



COVID-19 Vaccine Planning

Melissa McKinney
Regional Program Coordinator

Cities Readiness Initiative

Regional planning for medical countermeasure distribution and dispensing.



Objective

Broaden your understanding of initial planning for COVID-19 vaccine distribution at federal, state and local levels to better inform additional discussions this group may engage in the (very near!) future.



What we know (and don't know) about the plan for COVID-19 vaccine distribution:



Federal planning

About the vaccines

Many vaccine candidates

- We don't know which will be approved, what limitations will be in place or who they will be recommended for
- A few vaccines in Phase 3 trials in U.S.

2-dose series

- Not interchangeable
- 21-28 days apart

Cold chain

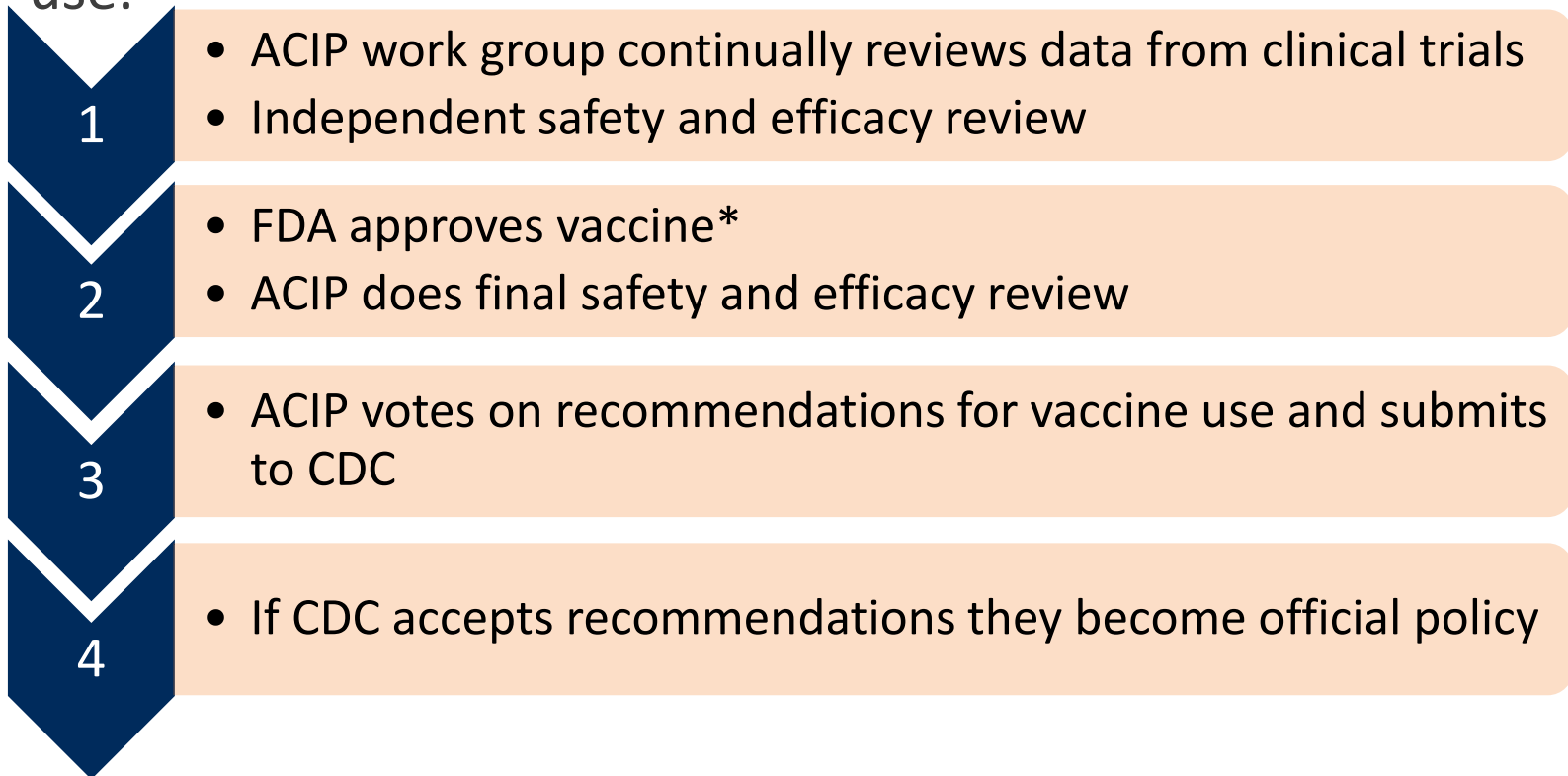
- Differing requirements:
 - Most likely to be frozen at either -20 Celsius or -60 to -80 Celsius

Special populations

- Vaccine for children and pregnant people likely needs more safety and efficacy testing

Vaccine approval process

- FDA approves the vaccine; CDC Advisory Committee on Immunization Practices (ACIP) makes recommendations for its use.



