



CO-CEAL and the Common Survey

Empowering Colorado Communities by Addressing COVID-19 Disparities
Together

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CO-CEAL Overview

- Researchers and Community Engaged Research Experts
- **5 Colorado Communities**
 - Urban Hispanic/ Latina/o/x
 - Urban Black/African American
 - Urban American Indian/Alaska Native
 - Rural Hispanic/ Latina/o/x;
 - Rural Somali Immigrants




What Issues Were Addressed?

- ▶ COVID-19 Vaccine Hesitancy and Misinformation
 - ▶ Develop
 - ▶ Messaging
 - ▶ Materials
 - ▶ Dissemination Strategies



How Were Strategies Formed?

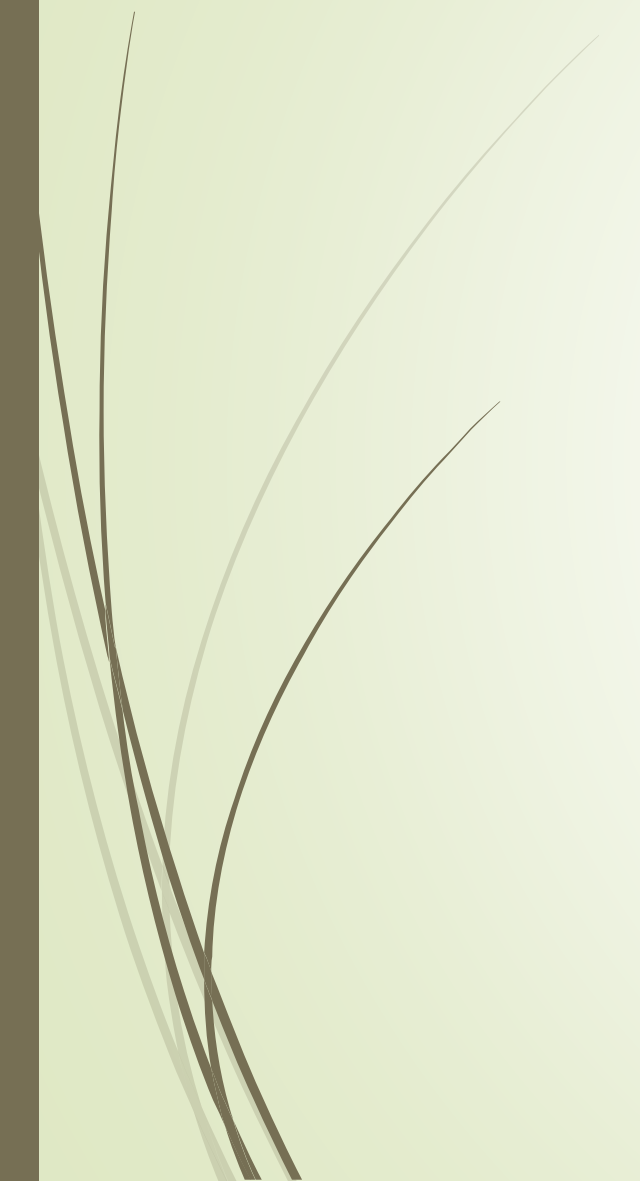
- Bootcamp Translation
 - Longitudinal Surveys
- 

The Secret to Successful Community Engagement





ENGAGE THE COMMUNITY

- ▶ Community Engagement Expert Staff
 - ▶ Community Connector
 - ▶ Community Data Collectors
 - ▶ Community
- 



Boot Camp Translation

- 8-week Rapid Translation
 - 13-15 Members
 - 1 Community Connector
 - 2 Facilitators
 - 1 Medical Expert
 - 1 Media Designer
- 



Longitudinal Surveys

- ▶ Baseline and Two Subsequent Surveys
 - ▶ Knowledge
 - ▶ Attitudes
 - ▶ Intents
 - ▶ Vaccination



Co-CEAL Results



Variables



- 300 different variables
- 6 communities
- 3 waves
- 5,000 different descriptive statistics

