

HAWAI'I STATE PLAN FOR A DATA DRIVEN SYSTEM OF CARE ON SUBSTANCE USE



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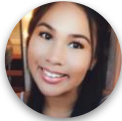
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Executive Director of The Salvation Army Family Treatment Services

Friday, June 24, 2022, 11:00 AM HST





Shelby McKee, BA - University of Hawai'i at Mānoa

Research Support Staff with the Pacific Health Analytics Collaborative

Shelby holds a Bachelor of Arts degree in Public Health from the University of Hawai'i at Mānoa. Shelby has been working for PHAC since her third year as an undergraduate student and has worked on various projects and teams within the lab such as the Hawai'i Opioids Initiative, the Hawai'i Peer-to-Peer Year 2 & 3, and now the State Plan. As part of the State Plan project, Shelby has supported this webinar series by creating the webinar fliers and schedule as well as the supplemental infographics for each chapter of the statistical report.



Deveraux Talagi, PhD - University of Hawai'i at Mānoa

Assistant Researcher and Lead Data Scientist at the Pacific Health Analytics Collaborative



Victoria Fan, ScD - University of Hawai'i at Mānoa

Associate Professor and Director of the Pacific Health Analytics Collaborative



Agenda

1. Introduction
2. 2022 Statistical Report Chapter 8: Substance Use and Family Violence
3. 2022 Statistical Report Chapter 12: Substance Use and Pregnant & Parenting Women

[2022 Statistical Report Consultative Draft \(read only\)](#)

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[Hawai'i Behavioral Health Dashboard](#)



Survey	Clinical	Administrative
<ul style="list-style-type: none">• National Survey on Drug Use and Health (NSDUH)• Hawai'i Behavioral Risk Factor Surveillance System (BRFSS)• Hawai'i Youth Risk Behavior Survey (YRBS)• Pregnancy Risk Assessment Monitoring System (PRAMS)	<ul style="list-style-type: none">• Healthcare Cost and Utilization Project (HCUP)• Treatment Episode Data Set (TEDS)• Web Infrastructure for Treatment Services (WITS)	<ul style="list-style-type: none">• Bridging the Gap Homelessness Point in Time Count Reports• Child Abuse and Neglect in Hawai'i Statistical Reports• Children's Bureau Child Maltreatment Reports• Crime in Hawai'i - Uniform Crime Reports• Fatality Analysis Reporting System (FARS)• HUD CoC Homeless Assistance Programs Homeless Populations and Subpopulations Reports• National Incident Based Reporting System (NIBRS)• National Vital Statistics System (NVSS)• Partners In Care Oahu Point in Time Count Reports



2022
STATISTICAL
REPORT

2022 Statistical Report

Chapter 8: Substance Use and Family Violence





Poll Question 1

How familiar are you with the substance use issues affecting people who have experienced family violence in the state?





Poll Question 2

Are you directly involved with providing substance use services to people who have experienced family violence?



Chapter 8: Family Violence Overview

Subtopics	Datasets/Data Sources
Crime and Violence	<ul style="list-style-type: none"><li data-bbox="855 461 1688 543">● National Child Abuse and Neglect Data System (NCANDS) Child Maltreatment Reports<li data-bbox="855 549 1785 631">● Child Protective Services System (CPSS) Child Abuse and Neglect in Hawaii Reports



Limitations and Notes

National Child Abuse and Neglect Data System (NCANDS) Child Maltreatment Reports

- It is difficult to accurately assess and measure child maltreatment risk factors and therefore, maltreatment may be undetected among many children and caregivers
- Some risk factors must be clinically diagnosed
 - Diagnosis may not occur during an investigation or alternative response
 - If the case is closed prior to diagnosis, the information will not be reported to NCANDS
- The report presents data for the federal fiscal year

Child Protective Services System (CPSS) Child Abuse and Neglect in Hawaii Reports

