BEHAVIORAL HEALTH & HOMELESSNESS STATEWIDE UNIFIED RESPONSE GROUP (BHHSURG)

COVID-19 UPDATE

EDWARD MERSEREAU, DEPUTY DIRECTOR
BEHAVIORAL HEALTH ADMINISTRATION, DEPARTMENT OF HEALTH

SCOTT MORISHIGE, GOVERNOR'S COORDINATOR ON HOMELESSNESS

HAROLD BRACKEEN III, ADMINISTRATOR
HOMELESS PROGRAMS OFFICE, DEPARTMENT OF HUMAN SERVICES

TOBY PORTNER, BAED, MPH, STATE COORDINATOR
BRIANNA LEVY, SOCIAL WORKER
OFFICE OF STUDENT SUPPORT SERVICES, HAWAIʻI DEPARTMENT OF EDUCATION

CURTIS TOMA, MD, MED-QUEST MEDICAL DIRECTOR
HI-EMA ESF-8 LEAD, MEDICAL RESOURCES

Presenters

- **Toby Portner, BaED, MPH, State Coordinator**
  Brianna Levy, Social Worker
  Education for Homeless Children and Youth (EHCY)
  Office of Student Support Services, Hawaiʻi Department of Education

- **Dr. Curtis Toma, MD, Med-Quest Medical Director**
  HI-EMA ESF-8 Lead, Medical Resources

Note: This presentation will be recorded and posted along with a copy of the slide deck to the BHHSURG website at http://BHHSURG.hawaii.gov.

Toby Portner, BaED, MPH, State Coordinator
Brianna Levy, Social Worker

Education for Homeless Children and Youth (EHCY)
Office of Student Support Services, State of Hawai‘i – Department of Education

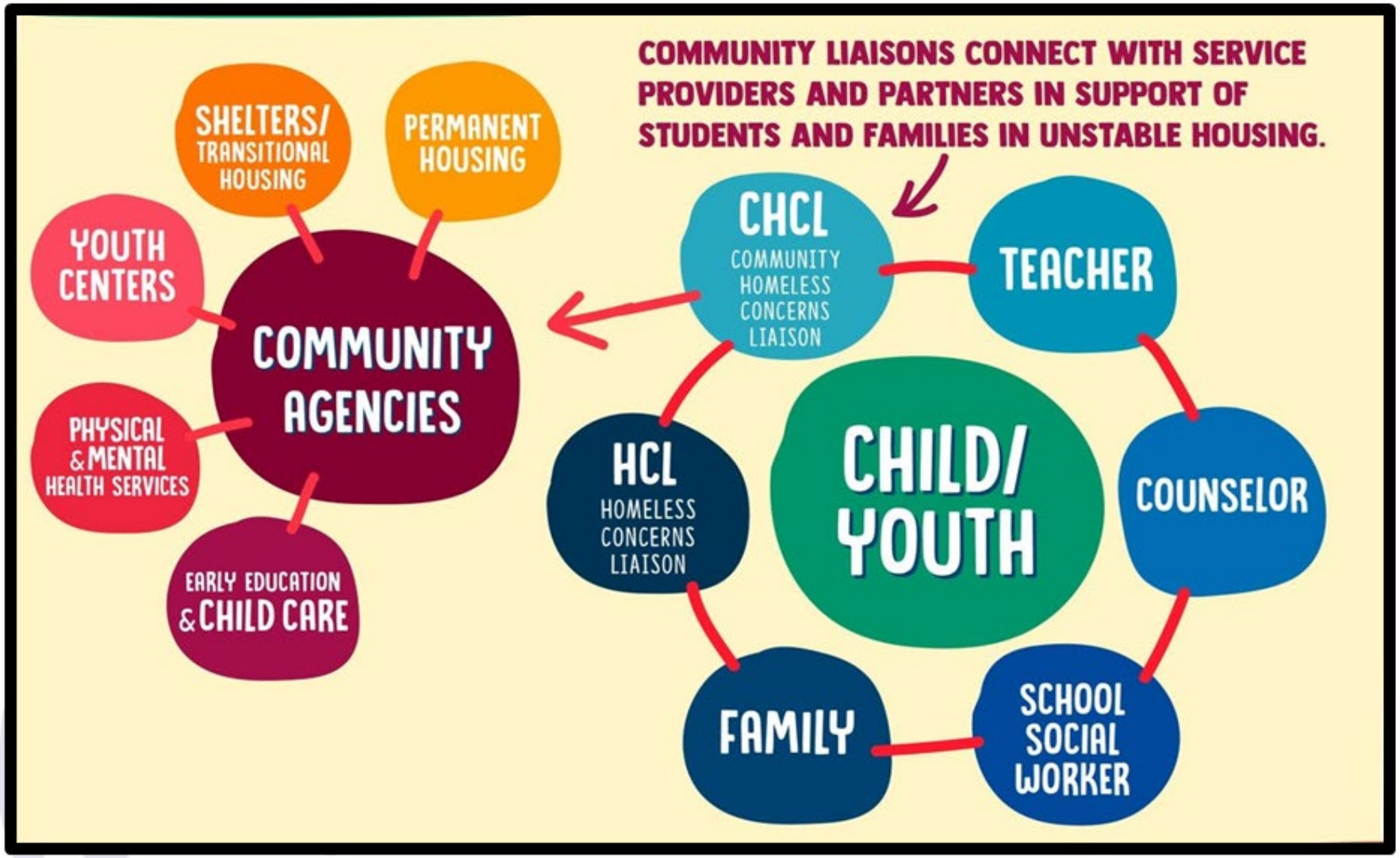
OFFICE OF
Student Support Services

Hawaii DOE's Education for Homeless Children and Youth (EHCY)

EHCY: The Big Picture

- Guided by the McKinney Vento Act
- Educational Stability
- Immediate Enrollment & Full Participation
- Coordinators and Liaisons
- Web of Support
- Accountability
- Opportunity to Engage in a Rigorous Education