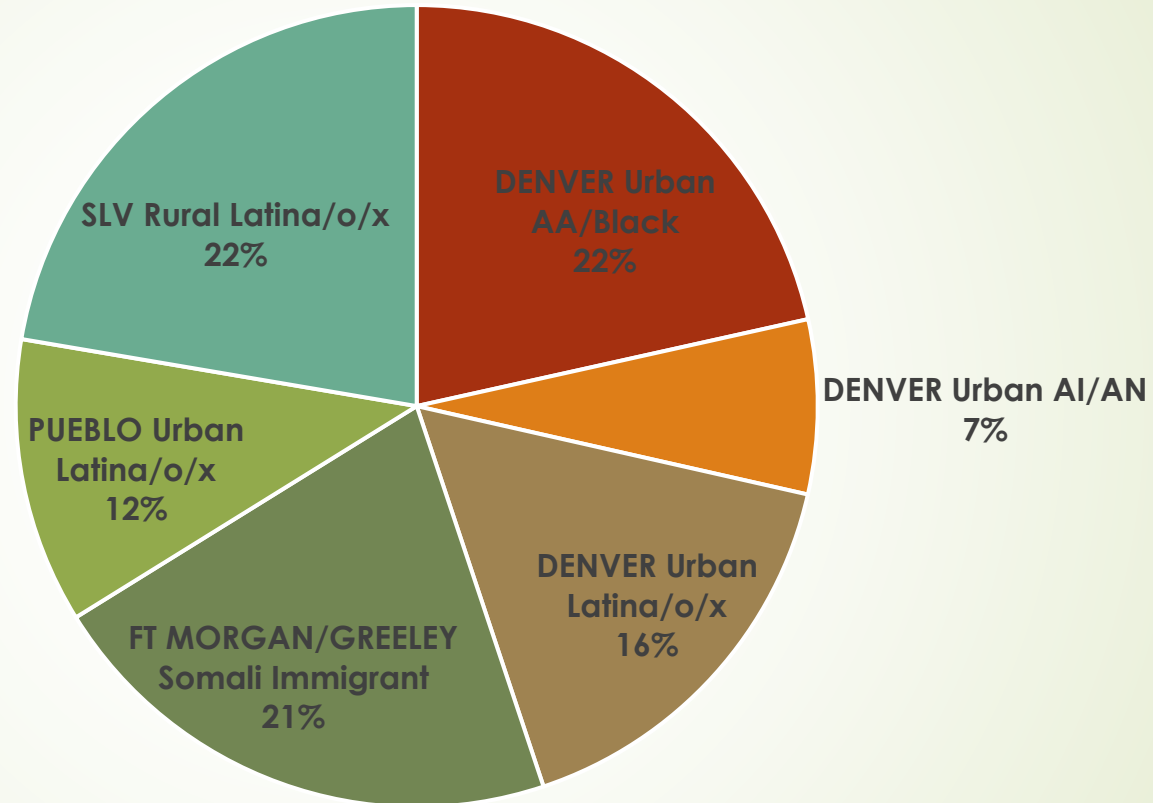


Communities



- DENVER Urban AI/AN
- DENVER Urban Latina/o/x
- SLV Rural Latina/o/x
- DENVER Urban AA/Black
- PUEBLO Urban Latina/o/x
- FT MORGAN/GREELEY Somali Immigrant

Community Sizes

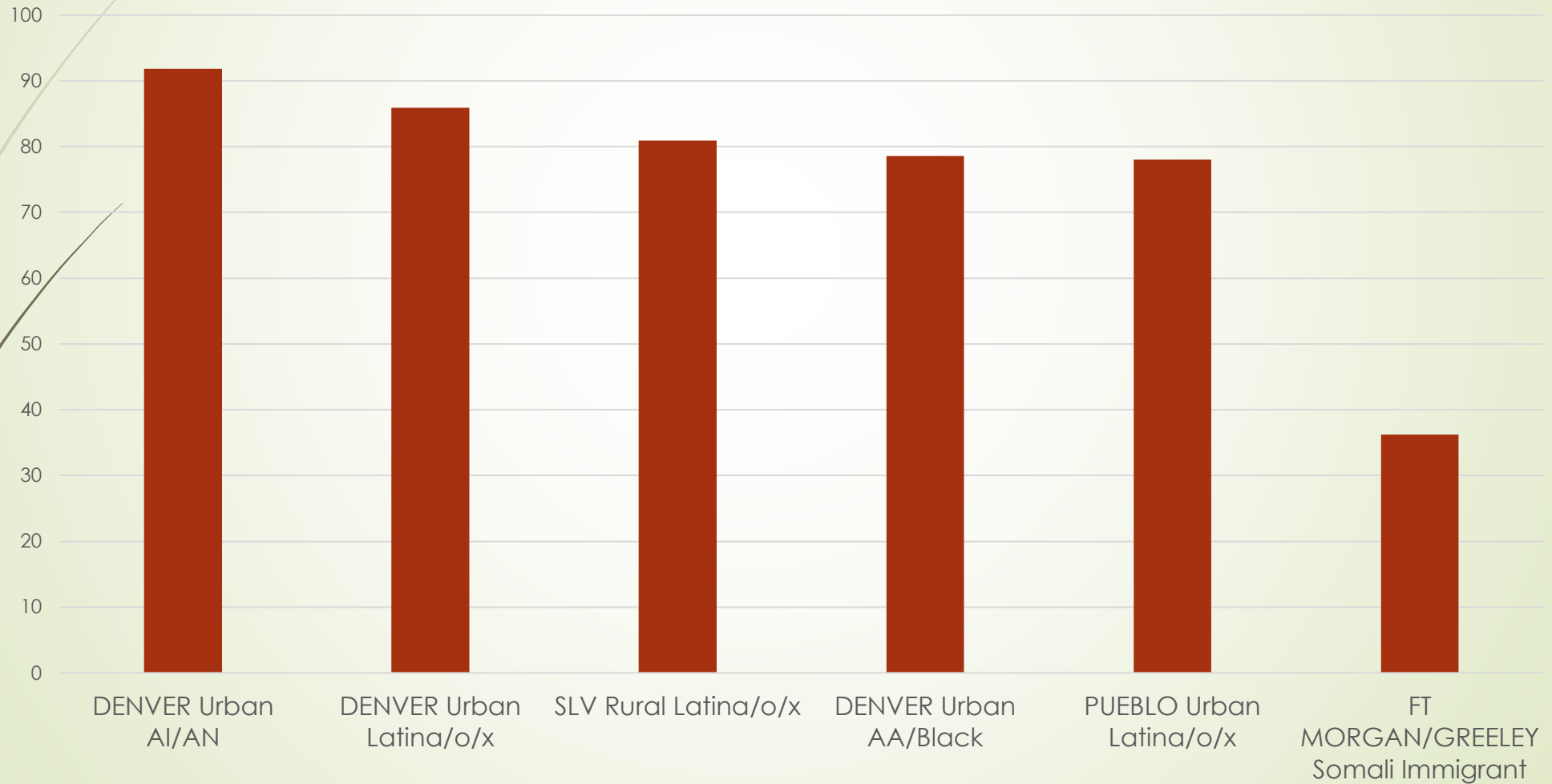


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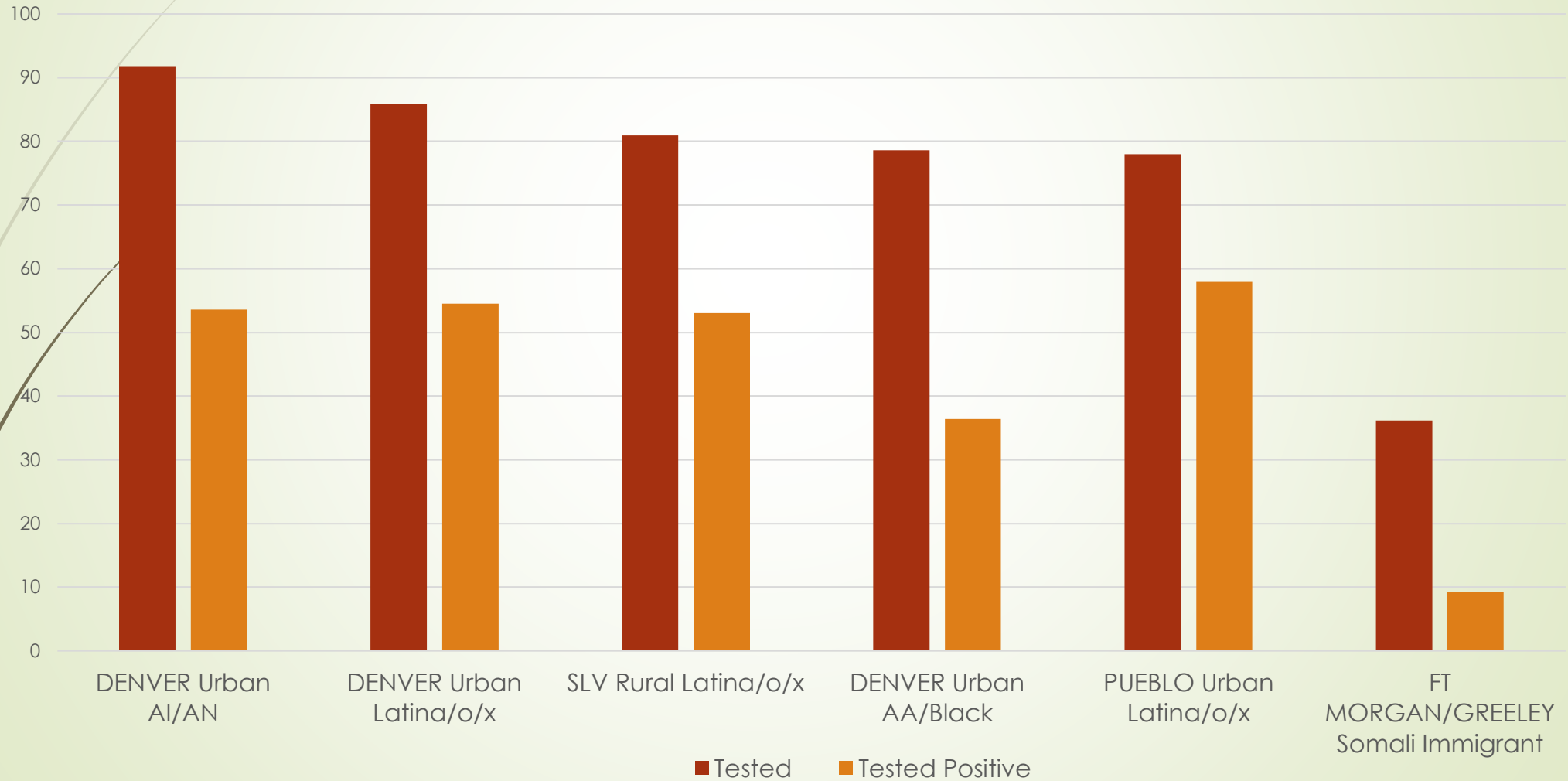
Community Results

