

COVID-19 VACCINE TIPS

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Rebecca Nevedale, TAPI

Jennifer Tinney, TAPI

**Maggie Macias, ASIIS Enhancement Support Analyst,
Arizona Department of Health Services**



Vaccine Administration

Hover over the icon to get more information on the data in this dashboard.



Doses in Arizona

Total number of COVID-19 vaccine **doses administered**: **1,958,342**

Total number of COVID-19 vaccine **doses ordered**: **1,888,380**

Percent of COVID-19 vaccine **doses utilized**: **103.7%**

People in Arizona

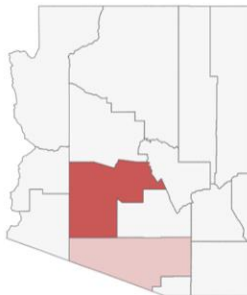
Total number of **people** who have received **at least one dose** of COVID-19 vaccine: **1,287,389**

Percent of **people** vaccinated: **17.9%**

Number of people who are **fully vaccinated** against COVID-19: **680,903**

Click below to filter data by the county of vaccine administration.

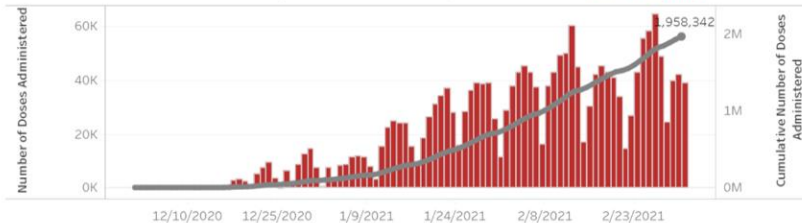
*Filtering will show all people with at least one dose in the selected county or State POD.



Click to filter on State PODs

*31,481 doses with missing county. Doses with missing county are included in the statewide counts.

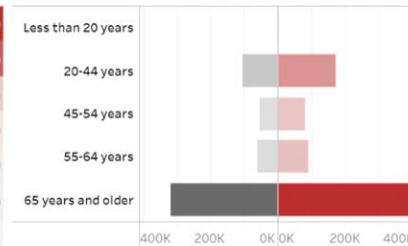
The number of doses administered by administration date (■ cumulative sum ■ doses by day)



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

White	630,871 (49.0%)
Other Race/Unknown	459,961 (35.7%)
Hispanic or Latino	107,722 (8.4%)
American Indian or Alaska Native	37,557 (2.9%)
Asian	28,967 (2.2%)
Black or African American	20,301 (1.6%)
Native Hawaiian or Other Pacific Islander	2,953 (0.2%)

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

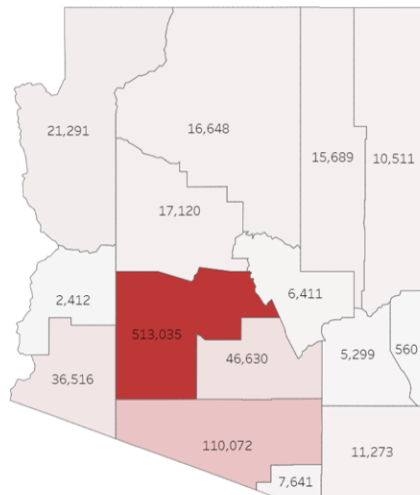


Date updated: 3/4/2021

Cases ▼

▼

Deaths will not be shown for counties with fewer than three deaths.



Number of Cases	Number of Deaths	Number of COVID-19 Tests
821,108	16,185	4,238,657
Number of New Cases reported today*	Number of New Deaths reported today*	Number of New Tests reported today*
1,154	96	11,214
Rate of cases, per 100,000 population	Rate of fatalities, per 100,000 population	Total Percent Positive**
11,421.7	225.13	14.1%
Total COVID-19 Diagnostic Tests***	New Diagnostic Tests reported today*	Diagnostic Tests Percent Positive**
3,797,616	10,382	14.3%
Total COVID-19 Serology Tests	New Serology Tests reported today*	Serology Percent Positive**
441,041	832	12.1%

**Percent positive is defined as number of people with a positive test result, reported electronically out of all people with COVID-19 testing reported electronically completed in AZ.

