

House Finance Committee Budget Presentation

Department of Health

18 January 2024





State Constitution

ARTICLE IX

Public Health And Welfare

PUBLIC HEALTH

Section 1. The State shall provide for the protection and promotion of the public health. [Ren Const Con 1978 and election Nov 7, 1978]



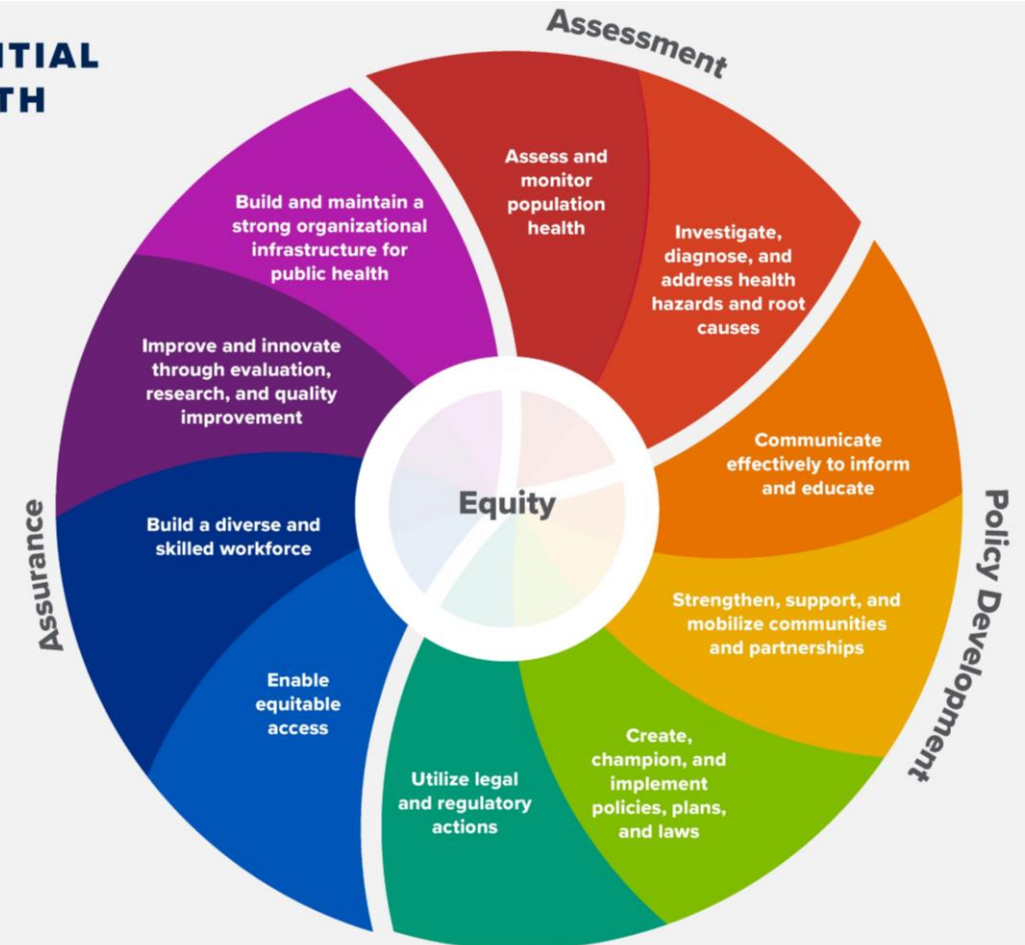
Mission & Vision

- Our mission is to protect and promote the physical, psychological, and environment health of the people of Hawai'i through assessment, policy development, and assurance.
- Our vision is that all Hawai'i residents have a fair and just opportunity to achieve optimal health and well-being.

THE 10 ESSENTIAL PUBLIC HEALTH SERVICES

To protect and promote the health of all people in all communities

The 10 Essential Public Health Services provide a framework for public health to protect and promote the health of all people in all communities. To achieve optimal health for all, the Essential Public Health Services actively promote policies, systems, and services that enable good health and seek to remove obstacles and systemic and structural barriers, such as poverty, racism, gender discrimination, and other forms of oppression, that have resulted in health inequities. Everyone should have a fair and just opportunity to achieve good health and well-being.



Created 2020



Our Priorities

- Caring for our team
- Being a trusted source of information
- Improving efficiency and effectiveness
- Pursuing fair and just opportunities for all to achieve optimal health and well-being
- Improving customer experience
- Generating interest in public health careers



Crisis Responses

- Hawaii Life Flight mishap
- COVID-19 Pandemic
- Red Hill
- Maui wildfires
- SOSRP incident



High Life Flight (HLF) mishap

- Air ambulance is market driven
- Mishap occurred in December 2022
- Resulted in grounding of HLF fixed wing aircraft
- Air ambulance capacity was reduced for about 6 weeks
- Relied on National Guard and Coast Guard to assist
- HLF has returned to full operations
- Incident demonstrated vulnerability of statewide air ambulance



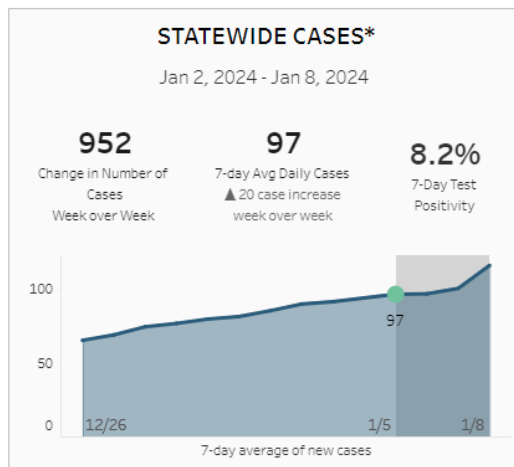
COVID-19 Pandemic

- Public health emergency ended in March 2023
- COVID-19 vaccine and treatment has been commercialized
- DOH continues its surveillance, wastewater testing, and reporting



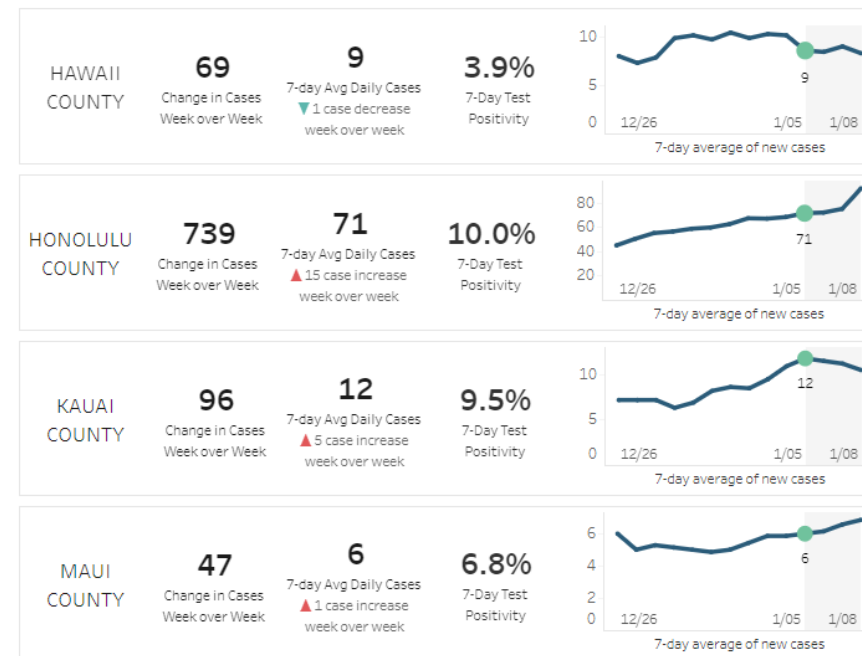
Hawaii COVID-19 Cases and Testing | SUMMARY

Last updated Wednesday, January 10, 2024 (Updated Weekly) | Data as of Monday, January 8, 2024



ADDITIONAL METRICS

6.9
Cases per 100,000
of the Population



*Cases: Includes both confirmed and probable cases. Includes all those diagnosed in the state. Excludes residents diagnosed out-of-state. Data from the most recent three days are considered incomplete and have been excluded since cases in this period may not have been reported yet.



