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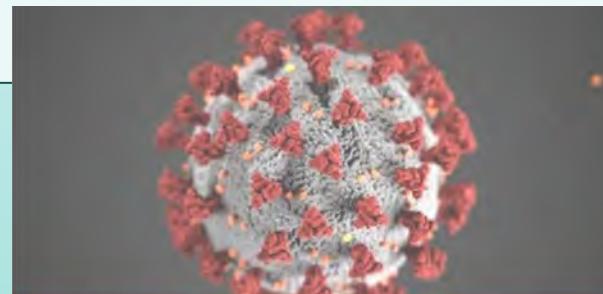
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Public Health Preparedness Planning

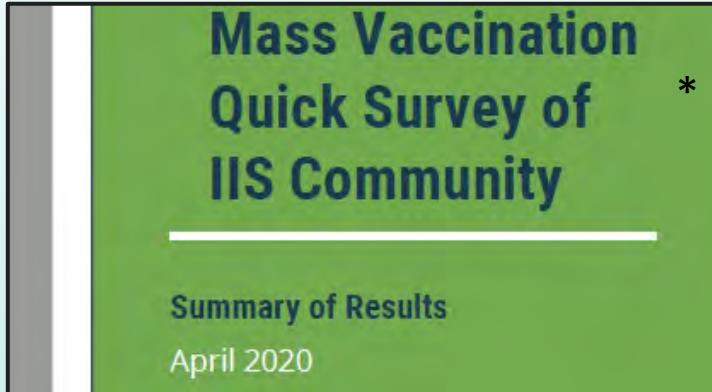
Significant additional planning is needed to operationalize a vaccination response to COVID-19, which is much larger in scope and complexity than seasonal influenza or other previous outbreak-related vaccination responses.

- Centers for Disease Control and Prevention
October 29, 2020



COVID-19 Vaccination Program
Interim Operational Guidance
Jurisdiction Operations

AIRA - Survey of IIS Community



American Immunization Registry Association, “Mass Vaccination Capabilities Summary” July 2020
https://aira.memberclicks.net/assets/docs/Monthly_Update/Mass%20Vaccination%20Capabilities%20Summary.pdf

Over half of all respondents cited the following concerns:

- Capturing data from non-traditional providers and points of service
- Training – time and costs
- Decreased data quality
- Identifying high risk and priority populations
- Ramp up of onboarding activities
- Expanding access to new users or clinics

The United States' Mission

Vaccinate every medically eligible adult in the US within one year.

How would those on the ground

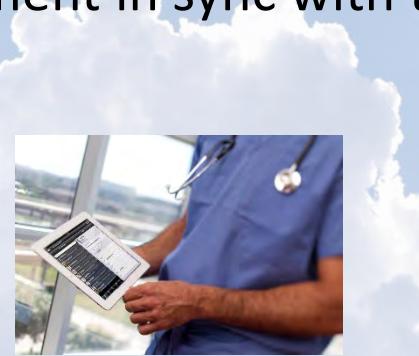
- Be visible to the public
- Schedule appointments
- Manage inventory
- Communicate with the Immunization Information Systems (IIS)

Enter:



What Is PrepMod?

A cloud-based system offering portability, scheduling, point of service documentation, and inventory management in sync with the IIS.



Washington State PrepMod Rollout

- Summer 2020 - Outreach & contract negotiations begin
- Oct 2020 - System procurement & configuration
- Nov /Dec 2020 - QA testing & staff and provider training
- Jan 2021 - Pilot testing , 1st successful PrepMod clinics
- Late Jan / Feb 2021 - State mass vaccination clinics begin

Who Is The Intended User?





Washington State Immunization Information System Quick Reference Guide

WASHINGTON STATE
IMMUNIZATION
INFORMATION SYSTEM

PrepMod Use Case Scenarios

Should My Agency Participate?

PrepMod is designed specifically for agencies and organizations that do not have an existing electronic health record (EHR) interface to the Washington State Immunization Information System (WAIIS). An approved COVID provider agreement is required for PrepMod providers. If PrepMod meets your needs, on-boarding will need to take place before your agency can electronically share data. While you await on-boarding, you are required to submit [required COVID Vaccine data elements](#) to the WAIIS manually. For more information on direct data entry, please view our [training materials portal](#). See the list of items below to determine if PrepMod is right for your agency.

