tapi The Arizona Partnership for Immunization

COVID-19 VACCINE TIPS

MARCH 4, 2021

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Vaccine Administration

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.

The number of doses administered by administration date (■ cumulative sum ■ doses by day)
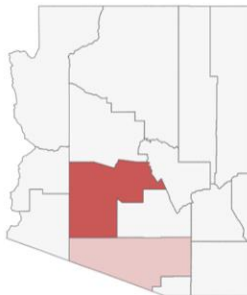
Click to filter on State PODs

*31,481 doses with missing county. Doses with missing county are included in the statewide counts.
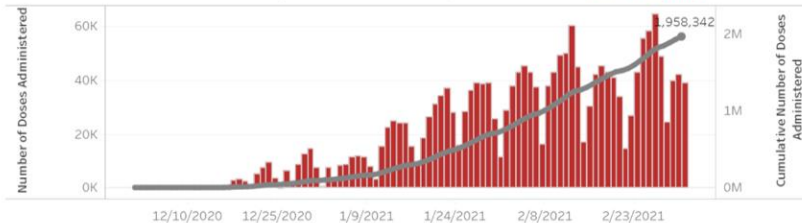
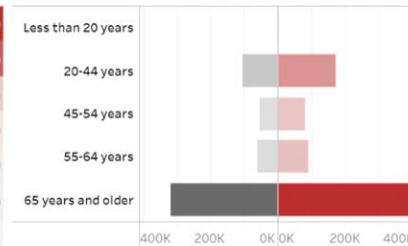People who have received at least one dose by **race/ethnicity** *i*

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%)

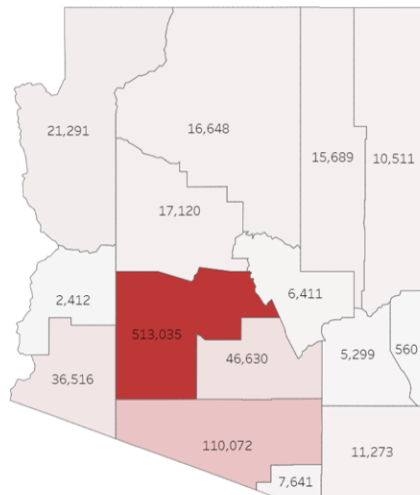People who have received at least one dose by **age and gender** (■ male ■ female) *i*

Date updated: 3/4/2021

Summary

Cases

Select a county to filter the other numbers.
Deaths will not be shown for counties with fewer than three deaths.

21,291	16,648
	15,689
	10,511
17,120	
2,412	6,411
513,035	
36,516	46,630
	5,299
	560
110,072	11,273
7,641	

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%

*Counts of new cases, deaths, and numbers tested reflect increases in the total numbers compared to the previous day.

**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.

Date Updated: 3/4/2021

COVID-19 Deaths

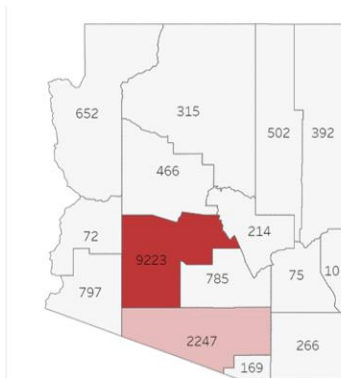| COVID-19 Deaths (total)	New COVID-19 Deaths Reported Today
16,185	96

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

COVID-19 Deaths by County

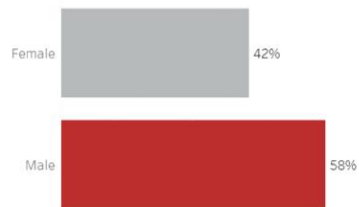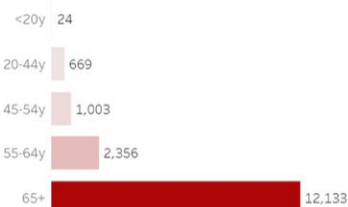Data will not be shown for counties with fewer than three deaths.

