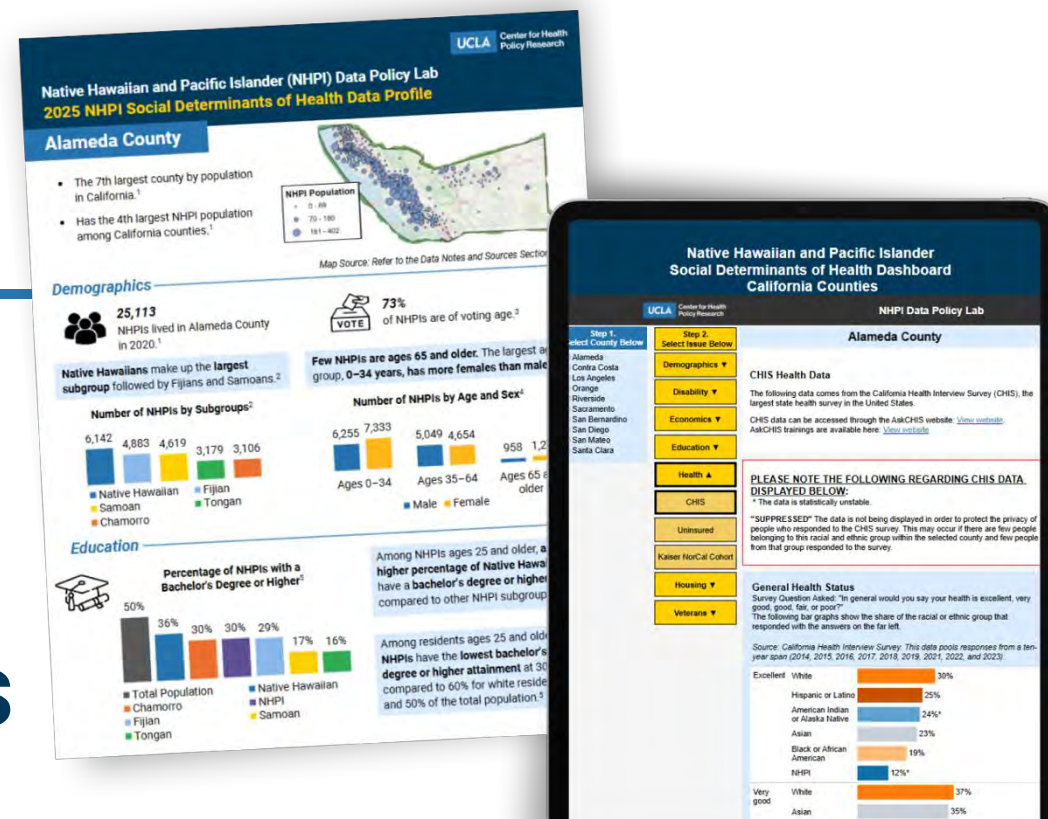


May 22, 2025

# Improved Data Tools for Native Hawaiian and Pacific Islander Communities



*Native Hawaiian and Pacific Islander (NHPI) Data Policy Lab*

# Presenters

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**Calvin Chang, JD, MS**  
Director  
NHPI Data Policy Lab



**Shreya Paul, MPA**  
Research Data Manager  
NHPI Data Policy Lab



**Sydney Pike, BA**  
Project Lead  
Pacific Islander Health  
Partnership



**Isa Sasi**  
Advocacy Coordinator  
SoCal PICRT

# Stay Informed

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Get copies of today's slides:

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<https://healthpolicy.ucla.edu/our-work/publications>

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# AHEAD Project Outcomes

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**Calvin Chang, JD, MS**

Director, Native Hawaiian and Pacific Islander Data Policy Lab

# NHPIs AHEAD Takeaways

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- **NHPIs Need Accessible, Accurate Data**
- **Infuse Community Throughout Development**
  - Community Data Capacity
  - Tailoring for the Community
  - Iterative Community Feedback
- **Address NHPI Data Characteristics**
  - Small Sample Sizes: Unstable and Suppressed

# Community Data Needs Assessment

---

## Northern CA

1. Pacific Islander Initiative @ Cal
2. San Francisco Tongans Rise Up
3. Samoan Community Development Center
4. Radio Tonga Vake Tali Folau
5. Samoan Solutions
6. Mana Learning Community @ CSM
7. A.I.G.A One
8. One East Palo Alto
9. Asian American Recovery Services/  
HealthRight360-Essence of Mana
10. Pacific Islander Conflict Resolution Center
11. P.I.E.F.E.S.T
12. PasifikaByDesign
13. Regional Pacific Islander Task Force
14. RAMS Inc.
15. M.A.N.A. Pasefika
16. 'Anamatangi Polynesian Voices

## Central Valley

1. Central Valley Pacific Islander Alliance (CVPIA)

## Southern CA

1. Hawai'i Daughters Guild
2. 'Ainahau O Kaleponi Hawaiian Civic Club
3. OCAPICA
4. The Young S.A.M.O.A
5. National Pacific Islander Educators Network
6. Pacific Islander Ethnic Art Museum
7. IslandGrad
8. Kutturan CHamoru Foundation
9. Island Block Network
10. Santa Ana United Methodist Church
11. Marshallese Youth of Orange County
12. SoCal Pacific Islander COVID-19 Response Team
13. Famili Pe Taha
14. NHPI Alliance
15. Pacific Islander Collective of San Diego
16. Empowering Pacific Islander Communities (EPIC)
17. Pacific Islander Health Partnership (PIHP)