Web of Support



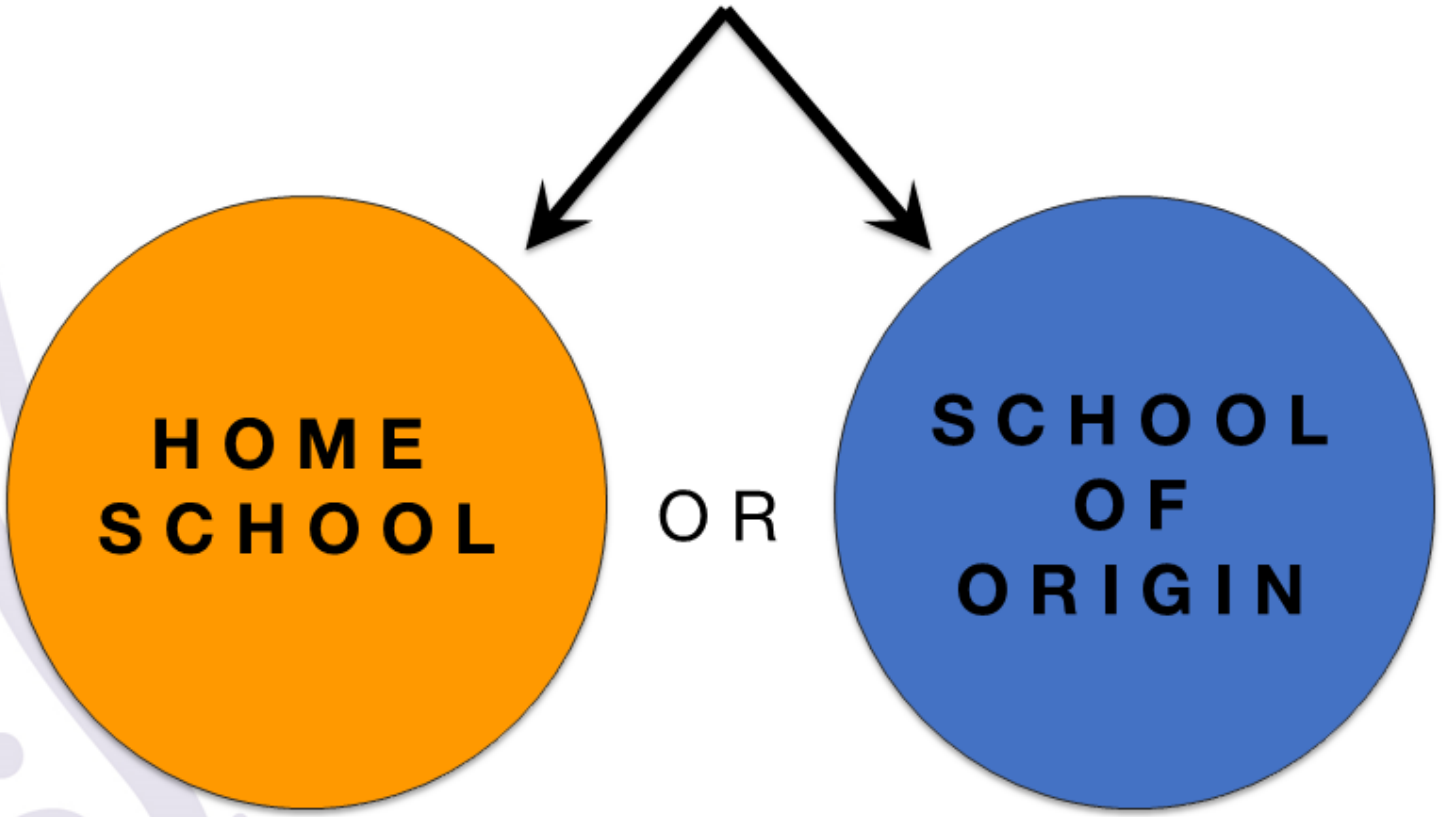
Definition of Homeless

per McKinney Vento

Lacking a **Fixed, Regular and Adequate Primary Nighttime Residence, including:**

Sheltered	Unsheltered	Doubled-up
Emergency, transitional, domestic violence	Beach, car, tent, shed, etc.	sharing housing

Enrollment



for stability

The Principal of the receiving school makes the final call on eligibility and enrollment.

IMMEDIATE ENROLLMENT

is priority

under McKinney Vento

COVID & Enrollment

The COVID-19 pandemic does not change the mandate that schools enroll McKinney-Vento students immediately [42 USC 11432(g)(3)(C)], regardless of a school's remote learning status.

Even during periods where in-person instruction is suspended, school is often the safest and most stable part of life for a child experiencing homelessness.

During this unprecedented crisis, every effort must be made to identify and enroll students in unstable housing.

Frequently Asked Questions
answered by SchoolHouse Connection

Unaccompanied Youth

DEFINITION
Any school-age child or youth not in the physical custody of parent or legal guardian,
Lacking a fixed, regular, and adequate nighttime residence
A vulnerable and **often hidden subset of the population**, these children are **separated from their parents** due to a variety of reasons. They may have run away, or been kicked out or otherwise abandoned by parents or guardians.

ENROLLMENT
Unaccompanied Youth, with the **assistance from a liaison** have the right to **immediate enrollment,** and may sign for themselves on the McKinney-Vento identification form. **Do not call** the police or Department of Human Services.
For children being cared for by someone other than parent or legal guardian, a **caregiver affidavit** is recommended.