Priority Organizations

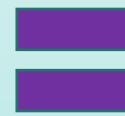
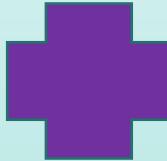
The Department of Health prioritizes agencies that meet the following criteria:

- Must have COVID enrollment application approved.
- Hosting mass vaccination events.
- Do not have an existing HL7 interface with WAIIS.
- Mobile clinics.

Who does PrepMod Serve?

A closer look

- Small private practices
- Independently owned pharmacies
- Local health jurisdictions
- Community businesses
- Mobile units



Row Labels	Count of Vaccinated
Town Toyota Center	45,918
Mar	19,087
Apr	14,876
May	5,926
Jun	5,934
Jul	95
Grand Total	45,918

“I am a nurse anesthetist. I joined the vaccination efforts on a volunteer basis. A friend at the health department suggested I use PrepMod. The program was very easy to learn, has consistently worked, and the support has been helpful. PrepMod continues to afford me the time to volunteer.”

- Susan Taylor, CRNA

We are a neighborhood pharmacy. Many people in our community did not want to visit mass vaccination sites or national chain pharmacies. Some people in our community do not visit doctors very often. PrepMod has allowed us to offer ongoing Covid Vaccine clinics to our neighbors with easy scheduling, inventory management, and one-time documentation.

- Kris

Non-Traditional Providers

Mobile units

- Adult family homes
- Homebound
- Assisted living & long-term care centers
- Homeless camps

National Guard & FEMA

- Mass vaccination clinics
- LHJ's and WA DOH

Emergency response organizations

How Do Patients Find a PrepMod Clinic?



EN ES

Find a Vaccination Clinic

Which service(s) are you seeking?

Vaccination Screening Testing
 COVID-19 Vaccination

Age Group of Person(s) Seeking Services

All Ages Children Adults
 Seniors Other

Search by ZIP code
e.g. 12345

Search Within
All

Search by Name of Location

Search by Date
Month Day Year All

Search By Vaccine Brand Name

Search Reset

Find a Vaccination Clinic | Washington

What If The Organization Does Not Have a Website?