Ongoing COVID-19 Reporting



Hawaii COVID-19 Vaccination Summary

Last updated Wednesday, December 27, 2023 | Includes doses administered through Monday, December 25, 2023

3,705,661

Total Doses Administered

▲ 3,739

FROM 12/20/2023

Select Population

- Eligible by Age and Vaccine Status
- Total Population

79.5%

Completed Primary Series

1,129,883 Residents / 1,422,086

14.0%

Booster in Last 12 Months

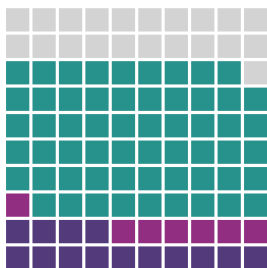
198,610 Residents / 1,422,086

23.2%

Bivalent Dose

329,438 Residents / 1,422,086

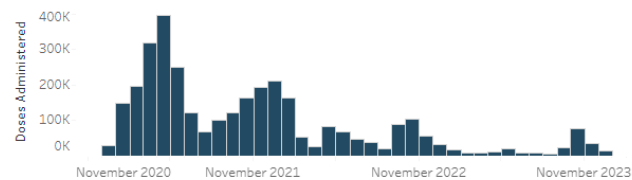
VACCINATION PROGRESS



No Doses or Incomplete Primary Series
Completed Primary Series
 Booster in the Last 12 Months
Bivalent Dose

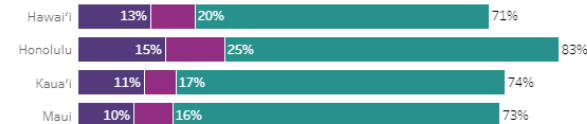
TOTAL DOSES ADMINISTERED PER MONTH | Dec. 2020 - Present

Does not include federal entity doses



COUNTY PROGRESS

Booster in the Last 12 Months | Bivalent Dose | Completed Primary Series



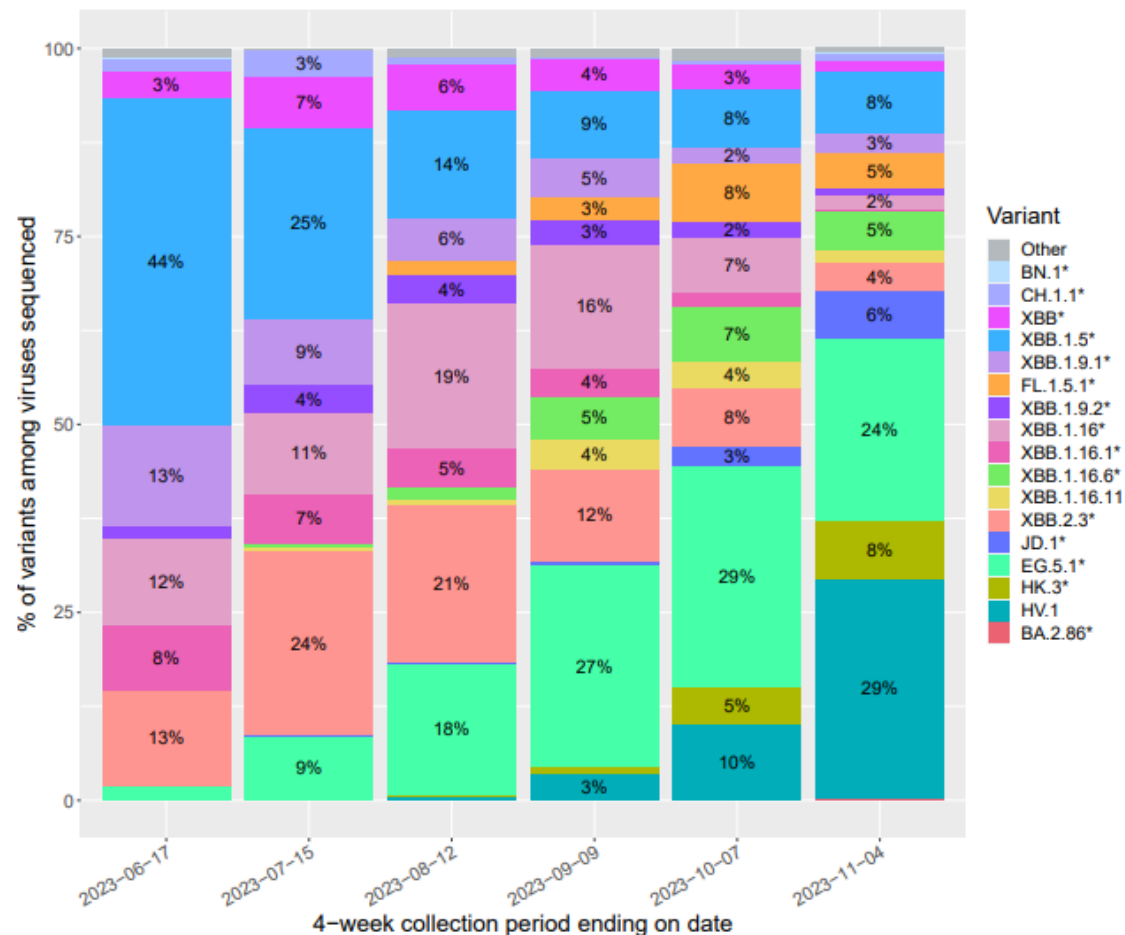
ADDITIONAL METRICS

254,676
Doses Administered per 100k

292,203
Estimated Count of Unvaccinated Individuals

83,950
Doses with non-Hawaii Zip Codes

Estimated Variant Proportions for the State of Hawaii





Red Hill

- DOH issued an amended emergency order on May 6, 2022, to the U.S. Navy to defuel and permanently close the Red Hill Bulk Fuel Storage Facility (RHBFSF).
- To prepare for safe and expeditious defueling, the DOH Solid and Hazardous Waste Branch:
 1. Reviewed hundreds of quality validation reports for repairs;
 2. Participated in weekly coordination meetings with the EPA and U.S. Navy; and
 3. Coordinated and participated in numerous spill response exercises.
- DOH pushed DoD for more expeditious defueling while ensuring safety.



