

Stark County's Influenza Weekly Report

Week 46 (11/10/2019 – 11/16/2019)



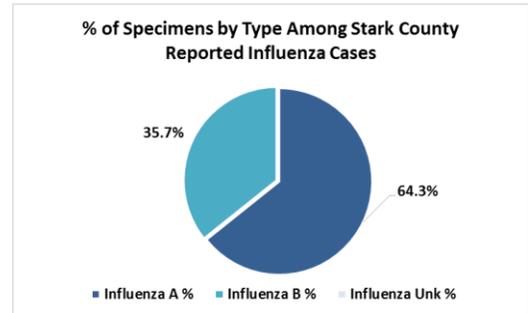
Public Health
Prevent. Promote. Protect.

During Week 46:

- Stark County had 0 influenza-associated hospitalization.
- Nationally, 1 influenza-associated pediatric death was reported.
- During Week 46, the following specimens were collected nationally from public health laboratories:

Type/Subtype	Week 46	% Week 46
Influenza A	87	36.1%
(H1N1)pdm09	54	71.1%
H3N2	22	28.9%
The remainder were not subtyped		
Influenza B	154	63.9%
Yamagata	3	2.8%
Victoria	106	97.2%
The remainder were not subtyped		

Stark County Positive Influenza Cases by Type



So Far this Year:

- There have been 2 influenza-associated hospitalizations in Stark County since 9/29/2019. *Two additional cases were reported before Week 40 2019.*
 - Age range and median age is not available due to low case count
- The national cumulative rate of influenza-associated hospitalizations was 1.4 per 100,000.
- Nationally, four influenza-associated pediatric deaths were reported so far this year
- Up to Week 46, the following specimens were collected nationally from public health laboratories:

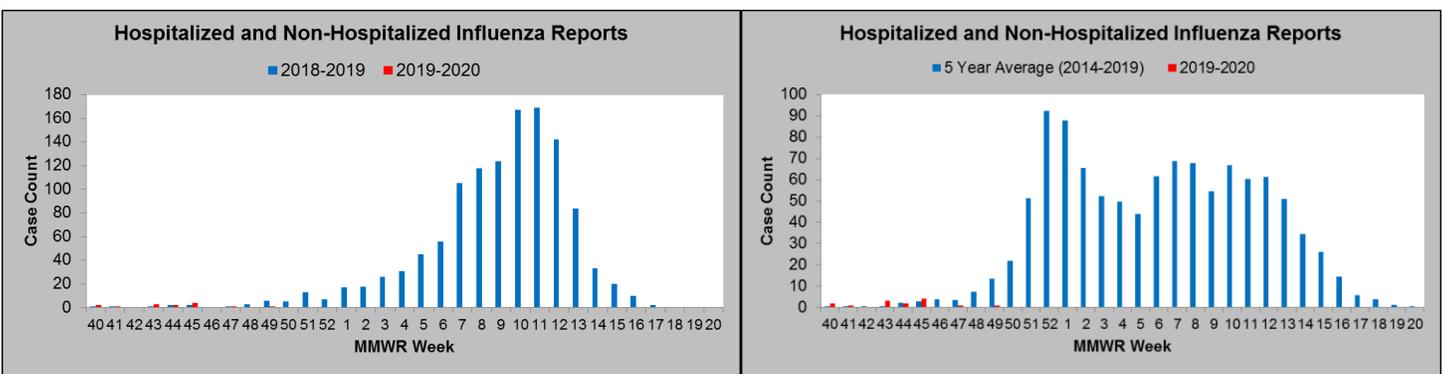
Type/Subtype	YTD	% YTD
Influenza A	811	48.4%
(H1N1)pdm09	337	45.7%
H3N2	401	54.3%
The remainder were not subtyped		
Influenza B	865	51.6%
Yamagata	26	4.0%
Victoria	630	96.0%
The remainder were not subtyped		

Stark County Age Adjusted & Cumulative Rate of Influenza-Associated Hospitalizations per 100,000.

Coming Soon!

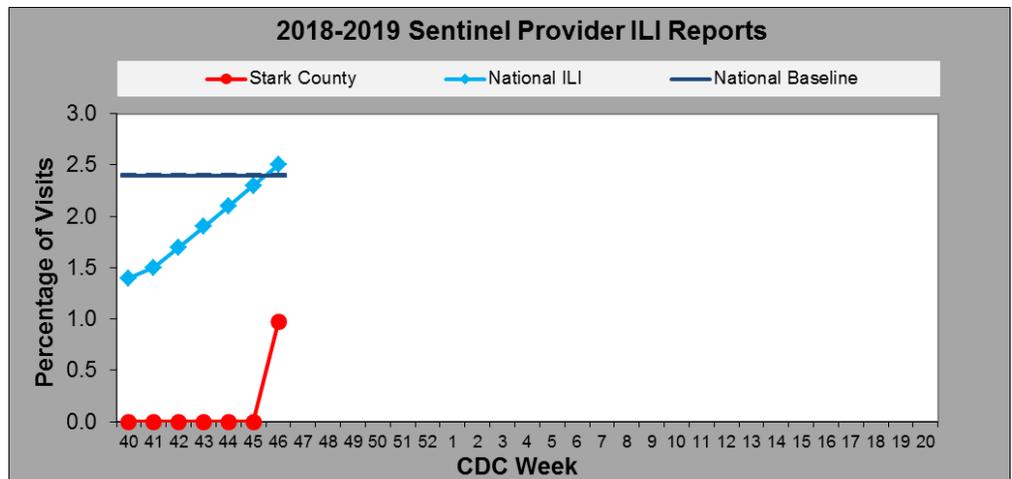
Graph 1: Hospitalized and Non-Hospitalized Influenza Cases Reported to the Local Health Department.

- ◆ There were 0 cases of hospitalized and non-hospitalized influenza reported for Week 46 in Stark County. Last year at the same time there were 2 cases reported. Stark County remained at 5 cases reported so far this year compared to 7 at this time last year.



Graph 2: Sentinel Provider Reported Influenza Like Illness (ILI) in Stark County.

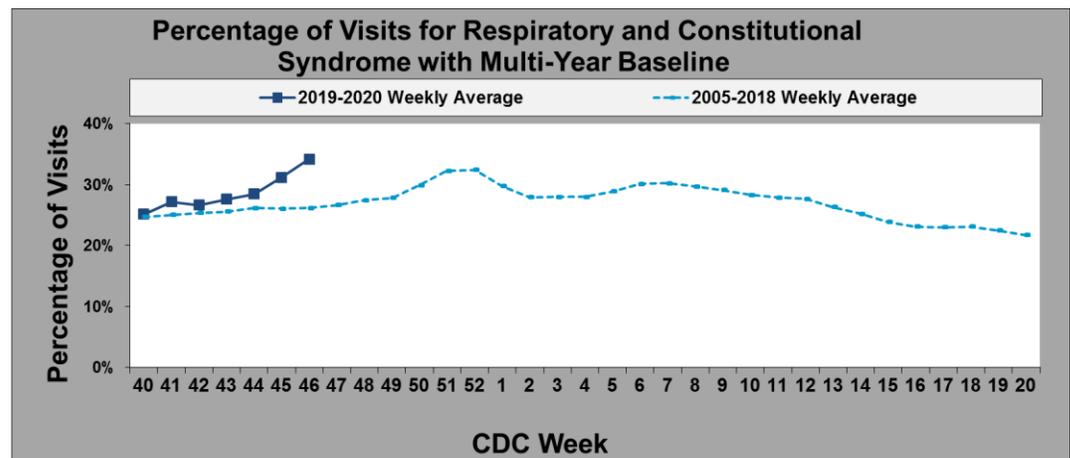
- ◆ During Week 46, Stark County Sentinel Providers reported 0.97% of office visits for ILI. The national reports show that 2.5% of ED visits are due to ILI, finally above the 2.4% baseline.



Graph 3: Emergency Department Visits for Respiratory and Constitutional Syndromes.

(Source: Health Monitoring Systems, EpiCenter, Hospital and Stat Care Patient Registration Surveillance System)

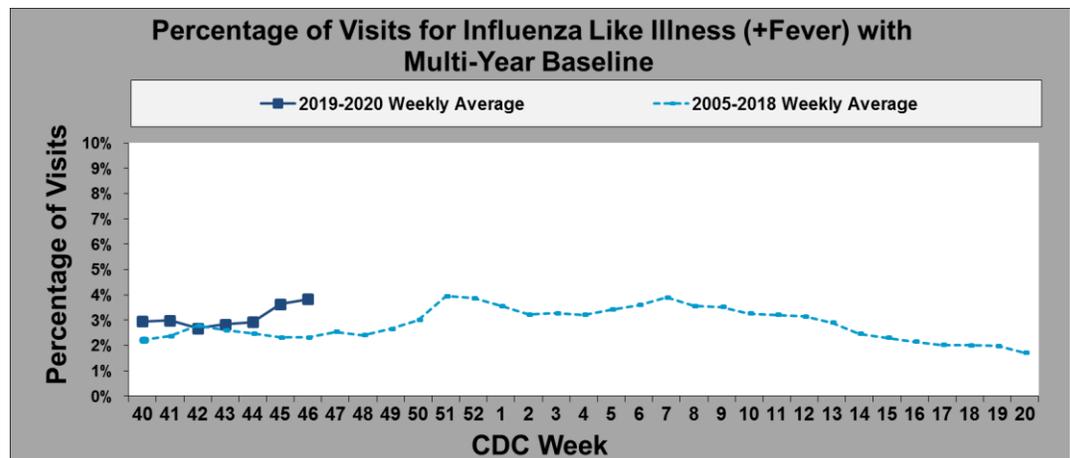
- ◆ ED and Stat Care visits for respiratory and constitutional syndrome increased to 34.15% of ED visits, and remained above the multi-year baseline average during Week 46.



Graph 4: Emergency Department (ED) Visits for Influenza Like Illness (+Fever).

(Source: Health Monitoring Systems, EpiCenter, Hospital and Stat Care Patient Registration Surveillance System)

- ◆ ED and Stat Care visits for ILI + Fever for MMWR Week 46 increased to 3.83% of ED visits, and remained above the multi-year average.

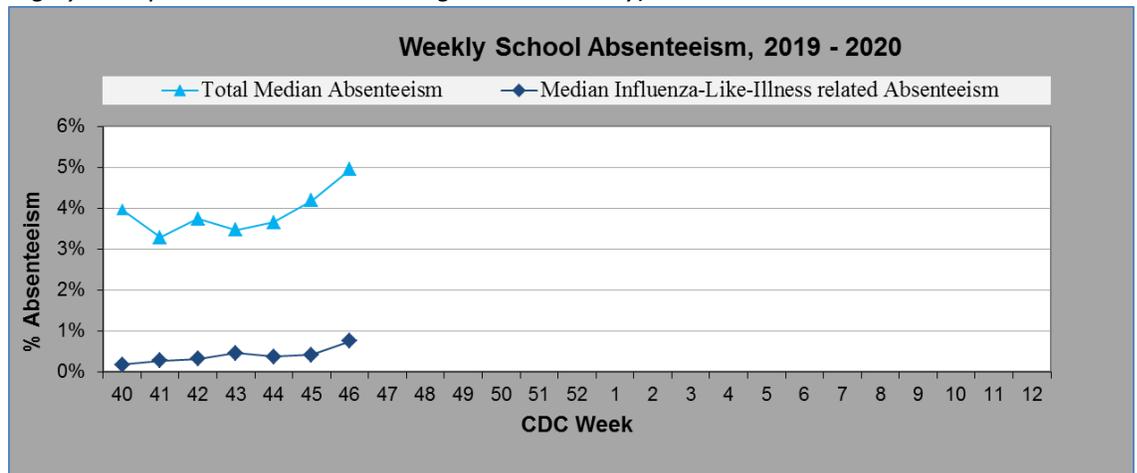


- All data presented in this weekly report are preliminary and may change as additional information is received.
- Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.
- If you have any questions please contact Avi Joseph at 330.493.9914 or josepha@starkhealth.org or Amanda Archer at 330.489.3327 or aarcher@cantonhealth.org

Graph 5: Stark County School Absenteeism.

(Source: Voluntary reporting by multiple school districts throughout the county)

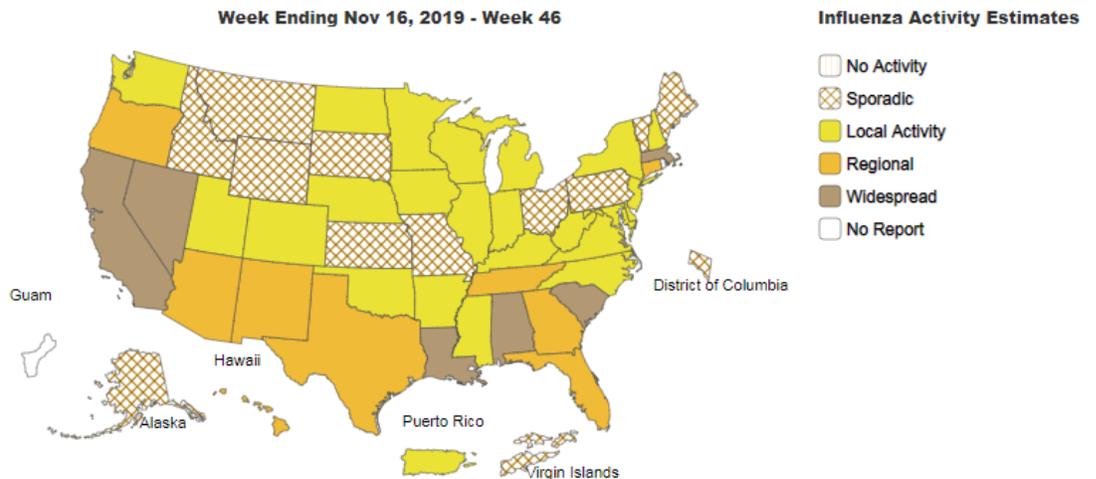
- ◆ During Week 46, Stark County schools reported a total median absenteeism of 4.95%. Absenteeism due to influenza-like-illness was reported at 0.75% of all absences. Fifty schools reported.



Map: Weekly Geographic Influenza Activity Estimates Reported by State and Territorial Epidemiologists Syndromes.

(Source: Health Monitoring Systems, EpiCenter, hospital and stat care patient registration surveillance system)

- ◆ During Week 46, Ohio reported sporadic influenza activity, along with 11 other states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands. No Activity – Guam Local – 23 states Regional – 9 states Widespread – 6 states



Healthy Lifestyles, Healthy Community
Alliance City
Health Department
cityofalliance.com/health



Public Health
Prevent. Promote. Protect.
Canton City Public Health
Canton City
Public Health
cantonhealth.org



Health Department
Massillon City
Health Department
massillonohio.com/health



Stark County
Health Department
starkhealth.org

- All data presented in this weekly report are preliminary and may change as additional information is received.
- Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.
 - If you have any questions please contact Avi Joseph at 330.493.9914 or josepha@starkhealth.org or Amanda Archer at 330.489.3327 or aarcher@cantonhealth.org