

ESF-6 Omicron Update

May 17, 2021

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Hawaii Medicaid Medical Director

OHANA MEANS FAMILY,

FAMILY MEANS NOBODY
GETS LEFT BEHIND OR
FORGOTTEN.

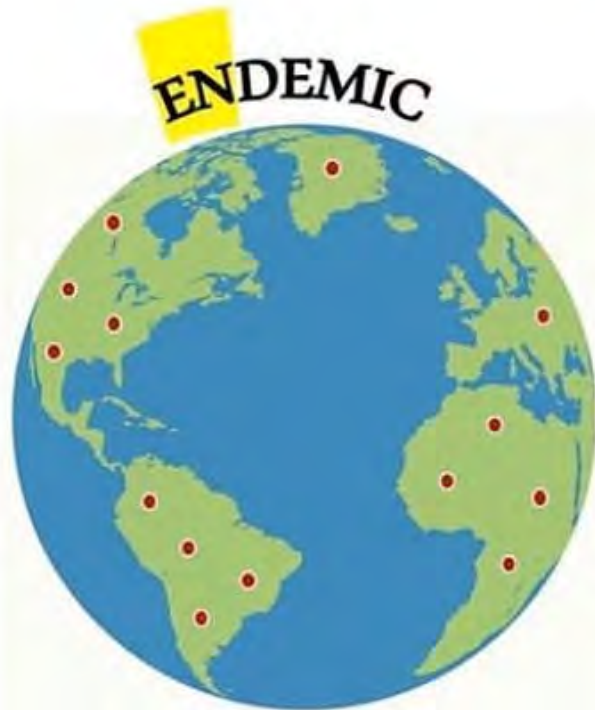


- LILO & STITCH

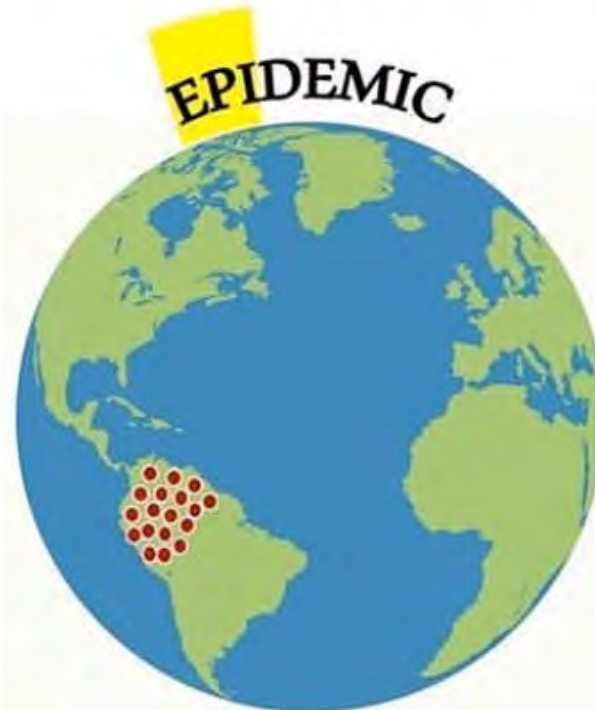


Going Forward: Endemic vs Epidemic vs Pandemic

.....What is the differences between



Transmission occur, but
the number of cases
remains constant



The number of cases
increases



When epidemics occur at
several continents
-global epidemic-

Covid Cases and Testing

- Increase in home testing and OTC testing, diff track cases.
- Covid Hosp prob better proxy than cases
- Free Covid antigen test kits
 - Federal: [CovidTests.org](https://www.covidtests.org) or [Covid.gov/tests](https://www.covid.gov/tests)
 - State Medicaid: Contact QI plan for Medicaid beneficiaries