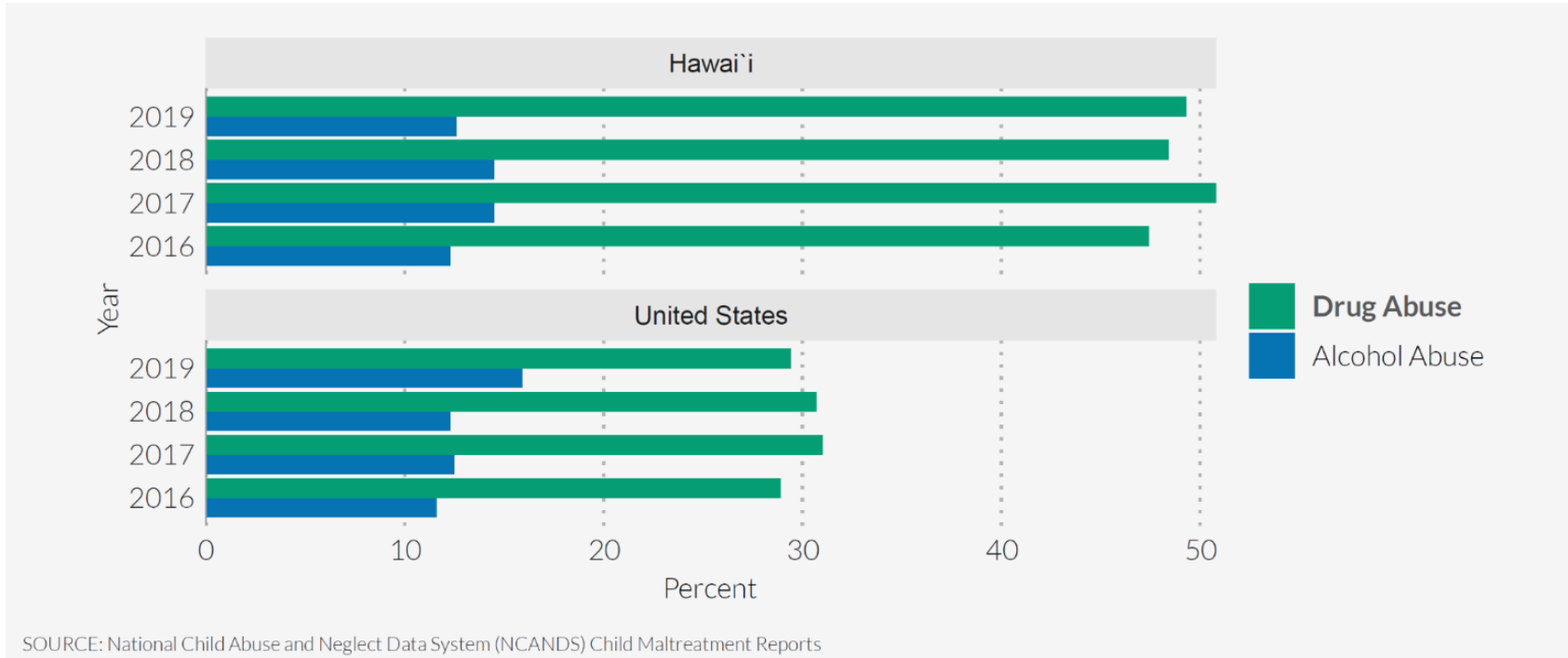
- The report summarizes by calendar year

Data are accessed only based on what is publicly available and from data summaries rather than record-level data



