

Stark County's Influenza Weekly Report

Week 52 (12/26/2021 — 1/1/2022)

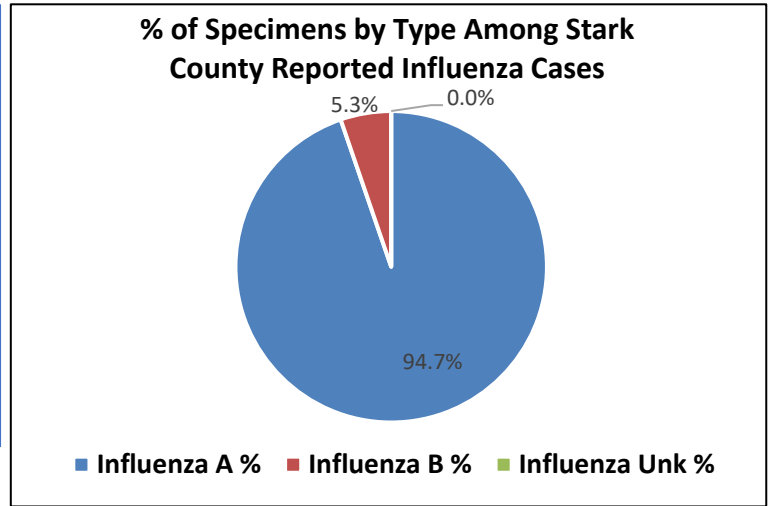


Public Health
Prevent. Promote. Protect.

During Week 52:

- Stark County had two influenza-associated hospitalizations.
- Nationally, zero influenza-associated pediatric death were reported.
- During week 52, the following specimens were collected nationally from public health laboratories:

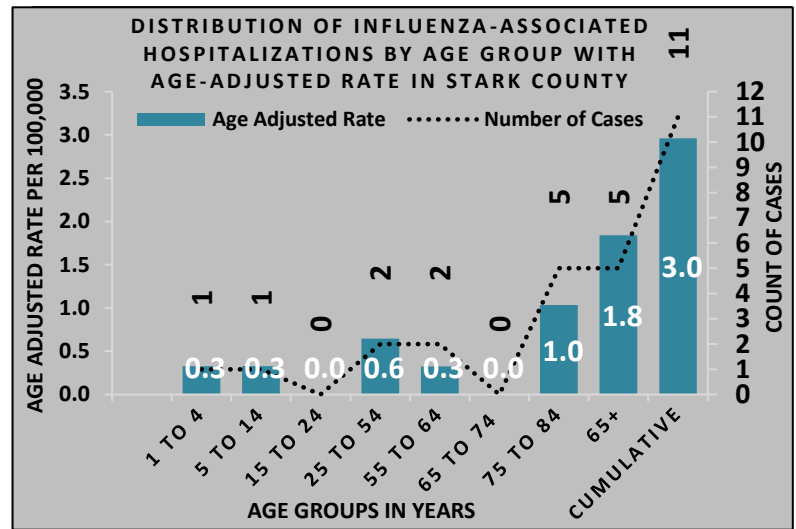
Type/Subtype	Week 52	% Week 52
Influenza A	782	99.6%
(H1N1)pdm09	0	0.0%
H3N2	377	100.0%
H3N2v	0	0.0%
The remainder were not subtyped		
Influenza B	3	0.4%
Yamagata	0	0.0%
Victoria	0	0.0%
The remainder were not subtyped		



So Far this Year:

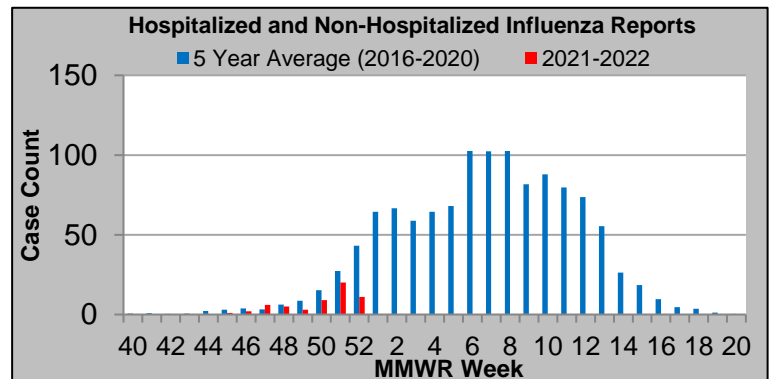
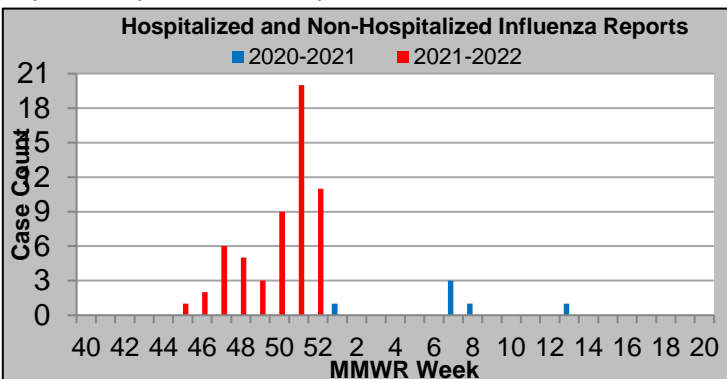
- There have been 11 influenza-associated hospitalizations in Stark County during this influenza season.
 - Hospitalizations range from 3 to 84 years old with the median age being 63 years.
- The national cumulative rate of influenza-associated hospitalizations is 2.6 per 100,000.
- Nationally, two influenza-associated pediatric deaths have been reported so far this year.
- Up to week 52, the following specimens were

Type/Subtype	YTD	% YTD
Influenza A	6590	99.0%
(H1N1)pdm09	4	0.1%
H3N2	4899	99.9%
H3N2v	1	<0.1%
The remainder were not subtyped		
Influenza B	68	1.0%
Yamagata	1	3.3%
Victoria	29	96.7%
The remainder were not subtyped		



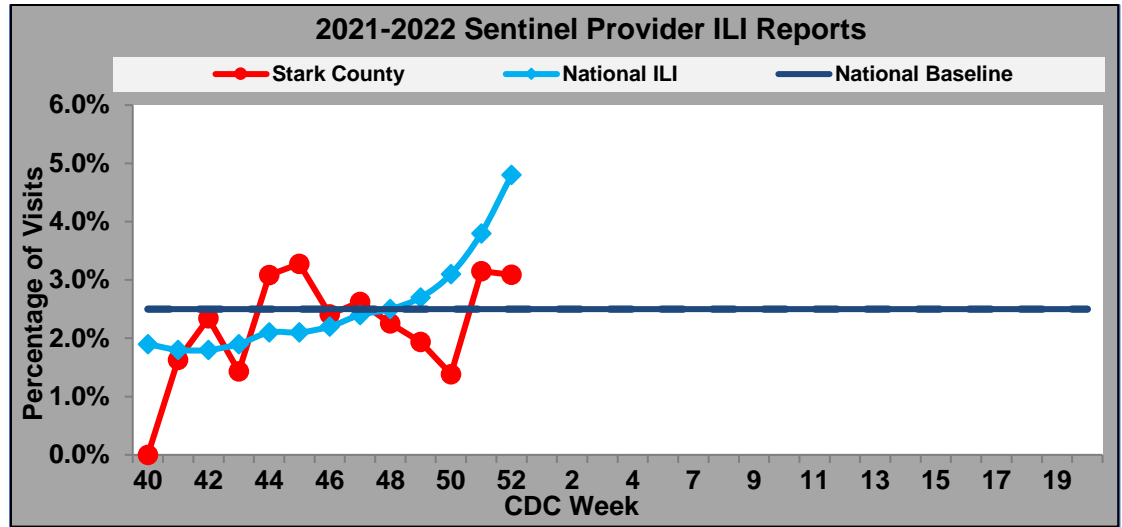
Graph 1A and 1B: Hospitalized and Non-Hospitalized Influenza Cases Reported to the Local Health Department.

There were 11 cases of hospitalized and non-hospitalized influenza reported for Week 52 in Stark County. Last year, there were zero cases reported during this week. Stark County has reported 57 cases so far this year compared to the zero cases reported by this time last year.