***Diagnostic tests include PCR and antigen testing.

COVID-19 Deaths

COVID-19 Deaths (total)

16,185

New COVID-19 Deaths Reported Today

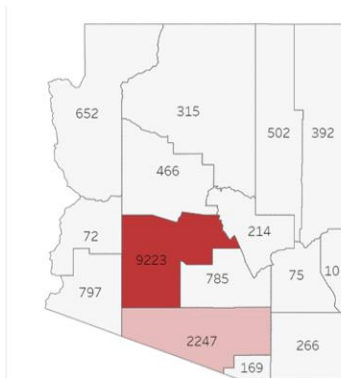
96

Hover over the icon to get more information on the data in this dashboard.

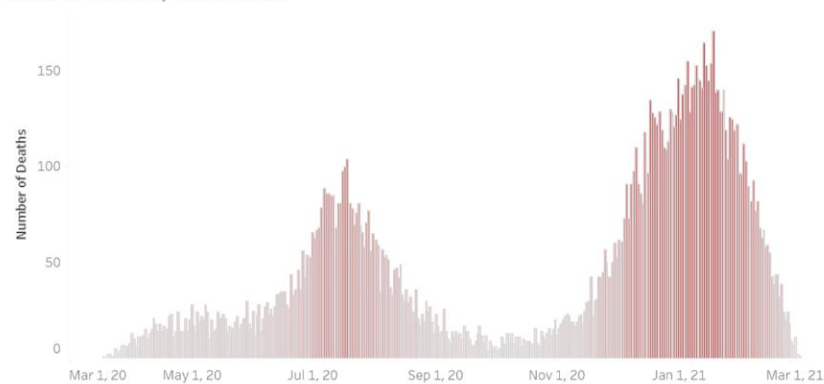


COVID-19 Deaths by County

Data will not be shown for counties with fewer than three deaths.

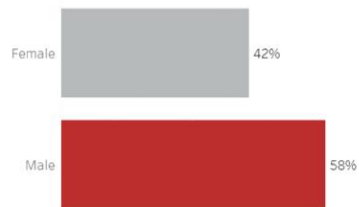


COVID-19 Deaths by Date of Death

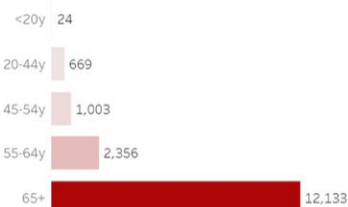


Recent deaths may not be reported yet. Cases missing the date of death are excluded from the graph above, but are included in all other numbers.