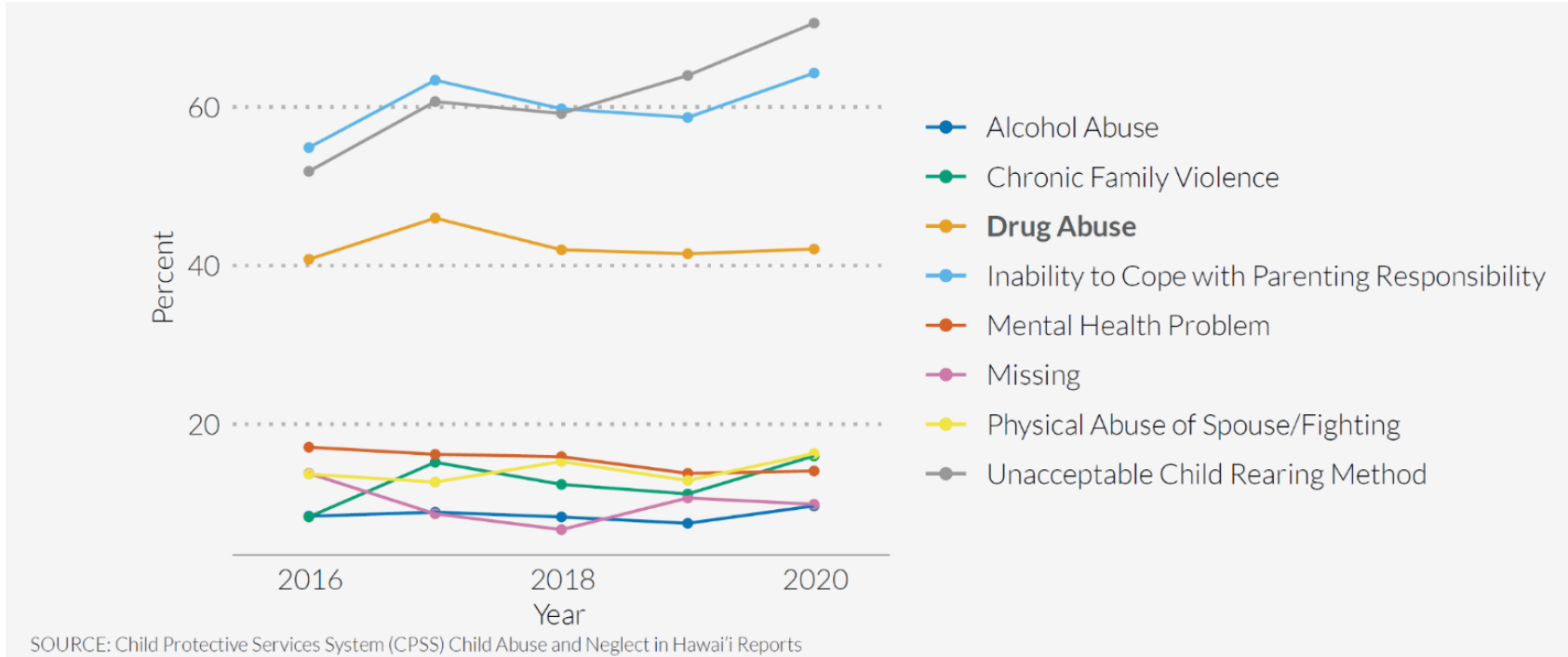
Ch 8: Family Violence - Crime and Violence

Child Maltreatment Victims with Caregiver Risk Factor in the State of Hawai'i and the United States, 2016-2019



Ch 8: Family Violence - Crime and Violence

Top 8 Factors Precipitating the Incident for Confirmed Child Victims of Abuse and Neglect in the State of Hawai'i, 2016-2020





Discussion



Discussion Question 1

As subject matter experts, what are some key highlights on substance use among people who have experienced family violence that you would like to share with the audience?



Discussion Question 2

How has the COVID-19 pandemic impacted substance use as well as substance use service delivery among people who have experienced family violence in the state?



Discussion Question 3

How does the data presented in the report reflect or differ from what you have experienced while providing services?



Discussion Question 4

What are some trends you see that might be important to consider for future data collection?





2022 Statistical Report

Chapter 12: Substance Use and Pregnant & Parenting Women



Poll Question 3

How familiar are you with the substance use issues affecting pregnant and parenting women in the state?



Poll Question 4

Are you directly involved with providing substance use services to pregnant and parenting women?



Chapter 12: Pregnant & Parenting Women Overview

Subtopics	Datasets/Data Sources
Substance Use, Abuse, and Dependence	<ul style="list-style-type: none">● National Survey on Drug Use and Health (NSDUH)● Pregnancy Risk Assessment Monitoring System (PRAMS)
Emergency Visits and Hospitalizations	<ul style="list-style-type: none">● Healthcare Cost and Utilization Project (HCUP)<ul style="list-style-type: none">○ State Emergency Department Database (SEDD)○ State Inpatient Database (SID)
Treatment	<ul style="list-style-type: none">● National Survey on Drug Use and Health (NSDUH)● Hawai'i Web Infrastructure for Treatment Services (WITS)● Treatment Episode Data Set - Admissions (TEDS-A)



