

## Native Hawaiian & Pacific Islander Populations in the U.S. During the COVID-19 Pandemic

Takeaways on Structural Racism

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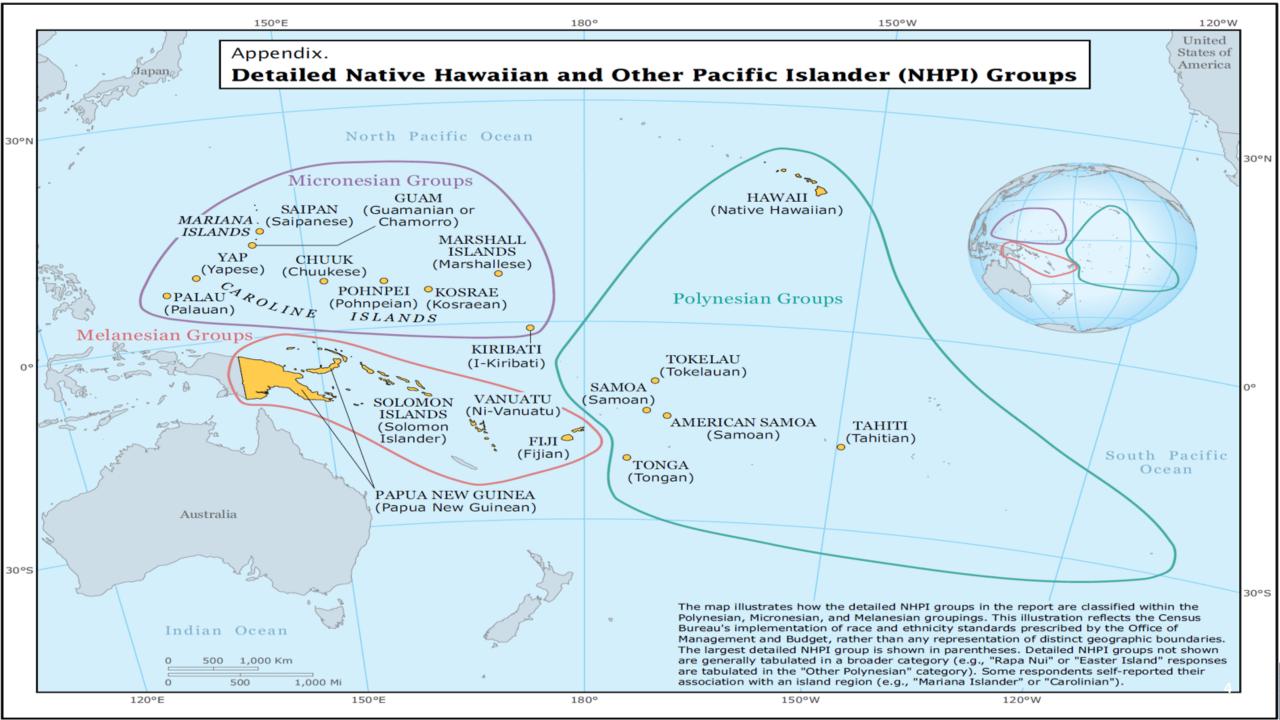
### What is structural racism?

• The ways in which societies foster racial discrimination through systems (e.g. housing, education, wealth, health care, immigration policy, incarceration, etc.)...reflected in history, culture, and institutions.

-Bailey et al. 2017



## Who are Native Hawaiians and Pacific Islanders (NHPIs)?





## A brief history of NHPIs in the U.S.









# Social determinants of NHPI health & COVID-19 risk

- Sāmoans (16%), Tongans (16%), and Guamanians/Chamorros (11%) have higher poverty rates compared to Whites (7%)
- More Tongans (26%),
  Marshallese (24%), Fijians (17%), Guamanians/Chamorros (16%), and Sāmoans (15%) are uninsured compared to Whites (11%)



# Social determinants of NHPI health & COVID-19 risk

- Higher neighborhood poverty and neighborhood environmental pollution
- Highly communal
  - More likely to live in intergenerational homes
  - More likely to live in more crowded living conditions, especially in dense urban areas



