

# ARIZONA COVID-19 VACCINE DISTRIBUTION PLAN

December 4, 2020



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# COVID-19 Vaccine Background



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# Operation Warp Speed

- Pfizer:
  - Vaccine is 95% effective.
  - Pfizer and BioNTech submitted Emergency Use Authorization to FDA for their COVID-19 Vaccine.
  - Minimum of 975 doses per order
  - Shipped in a thermal box with dry ice that is rechargeable
  - Can be stored in an ultra low temperature freezer or administered within 10 days
- Moderna
  - Vaccine is 94.5% effective .
  - Stable for 30 days at refrigerated temperatures (2-8 °C).
  - Minimum of 100 doses per order
  - Can be stored in a frozen or administered with 14 days
- Both the Pfizer and Moderna vaccines will require patients to receive 2 doses of vaccine, either 21 or 28 days apart in order to be considered fully vaccinated.



# ACIP Meeting Vote 12/1/2020

When a COVID-19 vaccine is authorized by FDA and recommended by ACIP, vaccination in the initial phase of the COVID-19 vaccination program (phase 1A) should be offered to both:

- 1) health care personnel, and
- 2) residents of long-term care facilities.



# ACIP Ethical Principles for Initial COVID-19 Vaccine Allocations

- Fair and equitable distribution
- Maximize benefit, minimize harm
- Transparent, evidence-based strategy

ACIP Proposed Phase 1 Sequence



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# Next Steps

- FDA has scheduled a meeting of its Vaccines and Related Biological Products Advisory Committee (VRBPAC) on:
  - **December 10** to discuss the request for emergency use authorization of a COVID-19 vaccine from Pfizer.
  - **December 17** to discuss the EUA of a COVID-19 vaccine from Moderna
- Once the EUA is approved and the ACIP recommendations are finalized, vaccine can be shipped to states within 24 hours.
- We anticipate the first doses of vaccine to arrive around December 15th.



# Arizona's Vaccine Allocation



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# Arizona's Vaccine Allocation

- December: a **projected total of 383,750 doses** of COVID-19 vaccine
  - **Pfizer** (all 1<sup>st</sup> doses)
    - 12/13 – 58,500
    - 12/20 – 70,200
    - 12/27 – 83,850
  - **Moderna** (all 1<sup>st</sup> doses)
    - 12/20 – 118,800
    - 12/27 – 52,400



# Arizona COVID-19 Vaccination Preparedness Planning



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# Arizona Draft Vaccination Plan

- Arizona COVID-19 Vaccination Plan is a working document, which is continually updated as we receive more information from CDC.
- An initial draft copy was submitted to CDC on October 16th and shared with local allocators for review and comments.
- The draft plan includes the following:
  - Executive Summary
  - Tribal Engagement Tool
  - Ultra-cold Distribution Template
  - Pharmacy and Long Term Care Partnership Strategy
  - Updated Appendix for Vaccine A
- Posted on [ADHS website](#)



# Provider Recruitment and Onboarding

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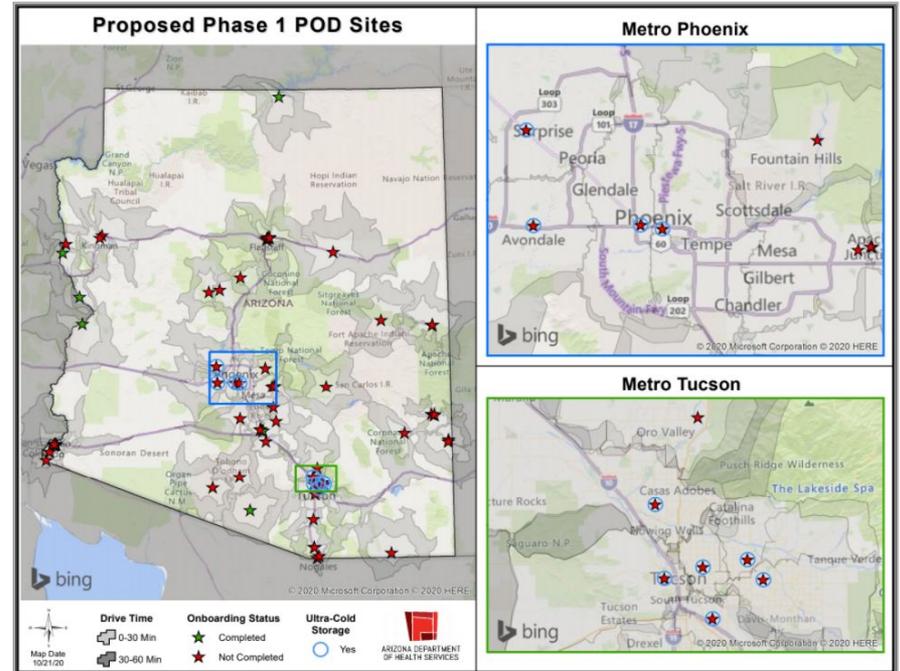


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# Provider Onboarding

<b>Onboarding Activities</b> as of November 30, 2020	<b>Total</b>
Number of provider locations that have <b>started</b> ADHS Provider Onboarding process	<b>1,067</b>
Number of provider locations that have been approved and are eligible to receive vaccine	<b>359</b>
Number of potential Phase 1A POD sites proposed by local jurisdictions	<b>TBD</b>



*\*ADHS will be responsible for reporting provider information to CDC once provider agreements and data submission are complete.*

# Provider Recruitment

- Providers interested in becoming COVID-19 vaccinators are encouraged to complete [ADHS Onboarding Tool](#)
- County level reports are being distributed weekly to support local planning efforts
- Information on facilities participating in the CDC's Pharmacy Partnership for LTCF Program will also be shared with local allocators

## Be Vaccine-Ready!

**PANDEMIC PROVIDER ONBOARDING**



Providers have been crucial in the fight against COVID-19. We want to be prepared and engage our partners now, so we are ready when vaccines are available\* for distribution in Arizona.

