



Kane County Health Advisory Committee Presentation

COVID-19 Update

1-25-2021

Presented by:

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Kane County Vaccination

	Percent of Population At Least 1-dose	Percent of Population Fully Vaccinated
Total population vaccinated	383,747	341,523
% of Total population vaccinated	72.1%	64.1%
% of Total Population fully vaccinated with booster (up to date)		45.0%
% of 5+ population vaccinated	76.8%	68.4%
% of 12+ population vaccinated	81.5%	73.3%
% of 18+ Population vaccinated	83.2%	74.8%
% of 65+ population vaccinated	94.5%	86.1%

Source:
<https://covid.cdc.gov/covid-data-tracker/#datatracker-home> CDC Data as of 1/24/22



Most Children and All Teens Can Get COVID-19 Vaccines

CDC recommends **everyone** ages 5 and older get a COVID-19 vaccine to help protect against COVID-19.

Authorized For	Pfizer-BioNTech	Moderna	J&J / Janssen
4 years and under	No	No	No
5-11 years old	Yes	No	No
12-17 years old	Yes	No	No
18 years and older	Yes	Yes	Yes

Source: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/children-teens.html>

Kane County is in High Transmission

- Case Rate > 100 per 100,000 persons in last 7 days
 - Kane County Case rate per 100,000: **1,576.44 per 100,000** (11/18/21 was 139.74 per 100,000)
- **AND/OR**
- Percent positivity >=10.0%
 - Kane positivity rate: **18.52%**

Total number of Cases	116,009
Total number of deaths:	1,012
# of Hospital admissions last 7 days	207

CDC Recommends:

To maximize protection from COVID-19, and prevent possibly spreading it to others, everyone, regardless of vaccination status, should wear a mask indoors in public if you are in an area of substantial or high transmission.

Sources:

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

<https://dph.illinois.gov/covid19/data.html>



Cases & Deaths in Kane County, Illinois

Data through Sun Jan 23 2022

Total Cases (last 7 days)	8393
Case Rate (last 7 days)	1576.44
% Change (last 7 days)	7.77

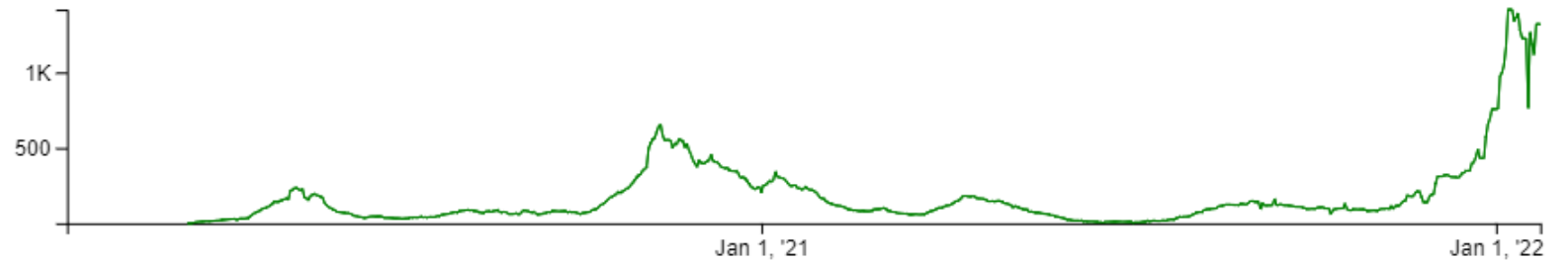
Total Deaths (last 7 days)	16
Death Rate (last 7 days)	3.01
% Change (last 7 days)	-36