652
315
502
392
466
72
214
9223
785
75
10
797
2247
266
169

COVID-19 Deaths by Date of Death

Number of Deaths

150

100

50

0

Mar 1, 20   May 1, 20   Jul 1, 20   Sep 1, 20   Nov 1, 20   Jan 1, 21   Mar 1, 21
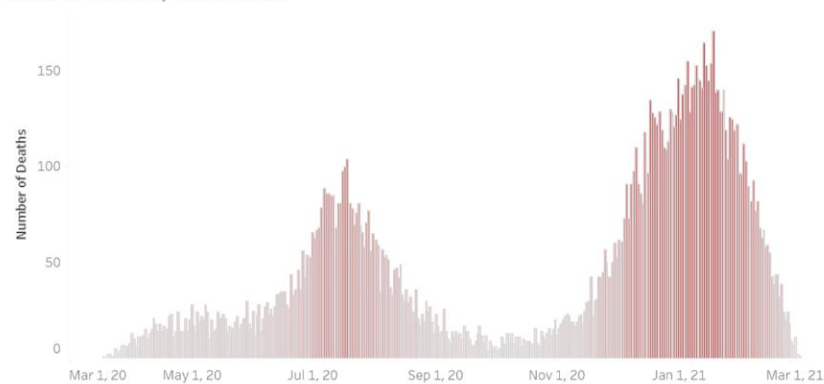
Recent deaths may not be reported yet. Cases missing the date of death are excluded from the graph above, but are included in all other numbers.

