

# Cochise County BOS Work Session

---



## COVID-19 Overview

Cochise Health and  
Social Services

2/4/2022

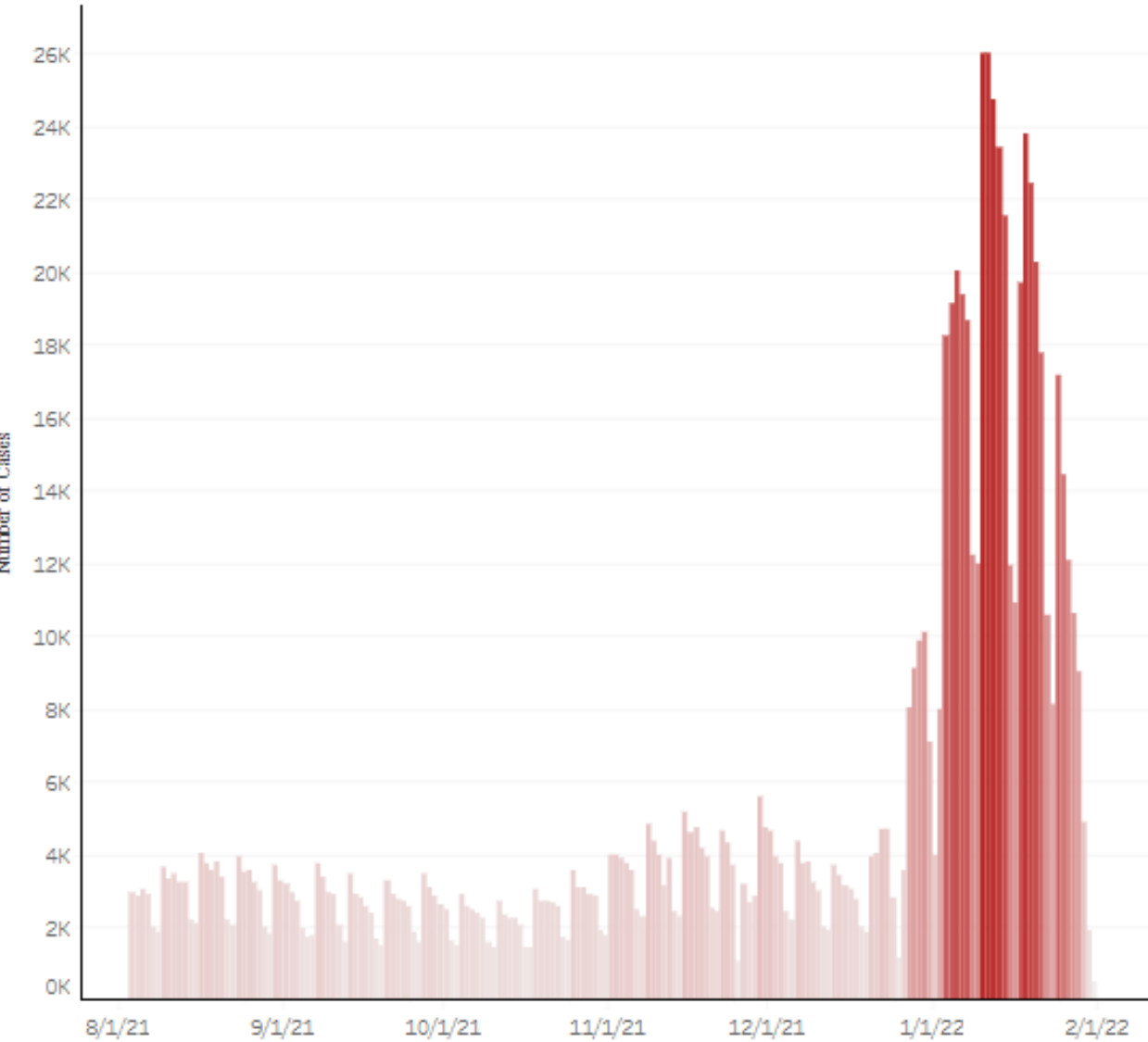
**Welcome and Opening Remarks** – Alicia M. Thompson, DrPH, LMSW, Health Director