COVID-19 vaccinators will need to be enrolled with **AHCCCS** in order to be able to bill the vaccine administration fee for AHCCCS beneficiaries. [Enroll with AHCCCS here.](#)

Both VFC and non-VFC providers who would like to administer future COVID-19 vaccines must complete the **Pandemic Provider Onboarding survey forms.**

This is to:

- 1) ensure the signatory provider knows the requirements, and
- 2) ensure the facility is able to meet each requirement

Staff from potential sites must complete all surveys and the Provider is required to sign the agreement.  
The Arizona Immunization Program Office (AIPO) will review and reach out with any follow-up questions.

You will receive an email when forms are added to the onboarding tool.  
AIPO must approve all documents before the facility is able to order future potential pandemic vaccines.

**ONBOARD NOW!**  
This process takes time as AIPO will need to add or update providers in ASIIS and review requirements.

Providers can go to [AIPO Train](#) to learn how to order, receive, store, administer, document, and account for pandemic vaccines in ASIIS.

To begin onboarding, go to: <http://redcap.link/onboard>



\*AIPO does not know exact date when COVID-19 vaccines will become available.



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# Pharmacy Partnership for Long-Term Care Program

CDC ACIP has recommended that LTC facility residents and staff are included in Phase 1A

- CDC has shared that the [Pharmacy Partnership for LTC Program](#) will initiate vaccination clinics at skilled nursing facilities first
- 100% of Skilled Nursing Facilities in AZ have signed up
- 622+ additional facilities have signed-up for the program in AZ
- Per CDC, a Retail Pharmacy Program will roll out during Phase 2 when vaccine is more widely available to the general public



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# Vaccine Prioritization



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# Vaccine and Antiviral Prioritization Advisory Committee (VAPAC)

- VAPAC includes key subject matter experts that play an important role in pandemic vaccine prioritization and allocation
- VAPAC is responsible for reviewing CDC/ACIP guidance and providing recommendations
- ADHS will utilize the recommendations to develop an allocation plan for the state



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Phase	Priority Population	AZ Estimated Population	Resources to vaccinate pop. group (Y/N)?
Health care personnel, including frontline workers at increased risk for COVID-19 and may have underlying medical conditions			
1A	Healthcare practitioners and technical occupations (doctors, nurses, pharmacists, EMTs, paramedics, dentists, etc.)	183,895	
1A	Healthcare support occupations (home health aides, nursing assistants, medical assistants, etc.)	70,166	
Long-term care residents at highest risk for severe disease and death, including staff who interact with vulnerable populations			
1A	Skilled nursing facility residents (all are enrolled in CDC Pharmacy /LTC Program)	32,284	<a href="#">CDC Pharmacy/LTC Program</a> will cover ~146 SNFs, residents and staff
1A	Assisted living, independent living, HUD senior housing (all are enrolled in CDC Pharmacy/LTC Program)	67,416	<a href="#">CDC Pharmacy/LTC Program</a> will cover ~622 ALFs, residents and staff
1A	Assisted living, independent living, HUD senior living (not enrolled in CDC Pharmacy/LTC program)	18,954	
1A	DES group homes for individuals with developmental disabilities and ICF-IIDs, and staff	3,381	

Phase	Priority Population	AZ Estimated Population	Resources to vaccinate pop. group (Y/N)?
Long-term care residents at highest risk for severe disease and death, including staff who interact with vulnerable populations			
1B	Adults with high risk medical conditions living in shelters or other congregate living settings	62,565	
Prioritized essential workers			
1B*	Education and childcare providers (teachers and school staff)	146,305	
1B*	Protective service occupations (law enforcement, corrections, and other emergency response staff)	79,410	
Essential workers (based on <a href="#">CISA</a> and <a href="#">EO 2020-12</a> definitions)			
1B	Power and utility workers	5,692	
1B	Food and agriculture related occupations (packaging and distribution workers, grocery and restaurant workers)	268,800	
1B	Transportation and material moving occupations (public transportation providers, airlines, gas stations, auto shop workers, and other transportation network providers)	227,680	
1B	State and local government workers that provide critical services for continuity of government	TBD by jurisdiction	
1B	Other essential workers (e.g., business and financial services, supply chain for critical goods, funeral services, critical trades, etc.)	TBD by jurisdiction	

Phase	Priority Population	AZ Estimated Population	Resources to vaccinate pop. group (Y/N)?
People at increased risk for severe COVID-19 disease			
1C	Adults with underlying medical conditions (obesity, COPD, heart disease, diabetes, chronic kidney disease)	2,278,870	
1C	Adults 65+ years and older	1,264,218	
1C	Adults living in congregate settings	TBD by jurisdiction	

