

Davis County COVID-19 Vaccine Health Equity

Isa Perry, MPH, CHES
Kaylee Crossley, MS, CHES

Board of Health, May 11, 2021

Background

Health Equity

- Everyone has a fair and just opportunity to be as healthy as possible, regardless of race, ethnicity, gender, income, location, or any other factor
- Removing obstacles

Equality



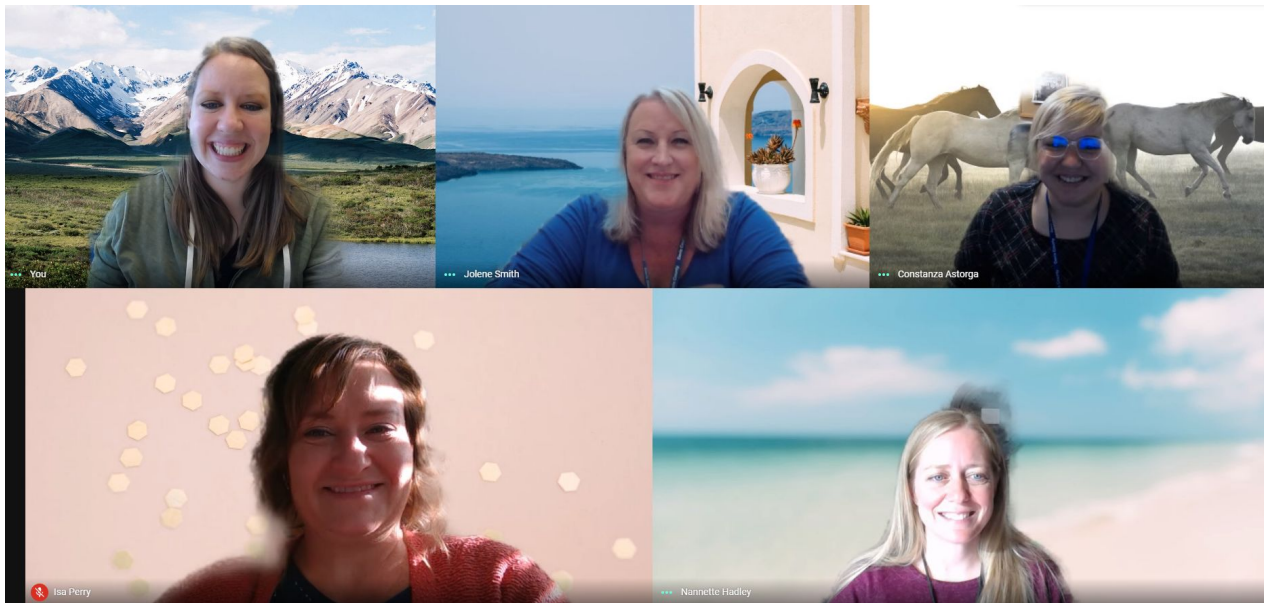
Equity



© 2017 Bikeset World. All rights reserved. May be reproduced with attribution.

Community Health Workers (CHW)

“A community health worker (CHW) is a frontline public health worker who has an uniquely close relationship/trust with the community served and is able to serve as a bridge between their community and health and social resources. They facilitate access to services and improve the quality and cultural competence of service delivery.”



Senior Vaccinations, including Homebound

Answered Vaccination Questions/Helped with Scheduling @Clinic

- Helped respond to over 800 voicemails before call center was established/scheduled appointments for seniors
- Connected seniors to services, such as mobile transport and Meals on Wheels
- Served as a trusted and friendly contact for seniors

Scheduled Homebound Visits

- Began accepting referrals in January
- Provided 316 vaccinations between February to now
- Went to homes in every city (Clearfield greatest # of visits, 94 people)
- Provided 62 LTC vaccinations before state referral system
- Continue to take referrals

Davis County Health Equity Plan

Davis County Goals:

- All Davis County residents who want a vaccine can get one.
- Davis County residents have equitable access to resources throughout the COVID-19 vaccination process.



Striving Towards Equity

- Utah's COVID-19 Vaccine Distribution Roadmap, March 2021
- Lt. Governor Deidre Henderson
- Changing the Curve

Stakeholder Meeting, March 17, 2021

- Davis Behavioral Health
- Davis Community Learning Center
- Davis County Commission
- Davis County Community & Economic Development
- Davis County Sheriff's Office
- Davis Hospital (Steward Healthcare)
- Media Partners
- Davis Links
- Davis School District
- Davis Technical College
- Department of Workforce Services
- Head Start
- Layton Hospital (Intermountain Healthcare)
- Job Corps
- LiveStrong House
- Local Businesses
- Midtown Community Health Center
- Lakeview Hospital (Mountainstar Healthcare)
- Tanner Clinic
- Pharmacies
- Safe Harbor
- St. Rose of Lima Catholic Church
- The Church of Jesus Christ of Latter-day Saints
- Utah Pacific Islander Health Coalition
- Utah State University Extension
- Utah Strong

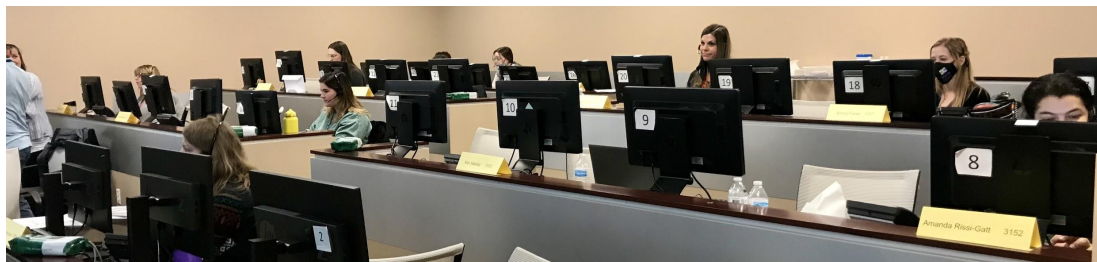
Davis County Strategies

1. **Accurately Collect & Report Data** (ask, compare, direct)
2. **Communicate Current & Credible Information** (research based, plain language, partnerships, trusted voices)
3. **Reduce Barriers at Mass Vaccination Clinics** (registration, extended hours, accommodations, ID, multicultural staff, transit access, drive-thru)
4. **Reach Those Who are Not Willing or Able to Get Vaccinated at Mass Vaccination Sites** (in home & mobile; zip codes, faith communities, venues)

Reduce Barriers

Call Center: 801-525-4900

- January 15: 14,000+ calls to health department
- Open to 70+: Outbound calls to schedule more than 6,000 on the list
- 1/15 - 4/30: 25,684 calls
- 30 operators & support staff/day
- Election workers, DCHD Staff, COVID support staff
- 2 locations: Election Office Warehouse & Computer Training Room
- Connecting callers to schedule homebound appointments and medical transportation



Call Center



Computer Training Room



Election Office Warehouse

Reduce Barriers

Spanish Support: 801-525-4903

- 1st Day March 11
- 675+ calls
- 7 Spanish Speakers
- Spanish Vaccine Website & Scheduling System in Spanish



Election Workers



COVID Support Staff



Early Outreach Clinics

Group	1st Doses	2nd Doses
Davis Behavioral Health Journey House	381 3/31	209 4/21
Davis County Employees	123 4/9	81 4/30
Davis County Jail	214 3/17, 3/29	157 4/20
Layton Utah Mission	153 4/12	155 5/3
Midtown	324 3/26, 4/16	228 4/16
Pioneer Adult Rehabilitation Center (PARC)	128 3/4	122 3/26
St. Rose of Lima Catholic Church	233 4/11, 4/18, 5/2	149 4/11, 4/18, 5/2
Utah Pacific Islander Health Coalition (UPIHC)	168 3/27, 4/17	45 4/17

Totals: 1,724 1st doses & 1,146 2nd doses

CHW Outreach

- Business outreach
- Community partnerships
- Family & friends
- Neighborhood outreach
- Participation at clinics
- Social media outreach

**CHW have provided
support in
Marshallese & Spanish**



Vaccine Outreach Clinics

- 10 outreach clinic sites by mid April (follow-up/2nd dose clinics for all)
- April 29 New Message: **We will bring the vaccine to you!**
- Reach all those who are willing to get the vaccine
- Make it easy, convenient, accessible, and culturally sensitive
- Outreach events for community groups, businesses, churches, families
- Targeted outreach: zip code, race/ethnicity, industry, faith leaders, community-based organizations



Davis County Vaccine Equity Data

People Received at Least One Dose of the COVID-19 Vaccine by Race/Ethnicity at Davis County LHD

Race/Ethnicity	% of 15+ LHD Population	Vaccinated Count	% of People Vaccinated	Vaccination Rate/ 100 Population
American Indian/Alaska Native	1.3%	634	0.4%	18.0
Asian	3.3%	3,445	2.4%	38.7
Black/African American	1.9%	1,196	0.8%	22.9
Hispanic or Latino	9.7%	9,203	6.5%	35.3
Native Hawaiian/Pacific Islander	1.2%	994	0.7%	31.8
White alone, not Hispanic or Latino	82.1%	113,111	79.7%	51.5
Other Race	---	4,140	2.9%	NA
Unknown	---	12,440	8.8%	NA

Data pulled: 5/7/2021

Data source: Utah COVID-19 Internal Surveillance.

Source:

<http://www.health.utah.gov/disparities/COVIDdata/covid-data-by-race-ethnicity-per-lhd-weekly-report.pdf>



Davis County Vaccine Equity Data

Map: <https://coronavirus.utah.gov/case-counts/>