Doubled-Up

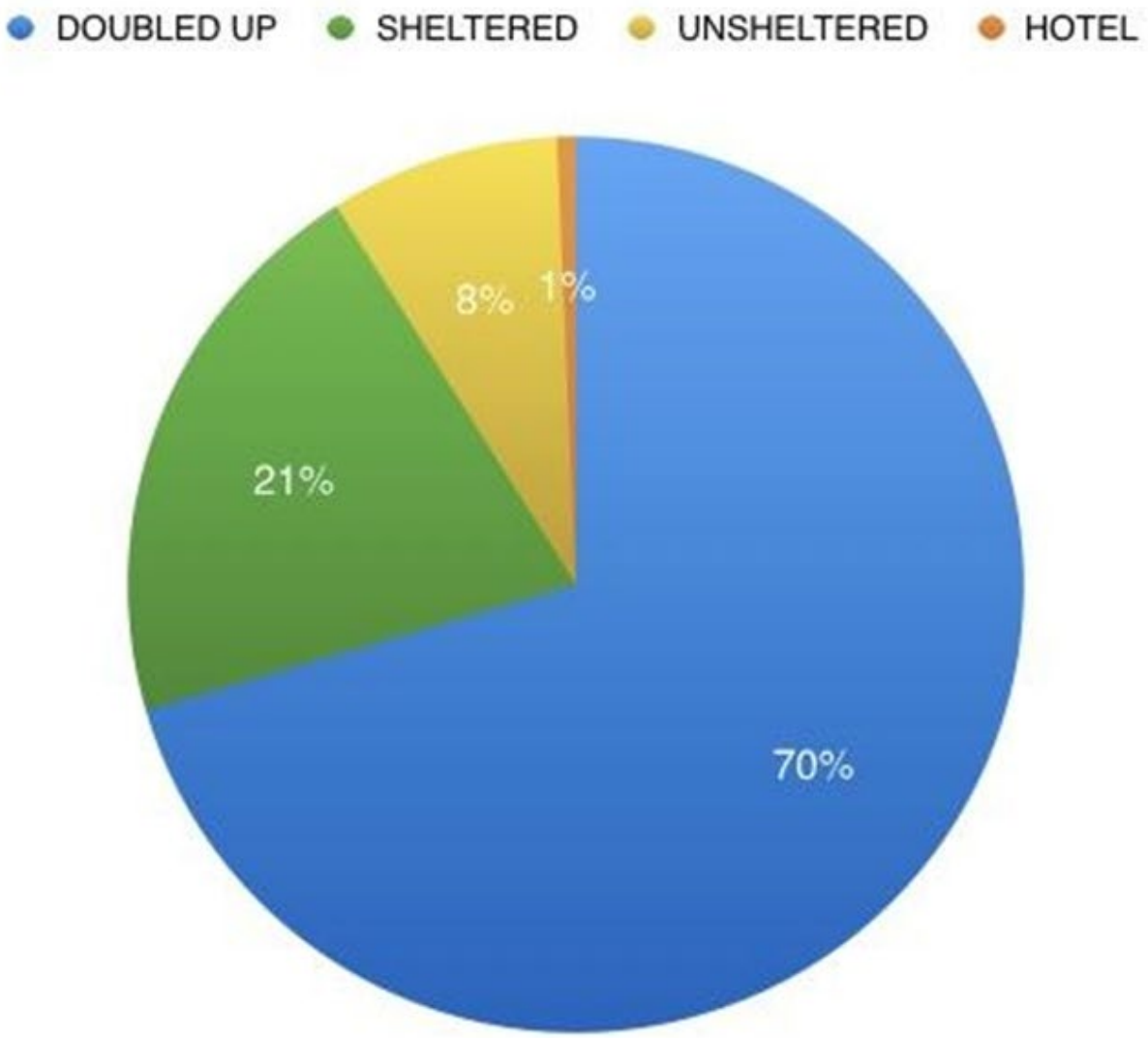
"Sharing the housing of other persons **due to loss of housing, economic hardship, or a similar reason.**"

Not sure if a family's doubled-up situation is homeless? Ask:			
Why did the family move in together? Crisis or by mutual choice for mutual benefit?	How permanent is the living arrangement intended to be?	Where would the family live if not doubling up?	Is the living arrangement fixed, regular, and adequate?

Being doubled up is often more stressful to a child and family than being in a shelter. Families are often moving in and out, avoiding landlords, lacking the security and stability of a consistent home.

Remember to call the HCL for help.

Primary Nighttime Residence



SY 2019-2020
Source:
LDS/IC 5/31/20

MV Student Count

SY 2019-2020

Source: LDS/IC 5/31/20

Complex Area	Hotel/Motel	Living with another family	Shelter	Unaccompanied Youth	Unsheltered	Grand Total
Aiea Moanalua-Radford	1	65	16	0	1	**83**
Baldwin-Kekaulike-Maui	0	107	59	2	20	**188**
Campbell-Kapolei	2	338	76	1	13	**430**
Castle-Kahuku	2	136	17	5	12	**172**
Charter Complex Area	1	69	40	0	13	**123**
Farrington-Kaiser-Kalani	1	124	52	2	9	**188**
Hana-Lahainaluna-Lanai-Molokai	0	14	36	1	14	**65**
Hilo-Waiakea	0	63	26	1	8	**98**
Honokaa-Kealakehe-Kohala-Konawaena	5	53	24	0	21	**103**
Kailua-Kalaheo	1	240	48	4	22	**315**
Kaimuki-McKinley-Roosevelt	3	249	107	5	22	**386**
Kapaa-Kauai-Waimea	0	97	19	1	32	**149**
Kau-Keaau-Pahoa	7	122	9	1	35	**174**
Leilehua-Mililani-Waialua	0	88	16	3	6	**113**
Nanakuli-Waianae	0	327	163	6	44	**540**
Pearl City-Waipahu	1	412	22	1	23	**459**
Grand Total	**24**	**2504**	**730**	**33**	**295**	**3586**

n=3586

McKinney Vento ensures that eligible students receive access to *comparable educational services* by removing barriers to school enrollment and full, basic, daily participation in school activities. This includes:

- **Immediate enrollment**
- Free School Meals
- **Help with necessary enrollment documents**
- Help setting up transportation service (if the student qualifies)
- **School uniforms**
- Basic school supplies
- **Basic clothing needs**
- Help with basic high school graduation needs and expenses
- **Access to a Community Homeless Concerns Liaison (CHCL) for connection and resources**
- Supplemental academic support

PURPOSITY

EVERY DAY THERE'S A KID IN YOUR NEIGHBORHOOD WHO NEEDS YOUR HELP.

THERE'S AN APP FOR THAT!

DOWNLOAD PURPOSITY AND FOLLOW HAWAII PUBLIC SCHOOLS.

1. DOWNLOAD THE **PURPOSITY** APP.
   SEARCH FOR PURPOSITY OR VISIT PURPOSITY.COM
2. FOLLOW **HAWAII PUBLIC SCHOOLS** AND TURN ON NOTIFICATIONS.
3. PICK AN INSPIRING STORY TO **FULFILL A NEED**.

