

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2} | MMWR WEEK 35^{3,4} | 8/30/15 TO 9/5/15

Syndromic Indicators

Respiratory syndromes represented the largest number of cases for the week

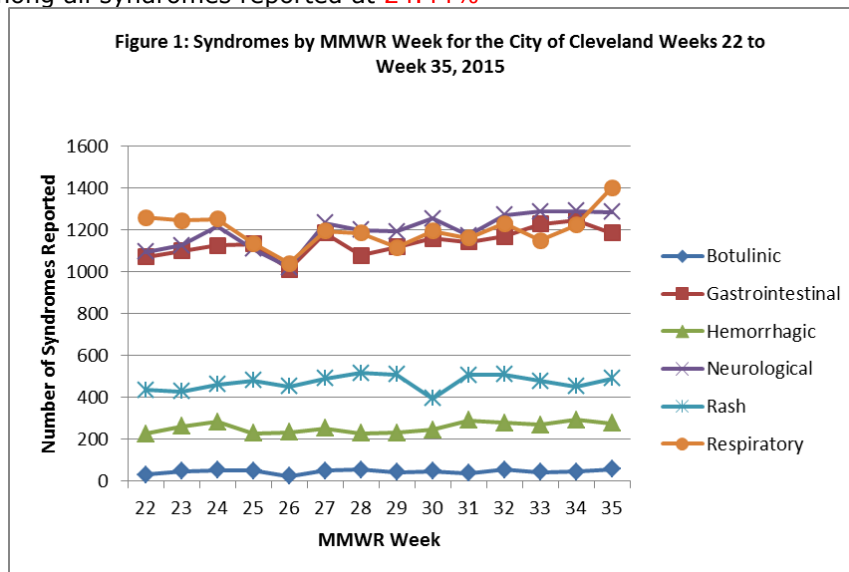
- Cases peaked on Tuesday, September, 1st, 2015
- Cases increased by 14.54% compared to last week (↑)
- Cases increased by 5.33% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Monday, August 31st, 2015
- Cases decreased by 0.31% compared to last week (↓)
- Cases increased by 24.15% compared to last year (↑)
- Overall cases have been trending downward (↓1 week)

Botulinic syndromes represented the largest percentage weekly increase among all syndromes reported at 24.44%

Figure 1: Syndromes by MMWR Week for the City of Cleveland Weeks 22 to Week 35, 2015



Infectious Disease Symptoms Indicators

Cough symptoms represented the largest number of cases for the week

- Cases peaked on Tuesday, September 1st, 2015
- Cases increased by 28.52% compared to last week (↑)
- Cases increased by 15.79% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Friday, September 4th, 2015
- Cases decreased by 4.64% compared to last week (↓)
- Cases increased by 18.97% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

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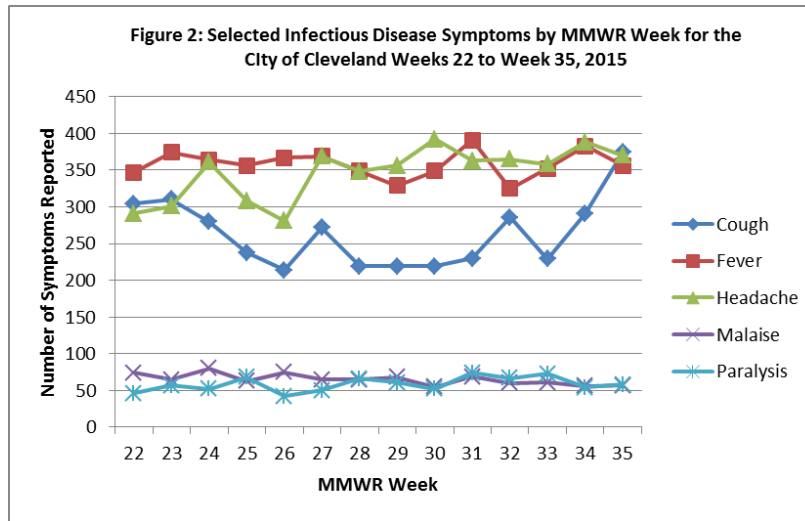
www.clevelandhealth.org



Disease Surveillance Report for
MMWR Week 35

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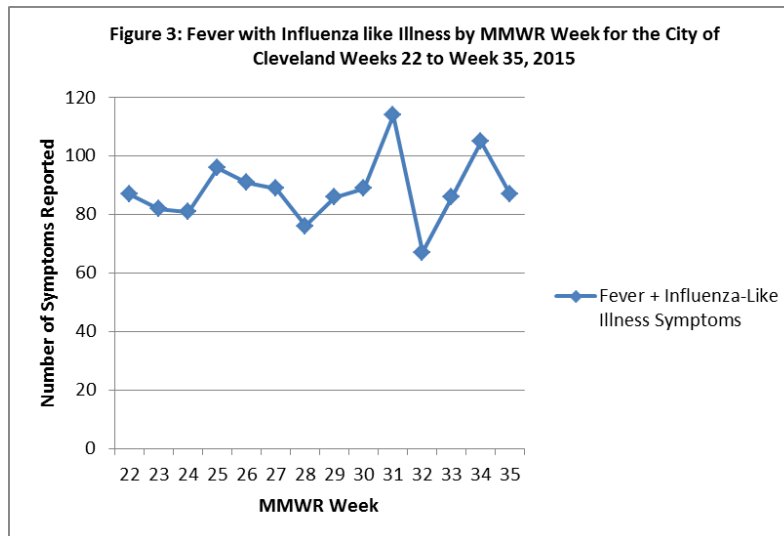
Cough symptoms represented the largest weekly decrease among all symptoms reported at 28.52%