### **COVID-19 Trends**

- **Case Counts** – Martha Montano, Lead Epidemiologist
- **Vaccine Overview** – Vicky King, Director of Nursing
- **Vaccine Consent Process** – Vicky King, Director of Nursing
- **Clinic Updates** – Vicky King, Director of Nursing
- **Comparison Stats** – Ginger Dixon, Epidemiologist

**School Update** – Daniel Williamson, MPH – School Epidemiologist

**Q&A** - BOS



\*Illnesses in the last 4-7 days may not be reported yet

### State of Arizona

This past Tuesday (2/1/22) the Arizona Department of Health reported fewer than 10,000 new COVID-19 cases for the first time in nearly a month.

Arizona had reported over 10,000 new cases for 26 straight days. The record-breaking increase began on January 5<sup>th</sup>, 2022, due to the highly transmissible Omicron variant.

Reported COVID-19 **cases** (pandemic total)-  
1,878,211

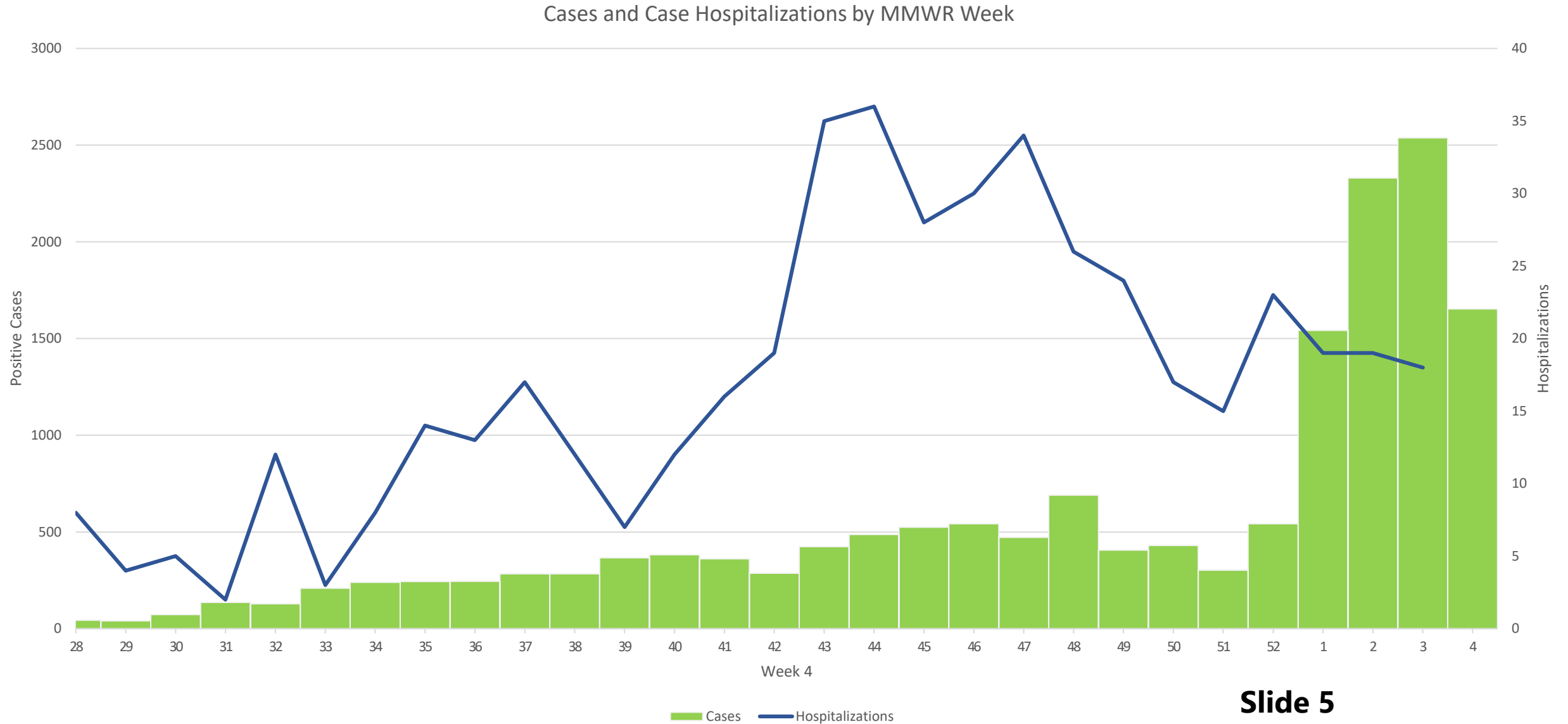
Reported COVID-19 **deaths** (pandemic total)-  
26,345

## As 02/02/2022 for Cochise County

<b>Confirmed cases:</b>	<b>28,713 (+4,206 since 1/21)</b>
<b>Hospitalizations:</b>	<b>1,248 (+36)</b>
<b>Deaths:</b>	<b>511 (+20)</b>

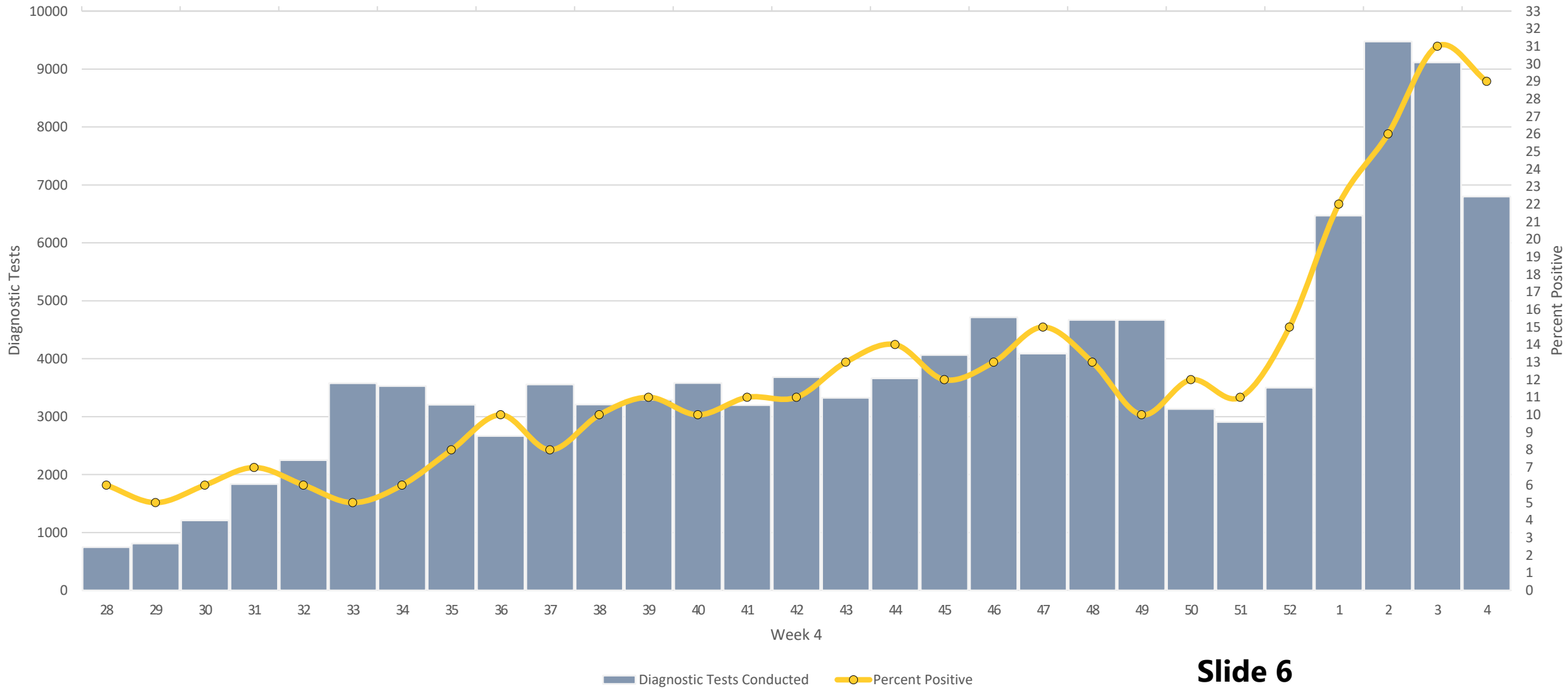
# COVID-19 Work Session 2/4/22

## Cases & Hospitalizations



# COVID-19 Work Session 2/4/22 | % Positive

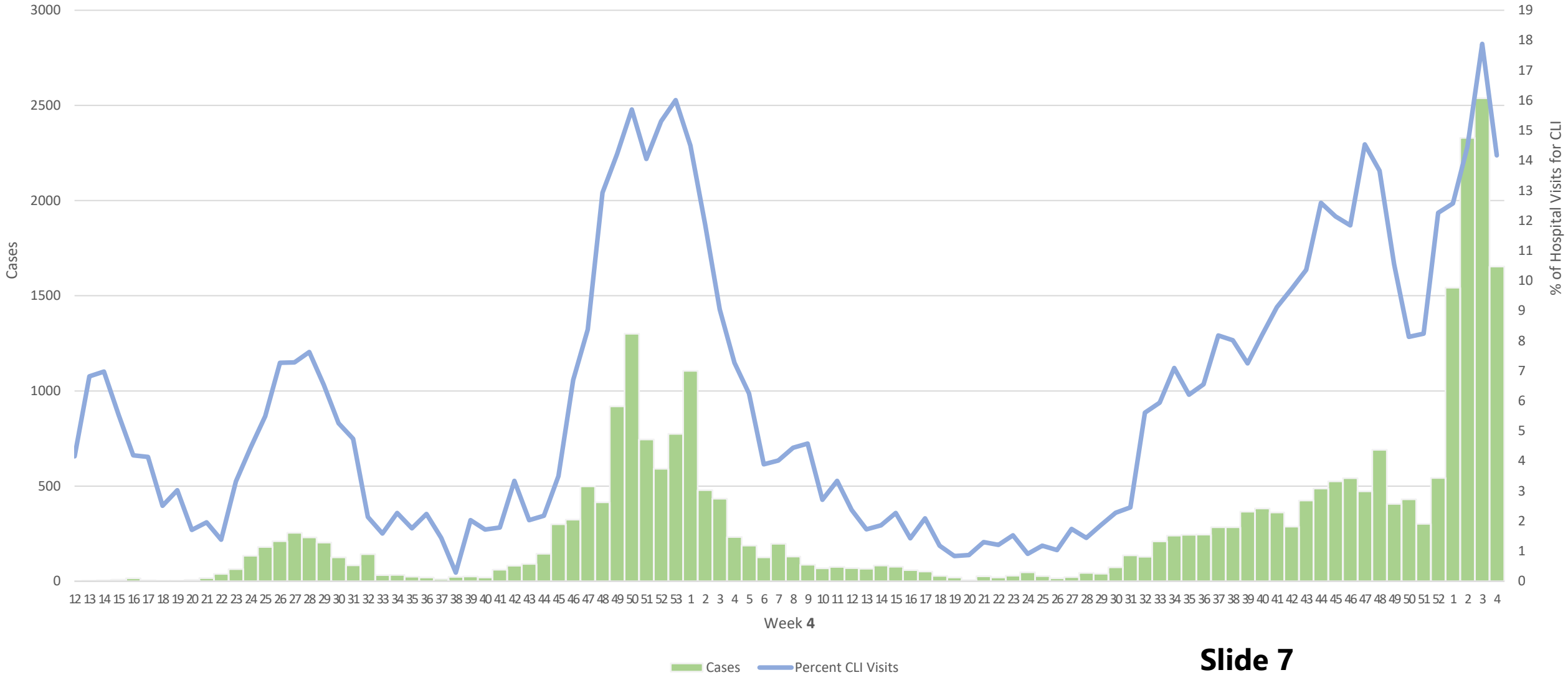
Diagnostic Tests and Percent Positive by MMWR Week



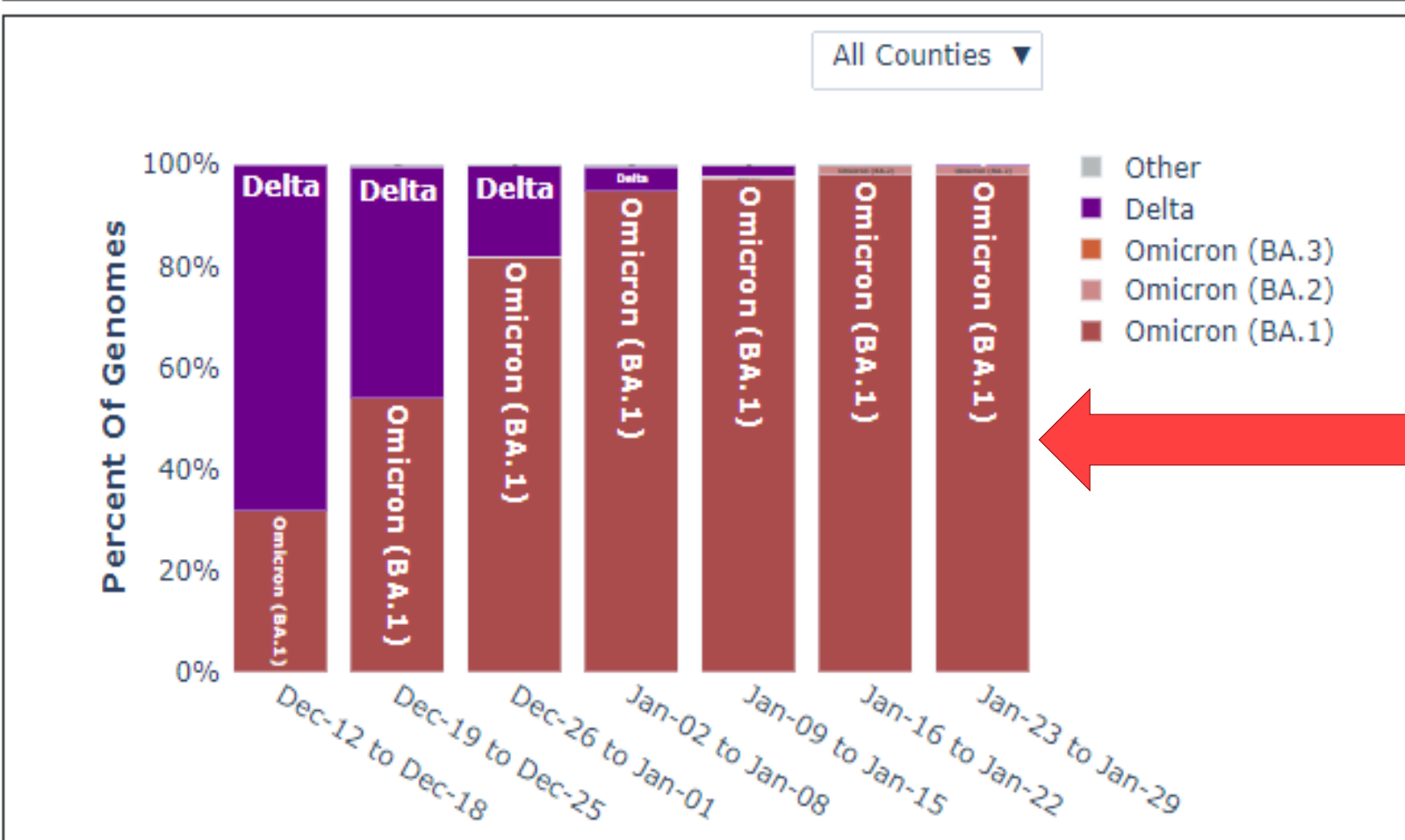
# COVID-19 Work Session 2/4/22

## Cases & CLI ED Visits

Cases and Hospital Visits for COVID Like Illness by MMWR Week



### Proportion of Omicron Genomes by Week



- **97.9 % of Genomes sequenced in Arizona were Omicron BA.1**
- **1.6% Omicron BA.2**
- **0.3% Delta** (2/2/2022)

Note: Not every positive case is sequenced. There is a delay of approximately 7 days from the time a sample tests positive for SARS-CoV-2 by PCR to when genomic sequencing data and lineage data are available.