IT'S EASY TO MAKE A DIFFERENCE

MAHALO FOR YOUR GENEROSITY

Ewer はい
Ahok wen
Eih maing! 好的 oo ice Aaet
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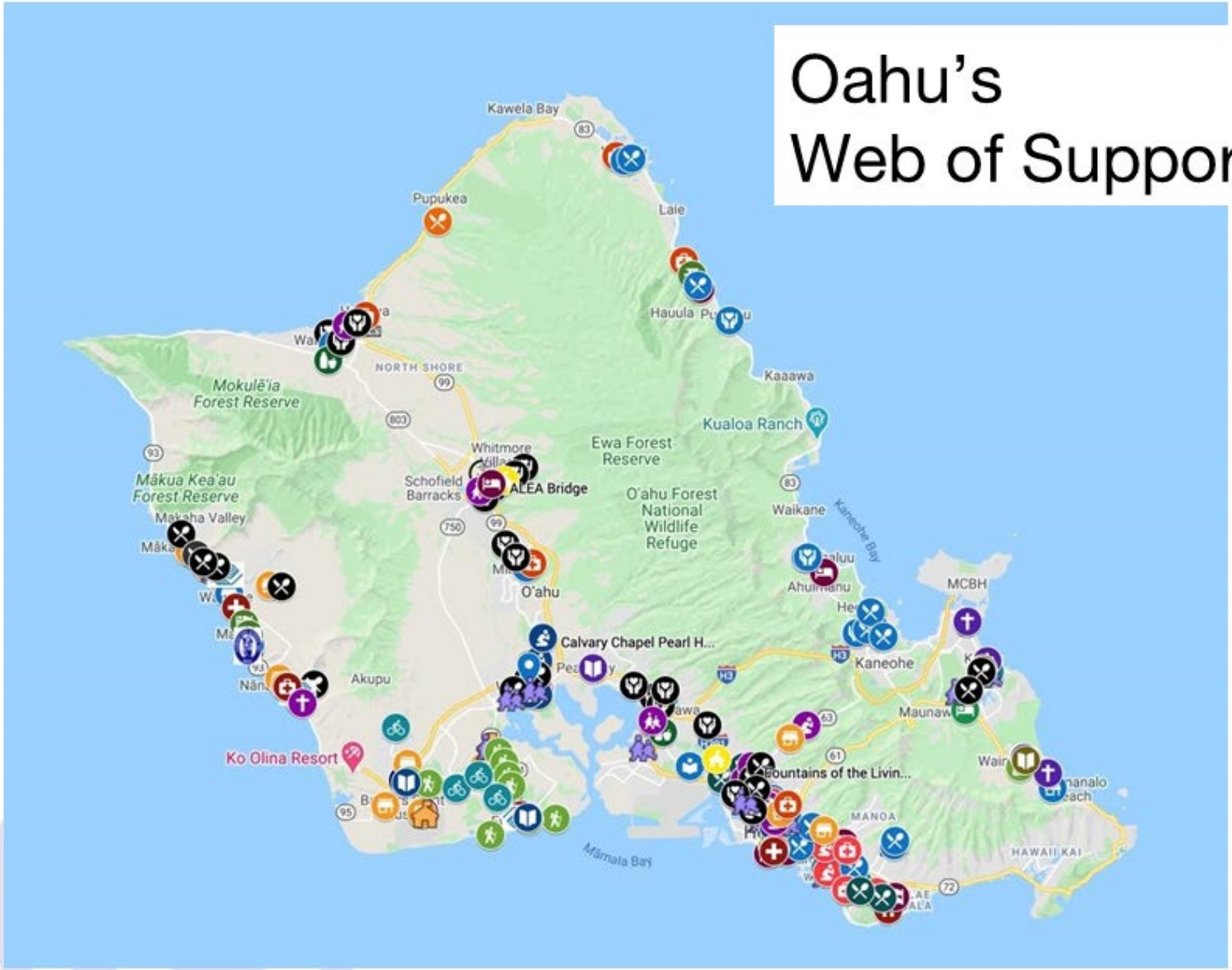
YES Project
Ua ola loko i ke aloha
bit.ly/yesproject
SB 667
GVW 12000

Oahu's Web of Support



Feedback and Questions

State Office

Toby Portner • State Coordinator

toby.portner@k12.hi.us

808-305-9869

Brianna Levy • Social Worker

brianna.levy@k12.hi.us

808-348-0308

Cathy Kahoohanohano • Resource Teacher
c.kahoohanohano@k12.hi.us

808-305-9869

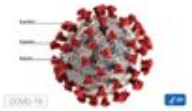
Dr. Curtis Toma, MD, Med-Quest Medical Director

HI-EMA ESF-8 Lead, Medical Resources

BHH SURG Covid-19: Covid Vaccine Update

December 7, 2020

Curtis Toma, MD
Med-QUEST Medical Director
HIEMA ESF-8 Lead, Medical Resources



Covid Vaccine Update: Agenda

- Covid Vaccine : Timeline and Types
- Covid Vaccine Priority Groups for Hawaii

Covid Vaccine Timeline

Covid Vaccine	Apply FDA	EUA Review	CDC/ACIP	Est Arrive HI
Pfizer/BioNTech	11/20	12/10		? Week of 12/14
Moderna	11/30	12/17		? Week of 12/21
Astra Zeneca	? Jan 2021	Q1 2021		Q1 2021
Johnson & Johnson	? Feb 2021	Q1 2021		Q1 2021
Novavax	? Q1 2021	? Q1 2021		? Q1 2021

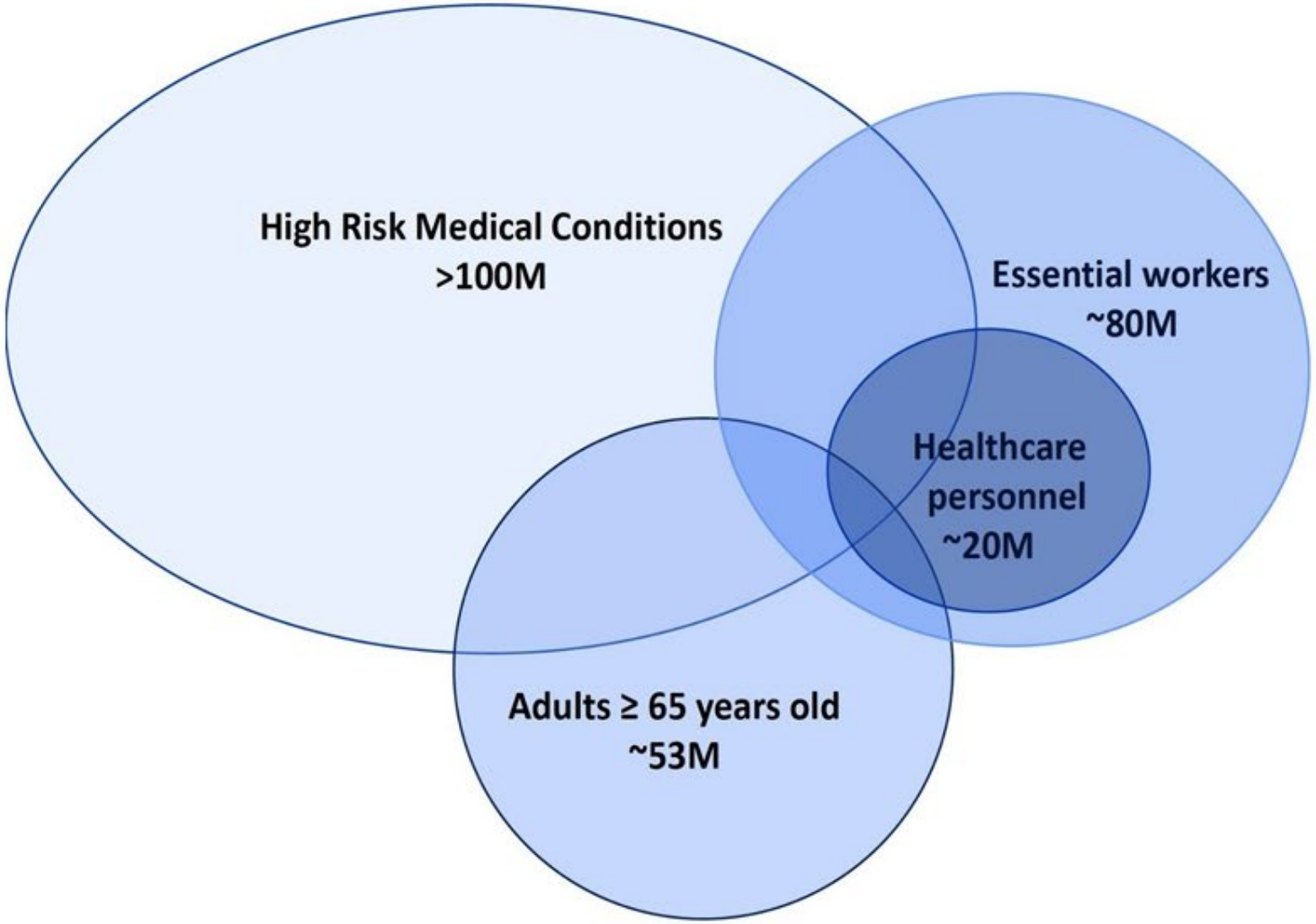
When can I get a coronavirus vaccine?

