



Perinatal Substance Exposures Summit

Welcome!

March 2023

Welcoming Remarks



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Shasta County Health and Human Services Agency (HHSA)

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Shasta County
**Health & Human
Services Agency**

www.womensconnectshasta.com

- Shasta County has high rates of substance use during pregnancy
- Babies exposed to alcohol, tobacco, marijuana, or illicit drugs in utero can have lifelong physical, emotional and/or developmental problems
 - SAMHSA
- Children in families where substances are used face higher ACEs

Public Health's MCAH Team is doing a 'deep dive' into perinatal substance exposures ...we are excited you are here!

- Collecting data and information
- Mapping current systems, gaps and barriers
- Engaging with cross-sector stakeholders
- Perinatal Substance Exposures Summit – Today!
(Virtual on March 16th)
- Aiming for recommendation document in summer 2023

Ad Hoc Task Force on Perinatal Substance Use

Aleesha Edwards

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Celia Snell

Denise Evans

Elizabeth Poole

Eric Friend

Hailey Mendoza

Karen Gryszan

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Laura Stapp

Michael Burke

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Sharon Perry

Tara Shanahan

Tianna Lucarelli

Wendy Dickens

Wendy Millis

Ad Hoc Task Force on Perinatal Substance Use

- Dignity Health
- First 5 Shasta
- Hill Country Community Clinic
- Partnership Health Plan
- Pathways to Hope
- Redding Rancheria
- Shasta Community Health Center
- Shasta County: Public Health, Probation, Behavioral Health & Social Services
- Visions of the Cross

WHY NOW?

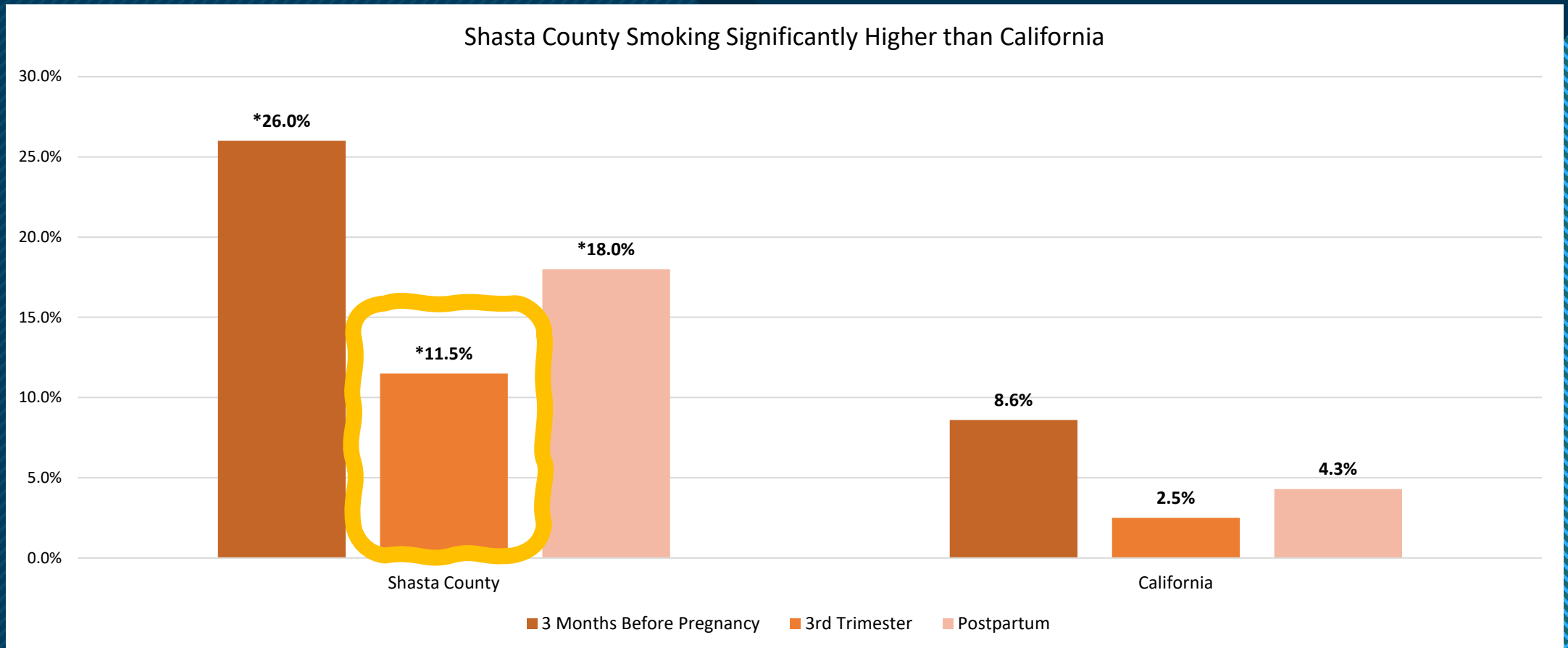
Much has changed in recent years

- Fentanyl has arrived in Shasta County
....and is pervasive
- Legalization of recreational marijuana
= increased availability and normalization
- Pandemic
 - Changes in services and programs being offered
 - Poor mental wellbeing and drug use has increased among young adults of childbearing age

Shasta County has a rate of
Neonatal Abstinence Syndrome (NAS)
that is 7.2 times higher
when compared to California's rate of NAS.

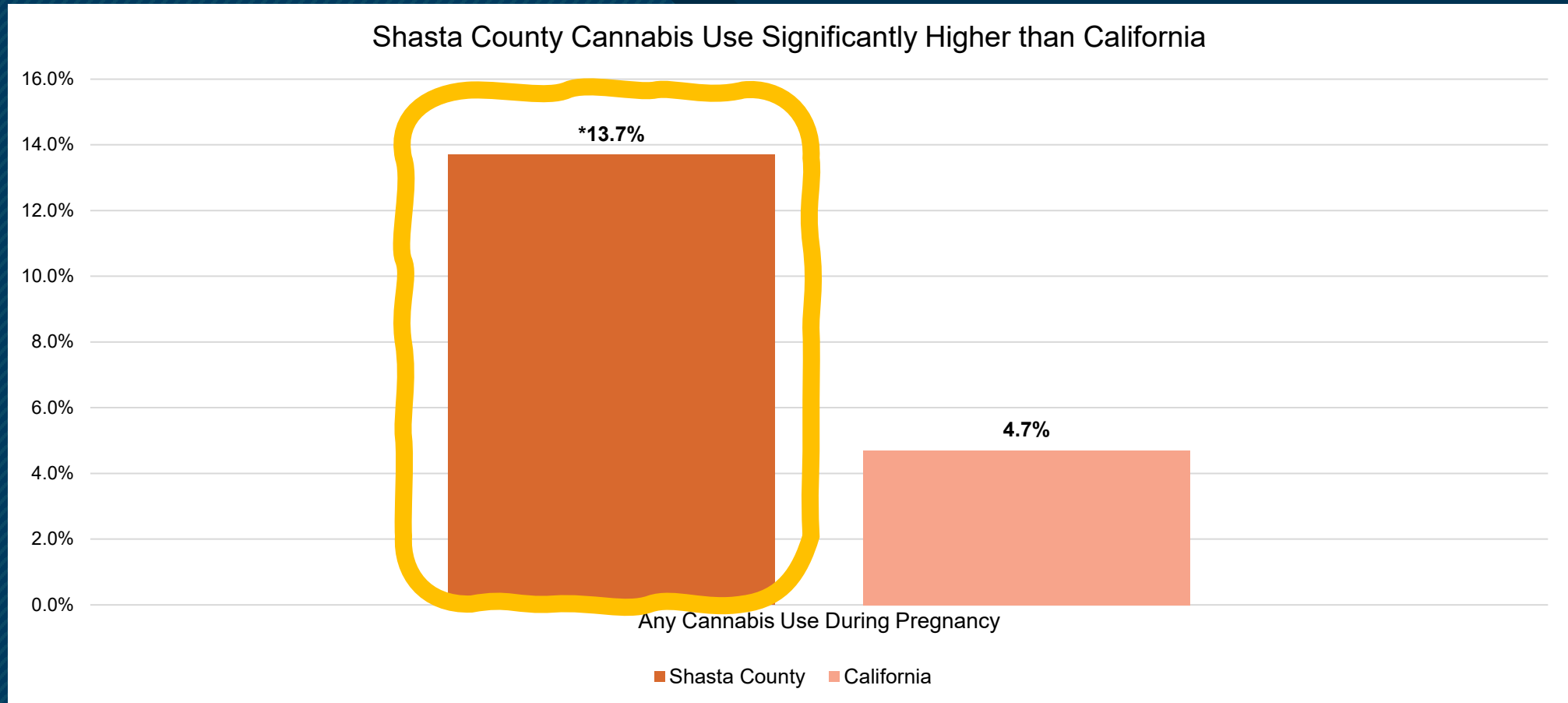
(2019-2021)

Tobacco Use During Pregnancy



Data Source: Maternal and Infant Health Assessment (MIHA) Survey, 2016-2018

Cannabis Use During Pregnancy



Data Source: Maternal and Infant Health Assessment (MIHA) Survey, 2016-2018

Drug Treatment Among Pregnant Women in Shasta County

Common substances being treated for:

- Meth
- Heroin
- Alcohol
- Marijuana/Hashish (often as secondary substance)

