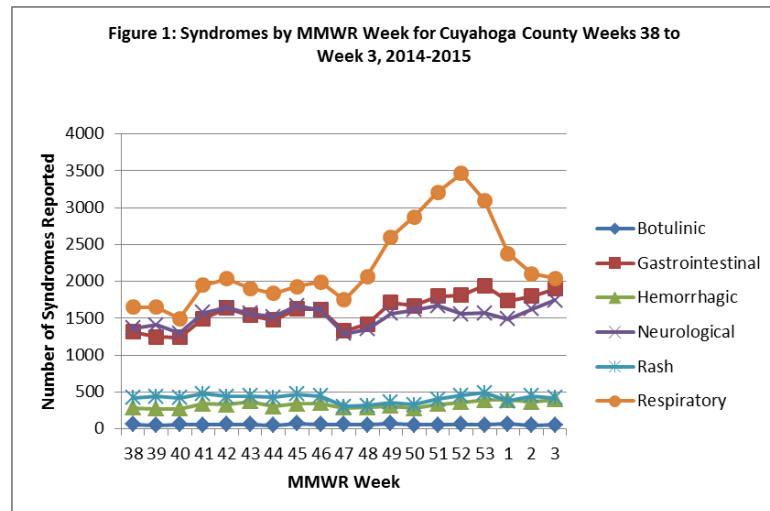
Respiratory syndromes represented the largest number of cases for the week

- Cases peaked on Monday, January 19th, 2015
- Cases decreased by -2.81% compared to last week (↓)
- Cases increased by 18.71% 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 Monday, January 19th, 2015
- Cases increased by 5.73% compared to last week (↑)
- Cases increased by 34.28% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Neurological syndromes represented the largest percentage weekly decrease among all syndromes reported at -4.93%



Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

- Cases peaked on Monday, January 19th, 2015
- Cases decreased by -8.34% compared to last week (↓)
- Cases increased by 19.35% 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 20th, 2015
- Cases decreased by -1.33% compared to last week (↓)
- Cases increased by 22.98% compared to last year⁵ (↑)
- Overall cases have been trending downward (↓1 week)

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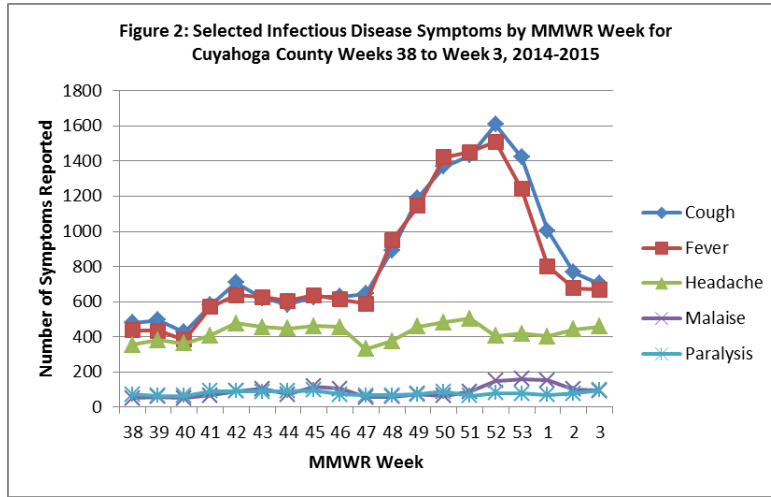
www.clevelandhealth.org



Disease Surveillance Report for
MMWR Week 3

HINT Report

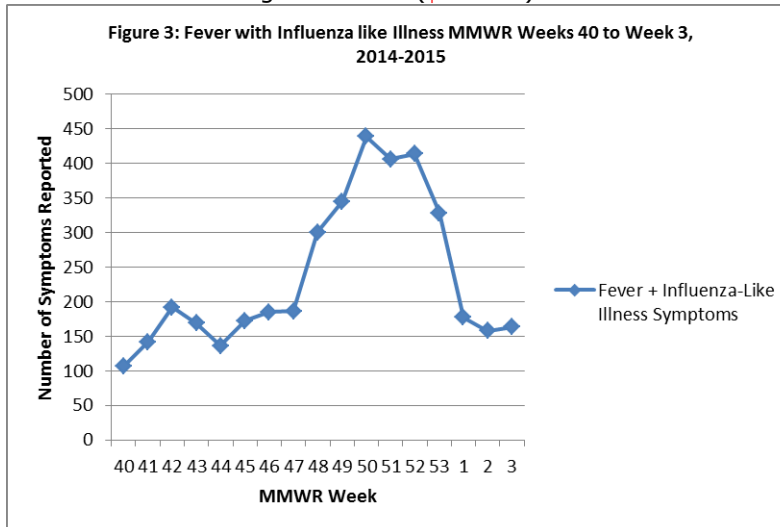
Malaise symptoms represented the largest weekly increase among all symptoms reported at **22.78%**



Influenza Indicators

Fever + Influenza like Illnesses reported for this week:

- Cases peaked on Saturday, January 24th, 2015
- Cases increased by 3.16% compared to last week (↑)
- Cases increased by 40.52% 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)