



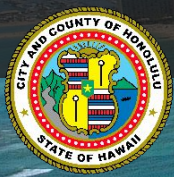
Climate Resilience & Equity Program



City and County of Honolulu

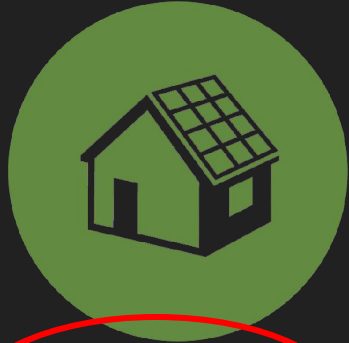
Office of Climate Change, Sustainability and Resiliency





Office of Climate Change, Sustainability and Resiliency

O'ahu Ola Resilience Strategy



Remaining Rooted

Affordable Housing

Reducing Cost Burdens

Economic Opportunity



Bouncing Forward

Pre-Disaster Preparation

Disaster Response

Disaster Recovery



Climate Security

Clean Energy Economy

Clean Ground Transportation

Climate Resilient Future



Community Cohesion

Grassroots Resilience

Affirm Island Values

Island-Wide Alignment

CLIMATE RESILIENCE & EQUITY PROGRAM



The Climate Resilience and Equity Program is dedicated to facilitating access, agency and advocacy with communities to increase participation and representation in programs, projects and policies throughout The Resilience Office's initiatives. We are committed to:

COMMUNITY RELATIONSHIPS:

Foster inclusive community-centered engagement practices and decision-making processes by uplifting the capacities and abilities of communities that already make them resilient

ENVIRONMENTAL JUSTICE:

Prioritize frontline communities with the Resilience Office's scope of work by being an accessible resource and collaborator for critical social, environmental and economic needs.

EQUITABLE GOVERNANCE:

Guide research, policy formulation and implementation, trainings, operational processes and community engagement practices that standardize equity

ADAPTATION & MITIGATION:

Advance short term and long term reduction (and ultimately elimination) of disparity, harm, marginalization, and discrimination while increasing social, cultural and political inclusion

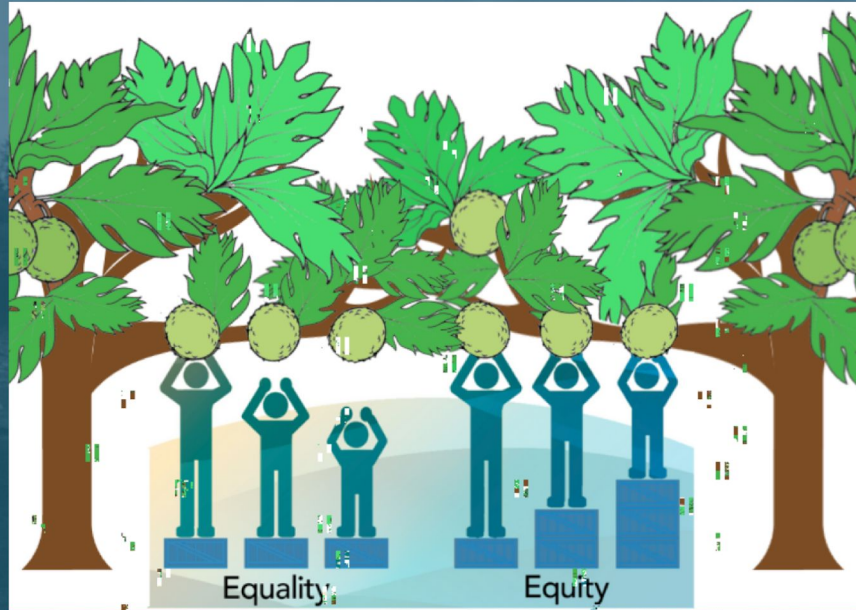
RESILIENCE

The capacity of individuals, communities, institutions, businesses, and systems to **survive, adapt, and thrive** no matter what kinds of chronic **stresses** and acute **shocks** they experience.



EQUITY FOR HAWAII

COMMUNITY IN A CHANGING CLIMATE



“Move at the Speed of Trust”

DEFINING EQUITY

Ensures that all people have the opportunity to benefit equally from solutions, while not taking on an un-equal burden of negative impacts.

The correction of systems in order to eliminate disparate outcomes based on identity

Harmony, balance, righteousness, goodness, uprightness, morality, excellence, equity, well-being, prosperity, welfare, behalf, sake, true condition, nature, duty, just, virtuous, fair, beneficial, correct, eased, relieved, must, necessary

SAMENESS VS FAIRNESS
“PONO”

5 DIMENSIONS OF EQUITY



Procedural	Distributional	Structural	Transgenerational	Cultural
<p>Inclusive, accessible, authentic engagement and representation in processes to develop or implement sustainability programs and policies</p>	<p>Sustainability programs and policies result in fair distributions of benefits and burdens across all segments of a community, prioritizing those with highest need</p>	<p>Decision makers institutionalize accountability. Decisions are made with a recognition of the historical, cultural, and institutional dynamics and structures that have routinely advantaged privileged groups in society and resulted in chronic, cumulative disadvantage for subordinated groups</p>	<p>Decision makers consider generational impacts and don't result in unfair burdens on future generations</p>	<p>A commitment to undoing racism and historical marginalization through an intentional deconstruction of colonial assumptions and behaviors and the concurrent construction of equitable multicultural norms</p>

