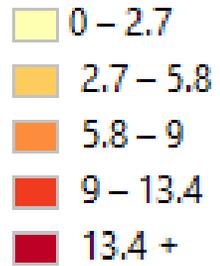


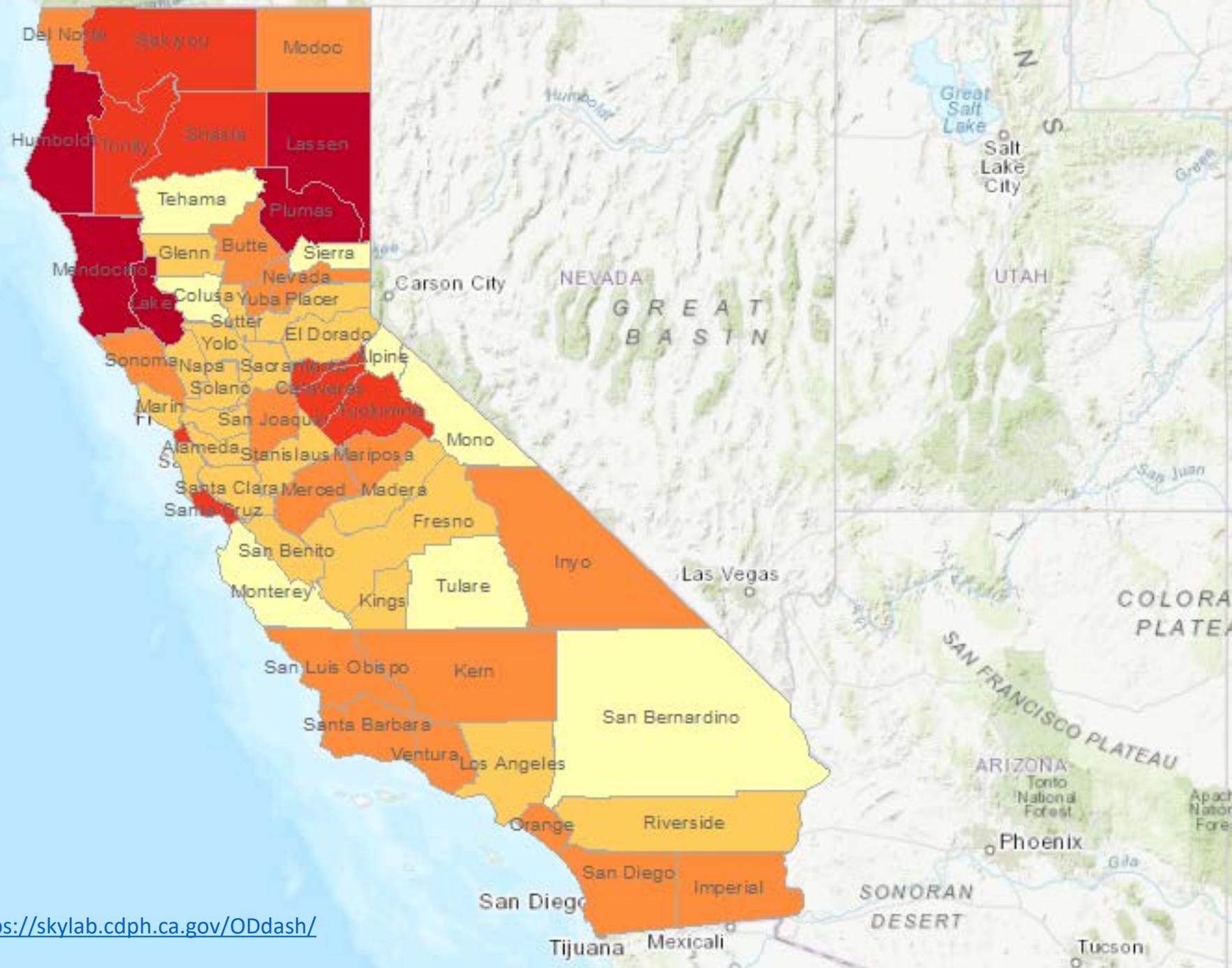
Successes, challenges and future directions in the CA Hub and Spoke System: a look at the data