**Table 1S: Sub-Populations at Increased Risk for Acquiring or Transmitting COVID-19**

<b>Sub-Priority Population</b>	<b>AZ Estimated Population</b>
Adults from racial and ethnic minority groups	3,207,971
Adults from tribal communities	299,123
Adults who are in correctional facilities/incarcerated	60,485
Adults experiencing homelessness/living in shelters	62,565
Adults attending colleges/universities	327,385
Adults living and working in other congregate settings	54,598
Adults living in rural communities	1,091,343
Adults with disabilities	946,481
Adults who are uninsured or under-insured	808,643
Adults who are non-English speaking	96,696
Adults with Medicaid (AHCCCS)	1,820,262
Pregnant women ( <i>ACIP recommendations pending</i> )	72,500
Children age 17 and under ( <i>ACIP recommendations pending</i> )	1,646,177



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# General Overview of Arizona's Vaccine Distribution System

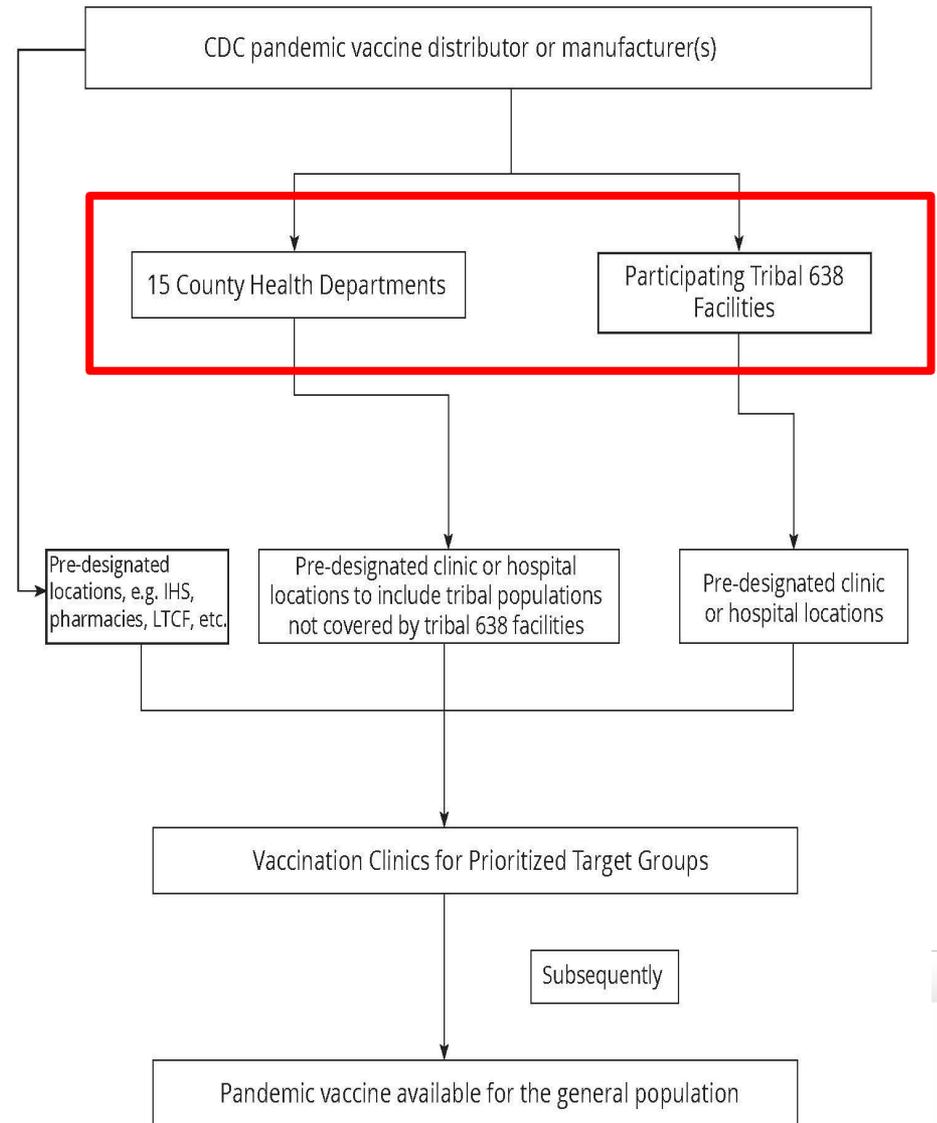


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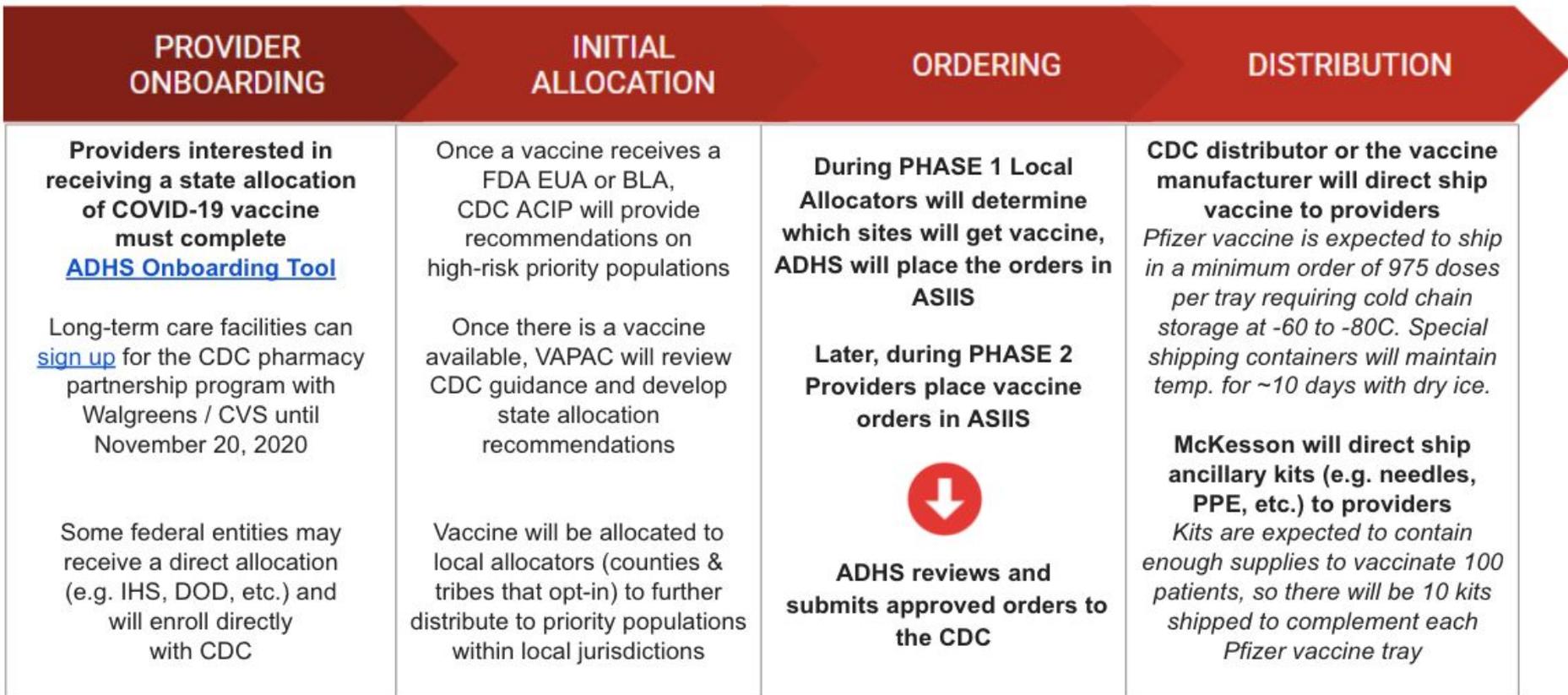
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# State distribution will follow a local allocator model

- The CDC distributor will direct ship vaccine to providers that are approved to receive an allocation
- Per CDC, some federal entities with immunization infrastructure may receive a direct allocation of COVID-19 vaccine during Phase 1
- Providers that want to be eligible to receive a state allocation must complete the ADHS provider onboarding process



# Overview of Vaccine Distribution Process



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# Federal entities that will receive direct allocation