Public meetings held during accessible dates/times/locations with childcare support & translation services

Solar panel rebate/subsidy programs for lower-income households

COVID-19 recovery fund programs prioritizing most impacted

Equitable Economic Resolution

Metrics of success prioritize socio-economic indicators

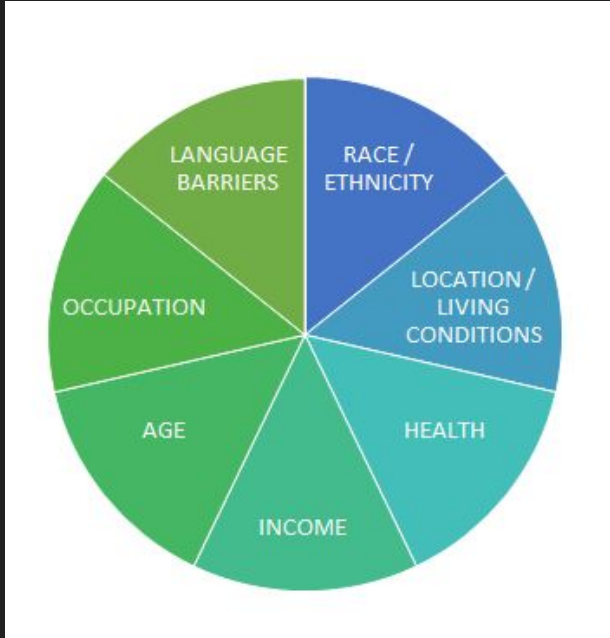
Bill 40 - The banning of disposable plastic products

Bill 25 - New construction renewable energy ready building codes

RS Action #41 Place-based resilience training program for all City leadership

POC, youth, kupuna equally represented in decisions

FRONTLINE COMMUNITIES

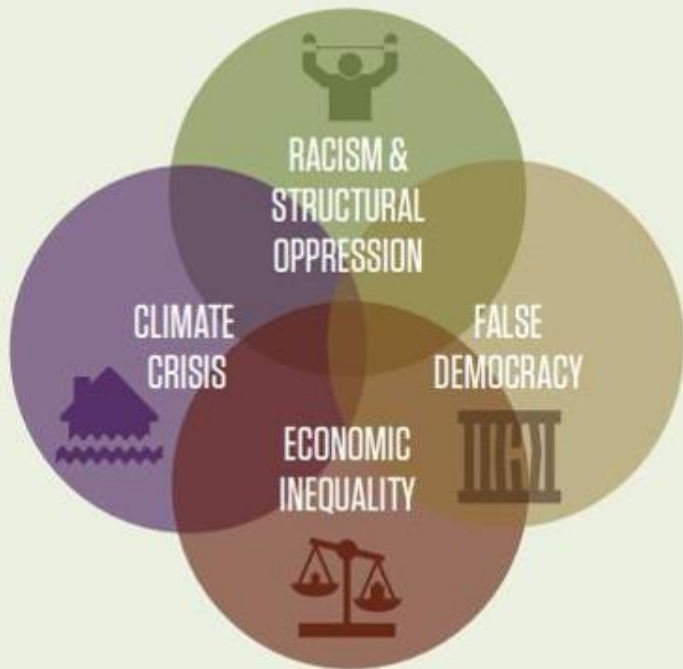


Typically communities of color and low-income, whose neighborhoods often lack basic infrastructure to support them and who will be increasingly vulnerable as climate events, economic disruption and health threats are predicted to intensify and become more frequent.

- Highly exposed to climate risks (because of the places they live and the projected changes expected to occur in those places)
- Have fewer resources, capacity, safety nets, or political power to respond to those risks (e.g. these people may lack insurance or savings, inflexible jobs, low levels of influence over elected officials, etc.).

People of color | Low income | Immigrants | Those at-risk of displacement |
Senior citizens | Populations experiencing homelessness |
Outdoor workers/climate-vulnerable labor | Incarcerated populations |
Renters/Subsidized housing tenant | Unemployed/Underemployed | Youth |
Persons with disability | Chronically-ill/Hospitalized people

THE PROBLEMS ARE CONNECTED



From: Movement Strategy Center's [Community-Driven Climate Resilience Planning](#)

AND SO ARE THE SOLUTIONS

A framework for cities to reorganize resources, foster meaningful relationships, and develop placed-based innovations that support all people to thrive despite climate disruption.

VIRTUAL
COMMUNITY
KŪKĀKŪKĀ



*Listening
to
Resilience*

ADAPTIVE - ITERATIVE - EMERGENT

Kūkākūkā (Talk Story)



- ❑ Practice of pilina
- ❑ 1 hour virtual listening sessions
- ❑ Gathering of community-based knowledge from experiential storytelling
- ❑ Sociocultural frontline expertise informing data
- ❑ Structured methodology of questions



OBJECTIVES



Prioritize frontline community leaders on the island of O'ahu to share real-time experiences of communities during a crisis



Begin to co-create a community-centered process as a practice to standardize at the City



Lessen silos and advocate for community-led and socially-just processes and solutions



Better understand how to center those closest to the challenges in decision making



Learn from lived examples of resiliency to further support (investment, resources and policies to lessen barriers and increase well-being)



Identify and acknowledge historical and current systematic inequities

WHO?