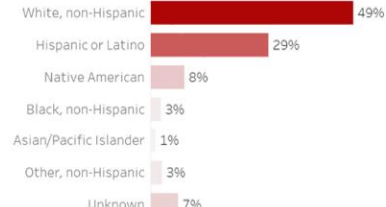
COVID-19 Deaths by Gender



COVID-19 Deaths by Age Group



COVID-19 Deaths by Race/Ethnicity



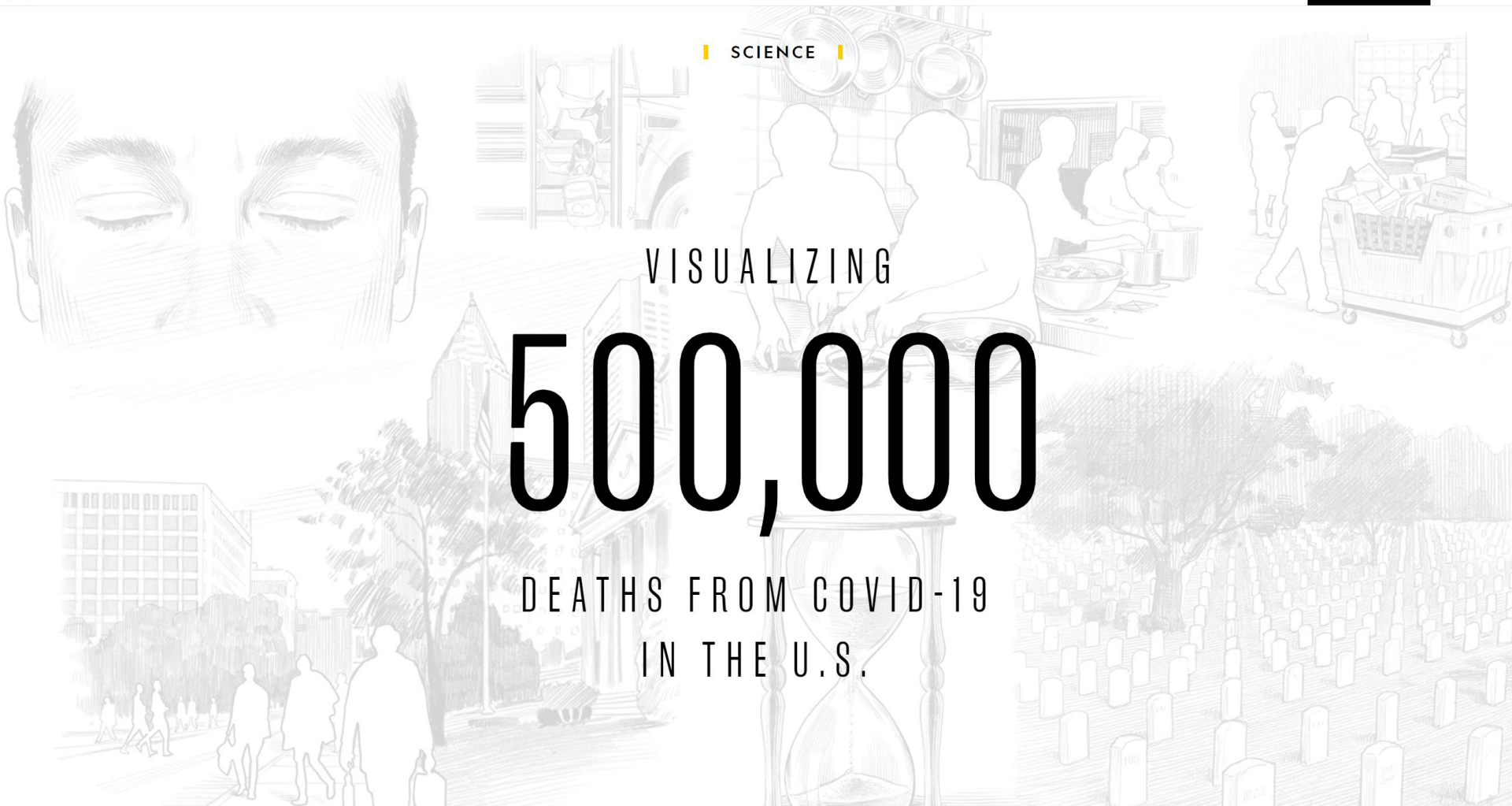
Date Updated: 3/4/2021

SCIENCE

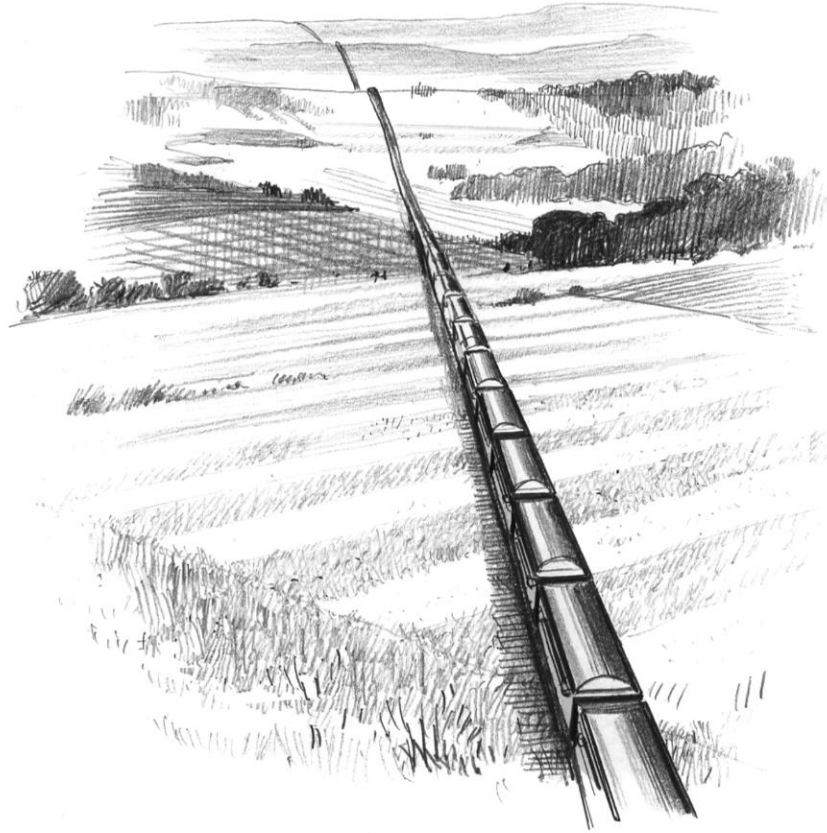
VISUALIZING

500,000

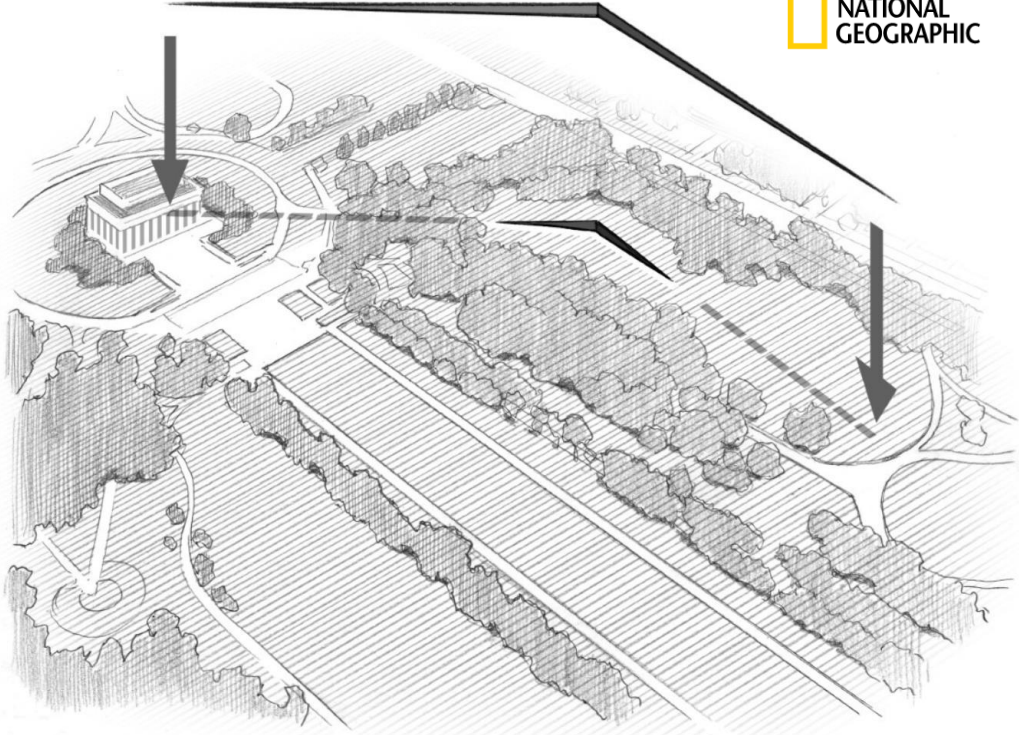
DEATHS FROM COVID-19
IN THE U.S.



A line of 500,000 caskets, laid end to end, would stretch for **645 miles**. Those coffins would reach from New York City to Indianapolis.



It would take a wall almost nine times the length of the Vietnam Veterans Memorial in Washington, D.C., to list the names of every American who died from COVID-19. The 58,318 names of those who perished in the Vietnam War are etched in the monument's black granite.





Losses to COVID-19 are about 25 percent greater than the U.S. military death toll in World War II. The official count of service members lost in that war is 405,399.

THANK YOU.

You are saving lives
every day.