COVID-19 Deaths by Gender

Female   42%

Male   58%

COVID-19 Deaths by Age Group

<20y	24
20-44y	669
45-54y	1,003
55-64y	2,356
65+	12,133

COVID-19 Deaths by Race/Ethnicity

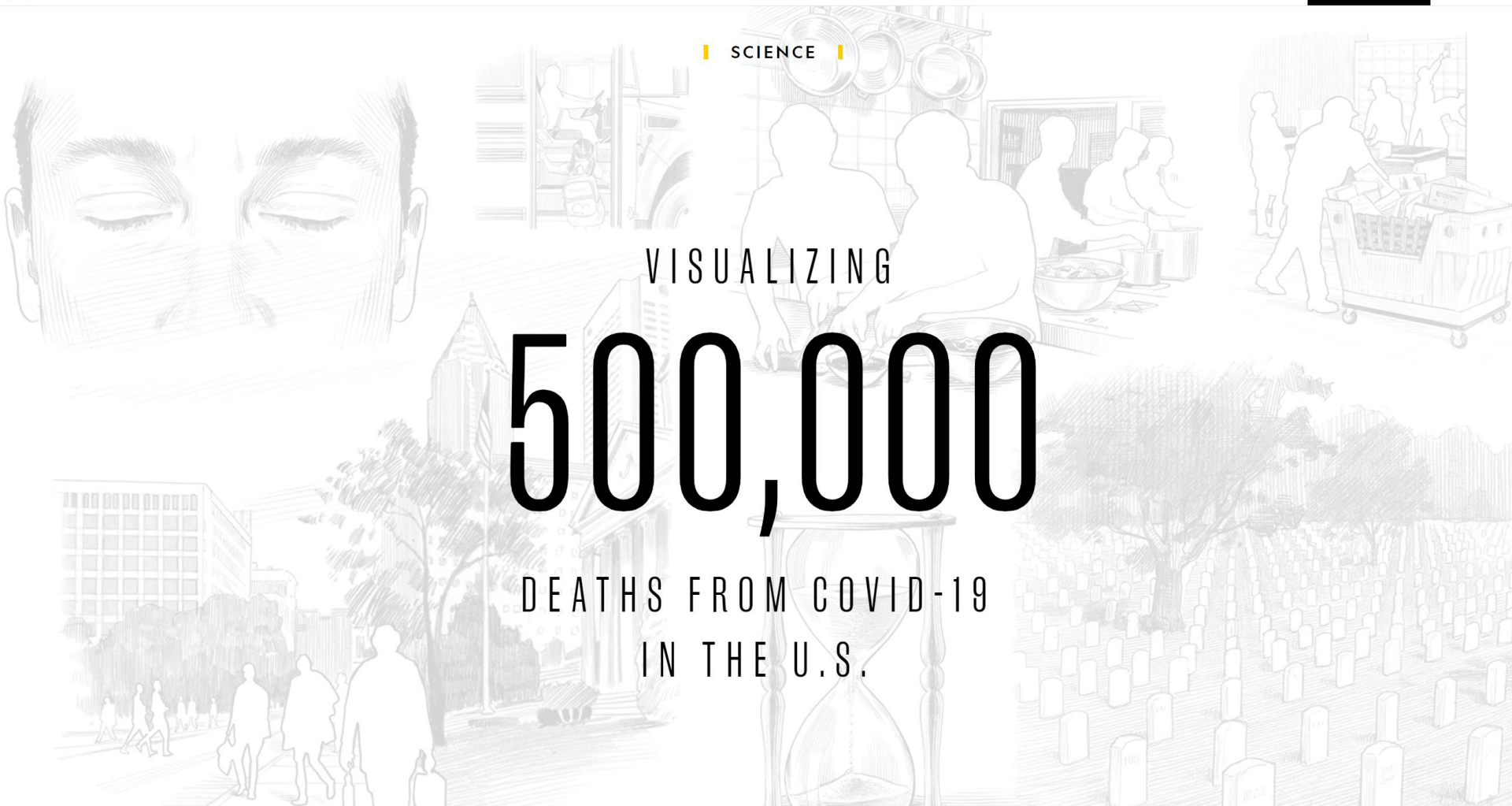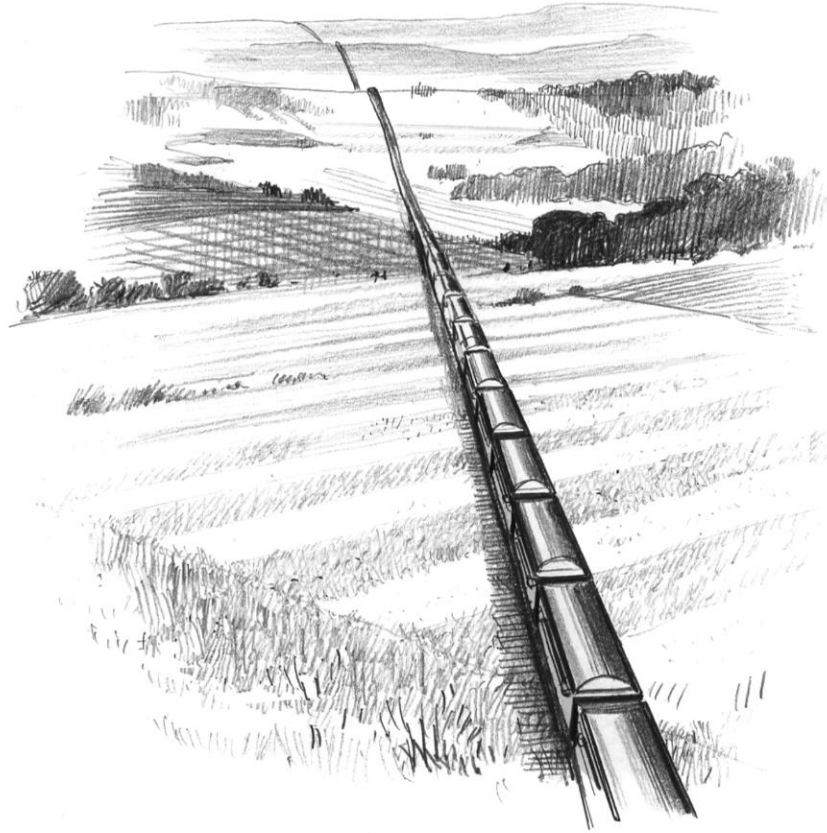| White, non-Hispanic | 49% |
Hispanic or Latino	29%
Native American	8%
Black, non-Hispanic	3%
Asian/Pacific Islander	1%
Other, non-Hispanic	3%
Unknown	7%
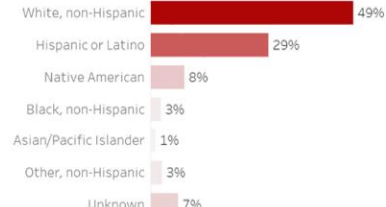
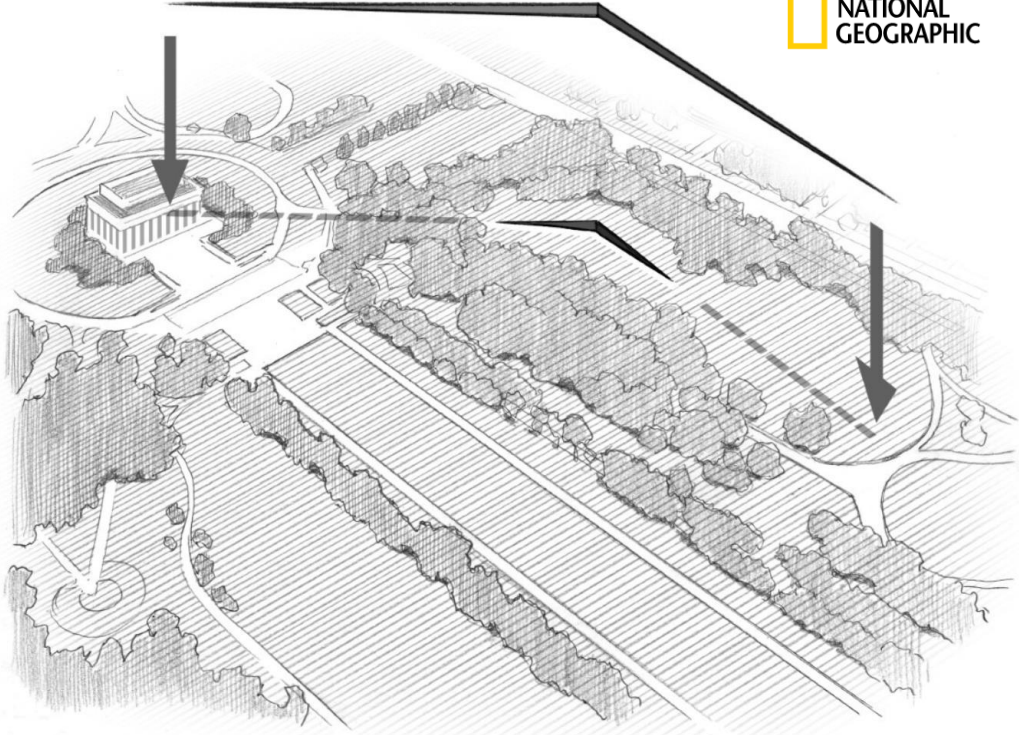Date Updated: 3/4/2021