104 million gallons removed

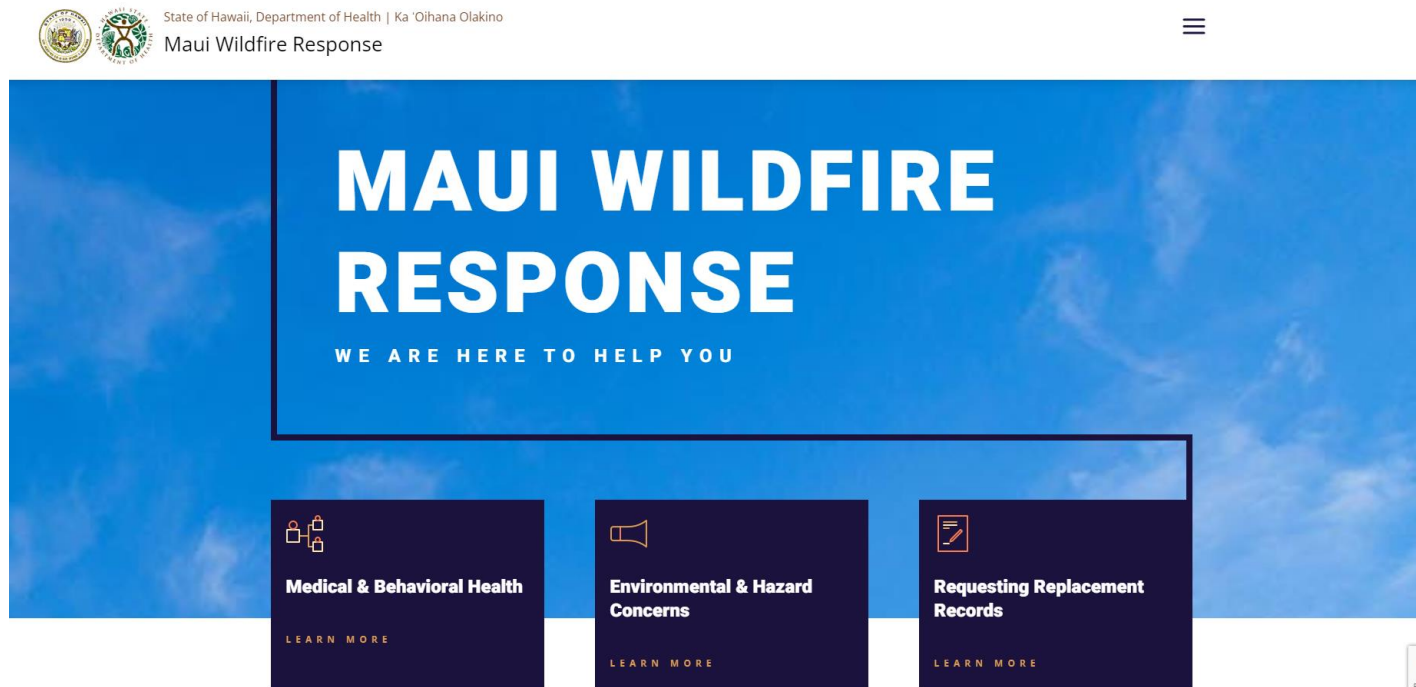
- In December 2023, five months earlier than originally scheduled, DOH oversaw JTF-RH's gravity defueling.
- DOH Safe Drinking Water Branch continues to monitor the test results collected under the Drinking Water Long-Term Monitoring plan.
- DOH continues to oversee the Navy's closure of RHBFSF and aquifer remediation.





Maui Wildfires

- Activated our Department Operations Center
- DOH had lead for ESF-8 and ESF-10
- Created Maui Wildfire Response website: health.hawaii.gov/mauiwildfires/





Maui Wildfires: Medical Care

- Coordinated and provided medical care in congregate and non-congregate shelters as well as in the community
- Organized and staffed healthcare services available through the Lahaina Comprehensive Health Center and community outreach
- Supported Lahaina burn area reentry by:
 - Providing education and distribution of personal protective equipment;
 - Hosting reentry stations for basic medical and behavioral healthcare; and
 - Staffing vehicles to monitor lagging zones





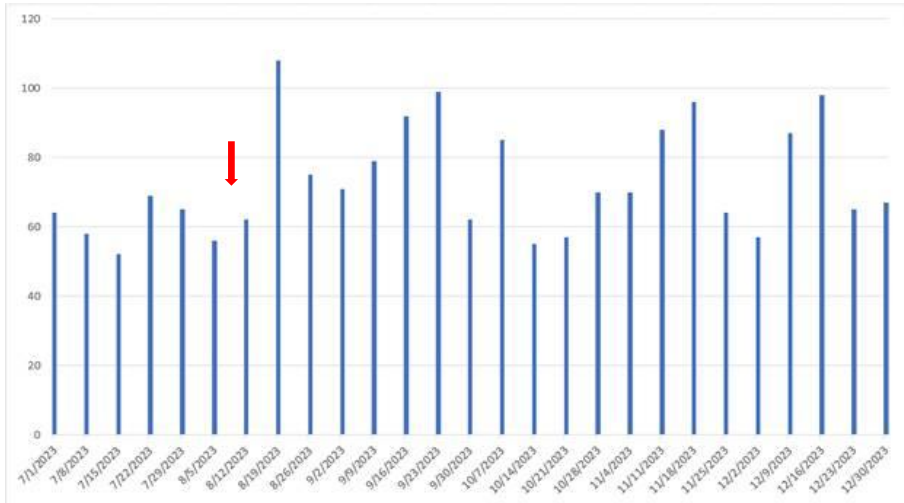
Maui Wildfires: Behavioral Healthcare

- Expanded access to its Community Mental Health Center in Wailuku and established a new Certified Community Behavioral Health Center in Lahaina
- Partnered to provide wellness checks and mental health counseling in shelters
- Awarded \$680K from FEMA to support a Crisis Counseling Program, and an additional \$4.4M from SAMHSA to continue and expand these services
- Received \$17M from SAMHSA for a Supplemental Emergency Response Grant (SERG) over a two-year period to establish a resiliency center
 - Direction of the resiliency center will be determined by the community and include intervention activities, training resources, case management, and peer support
- Received \$450K in supplemental funds from SAMHSA to expand services for affected children and adolescents



Behavioral Health Surveillance

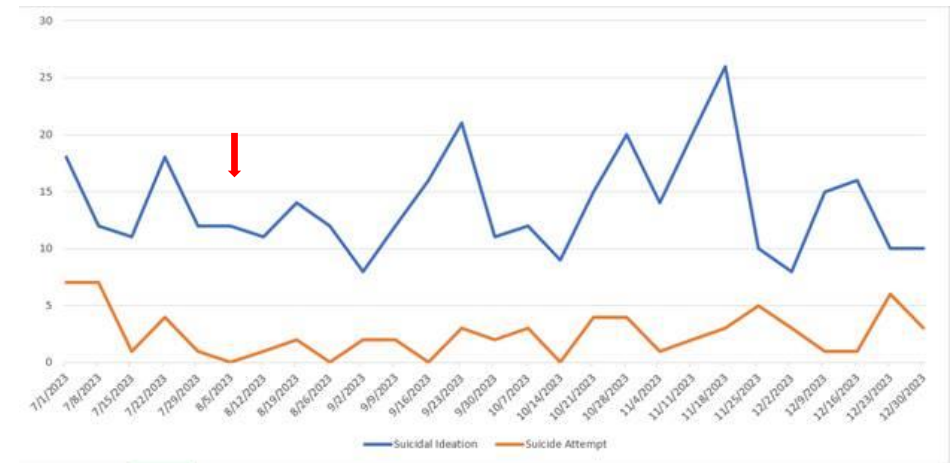
Weekly count of total emergency department visits associated with mental health



Annual number of deaths by suicide, on Maui or among Maui residents, August 9 through October 25

| | year | suicides |
|---|------|----------|
| 1 | 2018 | 9 |
| 2 | 2019 | 10 |
| 3 | 2020 | 6 |
| 4 | 2021 | 10 |
| 5 | 2022 | 9 |
| 6 | 2023 | 8 |

Weekly count of emergency department visits by suicidal ideation and suicide attempt