Kendall Darfler, MS
UCLA Integrated Substance Abuse Programs

5 Year Overdose Death Rates

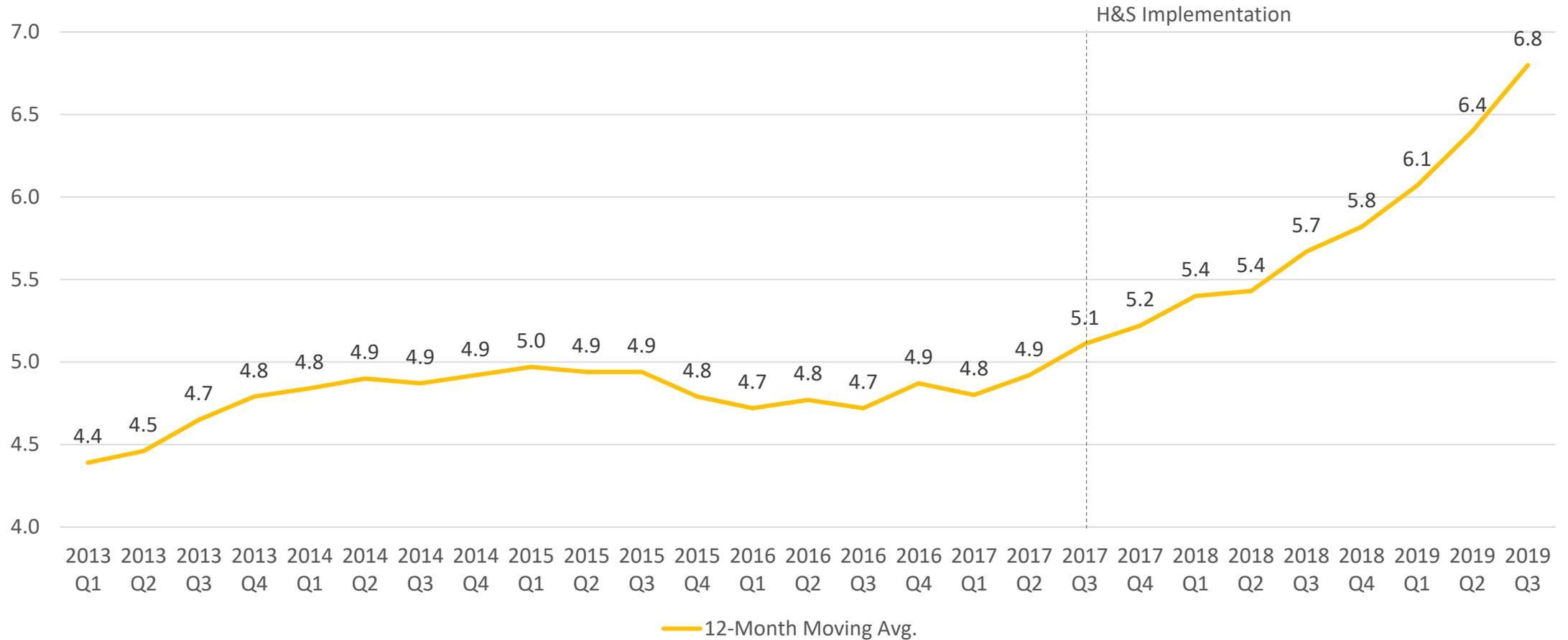


Opioid-Related Overdose Deaths
2014-2018 Average
Age-Adjusted Rate per
100,000 residents



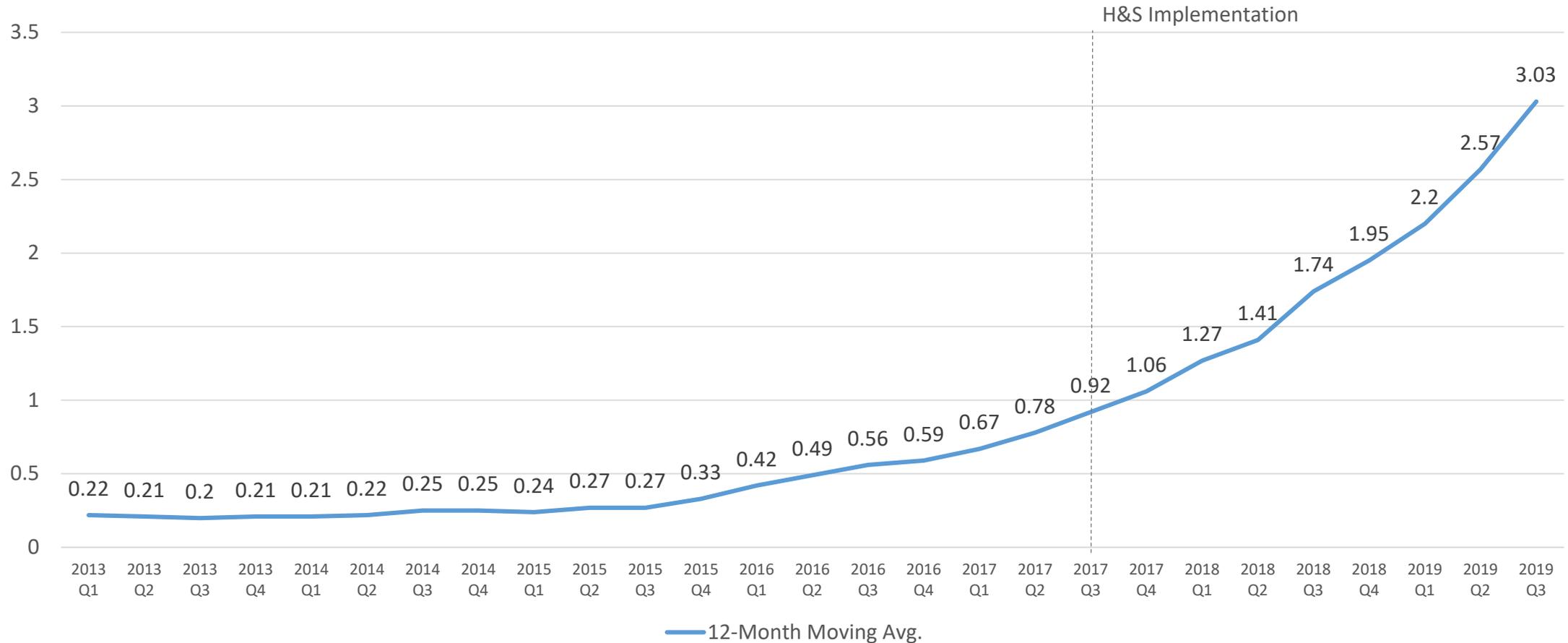


Opioid-Related Overdose Deaths - Total Population Age-Adjusted Rate per 100,000 Residents



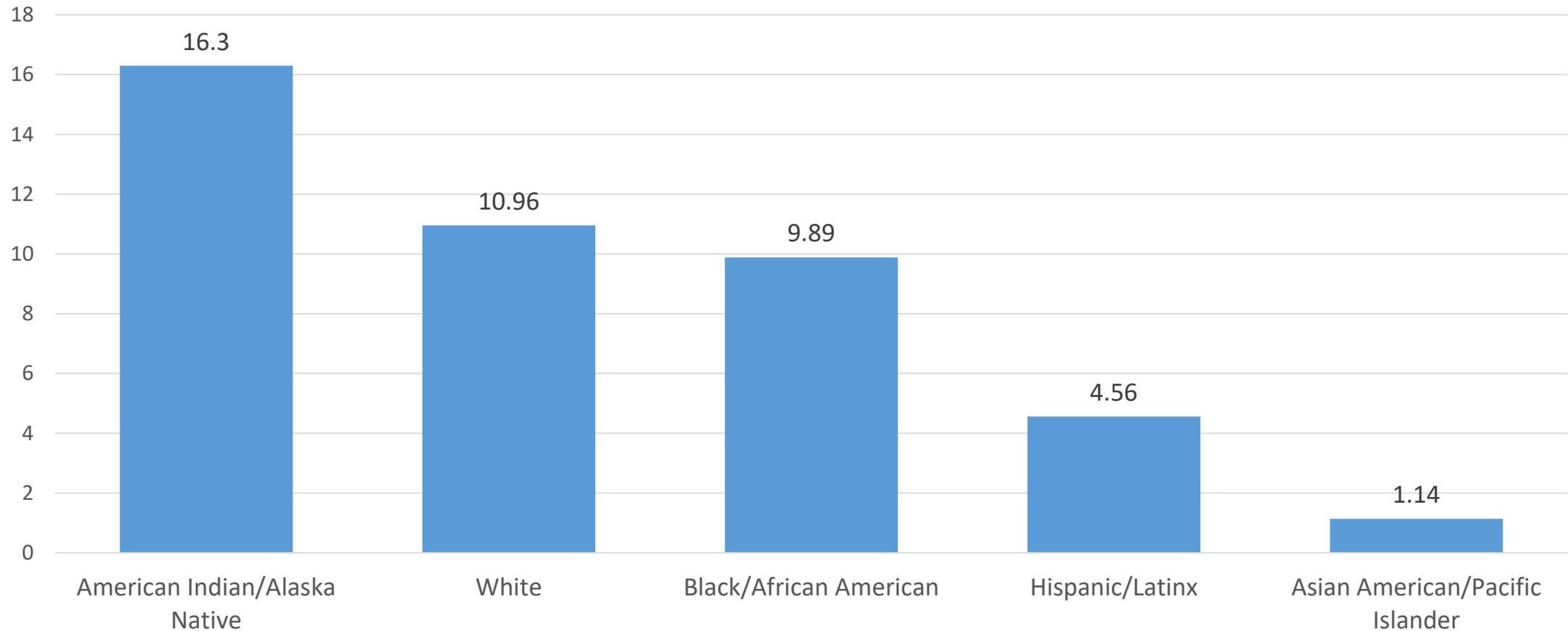
Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>