# Social determinants of NHPI health & COVID-19 risk

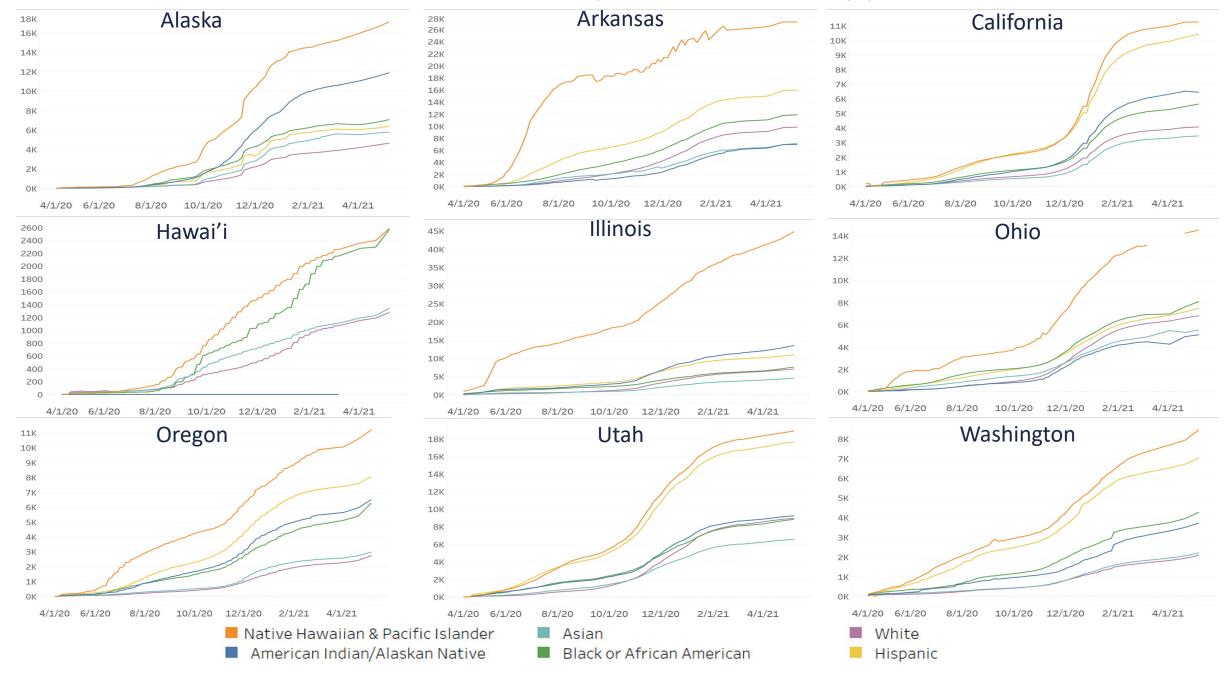
- Overrepresented in essential workforce & at-risk jobs
  - Food preparation (meat packing)
  - Health care aides
  - Store clerks/cashiers
  - Military
  - Security officers
  - Transportation/delivery
  - Grounds maintenance
  - Hand laborers



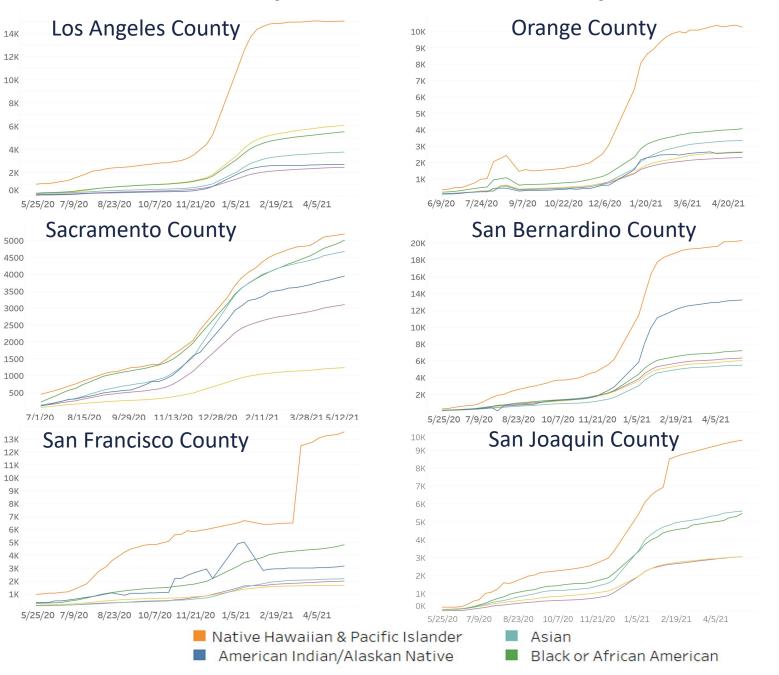
## Pre-existing chronic conditions

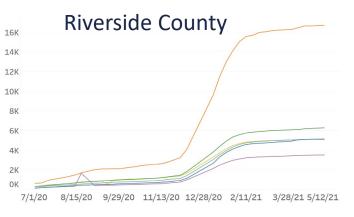
- Higher prevalence of
  - Cancer
  - Cardiovascular disease
  - Obesity
  - Diabetes
  - Asthma
  - Smoking/vaping

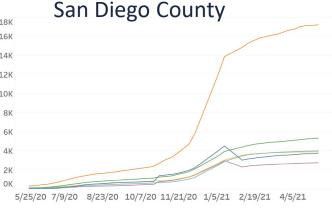
#### State COVID-19 Case Rates by Race and Ethnicity per 100,000