Percent Tested for Covid-19



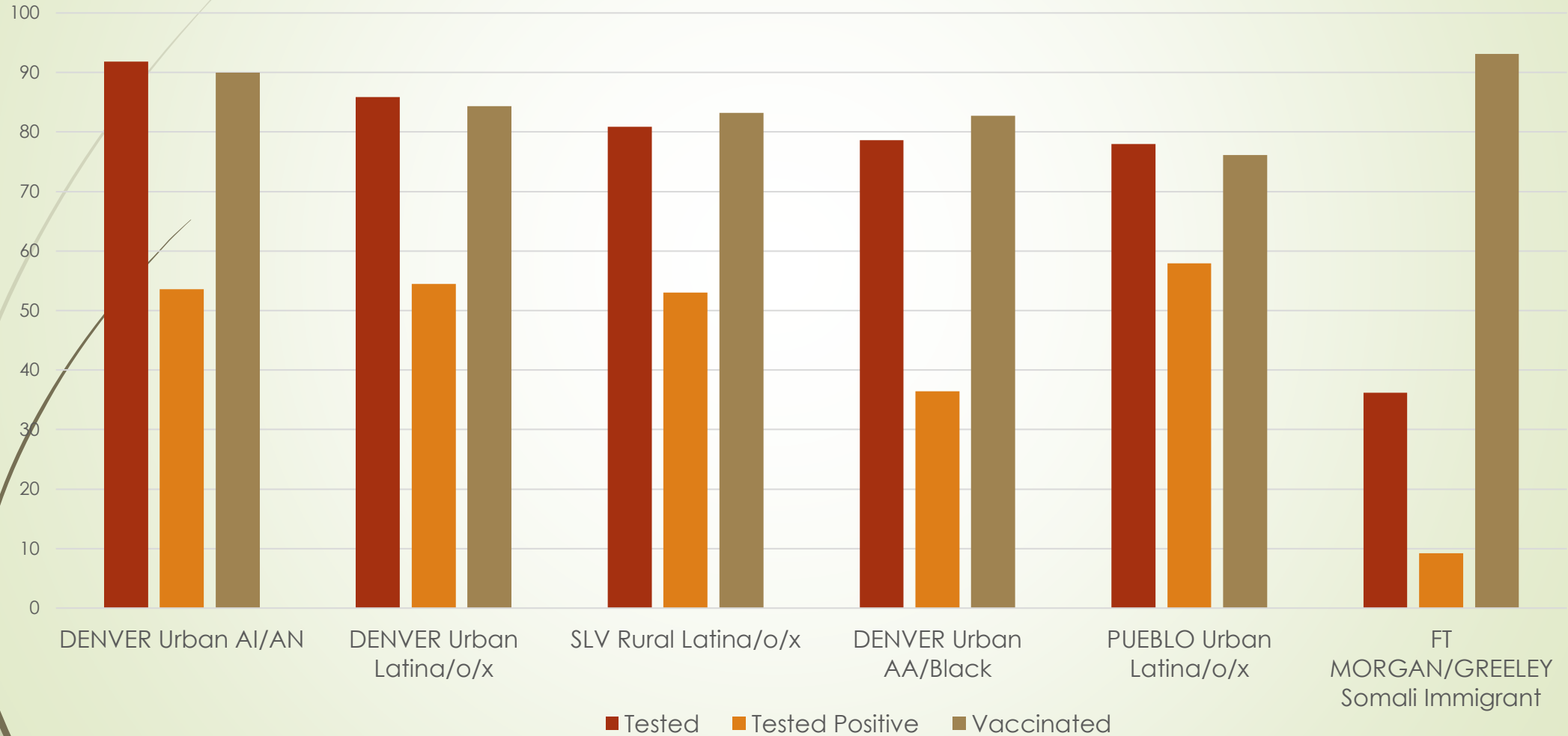
Community Results

Covid-19 Testing and Positivity



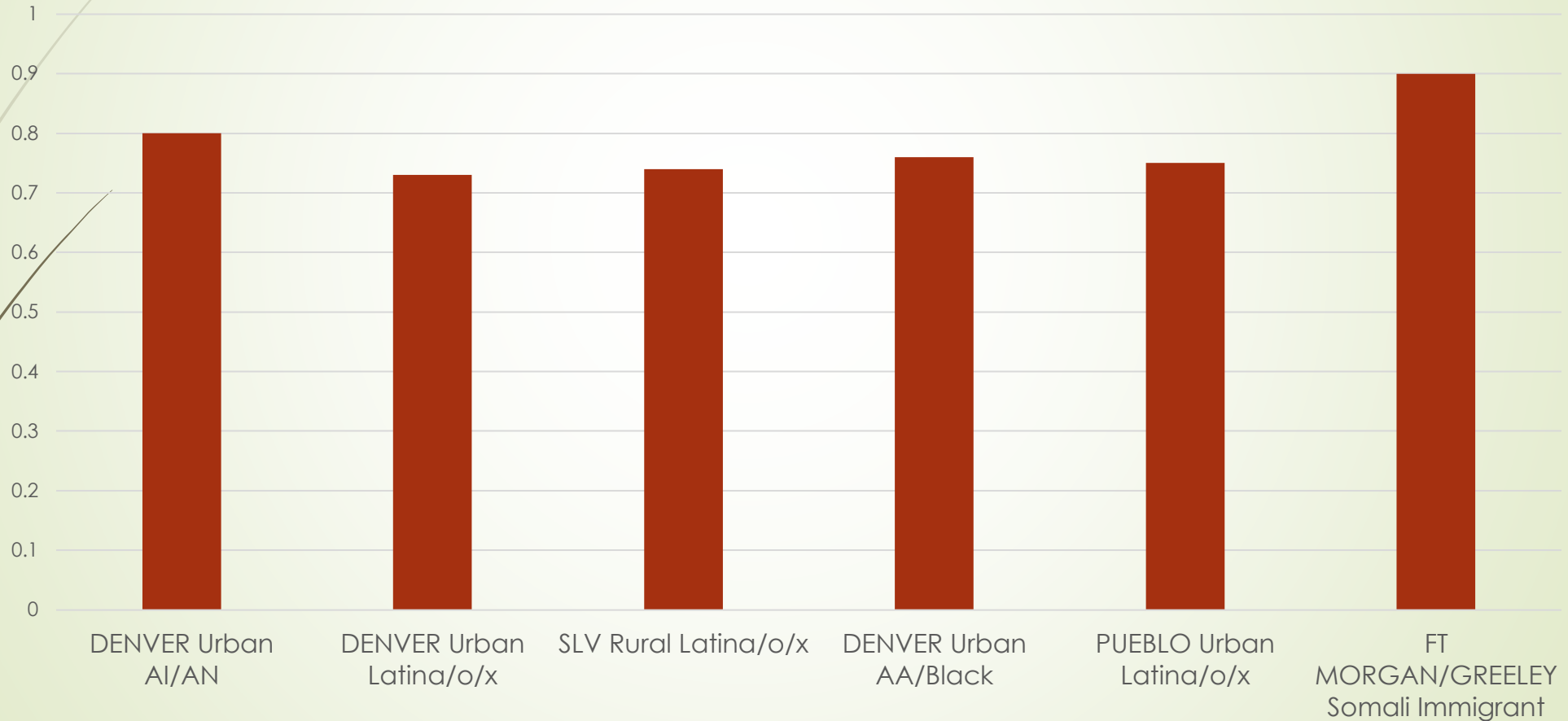
Community Results

Covid-19 Testing, Positivity, and Vaccinations