Weekly COVID TIPS Community



Support You

- Immediate questions answered
- Connections to the right expert



Help Each Other

- Supportive environment
- Collaborative learning

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.

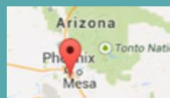


[Home](#)[About Us](#) ▾[Why Immunize](#) ▾[Vaccines](#) ▾[Info For](#) ▾[Providers](#) ▾[Free Materials](#) ▾[CDC en Español](#)

COVID-19 Resources



Immunization
Schedules

[Learn More](#)

Where do I
go to find a shot?

[Location](#)

For Providers
& Health Professionals

[Read More](#)

Weekly COVID TIPS Community

Informal
Tone



Open &
Honest

Support You

- Immediate questions answered
- Connections to the right expert



Interactive

Help Each Other

- Supportive environment
- Collaborative learning

POLL

Have you been to a TAPI training before?



POLL

What is your primary
role(s) in COVID vaccine
delivery and
administration?



POLL

How long have you
been in the vaccine
business?





01

SPECIAL TOPIC 1

COVID Vaccine
System Overview

02

Q&A ON SPECIAL
TOPIC

03

TOP 10 MISTAKES
& PITFALLS

Lessons learned
ASIIS

04

OPEN FORUM &
WRAP UP



AGENDA



What the heck are we doing?

1. Onboard and activated
2. Setup protocols, IT and staff training
3. Order vaccine
4. Accept vaccine, storage & handling
5. Patient counseling
6. Vaccine administration
7. Documentation, billing and reporting



AZ IMMUNIZATION DATA/INVENTORY EXCHANGE

- CDC sends ADHS # of doses for AZ.
- ADHS divides by county population, gives allocation to Counties.
- County allocates doses to providers/partners by tier group or POD.
- ADHS links doses in ASIIS to provider.
- Providers accept doses in ASIIS.
- Doses shipped to location by CDC distributor.
- Doses administered by provider.
- Provider reports patient record to ASIIS and vaccine inventory adjusted.
- Provider bills health plan for admin fee.
- ADHS runs doses administered report sends to county to track allocation.
- ASIIS reports inventory to CDC.



Adult/Specialty
EMRs connect to HIE



Hospital EMRs
connect to HIE



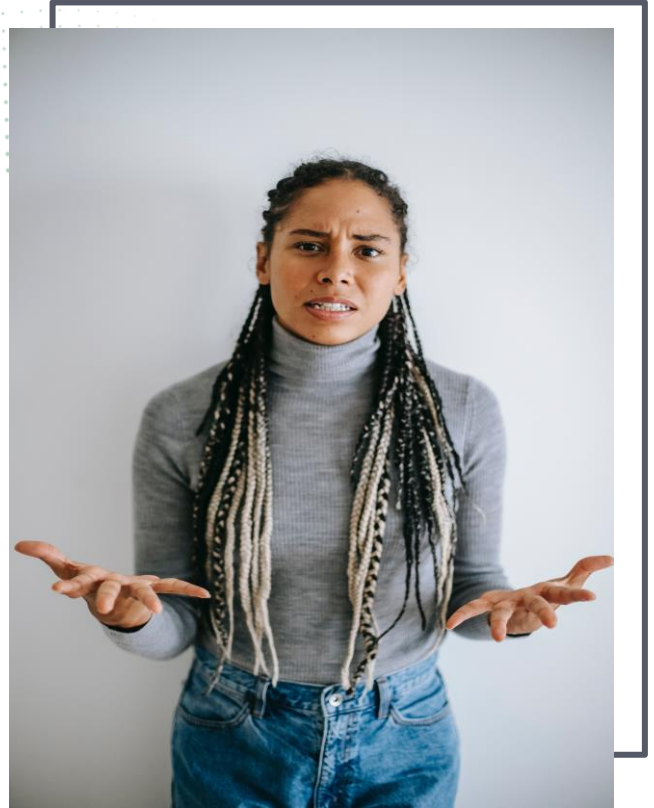
Pharmacy HIE/ASIIS
by middle Interface.
~2,000 connected



Traditional Vaccine Providers: Pediatrics,
FQHCs and LHD use data entry & 500
locations EMR exchanges. IHS HL7/data entry

Questions?