Tue, Jan 21st 2020 - Sun, Jan 23rd 2022

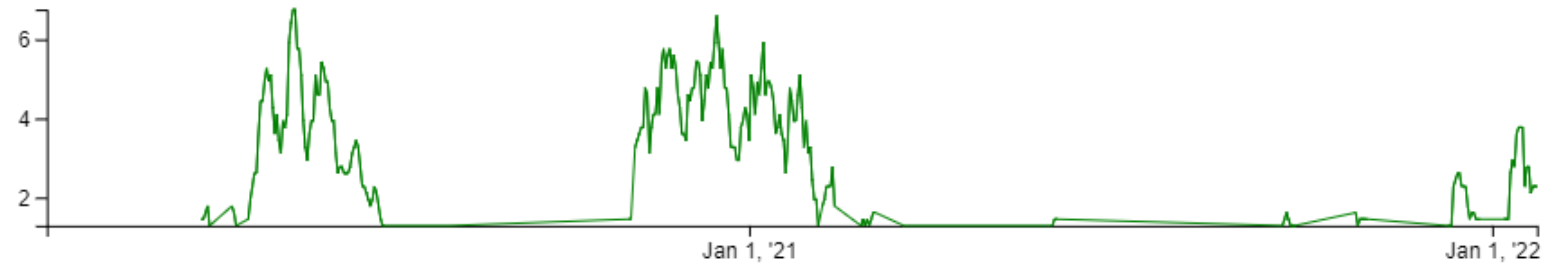
Use slider to update time series chart



Daily Cases - 7-Day Moving Average



Daily Deaths - 7-Day Moving Average



Source:

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

Hospitalizations in Kane County, Illinois

Data through Sat Jan 22 2022

New Admissions (last 7 days)	207
Rate of New Admissions per 100 beds (last 7 days)	19.58
Rate of New Admissions per 100k people (last 7 days)	38.88
% Change (last 7 days)	-34.08

% Beds Used (last 7 days)	26.65
% Change (last 7 days)	-2.28

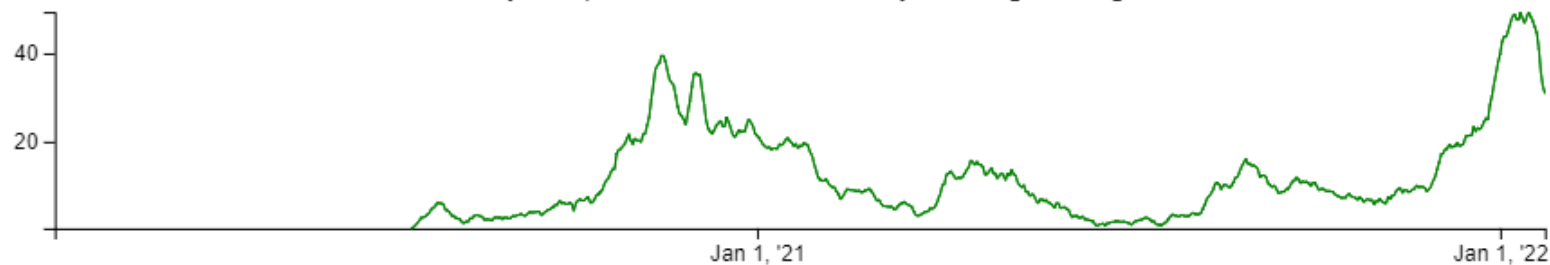
% ICU Beds Used (last 7 days)	40.09
% Change (last 7 days)	0.76