32 frontline organizations

60 individual participants

SECTORS REPRESENTED:

- Food security
- Community health centers
- Natural resource management
- Place-based education
- Housing, affordable home ownership
- Healthcare
- Human services
- Arts & culture
- Non-profit
- Small business
- Community-based development



REGENERATIVE RELATIONSHIPS



ALEA Bridge

Hawai'i Home Ownership Center

Parents And Children Together Hawaii

Aloha Harvest

HawaiiKidsCAN

PHOCUSED

Aloha Medical Mission

Hawai'i Public Health Association

Place-Based After School Literary Support

EPIC Ohana

Ho'oulu 'Āina

Pōpolo Project

Feed the Hunger

Ka'ala Farm

Pū'ā Foundation

Hawai'i Alliance for Community-Based
Economic Development

Kōkua Kalihi Valley

Pu'uhonua Society

Hale Kipa

KVIBE

Wai'anae Comprehensive Health Center

Hawai'i Alliance of Nonprofits Organization

Mālama Learning Center

Waikiki Community Center

Hawai'i Arts Alliance

Paepae o He'eia

Waiwai Collective

Hawai'i Council for the Humanities

Palama Settlement

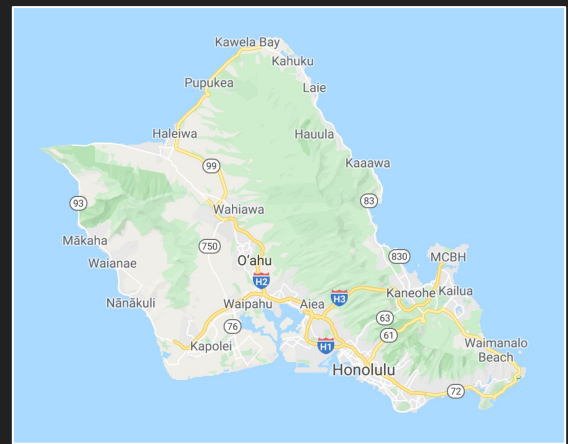
We are Oceania

YOUR IMPACT IS FAR REACHING



8 organizations serve most or all of the State

14 organizations serve the entire island of O'ahu



6 organizations serve parts of O'ahu and focus on these communities:

- Wai'anae
- Waipahu
- Mililani
- Wahiawa
- North Shore
- Aiea
- Pearl City
- Ewa
- Kapolei
- Waimanalo
- Ewa Beach
- Kalihi

**Based on 20 survey respondents of 32 frontline organizations*

IN SERVICE TO A GROWING NUMBER OF PEOPLE

320K - pre-COVID

414K - currently

~ 30% increase



**Based on 20 survey respondents of 32 frontline organizations*

COMMUNITIES SERVED



➤ Kupuna	13	➤ Justice and Child Welfare	1
➤ Keiki / Youth	18	➤ Involved Young Adults, Juveniles, and Children	
➤ Foster Youth	11	➤ Low-Income / Economically Disadvantaged	19
➤ Families	17	➤ Houseless	13
➤ LGBTQ+	12	➤ Immigrant/Refugee	13
➤ Persons with a Disability	12	➤ Limited English Proficiency	12
➤ Incarcerated / Previously Incarcerated	11	➤ Unemployed	11

**Based on 20 survey respondents of 32 frontline organizations*

COMMUNITY ENGAGEMENT

The process of bringing affected people together in supporting their collective power to win improvements in their community and advance social justice.

- Led by the people most directly affected by the issues that CCSR is working on.
- Supports building leadership from within an organizations' or communities' own membership or base.
- Works to understand and address the root causes of the issues, not just the symptoms.
- Supports bringing people together to build agency they wouldn't have individually.
- Being a part of a larger movement within government and communities for systematic change.
- Educate ourselves about the current challenges and potentials of social justice organizing around these issues.
- Experiment and evaluate with communities.
- Show up and honestly engage in the process.
- Create inclusive meeting spaces.



NATIONAL AND LOCAL BEST PRACTICES



- **Government Alliance on Race and Equity (G.A.R.E.)** national network of government working to achieve racial equity and advance opportunities for all. *Equitable Development as a Tool to Advance Racial Equity*
 - **Urban Sustainability Directors Network (USDN)** a network of local government professionals across the United States and Canada dedicated to creating a healthier environment, economic prosperity, and increased social equity to share best practices and accelerate the application of good ideas. *Equity Foundations Training and Community Engagement*
 - **The National Coalition for Dialogue & Deliberation (NCDD)** is an active network and community of practice centered around conflict resolution and public engagement practices. *Resource Guide on Public Engagement*
-
- **Hawai'i Alliance for Community Based Economic Development (HACBED)** nonprofit intermediary that works to build the capacity of families and communities so that they have choice and control to push at social, economic, and environmental justice. *Hawai'i Island General Plan Outreach Support*
 - **KUA** promotes fair and equitable partnerships through integrity, transparency, and accountability and partner with organizations and institutions that demonstrate a shared commitment to these values. *E Alu Pū Project*
 - **Hawai'i Alliance of Non-Profit Organizations** Supports Hawai'i nonprofits thrive at all stages of development. Facilitates collaboration in the sector so that nonprofits can be a powerful force for good in the community. *Consulting Services and Facilitation*