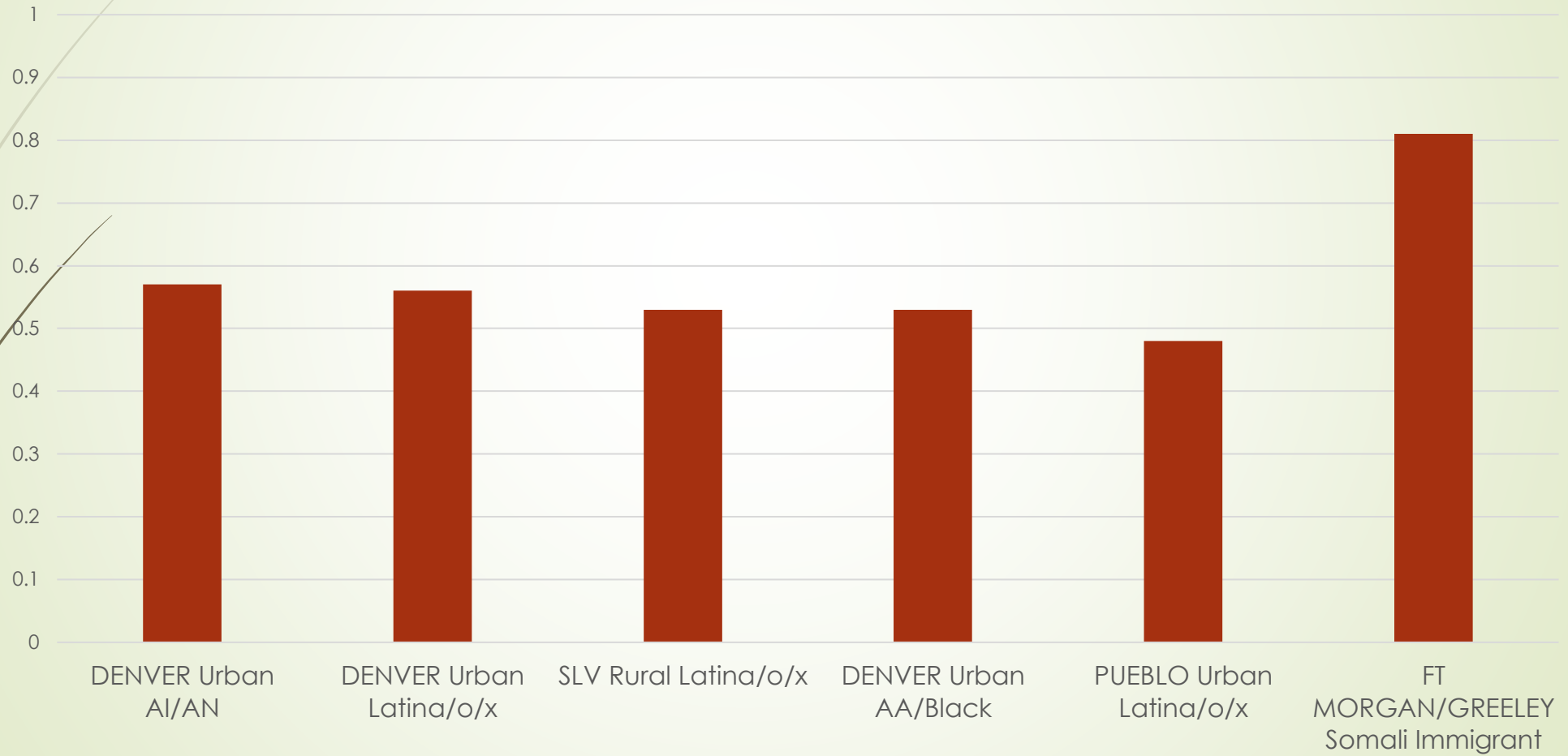
Community Results

Trust- Providers & Leaders



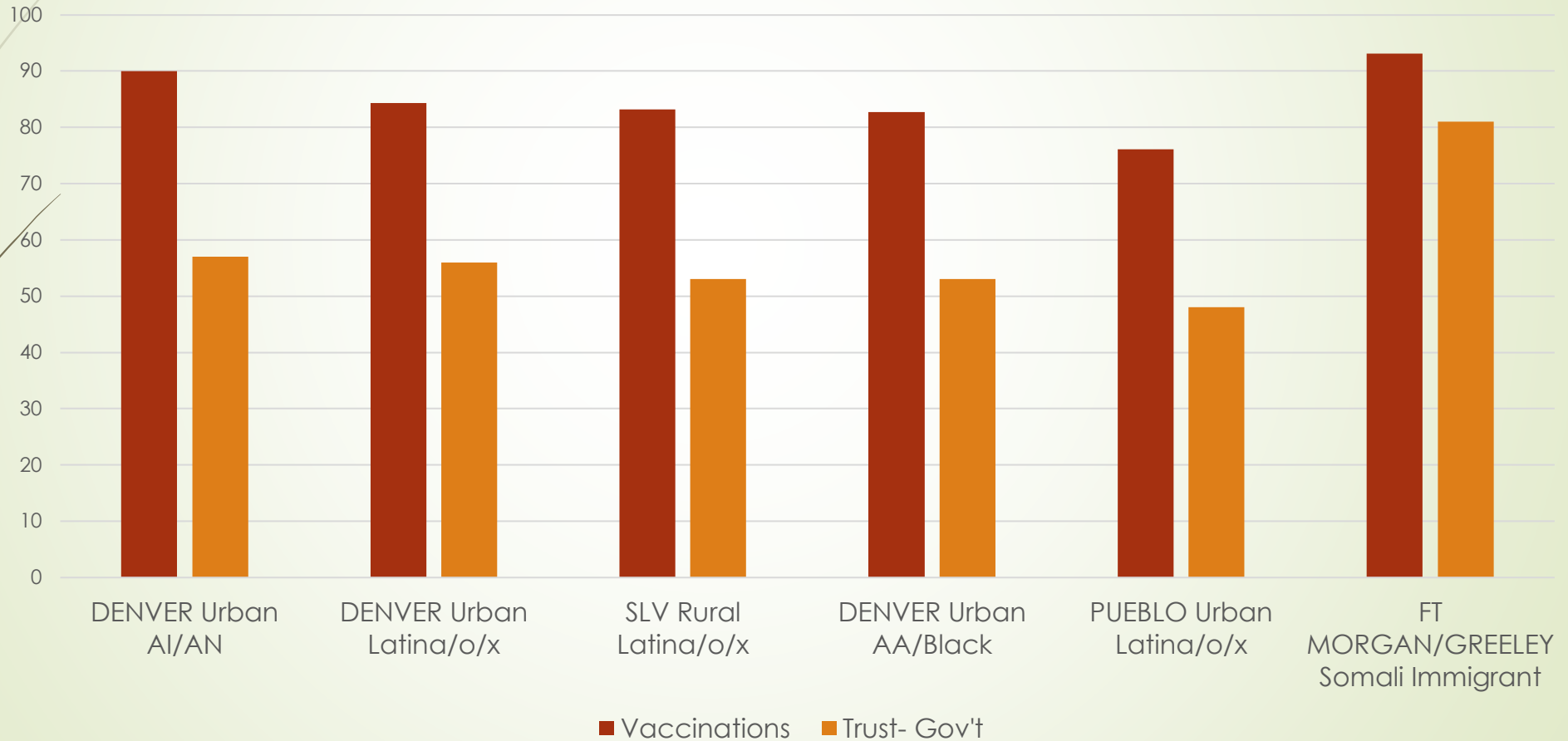
Community Results

Trust- Gov't



Community Results

Vaccination vs Trust in Gov't