County Vaccination Statistics: 2/1/2022  
 + 3,368 more people in the county fully vaccinated since last meeting

Date updated: 2/1/2022

Hover for more information.



Doses in Cochise

Total number of COVID-19 vaccine doses administered: **188,033**

Total number of doses reported yesterday: **6,400**

People in Cochise

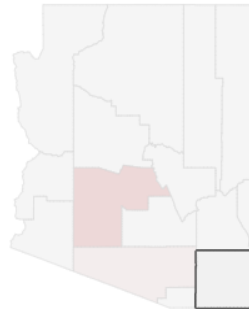
Total number of people who have received at least one dose of COVID-19 vaccine: **90,098**

Percent of people vaccinated: **68.9%**

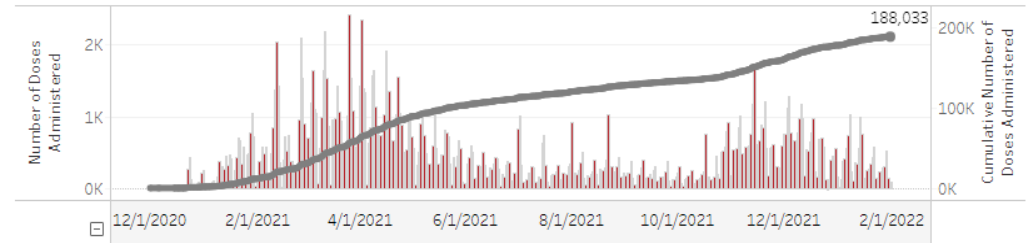
Percent of *eligible* people vaccinated: **73.2%**

Number of people who are fully vaccinated against COVID-19: **72,258**

Click below to filter data by the county of residence.



The number of doses administered by administration date (■ cumulative sum ■ doses by day)

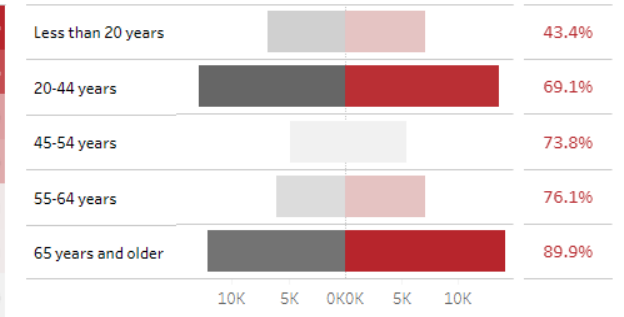


People who have received at least one dose by race/ethnicity

White, non-Hispanic	35,344 (39.2%)
Hispanic or Latino	27,367 (30.4%)
Other Race	12,807 (14.2%)
Unknown	10,904 (12.1%)
Black or African American, non-Hispanic	1,699 (1.9%)
Asian or Pacific Islander, non-Hispanic	1,589 (1.8%)
American Indian or Alaska Native, non-Hispanic	388 (0.4%)

\*508,878 doses administered to out-of-state residents.