Agency	Population Included
Federal Bureau of Prisons (BoP)	<ul style="list-style-type: none"> <li>• All BoP-managed facilities: facility staff and inmates</li> <li>• Not included: private contracted facilities and contracted residential reentry centers (RRCs)</li> </ul>
Department of Defense (DoD)	<ul style="list-style-type: none"> <li>• Active duty and their dependents</li> <li>• Retirees (does not include dependents of retirees)</li> <li>• US Coast Guard</li> <li>• Reserves and National Guard (including those not activated); <i>this is subject to approval so suggest including in jurisdictional awardee plans, too</i></li> <li>• DoD civilian and contractor employees (those who regularly receive care through DoD as well as those who don't)</li> </ul>
Department of State (DoS)	<ul style="list-style-type: none"> <li>• All personnel under Chief of Mission eligible to receive care through DoS</li> <li>• Stateside civil service employees</li> </ul>
Veterans Health Administration (VHA)	<ul style="list-style-type: none"> <li>• VHA staff (including volunteers and trainees) and veterans regularly receiving care at VHA facilities</li> <li>• <b>Not included: State Veterans Homes</b></li> <li>• Relatively small number of location-dependent, mission-critical Department of Homeland Security employees</li> </ul>
Indian Health Service (IHS)	<ul style="list-style-type: none"> <li>• Tribal nations to choose best route for vaccine allocation (awardee jurisdiction or IHS)</li> <li>• Potentially includes IHS/Tribal/Urban Health facility staff and individuals served</li> </ul>