# NHPI Data Trainings

---

## Foundational Data Trainings

**1. Understanding Data**

**2. Finding Data**  
Reviewing sources of  
NHPI SDOH data

**3. Using Data**  
Bringing it all together for real-  
world practical applications

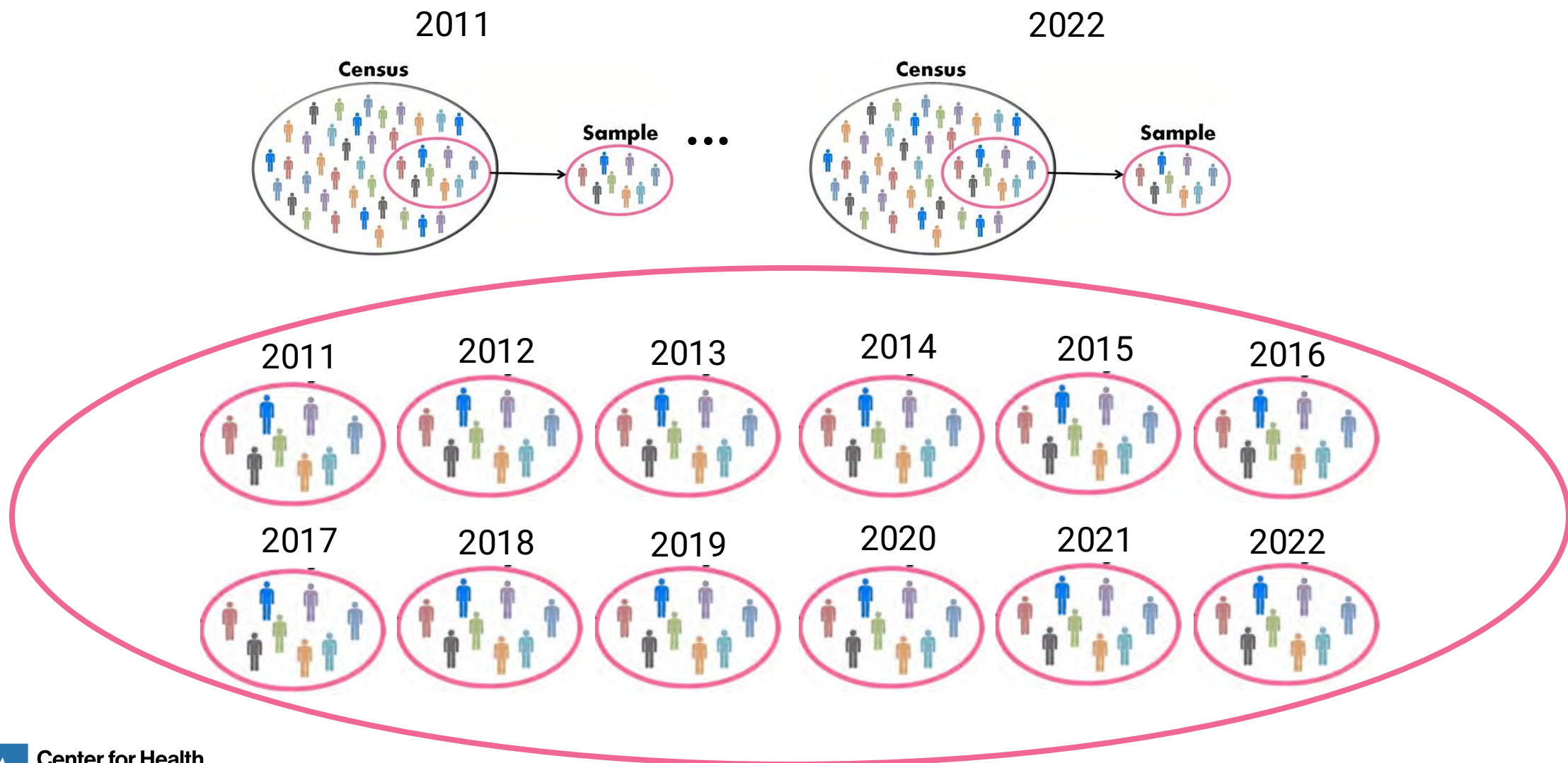
## Intermediate Data Trainings

**Data and Policy**

**Basic Data  
Visualizations**

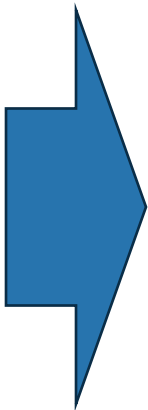
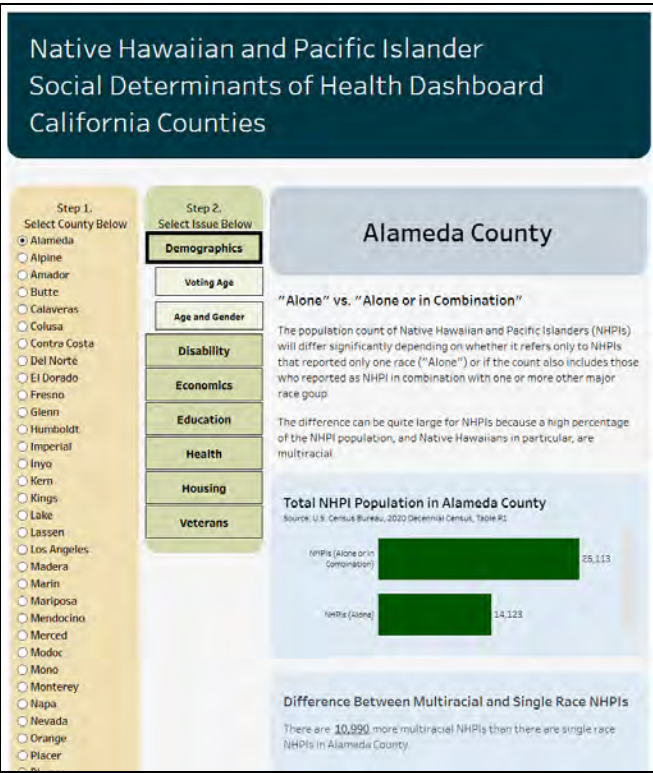
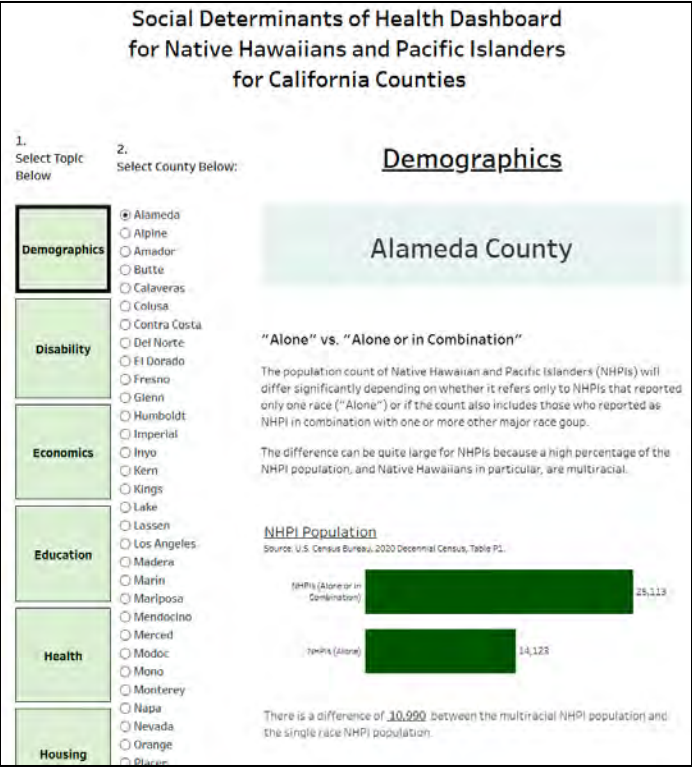


# AskCHIS™ – Pooling Data Across Years





# NHPI SDOH Dashboard



**Updated NHPI SDOH Dashboard**

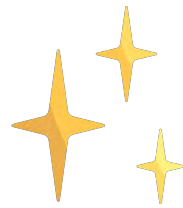
# **Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard and County Data Profiles**

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**Shreya Paul, MPA**

Research Data Manager, NHPI Data Policy Lab

# New Look!



## Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard California Counties

**UCLA** Center for Health  
Policy Research

**NHPI Data Policy Lab**

### Step 1. Select County Below

- ☒ Alameda
- ☐ Contra Costa
- ☐ Los Angeles
- ☐ Orange
- ☐ Riverside
- ☐ Sacramento
- ☐ San Bernardino
- ☐ San Diego
- ☐ San Mateo
- ☐ Santa Clara

### Step 2. Select Issue Below

**Demographics ▲**

Voting Age

Age and Gender

**Disability ▼**

**Economics ▼**

**Education ▼**

**Health ▼**

**Housing ▼**

**Veterans ▼**

### Alameda County

#### "Alone" vs. "Alone or in Combination"

The population count of Native Hawaiian and Pacific Islanders (NHPIs) will differ significantly depending on whether it refers only to NHPIs that reported only one race ("Alone") or if the count also includes those who reported as NHPI in combination with one or more other major race groups.

The difference can be quite large for NHPIs because a high percentage of the NHPI population, and Native Hawaiians in particular, are multiracial.

#### Total NHPI Population in Alameda County

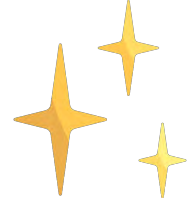
Source: U.S. Census Bureau, 2020 Decennial Census, Table P1.



#### Difference Between Multiracial and Single Race NHPIs

There are **10,990** more multiracial NHPIs than there are single race NHPIs in Alameda County.

# New Look!



### Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard California Counties

UCLA

Center for Health Policy Research

NHPI Data Policy Lab

Step 1.  
Select County Below

☒ Alameda

☐ Contra Costa

☐ Los Angeles

☐ Orange

☐ Riverside

☐ Sacramento

☐ San Bernardino

☐ San Diego

☐ San Mateo

☐ Santa Clara

Step 2.  
Select Issue Below

Demographics ▲

Voting Age

Age and Gender

Disability ▼

Economics ▼

Education ▼

Health ▼

Housing ▼

Veterans ▼

Alameda County

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Total NHPI Population in Alameda County

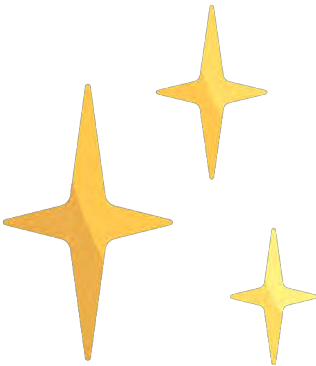
Source: U.S. Census Bureau, 2020 Decennial Census, Table P1.

NHPI Total Population (Alone or in Combination)	25,113
NHPI Total Population (Alone)	14,123

Difference Between Multiracial and Single Race NHPIs

There are **10,990** more multiracial NHPIs than there are single race NHPIs in Alameda County.