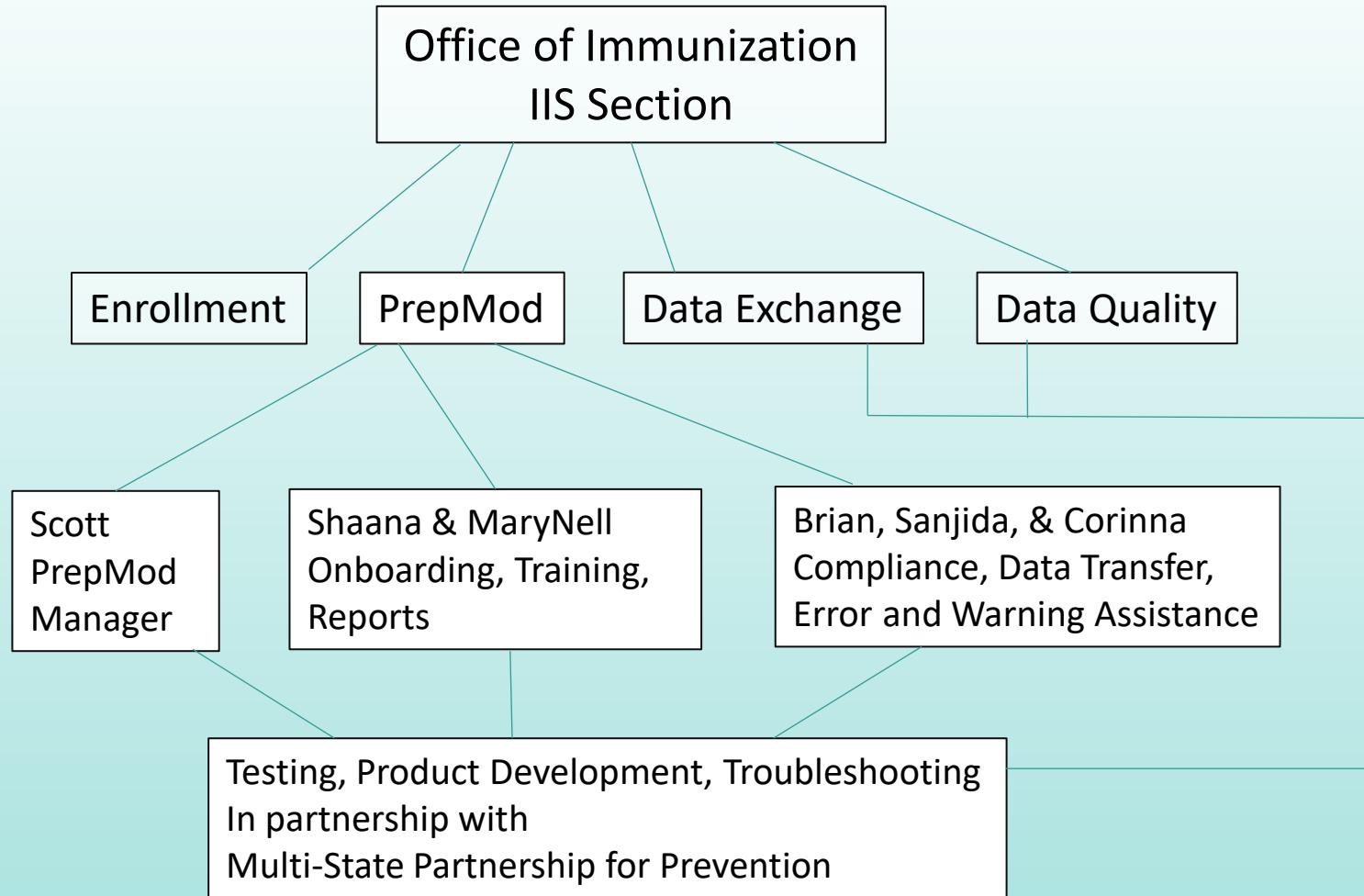


Application
Programming
Interface



[Vaccinate WA: Find COVID-19](#)
[Vaccine Providers Near You](#)

Who Is WA DOH - PrepMod



prepmo@doe.wa.gov

PrepMod Support Team Roles

- PrepMod onboarding process
- PrepMod training needs and requirements
- Reporting and data quality

How Has PrepMod Performed?