Winter 2020 | Spring 2021 | Summer 2021 | Fall 2021

DATE RANGE	DISTRIBUTION
Nov. – Dec. 2020	First vaccines (Pfizer, Moderna) expected to submit for FDA Emergency Use Authorization. Approval could be granted within weeks.
Dec. 2020 – Jan. 2021	Approved vaccines start to go out to 4 priority groups: healthcare workers, frontline workers, people over 65, and people with preexisting conditions.
Feb./Mar. – Apr. 2021	Vaccine distribution to 4 priority groups continues, with roughly 30 million vaccines distributed every month.
Apr. – May/Jun. 2021	Vaccines become more widely available to young, healthy members of the general public.
Jul. – Aug./Sep. 2021	Most adults in the US who want a vaccine likely have access at this point. But, remember, many coronavirus vaccines require 2 shots to become fully effective. The vaccination process can take 3–4 weeks per person.
Oct./Nov. – Dec. 2021	Herd immunity through vaccination could be reached in the US, if 75% of people (or more) get their shots.

Need to Prioritize Populations due to limited supply of COVID-19 vaccine

Also, may have limitations by FDA EUA and/or CDC ACIP



Covid Vaccine Types

- Questions and Considerations
  - How many shots, one vs two.
  - How effective and in what groups
  - What are the side effects and when to expect
  - What are the logistics and special considerations
  - How long will vaccine last
  - When will it be available and how much
    - Hawaii 0.4 % of US population
  - Is it new technology or older technology

Covid Vaccine Types

Covid Vaccine	Ship to HI	# Shots	Ultracold	Tech	Cost/dose	Efficacy
Pfizer	3rd wk Dec	2	Y	mRNA	$ 20	95 %
Moderna	4th wk Dec	2	N	mRNA	$ 37	94 %
Astra Zeneca	? Jan 2021	2	N	Traditional	$ 3-4	62/90/70 %
J & J	? Q1 2021	1	N	Traditional	$ 10	?
Novavax	? Q1 2021	2	N	Traditional	$ 16	?

Adults age 18–55: Symptoms more common after second dose

Phase I/II trial results for Pfizer and Moderna

Moderna[1]

	Shot 1			Shot 2		
N=15	**Mild**	**Moderate**	**Severe**	**Mild**	**Moderate**	**Severe**
Fever	—	—	—	5 (33%)	1 (7%)	—
Headache	4 (27%)	—	—	5 (33%)	4 (27%)	—
Myalgia	1 (7%)	—	—	2 (13%)	6 (40%)	—

Pfizer[2]

	Shot 1			Shot 2		
N=12	**Mild**	**Moderate**	**Severe**	**Mild**	**Moderate**	**Severe**
Fever	1 (8%)	1 (8%)	—	—	2 (17%)	—
Headache	3 (25%)	1 (8%)	2 (17%)	6 (50%)	2 (17%)	—
Myalgia	1 (8%)	1 (8%)	1 (8%)	4 (33%)	3 (25%)	—

[1]Jackson et al. An mRNA Vaccine against SARS-CoV-2- Preliminary report. NEJM 2020;20:1920-1931.

[2]Walsh et al. Safety and immunogenicity of two RNA-Based COVID-19 vaccine candidates. NEJM 2020; online publication Oct 14.

Community-dwelling Older Adults: Symptoms lower in older adults

Phase I/II clinical trial results Moderna and Pfizer

Moderna[1] ≥71 years of age

	Shot 1			Shot 2		
N=10	Mild	Moderate	Severe	Mild	Moderate	Severe
Any systemic symptom	3 (30%)	—	—	3 (30%)	3 (30%)	1 (10%)*

Pfizer[2] 65-85 years of age

	Shot 1			Shot 2		
N=12	Mild	Moderate	Severe	Mild	Moderate	Severe
Fever	—	—	—	1 (8%)	—	—
Headache	—	—	—	2 (17%)	1 (8%)	—
Myalgia	—	—	—	2 (17%)	1 (8%)	—

[1]Anderson et al. Safety and immunogenicity of SARS-CoV-2 mRNA-1273 vaccine in older adults. NEJM 2020; online publication Sept 29
[2]Walsh et al. Safety and immunogenicity of two RNA-Based COVID-19 vaccine candidates. NEJM 2020; online publication Oct 14

Covid Vaccine Types Summary

Pfizer and Moderna:

First ones out, 2 shot. Divided up for highest priority groups.
mRNA: Newer tech, more reactivity, unknown duration effect.
Side Effect: Possibly higher for mRNA, higher for second shot, but lower in elderly.
Pfizer = Ultra-Cold

Astra Zeneca, J & J, Novavax:

Timing after Pfizer/Moderna
Older tech
lower cost: Both Astra Zeneca and J & J not for profit pricing
? Less reactivity and ? Effectivity
J & J = One shot

Covid Vaccine Priority Groups for Hawaii

Hawaii Covid Vaccine Planning:

Core Planning, Medical Advisory, Prioritization, Logistics, Communications

Overview of priority groups, 4 Tiers (changes from 12/1)

Tier 1: 12/1 changes

Deeper dive 1a

Hawaii Covid Vaccine Tiers

Tier 1 : CDC changes effective December 1, 2020 on future slides

Tier 2: K-12 Teachers, school staff and essential workers (moved up to tier 1)

Any age with comorbid conditions at moderate risk (High risk in Tier 1)

People in homeless shelters or group homes for individuals with physical or mental disabilities or in recovery and staff of those facilities.