# Public Access to COVID-19 Vaccine

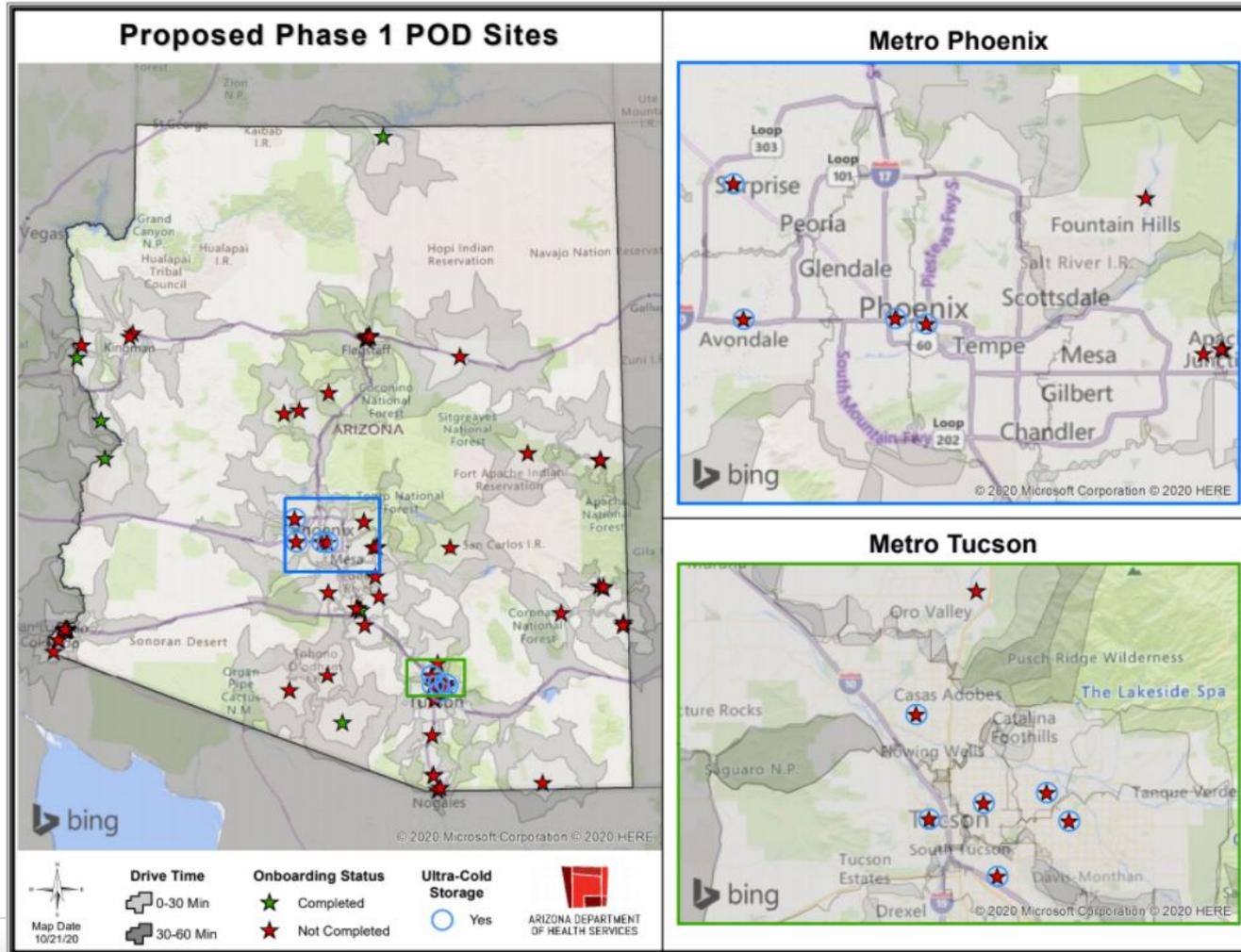
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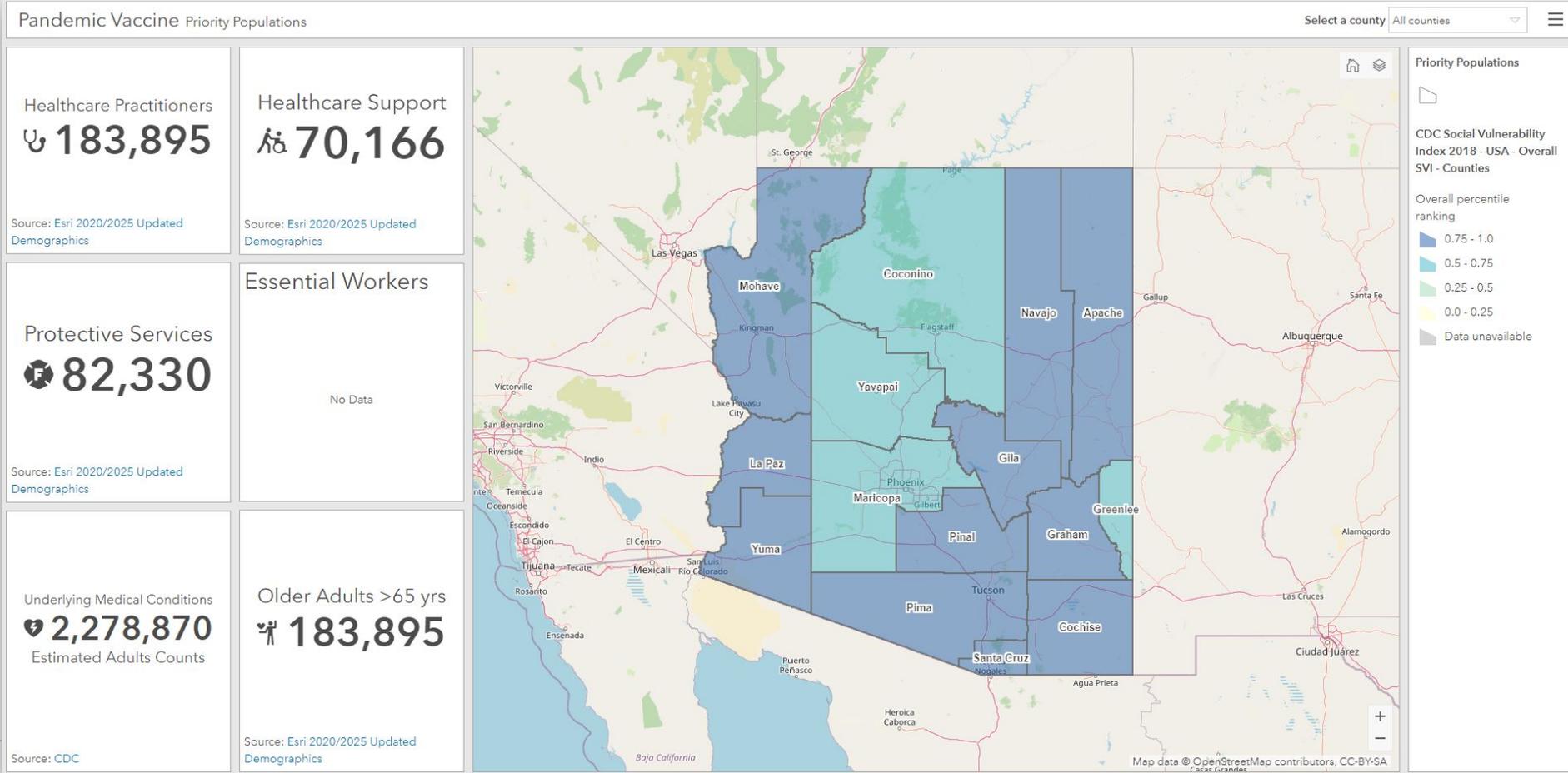
# Phase 1A Vaccine Sites