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

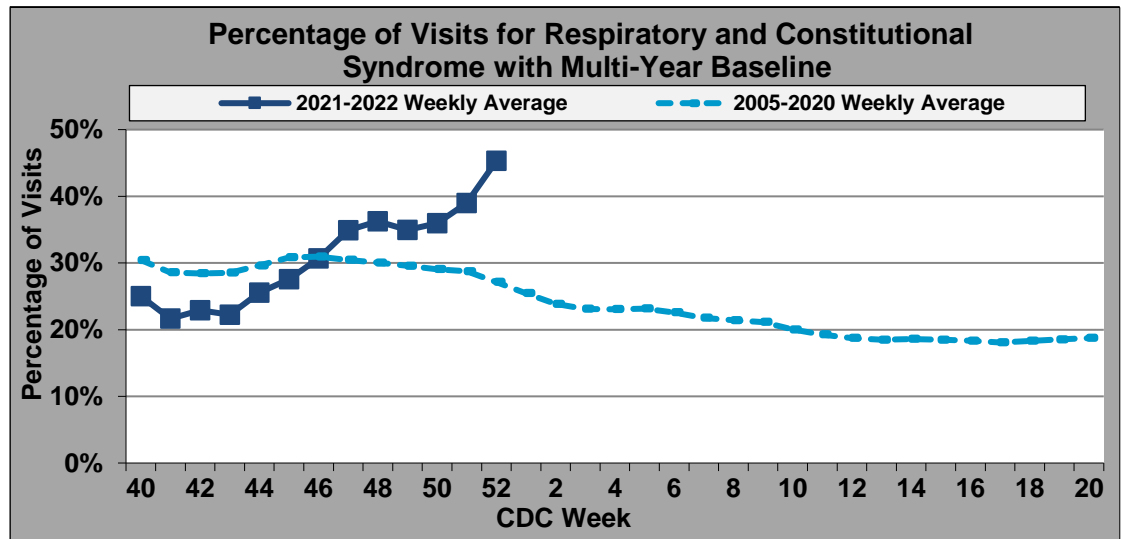
- ◆ During week 52, Stark County Sentinel Providers reported that 3.09% of office visits were due to ILI. The national reports show that 4.8% of outpatient visits are due to ILI, which remained above the 2.5% baseline.



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

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

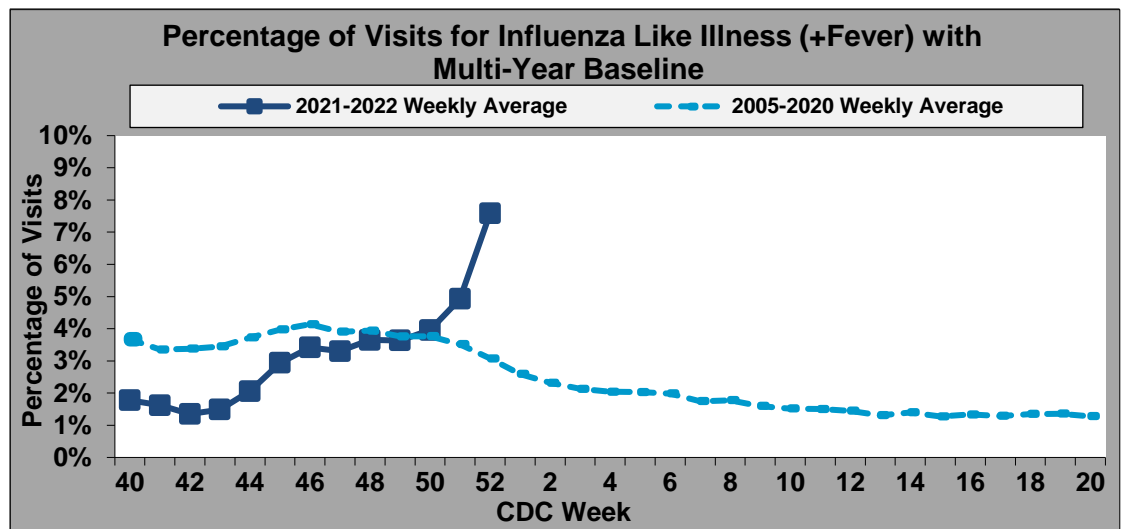
- ◆ ED and Stat Care visits for respiratory and constitutional syndrome were reported at 45.31% of ED visits, which remained above the multi-year baseline average during week 52.



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 were reported at 7.59% of ED visits, which remained above the multi-year baseline average during week 52.