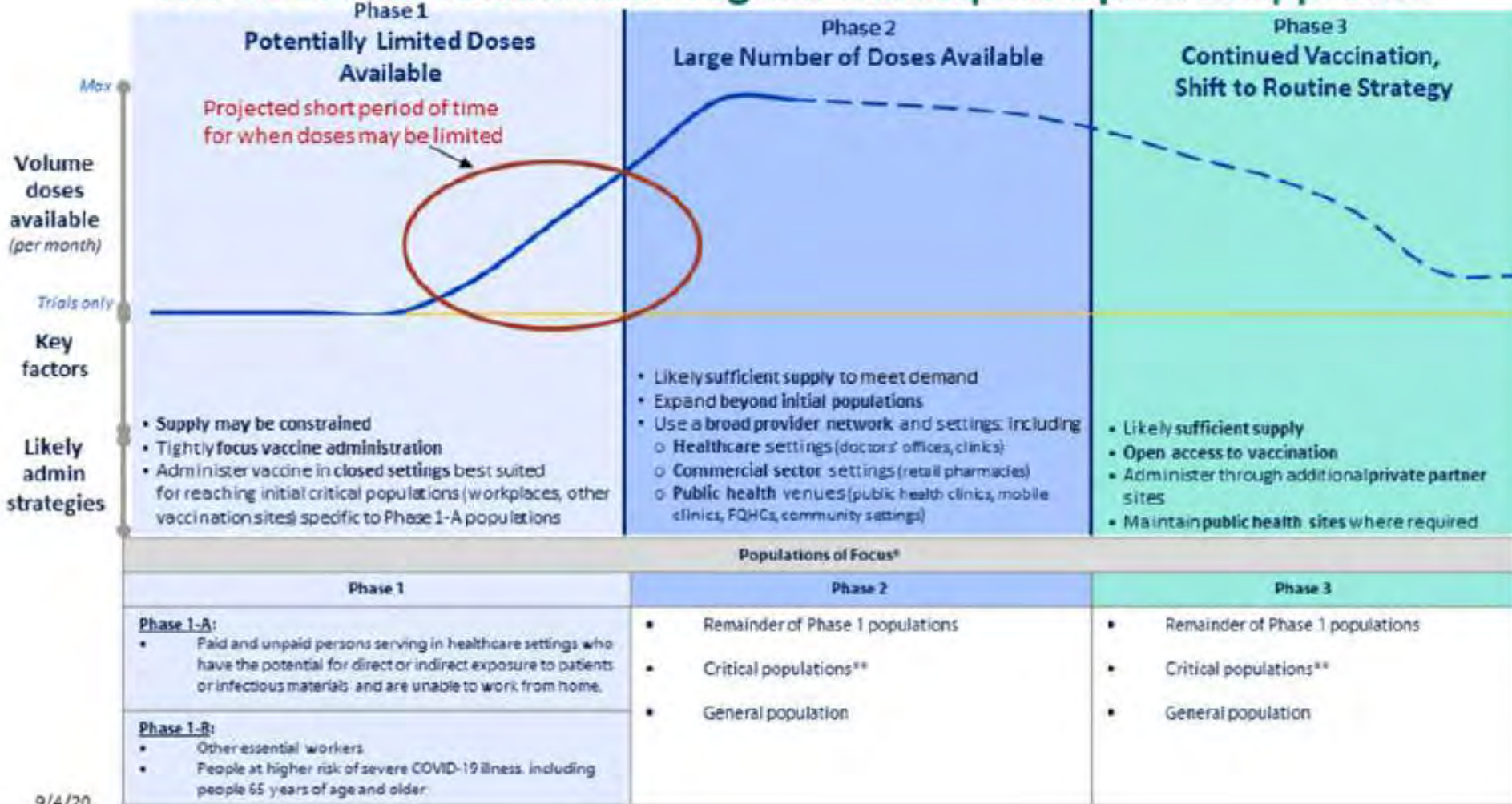
*Vaccine(s) likely to be released under Emergency Use Authorization (EUA) rather than full license.