Limitations

NSDUH

- No single-year state-level data available due to small sample sizes
- Population: Civilian noninstitutionalized persons aged 12 and above
 - Exclusions: people experiencing homelessness who do not use shelters, active military personnel, and residents of institutional group quarters such as jails, nursing homes, mental institutions, and long-term care hospitals

PRAMS

- Self-reported responses
- No national level statistics
- Differences in methodology between states makes it difficult to compare

HCUP

- Data coverage only goes up to 2014 due to changes in the hospital data systems (only goes up to 2014)

WITS

- Only includes data from January 2018 to June 2020

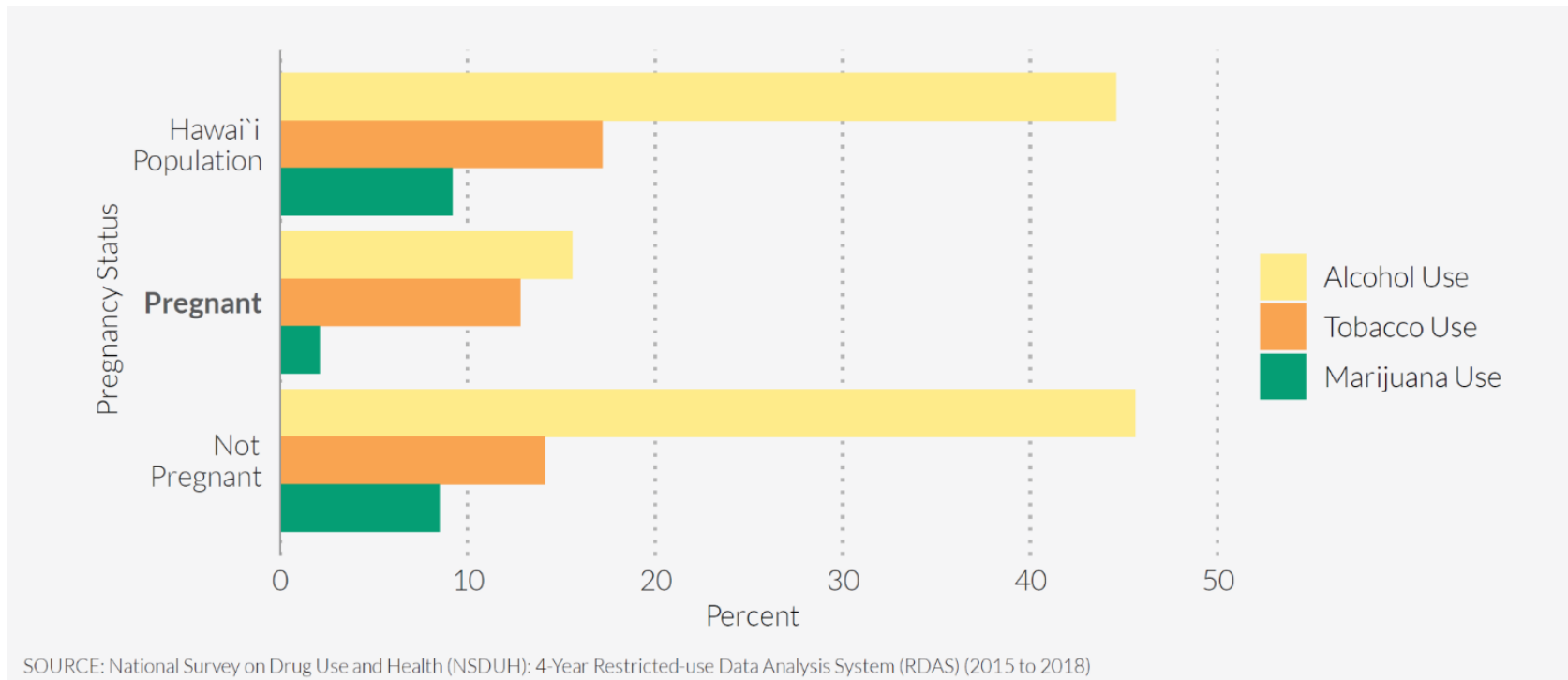
TEDS

- Hawaii TEDS only include data from facilities that receive state/public funding
- TEDS admissions and discharges do not represent individuals
- Misuse of substances reported to TEDS are those substances that led to the treatment episode
 - This reporting does not necessarily account for all drugs used at the time of admission