Influenza Indicators

Fever + Influenza Like Illness represented the largest number of cases for the week:

- Cases peaked on Monday, August 31st, 2015
- Cases decreased by 17.14% compared to last week (↓)
- Cases decreased by 7.14% compared to last year (↓)
- Overall cases have been trending downward (↓1 week)



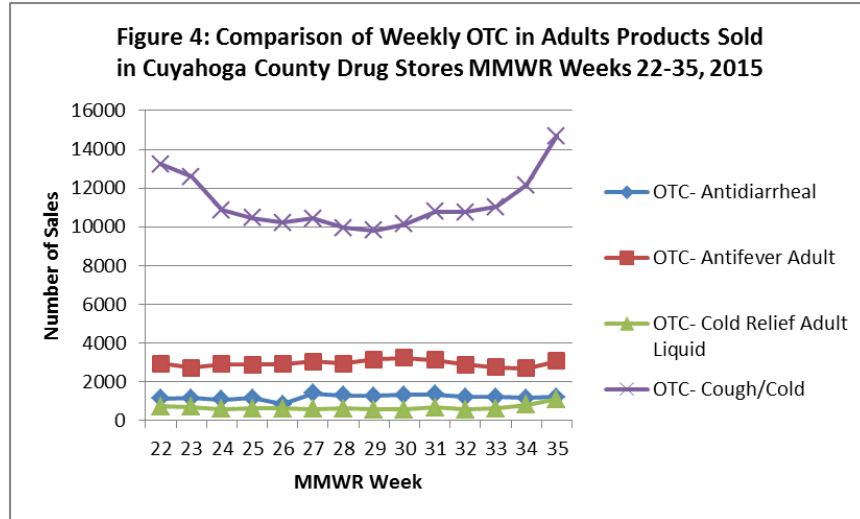
Over-the-Counter (OTC) Medication Sales for Adults (Cuyahoga County)

Cough/Cold medication represented the largest number of sales for the week:

- Sales peaked on Thursday, September 3rd, 2015
- Sales increased by 20.90% compared to last week (↑)
- Sales increased by 7.57% compared to last year (↑)
- Overall sales have been trending upward (↑1 week)

HINT Report

Cold Relief Adult Liquid medications represented the largest weekly increase among all OTC adult medications at **36.00%**

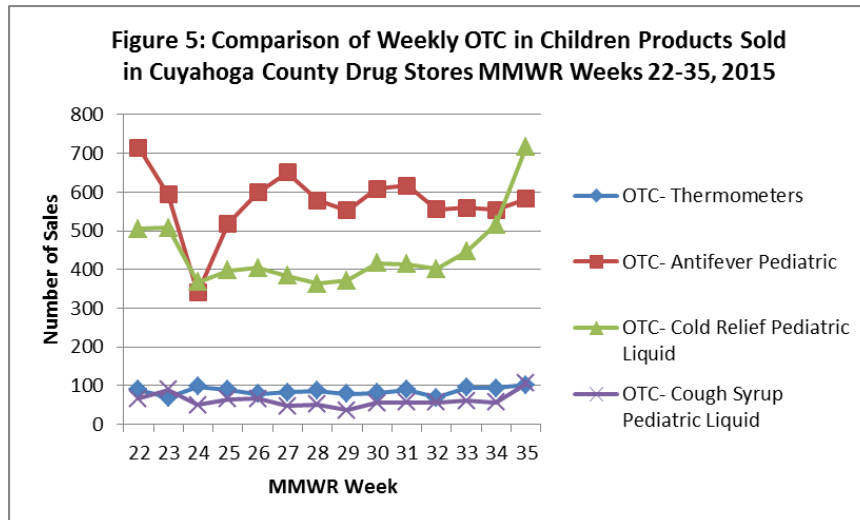


Over-the-Counter (OTC) Medication Sales for Children (Cuyahoga County)

Cold Relief Pediatric Liquid medication represented the largest number of sales for the week:

- Sales peaked on Monday, August 31st, 2015
- Sales increased by 39.15% compared to last week (↑)
- Sales decreased by 7.24% compared to last year (↓)
- Overall sales have been trending upward (↑1 week)

Cough Syrup Pediatric Liquid medications represented the largest weekly increase among all OTC children medications at **85.96%**



¹Source: Ohio EpiCenter, the Ohio Disease Reporting System (ODRS) and the National Retail Data Monitor (NRDM RODS)

²Key indicators are select illness classifications among Cleveland residents who visited the hospital and Cuyahoga County resident's medication sales. 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

⁴2015 MMWR Weeks: <http://www.clevelandhealth.org/Health/CommunicableDisease/Statistics.html> ⁵

Comparison based upon 2015 MMWR Week 35 and EpiCenter and NRDM RODS data from July 2015 through September 2015

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