Vaccine safety monitoring

- New FDA Safety guidance
- Typical safety monitoring:
 - Vaccine Adverse Event Reporting System (VAERS)
- Enhanced monitoring:
 - Vaccine safety assessment of essential workers (V-SAFE)- text based active surveillance of early vaccine recipients
 - National Healthcare Safety Network (NHSN)- healthcare workers and LTCF residents

Phased vaccine availability

The COVID-19 Vaccination Program will require a phased approach



9/4/20

Priority populations

- ACIP will make priority recommendations with input from National Academies
- Anticipated initial priorities:

Healthcare providers*

Long-Term Care Facilities
staff and residents

*17-20 million healthcare personnel in US

- States/Regions/Counties will have to determine sub-priority populations

Distribution planning



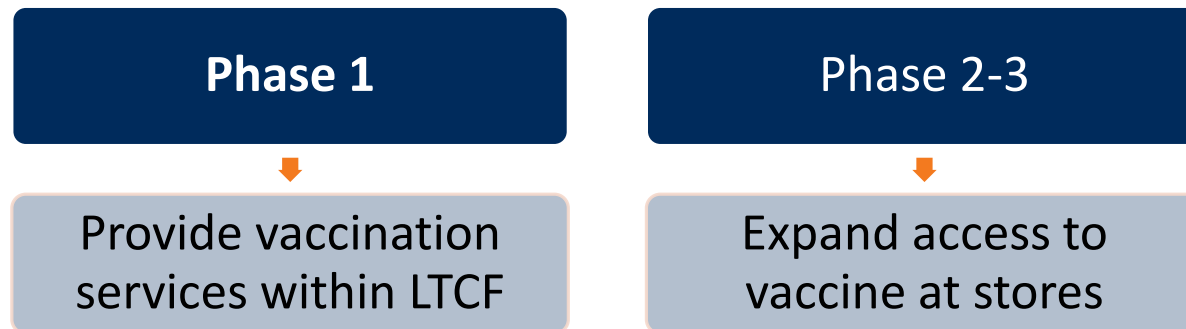
- Vaccine supplies provided with vaccine
- No-cost for all; providers bill administration fee to insurance
 - No one can be denied
- Some partners to receive vaccine allocation directly:
 - Large healthcare systems
 - Pharmacy partners
 - Some federal and tribal entities

Healthcare system allocation

- Large healthcare facilities have cold-chain capabilities, staff, experience
- Likely the initial priority population

Pharmacy partners

- Federal partnership planning with major pharmacy chains
- Pharmacies have cold-chain capabilities, staff, are integrated into communities even more than healthcare



- State/County visibility on pharmacy activities

Federal direct allocation

- Federally recognized tribal nations
- Some federal agencies:
 - Department of Defense
 - Department of State
 - Bureau of Prisons
 - Veterans Health Administration
 - Indian Health Service
 - Activated National Guard

State planning

Distribution plan

- States directed to plan for vaccine available on 11/1
- Oregon's draft distribution plan due to CDC on 10/16
- External advisory committee:
 - Community vision for vaccine allocation
 - Culturally appropriate and novel strategies to increase uptake
- Internal OHA planning task force
- Much more to come!

Vaccine Management



- ALERT IIS already well-positioned to meet CDC data reporting requirements
 - Vaccine ordering and tracking
 - Planning for second dose recalls
- All COVID-19 vaccine providers enroll with OHA
 - CDC COVID-19 provider agreement and provider profile
- EMS partnerships to conduct closed POD vaccinations
- Vaccine Administration Management System (VAMS)?