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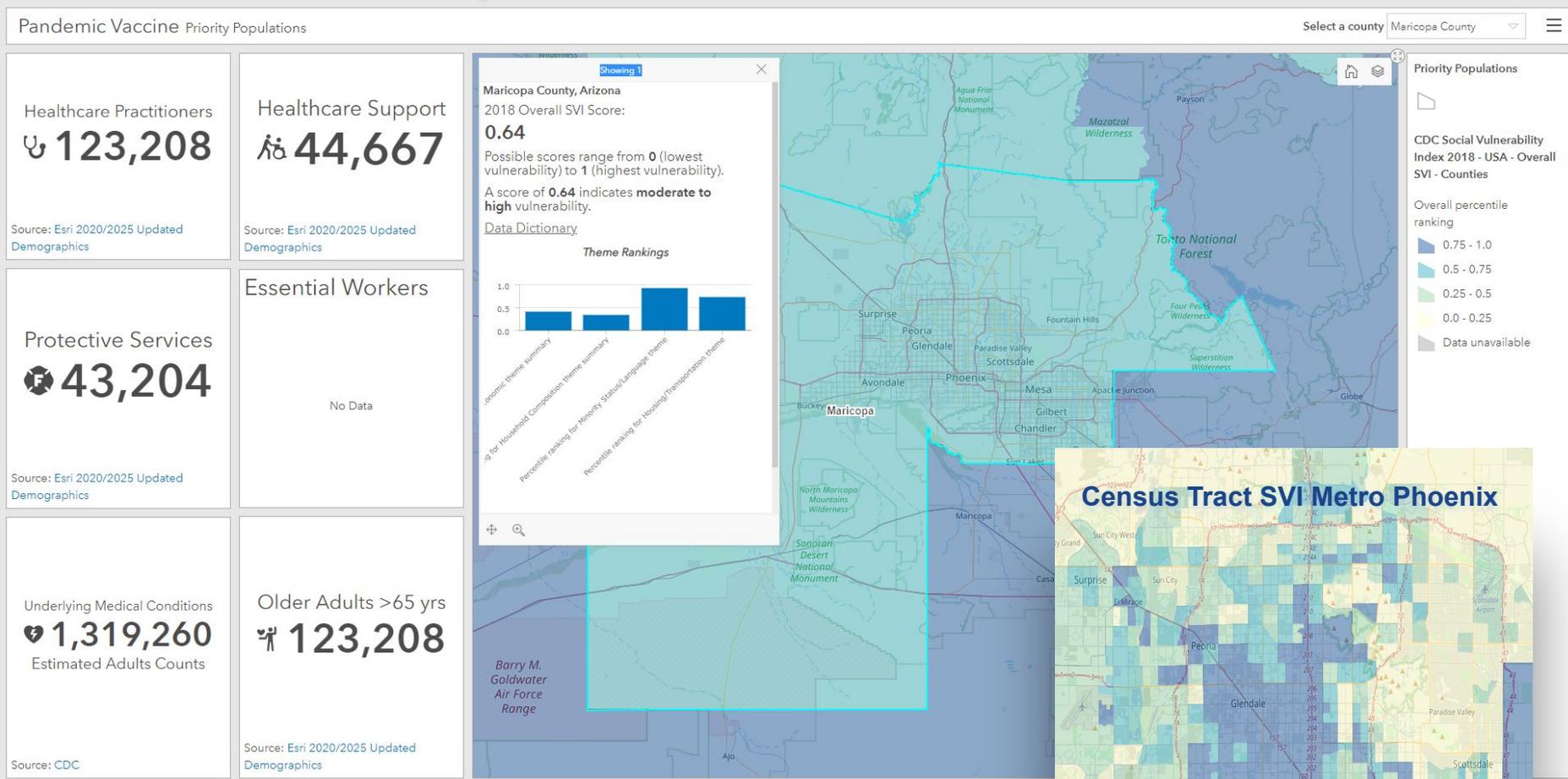
# Pandemic Vaccine Planning: Priority Populations Dashboard