## And updated data!



# Included Counties

---

**Step 1.**  
**Select County Below**

- ☒ Alameda
- ☐ Contra Costa
- ☐ Los Angeles
- ☐ Orange
- ☐ Riverside
- ☐ Sacramento
- ☐ San Bernardino
- ☐ San Diego
- ☐ San Mateo
- ☐ Santa Clara

## More Coming Soon!

Statistics for additional counties will be added in the next few months.

# Included Indicators

- **Demographics** (Voting Age, Age and Gender)
- **Prevalence of Disability** (By Race and Ethnicity, By NHPI Age Group)
- **Economics** (Poverty, Income)
- **Education** (K–12, Higher Education)
- **Health** (General Health, Insurance Status, etc.)
- **Housing** (Homeownership, Marriage, Relatives)
- **Veterans**

Step 2.  
Select Issue Below

Demographics ▲

Voting Age

Age and Gender

Disability ▼

Economics ▼

Education ▼

Health ▼

Housing ▼

Veterans ▼

# View on Mobile or Tablet — No App Needed!

---

## Dashboard Optimized for Mobile

**Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard California Counties**

UCLA Center for Health Policy Research

**NHPI Data Policy Lab**

**Step 1. Select County Below**

Alameda

**Step 2. Select Issue Below**

Demographics

Voting Age

Age and Gender

Disability

Economics

Education

Health

Housing



# View on Mobile or Tablet – No App Needed!

## Dashboard Optimized for Mobile and Tablet Landscape View

**Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard California Counties**

UCLA Center for Health Policy Research

**NHPI Data Policy Lab**

Step 1. Select County Below

Alameda

Step 2. Select Issue Below

Demographics

Voting Age

Age and Gender

Disability

Economics

Education

Health

Housing

**Native Hawaiian and Pacific Islander Social Determinants of Health Dashboard California Counties**

UCLA Center for Health Policy Research

NHPI Data Policy Lab

Step 1. Select County Below

Alameda

Step 2. Select Issue Below

Demographics

Voting Age

Age and Gender

Disability

Economics

Education

Health

Housing

Veterans

**Alameda County**

**"Alone" vs. "Alone or in Combination"**

The population count of Native Hawaiian and Pacific Islanders (NHPs) will differ significantly depending on whether it refers only to NHPs that reported only one race ("Alone") or if the count also includes those who reported as NHP in combination with one or more other major race groups.

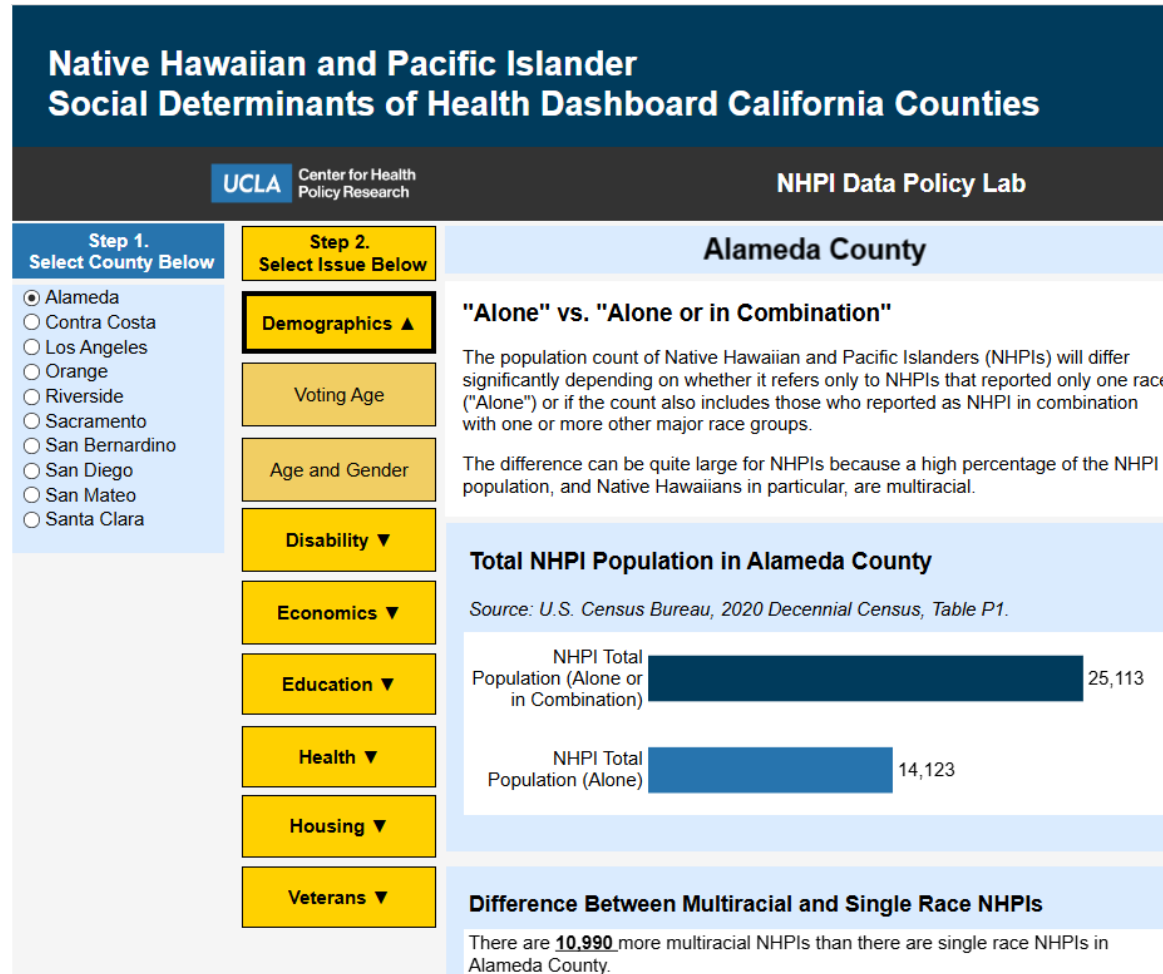
The difference can be quite large for NHPs because a high percentage of the NHP population, and Native Hawaiians in particular, are multiracial.