People in prisons, jails, detention centers and similar facilities.

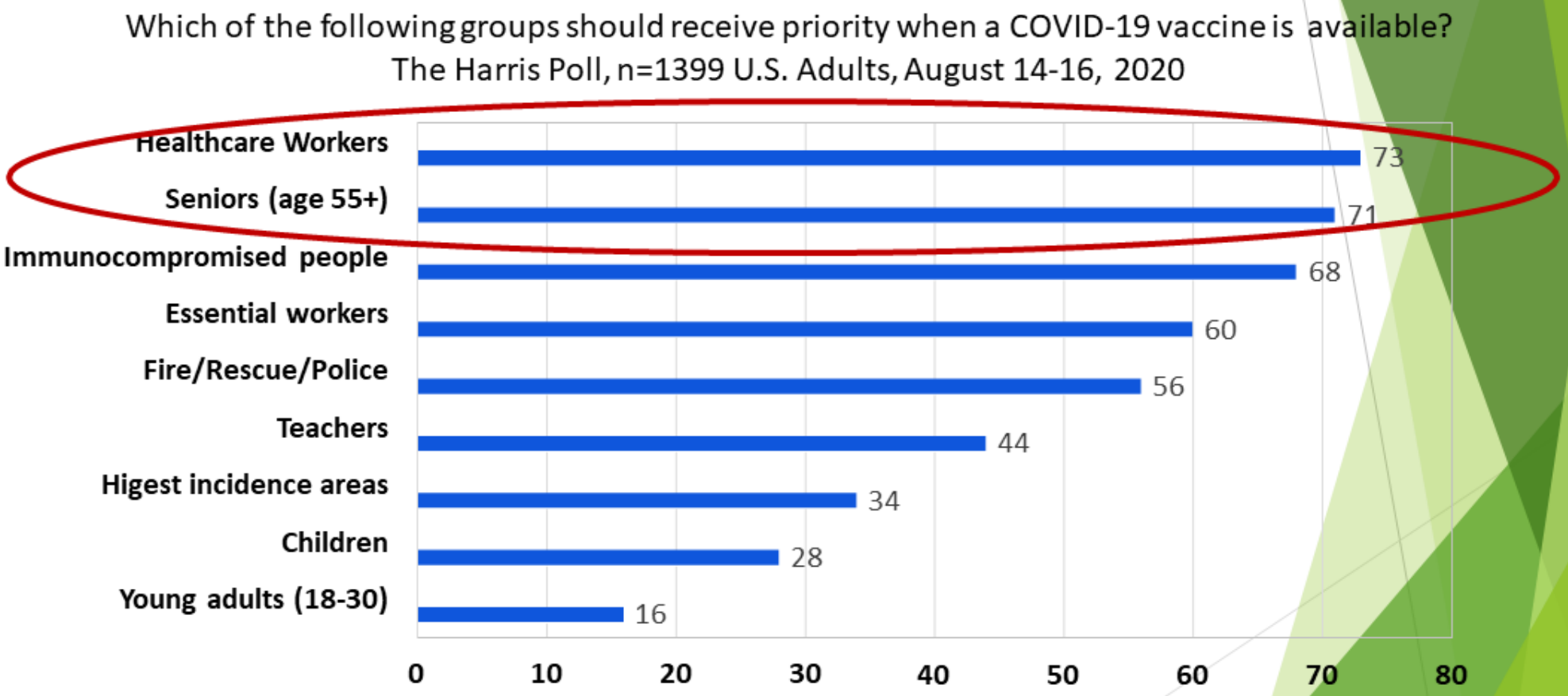
Adults age >= 65 (moved to tier 1)

Tier 3: Young Adults 18-22 and Children 0-17

Workers in important industries not included in previous tiers.

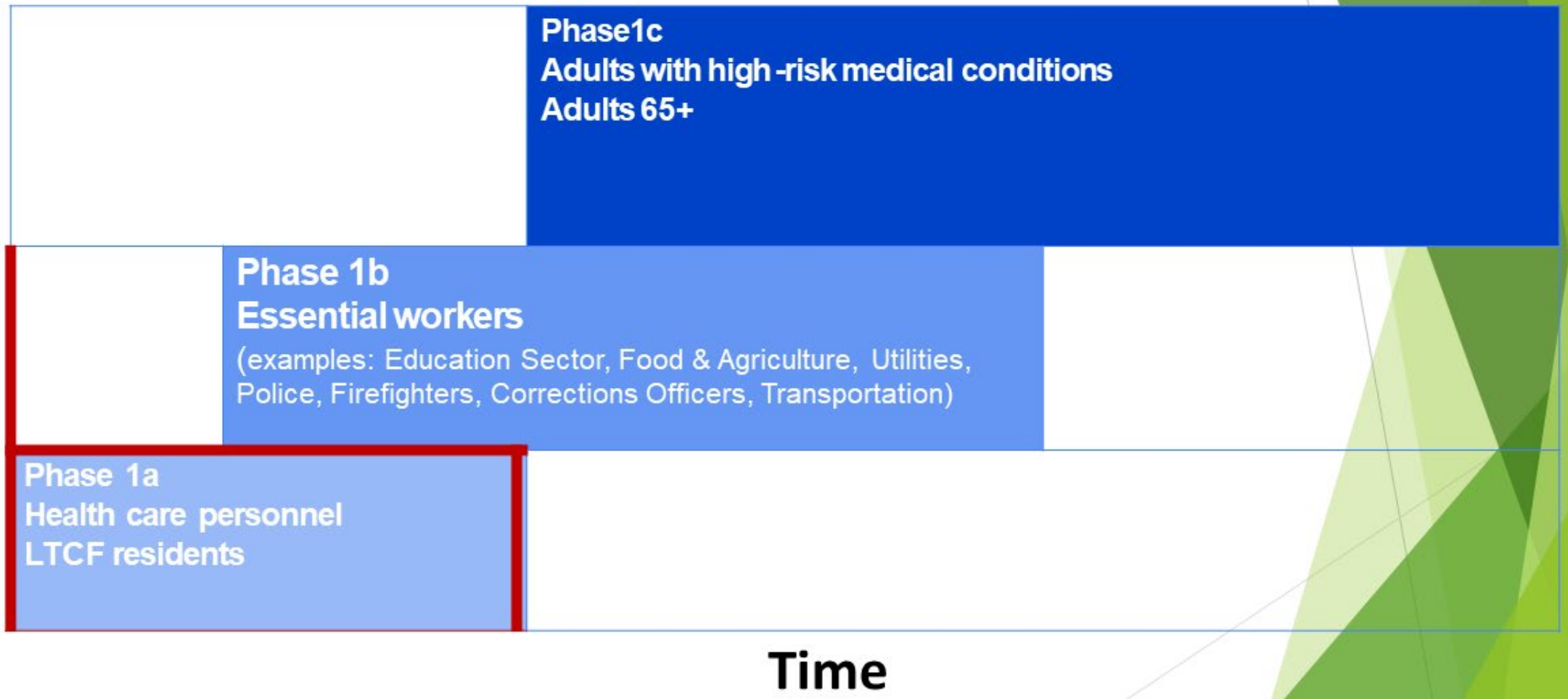
Tier 4: Everyone else

Survey early allocation of COVID-19 vaccine for tier 1



Source: https://theharrispoll.com/americans-want-high-risk-people-to-get-a-coronavirus-vaccine-first/

Work Group Proposed Interim Phase 1 Sequence



Proposed groups for Phase 1a vaccination

Health care Personnel[1,2] (HCP) (~21million)	Long-Term Care Facility (LTCF) Residents [3] (~3M)
Examples	
• Hospitals • Long-term care facilities • Outpatient clinics • Home health care • Pharmacies • Emergency medical services • Public health • ? Dentists	• Skilled nursing facilities (~1.3 M beds) • Assisted living facilities (~0.8 M beds) • Other residential care (~0.9 M beds) LTCF recently added to 1a

1. https://www.cdc.gov/infectioncontrol/guidelines/healthcare
2. personnel/index.htmlhttps://www.cisa.gov/publication/guidance -essential-critical-infrastructure-workforce
3. https://www.cdc.gov/longtermcare/index.html

Health Care Personnel (HCP): Sub-prioritization

- Sub-prioritization of HCP:

Direct patient contact[1] and unable to telework:

- Staff who provide **direct patient care and/or handle infectious materials.**
- Can be inpatient or outpatient settings

Staff in residential care or long-term care facilities

Staff who had Covid within 90 excluded

- Reinfection uncommon within 90 days of Covid infection[2]
- Serologic testing **not recommended** prior to vaccination

Reactogenicity following vaccination

Potential worker absenteeism due to reactogenicty and work clearance

Federal guidance forthcoming

[1]Within 6 feet

[2]Duration of Isolation and Precautions for Adults with COVID-19 | CDC

Health Care Personnel: Pregnancy or Breastfeeding

- **75**% of health care workforce are women
  - Caution if possible pregnant or recently postpartum at the time of vaccine.
- Increased risks of severe maternal illness and preterm birth due to COVID-19 disease
- No data on use of mRNA vaccines in pregnant/breastfeeding women
- Await FDA assessment, EUA Conditions of Use
  - Anticipate further guidance for pregnant/breastfeeding for HCP in Tier 1a.

Long-Term Care Facility (LTCF): Sub-prioritization

- **Sub-prioritization of LTCF:**
  - Skilled nursing facilities priority
  - After skilled nursing facilities, consider broadening to other facilities:
    - Assisted Living Facilities (ALF)
    - **Residential Care Communities:**
      - **Consider ARCH's, Medicaid Foster Homes**
    - Intermediate care facilities for individuals with developmental disabilities
      - **Consider DDD Waiver**
    - State Veterans Homes

Residential Care Communities: ARCH, Fosters, DDD

LTCF "Residential Care Communities"

Adult Residential Care Homes (ARCH)

- Meets criteria care home
- 2410 patient bed capacity statewide
- Majority 5 or less
- Some larger ARCH homes range from 14-42

Community Care Family Foster Homes (CCFFH)

- Meets criteria ICF/SNF LOC
- 3100 patient bed capacity statewide
- Majority 3 or less

DOH DDD Waiver:

- Meets criteria ICF/ID
- 2800 individuals statewide

CCFFH Foster Immunizations : Influenza and Covid

- Home Bound Patients: Influenza template for Covid planning
- Pharmacy: consent, orders, administration, supplies, scheduling
- State Foster Beds 3150
- Oahu Foster:
  - 5 Minute Pharmacy
  - 83% all foster or 2600 pts
- Big Island:
  - KTA Pharmacy
  - 10% all or 330 pts
- Maui and Kauai
  - No pharmacy assigned
  - 7 % or 200 pts

Summary:

- **Sub-prioritization** required even within 1a: HCP and LTCF
- Vaccination of **HCW** should consider **reactogenicity** post-vaccination
  - Additional post-vaccination guidance forthcoming from CDC
- **Reactogenicity** appears **lower in older adults** for mRNA vaccines
  - Limited reactogenicity data in LTCF residents
  - **Safety monitoring** of all populations in Phase 1a, especially LTCF residents, will be critical post-authorization

CDC Advisory Committee on Immunization Practices (ACIP) December 1, 2020 Covid Vaccine Guidance

- https://www.cdc.gov/vaccines/acip/meetings/slides-2020-12.html

CDC FAQ: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html

Children and Covid-19: https://www.cdc.gov/coronavirus/2019-ncov/hcp/pediatric-hcp.html