QUESTIONS FOR CONVERSATION



- How is COVID-19 impacting you, your family and your community?
- What are some of the biggest challenges you are facing since COVID-19?
- What are the ways you see your communities responding?
- What is most important to you right now? In the near-term and longer-term?
- What are you concerned about? What are you confident about?
- Whose voices should be heard that are not being represented?
- What barriers do you face in accomplishing goals?
- How can City and County and/or CCSR improve communication and trust?



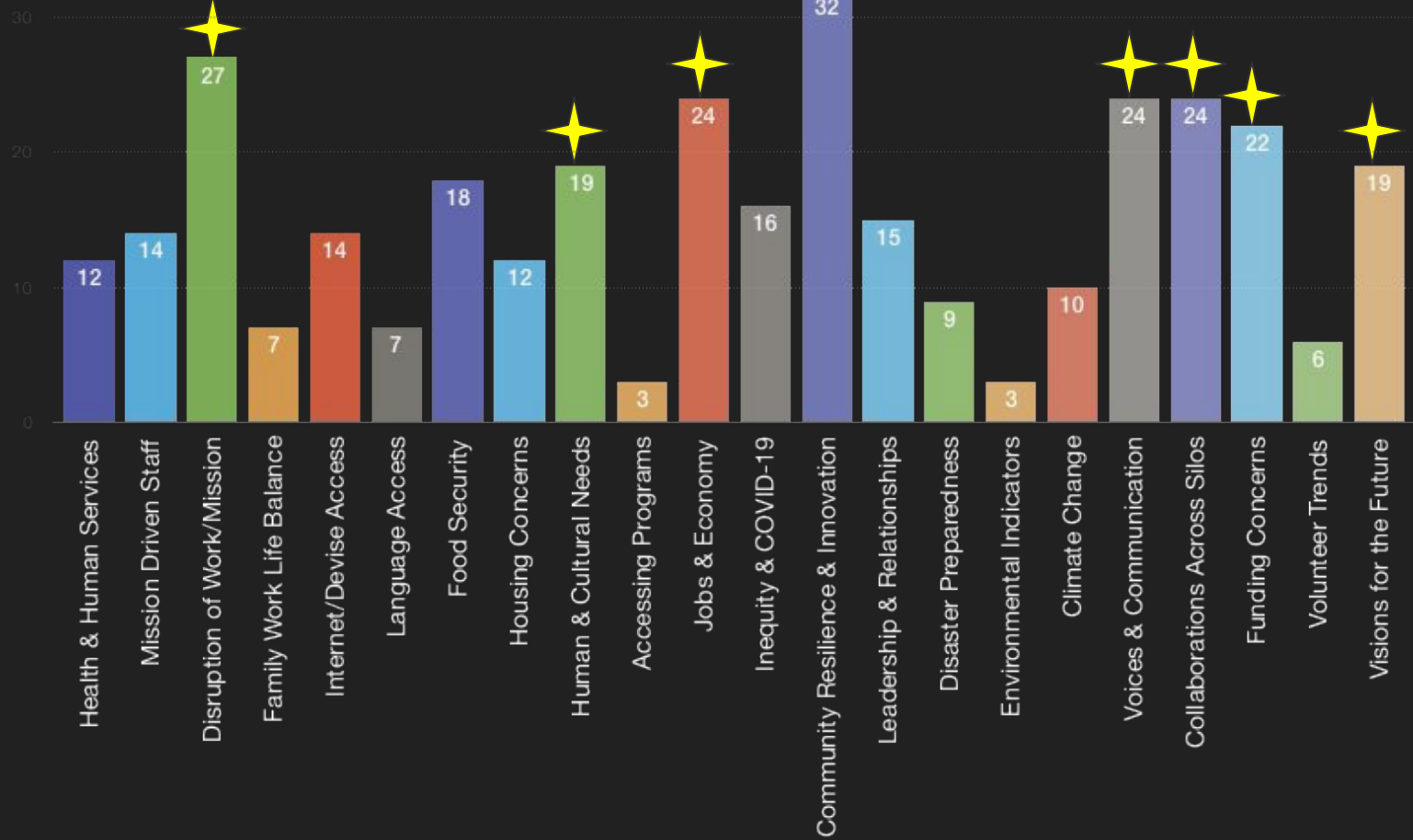
METHOD



Participant interviews – *REQUIRES MUTUAL TRUST & RESPECT*

- Interviewing participants provides an opportunity to understand their experiences with and perceptions of the COVID-19 crisis and its effect on their lives.
- Open-ended interview questions yield the greatest amount of information.
- Scribe recording of each interview session, followed up with short demographic survey for quantitative data & photovoice data (images representing resilience)
- Ensure that participants are fully informed about the purpose and potential uses of the information being collected.
- Stories MANUALLY organized and coded for themes and analyzed. Emergent coding was used. (Software – NVivo, MAXQDA)
- Identifying patterns and themes to understand shared understanding of challenges, strengths & potential solutions
- Report back first to participants, virtual reconvening mid August. Creation of report with graphics, visuals, mapping

