

COVID-19 Vaccine Updates

December 15, 2020

Vaccine Development - Operation Warp Speed

Pfizer BioNtech Vaccine – approved for Emergency Use Authorization by FDA and recommended for people age 16 and above.

Moderna – Currently under review by the FDA.



Source: <https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html>

State vs. Local Role

State Dept of Health - lead entity

- Enroll providers
- Prioritization / allocation
- Distribution - ship vaccine
- Verification/voucher system
- Reporting system, PrepMod
- Public information campaign

PHSKC – local coordination

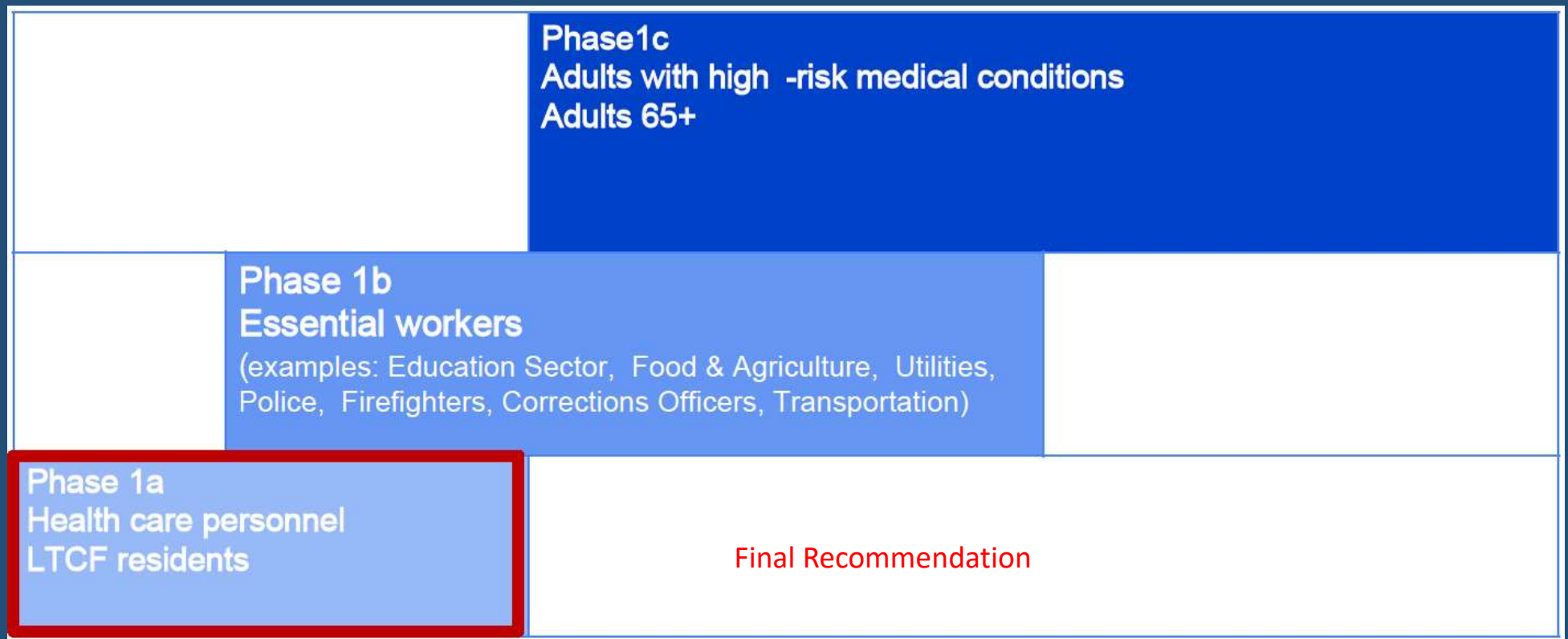
- Work with partners to develop operational plans to reach priority populations
- Identify and address gaps, ex) set up vaccination clinics as needed
- Locally tailored public information
- Community and BIPOC relationships and trust building