Omicron in Hawaii

5/11/22 DOH report using most recent available data from 4/23/22

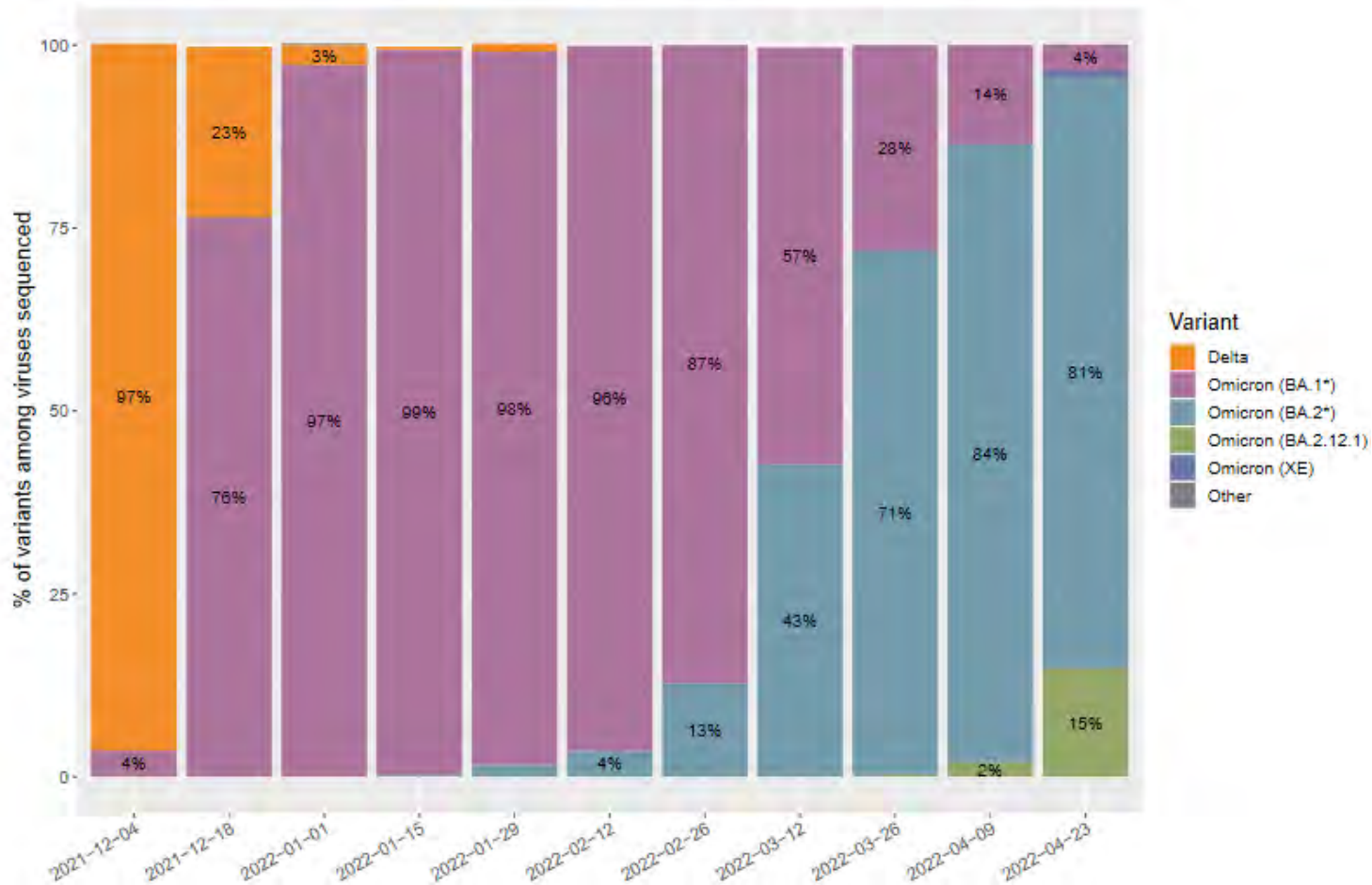
Omicron Stealth (BA2) now dominant, original Omicron (BA1) was dominant in Jan/Feb 2022

<u>Omicron Cases</u>	<u>4/23/22</u>
State	BA2 96 %, BA1 4%
Honolulu	BA2 96 %, BA1 2 %
BI	BA2 86 %, BA1 12 %
Maui	BA2 99%, BA1 1 %
Kauai	BA2 92 %, BA1 8 %