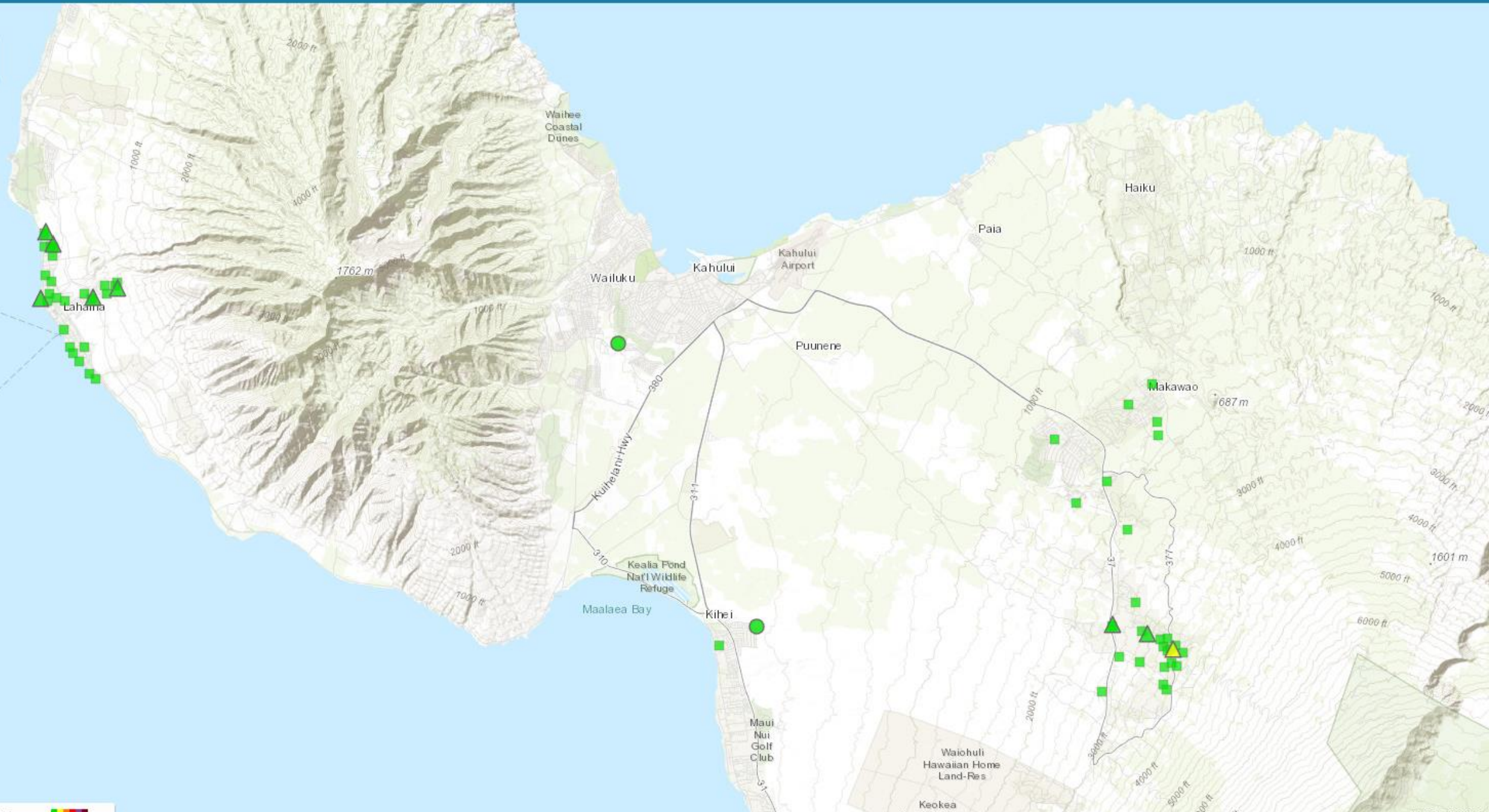
Annual number of fatal drug poisonings on Maui or among Maui residents, August 15 through October 25

| | YEAR | all drugs | opioid-related |
|---|------|-----------|----------------|
| 1 | 2018 | 11 | 7 |
| 2 | 2019 | 9 | 6 |
| 3 | 2020 | 11 | 5 |
| 4 | 2021 | 7 | <5 |
| 5 | 2022 | 7 | <5 |
| 6 | 2023 | <5 | <5 |



Maui Wildfires: Environmental Health

- Conducted air and ash testing
- Established a network of real-time air monitors: fire.airnow.gov
- Provided technical support to the Maui Department of Water Supply
- Assisted U.S. EPA on Phase I removal of Household Hazardous Materials, worked with the US Coast Guard on marine debris removal, and coordinated with USACE on cleanup standards of private properties
- Overseeing Maui County's final debris disposition plan to include its compliance with siting analysis, design and operations criteria, groundwater protection, and closure and post-closure care
- Assisting wastewater infrastructure plans for construction project of 200 temporary homes





State Operated Specialized Residential Program (SOSRP) incident

- A DOH employee was fatally injured by a resident in the SOSRP on November 13
- We conducted a safety stand-down of SOSRP and the Hawaii State Hospital to perform a comprehensive safety review
- Some measures were immediately implemented, others will require additional resources:
 - Facility repairs and enhancements
 - Personnel and contracted services
 - Provider rate increases
 - Community residential capacity
- Timing didn't allow inclusion in Governor's budget and we are pursuing other means of introducing this request



Selected regular operations accomplishments

- Fulfilled 73,625 vital record requests January 1, 2023 to December 1, 2023, reducing average processing time from six to three weeks
- Led several public education campaigns to help people stay healthy:
 - *Sweet Lies!* to reduce overconsumption of sugar sweetened drinks by children
 - *Control Asthma* to educate on asthma prevention, signs, and managing symptoms
 - *BE FAST* to increase awareness of stroke symptoms and need for quick action
- Successfully transferred EMS from State to City & County of Honolulu, and awarded 8 stipends to attend KCC paramedic program
- Awarded \$5 million in grants for cesspool conversions
- Formally launched a Climate and Health program
- Created new Behavioral Health Dashboard: bh808.hawaii.gov



Operational challenges

- Morale!
- Payment delays and miscalculations, errors in document processing
- Delay in contracting and decreased robustness of contractual oversight
- Delay in licensing and responding to complaints of illegal care home
- Decreased robustness of contact tracing
- Delay in processing clean air permits
- Delay in remediating contaminated sites
- Decreased ability to timely transition HSH patients
- Decreased ability to promote prevention



26% Vacancy Rate

| Program ID (HTH) | Organization | Budgeted Positions | Vacant Positions | Vacancy Rate |
|------------------|--------------|--------------------|------------------|--------------|
| 100 | CDPHND | 288 | 50 | 17.4% |
| 131 | DOCD | 79 | 30 | 38.0% |
| 420 | AMHD-outpt | 361 | 124 | 34.3% |
| 430 | AMHD-HSH | 853 | 248 | 29.1% |
| 440 | ADAD | 37 | 13 | 35.1% |
| 460 | CAHMD | 204 | 34 | 16.7% |
| 501 | DDD | 215 | 61 | 28.4% |
| 560 | FHSD | 262 | 65 | 24.8% |
| 590 | CDPHPD | 76 | 33 | 43.4% |
| 596 | OMCCR | 32 | 7 | 21.9% |
| 610 | EHSD | 159 | 44 | 27.7% |
| 710 | SLD | 87 | 15 | 17.2% |
| 720 | OHCA | 49 | 14 | 28.6% |
| 730 | EMSIPSB | 20 | 4 | 20.0% |
| 760 | OHSM | 49 | 7 | 14.3% |
| 840 | EMD | 230 | 64 | 27.8% |
| 849 | EHA | 56 | 10 | 17.9% |
| 907 | Admin | 219 | 43 | 19.6% |
| Total | | 3276 | 866 | 26.4% |