Tue, Jan 21st 2020 - Sun, Jan 23rd 2022

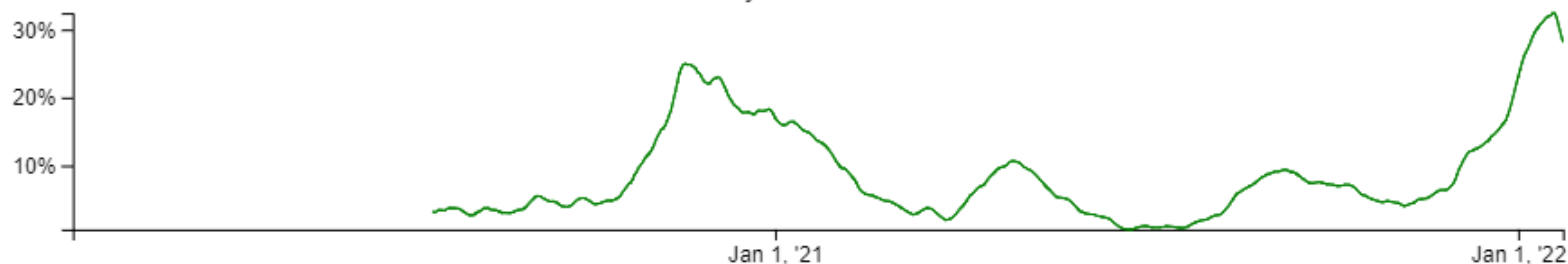
Use slider to update time series chart



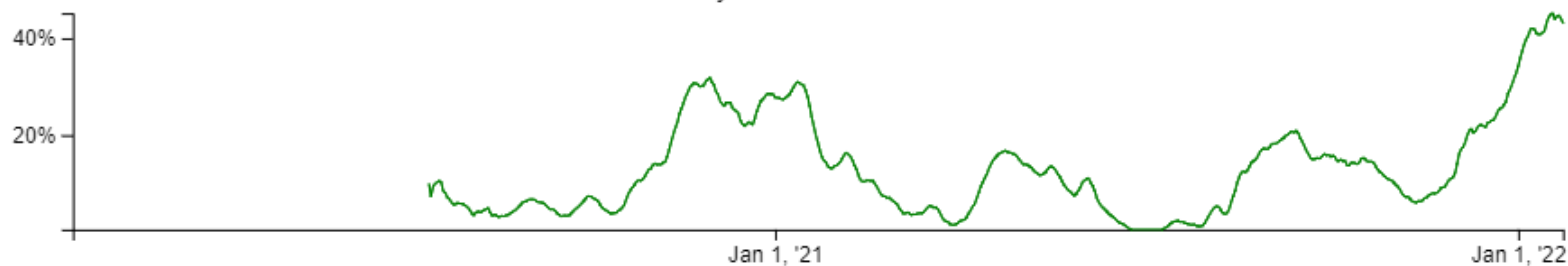
Daily Hospital Admissions - 7-Day Moving Average