22 REOCCURRING THEMES



TOP 8 - EMERGING THEMES



- **Resiliency:** Relationships!! adaptability, information sharing, doing, breaking down barriers
- **Disruption:** Staffing, , antiquated systems, communication, safely operate, supply chains
- **Jobs/Economy:** Short term rental/mortgage/utilities relief funds, unemployment
- **Communication:** Access to information, access to technology, adapting to virtual world
- **Un-siloing:** Coalitions, volunteers, cross-sector collaborations & problem solving
- **Funding concerns:** Increase in demand of services, funds shifting, maxed capacity
- **Human & cultural needs:** Mental/emotional support, isolation, health care, education
- **Vision/recommendations for the future:** Food security, vocational education, anti-racism, reinvest in youth, place-based economy, preparing for future shocks, next generation leadership

VOICES OF THE PEOPLE (RESILIENCY)

*“These informal networks work because people already had the **RELATIONSHIPS** in place and there was space made for people to connect. Orgs like [us] created the space for connections to happen.”*

*“The **RESOURCES** got a break [with COVID]. Less people raising hell and chasing away the fish and turtles. Honu are breeding everywhere. Fish are early this year and sharks are early.”*

*“Your **HEALTH** is not dependent on yourself, it is interdependent between all of us. Same like climate change, it is all interconnected.”*



VOICES OF THE PEOPLE (COMMUNICATION)



*“Government leaders need to figure out how to better **LISTEN** and learn from frontline communities.”*

*“It's not the lack of goodwill and intention, but it's the institutional **CULTURE** -- risk aversion and fear-based decision making--makes it really difficult, many barriers and therefore the excuse for not making the deeper necessary changes.”*

VOICES OF THE PEOPLE (COLLABORATION)

*“Open door policy -- a teacher I know hates this term because it takes the onus off of the leader. It's the responsibility of the teacher or leader to not just have an open door but to be **IN RELATION** with their community and understand the challenges, concerns, successes, etc.”*

*“[We have] historical memory and know that agencies don't do this **COMMUNITY CHANGE WORK**. They like to do emergency stuff--handing out food is so much easier. We've been here before. We've been at the edge of the cliff before.”*



VOICES OF THE PEOPLE (RELIEF)



*“On the ground, we see people seeking help for food, diapers, rent, people being evicted. Language **BARRIERS**, the form was very complicated. We started to see a lot of people getting denied, and so the community came together and we elevated the issue with the State.”*

*“A lot of people don't have smart phones or internet **ACCESS** - We had to go back to old school. Writing letters, phone calls and mailing. A lot of our Kupuna don't have cars--food drives were car-based. The best thing that came out was to see the beauty of community. To see family members step up and assist each other.”*

THE COVID-19 EVICTION CRISIS:



AN ESTIMATED 30-40 MILLION PEOPLE IN AMERICA ARE AT RISK

AUGUST 7, 2020

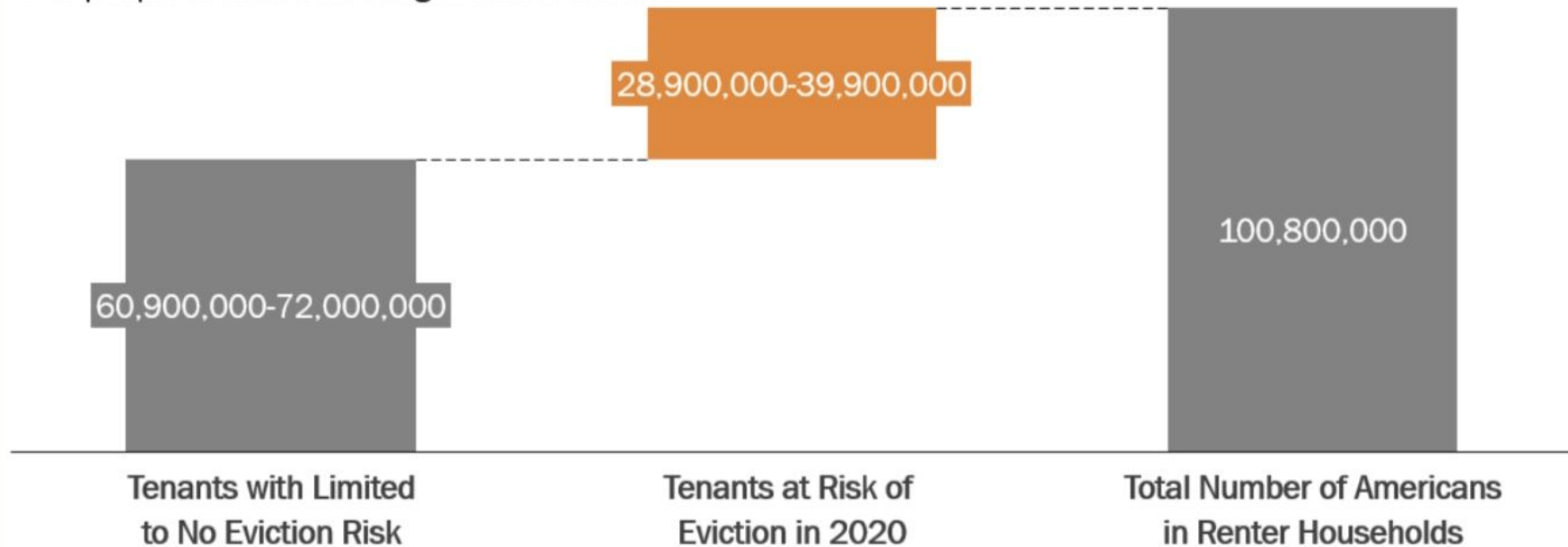
Emily Benfer, Wake Forest University School of Law
David Bloom Robinson, Massachusetts Institute of Technology
Stacy Butler, Innovation for Justice Program, University of Arizona College of Law Lavar
Edmonds, The Eviction Lab at Princeton University
Sam Gilman, The COVID-19 Eviction Defense Project
Katherine Lucas McKay, The Aspen Institute
Zach Neumann, The Aspen Institute / The COVID-19 Eviction Defense Project
Lisa Owens, City Life/Vida Urbana
Neil Steinkamp, Stout
Diane Yentel, National Low Income Housing Coalition

- ❖ **The COVID-19 Pandemic Struck Amid a Severe Affordable Housing Crisis in the United States**
- ❖ **Communities of Color Are Hardest Hit by the Eviction Crisis**
- ❖ **COVID-19 Job & Wage Losses Could Create an Unprecedented and Long-Term Housing Crisis**
- ❖ **Temporary Protections Against Evictions During the COVID-19 Pandemic Have Largely Expired Across the United States**
- ❖ **The Risk of Eviction Could Escalate Rapidly Across America**

AN ESTIMATED 30-40 MILLION RENTERS COULD BE AT RISK OF EVICTION

Tenants Eviction Risk in 2020

of people in rented housing at risk of eviction

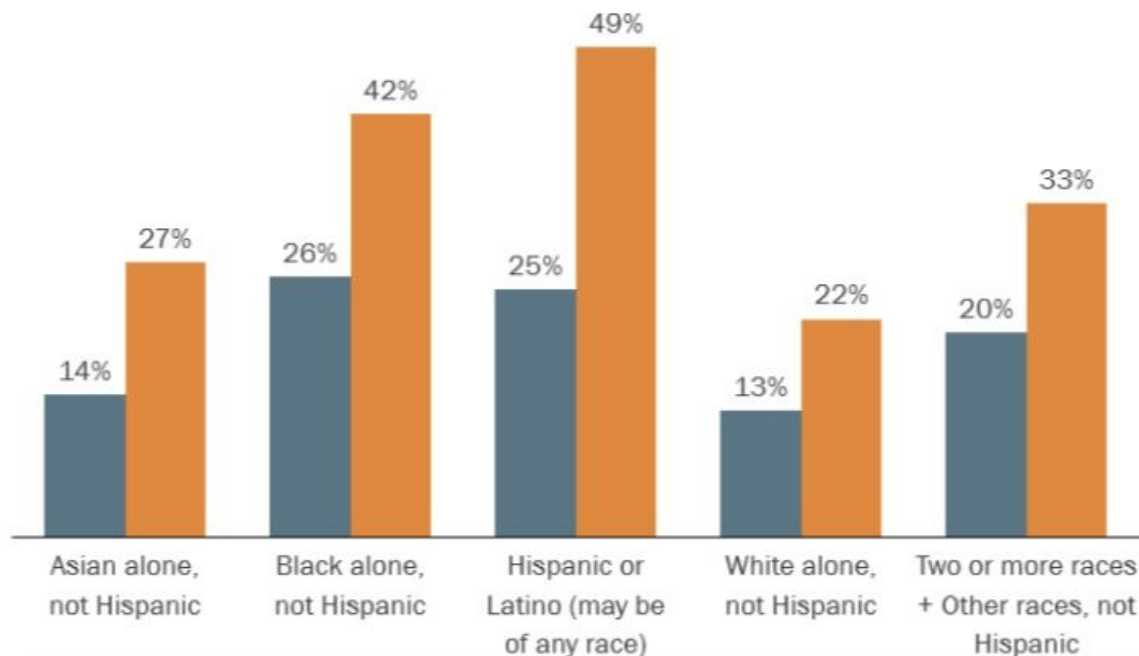


The chart above reflects the analysis of the Aspen Institute Financial Security Program / COVID-19 Eviction Defense Project (CEDP) as it relates to renters with No or Slight Confidence in the ability to pay next month's rent as well as the analysis of additional renters with a Moderate Confidence in the ability to pay next month's rent completed by Stout [Risius Ross, LLC](#). Independent analysis by Stout [Risius Ross, LLC](#) of renters reporting No or Slight Confidence in the ability to pay next month's rent align with Aspen Institute-CEDP methodology above.