No questions are off-limits



WHERE DO YOU REPORT DOSES?



Offices



Hospitals

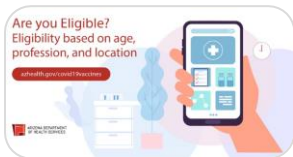


Pharmacy, FQHCs and LHD



Local allocations: Daily Reporting

Optional: ADHS Vaccine Management System



ADHS VMS:

Patient registration portal.
Report doses given in clinic. Doses reported to ASIIS



State Immunization Registry:

Daily reporting of patient record that links to ASIIS inventory management. Use EMR HL7 connection or manual data entry. ASIIS reports detail inventory to CDC.

VaccineFinder



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Vaccine Finder:

Federal Daily report number of doses given & on-hand. Both local and Federal allocations.

Emailed ADHS Survey:

Daily reporting number of doses given, number of appointments coming up and percent expected to use this week.

AZ Local County Health Departments

Your County Health Department System:

Daily reporting of number of doses given.

Federal Allocations: All IHS some FQHC & Pharmacy

VaccineFinder

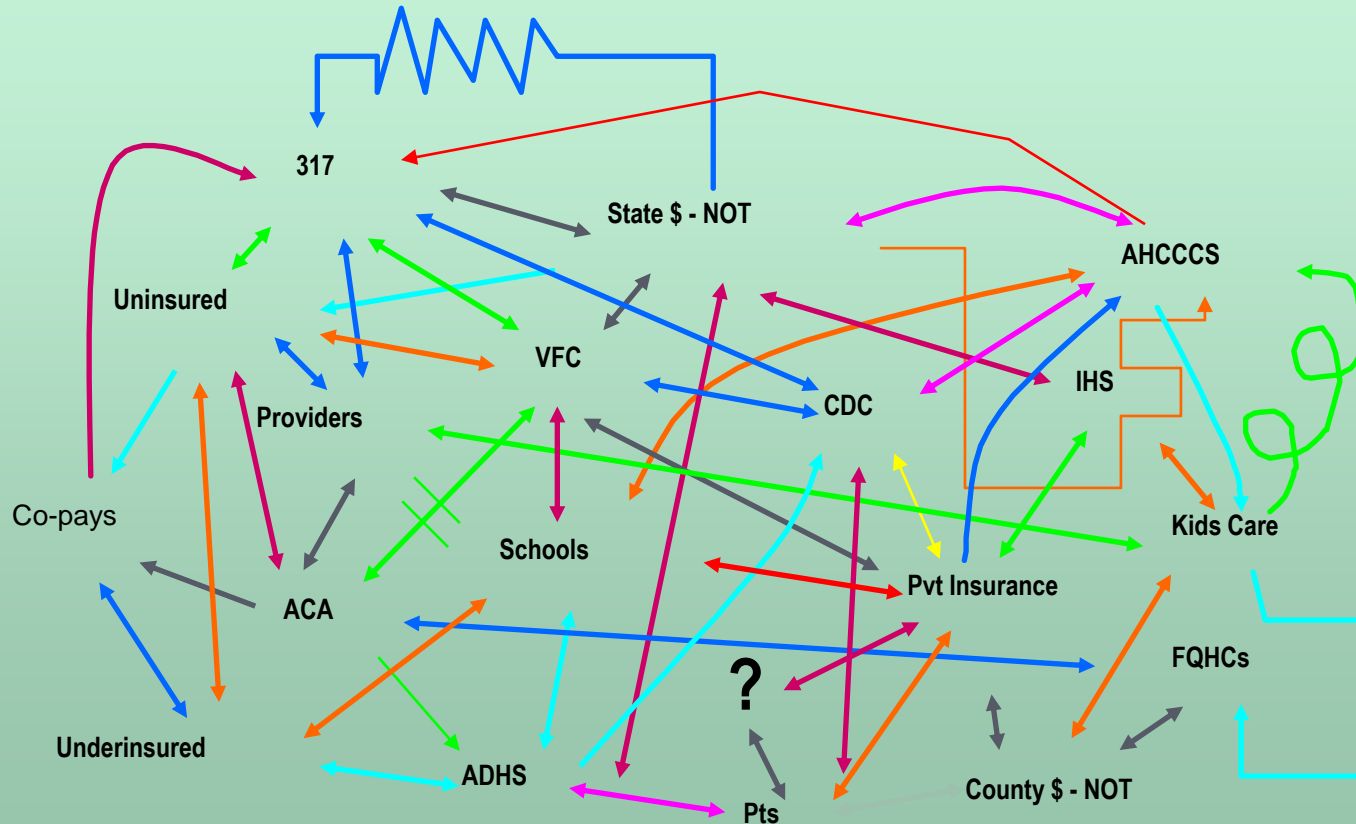


Tiberius: Daily report number of doses given & patient data for some pharmacies, FQHCs and IHS. Only for Federal doses. Have to report locally allocated to state and county.

Vaccine Finder:

Federal Daily report number of doses given & on-hand. Federal and local allocations.

Immunization System





QUESTIONS?

Really... how could you NOT have any?



TOP 10 MISTAKES

We're Seeing

Dosing Intervals



Pfizer

21 days **minimum**
4-day grace period

Moderna

28 days **minimum**
4-day grace period

Janssen

1 dose only





I had COVID. When can I get my vaccine?

As soon as you are out of isolation/ quarantine.
You do NOT have to wait 90 days.



ANTICIPATE
DEMAND

Scheduling

1

Instructions to
BOOK appt;
CONFIRM it

2

Protocol for
walk-ins

3

Schedule 2nd
dose right away



Important Info AFTER the Shot

- Observation area/
waiting room
- Confirmation email

Immunization Card

- Give it to everyone!
- Immunization type
- Lot #
