



Weekly Influenza Surveillance Summary

For more information visit:

<http://kanehealth.com/Pages/Flu.aspx>

WEEK 47: Nov 20 – Nov 26, 2022

December 2, 2022

Overview

Influenza surveillance for Kane County Health Department includes the collection of data from hospital emergency rooms, laboratories, and public schools. Our participants have reported the following aggregate measures:

- Among five reporting hospital emergency rooms, 18.2% of visits were for influenza-like illness (ILI).¹
- During Week 4, 4 labs reported that 453 of 1268 (35.7%) specimens tested for influenza were positive.²
- **We hope to start reporting on school absenteeism for influenza-like illness shortly
- As of the week ending November 26, there have been 13 influenza-related ICU admissions reported to the health department.
- To date, 1 outbreak of influenza has been reported in Long-Term Care/Assisted Living facilities in Kane County.

¹Influenza-like illness (ILI) is defined as fever > 100°F with cough or sore throat without other known cause

²Rapid influenza testing cannot distinguish influenza infections caused by novel influenza A viruses. The sensitivity of this type of testing has been shown to range between 20-100% for seasonal influenza viruses. A negative result does not exclude influenza virus infection.

*All data are provisional

Emergency Room Visits

During Week 47, 18.2% of reported hospital emergency room visits were for influenza-like illness (ILI).¹

Each week, data for the 2022-23 season will be presented with data from the previous flu seasons to show the trend of ER visits for ILI over time.

Visits for influenza-like illness to reporting emergency rooms during Week 47 had the following age distribution:

- 0-4 years: 20.6% of all ILI visits
- 5-24 years: 44.3% of all ILI visits
- 25-64 years: 24.9% of all ILI visits
- 65+ years: 10.2% of all ILI visits

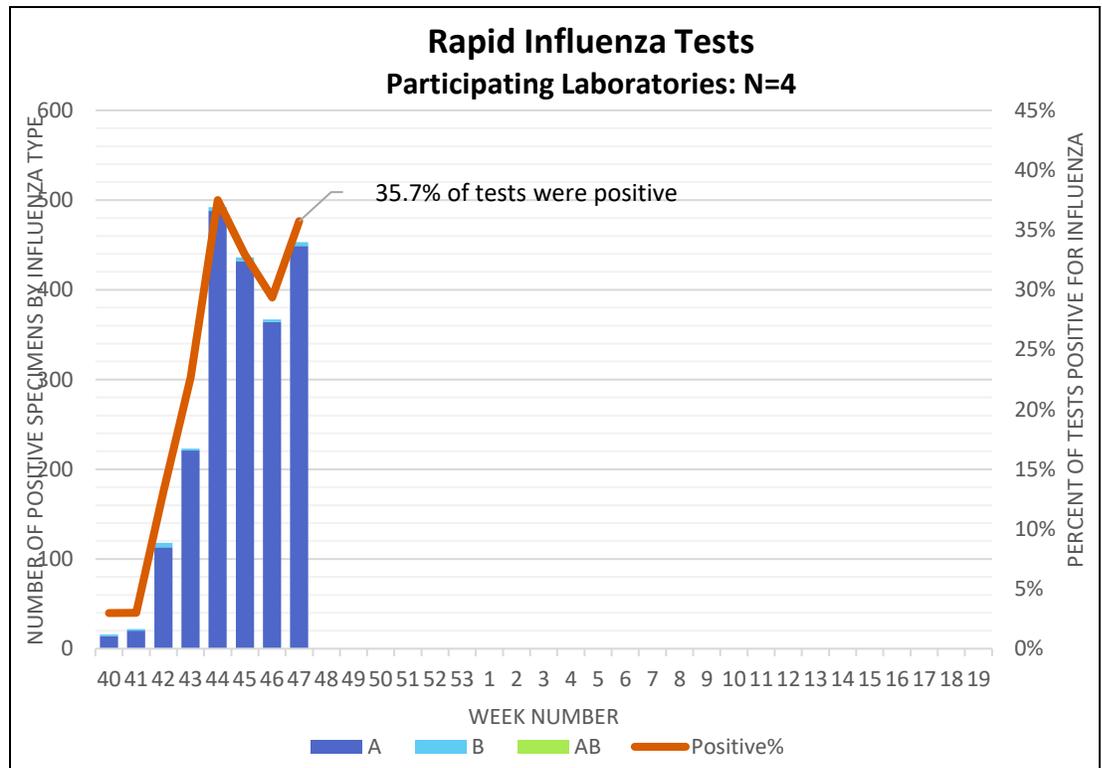
Throughout the season, KCHD will provide updated information on the total number of people visiting the emergency room for ILI, and what age groups make up those visits.

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Laboratory Tests

Kane County Labs (4)	Week: 47		Season Total	
	Number	Percent	Number	Percent
Specimens Tested	1268		8306	
Specimens Positive	453	35.7%	2127	25.6%
Positive Specimens by Type				
Influenza A	449	99.1%	2101	98.8%
Influenza B	4	0.9%	26	1.2%
Influenza AB	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%



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Student Absenteeism

The ILI absenteeism rate for public schools in Kane County will be reported here shortly.

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