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# Pandemic Vaccine Planning: Priority Populations Dashboard



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# Vaccine Cost

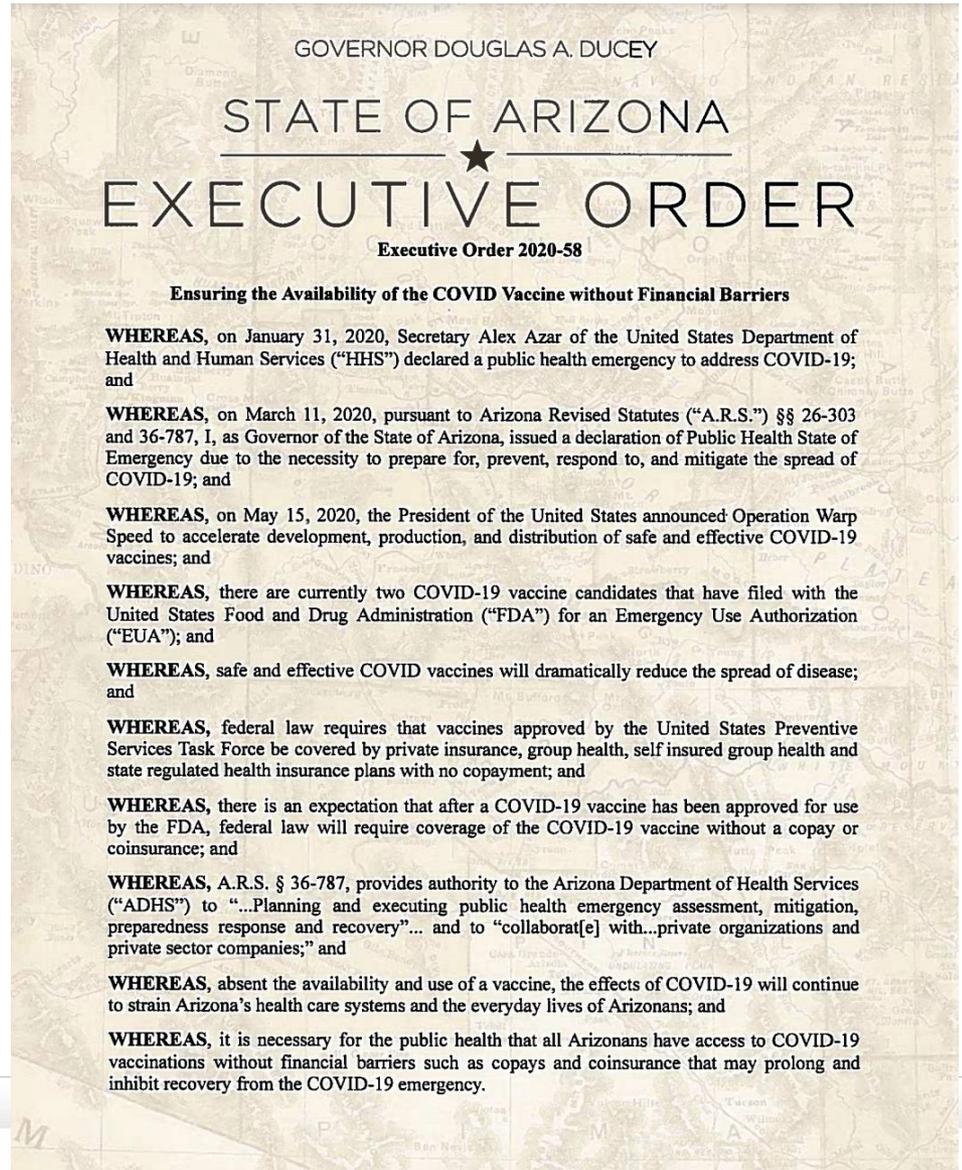


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# Ensuring the availability of COVID-19 vaccine without financial barriers:

- CMS plan to support provider billing
- Executive Order 2020-57, requires vaccinators to be considered “in-network”
- 2020-58 requires providers to make COVID\_19 vaccine available at no cost.



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# Second Dose Reminders



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# Second Dose Reminders

- ASIS reporting is a COVID-19 Vaccination Program participation requirement, and the system includes reminder/recall capability.
- Data may be exported from ASIS or electronic health records to generate auto-phone call and SMS text reminders (Pfizer and other companies have programs that specialize in patient reminders).
- Patient reminder cards will be included in vaccine kits, with fact sheets including VIS/EUA/Other info; and patients will be encouraged to set up appointments for their second dose before they leave the site for their first dose.
- CDC is looking at solutions for ensuring access to the correct presentation for a second dose in each state.
- ADHS is looking at the possibility of sharing COVID vaccination data between state IZ programs to ensure proper second dose presentation is selected.