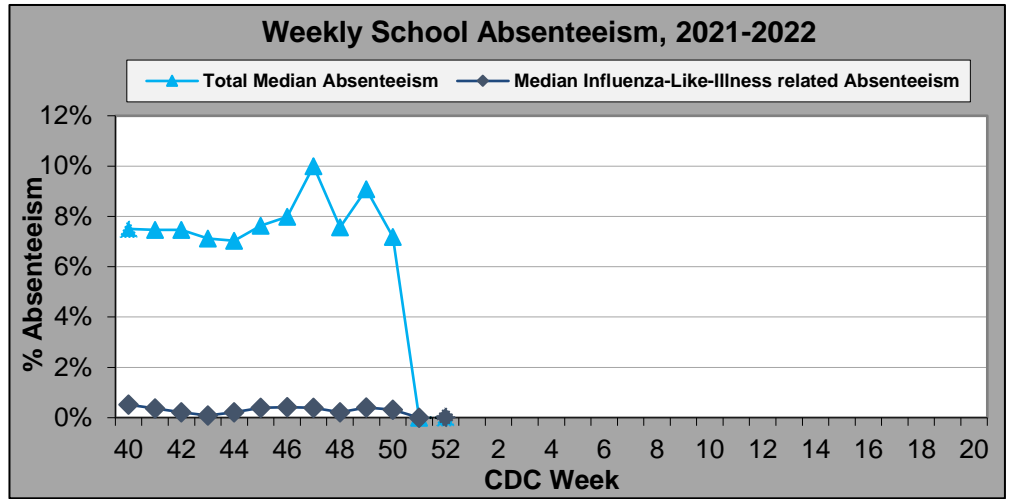


- All data presented in this weekly report are preliminary and may change as additional information is received.
- Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.
- If you have any questions please contact Chelsea Sadinski 330.489.9914 or sadinski@starkhealth.org or Amanda Archer at 330.438.4646 or aarcher@cantonhealth.org

Graph 5: Stark County School Absenteeism.

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

- ◆ During week 52, Stark County schools reported a total median absenteeism of 0.00%. Absenteeism due to influenza-like-illness was reported at 0.00% of all absences. All schools were out of session due to winter break.



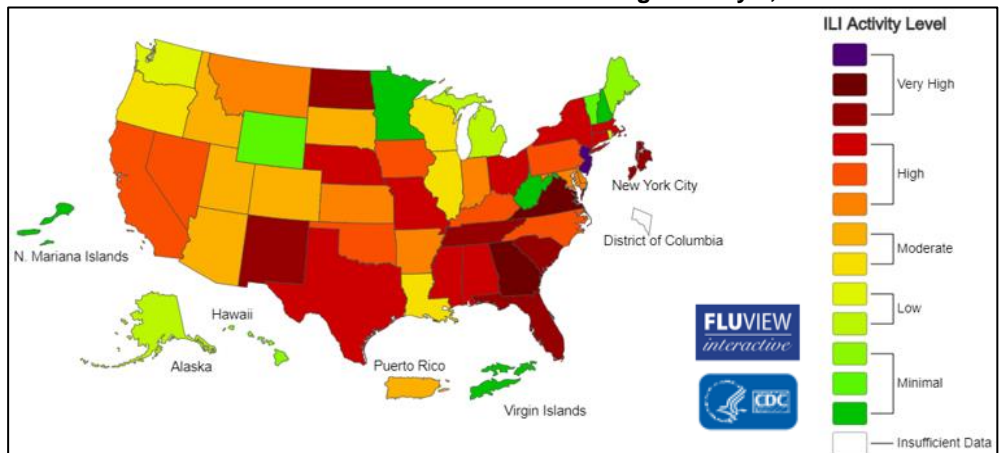
Map: ILI Activity Level Indicator Determined by Data Reported to ILINet.

(Data collected in ILINet may disproportionately represent certain populations within a jurisdiction or CBSA, and therefore, may not accurately depict the full picture of influenza activity for the entire jurisdiction or CBSA. Differences in the data presented here by CDC and independently by some health departments likely represent differing levels of data completeness with data presented by the health department likely being the more complete.)

**A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet**

This system monitors visits for ILI (fever and cough or sore throat), not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2021-2022 Influenza Season Week 52 ending January 1, 2022



For 2021-2022, the influenza report will include the visual representation of ILI activity as a replacement for the visual of geographic spread of influenza as assessed by State and Territorial Epidemiologists. This is due to the CDC suspending the system used for this reporting. Data collected in ILINet are used to produce a measure of ILI activity by state/jurisdiction and Core Based Statistical Areas (CBSA).

Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists

Due to the impact of COVID-19 on ILI surveillance, and the fact that the state and territorial epidemiologists report relies heavily on ILI activity, reporting for this system will be suspended for the 2021-2022 influenza season. Data from previous seasons is available on FluView Interactive.



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