Polysubstance use is common

~ 60% of pregnant women in drug treatment are treated for a secondary substance

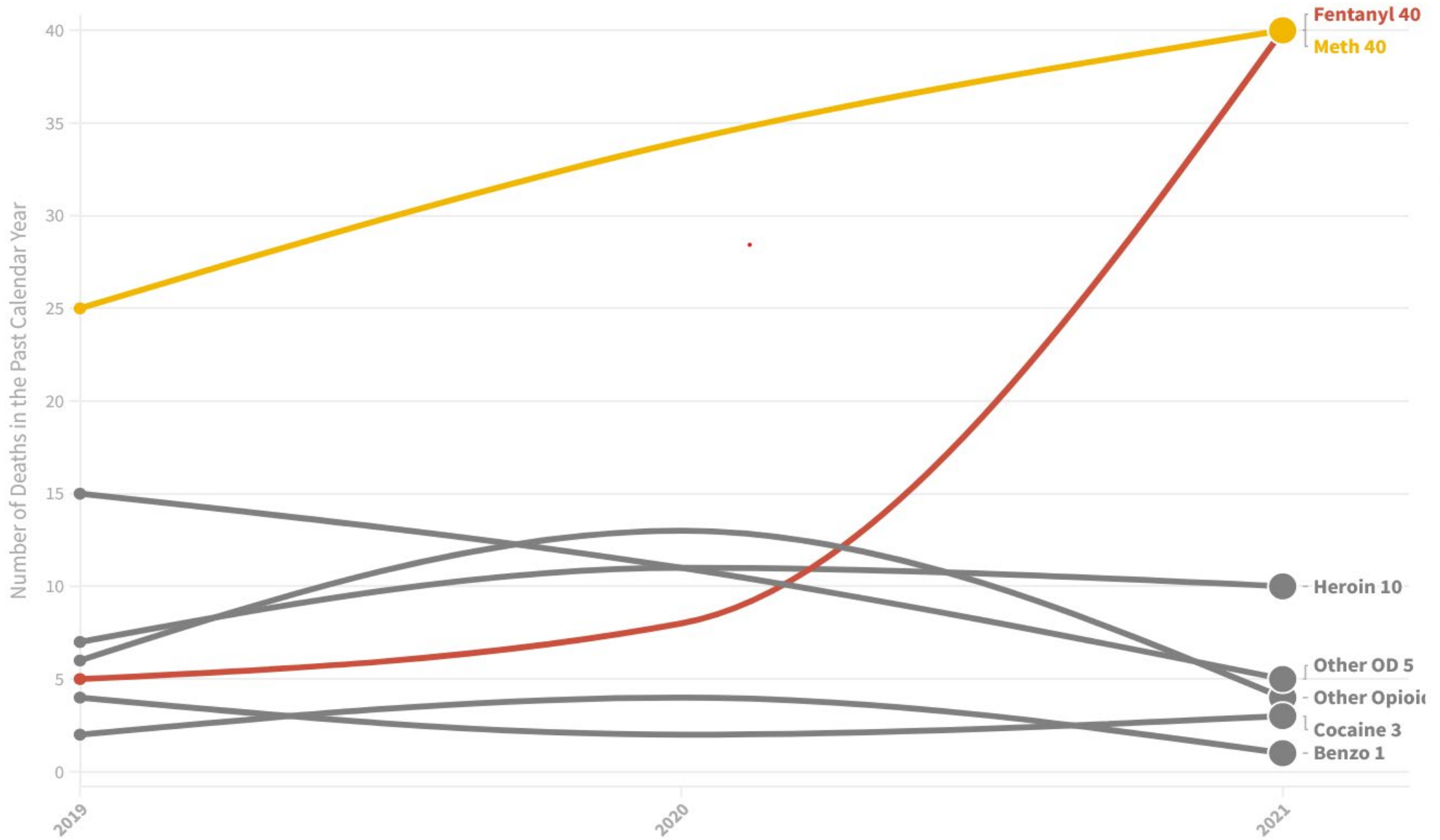
CalOMS Discharge Data, 2017-2022

Substance Use Among Women Birthing at Hospital in Shasta County

- 12% using substances (2016-2020 average)
- Of those using substances:
 - 58% polysubstance use
 - 55% nicotine
 - 47% cannabis
 - 5% opioid
 - 5% other stimulant

OSHPDD hospitalization data; 2016-2020; utilizing ICD 10 birth codes plus substance abuse ICD 10 codes

2019-2021 Drug-Involved Overdose Deaths in Shasta County



Shasta College Student Survey (2016-2019)

- Of respondents who ever used marijuana:
 - 98% initiated use before the legal age of 21
 - Almost one-quarter initiated use while in Junior High
 - Commonly report at least weekly use
- Of respondents who ever drank alcohol:
 - 92% initiated use before the legal age of 21
 - Commonly report using 1-2 times per month

**“Alone, we can do so
little; together, we can
do so much”**

- Helen Keller

Next Steps and Closing Remarks



Amy Pendergast, MPH

Shasta County HHSA – Public Health

Ad Hoc Task Force on Perinatal Substance Exposures & Public Health's MCAH Team will:

- Summarize needs, gaps, challenges & barriers
- Seek opportunities to get the 'consumers voice' and look at unique needs in Eastern Shasta County
- Consider solutions proposed today, along with models and research from other areas
- Release a summary report & recommendations this summer

What can you do?

- Reach out to Public Health's MCAH team with ideas, data, models to consider, questions...
- Conduct the tabletop activity with your own group
- Talk to others about perinatal substance use and/or encourage others to attend the Virtual Summit
- Commit to a step you can take...

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