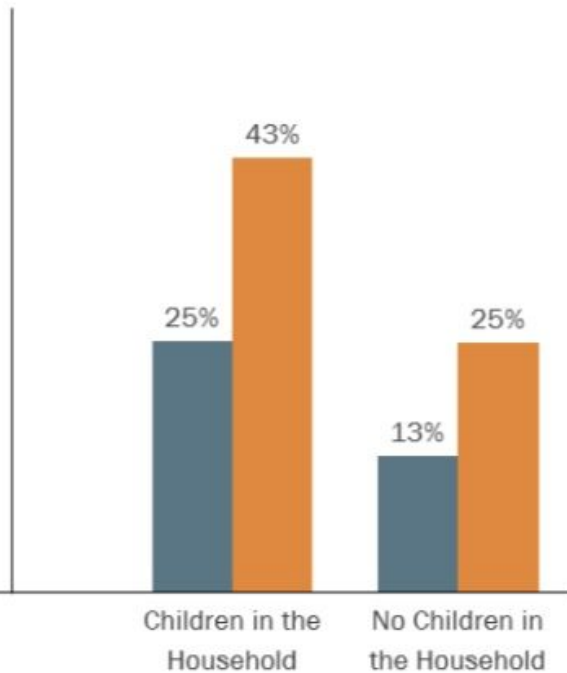
EVICTON RISK DISPROPORTIONATELY IMPACTS BLACK AND LATINX RENTERS, AND RENTERS WITH CHILDREN

Housing Insecurity, by Hispanic Origin and Race

■ % Unable to Pay Last Month's Rent On Time
■ % With Slight or No Confidence They Can Pay This Month's Rent On Time



Housing Insecurity, by Family Type



Source: Census Bureau Household Pulse Survey, Week 12 Tables 1b and 2b. The Census Bureau defines a household as housing insecure if they have slight or no confidence in their ability to pay next month's rent on time or did not pay this month's rent on time.

EVICTION RISK BY STATE

	Number of Households at Risk of Eviction	Number of People at Risk of Eviction	Percentage of Households at Risk
Total	12,604,000 - 17,330,000	28,990,273 - 39,865,000	29% - 43%
Alabama	222,000 - 246,000	511,000 - 566,000	37% - 48%
Alaska	18,000 - 28,000	41,000 - 64,000	20% - 35%
Arizona	204,000 - 335,000	470,000 - 771,000	22% - 39%
Arkansas	80,000 - 139,000	184,000 - 320,000	20% - 39%
California	1,804,000 - 2,345,000	4,149,000 - 5,394,000	31% - 42%
Colorado	190,000 - 259,000	436,000 - 596,000	25% - 36%
Connecticut	154,000 - 203,000	354,000 - 467,000	33% - 45%
Delaware	28,000 - 40,000	63,000 - 92,000	26% - 40%
District of Columbia	51,000 - 57,000	118,000 - 131,000	31% - 37%
Florida	818,000 - 1,110,000	1,882,000 - 2,553,000	31% - 45%
Georgia	393,000 - 565,000	903,000 - 1,300,000	29% - 45%
Hawaii	46,000 - 74,000	106,000 - 170,000	24% - 43%
Idaho	50,000 - 75,000	114,000 - 173,000	27% - 44%
Illinois	508,000 - 762,000	1,170,000 - 1,753,000	31% - 50%
Indiana	248,000 - 313,000	569,000 - 720,000	31% - 42%

WHO IS ALICE?



ASSET LIMITED

ALICE has no safety net for emergencies



INCOME CONSTRAINED

ALICE's income falls short of basic necessities



EMPLOYED

ALICE is working, but can't afford the cost of living

Aloha United Way released an updated report, [ALICE®: A Study in Financial Hardship in Hawaii](#), indicating forty-two percent of Hawaii's households are struggling to get by *pre-COVID-19*. An additional 35,000 households will face severe financial hardship by the end of the year.



The COVID crisis has placed unprecedented strains on Hawaii's households



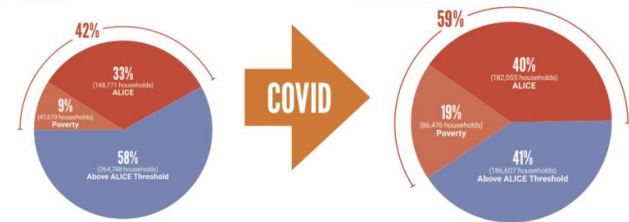
ALICE FACES COVID

We will not understand the full extent of the economic burden COVID-19 has placed on individuals, households and communities for quite some time. The situation is still unfolding. However, in partnership with the Hawaii Data Collaborative, we have been able to estimate potential impacts in the near and longer term.

IMPACT OF THE COVID ECONOMIC SHOCK:

42% Households ALICE or below before COVID
(OR 190,390)

59% Households ALICE or below following the sudden economic shock of the COVID shut down
(OR 268,531)



State unemployment benefits and CARES Act funds are keeping most of these households afloat *for now*. However, with uncertainty around the trajectory of our economic recovery and the availability of funds to continue this support, the future for these households is uncertain.

