COVID-19 VACCINE TIPS

September 30, 2021
MISSION
We foster community wellness and advocate for good public policy and best immunization practices.

ABOUT US
Public/private partnership
Over 400 coalition members
Working together can improve outcomes
<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Cases</td>
<td>1,093,583</td>
</tr>
<tr>
<td>Number of Deaths</td>
<td>19,984</td>
</tr>
<tr>
<td>Number of Vaccine Doses Administered †</td>
<td>7,693,838</td>
</tr>
<tr>
<td>Number of New Cases reported today*</td>
<td>2,744</td>
</tr>
<tr>
<td>Number of New Deaths reported today*</td>
<td>25</td>
</tr>
<tr>
<td>Number of New Vaccine Doses reported today* †</td>
<td>14,646</td>
</tr>
<tr>
<td>Rate of cases, per 100,000 population</td>
<td>15,211.9</td>
</tr>
<tr>
<td>Rate of fatalities, per 100,000 population</td>
<td>277.98</td>
</tr>
<tr>
<td>Percent of people vaccinated †</td>
<td>58.2%</td>
</tr>
<tr>
<td>Total Tests Conducted</td>
<td>12,756,086</td>
</tr>
<tr>
<td>New Tests reported today*</td>
<td>37,678</td>
</tr>
<tr>
<td>Percent Positive***</td>
<td>9.7%</td>
</tr>
</tbody>
</table>

*Counts of new cases, deaths, tests conducted, and number of vaccine doses administered reflect increases in the total numbers compared to the previous day.

**Diagnostic tests include PCR and antigen testing.

***Percent positive is defined as the number of positive diagnostic tests reported electronically, out of all COVID-19 diagnostic tests reported electronically.

† Vaccination numbers are displayed by the county of vaccine administration. Vaccinations administered at State of Arizona vaccination sites (PODs) are included in the state totals but not in county numbers.

Date Updated: 9/30/2021
Vaccine Administration

Doses in Arizona

Total number of COVID-19 vaccine doses administered: 7,693,838
Total number of COVID-19 vaccine doses ordered: 5,410,140
Percent of COVID-19 vaccine doses utilized: 142.2%

People in Arizona

Total number of people who have received at least one dose of COVID-19 vaccine: 4,181,406
Percent of people vaccinated: 58.2%
Number of people who are fully vaccinated against COVID-19: 3,699,483

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: 1,915,997 (45.0%)
- Hispanic or Latino: 722,909 (17.3%)
- Other Race: 698,111 (16.7%)
- Unknown: 447,219 (10.7%)
- Asian or Pacific Islander, non-Hispanic: 154,420 (3.7%)
- American Indian or Alaska Native, non-Hispanic: 125,946 (3.0%)
- Black or African American, non-Hispanic: 116,804 (2.8%)

People who have received at least one dose by age and gender (male, female)

- Less than 20 years
- 20-44 years
- 45-54 years
- 55-64 years
- 65 years and older

Data updated: 9/30/2021
In the last 19 months

1 in 500 Americans died of COVID

1 in 380 Arizonans DIED of COVID

People older than 85 make up only 2 percent of the population, but a quarter of the total death toll. One in 35 people 85 or older died of covid, compared with 1 in 780 people age 40 to 64.

One death in...

- Age 85+ = 35 people  
- Age 65 to 84 = 150  
- Age 40 to 64 = 780

In the younger working-age group, 18 to 39 years old, the racial differences are even greater, with covid killing Blacks and Hispanics more than three times as often as Whites, and Native Americans almost nine times as much.

One death in...

- Native Americans = 1,800 people   
- Hispanics = 4,700  
- Blacks = 4,900  
- Asians = 16,000  
- Whites = 16,000

Death rates for younger groups, 40 to 64 years old, are much lower, but racial inequities grow larger.

One death in...

- Native Americans = 240 people   
- Hispanics = 390  
- Blacks = 480  
- Asians = 1,300  
- Whites = 1,300
We appreciate YOU.

Thank you.
We are here to help.

We need you to stay focused on what you CAN control.
Focus on what we CAN control.

Processes
Procedures
Personal Behaviors
Who gets what and when?

**Pfizer**
- Age 12 & over
- 2 doses
- 21 days apart

**Moderna**
- Age 18 & over
- 2 doses
- 28 days apart

**J&J**
- Age 18 & over
- 1 dose
Moderna

Freezer
- **Unpunctured vials** may be stored in the freezer between -50°C and -15°C (-58°F and 5°F).
- Store in the original carton
- Protect from light
- Do NOT store with dry ice or below -50°C (-58°F)

Refrigerator
- **Unpunctured vials** may be stored in the refrigerator between 2°C to 8°C (36°F to 46°F) for up to 30 days*
- Do NOT refreeze thawed vaccine
- Thawed vaccine can be handled in room light
- Monitor how long the vaccine has been in the refrigerator using CDC’s beyond-use date labels
- Remove the box from frozen storage
- Complete the information on the storage label
- Attach it to the box holding the vaccine vials
- Once labeled, place vaccine in the refrigerator
- **Punctured vials** may be stored between 2°F and 25°C (36°F and 77°F) for up to 12 hours
Before the vials are punctured, vaccine may be stored in the refrigerator between 2°C and 8°C (36°F and 46°F) until the expiration date.

After puncturing the multidose vial seal, store vaccine in the refrigerator between 2°C and 8°C (36°F and 46°F) for up to 6 hours or at room temperature (up to 25°C/77°F) for 2 hours.
Pfizer-BioNTech

- **Beyond Use Date/Time:** Freezer: Between -25°C and -15°C (-13°F to 5°F) for up to 2 weeks
- **Refrigerator:** Between 2°C and 8°C (36°F and 46°F) for up to 31 days

- **Packaging:** 1170 Doses per delivery
  - November/December 450 Doses per delivery
Pfizer Authorization

Emergency Use
Ages 12 – 17 years

Full
Ages 18 & over
3rd Dose for Immunocompromised

- 28 days after second dose
- Should be same product
- Conditions:
  - Been receiving active cancer treatment for tumors or cancers of the blood
  - Received an organ transplant and are taking medicine to suppress the immune system
  - Received a stem cell transplant within the last 2 years or are taking medicine to suppress the immune system
  - Moderate or severe primary immunodeficiency (such as DiGeorge syndrome, Wiskott–Aldrich syndrome)
  - Advanced or untreated HIV infection
  - Active treatment with high-dose corticosteroids or other drugs that may suppress your immune response
Who gets a PFIZER booster at least 6 months after their primary series?

- People 65 years and older and residents in long-term care settings
- People aged 50–64 years with underlying medical conditions
- People aged 18–49 years with underlying medical conditions may receive, based on their individual benefits and risks
  **NOTE:** No shared decision making
- People aged 18–64 years who are at increased risk for COVID-19 exposure and transmission because of occupational or institutional setting may receive, based on their individual benefits and risks.
  **NOTE:** No shared decision making

This is different than 3rd dose for immunocompromised individuals!
POLL

- How is your practice approaching BOOSTER doses?
  - No efforts – focusing on primary series
  - Calling in patients over 65
  - Calling in immunocompromised patients
  - Messaging to all patients on social media, patient portal, etc.
  - Other (chat in)
Questions:

Do we need to verify completion of primary series? Age? Risks?

Will Moderna or J&J patients need boosters?
Looking Ahead: Authorization for Moderna and J&J Children under age 12
Breakthrough Cases

Common or Uncommon?
Can I transmit COVID-19?
Questions?
Billing
Questions?
THANK YOU.

You are saving lives every day.