- Other pertinent information

Second Dose Visits

- Look at the card
- Look up in ASIIS
(test new workflows soon)

COVID-19 Vaccination Record Card

Please keep this record card, which includes medical information about the vaccines you have received.
Por favor, guarde esta tarjeta de registro, que incluye información médica sobre las vacunas que ha recibido.

Leach **Machrina**
Last Name First Name MI

[REDACTED]
Date of birth Patient number (medical record or IIS record number)

Vaccine	Product Name/Manufacturer Lot Number	Date	Healthcare Professional or Clinic Site
1 st Dose COVID-19	Pfizer Etas99	12/21/20 mm dd yy	Banner Health AZ Fair
2 nd Dose COVID-19	Pfizer EL0142	1/11/2021 mm dd yy	BH Arizona Fairgrounds
Other		mm dd yy	
Other		mm dd yy	



Anxiety

Prepare

Not everything will be a
panic attack.

Wait Times

- 15 minutes
- 30 minutes



Reduce Anxiety

- Distract with music
- Remove people from sight (if possible)



Observation Area Etiquette

Honest Communication About Immune Response

Tell the truth.
What to expect.

What to Expect after Getting a COVID-19 Vaccine

Accessible version: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/expect/after.html>

COVID-19 vaccination will help protect you from getting COVID-19. You may have some side effects, which are normal signs that your body is building protection. These side effects **may feel like flu** and **may even affect your ability** to do daily activities, but they should go away in a few days.

Common side effects

On the arm where you got the shot:

- Pain
- Swelling

Throughout the rest of your body:

- Fever
- Chills
- Tiredness
- Headache

Helpful tips

If you have pain or discomfort, talk to your doctor about taking an over-the-counter medicine, such as ibuprofen or acetaminophen.

To reduce pain and discomfort where you got the shot:

- Apply a clean, cool, wet washcloth over the area.
- Use or exercise your arm.

To reduce discomfort from fever:

- Drink plenty of fluids.
- Dress lightly.