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.

NATIONAL GEOGRAPHIC

https://www.nationalgeographic.com/science/graphics/what-500000-united-states-covid-deaths-look-like

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.

NATIONAL GEOGRAPHIC

https://www.nationalgeographic.com/science/graphics/what-500000-united-states-covid-deaths-look-like

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.

tapi The Arizona Partnership for Immunization

COVID-19 Resources

tapi The Arizona Partnership for Immunization

WhyImmunize.org

Immunization Schedules

Learn More
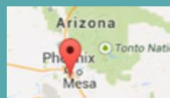
Where do I go to find a shot?

Location

For Providers & Health Professionals

Read More

Weekly COVID TIPS Community

Informal Tone

Interactive

Open & Honest

Support You

- Immediate questions answered
- Connections to the right expert

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?

AGENDA

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

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.

ASIIS

CDC

Dose inventory to CDC and vaccine shipped

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
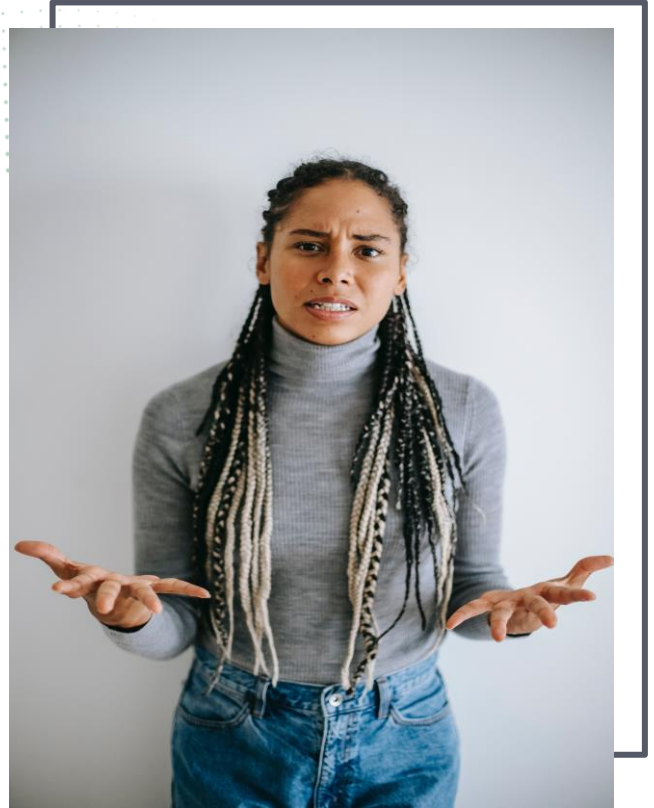
WHERE DO YOU REPORT DOSES?

Offices **Hospitals**

Pharmacy, FQHCs and LHD

Local allocations: Daily Reporting

Optional: ADHS Vaccine Management System
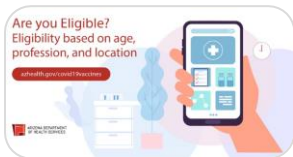
ADHS VMS:
Patient registration portal. Report doses given in clinic. Doses reported to ASIIS

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

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

ARIZONA DEPARTMENT OF HEALTH SERVICES

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 <u>some</u> 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

317

State $ - NOT

AHCCCS

Uninsured

VFC

IHS

Providers

CDC

Co-pays

Schools

Kids Care

ACA

Pvt Insurance

FQHCs

Underinsured

?

