Data sources: internal, CDC, Johns Hopkins COVID19 Dashboard

#### **New COVID-19 Variant Identified:**

- On November 26, 2021, the WHO classified a new Variant of Concern and named it Omicron (see <a href="https://www.cdc.gov/media/releases/2021/s1126-B11-529-omicron.html">https://www.cdc.gov/media/releases/2021/s1126-B11-529-omicron.html</a>)
- What <u>is</u> known about this variant is that it carries significantly more mutations than those seen in prior variants. <u>Theoretically</u>, there is the possibility that these mutations will make the variant more infectious and increase its ability to evade the immune defenses of individuals who have been vaccinated or previously infected. However, there is <u>absolutely no human data</u> at this point to support or refute this hypothesis. Both in the United States and in Europe, recent increases in cases have been driven almost exclusively by the one year old delta variant.
- It is important to note that the variant was first identified in South Africa, a nation where less than 25% of the population is fully vaccinated.

Fuchs Mizrachi School: Data for the week

Week	11	11		12		13		14	
Date beginning	Novemb	November 6		November 12		November 20		November 27	
Total	Students	Staff	Students	Staff	Students	Staff	Students	Staff	
New confirmed	14	0	6	0	2	1	1	1	
New close Contact	19	0	3	0	13	0	0	0	
Symptoms / Other	0	0	2	0	0	0	0	0	
Began week In Quarantine	33	0	0	0	14	1	0	0	

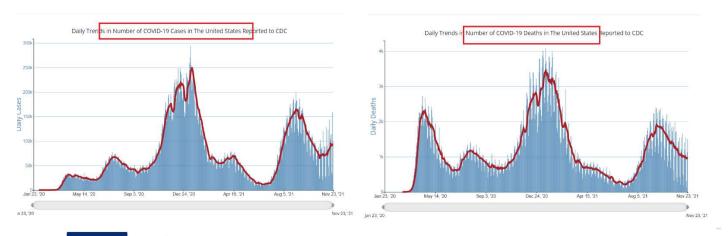
### **United States** This Week: 7 day average of daily:

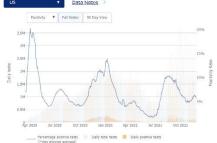
Cases: 94 K

Deaths <1,000 for the first time since August 2021</li>

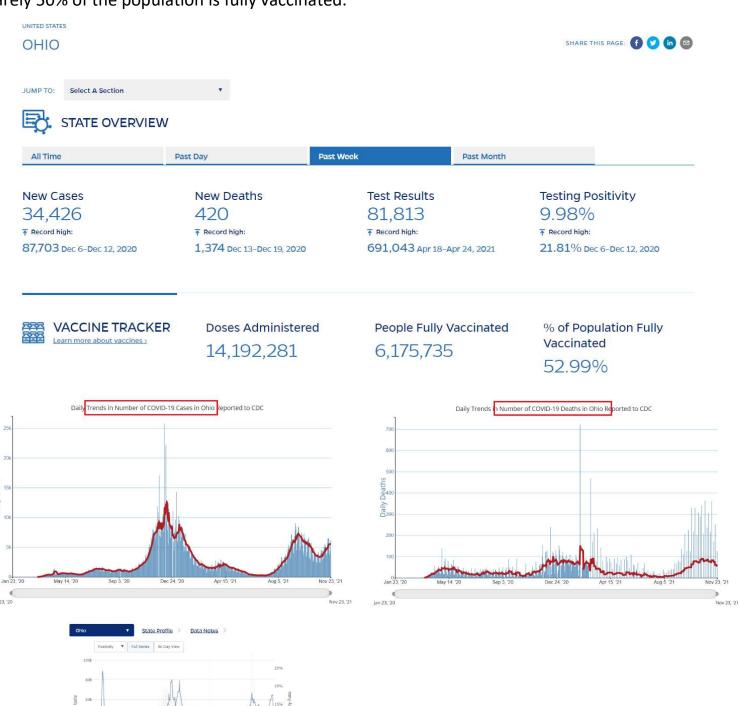
• testing positivity just above 5%







**Ohio** This Week: average daily cases above 5K, deaths decreased to ~50, positivity ~10%. Barely 50% of the population is fully vaccinated.



### Cuyahoga County this week: cases, deaths and hospitalizations continue to rise

# Cuyahoga County, Ohio

State Health Department

#### 7-day Metrics | 7-day Percent Change

Community Transmission High Everyone in **Cuyahoga County**, **Ohio** should wear a mask in public, indoor settings. Mask requirements might vary from place to place. Make sure you follow local laws, rules, regulations or guidance.

#### How is community transmission calculated?

	November 28, 2021
Cases	4,401
Case Rate per 100k	356.34
% Positivity	12.64%
Deaths	33
% of population ≥ 12 years of age fully vaccinated	67.7%
New Hospital Admissions	404



# **COVID Data Tracker**

9	
Cases	16.99%
% Positivity	1.07%
Deaths	3,200%
% of population ≥ 12 years of age fully vaccinated	N/A
New Hospital Admissions	23.93%

