Public Health Update &
How to run ASIIS reports for Cloud Award nominations

January 19, 2023
Flu
Data through Jan 11/ Week 1

LABORATORY-CONFIRMED INFLUENZA CASES IN MARICOPA COUNTY

- Current flu season (2022-2023) N=16,343*
- 5 season weekly average (2017-2022) N=11,771
- 2021-2022 Season N=10,124

*All data are preliminary as of 01/11/2023, and may change as more reports are received.

How widespread is the flu in Arizona right now?

- Widespread
- Regional
- Local
- Sporadic
- No Activity
RSV – Laboratory Confirmed Cases
Data through Dec 24/ Week 51

LABORATORY-CONFIRMED RSV CASES IN MARICOPA COUNTY

Current RSV season (2022-2023) N=7,344
5 Season Weekly Average (2017-2022) N=3,482
Last season (2021-2022) N=3,068

DEMOGRAPHIC DATA

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
<th>Cases per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age &lt;1</td>
<td>2,022</td>
<td>3,563</td>
</tr>
<tr>
<td>Age 1 - 4</td>
<td>2,340</td>
<td>1,048</td>
</tr>
<tr>
<td>Age 5 - 17</td>
<td>876</td>
<td>114</td>
</tr>
<tr>
<td>Age 18 - 64</td>
<td>1,290</td>
<td>47</td>
</tr>
<tr>
<td>Age 65+</td>
<td>816</td>
<td>126</td>
</tr>
</tbody>
</table>
National COVID-19 Case Count by Date
Data Updated 1/11/23

Weekly Trends in Number of COVID-19 Cases in The United States Reported to CDC
COVID-19 Epi Curve - Last 60 Days
Data Updated 1/17/23
COVID Hospitalizations - Last 60 Days
Data updated 1/11/23

- 17.4% decrease in new COVID-19 admissions from last week
- 0.6% decrease in % of inpatient beds in use by COVID-19 patients from last week
- 0.2% decrease in % of ICU beds in use by COVID-19 patients from last week
Public Health Guidance
COVID Community Level
(1/20/2023)

The current COVID-19 Community Level in Maricopa County is: **LOW**

This dashboard shows the current COVID-19 Community Level for Maricopa County, as well as the Community Levels within the county by ZIP code, city, and school district. You should use the Community Level for all of Maricopa County when making decisions about what steps to take to protect yourself against COVID-19.

CDC's Community Level map, which determines [Maricopa County’s Community Level](https://www.maricopa.gov/5786/COVID-19-Data#level), is updated weekly on Thursdays. The [MCDPH map showing Community Levels](https://www.maricopa.gov/5786/COVID-19-Data#level) at the ZIP code, city/town, and school district level is updated weekly on Fridays.

The three metrics which determine the COVID-19 Community Level (low, medium, or high) are:

- 7-day COVID-19 case rate: total new COVID-19 cases per 100,000 persons in the past seven days
- New COVID-19 hospital admissions per 100,000 persons in the past seven days
- Percent of staffed inpatient hospital beds occupied by people with COVID-19

**Low**

- Stay [up to date](https://www.maricopa.gov/5786/COVID-19-Data#level) with COVID-19 vaccines
- Get tested if you have symptoms

[https://www.maricopa.gov/5786/COVID-19-Data#level](https://www.maricopa.gov/5786/COVID-19-Data#level)
COVID Community Level (1/20/2023)

Time Period: COVID-19 Community Levels were calculated on Thu Jan 12 2023. New COVID-19 cases per 100,000 population (weekly total) are calculated using data from Thu Jan 05 2023 - Wed Jan 11 2023. New COVID-19 admissions per 100,000 population (7-day total) and Percent of inpatient beds occupied by COVID-19 patients (7-day average) are calculated using data from Wed Jan 04 2023 - Tue Jan 10 2023.
COVID Community Transmission for Healthcare Settings
(1/20/2023)

COMMUNITY TRANSMISSION DATA FOR HEALTHCARE SETTINGS

The current COVID-19 Community Transmission Level (for Healthcare Settings) in Maricopa County is: **HIGH**

**Determining Transmission Risk**

*If the two indicators suggest different transmission levels, the higher level is selected*

<table>
<thead>
<tr>
<th></th>
<th>Low</th>
<th>Moderate</th>
<th>Substantial</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 persons in the past 7 days*</td>
<td>&lt;10</td>
<td>10-49.99</td>
<td>50-99.99</td>
<td>≥100</td>
</tr>
<tr>
<td>Percentage of positive NAATs tests during the past 7 days**</td>
<td>&lt;5%</td>
<td>5-7.99%</td>
<td>8-9.99%</td>
<td>≥10.0%</td>
</tr>
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Healthcare settings should continue to follow CDC’s [infection prevention and control recommendations](https://covid.cdc.gov/covid-data-tracker/#county-view?list_select_state=all_states&list_select_county=all_counties&data-type=Risk&null=Risk) for healthcare workers based on transmission risk.

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https://covid.cdc.gov/covid-data-tracker/#county-view?list_select_state=all_states&list_select_county=all_counties&data-type=Risk&null=Risk
Maricopa County is in the **High community transmission level**. Masking is recommended for all patient care encounters.
COVID Vaccines Update

Machrina Leach, R.N., B.S.N.

Leach, R.N., B.S.N.
PUBLIC HEALTH
Nurse Program Manager
Baby Boosters
The bivalent Pfizer-BioNTech COVID-19 vaccine for people 12 years of age or older is available to order in ASIIS in single-dose vials.

- Storage and handling requirements have become less stringent over time.
- Single dose vials follow the same storage and handling as vaccine gray cap and does not require diluent.

Minimum order quantity is 50 single-dose vials. (You must order 50 doses – as of now...)

Order directly in ASIIS

The single-dose vials are NOT meant to replace multi-dose vials. Providers who are able to, should plan to order/use the multi-dose vials.

The single-dose vial orders do not come with ancillary kit supplies. You will need to supply your own needles.

The NDC number will be different from the currently available product and is 59267-1404-02.
How to respectfully convince parents their child needs to be immunized
1. COVID-19 vaccination for children is safe.


3. Children may have some side effects after COVID-19 vaccination.


5. Children who have already had COVID-19 should still get vaccinated.

6. Children can safely receive other vaccines the same day they receive their COVID-19 vaccine.

https://www.cdc.gov/vaccines/covid-19/planning/children/6-things-to-know.html
Questions?
CLOUD AWARDS

What are they?
Aileen Lara
IQIP Health Program Manager I
Arizona Department of Health Services
Next Steps

Save the Dates!
• Save the Dates!

SAVE THE DATE
APRIL 19TH & 20TH 2023

VACCINES
A VISION TO A HEALTHY FUTURE
30TH ANNUAL
ARIZONA IMMUNIZATION CONFERENCE

MESAS CONVENTION CENTER
FOR MORE INFORMATION VISIT
THE CONFERENCE WEBSITE

BEST PRACTICES & BRIGHTEST
STARS AWARDS CEREMONY
Honoring the Dr. Daniel T. Cloud
Outstanding Practices & Arizona Big Shots

Mesa Convention Center
April 19, 2023
5pm-7:30pm
Save the Dates!

2023

DR. DANIEL T. CLOUD

OUTSTANDING PRACTICE AWARDS

Babies are born every day in Arizona. None arrive immunized.

NOMINATIONS OPEN
JANUARY 25TH

tapi

2023

BIG SHOTS OF ARIZONA AWARDS

We look forward to recognizing exceptional efforts of those whose tireless work and innovative strategies have improved immunization coverage levels statewide.

NOMINATIONS OPEN
JANUARY 25TH

tapi
Save the Date!

10 Things Parents Need to Know About Why We Immunize

February 2nd

10 Things Parents Need to Know About Why We Immunize

February 2nd, 2023
12 - 1:30 PM

REGISTER HERE!
EARN 1.5 CEUs

Please contact Laura Smith at LSmith@tapi.org for more information!

Please join us virtually to refresh your knowledge of preventive health strategies, fundamentals of immunization, and the impact of vaccine as disease prevention.

For anyone who interacts with parents immunizing their kids: School Nurses, Health Educators, Social Workers, Medical Assistants, Vaccine Administrators, and more!

Register: https://us02web.zoom.us/webinar/register/WN_ayCok3oFS1Kl-Ucl-O8bg
Save the Date!

10 Things School Nurses & Health Office Staff Need to Know About Why We Immunize

February 9th

Register: https://us02web.zoom.us/meeting/register/tZAsce6hpzgpH9IFV-7wc7geAcCEmVFntS7NO
Thanks FOR ALL YOU DO!

Regular TIPS will be IN PERSON this summer!

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