ADHS

Pts

County $ - NOT
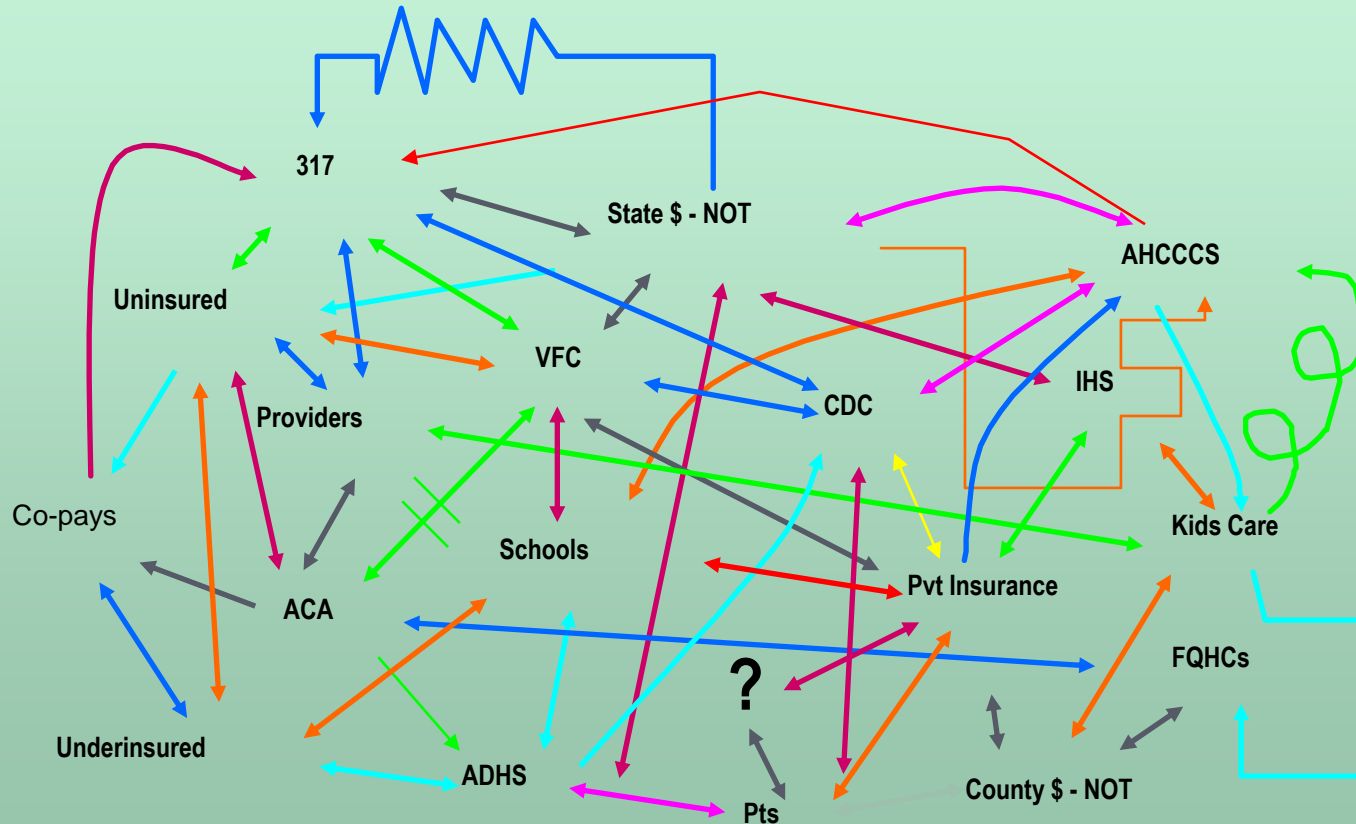
QUESTIONS?

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)

Anxiety

Prepare

Not everything will be a panic attack.

Observation Area Etiquette

Wait Times

- 15 minutes
- 30 minutes

Reduce Anxiety

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

Honest Communication About Immune Response

Tell the truth.
What to expect.

Billing Errors

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

$$$$$

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	300		COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose	PAN	MODERNA US,IN ⌄	ABC123	12/31/2069	--select-- ⌄

Comments		Tracking #		

Cancel   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	300		COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose	PAN	MODERNA US,IN ⌄	ABC123	12/31/2069	--select-- ⌄
Comments						Tracking #		
								Cancel Receive

Funding Source- PAN

- The funding source should be PAN.
- If you have an EHR, your EHR vendor should <u>send the code VXC50</u>. 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.

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