Daily % Beds Used

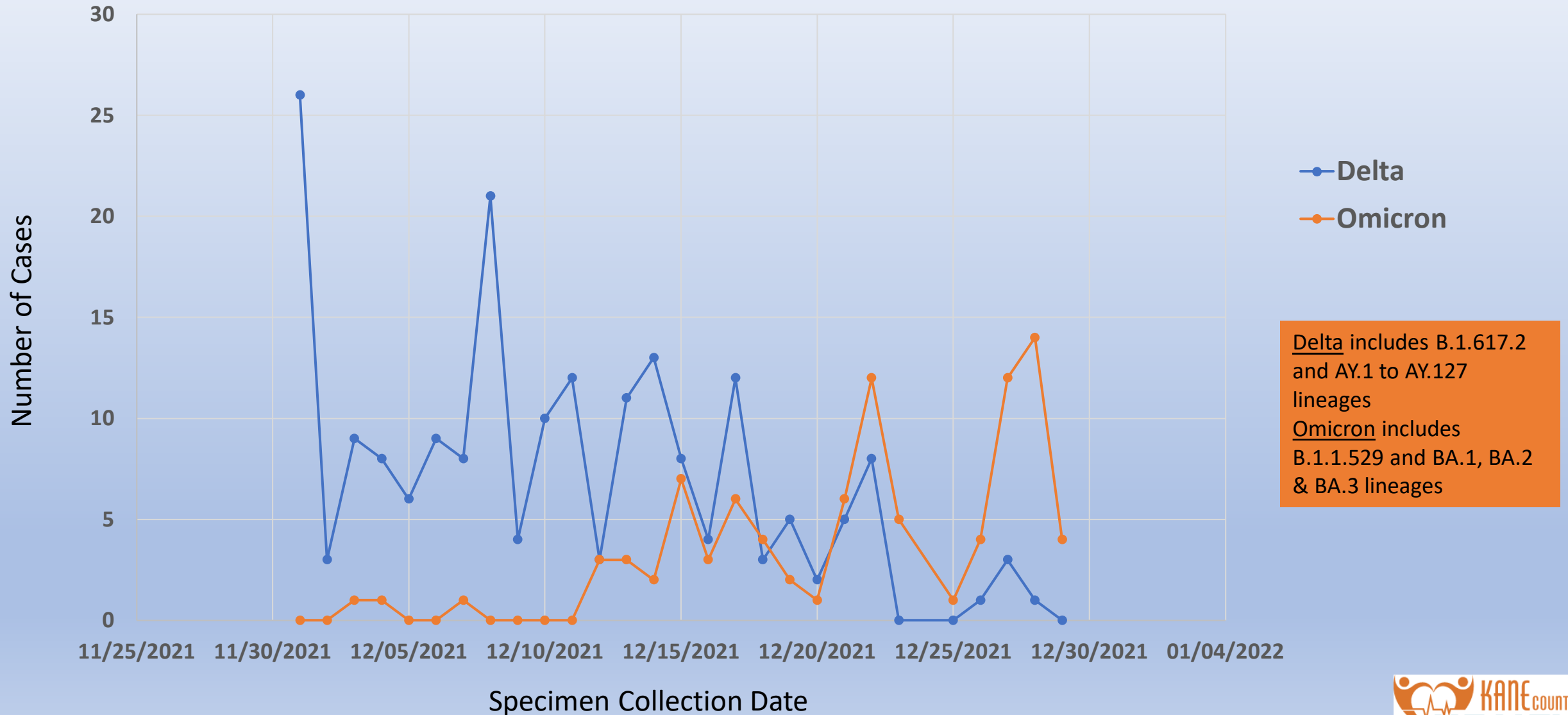


Daily % ICU Beds Used



COVID-19 Variants in Kane County

By Specimen Collection Date: 12/1/21 to Present

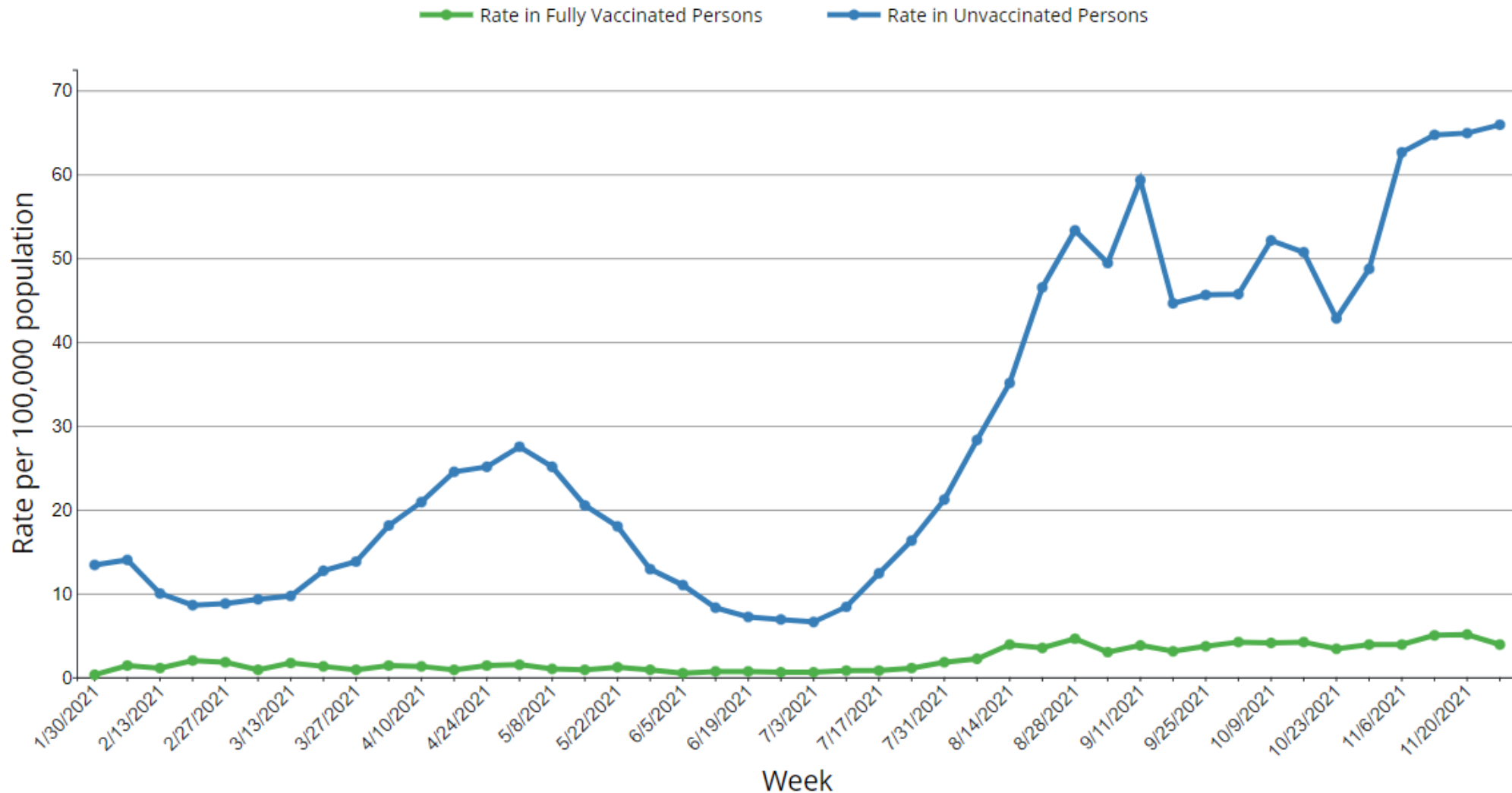


Delta includes B.1.617.2 and AY.1 to AY.127 lineages
Omicron includes B.1.1.529 and BA.1, BA.2 & BA.3 lineages

COVID-19 Outbreaks in Kane County

Outbreak status	1/24/22
# Active outbreaks:	62
#School/daycare	11
# Congregate/other	51
# Open outbreaks with potential for closing:	13
# Closed outbreaks:	407
# Submitted for closure:	5
# Outbreaks 2020	287
# Outbreaks 2021	183
# Outbreaks 2022	16
# Cumulative outbreaks:	486

Age-Adjusted Rates of COVID-19-Associated Hospitalizations by Vaccination Status in Adults Ages ≥ 18 Years, January–November 2021



New Quarantine Guidance

Quarantine if you have been exposed to a confirmed case:

- Not up to date on vaccination, stay home away from others and quarantine for 5 days, continue wearing a well fitting mask and monitor for symptoms until day 10
- If up to date on vaccination: no need to quarantine but wear a well fitting mask and monitor for symptoms until day 10
- If you were a confirmed case in the last 90 days: no need to quarantine but wear a well fitting mask and monitor for symptoms until day 10

Note that Day 1 is the first full day after onset of symptoms, for those with symptoms or one full day after specimen collection

New Isolation Guidance

If you tested positive for COVID-19:

- Isolate away from others for at least 5 days.
- If mildly symptomatic: end isolation only after being fever-free for at least 24 hours, with symptoms improving
- If asymptomatic: end isolation after 5 days from specimen collection date
- If severely symptomatic: isolate for at least 10 days. Consult MD
- Wear well-fitting mask until at least day 10 when around people, avoid travel and places where you are not able to wear a mask

Note that Day 1 is the first full day after onset of symptoms, for those with symptoms or one full day after specimen collection

Updated Mask Guidance

- A well-fitted mask or respirator that you can wear comfortably and consistently
- N-95 and KN95 respirators can be worn by the public, except surgical N-95s

Who Should Wear a Mask?

- People, including children older than 2, should wear a mask in indoor public places if they are:
 - Not fully vaccinated
 - Fully vaccinated and in an area with substantial or high transmission
 - Fully vaccinated and with weakened immune systems
- In general, you do not need to wear a mask in outdoor settings.
 - In areas with [high numbers of COVID-19 cases](#), consider wearing a mask in crowded outdoor settings and for activities with [close contact](#) with others who are not fully vaccinated.





For information on COVID-19 Vaccination:

Go to www.Kanevax.org

*Thank
you*