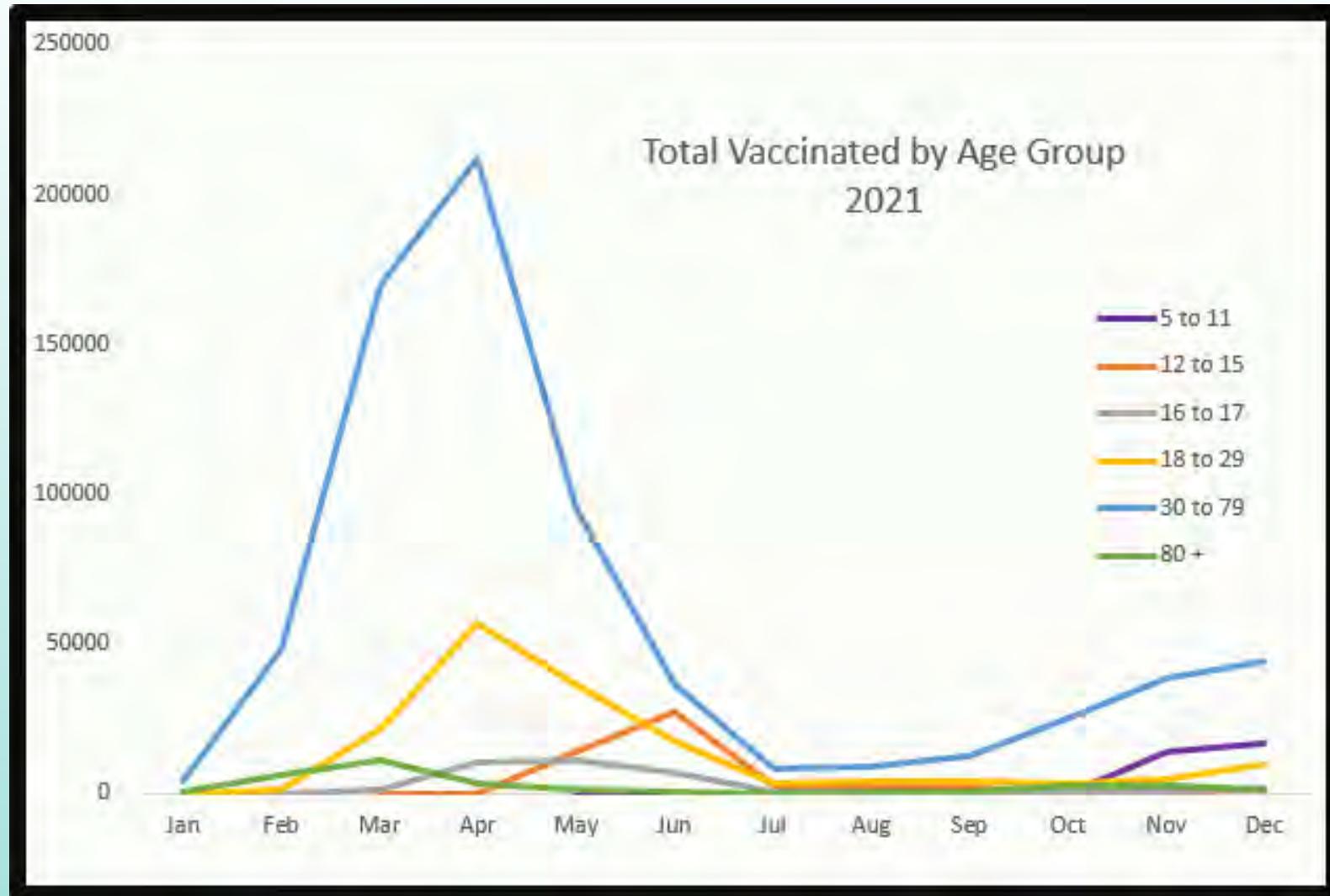


Since The First PrepMod Clinic in January 2021

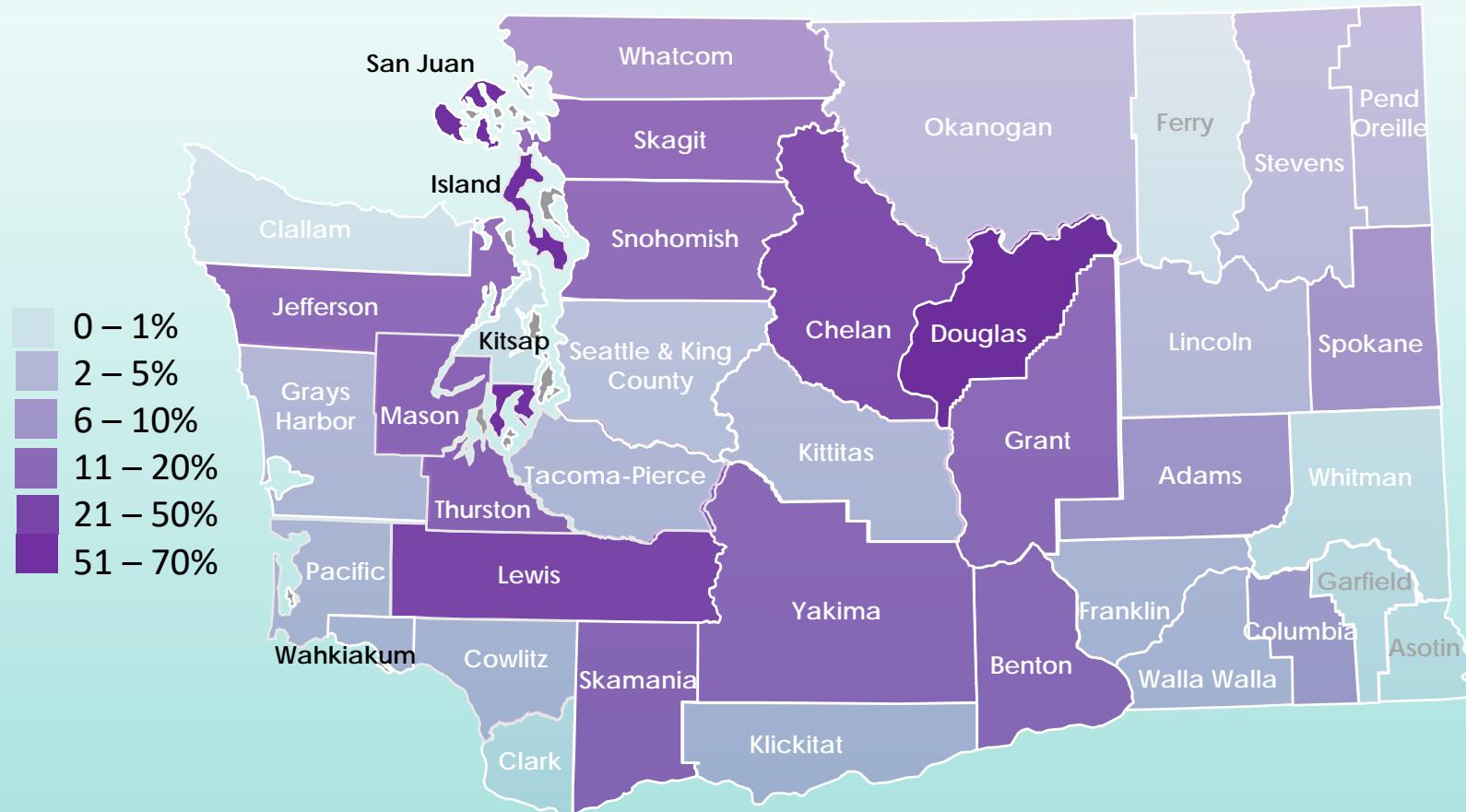
- 11,717 Clinics delivering 1,092,132 vaccines
- 3,422 (29%) vaccinated 1-9 people
- 6,901 (59%) vaccinated 10 to 99 people
- 2,018 (17%) vaccinated 100 to 999 people
- 161 (1%) vaccinated over 1,000 per clinic

The largest clinic vaccinated 3,246 people in one day
April 23, 2021
at the Arlington Airport in Snohomish County

2021 Timeline



Percent of Overall COVID Vaccinations Reported Through PrepMod Clinics



Did PrepMod Address the Concerns Expressed in the 2020 Survey of IIS Users?

- Capturing data from non-traditional providers at point of service
 - Minimal click, point of service documentation
 - PM inventory deducts from IIS inventory post clinic PrepMod→IIS
 - Patient vaccination record PrepMod→IIS
- Training – time and costs
 - Software and support to providers free
 - DOH investment realized in service to the community
- Data quality
 - PrepMod support staff
 - Clinic closure reminders
 - Daily communication with providers to assist with warnings and prevent data transfer errors
 - Less than 0.5% data transfer errors

Did PrepMod Address the Concerns Expressed in the 2020 Survey of IIS Users?

- Ramp up of onboarding activities
 - 370 PrepMod facilities
 - 5058 users
- Expanding access to new users or clinics
 - Exponentially increased traffic with no WAIIIS or PrepMod outages.
- Identifying high risk and priority populations
 - PrepMod equips providers with scheduling capabilities, inventory reporting, and patient record documentation in one place. This allows providers more time to focus on delivering service to the community.

Washington State PrepMod Program

Exploring Expanded Usage

- PrepMod Enterprise goes live in late May
- New and enhanced features
- Expanded use beyond COVID
- Long term plans beyond 2024 to be determined



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Recognition to our team members in the world of immunizations.

We managed this response. We can go forward making immunizations more accessible and easier for everyone.

prepmo@doe.wa.gov





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