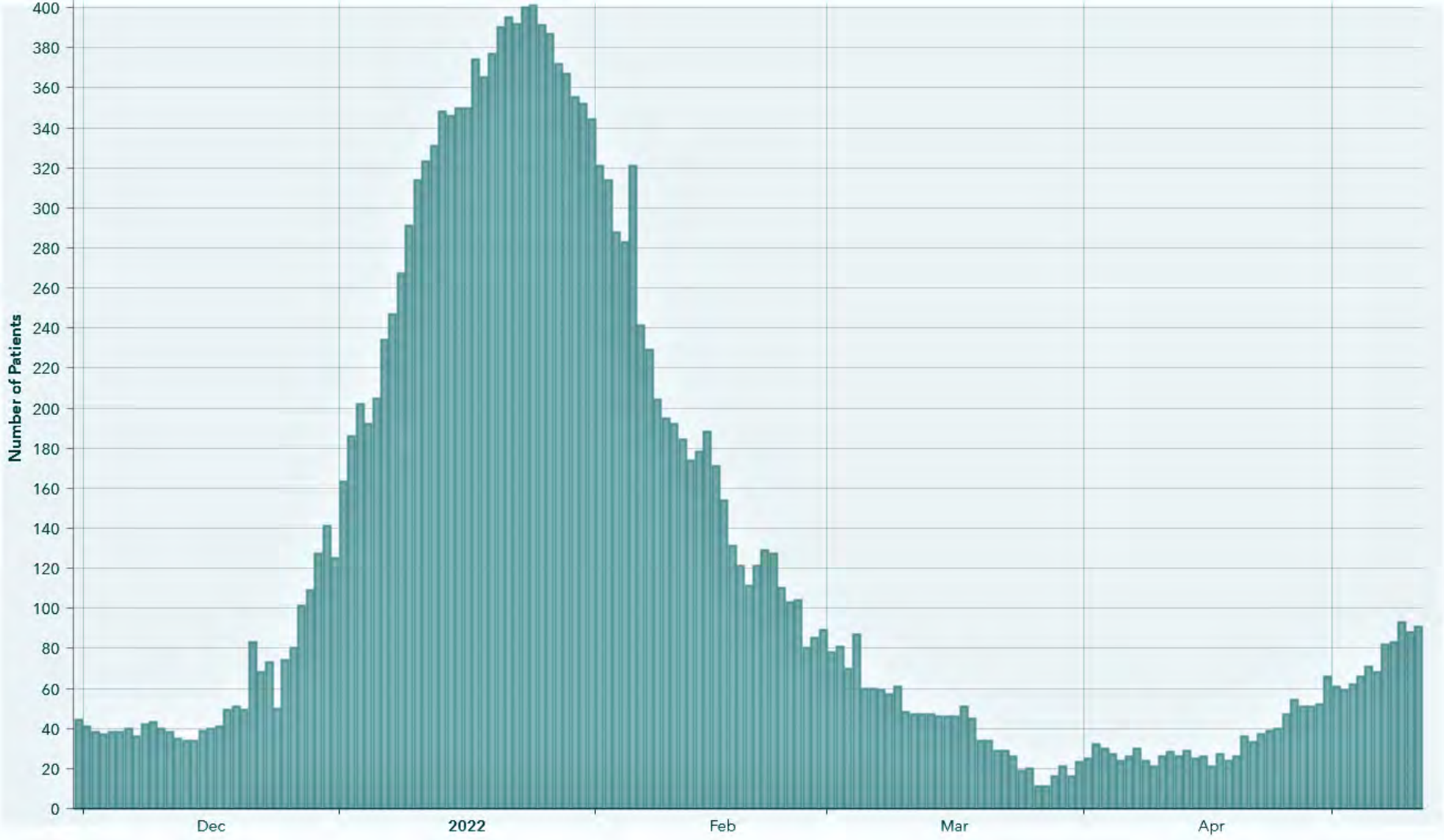
Omicron Stealth

- If you had Omicron, you are protected against Omicron stealth
- If you had delta, can still get Omicron
- Omicron Stealth vs delta: Spreads quicker but lower acuity or lower severity illness

Estimated proportions of variants circulating in the State of Hawaii



Hawaii Covid Hospitalization past 6 months (Dec 2021 – May 11, 2022)



Hawaii Covid Hospitalization

Past 7 Days		New COVID Admissions	COVID ICU patients	COVID Inpatient (currently hospitalized)
5/11/2022	Wed	19	8	91
5/12/2022	Thu	17	9	88
5/13/2022	Fri	22	8	96
5/14/2022	Sat	18	5	102
5/15/2022	Sun	20	6	119
5/16/2022	Mon	24	7	119
5/17/2022	Tue	25	9	130

Covid Vaccine: What if you never got initial 2 shot series

- **Vaccines fully FDA approved now vs EUA**
- **Has been used past 1.5 year, now more data than prev immunizations**
- **It's a good time to get it and still worth it**

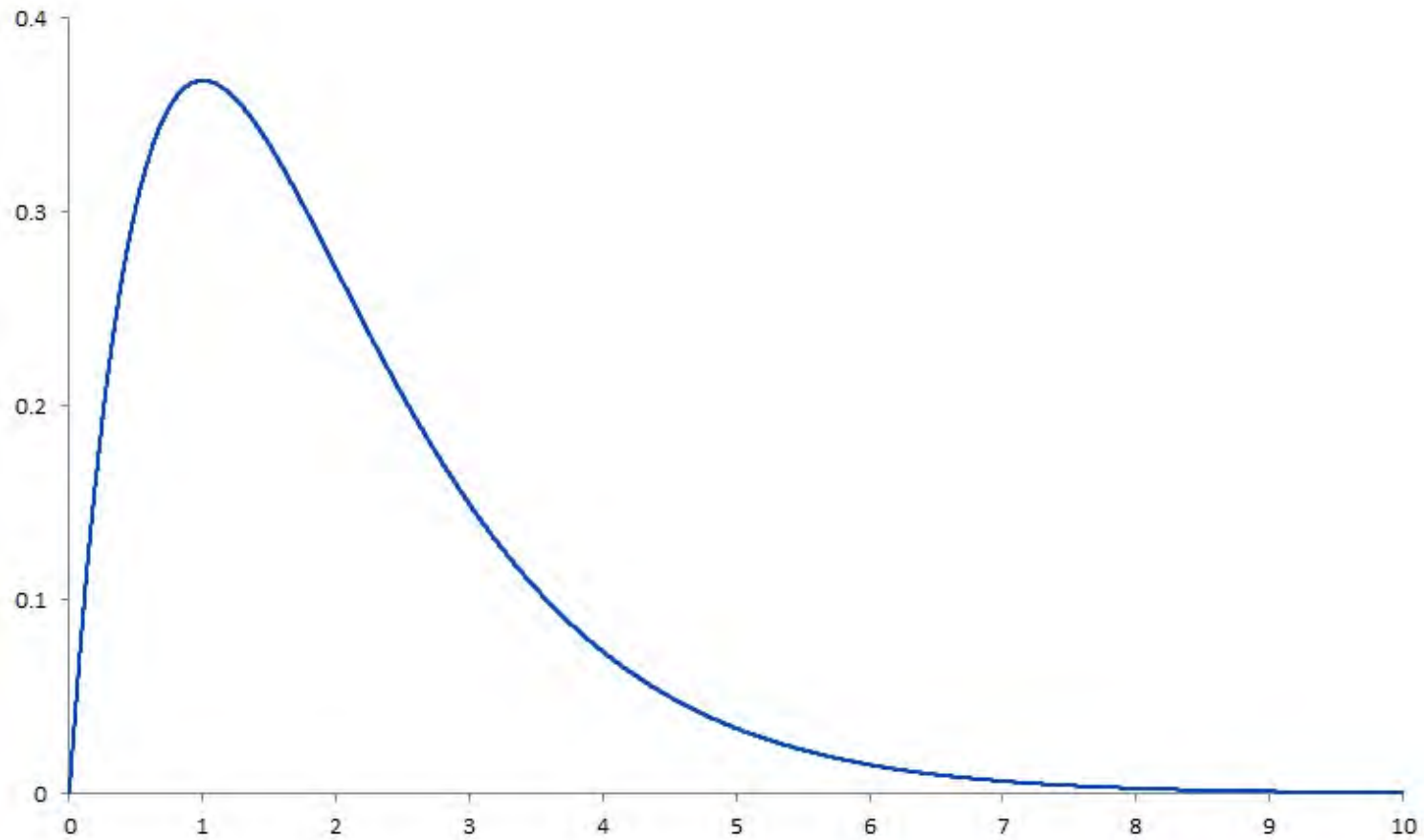


What if you already had 2 shots but no booster

- **One Perspective:**
 - “I am so done with Covid”
 - “The vaccine failed me, I still got Covid”
 - “They keep changing the recommendations”
 - “If you are vaccinated, you can still get Covid” True statement
- **Another Perspective on Booster vs Unvaccinated (CDC data - Omicron Surge)**
 - **Booster vs Unvaccinated: 7 x less likely to be hospitalized**
 - **Booster vs Unvaccinated: 21 x less likely to die from Covid**
 - **Boosted less likely to spread to others, including relatives**
 - **If you never got a booster, there are still advantages to getting booster**
 - **How long do I have to wait before booster?**
 - **5 Months Moderna or Pfizer. OK to switch brands.**

Covid Vaccine Booster: Comment on Elderly

Image of graph used for discussion. Not to scale



Omicron Hospitalization: 2 shot vs booster (CDC Study)

<u>Immunization</u>	<u>Hosp (Omicron)</u>
2 shot	81 % decrease in hospitalization
2 shot + 6 mo	57 %
Booster	90 %

Thompson MG, Natarajan K, Irving SA, et al. Effectiveness of a Third Dose of mRNA Vaccines Against COVID-19–Associated Emergency Department and Urgent Care Encounters and Hospitalizations Among Adults During Periods of Delta and Omicron Variant Predominance — VISION Network, 10 States, August 2021–January 2022. MMWR Morb Mortal Wkly Rep. ePub: 21 January 2022.

Treatment Options

- Pre Exposure Prophylaxis:
 - Monoclonal Evusheld
- Post Exposure
 - Monoclonal antibody: In general, as class, not very effective for Omicron
 - Antivirals: Paxlovid can be helpful, other antivirals not as effective for Omicron

The Silver Lining



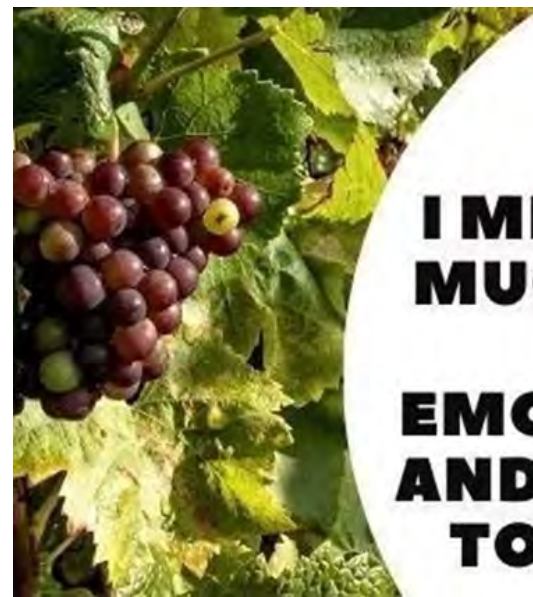


**THIS IS THE FIRST YEAR
I'M NOT GOING TO FIJI
BECAUSE OF COVID-19.
NORMALLY, I DO NOT
GO BECAUSE I AM
POOR.**

At first, I thought I had Covid
because I couldn't breathe.



Then I unbuttoned my
pants and it was all ok.



**I MISS TRAVELING SO
MUCH, EVERY NIGHT I
PACK UP MY
EMOTIONAL BAGGAGE
AND FLY THIRST CLASS
TO WINE COUNTRY.**