

HINT Report

Weekly Disease Surveillance Report

KEY INDICATORS^{1,2} | MMWR WEEK 34^{3,4} | 8/23/15 TO 8/29/15

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Disease Surveillance Report for
MMWR Week 34

Syndromic Indicators

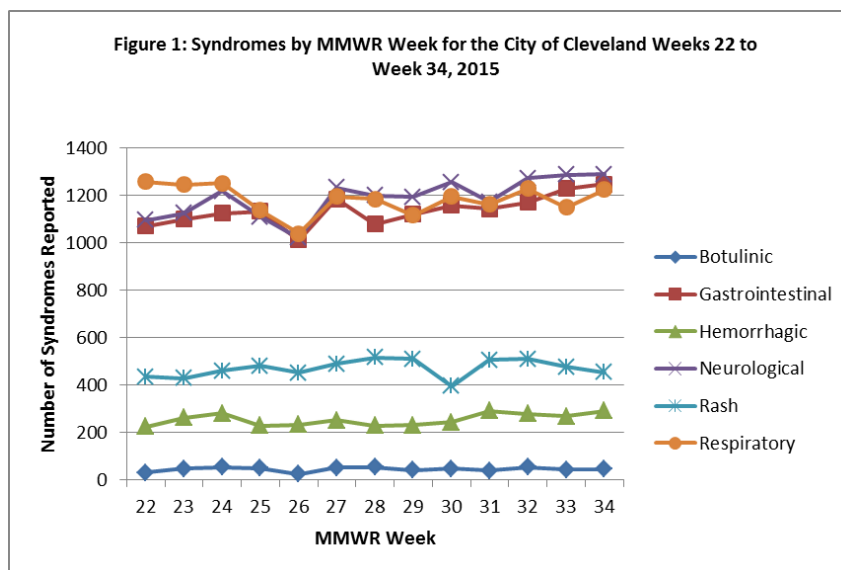
Neurological syndromes represented the largest number of cases for the week

- Cases peaked on Monday, August 24th, 2015
- Cases increased by 0.23% compared to last week (↑)
- Cases increased by 14.58% compared to last year⁵ (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Tuesday, August 25th, 2015
- Cases increased by 1.55% compared to last week (↑)
- Cases increased by 12.04% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

Hemorrhagic syndromes represented the largest percentage weekly increase among all syndromes reported at 8.96%



Infectious Disease Symptoms Indicators

Headache symptoms represented the largest number of cases for the week

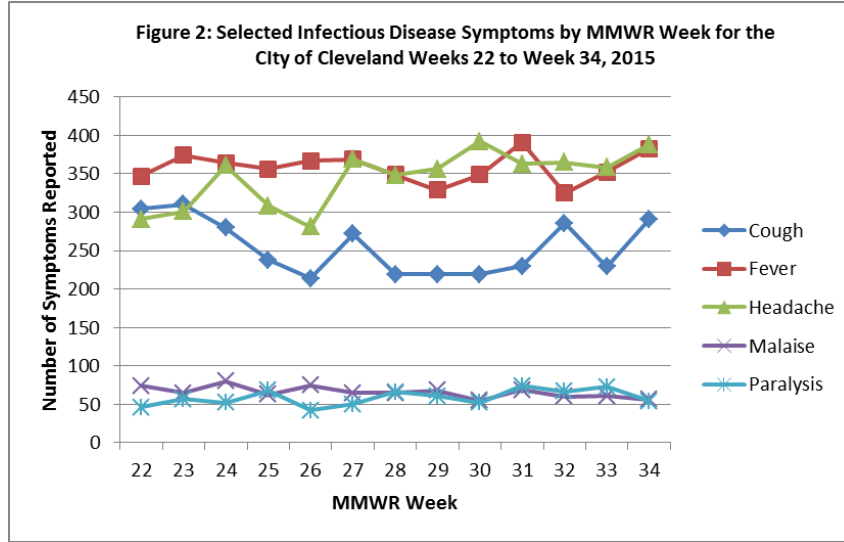
- Cases peaked on Wednesday, August 26th, 2015
- Cases increased by 8.38% compared to last week (↑)
- Cases increased by 12.14% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

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

- Cases peaked on Monday, August 24th, 2015
- Cases increased by 8.81% compared to last week (↑)
- Cases increased by 1.86% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)