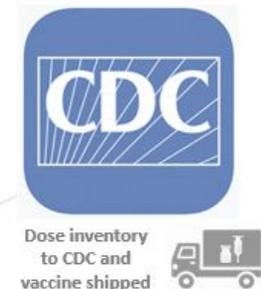
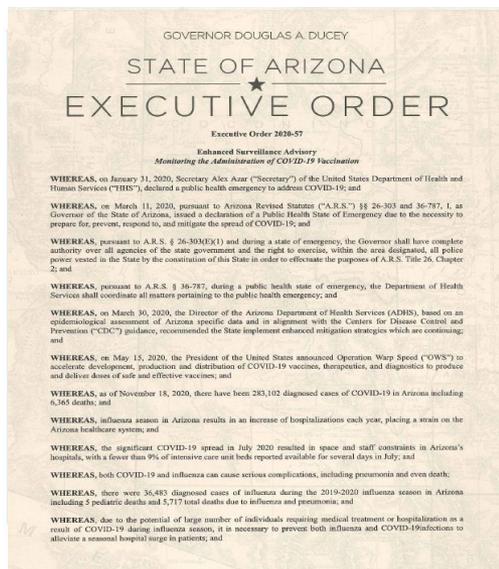
# Vaccine Reporting



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# AZ IMMUNIZATION DATA/INVENTORY EXCHANGE



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



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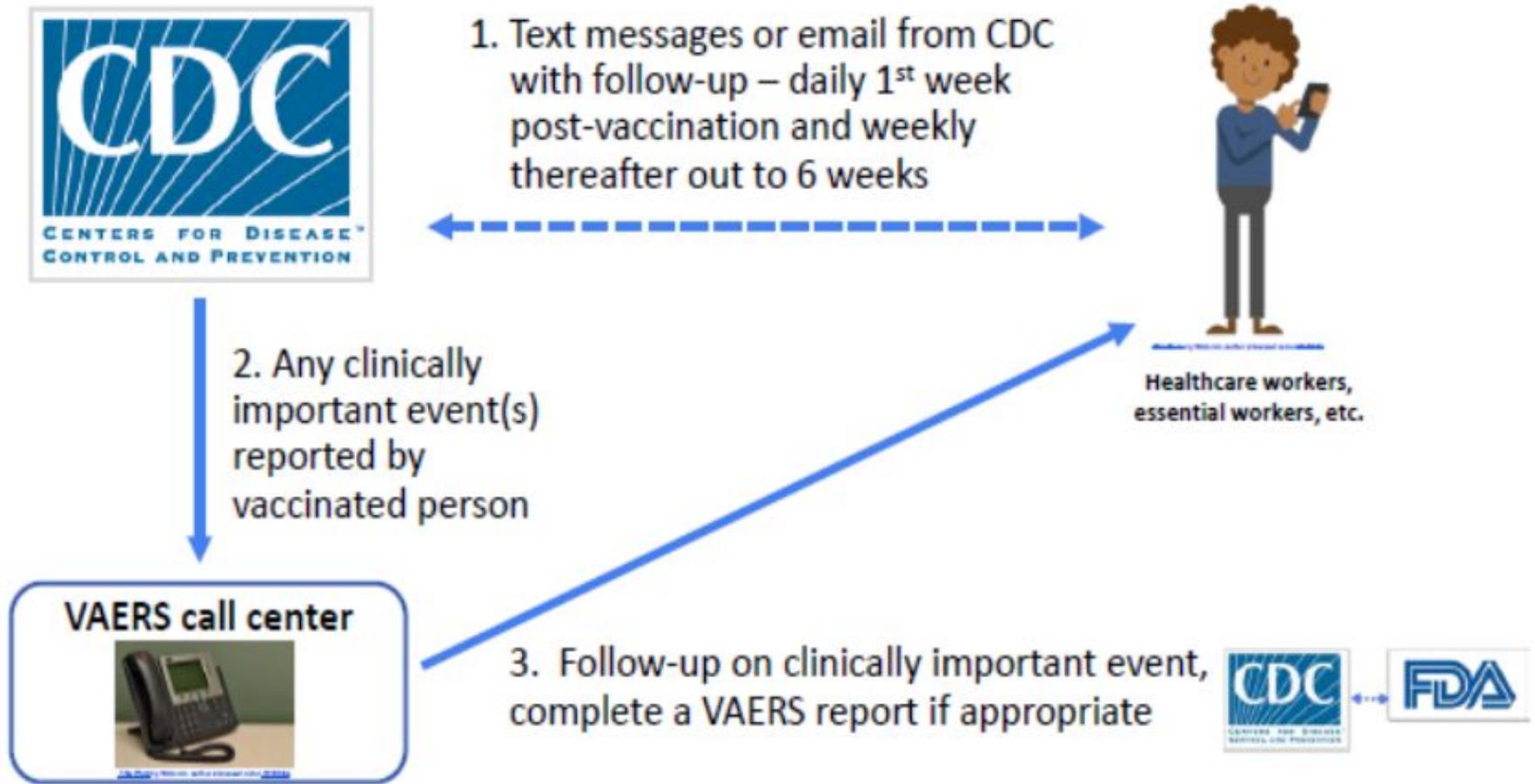
# Vaccine Safety Monitoring



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# Vaccine safety assessment for essential workers (V-SAFE)



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# Vaccine Communication



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# Provider Communication Materials

- ADHS has launched COVID-19 vaccine surveys to HCPs and general population to help develop targeted messaging.
- Early messaging will include information about vaccine *safety* and *efficacy* for HCPs and critical populations.
- Community partnerships will be key to developing a coordinated strategy to reach high-risk populations.
- Communication materials such as the [ROLL UP YOUR SLEEVE](#) flu campaign will continue to be available for providers to use.



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THANK YOU!

Questions?



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