Unemployment forecasts range from **15% to 20%** unemployment for 2020*, which means that as many as:

35,000 ADDITIONAL HOUSEHOLDS WILL HAVE FALLEN INTO ALICE STATUS OR BELOW BY THE END OF THE YEAR



Estimates were derived using a sophisticated population modeling approach that makes it possible to realize greater insights from existing data sources, and to identify actionable opportunities to cope with complex social challenges. Learn more at hawaiidata.org

*<https://uhero.hawaii.edu/uhero-forecast-with-scenario-analysis-battered-by-covid-19-hawaii-begins-to-reopen/>

COVID-19 AND CLIMATE CHANGE

DESIGNING JUST AND EQUITABLE COMMONALITIES



Our Relationship to
the Natural
Environment and
Our Health



A Diverse Local
Economy & Green
Jobs Sector



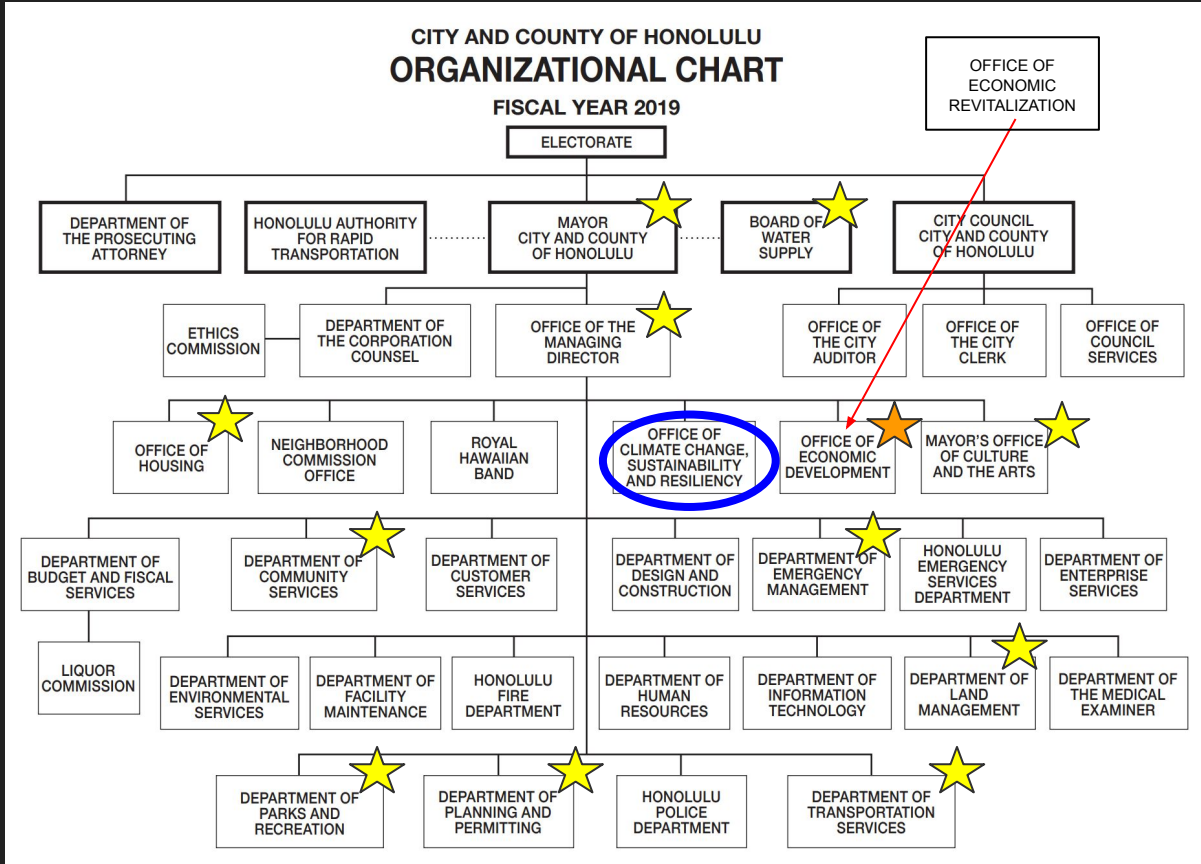
Increase Island
Self-Sufficiency and
Critical Human
Services



A Nimble and
Affordable
Healthcare, Housing
and Food System



SPHERE OF INFLUENCE



AND WHAT...NOW

Intersectional Collaborations:

- ❑ *Equity Hui*
 - *CAP, CAS, Education Portal, Disaster Plan*
- ❑ *Monthly / bi-monthly community gathering space*
- ❑ *Facilitations, presentations, information sessions*
- ❑ *Equity Resolution - Aug. 26th*
- ❑ *Climate Equity Paper*
- ❑ *CCSR Equity Foundations Training (2020)*
- ❑ *Office of Economic Revitalization – Equitable economic recovery implementation*
- ❑ *Equitable Data Advocacy and Access (Hawai'i Data Collaborative)*



PHYSICALLY DISTANT – SOCIALLY STRONG



Lala Nuss



Michael Nguyen



Anna Chua



Hawaii'i Youth Climate Coalition (H...)



Dyson Chee



resilientoahu.org
@resilientoahu

Mahalo nui...I MUA!!