Telework

- DOH has adapted statewide telework guidance
- Maximum 3 days per week, unless as a reasonable accommodation
- Approval initially for 6 month period, now a 12 month period
- New/renewal requires a current performance evaluation
- 236 employees (<10% of staff) have a telework agreement
 - 21% 1 day/wk
 - 39% 2 days/wk
 - 36% 3 days/wk
 - 3% >3days/wk and on a RA



Supplemental Budget Request 1/2

- \$58,447,572 A-funds
- 13 new FTEs (9 A-funds)
- Mental Health
 - \$6.7 M for the Iwilei Resource Center (behavioral health crisis center)
 - \$20.0 M for Hawaii State Hospital employed staff overtime and inpatient contracts
 - \$13.0 M for Hawaii State Hospital contracted locum tenens staff
 - \$10.8 M for child and adolescent behavioral health care provider rate increases
 - 4 positions for a Certified Community Behavioral Health Center on Maui
- Not included
 - \$14.3 million for HSH safety response



Supplemental Budget Request 2/2

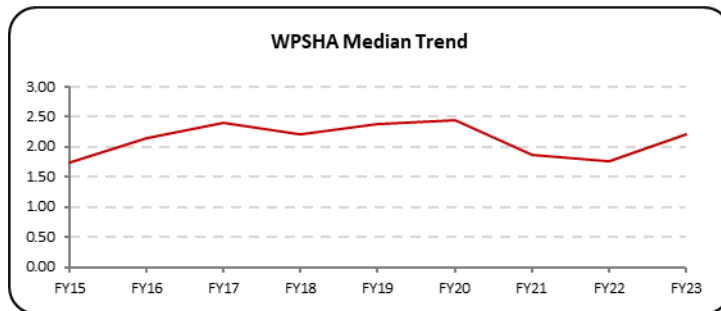
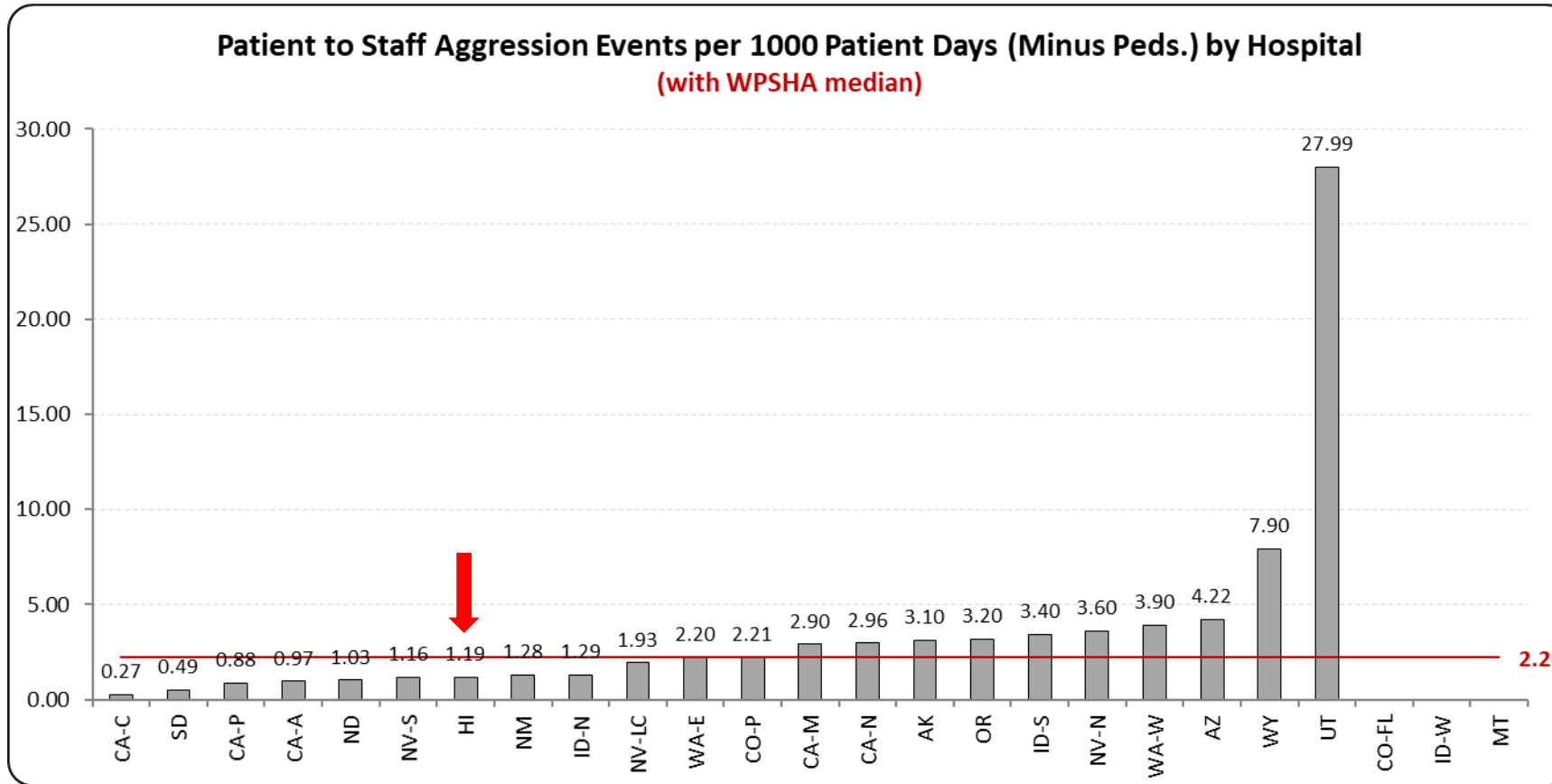
- Other
 - \$5.0 M for early intervention service provider rate increases
 - \$2.5 M for emergency medical service provider rate increases
 - 2 positions for maintaining Kalaupapa structures
 - 2 positions for clean water management and enforcement
 - 1 position for a medical toxicologist
 - 4 non A-funded positions



