

Implementing Medications for Opioid Use Disorder in Orange County Jail

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CONFLICT OF INTEREST DISCLOSURE

I, Chun Chiang, have nothing to disclose, and I will not be discussing “off label” use of drugs or devices in this presentation.

EDUCATIONAL OBJECTIVES

After attending this presentation, participants will be able to:

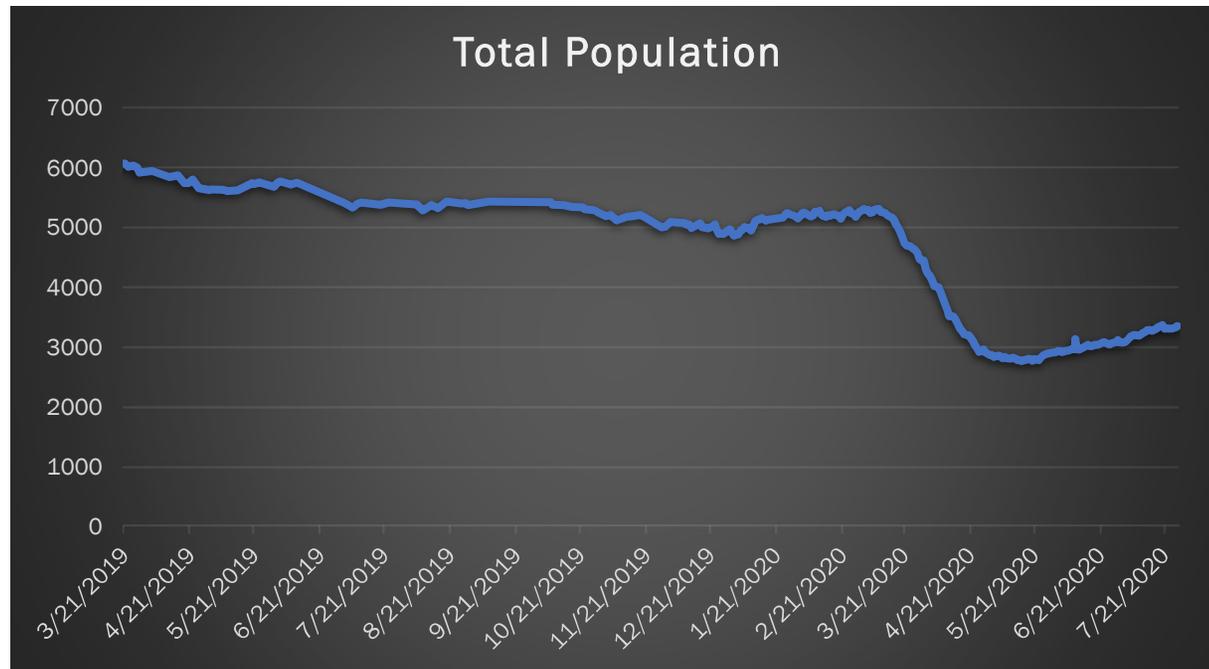
1. Discuss the implementation of a medication first approach to the treatment of opioid use disorder in the Orange County Correctional Health system
2. Describe the barriers and facilitators to system-wide adoption of a medication first approach to medications for opioid use disorder
3. Explain the outcomes of offering medications for opioid use disorder in the OC correctional health setting

Orange County Jail

- Five total jail facilities
 - *~5600 Avg Daily Population in 2019*
 - *~150 Daily booking*
 - *9th Largest Jail in the US*

Orange County Jail

Jail population over time



Orange County Jail

History on MAT

- Encouraged all physicians to become waived ~2015
- Began inducing pregnant women on Buprenorphine ~2016
- Encouraged all NP's to become waived in late 2016

Orange County Jail Approach

- Mid 2019 decision to use low-threshold approach with these assumptions:
 1. *High-threshold incentivizes diversion due to high “street value”*
 2. *High-threshold leads to more behavioral issues for providers to manage. Eg. manipulation*
- Began re-designing existing opioid withdrawal protocol with these objectives:
 1. *Induce Buprenorphine during initial withdrawal period*
 2. *If appropriate Bup is continued, otherwise tapered*

Orange County Jail Approach

Mid 2019 (continued)

- Maintained patients verified on Methadone or Buprenorphine
- MTD maintenance through County contract with OTP

Orange County Jail Challenges

- Prescribers
- Nursing
- Deputies

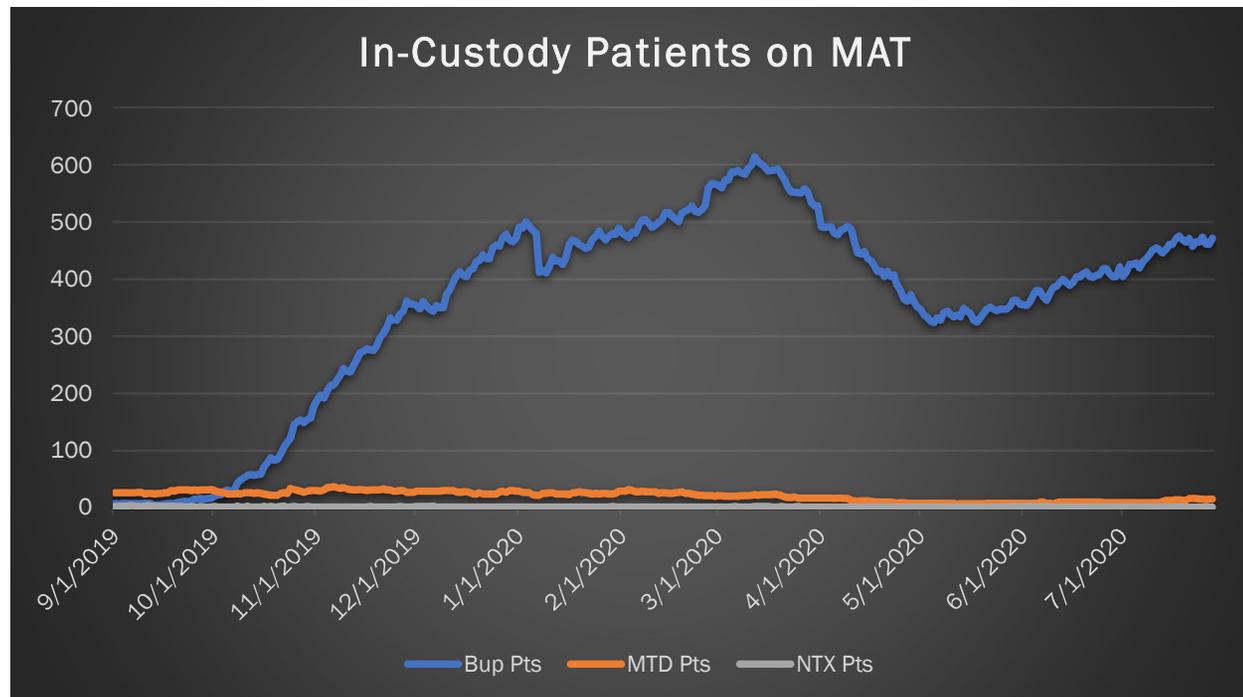
Orange County Jail Challenges

Reasons for opposing:

- Not trained – Prescribers, Nursing, MH clinicians
- Pts have nowhere to go to continue Bup after release
- High professional liability eg. Risk of OD
- Pts abusing/getting high from this medication
- Not enough staff to handle the high volume of OUD patients
- CARA interpretation NP supervision

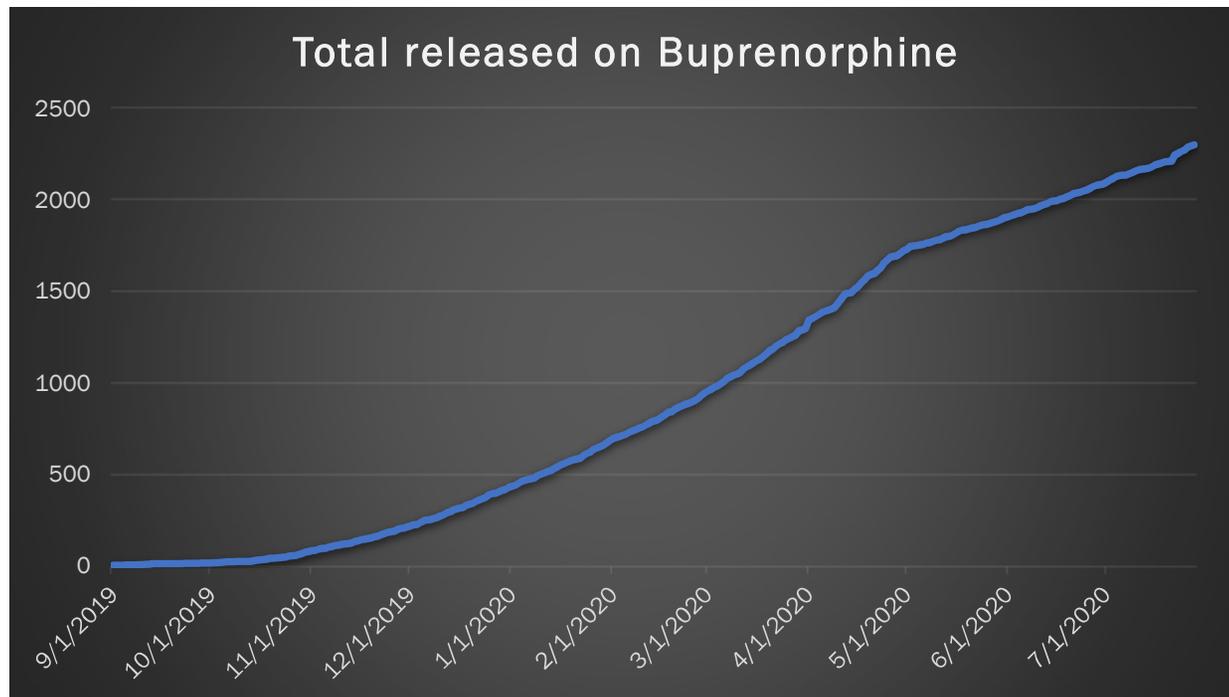
Orange County Jail Experience

Patients on MAT over time



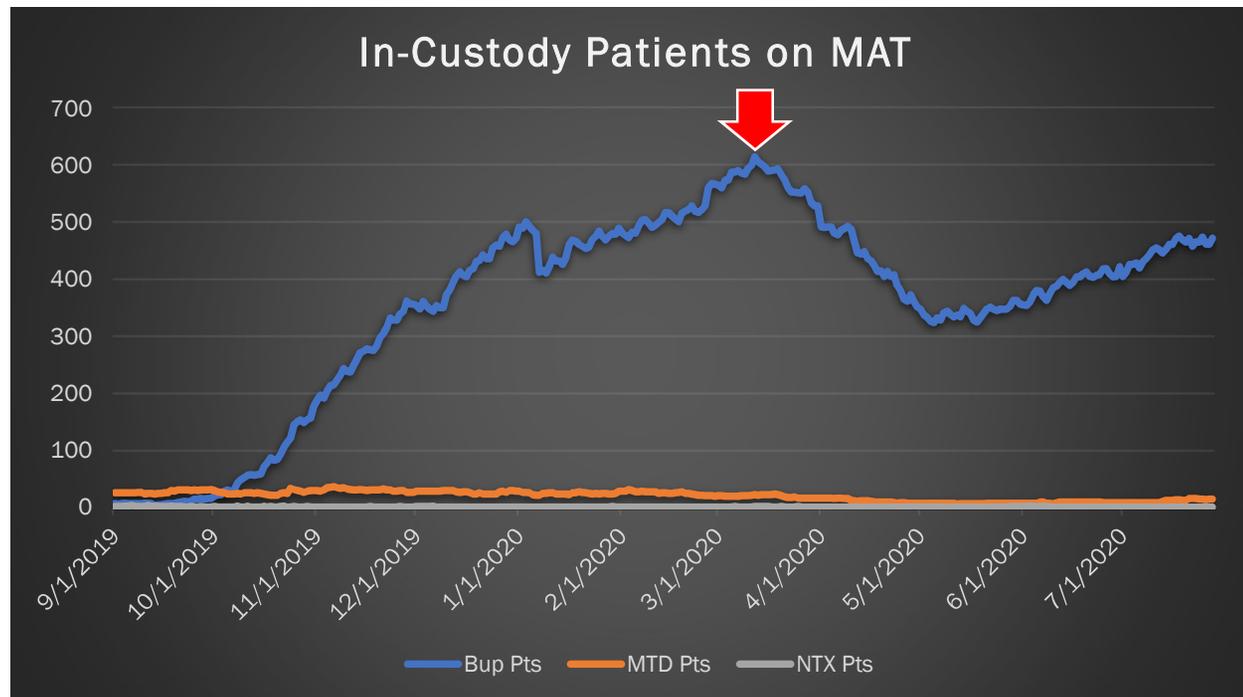
Orange County Jail Experience

Patients Released on MAT over time



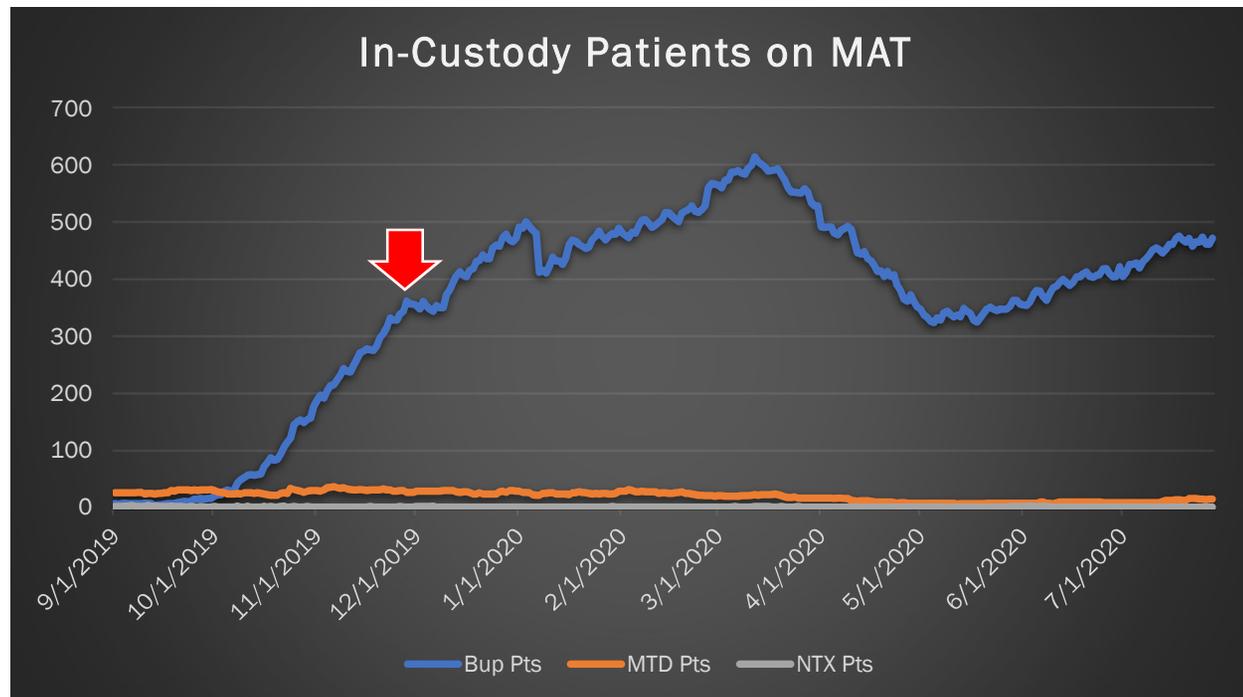
Orange County Jail Experience

Effect of COVID-19



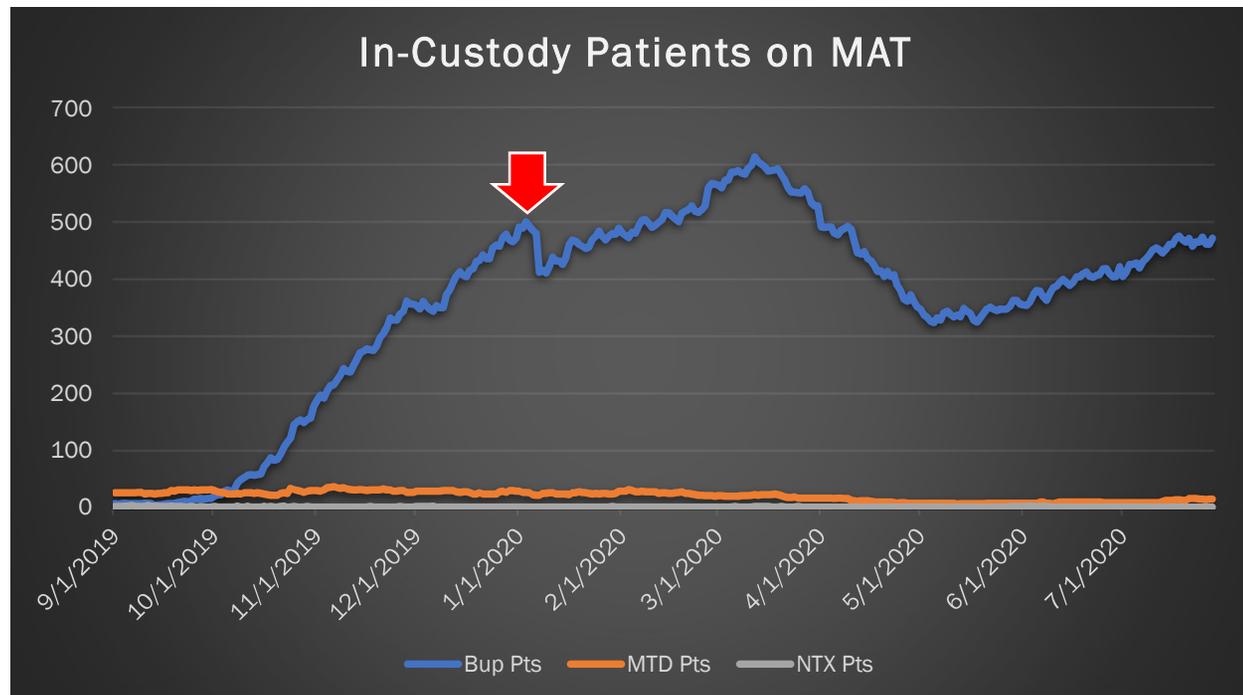
Orange County Jail Experience

Distributor Challenges:



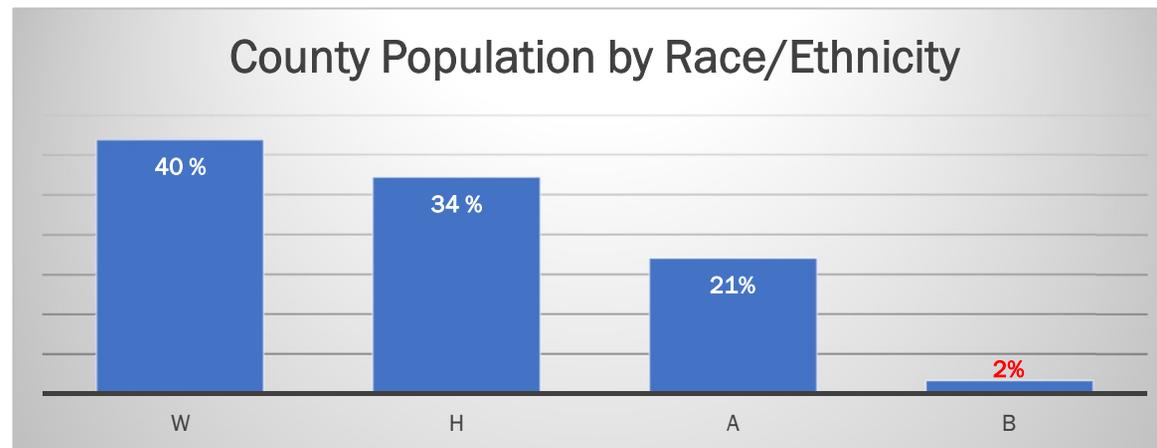
Orange County Jail Experience

Cartel Issues:



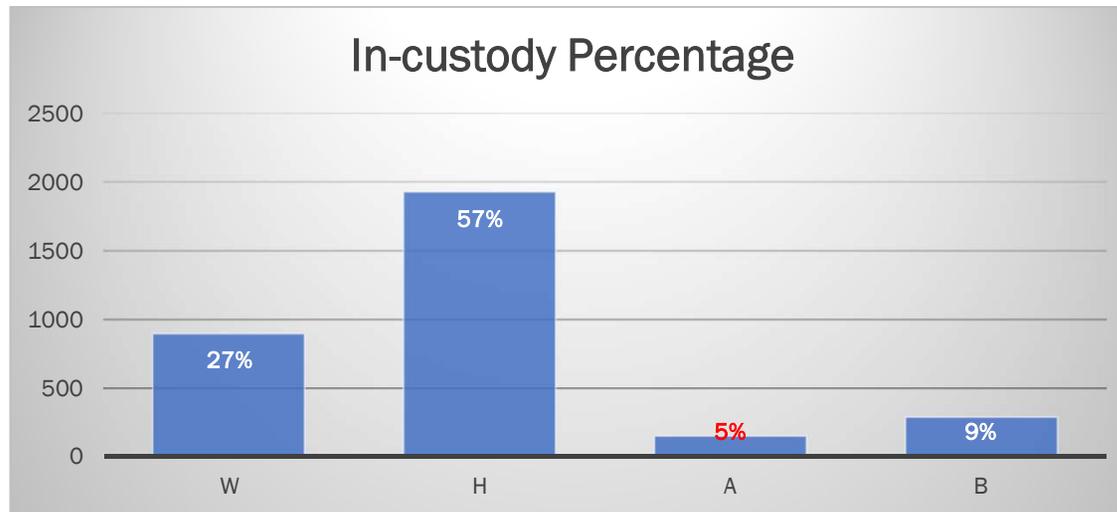
Orange County, California

- County population 3.18 million
 - 40.1% *White alone (not Hispanic)*
 - 34.2% *Hispanic*
 - 21.4% *Asian*
 - 2.1% *Black alone*



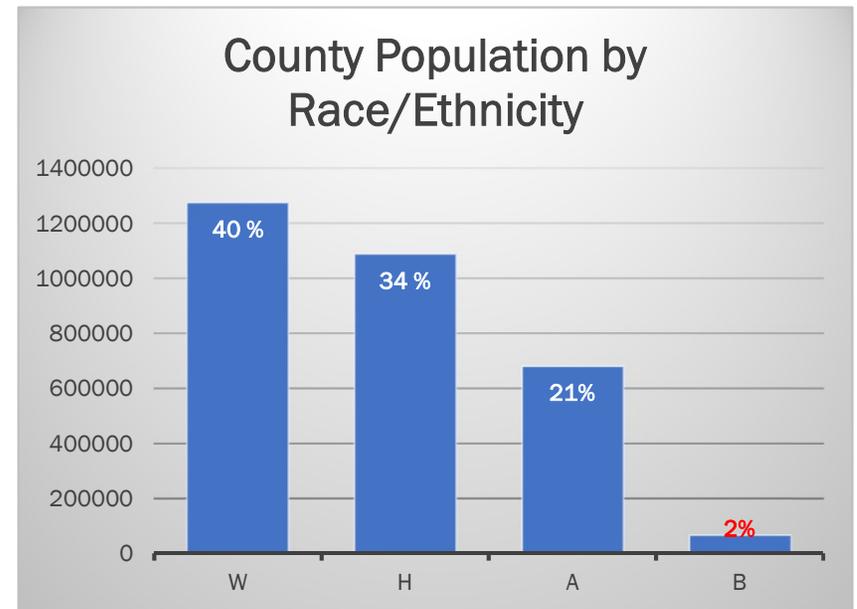
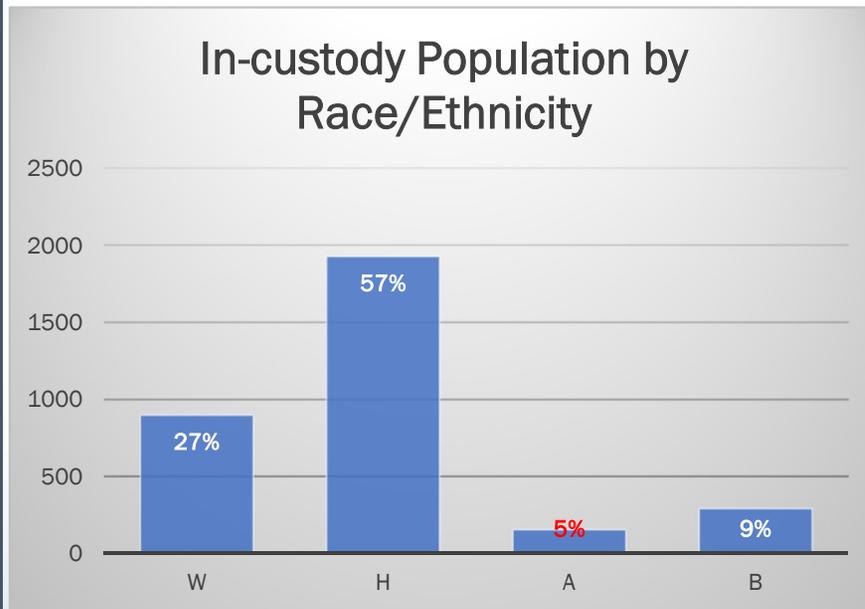
Orange County Jail

- Jail population on 7/29/2020: 3355
 - 27% White
 - 57% Hispanic
 - 5% Asian
 - 9% Black



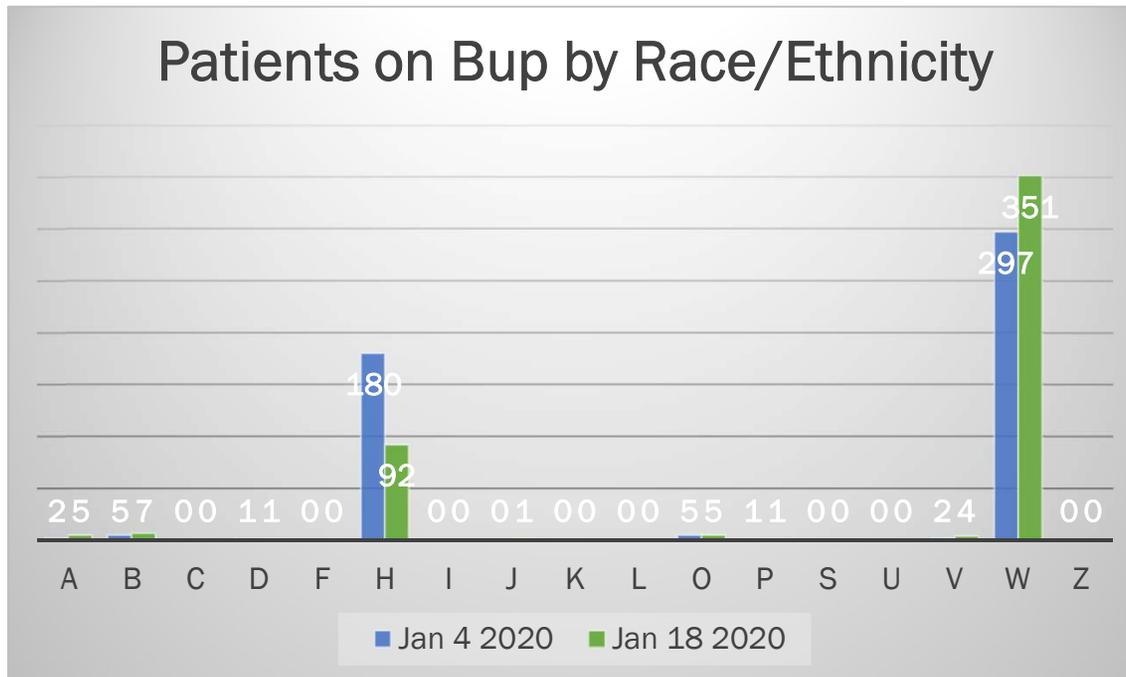
Orange County

Demographics side-by-side



Orange County Jail

Patients on Buprenorphine by Race



- A OTHER ASIAN
- B BLACK
- C CHINESE
- D CAMBODIAN
- F FILIPINO
- G GUAMANIAN
- H MEXICAN-LATIN AMERICAN
- I AMERICAN INDIAN
- J JAPANESE
- K KOREAN
- L LAOTIAN
- O OTHER
- P PACIFIC ISLANDER
- S SAMOAN
- U HAWAIIAN
- V VIETNAMESE
- W WHITE
- X UNKNOWN
- Z ASIAN INDIAN

Small Measures of Success

Reduced demand for drugs

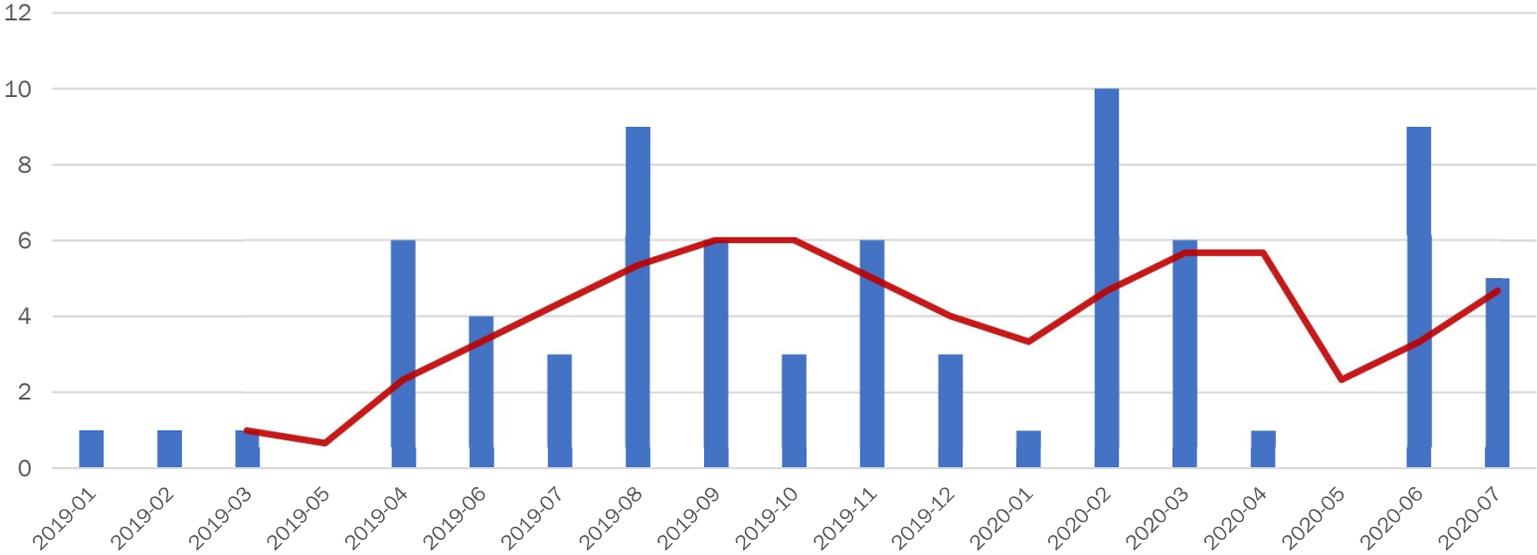
Erosion of cartel profits

Reversal of upward trend in ED send out

Small Measures of Success

Reversal of upward trend in ED send out

of ER send outs for OD



Small Measures of Success

Reversal of upward trend in ED send out

ER by Race/Ethnicity



SUMMARY/TAKEAWAYS

- Address staff concerns early
- Have a plan for large scale Controlled Substance distribution and sign-out procedure
- Work with pharmaceutical supplier in advance to plan for sharply increased usage
- Don't wait for a "Comprehensive Program" to get developed before starting. It will never happen!

SUMMARY/TAKEAWAYS

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Interested in more?

ASAM <http://www.asam.org/advocacy/toolkits/treatment-in-correctional-settings>

NCCHC <http://www.ncchc.org>