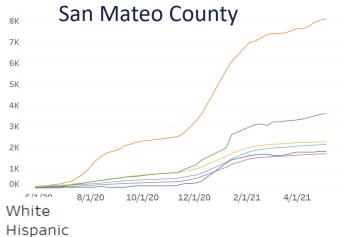


#### CA County COVID-19 Case Rates by Race and Ethnicity per 100,000





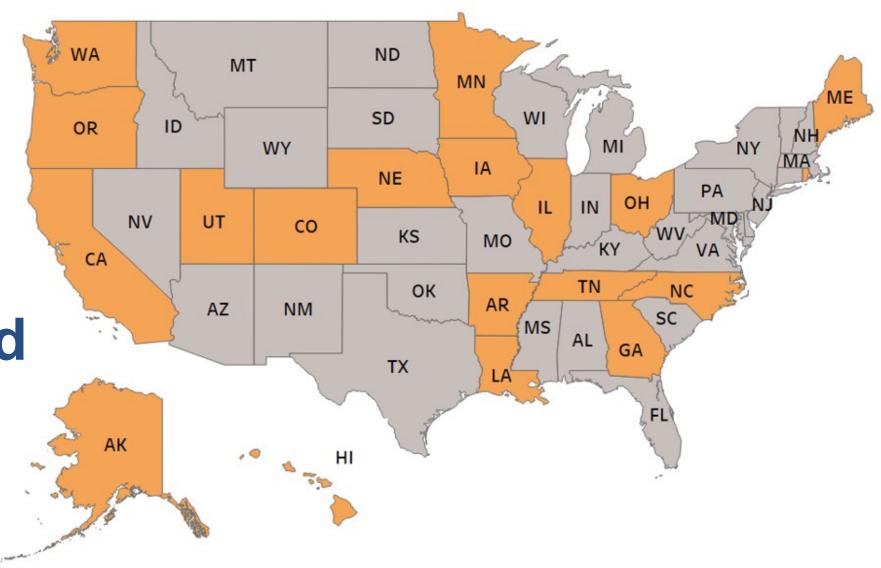






- Reports NHPI COVID-19 Cases and Deaths
- Does Not Report NHPI COVID-19 Cases and Deaths

States where NHPIs are disaggregated





### NHPI Community Resilience:

#### Pacific Islander COVID-19 Response Team

#### Track us better: Overlooked Pacific Islanders hit hard by coronavirus







Endocrinologist Dr. Ray Samoa at the City of Hope Comprehensive Cancer Center in Duarte on April 25, 2020. Samoa, who tested positive for the novel coronavirus, just recently returned his family home after being in an extended quarantine. Photo by Nancy Pastor for CalMatters



## The Future of Leadership:

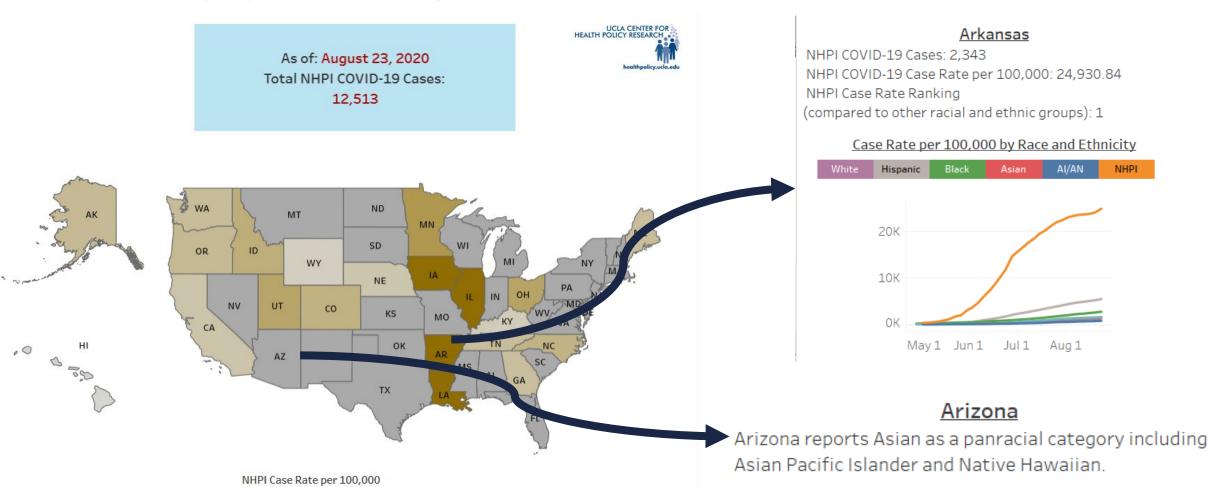
## NHPI COVID-19 Data Policy Lab





#### NHPI COVID-19 Dashboard

26,733





#### Collaborators

#### **NHPI COVID-19 Data Policy Lab**

- 'Alisi Tulua, MS, OCAPICA
- Corina Penaia, MPH
- Karla Thomas, MPH candidate
- Richard Calvin Chang, JD
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#### **Additional Collaborators**

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- Andrew M. Subica, PhD, MA
- Joseph Keawe'aimoku Kaholokula, PhD
- Paul Ong, PhD
- Elena Ong, PHN



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- Empowering Pacific Islander Communities (EPIC)



## Thank you!!!! brittany.morey@uci.edu