Sub-priority populations

- Statewide priorities?
- Regional or locals set sub-priorities?
- Ethics committee's role

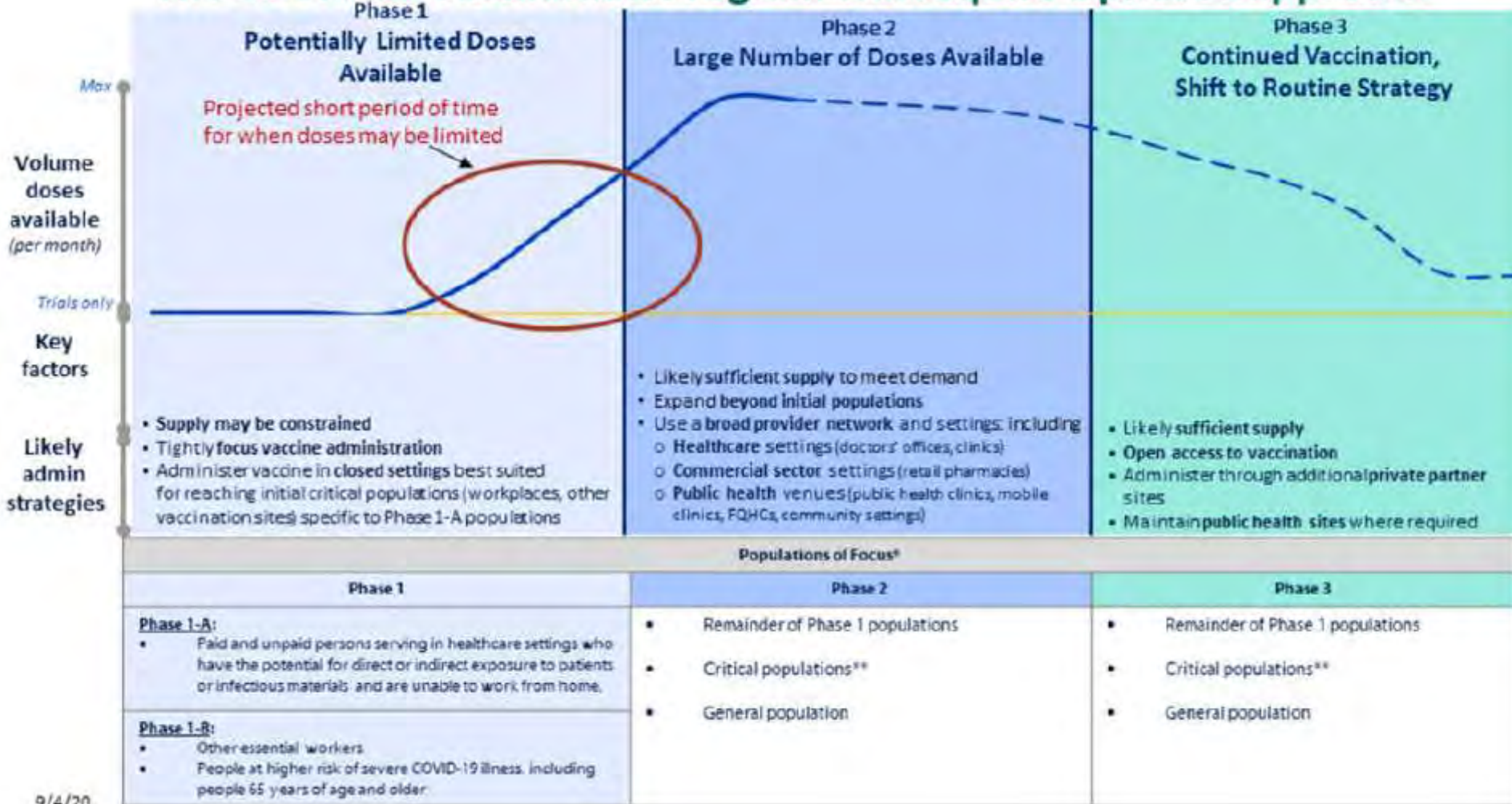


Local planning

Adrienne Donner
Washington County Public Health
PHEP/EMS Program Supervisor

Response Timing

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Response Focus

- Public Information and Education
 - Value of the vaccine
 - Where to access vaccine
- Vaccine Dispensing Efforts
 - Communities most affected by COVID-19
 - Communities that are medically underserved and don't have access
 - Partnering with partners (CBO and MRC)

Questions?

Resources:

- [FDA COVID-19 Vaccine website](#)
- [What is an EUA? \(video\)](#)
- [How a new vaccine is developed, approved and manufactured](#)
- [ACIP Meetings- COVID-19 vaccine updates \(meeting materials tab\)](#)
- National Academies [Framework for Equitable Allocation of COVID-19 Vaccine](#)
- Johns Hopkins [Interim Framework for COVID-19 Vaccine Allocation and Distribution in the United States](#)