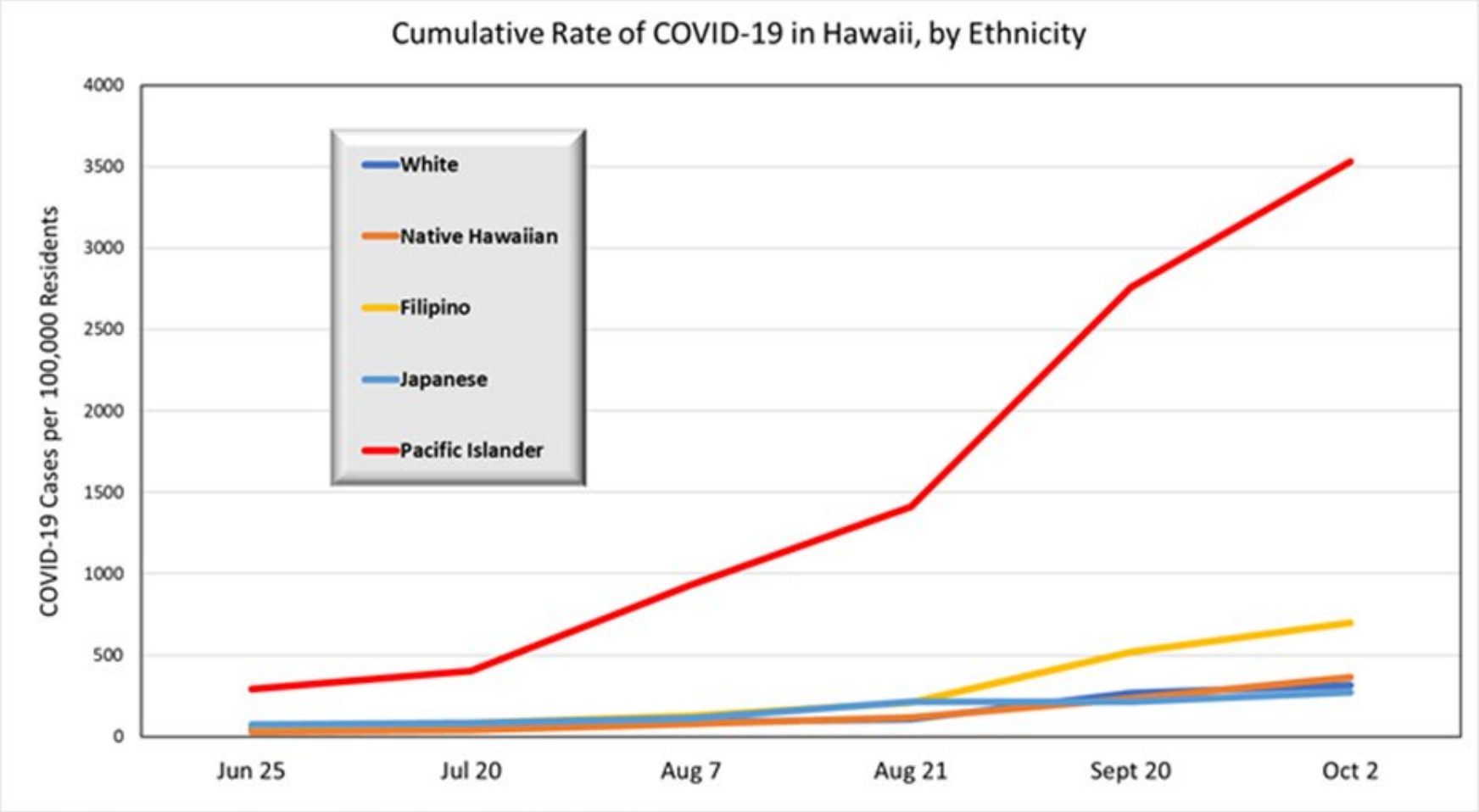
COVID-19 vs. Influenza			
	Cases	Hospitalized	Mortality/Year
U.S Flu	40 – 60 M	300 – 600 K	35 – 50 K
U.S COVID-19	14 M		285 K
Hawaii Flu	100 K (est)	1400	100 – 150
Hawaii COVID-19	18 K (tested)	1320	260

Hawaii Influenza/pneumonia mortality rate ranks second highest in nation (pre Covid).
Hawaii Covid mortality low relative to other states.

- Pre Covid, Influenza 2/3 elderly immunized.

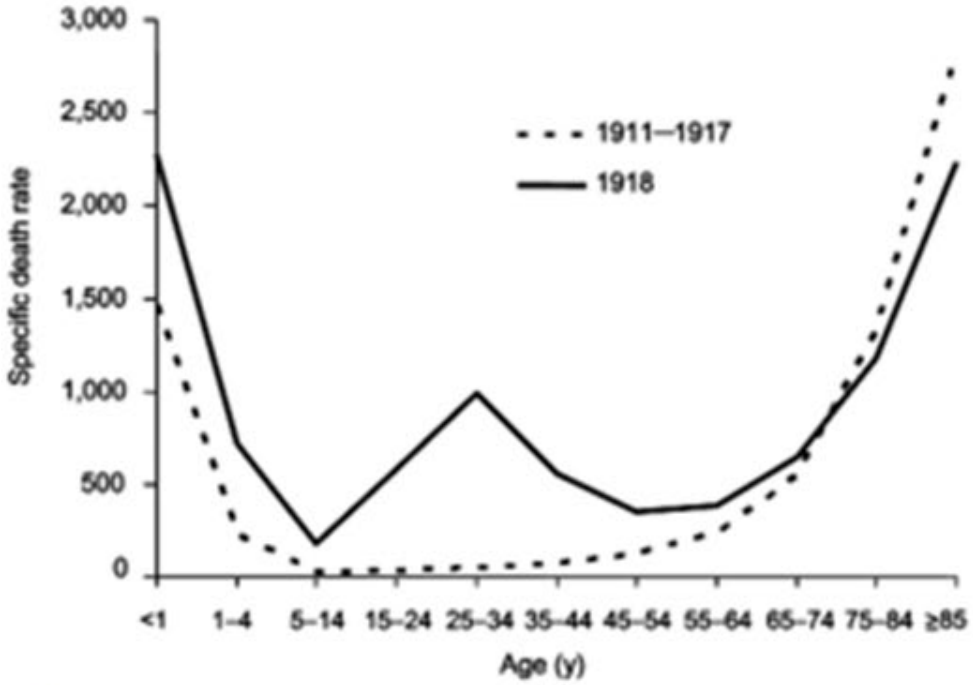
Covid Mortality relative to Influenza Mortality: National 8x, Hawaii 2x, Outbreak regions > 12x

Influenza data source CDC. Influenza (U.S.) Deaths estimated from past 3 years CDC data



Source: Hawaii DOH COVID-19 Web Site *Ethnicities with at least 200 cases

Once in a Century Pandemic



- 2020: Covid-19
- 1918 Spanish Flu (H1N1):
  - US: Mortality 675 K (Covid ~290 K)
    1928 pop 1/3 of 2020 pop.
  - Hawaii: Fatalities 2.3 k
    - 1918 HI pop pop 250 K
    - 1% pop today would be 14K deaths
    - HI Covid mortality 0.26 K
  - Bimodal with third peak in young adults
- 1800 Smallpox
  - More devastating than 1918 Spanish Flu

Smallpox and 1st Imm

Smallpox devastating disease

First Vaccine, 1796

Cowpox vs Smallpox

Vaccine: Latin Vacca = Cow

Smallpox eradicated: 1949 (U.S.), 1980 (Worldwide)

Mortality: Smallpox > > Spanish Flu > Covid

Summary Slide

- We shall overcome: Smallpox, Spanish Flu, Covid
- Flip side of crisis is unprecedented collaboration
- Current opportunities allow to thinking outside the box and bridging silos
- Need patience as will take months to get thru tiers
- Not to let guard down
- Ongoing work groups, can give continual updates if helpful

"In The Middle Of Every Difficulty Lies Opportunity"
Albert Einstein

Questions?

Mahalo

@BHHSURG

#HealthyWeLiveHawaii #SocialDistancing
#FlattenTheCurve #TogetherWeCan

BHHSURG.HAWAII.GOV