Ch 12: Pregnant & Parenting Women - Substance Use, Abuse, and Dependence

Past Month Substance Use in the State of Hawai'i by Pregnancy Status, 2015-2018 Annual Averages

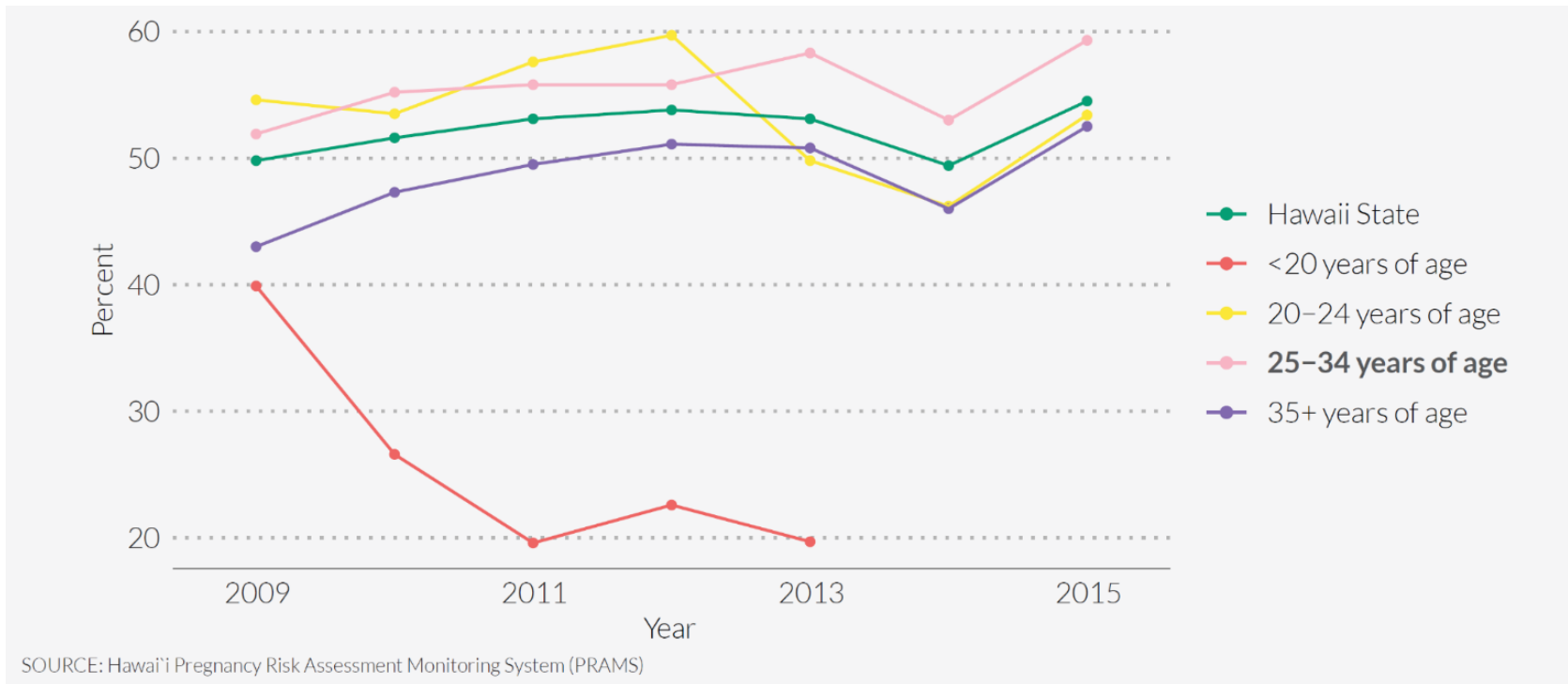


SOURCE: National Survey on Drug Use and Health (NSDUH): 4-Year Restricted-use Data Analysis System (RDAS) (2015 to 2018)