Washington State December Allocation Estimate

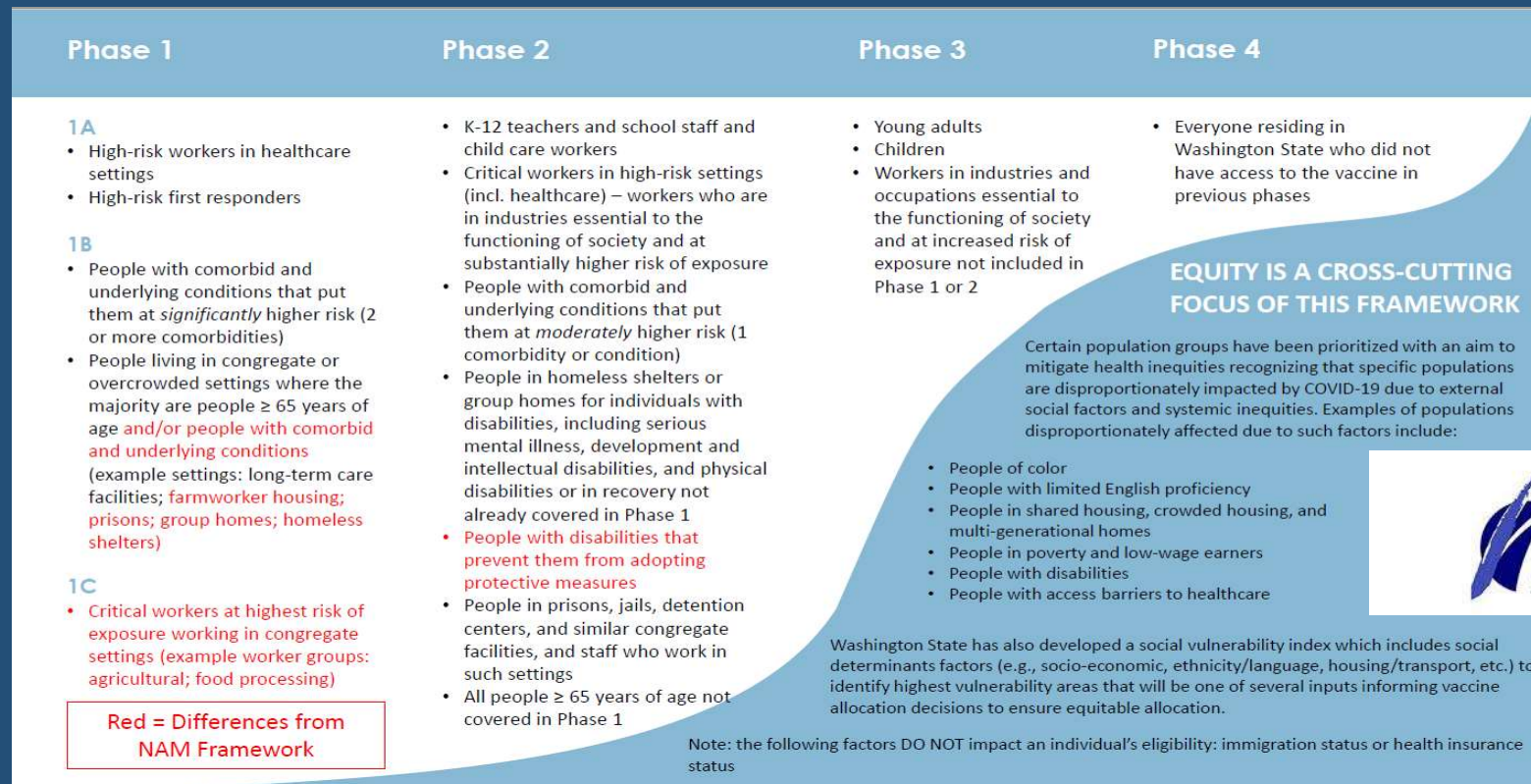
Weekly Allocation	DOSES
Week 1	62,400
Week 2	162,100
Week 3	71,600
Total December	296,100



ACIP Recommendation Phase 1 Sequence



Prioritization – Washington DOH Draft



State Dept of Health - Final Phase 1a Guidance



PHASE 1 Guidance

- **High-risk workers in health care settings** (clinical judgment should be applied to identify who is at greatest risk using the guidance below)
- **High-risk first responders** (clinical judgment should be applied to identify who is at greatest risk using the guidance below)
- **Residents and staff of nursing homes, assisted living facilities** and other community-based, congregate living settings where most individuals over 65 years of age are receiving care, supervision, or assistance

Vaccine Doses to King County



Known

- ✓ Total of 16,575 arriving this week
- ✓ First shipment to 5 health systems
- ✓ Public Health and additional health system will receive by mid-week

Unknown

Allocation for Week 2

Allocation for January

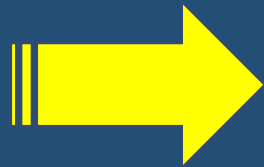
King County: Operational Plan for Phase 1a

Subgroup	Who?	How many?	Potential Access Points?
High Risk Workers in Health Care Settings	Hospital Staff Outpatient Providers Public Health Staff	100,000+	Hospitals PHSKC Vaccination Clinics
High Risk First Responders	EMTs Paramedics	5,000+	Hospitals PHSKC Vaccination Clinics
Long Term Care Staff and Residents	Nursing Homes, Assisted Living, Adults Family Homes	40,000+	National Pharmacy Partnership (43% facilities are enrolled) PHSKC Vaccination Clinics PHSKC Mobile Vaccine Team First Responder Strike Teams Home health nurses

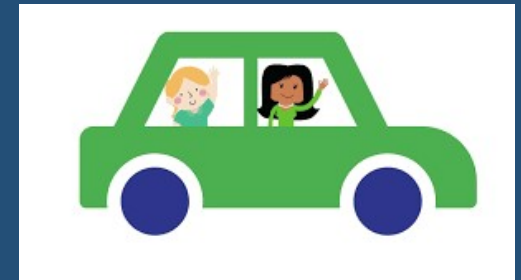


Public Health Vax Sites for 1a Priority Populations

Early
Access
December
2020



Public Health Clinics



High Volume Sites

CDC Pharmacy Partnership for LTC Program

End-to-end management of
COVID-19 vaccination process



- Schedule and coordinate on-site clinic date(s) directly with each facility. Three visits over approximately two months will likely be needed to administer both doses of vaccine and vaccinate any new residents and staff.
- Order vaccines and associated supplies (e.g., syringes, needles, personal protective equipment).
- Ensure cold chain management for vaccine.
- Provide on-site administration of vaccine.
- Report required vaccination data (approximately 20 data fields) to the local, state/territorial, and federal jurisdictions within 72 hours of administering each dose.

King County LTCF 1a Population Estimates

Facility Type	Number of Facilities	% of Facilities Enrolled	Not Enrolled in National Pharmacy Partnership	Total Staff	Total Residents	Total Persons	Total Doses Needed (2 doses per person)
Skilled Nursing Homes (SNF)	51	96%	2	8288	5525	13,813	27,626
Adult Family Homes (AFH)	1203	34%	795	4210	5613	9823	19,646
Assisted Living (AL)	154	97%	4	7537	10,049	17,586	35,172
Totals:	1408	43%	801	20,035	21,187	41,222	82,444

Note: Population estimates based on licensed beds and staff per client assumptions. Other LTC groups who may be considered 1a such as Supported Living, home care and home health are not reflected in this table.

Key Issues / Considerations for Phase 1a

- There will be many challenges in early weeks of the 1a launch. Brace for this to be messy:
 - Dues to the federal funding cliff, PH has a fraction of the staff needed to pull off this huge and complex and endeavor.
 - Initial allocation of doses will be far fewer than total 1a population – depending on uptake, demand may exceed supply.
 - Vaccine hesitancy among 1a groups will be high, equivalent to general population.
 - Post-dose, many people will have COVID/Flu, will need sick leave, stagger units.
 - Verification and tracking systems may not be ready, we will need to set up alternative stop gap measures.
- The hope is that this process will smooth out starting in January as the supply chain widens and more providers receive doses, key systems come on-line and as more people are get vaccinated without ill effects.