When to call the doctor

In most cases, discomfort from fever or pain is normal. Contact your doctor or healthcare provider:

- If the redness or tenderness where you got the shot increases after 24 hours
- If your side effects are worrying you or do not seem to be going away after a few days

Remember

- Side effects may feel like flu and even affect your ability to do daily activities, but they should go away in a few days.
- With most COVID-19 vaccines, you will need 2 shots in order for them to work. Get the second shot even if you have side effects after the first one, unless a vaccination provider or your doctor tells you not to get a second shot.
- It takes time for your body to build protection after any vaccination. COVID-19 vaccines that require 2 shots may not protect you until a week or two after your second shot.
- It's important for everyone to continue using all the tools available to help stop this pandemic as we learn more about how COVID-19 vaccines work in real-world conditions. Cover your mouth and nose with a mask when around others, stay at least 6 feet away from others, avoid crowds, and wash your hands often.

HEALTHCARE PROVIDER, PLEASE FILL IN THE INFORMATION BELOW:

If your temperature is ____°F or ____°C or higher or if you have questions, call your healthcare provider.

Tell your healthcare provider about: _____

Healthcare provider phone number: _____

Medication (if needed):

Take _____ every _____ hours as needed.
(type and dose or amount)



Ask your healthcare provider about getting started with v-safe

Use your smartphone to tell CDC about any side effects after getting the COVID-19 vaccine. You'll also get reminders if you need a second dose

Learn more about v-safe.
www.cdc.gov/vsafe



cdc.gov/coronavirus

Billing Errors

- Medicare # or SSN
- Uninsured – driver's license or SSN
- Private insurance information

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Reporting



Sneak Peak to Next Week:
Top 3 ASIIS Pitfalls

Mark doses as *Received* in ASIIS when the doses arrive

- Required regardless what system you use to document vaccine administration (EHR, VMS, ASIIS)
- When the doses arrive, mark them as **Received** in ASIIS
 - Log into ASIIS
 - Go to Orders/Transfers> Create/View Orders> Select arrow for Inbound Order/Transfer
 - Verify the expiration date, lot number, and quantity of doses
 - ASIIS may show 12/31/2069 as a placeholder and you must change it
 - Click the **Receive** button to receive the doses into the ASIIS Inventory
- After the doses are **Received** in ASIIS, you may administer them
- If you administer doses before they are **Received** into the ASIIS inventory, they will not decrement from the ASIIS inventory

Order Details								
Shipped Quantity	Receipt Quantity	Rejected Quantity	Vaccine	Funding Source	Manufacturer	Lot Number	Expiration Date	Reason for Rejecting
300	<input type="text" value="300"/>	<input type="text"/>	COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose	PAN	MODERNA US,IN ▼	ABC123	12/31/2069	--select-- ▼
Comments <input type="text"/>						Tracking # <input type="text"/>		
								<input type="button" value="Cancel"/> <input type="button" value="Receive"/>

Expiration Dates

- ASIIS may show 12/31/2069 as a placeholder and you must change it when marking the doses as **Received** in ASIIS
- The expiration date is for doses placed in the proper freezer type
 - Doses placed in the refrigerator or drawn up must be used more quickly

Order Details								
Shipped Quantity	Receipt Quantity	Rejected Quantity	Vaccine	Funding Source	Manufacturer	Lot Number	Expiration Date	Reason for Rejecting
300	<input type="text" value="300"/>	<input type="text"/>	COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose	PAN	MODERNA US,IN ▾	ABC123	12/31/2069	--select-- ▾
Comments <input type="text"/>						Tracking # <input type="text"/>		
								<input type="button" value="Cancel"/> <input type="button" value="Receive"/>

Funding Source- PAN

- The funding source should be PAN.
- If you have an EHR, your EHR vendor should send the code VXC50. On the user interface side, you will select PAN when administering.
- If you select VFC, State, Private, or something else as the funding source, the doses will not decrement from the ASIIS inventory.



A group of people are seated around a wooden table in a meeting room. In the foreground, a person with dark hair is seen from the side, wearing a light-colored shirt. Another person with curly hair is visible in the background. The table has a blue mug, a black coffee cup, and some papers with charts. A dark grey rectangular overlay with a thin white border is centered over the image, containing the text 'OPEN FORUM' and 'No questions are of limits'.

OPEN FORUM

No questions are of limits

See you next Thursday
at 12:00pm!



EVALUATION

Tell us how we can
improve



EMAIL US

We are here to help
you all!



NEXT TOPIC

30 minutes all
about ASIIS



OPEN FORUM

Come with other
questions