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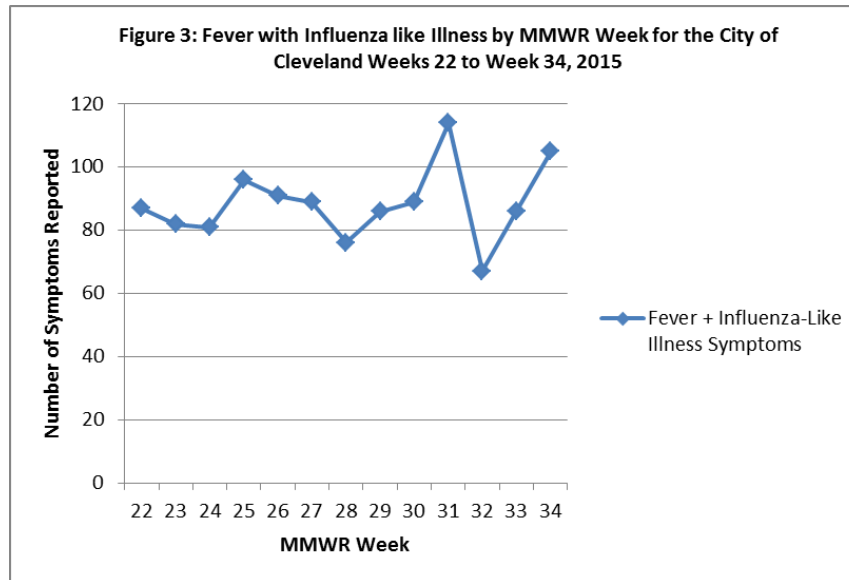
Cough symptoms represented the largest weekly increase among all symptoms reported at **27.07%**



Influenza Indicators

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

- Cases peaked on Sunday, August 23rd, 2015
- Cases increased by 22.09% compared to last week (↑)
- Cases increased by 7.14% compared to last year (↑)
- Overall cases have been trending upward (↑1 week)



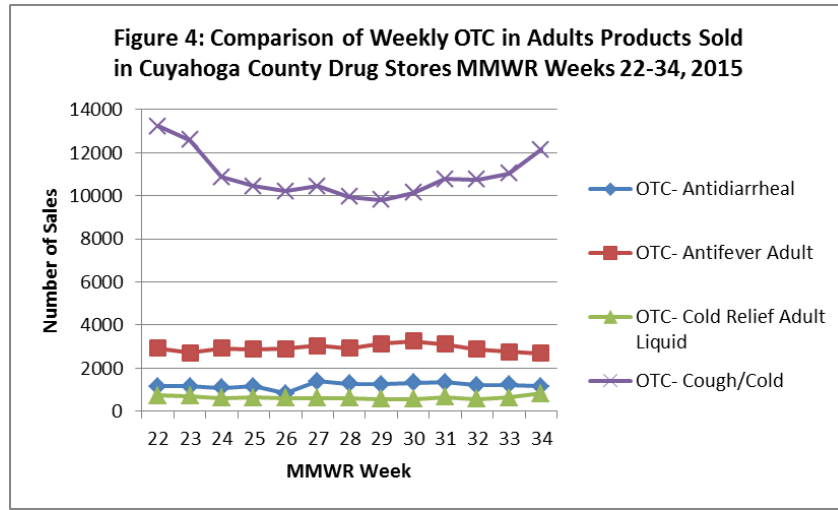
Over-the-Counter (OTC) Medication Sales for Adults (Cuyahoga County)

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

- Sales peaked on Wednesday, August 26th, 2015
- Sales increased by 10.12% compared to last week (↑)
- Sales decreased by 1.57% compared to last year (↓)
- Overall sales have been trending upward (↑1 week)

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Cold Relief Adult Liquid medications represented the largest weekly increase among all OTC adult medications at **29.41%**

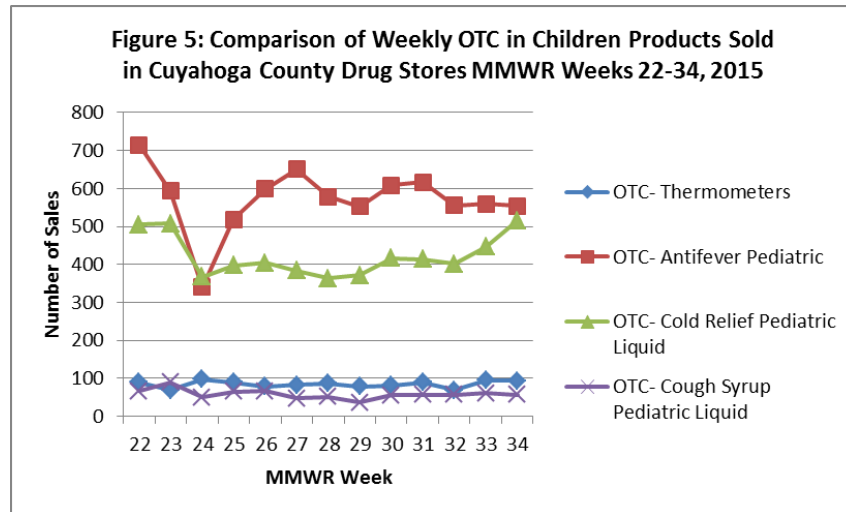


Over-the-Counter (OTC) Medication Sales for Children (Cuyahoga County)

Anti-fever Pediatric medication represented the largest number of sales for the week:

- Sales peaked on Friday, August 28th, 2015
- Sales decreased by 1.07% compared to last week (↓)
- Sales decreased by 15.16% compared to last year (↓)
- Overall sales have been trending downward (↓1 week)

Cold Relief Pediatric Liquid medications represented the largest weekly increase among all OTC child medications at **15.70%**



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://wwwn.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 34 and EpiCenter and NRDM RODS data from July 2015 through August 2015

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