**Total NHPI Population in Alameda County**

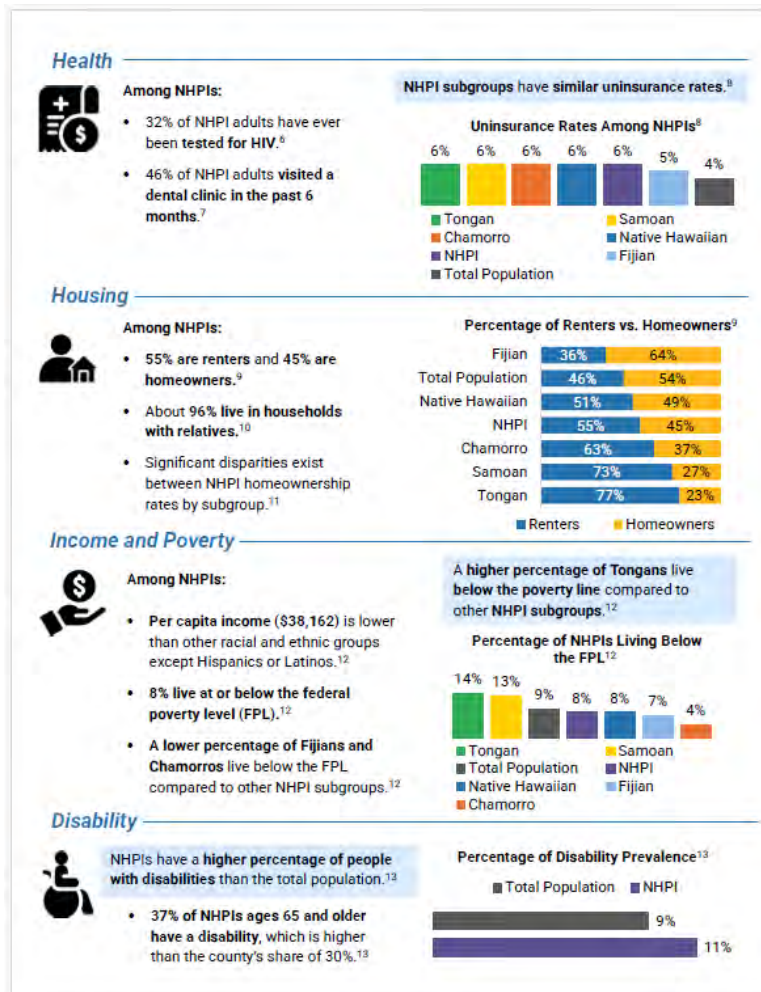
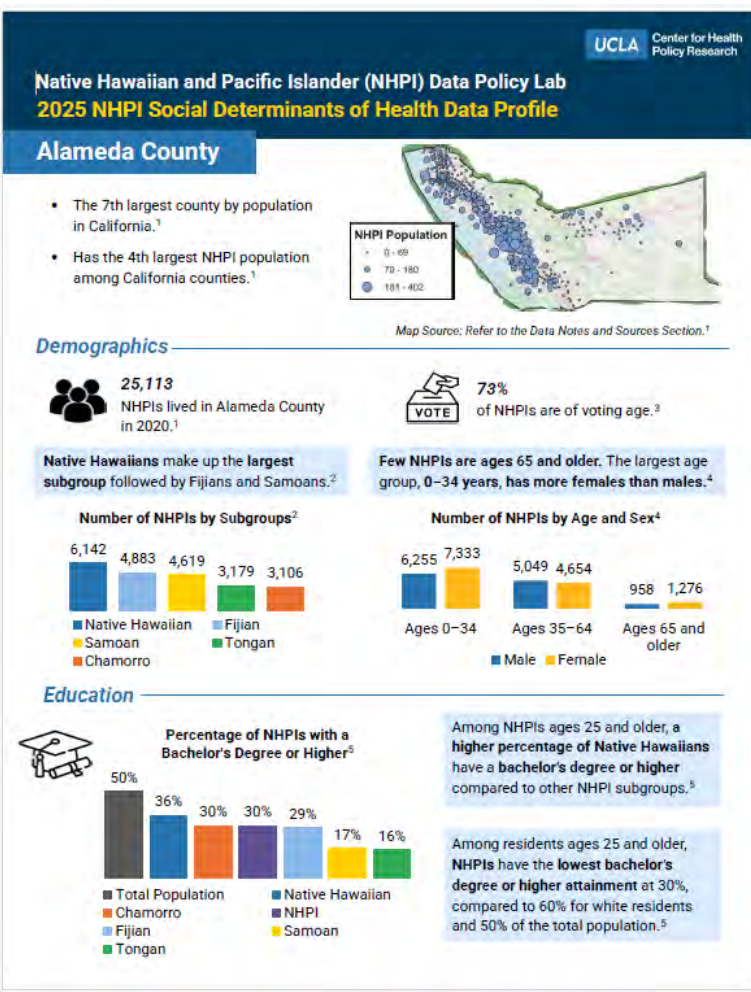
Source: U.S. Census Bureau, 2020 Decennial Census, Table P1.

NHPI Total Population (Alone or in Combination)	25,113
NHPI Total Population (Alone)	14,123

# Dashboard Walkthrough



# NHPI Social Determinants of Health Data Profile



## Data Notes and Sources

### Map

1. U.S. Census Bureau, 2020 Decennial Census, PL 94-171, Table P1.

### Demographics

1. U.S. Census Bureau, 2020 Decennial Census, PL 94-171, Table P1.

2. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B01003.

3. U.S. Census Bureau, 2020 Decennial Census, PL 94-171, Table P3.

4. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B01001E.

### Education

5. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B15002.

### Health

6. California Health Interview Survey. Data was pooled from a seven-year period (2017, 2018, 2019, 2020, 2021, 2022, and 2023).

7. California Health Interview Survey. Data was pooled from a nine-year period (2014, 2016, 2017, 2018, 2019, 2020, 2021, 2022, and 2023).

8. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B27001.

### Housing

9. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B25003.

10. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B25003.

11. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B11002.

### Income and Poverty

12. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table DP03.

### Disability

13. U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates, Table B18101.

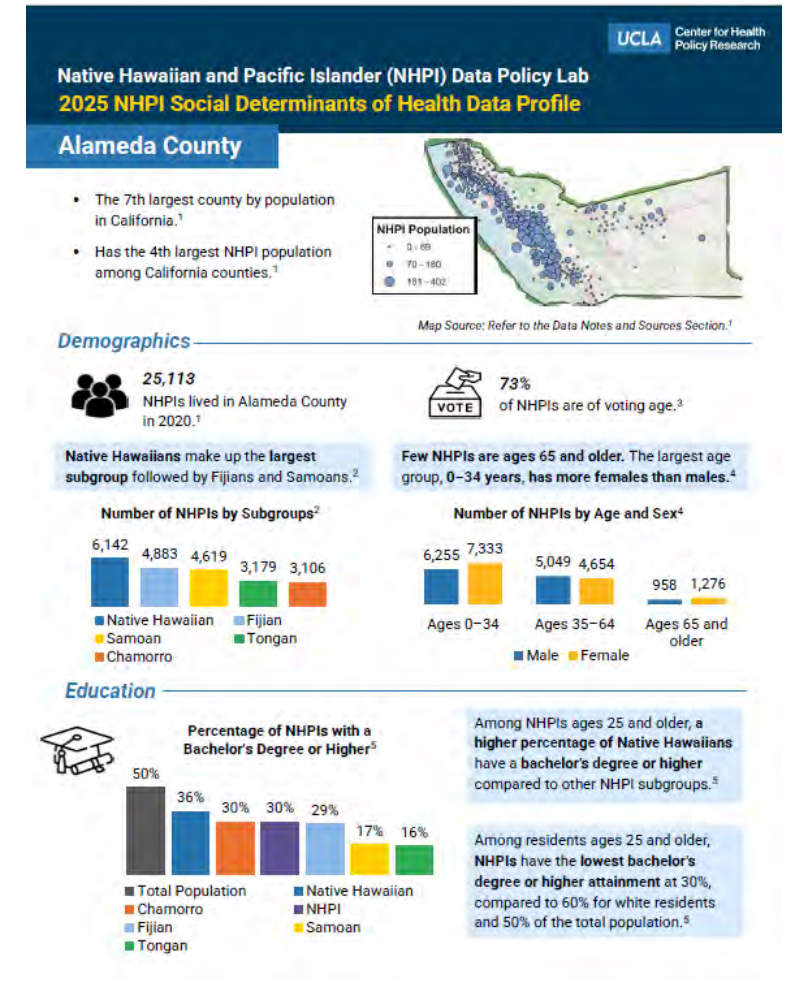
### Notes:

- For consistency in data representation, the NHPI Data Policy Lab has utilized the U.S. Census designation "Chamorro" in this fact sheet, rather than the community preferred spelling "CHamoru."
- Census figures utilize combined single and multiracial race categories except for white, which utilizes single race, non-Hispanic. Hispanic is defined as Hispanic or Latino (of any race).

