

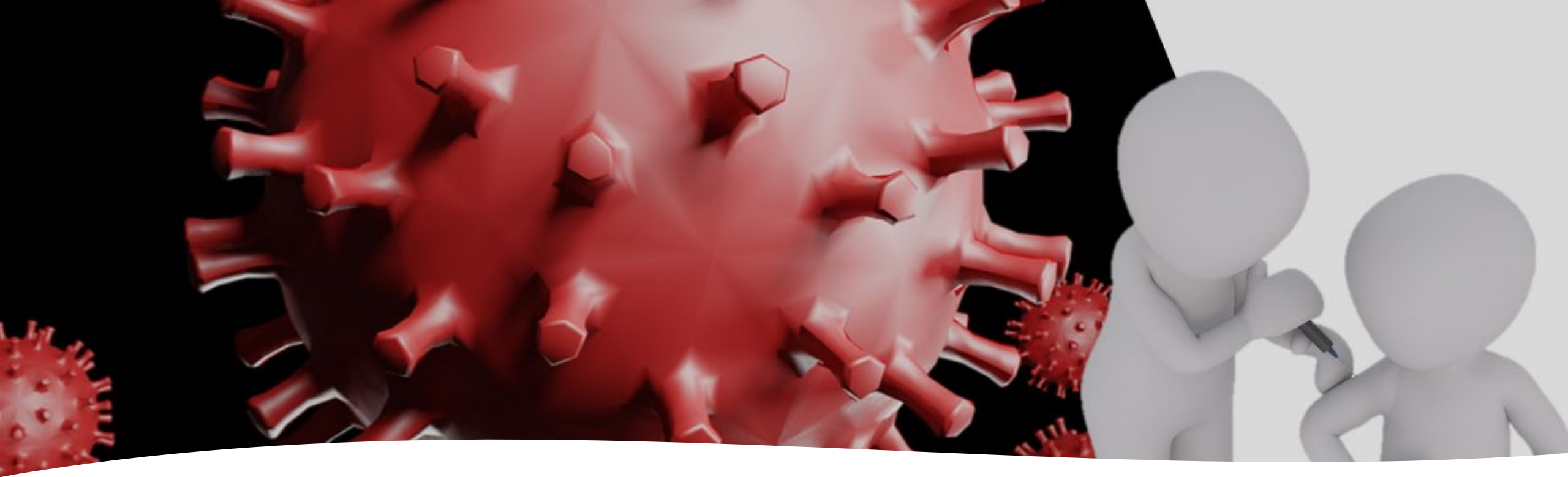
COVID – GIS Panel Discussion



Agenda

1. Meet the Panelists
2. Using GIS to plan for at-home vaccinations
3. Using Survey123 and Dashboards to keep track of vaccinations
4. Mobile Vaccination Website at DHW
5. Idaho Clinical Lab Leaders Hub
6. COVID and GIS as ISU

IGC Meeting – October 13, 2021



Meet the Panelists

- Dan Schaffer, *South Central Health District*
- Sara Bemisdarfer, *Department of Health and Welfare, Public Health Preparedness and Response*
- Joanna Zibbell, Department of Health and Welfare, *Bureau of Laboratories*
- Keith Weber, *Idaho State University*
- Wilma Robertson, *Information Technology Services*

At-Home Vaccinations

Wilma
Robertson



Under the Hood

Groups x ISHS Maps and Apps x DOI Fire Reporting Fir x Homebound vaccinati x PHD 4 At Home Vaccin x Your location to 2530 x PHD 4 Track Complet x PHD 4 At Home Vaccin x PHD 4 At Home Vaccin x +

idaho.maps.arcgis.com/home/webmap/viewer.html?webmap=07ec82eccdd24fdb8af514000e168ce6

Apps Gmail YouTube Maps ESRI Master Purcha... Latest Earthquakes ArcGIS Online Sign in to your acco... My Esri | State of Id... My Esri | Manage St... My Esri | Dashboar... Home - Microsoft S... Living Atlas of the... ArcGIS Server Mana... Reading list

Home ▾ Homebound vaccination map demo [Open in new Map Viewer](#) [New Map ▾](#) [Create Presentation](#) Wilma ▾

[Details](#) [Add ▾](#) [Basemap](#) [Analysis](#)

[Save](#) [Share](#) [Print ▾](#) [Directions](#) [Measure](#) [Bookmarks](#)

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Contents

- ☐ Map Notes
- ☒ Sample Homebound Vaccinations List
- ☐ Completed Vaccinations
- ☐ Stops along route
- ☐ Routes
 - [Human Geography](#)