Ch 12: Pregnant & Parenting Women - Substance Use, Abuse, and Dependence

Drank Alcohol 3 Months Before Pregnancy in the State of Hawai'i by Age Group, 2009-2015

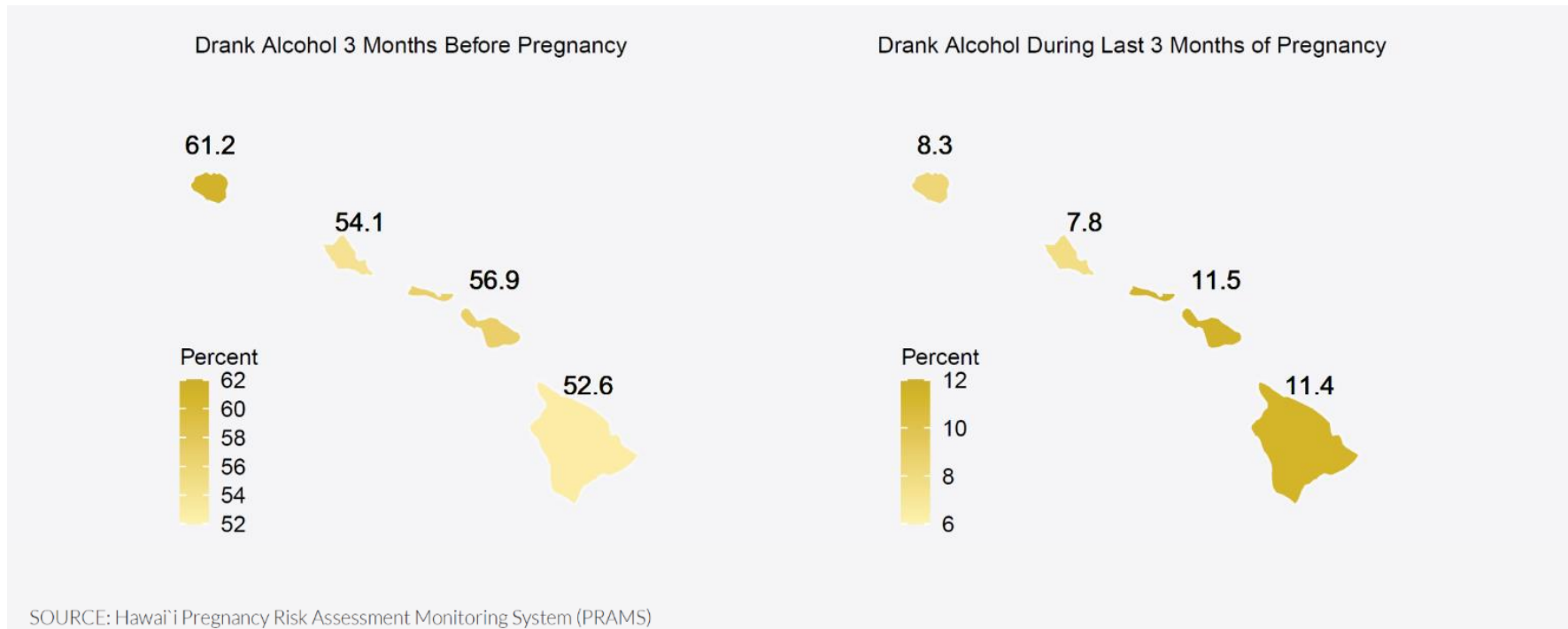


SOURCE: Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS)



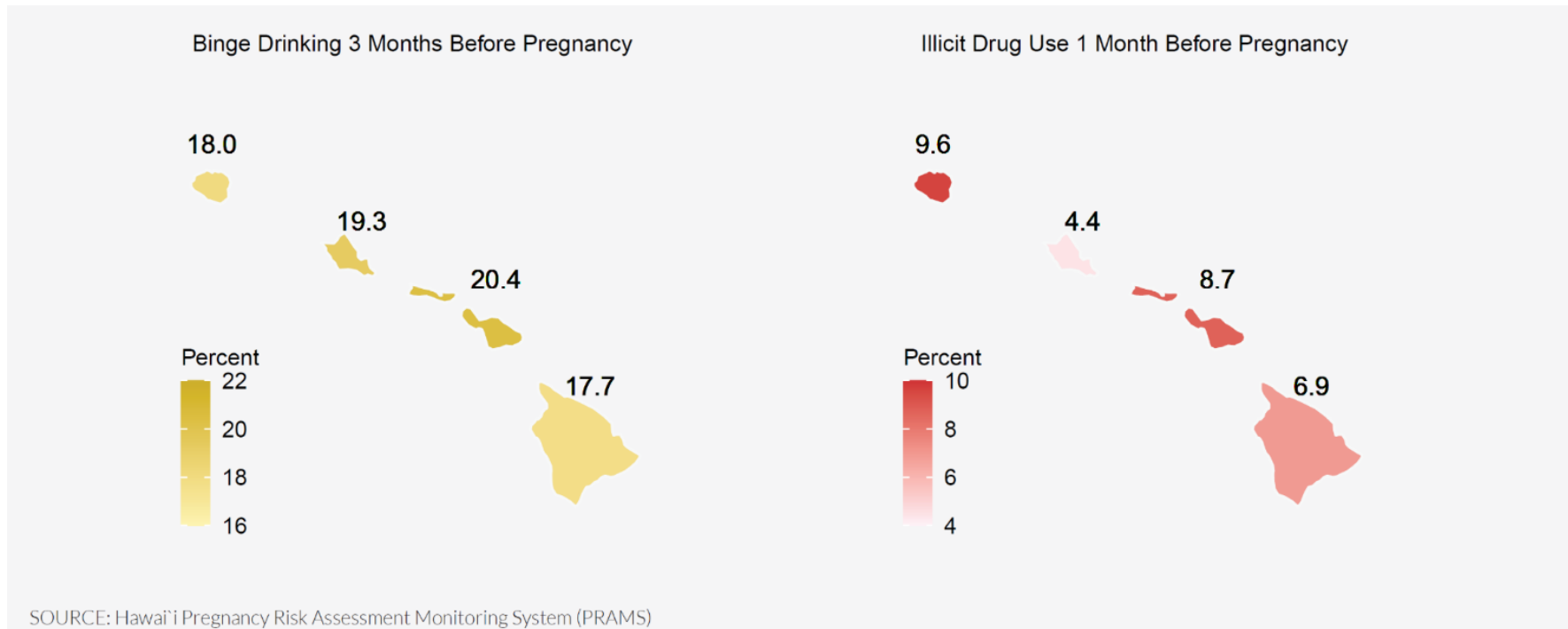
Ch 12: Pregnant & Parenting Women - Substance Use, Abuse, and Dependence

Drank Alcohol 3 Months Before Pregnancy and Drank Alcohol in the Last 3 Months of Pregnancy by County, 2015



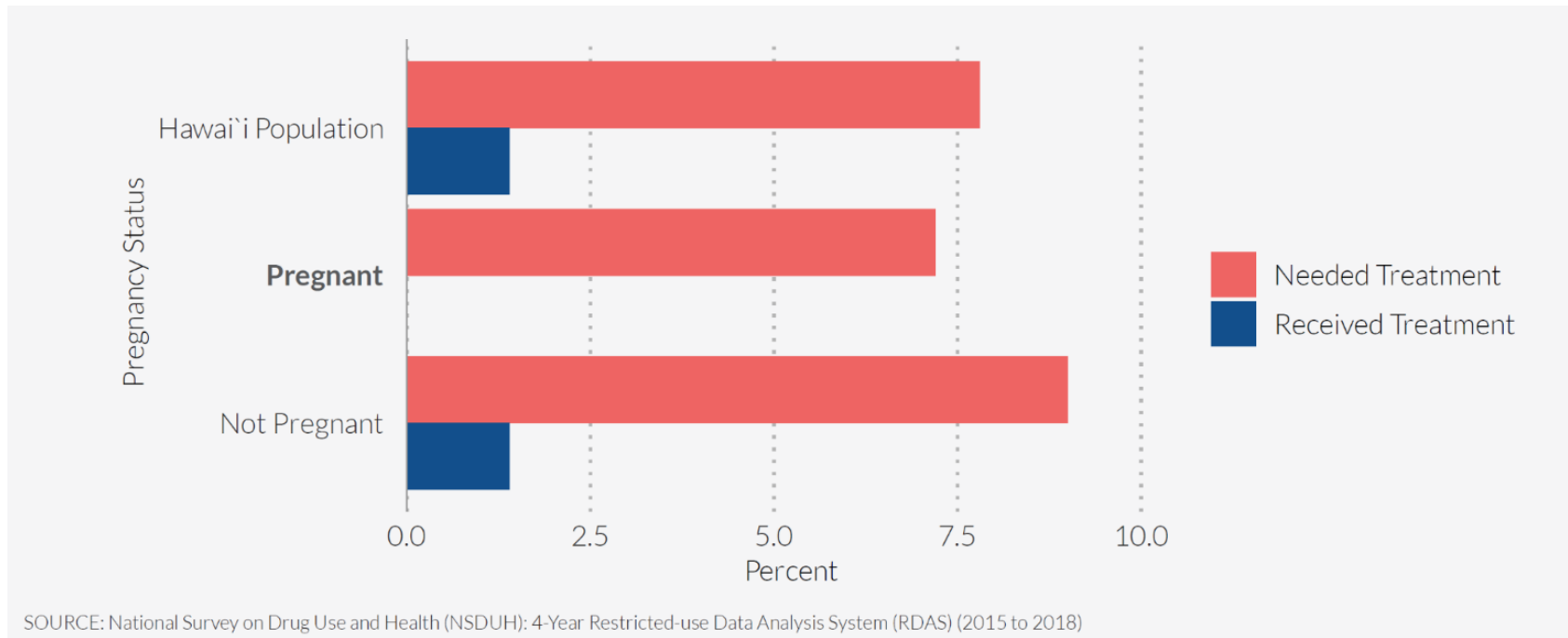
Ch 12: Pregnant & Parenting Women - Substance Use, Abuse, and Dependence

Binge Drinking 3 Months Before Pregnancy and Illicit Drug Use 1 Month Before Pregnancy by County, 2015



Ch 12: Pregnant & Parenting Women - Treatment

Needed and Received Treatment for Illicit Drug or Alcohol Use in the State of Hawai'i by Pregnancy Status,
2015-2018 Annual Averages



SOURCE: National Survey on Drug Use and Health (NSDUH): 4-Year Restricted-use Data Analysis System (RDAS) (2015 to 2018)





Discussion



Discussion Question 5

As subject matter experts, what are some key highlights on substance use among pregnant and parenting women that you would like to share with the audience?



Discussion Question 6

How has the COVID-19 pandemic impacted substance use as well as substance use service delivery among pregnant and parenting women in the state?



Discussion Question 7

How does the data presented in the report reflect or differ from what you have experienced while providing services?



Discussion Question 8

What are some trends you see that might be important to consider for future data collection?



Webinar Series Schedule

Webinar Focus Topics	Dates
Introduction to the State Plan Chapter 2: Substance Use	05/13/2022 Webinar 1 Recording
Chapter 4: Substance Use and Mental Health Chapter 5: Substance Use and Homelessness	05/20/2022 Webinar 2 Recording
Chapter 6: Substance Use and Criminal Justice Chapter 7: Substance Use and Juvenile Justice	06/03/2022 Webinar 3 Recording
Chapter 9: Substance Use and Native Hawaiian Communities Chapter 10: Substance Use and Rural Communities	06/17/2022
Chapter 8: Substance Use and Family Violence Chapter 12: Substance Use and Pregnant & Parenting Women	06/24/2022
Chapter 3: Substance Use Treatment and Primary Care Integration Chapter 11: Substance Use and Sexual & Gender Minorities	07/01/2022



Contact Information

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For more information, checkout the 2022 Statistical Report Consultative Draft and the Hawai'i Behavioral Health Dashboard

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Dashboard: <http://hawaii.edu/aging/hbhd/>





Post Webinar Survey





Mahalo!

Please join us at the next webinar!



Upcoming Webinars

Webinar Focus Topics	Dates
Chapter 3: Substance Use Treatment and Primary Care Integration Chapter 11: Substance Use and Sexual & Gender Minorities	07/01/2022