# NHPI Social Determinants of Health Data Profile

## Snapshot of County-Level Data

- Disaggregated Insights

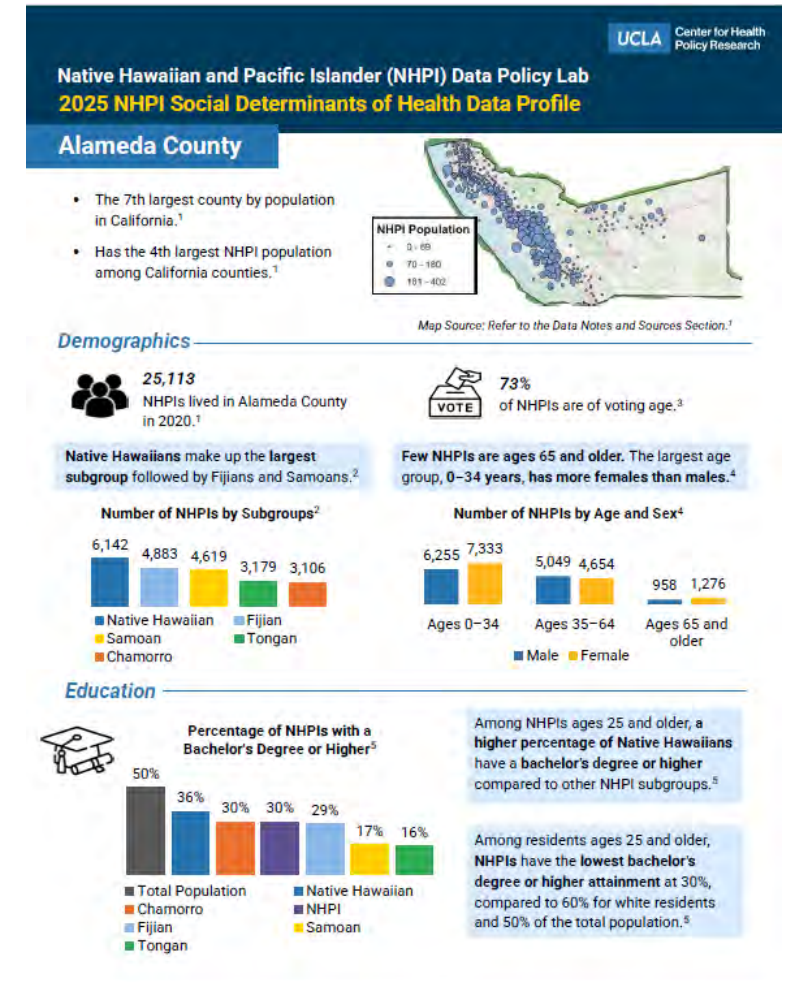




# NHPI Social Determinants of Health Data Profile

## Snapshot of County-Level Data

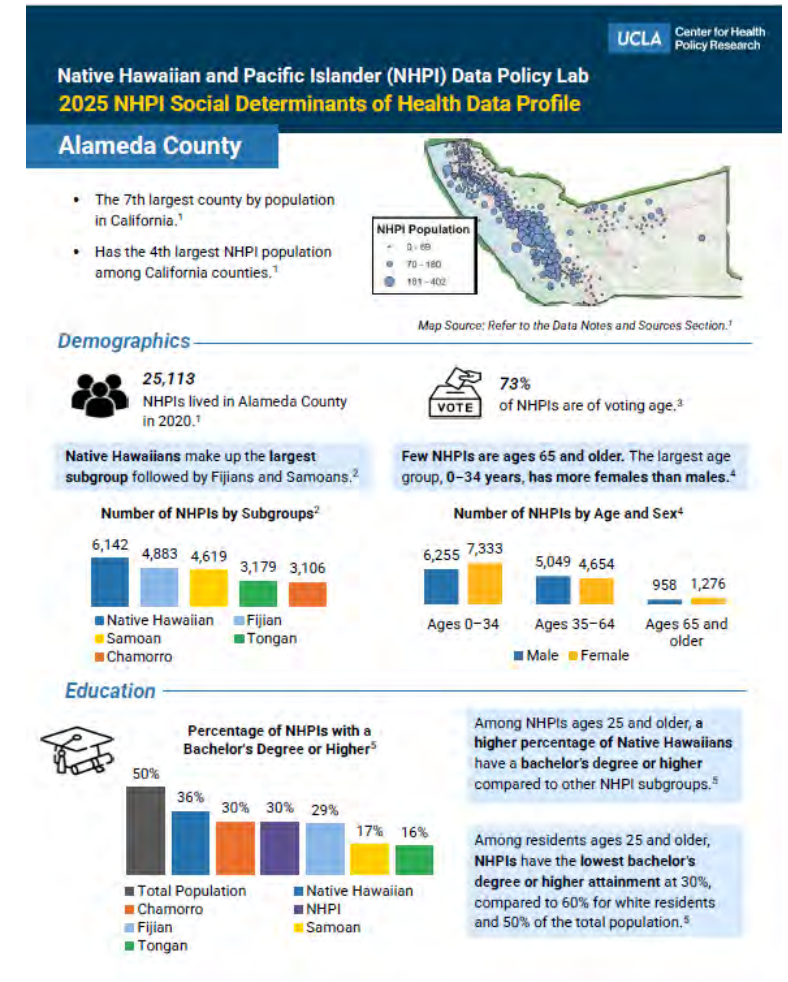
- **Disaggregated Insights**
- **Social Determinants of Health Topics Covered**  
Topics include demographics, education, poverty, housing, health, and disability.



# NHPI Social Determinants of Health Data Profile

## Snapshot of County-Level Data

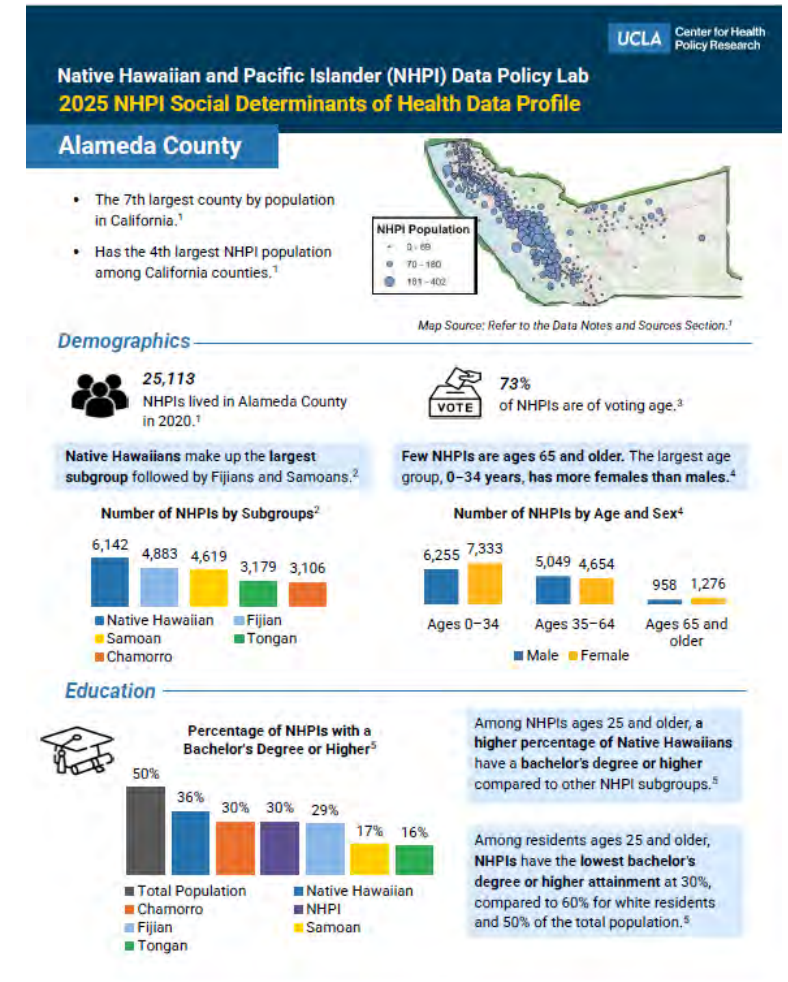
- **Disaggregated Insights**
- **Social Determinants of Health Topics Covered**  
Topics include demographics, education, poverty, housing, health, and disability.
- **Visual and Accessible Format**