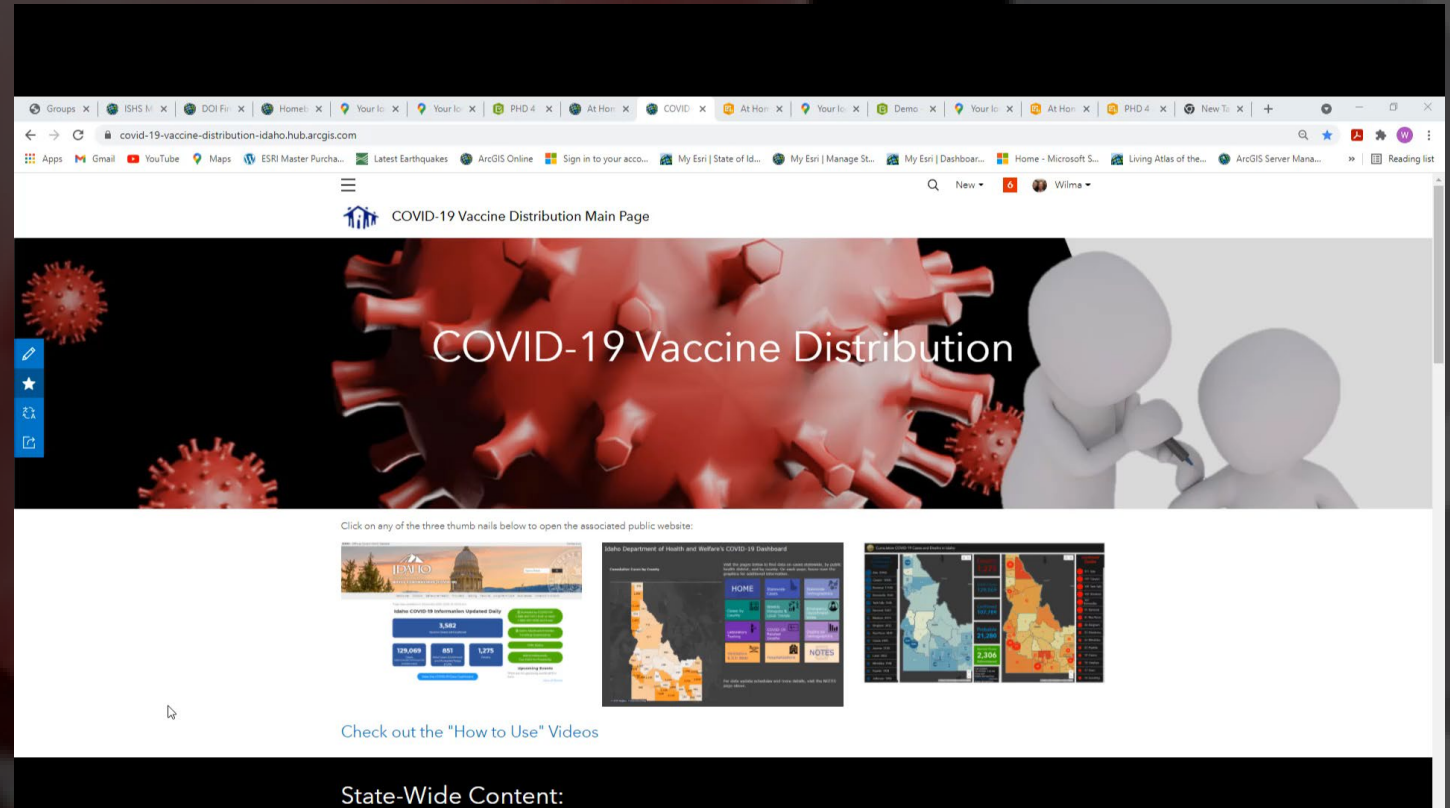
0 3 6mi

Esri Canada, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS | Esri Canada, Esri, HERE, Garmin, ...

4:57 PM 10/7/2021

Using Survey123 and Dashboard to keep track of Vaccinations

Dan Schaffer



Keeping Track of Inventory

Vaccine Inventory Tracking in PHD 5

Your Name

Are you Shipping and/or Receiving Vaccines?

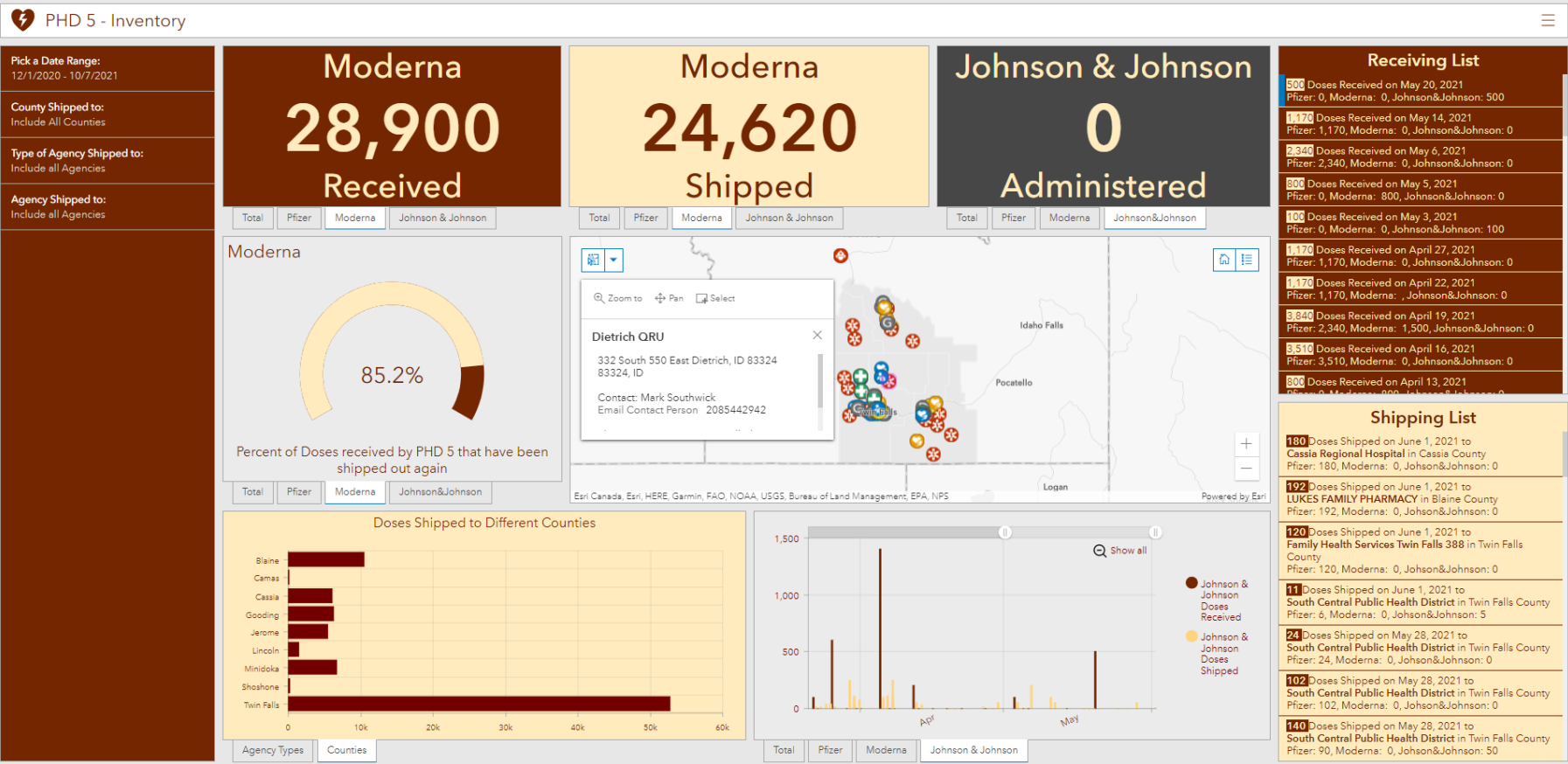
☒ Receiving

☒ Shipping

Shipping or Receiving Date

10/7/2021

Submit



Keeping Track of Inventory

Vaccinations in Health District 5 V2

Date Entered

10/7/2021

Person Submitting Survey

County where Vaccine is Dispensed*

Agency Name*

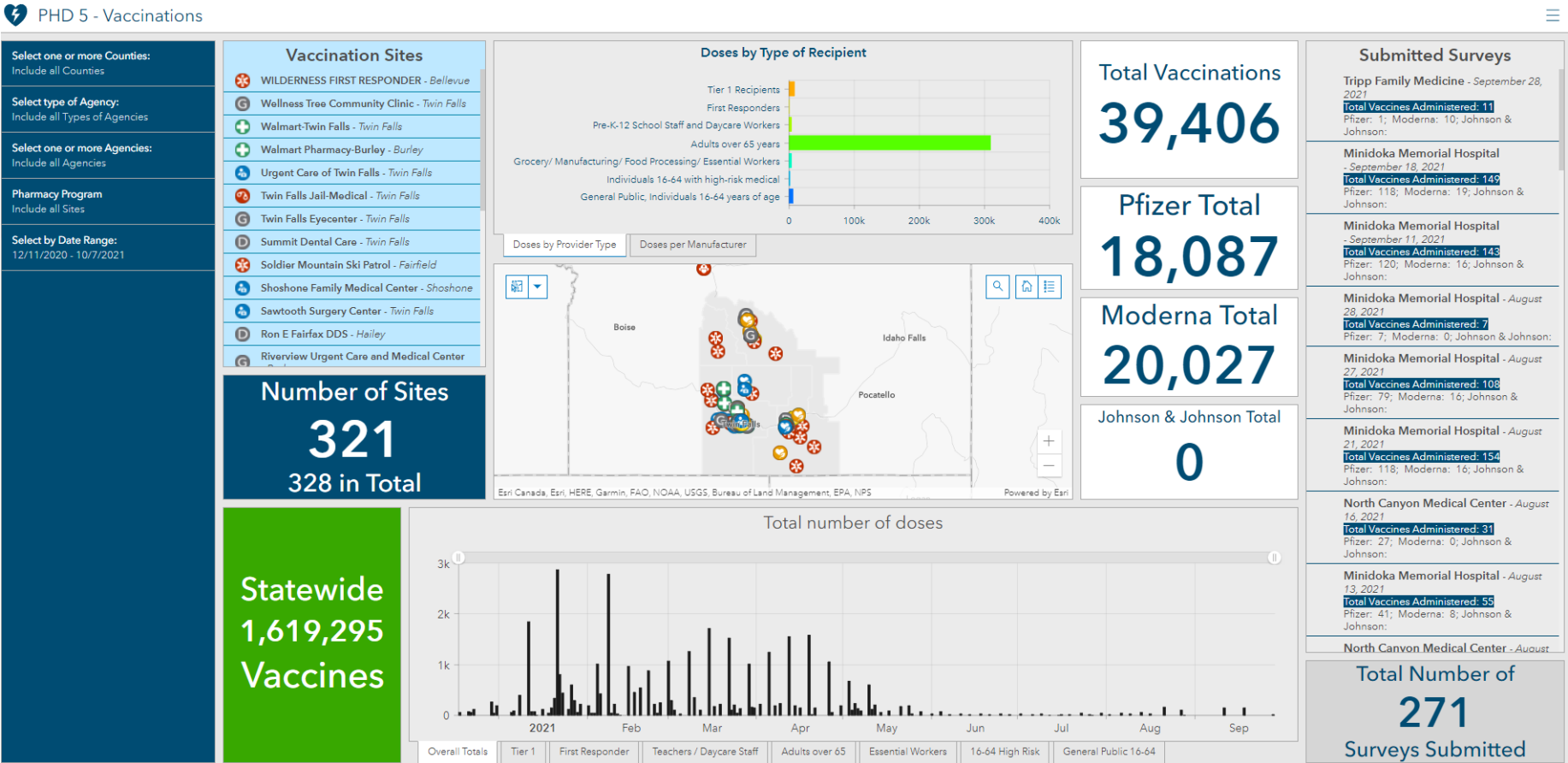
If the Agency is not listed above, please type it here

Type of Location*

Please List number of vaccines for each group:

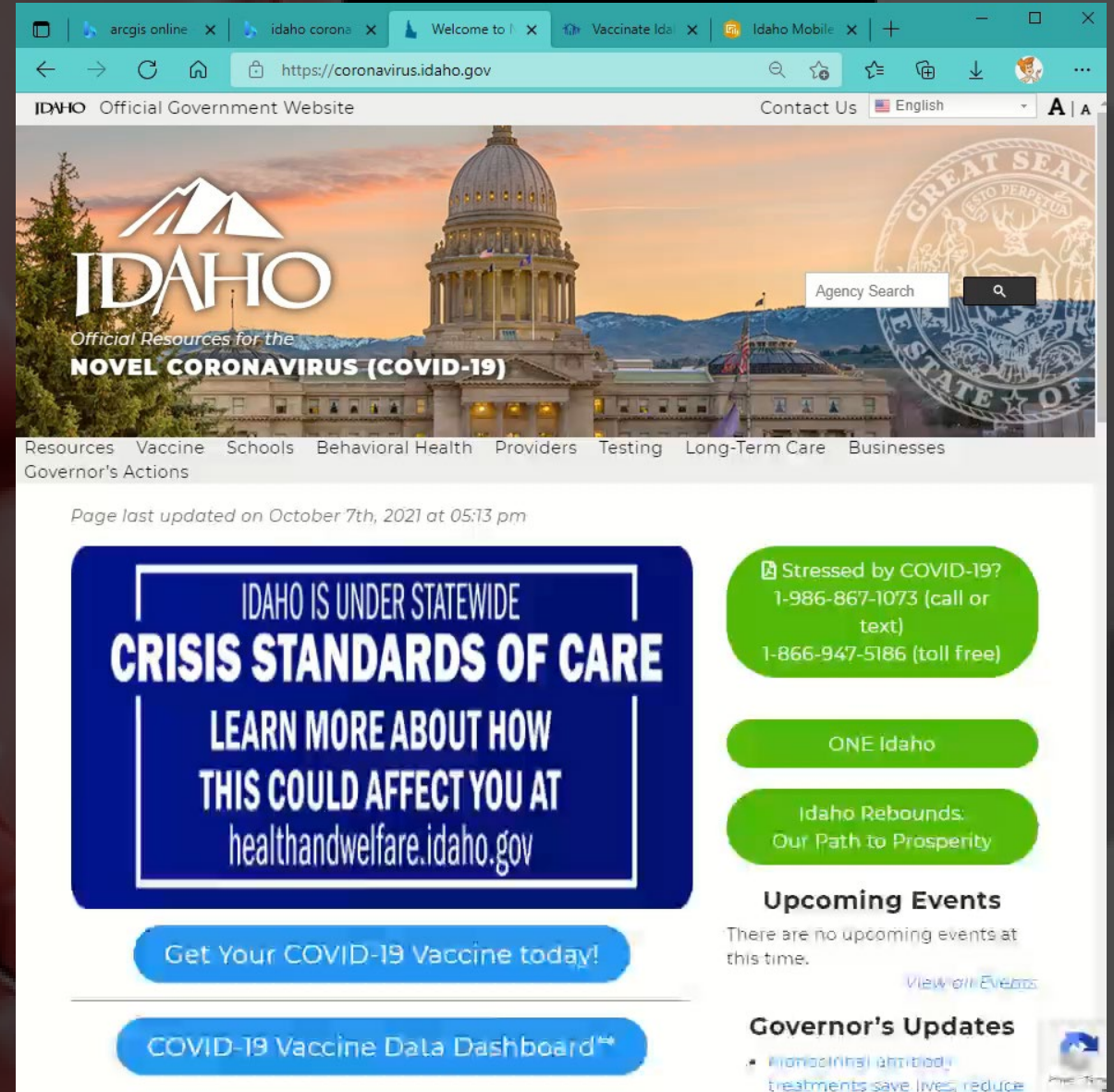
Tier 1 Recipients

Add a person in only one of the categories below



Mobile Vaccinations at the Idaho Dept. of Health and Welfare












Sara Bemisdarfer
and Wilma
Robertson



Unfortunately –No Clinics right now...

- **Maps, Web Apps, Survey123** and **Dashboards** working together to create an entire system to **crowd source, QC, Update** and **Display** mobile vaccination clinics.



<input type="checkbox"/>	 Idaho Mobile Vaccination Clinics Public Map- Spanish	Web Map
<input type="checkbox"/>	 Idaho Mobile Vaccination Clinics Public App	Dashboard
<input type="checkbox"/>	 Idaho Mobile Vaccine Clinics Public Layer 2	Feature Layer (hosted, view)
<input type="checkbox"/>	 Idaho Mobile Vaccination Clinics Public App Spanish	Dashboard
<input type="checkbox"/>	 Idaho Mobile Vaccination Clinics Public Map	Web Map
<input type="checkbox"/>	 Idaho Mobile Vaccine Clinics	Form
<input type="checkbox"/>	 Idaho Mobile Vaccine Clinics 	Feature Layer (hosted)
<input type="checkbox"/>	 Mobile Clinics Internal Editing Map for Sara and Wilma	Web Map
<input type="checkbox"/>	 Idaho Mobile Vaccine Clinics for Internal Manager	Web Map
<input type="checkbox"/>	 Idaho Mobile Vaccine Clinics Layer for Public Web Site	Feature Layer (hosted, view)

Enter new Mobile Vaccination Clinic Information

Health District*

☐ PHD 1
 ☐ PHD 2
 ☐ PHD 3
 ☐ PHD 4

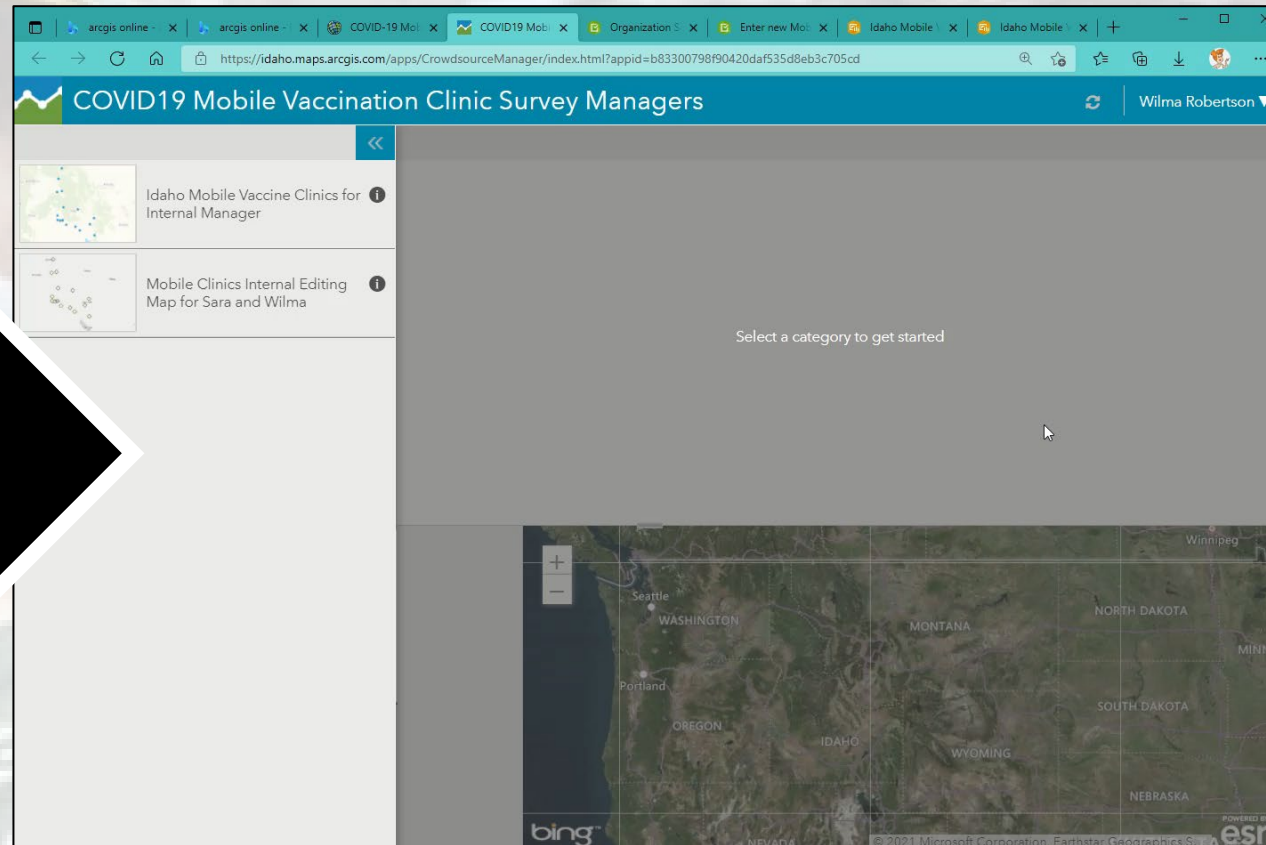
☐ PHD 5
 ☐ PHD 6
 ☐ PHD 7

Name of the Organization*

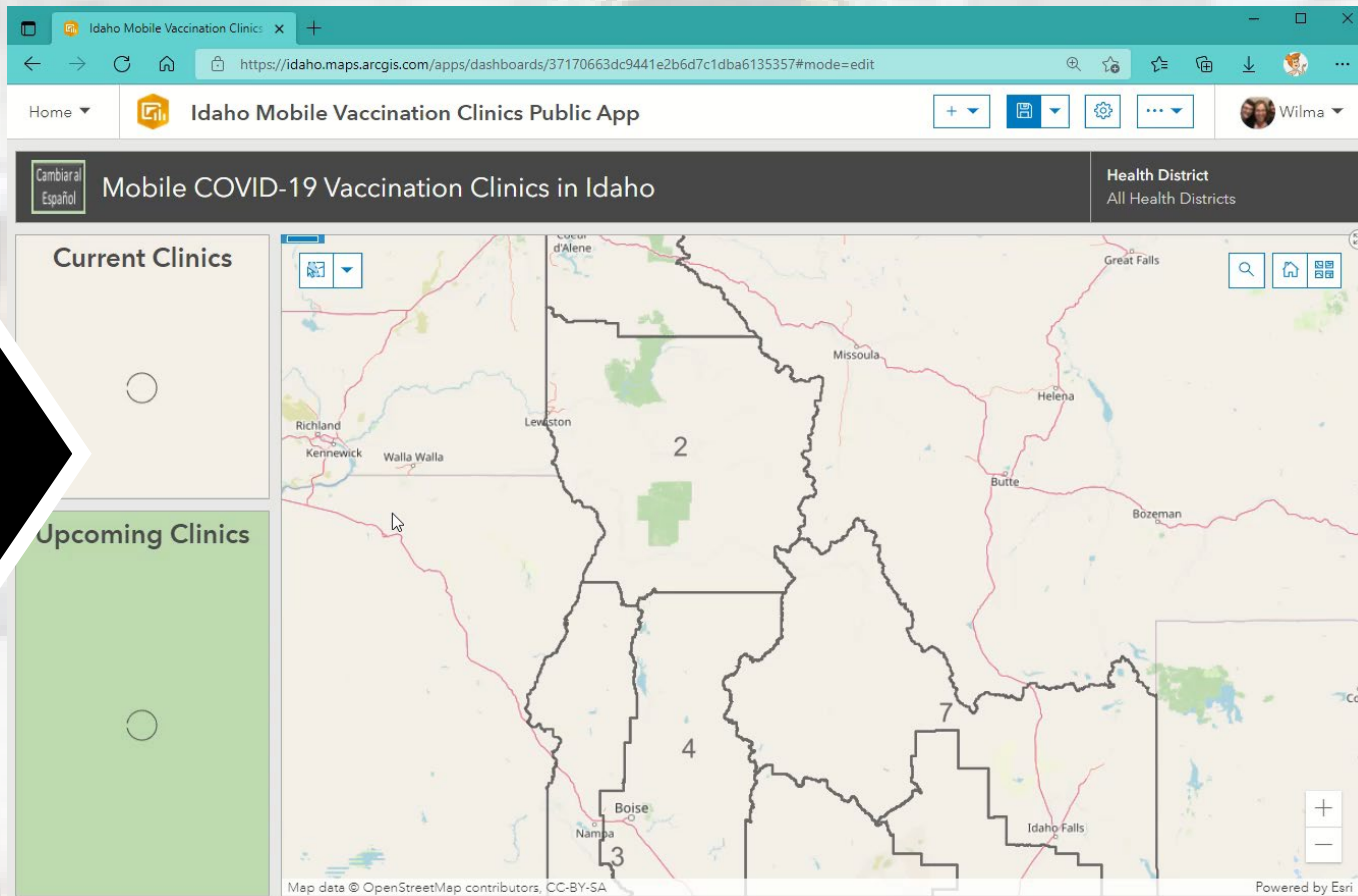
Type of Organization*

☐ Doctor's Office
☐ Hospital
☐ National Guard
☐ Pharmacy
☐ Public Health District
☐ Urgent Care / Clinic

Step 1 Info about new clinics entered by hospitals, PHDs and DHW personnel



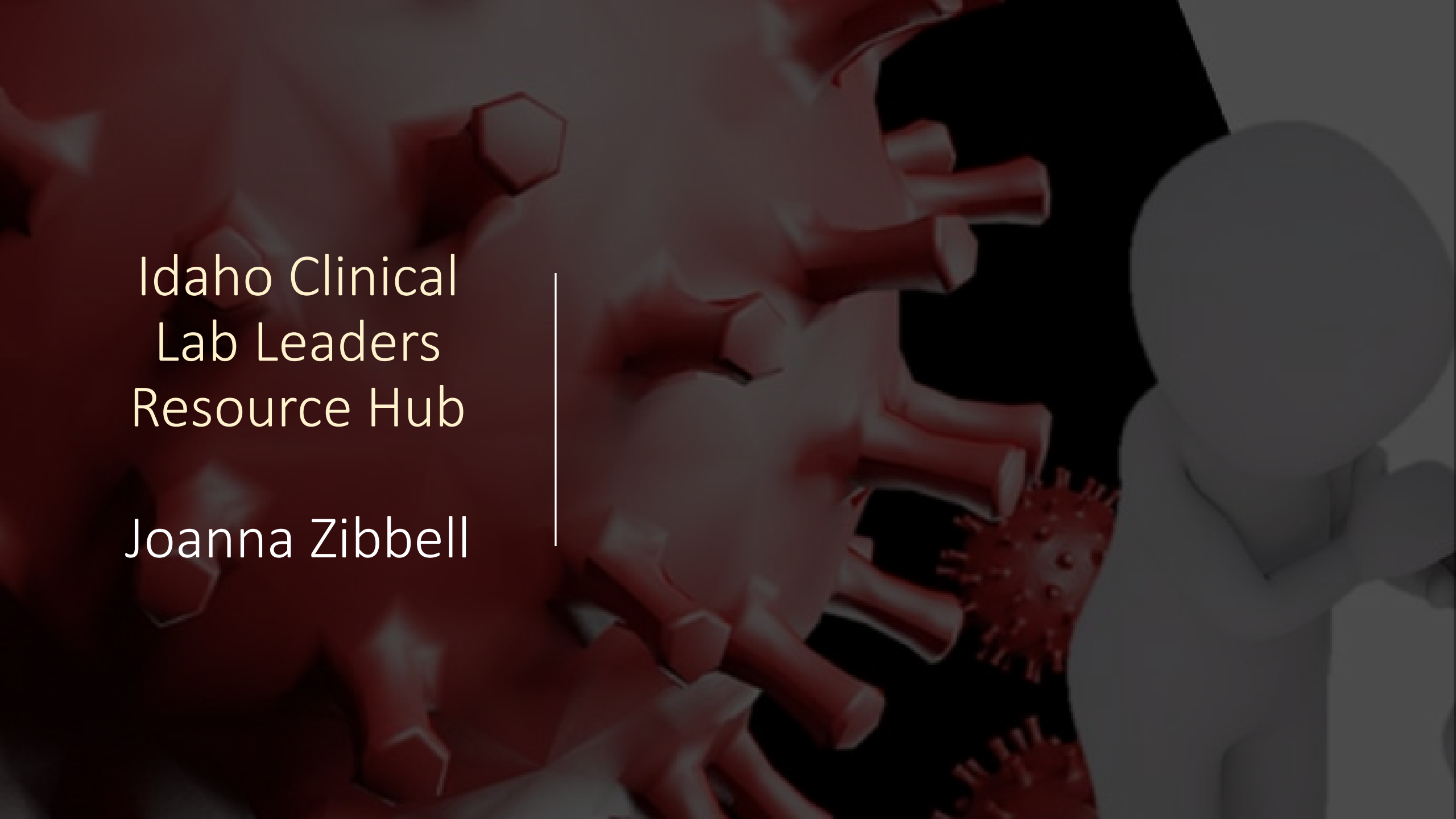
Step 2 Esri's crowd source manager app used to QC new data. By default, the "Display on App" is set to **false**. Only after review is the "Display on Map" set to **yes**.



Maintenance of the Mobile Vaccination Dashboard:

- Data is collected using Suvery123
- COVID-19 mobile vaccination clinic information is reviewed and verified by me or the designated PHD staff
- Once reviewed, the COVID-19 mobile clinic is displayed on the map
- This information is reviewed daily to ensure the information on the map is up to date

Step 3 Data with “Display on App = Yes” appear on dashboard. Current Clinics and Upcoming Clinics filtered by start and end day of the clinic.



Idaho Clinical Lab Leaders Resource Hub

Joanna Zibbell



New ▾

2



Joanna ▾

Idaho Clinical Laboratory Leaders Resource Hub (brought to you by the Idaho Bureau of Laboratories)



Idaho Clinical Laboratory Leaders Resource Hub

A hub of resources developed to encourage collaboration among Idaho's clinical laboratories to identify best practices, share resources and expertise, and deploy a coordinated response to statewide emergencies.

photo credit: Bryan Zibbell

How to Get Involved with the Community

Keep scrolling for more information on each of these topics.

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3

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COVID and GIS at Idaho State University

Keith Weber



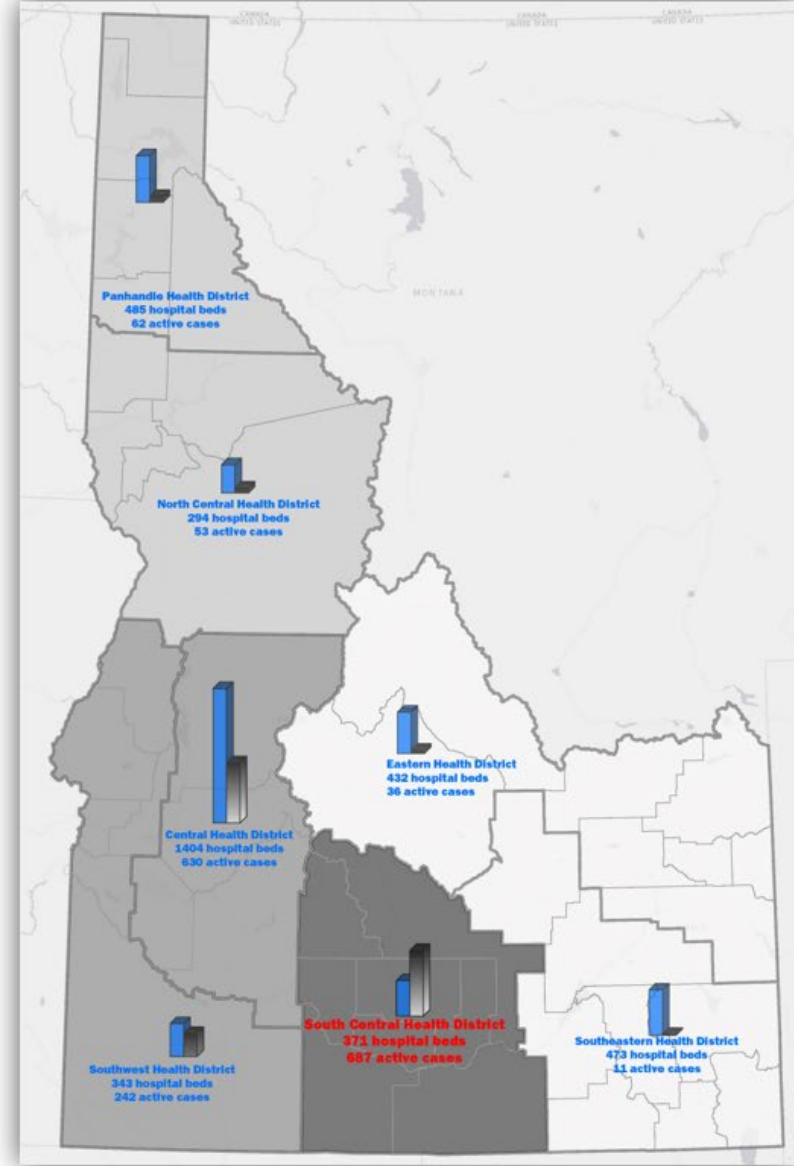
Early Work (2020)

- Research (Hot Spot analysis)
 - Observed vs. expected relative to population (April 2020)



Early Work (2020)

- Code Black potential



Current Efforts

- Maps showing COVID screening/testing sites
 - Thanks to Jessalyn Bartholomew and our Campus GIS Project



Questions?

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- Wilma.Robertson@its.idaho.gov