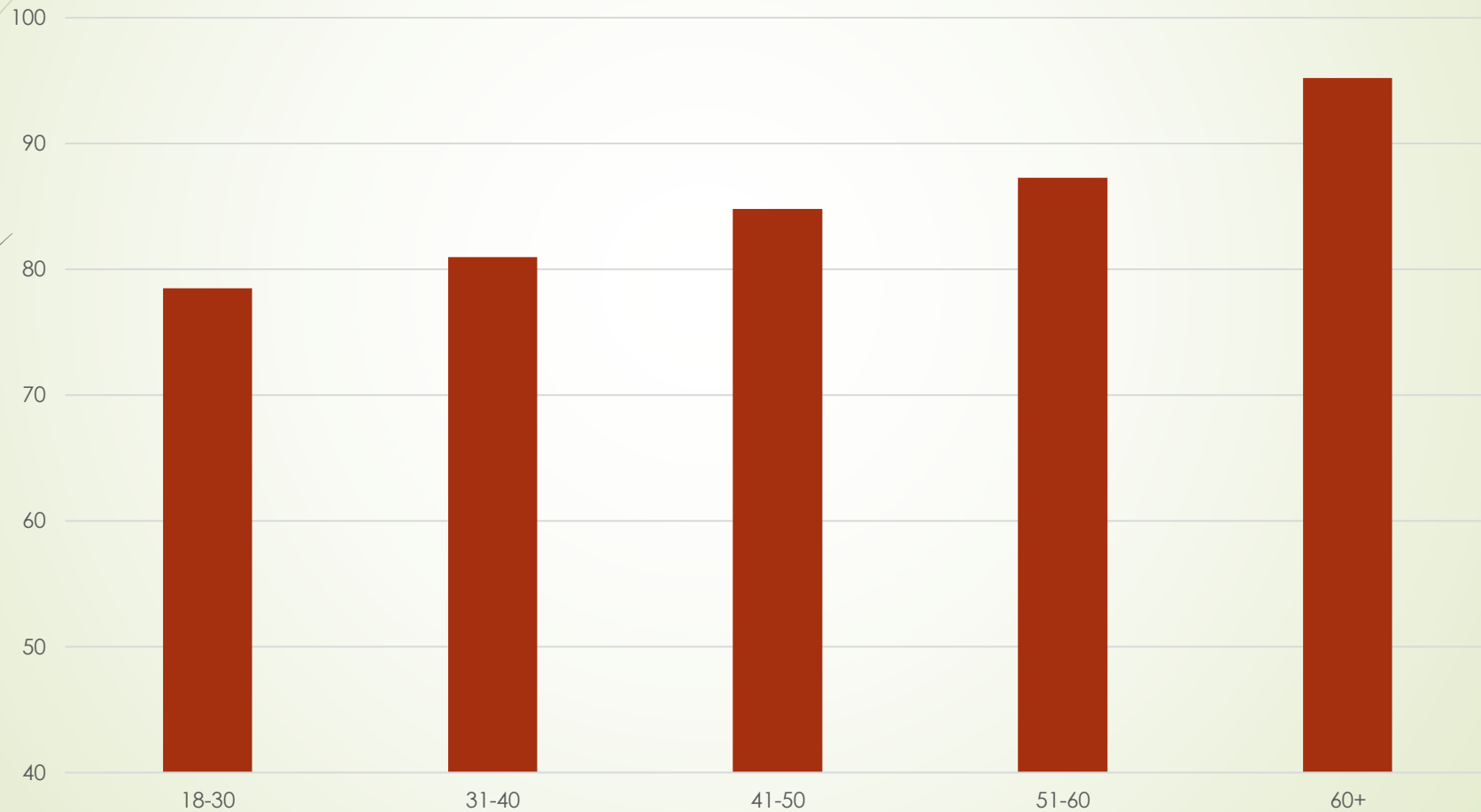


Additional Results

- ▶ Age was positively associated with getting vaccinated

Additional Results

Vaccination % by Age



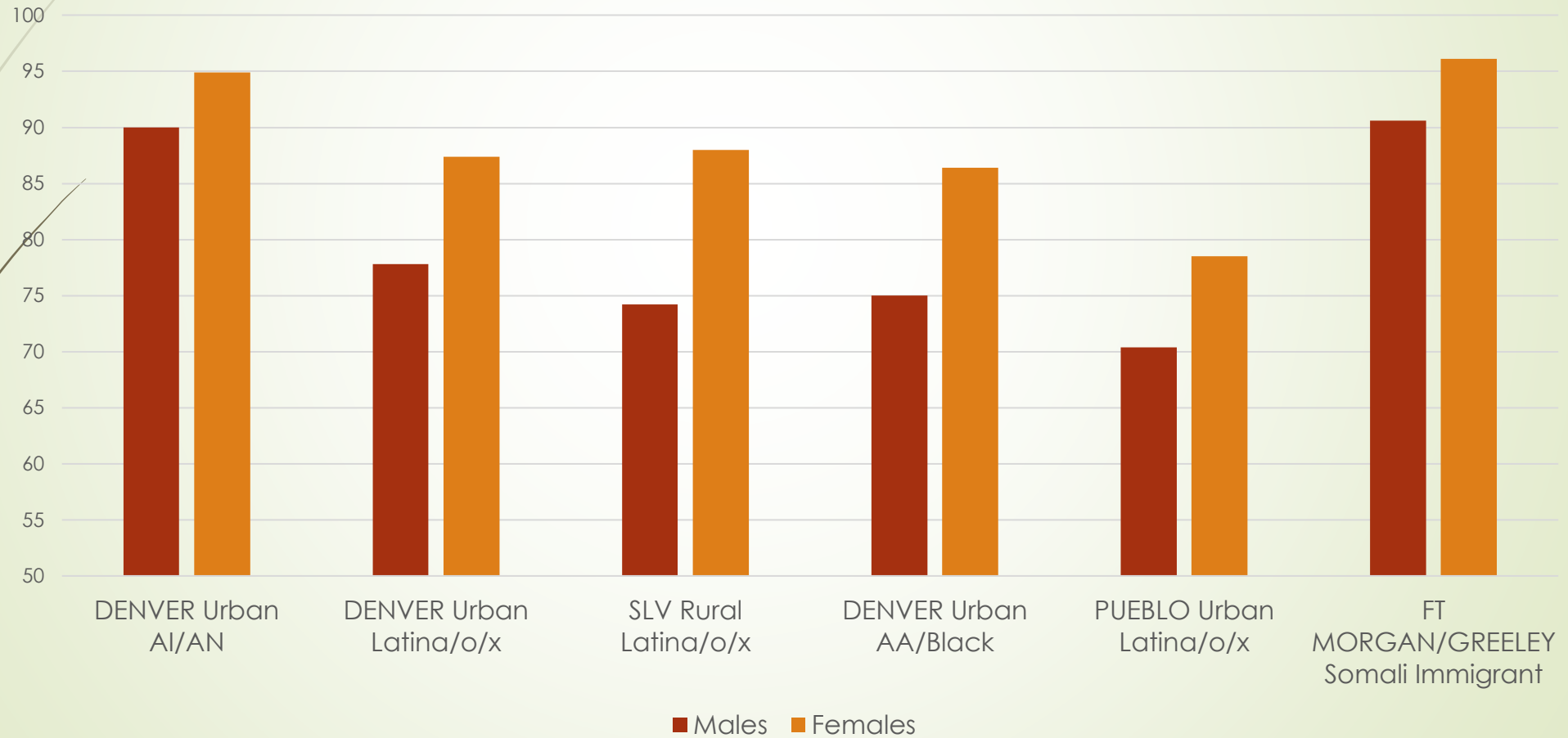


Additional Results

- Age was positively associated with getting vaccinated
- Those who were exposed to messaging were twice as likely to test for Covid-19
- Females were 60% more likely to get vaccinated compared to males

Additional Results

Vaccinations by Gender





Future Directions

- ▶ Longitudinal analysis
 - ▶ By community
- ▶ Additional wave of data
- ▶ Statistical associations
 - ▶ Trust, gender, community, social determinants of health