# NHPI Social Determinants of Health Data Profile

## Snapshot of County-Level Data

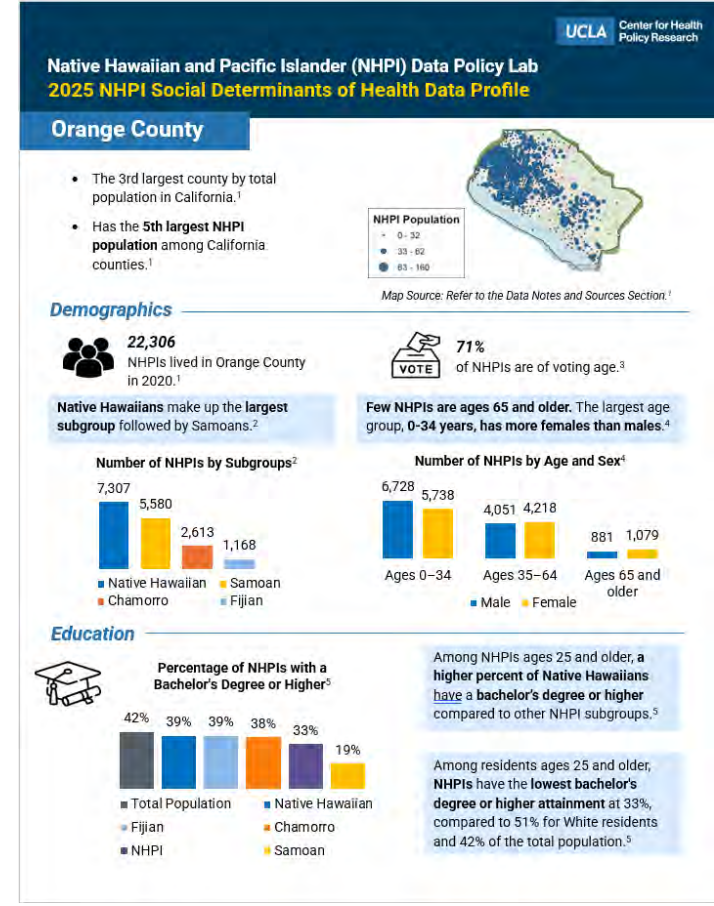
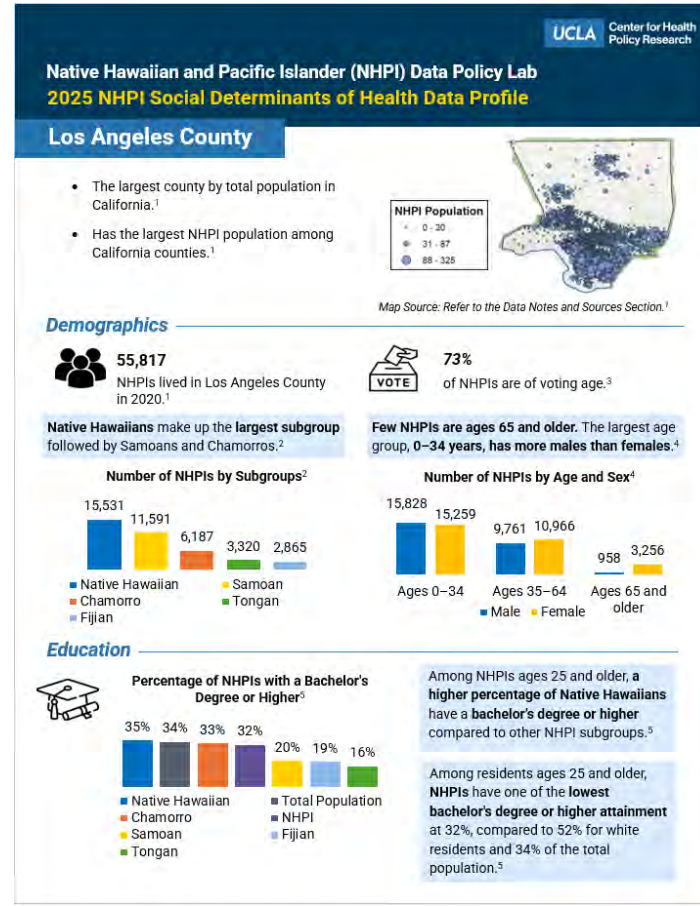
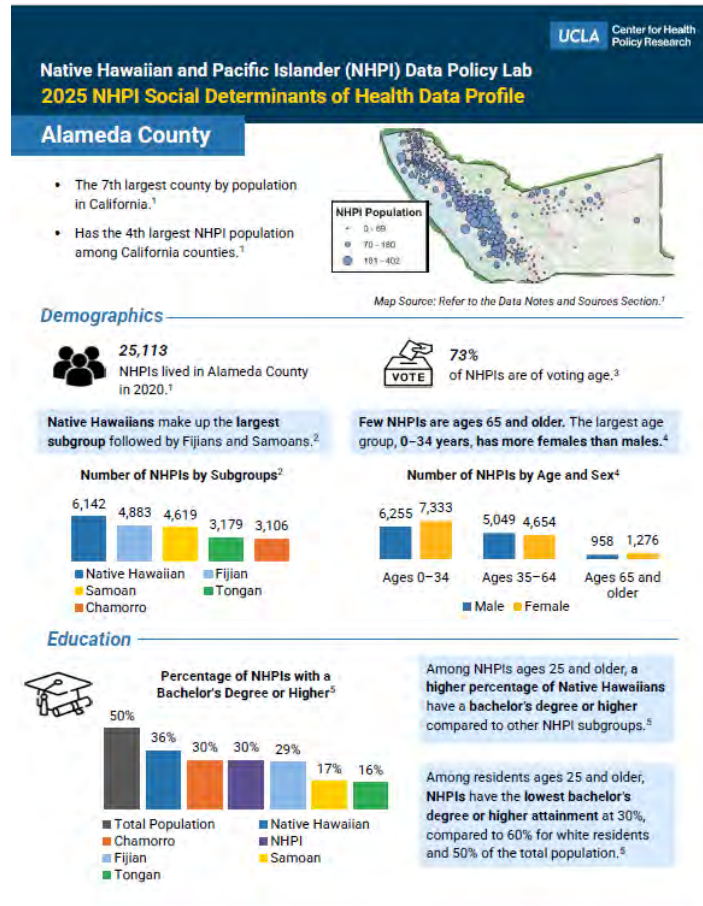
- **Disaggregated Insights**
- **Social Determinants of Health Topics Covered**  
Topics include demographics, education, poverty, housing, health, and disability.
- **Visual and Accessible Format**
- **Tailored for Action!**





# NHPI Social Determinants of Health Data Profile

## Three Counties Launching Today





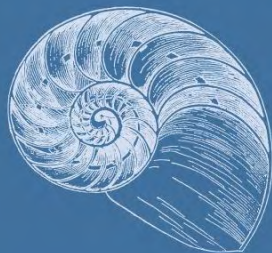


Sydney Pike  
Policy Lead





## Who is Pacific Islander Health Partnership (PIHP)?



- Founded by Jane Ka'alakahikina Pang & Victor Kaiwi Pang
- Based in Santa Ana, California (Orange County)
- Officially established in 2003, Celebrating 22 years of service
- Granted 501(c)3 nonprofit status in 2005



- We serve the larger NHPI populations in California:
  - Chamorro
  - Native Hawaiian
  - Marshallese
  - Samoan
  - Tongan
  - Fijian\*



- Rooted in strong traditional cultural values:
  - Aloha - Compassion
  - Kōkua - Assist/Support
  - Kuleana - Honor to serve
  - Mālama - To care for
  - Lōkahi - Unity



- Special programs for kūpuna (elders) and nā'ōpio (youth)



## Mission:

To serve multi-generational Native Hawaiian and Pacific Islander (NHPI) communities by nurturing an environment for overall health equity and wellness through direct services, outreach, education, and advocacy.

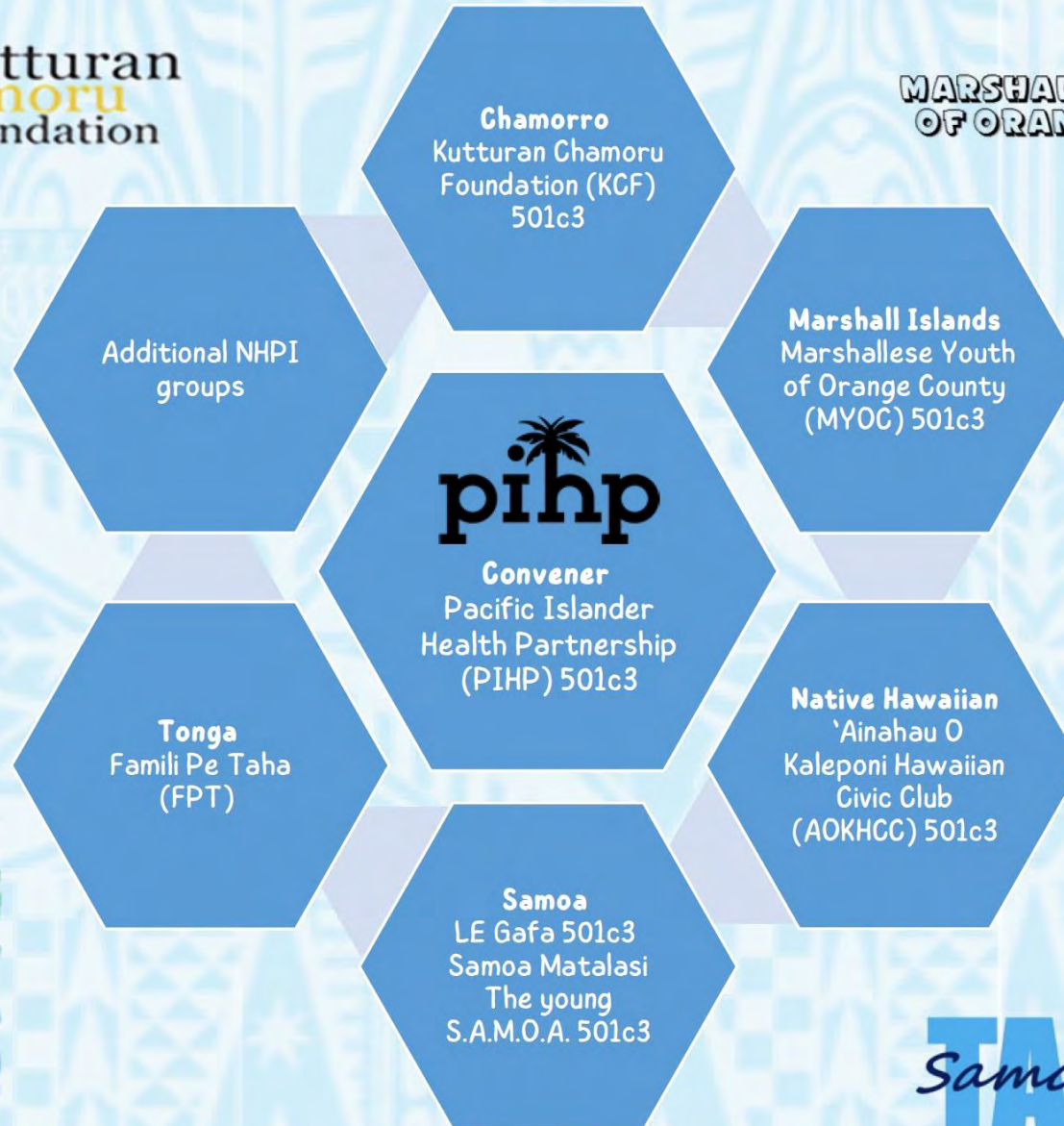
## Vision:

To create a world where Native Hawaiians and Pacific Islanders flourish in the richness of our shared identity, honor our cultural protocols, and nurture a community where everyone can thrive.





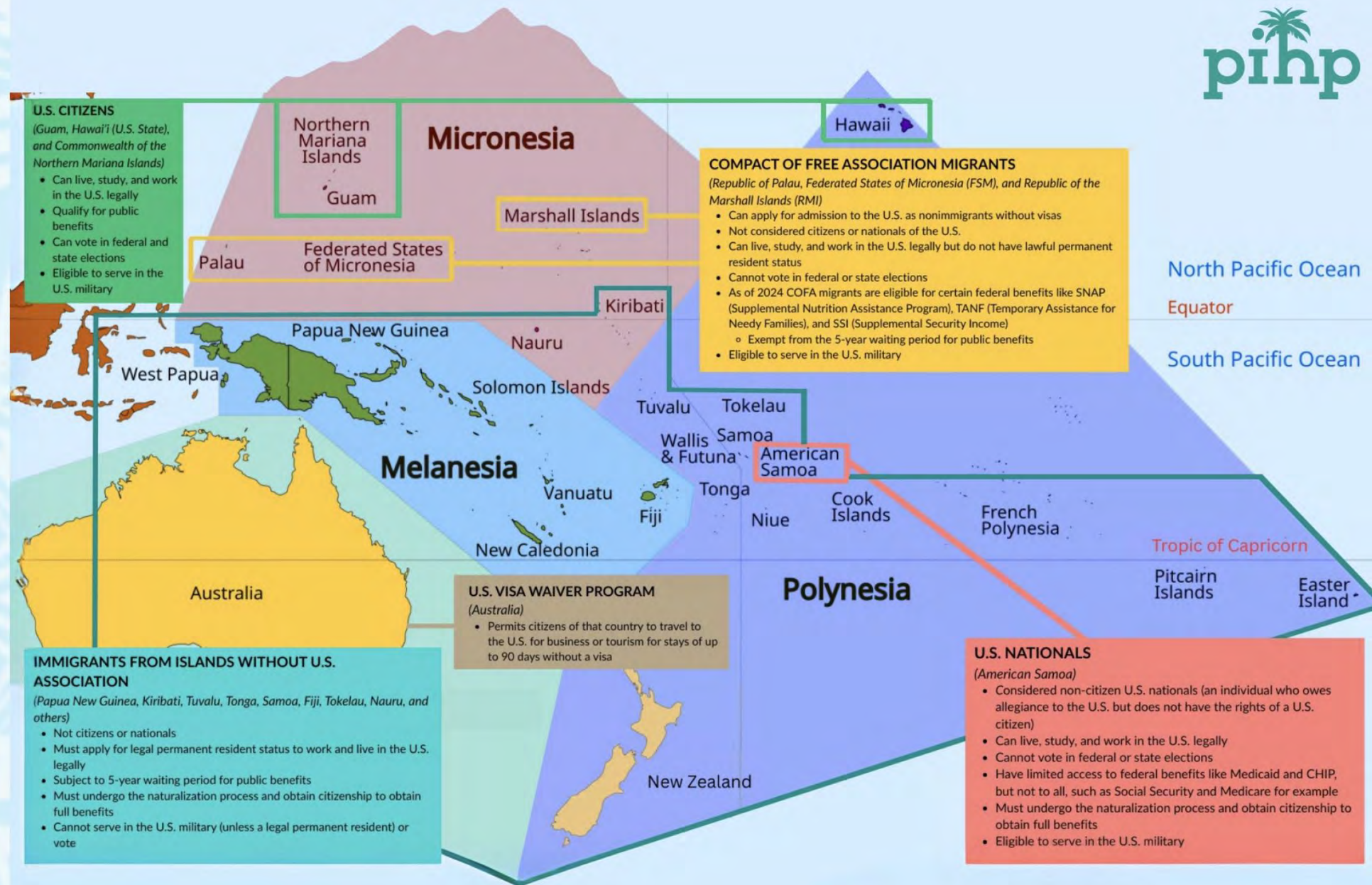
# Pacific Islander Health Partnership Network



*Samoa Matalasi*  
**TAUTUA**



# Complex Relationships With the United States





## KŌNANE BOARD TOURNAMENT

**JULY 5 ORANGE COUNTY - SANTA ANA**  
 4 pm - 9 pm TOURNAMENT 2  
 2 pm - 5 pm TOURNAMENT 2

**JULY 6 LOS ANGELES COUNTY - LOMITA**  
 11 am - 2 pm TOURNAMENT 1  
 3 pm - 6 pm TOURNAMENT 2

**JULY 7 SAN DIEGO COUNTY - JUNIOR**  
 10 am - 1 pm TOURNAMENT 1  
 2 pm - 5 pm TOURNAMENT 2

ADDRESS TO BE CONFIRMED UPON REGISTRATION & FEE RECEIVED

**TOURNAMENT FEE:**  
 \$20 per person. 12 years old and under is free.  
**SCAN THE CODE TO REGISTER AND SEND FEE TO:**  
 ZELLE: france@pacifichealthpartners.org  
 or  
 VENMO: UALANI.HOOPAI

SEATING IS LIMITED - REGISTER ASAP TO SECURE YOUR SEAT  
 PRIZES TO BE AWARDED PER SESSIONS FOR TOURNAMENT WINNERS

Light meal will be served in between sessions.  
 For further info please contact Samantha Cervantes 949-354-3381

Explore Hawaiian history, traditions, and games like Kōnane, which promote mental well-being and strategic thinking. Kōnane reflects cultural traditions and philosophies, offering educational benefits for all ages without needing equipment or prior experience.

**SCAN QR CODE TO REGISTER**



CALENDLY.COM/PIHP



## PACIFIC ISLANDER CARDIO

**TUESDAY 4.22**  
 6:30-8:00PM  
 TUPUA STUDIOS

Join us for Pacific Islander cardio with Tupua Productions! Move and uplift your mind as we connect culture, fitness, and mental wellness.

**REGISTER TODAY**  
 www.calendly.com/pihp

3480 W WARNER AVE SUITE D, SANTA ANA, CA 92704




## Family Vaccination Event

**SATURDAY, DECEMBER 18, 2021** | SANTA ANA UNITED METHODIST CHURCH  
 2:00PM - 4:30PM

**HOLIDAY TOY GIVEAWAY**  
 while supply lasts

**NOW OFFERING COVID-19 AND FLU VACCINATIONS.**  
 Open to ages 5 and up.

**We're all in this together**

**BE PREPARED!** Bring photo ID, vaccination card and health insurance card if available. Immigration status not required.