Questions

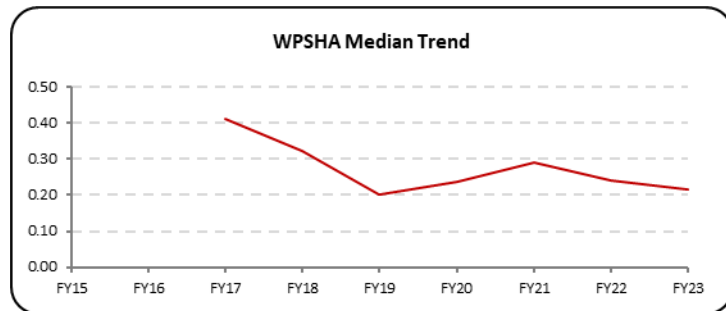
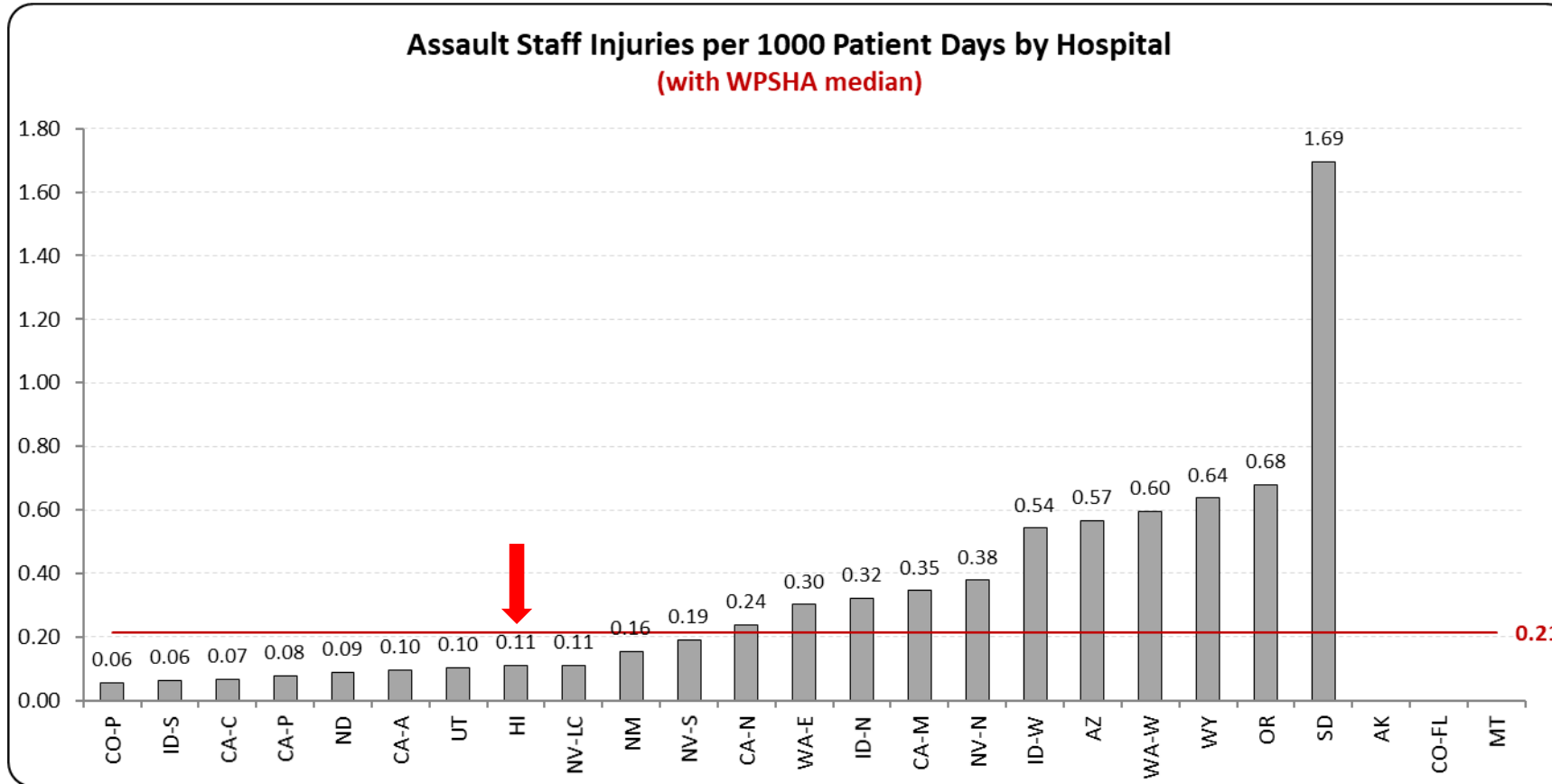
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Patient to Staff Aggression Events per 1,000 Patient Days (Minus Peds.)



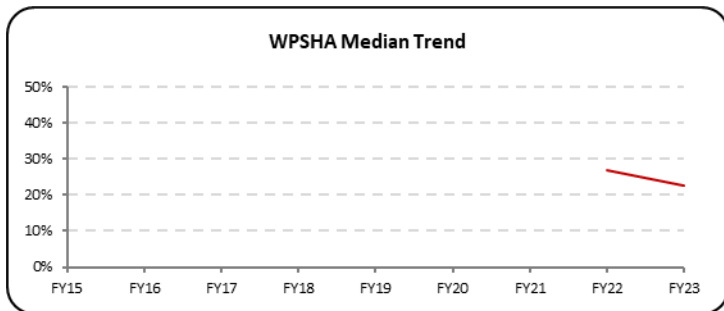
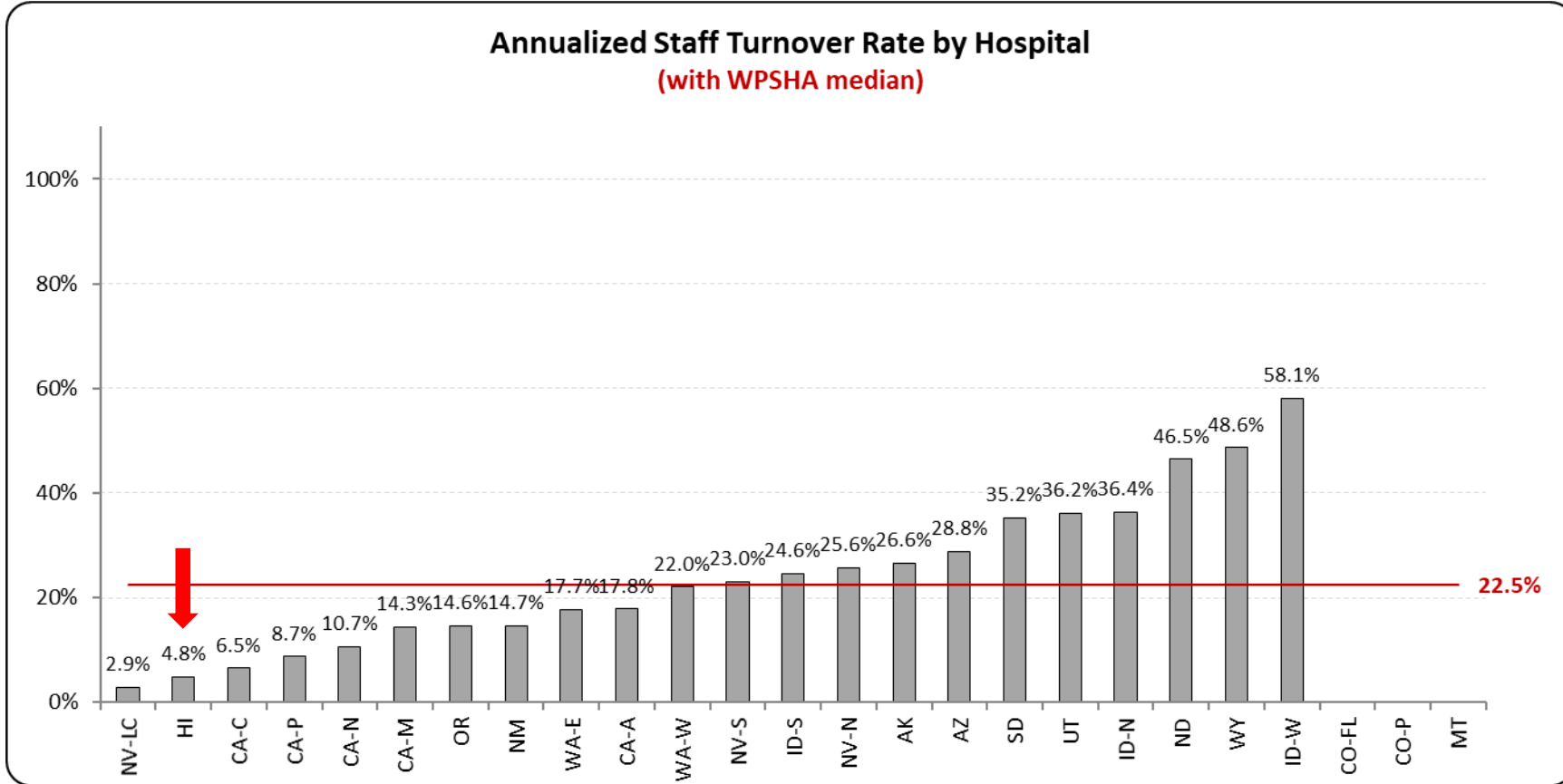
Notes:

Assault Staff Injuries per 1,000 Patient Days



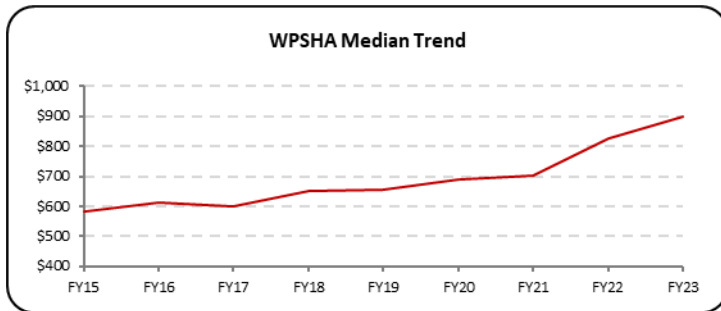
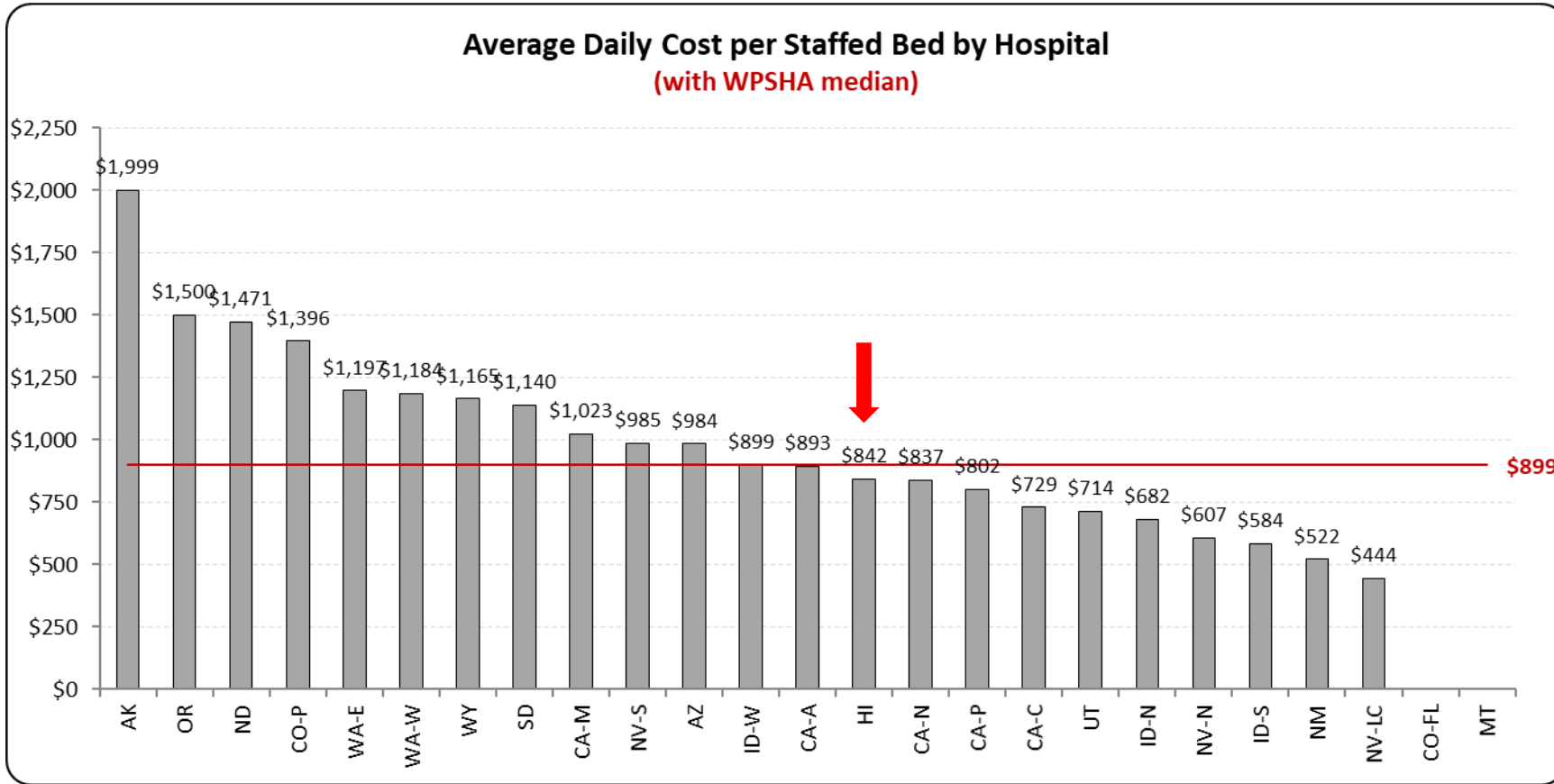
Notes:

Annualized Staff Turnover Rate



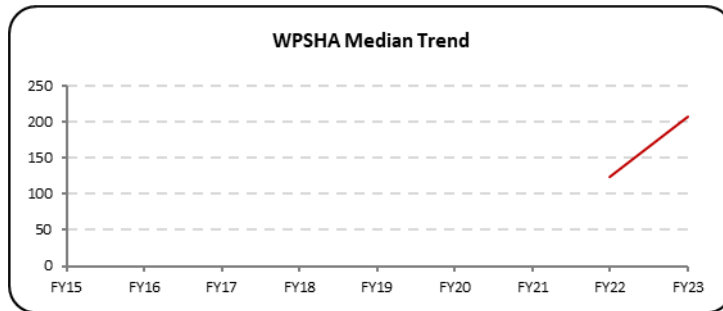
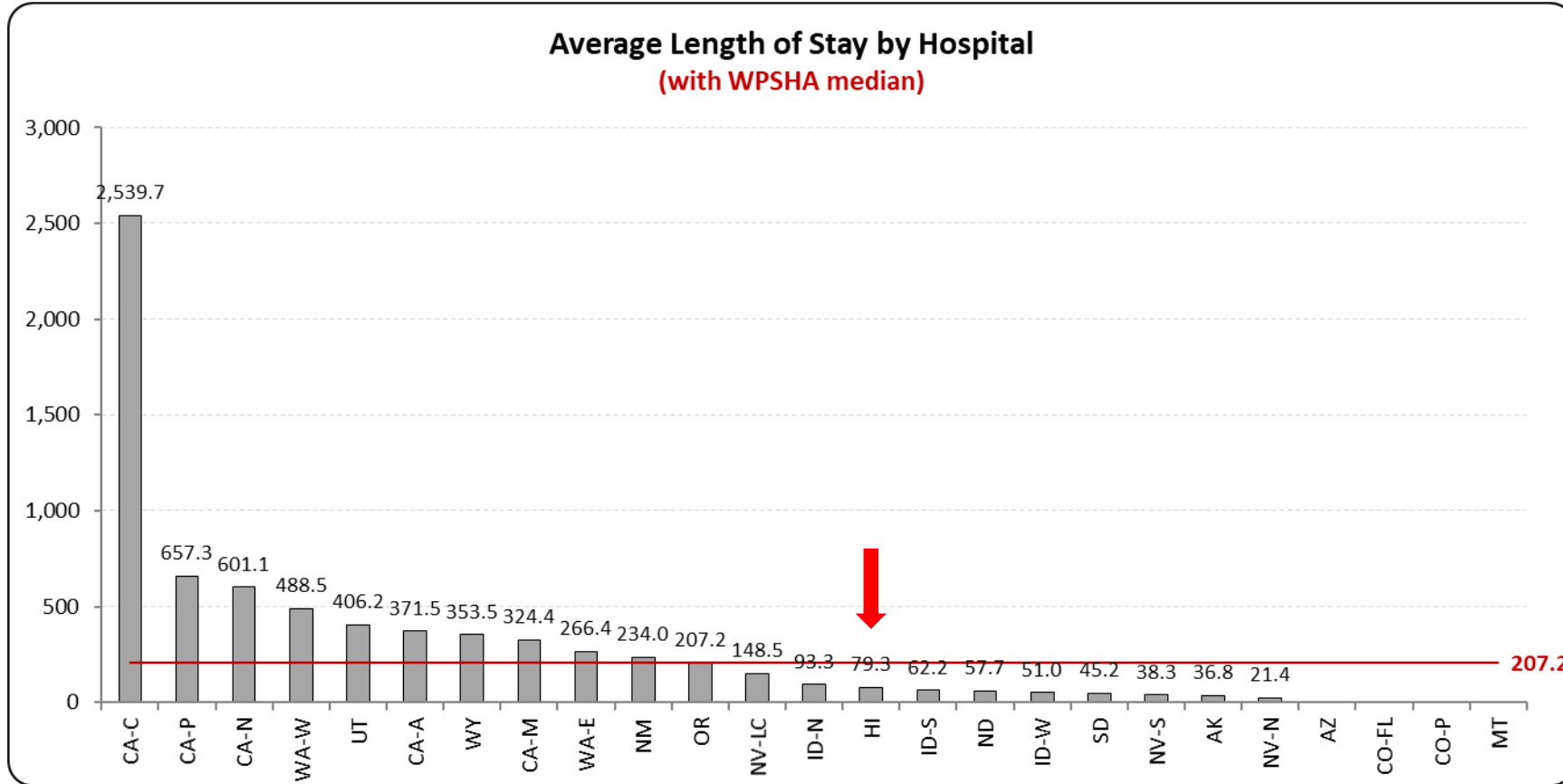
Notes:

Average Daily Cost per Staffed Bed



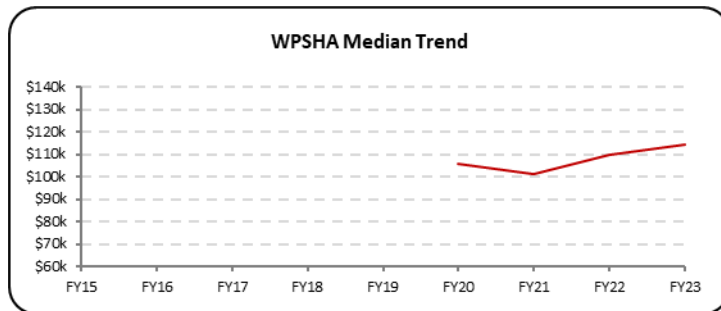
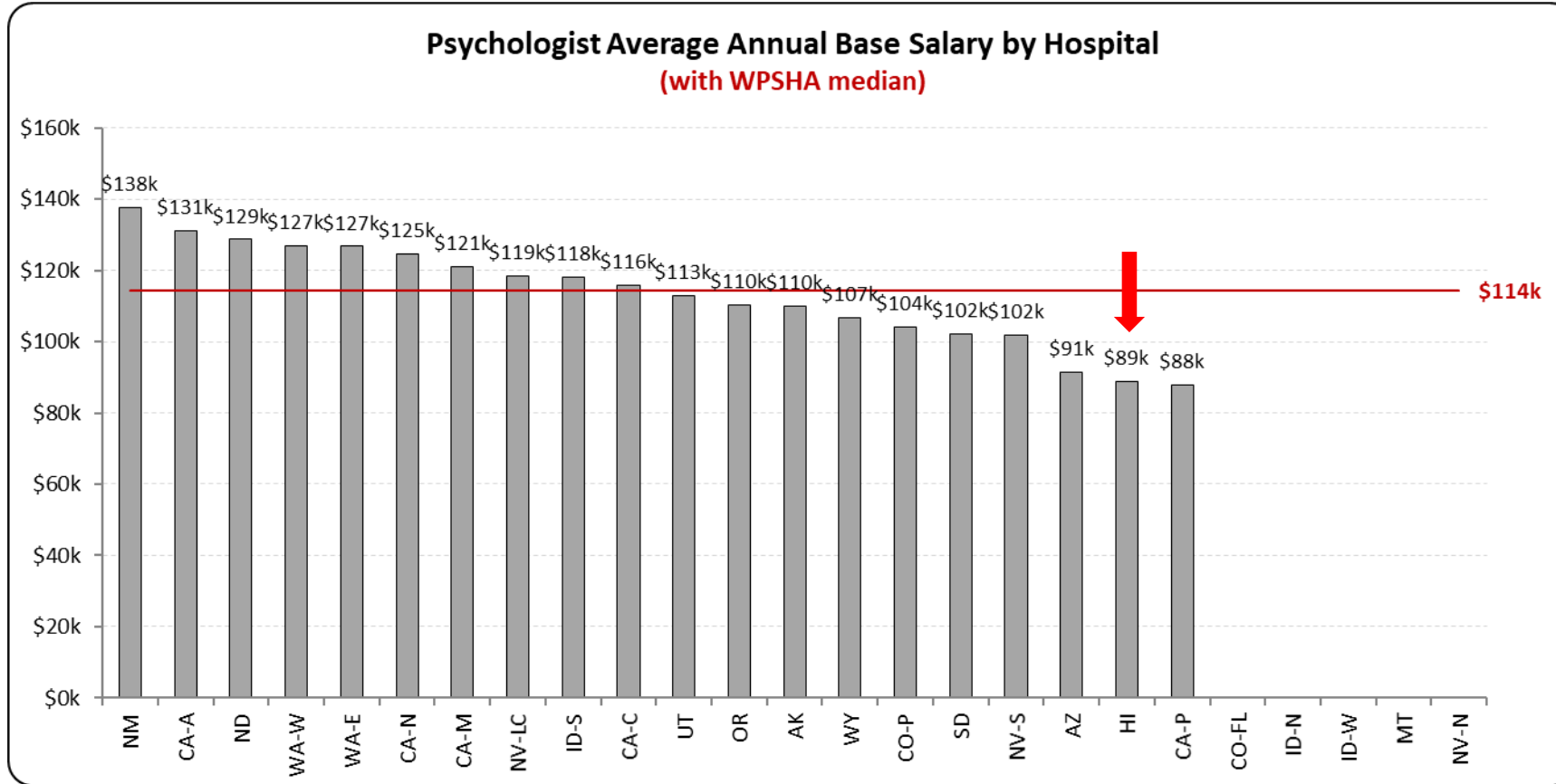
Notes:

Average Length of Stay



Notes:

Average Annual Base Salary – Psychologist



Notes: