

# Stark County's Influenza Weekly Report

## Week 6 (2/2/2020 – 2/8/2020)



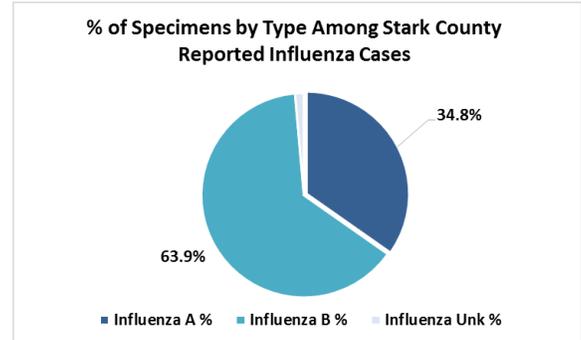
**Public Health**  
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### During Week 6:

- Stark County had 36 influenza-associated hospitalizations.
- Nationally, 14 influenza-associated pediatric deaths were reported.
- During Week 6, the following specimens were collected nationally from public health laboratories:

Type/Subtype	Week 6	% Week 6
<b>Influenza A</b>	<b>833</b>	<b>66.2%</b>
(H1N1)pdm09	721	95.5%
H3N2	34	4.5%
The remainder were not subtyped		
<b>Influenza B</b>	<b>425</b>	<b>33.8%</b>
Yamagata	1	0.3%
Victoria	361	99.7%
The remainder were not subtyped		

### Stark County Positive Influenza Cases by Type

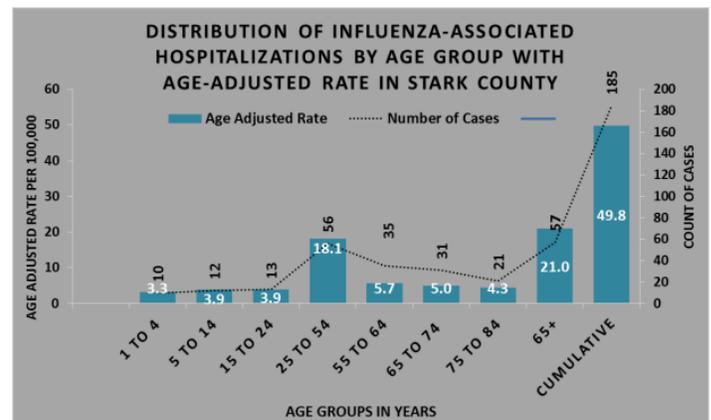


### So Far this Year:

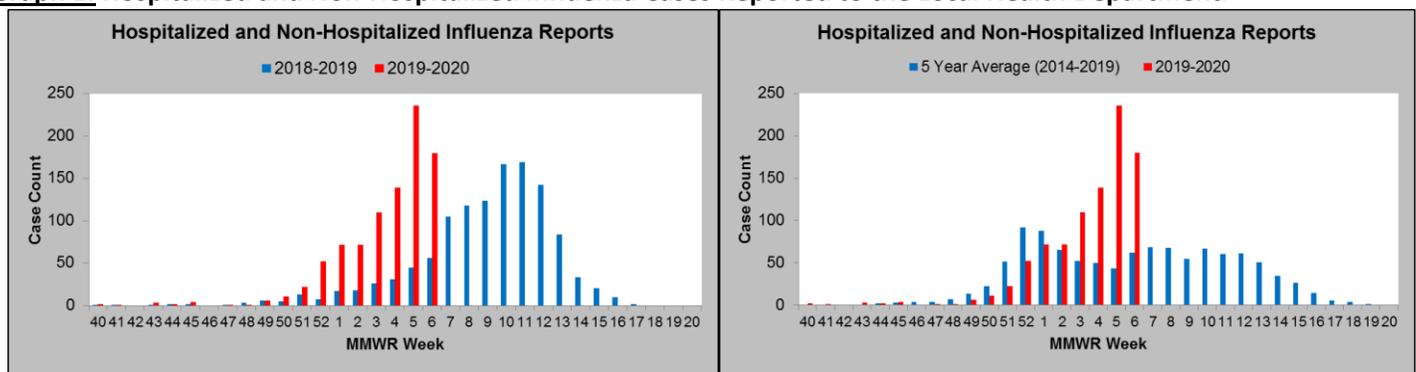
- There have been 185 influenza-associated hospitalizations in Stark County since 9/29/2019.
  - Median age of 54, range of 6 months to 90 years
- The national cumulative rate of influenza-associated hospitalizations was 41.9 per 100,000.
- CDC reported an interim vaccine effectiveness of 45%
- Nationally, 92 influenza-associated pediatric deaths have been reported
- Up to Week 6, the following specimens were collected nationally from public health laboratories:

Type/Subtype	YTD	% YTD
<b>Influenza A</b>	<b>13822</b>	<b>49.3%</b>
(H1N1)pdm09	12088	90.0%
H3N2	1349	10.0%
The remainder were not subtyped		
<b>Influenza B</b>	<b>14218</b>	<b>50.7%</b>
Yamagata	178	1.6%
Victoria	11080	98.4%
The remainder were not subtyped		

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



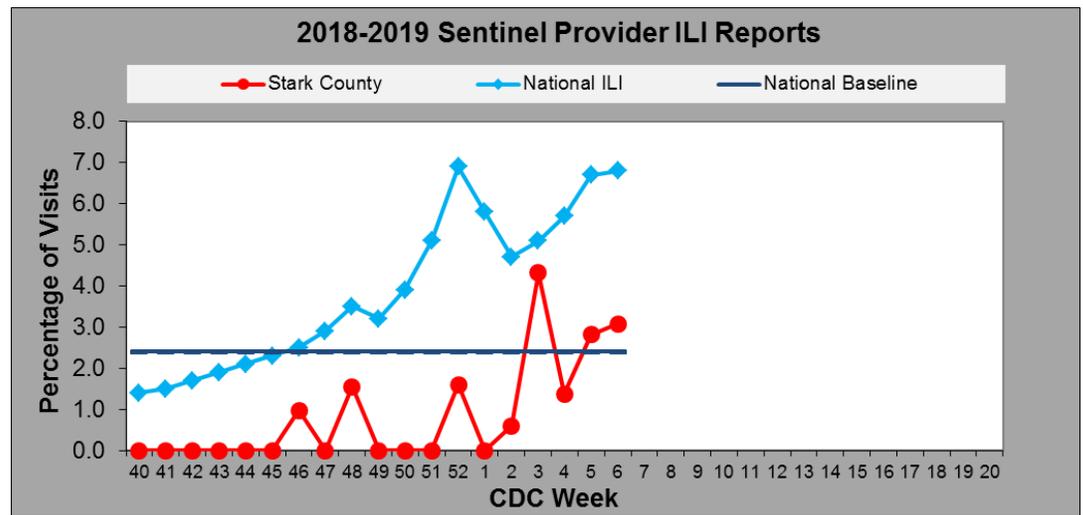
**Graph 1: Hospitalized and Non-Hospitalized Influenza Cases Reported to the Local Health Department.**



- ◆ There were 180 cases of hospitalized or non-hospitalized influenza reported for Week 6 in Stark County; 56 at the same time last year. Stark County increased to 917 cases reported so far this year; 235 reported this time last year.

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

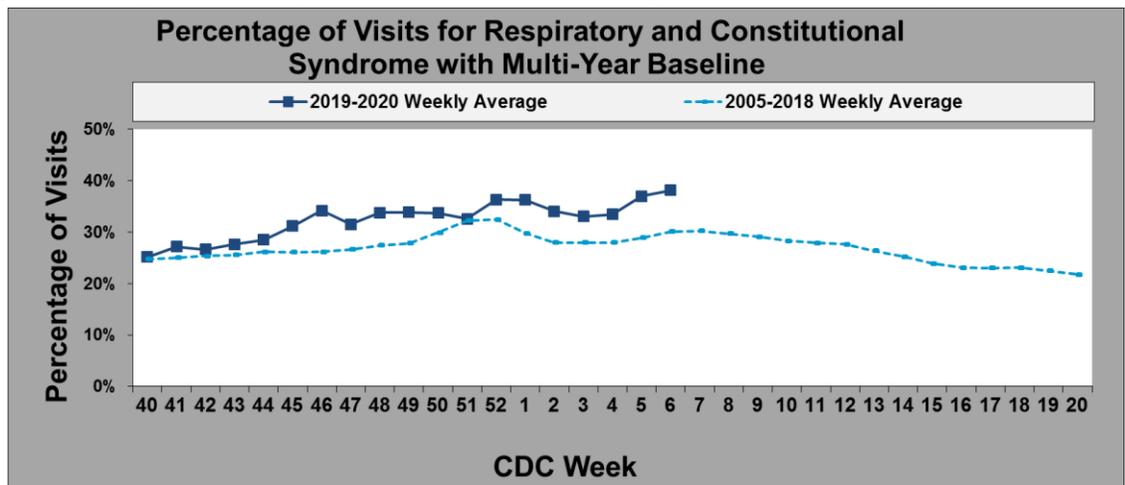
- ◆ During Week 6, Stark County Sentinel Providers reported 3.1% of visits for ILI. The national reports show that 6.8% of ED visits are due to ILI, above the 2.4% baseline.



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

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

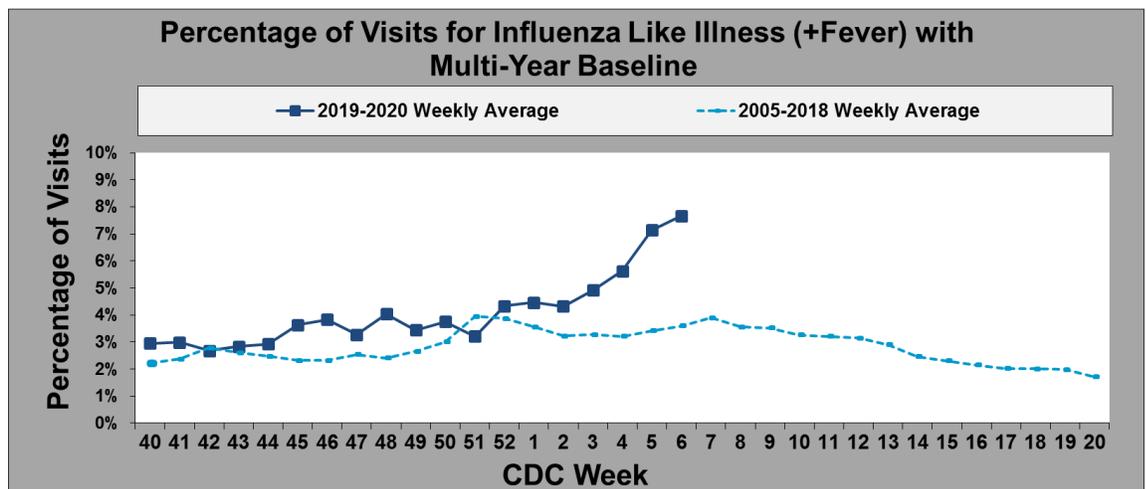
- ◆ During Week 6, ED and Stat Care visits for respiratory and constitutional syndrome increased to 38.10% of ED visits, above the multi-year baseline average.



**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 6 increased to 7.67% of ED visits, well above the multi-year average.

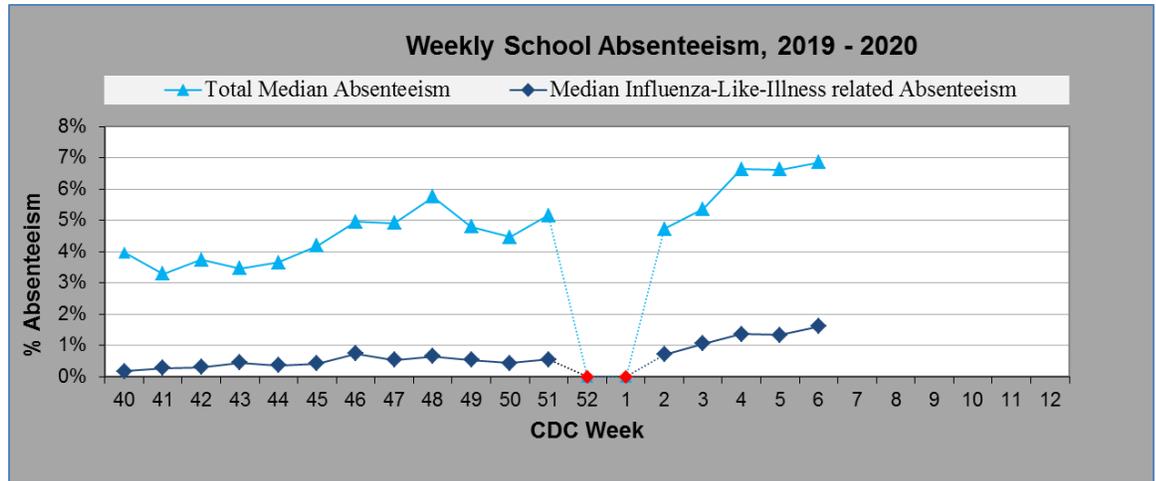


- All data presented in this weekly report are preliminary and may change as additional information is received.
- Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.
- If you have any questions please contact Avi Joseph at 330.493.9914 or josepha@starkhealth.org 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 6, 47 schools reported an ILI absenteeism percentage of 1.61%, while total absences were reported as 6.85%.



**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 6, Ohio reported widespread influenza activity, along with 47 other states and Puerto Rico. No Activity – Guam. Sporadic – USVI. Local- DC. Regional – 2 states.



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