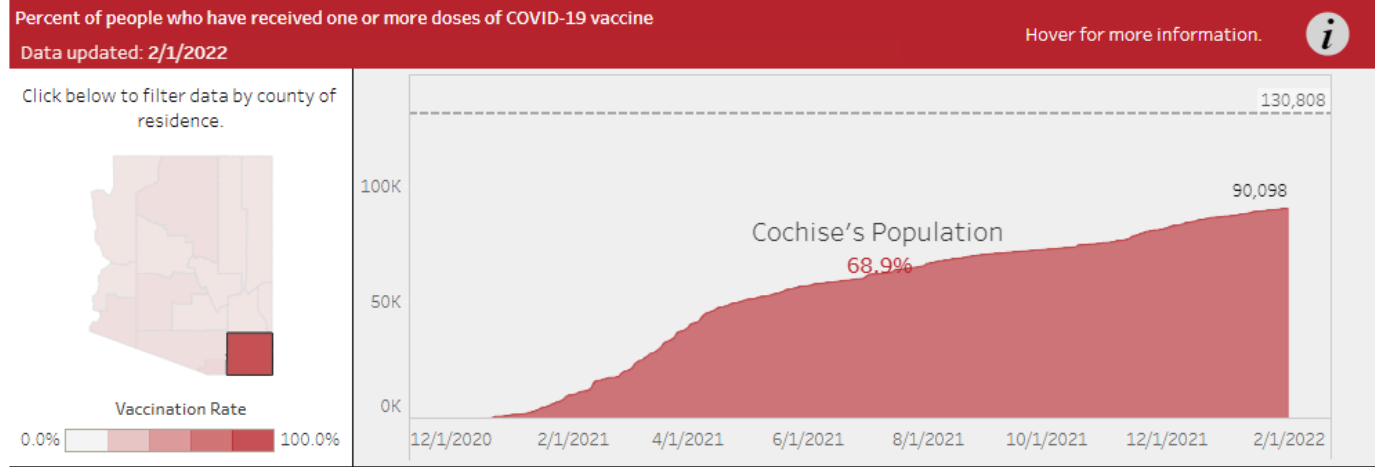
People who have received at least one dose by age and gender (■ male ■ female) and vaccination rates by age group



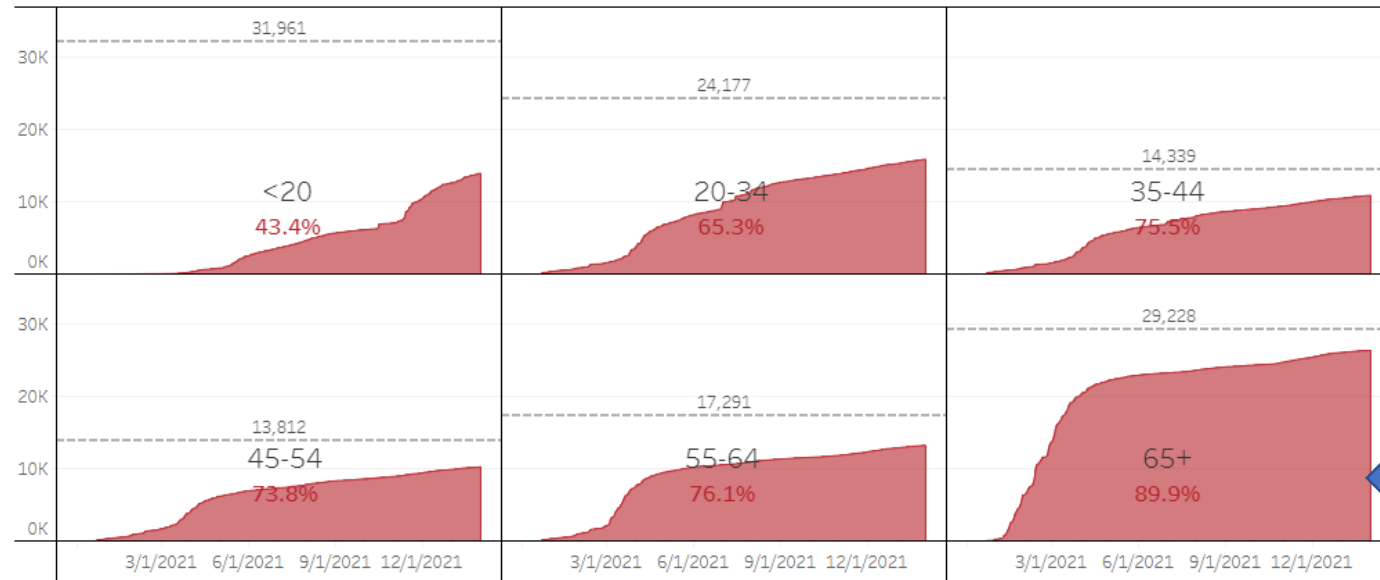
# County Vaccination Statistics 2/4/2022

- All age groups have seen an increase in vaccinations.
- 65+ group is well covered!
  - Our goal is to keep our residents out of the hospital