Scan QR code to pre-register or go to <https://bit.ly/3bYL7tr>




## ROOTED in Wellness

Connecting nature and cultural practice so we can flourish together

Join us for a special cultural wellness session with Dr. Benton Pang, Hawaiian ethnobotanist and conservation biologist. We will learn about which local plants—even outside of Hawai'i—can help us stay rooted in cultural practice while supporting mental and spiritual wellness.

This session invites us to slow down, reconnect with nature, and explore how traditional knowledge nourishes both self and community.

**Monday, May 26th at The Village**  
 1505 E 17th Street Santa Ana, CA 92705  
 10AM - 1PM

This session is free and open to all. Register now to save your seat!

**REGISTER HERE:**  
 www.calendly.com/pihp






# Evolution





## **Visibility**

- Data promotes justice
  - Evidence for change
- Impacts intervention + survivorship in health outcomes
- We need data to get our fair share of resources
  - Building a Case for Funding

## **Informs Decision-Making**

- Guides Interventions/Approaches
- Track + Evaluate the Impact of Programs

## **Empowers Communities**

- Data can be harnessed into activism
- Tool to communicate our stories and needs in tailored ways

**Why is  
Data  
Important  
for our  
work?**



# OUR WORK

- **Total Community Members Navigated by our PINs: 890**
  - 462 identify as Female
  - 428 identify as Male
- **Ethnicity Breakdown:**
  - Marshallese: 216
  - Tongan: 161
  - Samoan: 328
  - Chamorro: 40
  - Native Hawaiian: 33
  - Filipino: 5
  - Ethnicity Not Reported: 138
- **Age**
  - Children & Adolescents (6-17): 169
  - Adults (18-39): 329
  - Adults (40-64): 240
  - Elders: 60
  - Age Not Reported: 92

**Why is  
Data  
Important  
for our  
work?**



# OUR IMPACT

I like being  
Polynesian

The agree, disagree, Neutral, It felt nice to  
speak on topics and be able to share how  
I felt.

Rate please: 

I Loved connecting our Mental  
health and Stories 

I learned that our people don't get the attention  
that we need.

I feel very seen

THAT WE WILL ALL HAVE  
EACH OTHER BACK

That my opinion is valid.

opening up isn't such  
a bad thing

opening up can help and asking  
for help is OKAY!



MAHALO  
SI YU'OS MA'ASE  
KOMOL TATA  
FA'AFETAI  
MALO 'AUPITO  
THANK YOU







**Isa Sasi**  
Advocacy Coordinator  
SoCal PICRT





The Southern California Pacific Islander Community Response Team (SoCal PICRT) is a coalition made up of 20 Native Hawaiian and Pacific Islander community-based organizations. We are dedicated to offering essential resources and information to communities throughout Southern California, while also providing vital direct services to families in Los Angeles County.







**COVID-19 Special Column: COVID-19 Hits Native Hawaiian and Pacific Islander Communities the Hardest**



➤ **Pacific Power**  
is the environmental  
justice component of  
SoCal PICRT.

➤ **Pasifika Wellness**  
Mental Health and  
Wellness Program

➤ **Pacific Pathways**  
Opioid awareness &  
navigating small  
business resources.

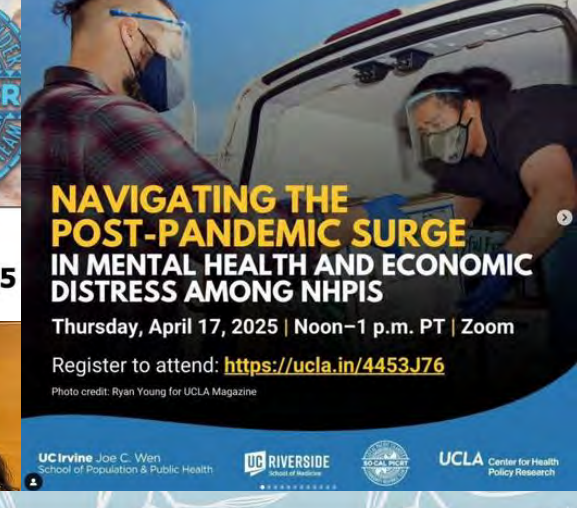




- Policy Advocacy
- Language Access
- Coalition Building
  - Healing Tides
  - Communications



Volume V, Issue 3 | March 18, 2025



**NAVIGATING THE POST-PANDEMIC SURGE IN MENTAL HEALTH AND ECONOMIC DISTRESS AMONG NHPIS**

Thursday, April 17, 2025 | Noon–1 p.m. PT | Zoom

Register to attend: <https://ucla.in/4453J76>

Photo credit: Ryan Young for UCLA Magazine



**Based on Whose Evidence?**  
Exploring Mental Health Needs and Resources Among Asian Americans, Native Hawaiians, and Pacific Islanders in California

'Alisi Tulua  
Southern California Pacific Islander  
Community Response Team

Isa Sasi  
Southern California Pacific Islander  
Community Response Team

Kesia Garibay  
UC Merced

Sara Chung  
UCSF

Wei-ting Chen  
Stanford

Mona AuYoung  
UCLA





# HOW DATA AFFECTS OUR NHPI COMMUNITIES

In 2021, the percentage of Native Hawaiian and Pacific Islanders (NHPI) in California who owned a house was 7.5% lower than the total population. NHPIs rented at a rate 7.5% higher than the total population.



SoCal PICRT & the CA AA & NHPI Health Equity Coalition present

## Invisibility is Killing Us

DATA REPORT LAUNCH

We asked 36 CA county & 3 city health departments' about their data disaggregation practices. Come & learn about how your counties are doing.

Register: <https://bit.ly/AANHPIData>

Thurs, September 26, 2024  
10 AM HT | 12 PM AT | 1 PM PT  
2 PM MT | 3 PM CT | 4 PM ET

View Report Here



## SOME THINGS YOU SHOULD KNOW ABOUT OUR GROWING NHPI POPULATION FROM 2010-2020

Native Hawaiian and Pacific Islander

SOURCE: BRITTANY RICO, JOYCE KEY HAHN, PAUL JACOBS 2023, "CHUUKES AND PAPUA NEW GUINEAN POPULATIONS FASTEST GROWING PACIFIC ISLANDER GROUPS IN 2020". DETAILED LOOK AT NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER GROUPS. CENSUS GOV. SEPTEMBER 2023.



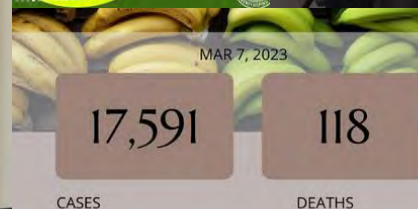
ORANGE COUNTY

Native Hawaiian & Pacific Islander COVID-19 Data

ONLY 1 OF THE 6 LARGEST NHPI GROUPS HAD ITS POPULATION CONCENTRATED IN ONE STATE IN 2020: OVER 70% OF THE FIJIAN POPULATION LIVED IN CALIFORNIA AND NO OTHER STATE HAD MORE THAN 10% OF ITS GROUP IN ONE STATE.



"The COVID-19 pandemic presented a stark example of the devastating impact chronic health diseases, socio-economic conditions, and environmental factors can have after decades of underinvestment in NHPI communities. Many local and state-level COVID-19 data systems did not collect or report disaggregated NHPI cases, deaths, hospitalizations, or vaccine uptake. Of the 20 states that did report disaggregated NHPI data, NHPIs had the highest COVID-19 raw case rate in 16 states and the highest COVID-19 mortality rates in 10 states."



LOS ANGELES COUNT

Native Hawaiian & Pacific Islander COVID-19 Data



"OVER 1 IN 3 (35%) OF PI CHILDREN ARE BURDENED BY HOUSING AND UTILITY COSTS. 30% OF PI CHILDREN LIVE IN HOUSEHOLDS THAT DO NOT OWN THEIR HOME. PI HOUSEHOLDS ARE TWICE AS LIKELY TO BE LIVING IN OVERCROWDED HOUSING AS WHITE HOUSEHOLDS (13% VS. 6%)."

## 9 FACTS YOU SHOULD KNOW ABOUT PACIFIC ISLANDER KIDS IN CA





# Q&A

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