## Vaccination Coverage by Age



## Vaccination Rates by Age Group



**As of 2/2/2022–COUNTY OF RESIDENCE – Cochise County**

- **Vaccines Administered: 188,422 an increase of 11,697 since our last meeting 1/21/22! Thanks to everyone who is giving vaccine!**
- **Number of eligible County Residents *fully* vaccinated: 72,338 an increase of 3,368 people. (5% increase since last meeting)**
- **Thanks to everyone who is getting vaccinated!**

<https://www.azdhs.gov/covid19/data/index.php#vaccine-admin> Cochise County Specific Data –County of Residence

Definition of Eligible: COVID-19 Vaccine is available for those who are 5 years of age or older

## Informed Consent for Vaccinations

- **For EVERY vaccine (Including COVID -19 Vaccines) the county must receive consent from the patient or parent**
  - Name, Birth Date, Address and Phone
  - Specifically, for COVID 19 – The patient/guardian must read and initial the following statements – establishing consent
    - They have read or had explained the information on the Emergency Use Authorization Fact Sheet for the vaccine
    - Allow the nurse giving vaccinations the permission to release information to the AzDHS so information can put in the Arizona State Immunization Information System for recordkeeping
    - Were advised to read the privacy policies of HIPPA, including making decisions concerning medical care and the right to accept or refuse medical treatment
  - Signature of the informed consent by patient or parent/guardian
  - Must review and complete a pre-vaccination checklist. This screens patients for allergies, immunosuppression and other contraindications specific to COVID 19 vaccine.
  - <https://www.cdc.gov/vaccines/covid-19/downloads/pre-vaccination-screening-form.pdf>

# COVID-19 Work Session 2/4/2022 – Fact Sheets

## Covid 19 Fact Sheets – Information distributed to the patient prior to vaccination

- Fact sheets are distributed to the patient, parent or guardian prior to vaccine administration
- These are available and printed or via QR code in English/Spanish – available electronically in other languages
  
- <https://www.fda.gov/media/153716/download> - Pfizer 12+ Vaccines
- <https://www.fda.gov/media/153717/download> - Pfizer 5-11 Vaccines
- <https://www.fda.gov/media/144638/download> - Moderna 18+ Vaccines
- <https://www.fda.gov/media/146305/download> - Johnson & Johnson Vaccines (Janssen)
  
- Home page for vaccine resources: <https://www.immunize.org/covid-19/#eua>

### Free At Home COVID 19 tests

- The Federal government is providing 4 free at-home COVID-19 rapid tests delivered to each address
- These are antigen tests
- These tests will provide results within 30 minutes
- Tests are easy to perform with clear instructions
- Can test to prove if positive
- Can be used to see if negative for COVID-19
- Delivered 7-10 days from site: [www.covidtests.gov](https://www.covidtests.gov)

## Mask Recommendations

According to the AzDHS website  
“Two of the most common types of respirators are the N95 and KN95 respirators. KN95s and well-fitting disposable surgical masks offer more protection than layered finely woven cloth masks; and well-fitting NIOSH-approved respirators (including N95s) offer the highest level of protection.”

<https://www.azdhs.gov/covid19/index.php#everyone-masks>



## Comparison of Adult and Children Cases

### Adults

- Vaccine-breakthrough:
  - Total: 3,957
  - Hospitalizations: 74 (2%)
  - Deaths: 21 (<1%)
- Non-breakthrough:
  - Cases: 24,756
  - Hospitalizations: 1,174 (5%)
  - Deaths: 490 (2%)

### Children (0-19 years)

- Vaccine-breakthrough:
  - Total: 517
  - Hospitalizations: 0 (0%)
  - Deaths: 0 (0%)
- Non-breakthrough:
  - Cases: 5,952
  - Hospitalizations: 19 (<1%)
  - Deaths: 0 (0%)

## As of 2/2/22

- **1061** school related cases since the start of the semester (1/3/22).
  - Up **509** (-5%) new cases since our last meeting (1/19/22).
  - **48%** of total cases have been added since the last meeting (1/19/22).
- **32/65** schools have met the outbreak definition since the start of the semester.
  - Up **9** schools from the last meeting (1/19/22).
- **22/65** schools are currently meeting the outbreak definition.
  - Down **1** school from the last meeting (1/19/22).

# **QUESTIONS/COMMENTS?**