Fentanyl-Related Overdose Deaths - Total Population Age-Adjusted Rate per 100,000



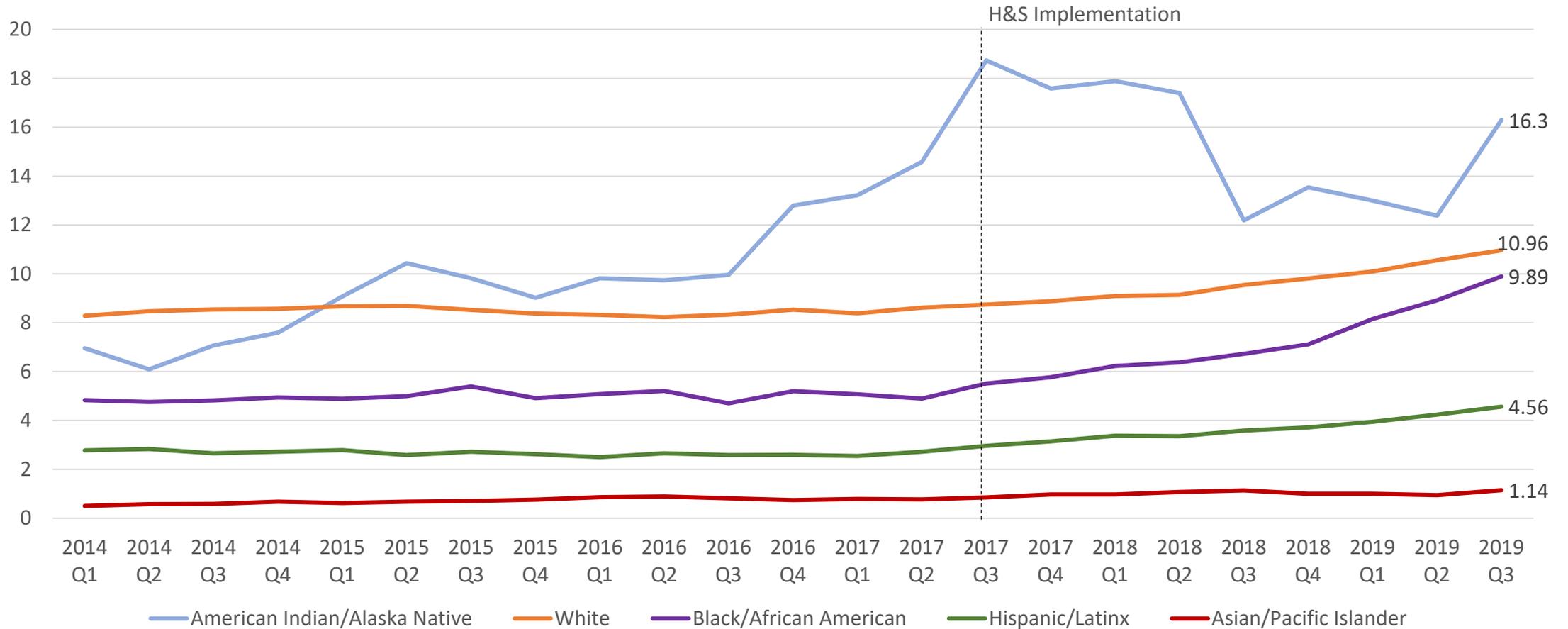
Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>

Opioid-Related Overdose Death Rates by Race/Ethnicity (2019 Q3)



Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>

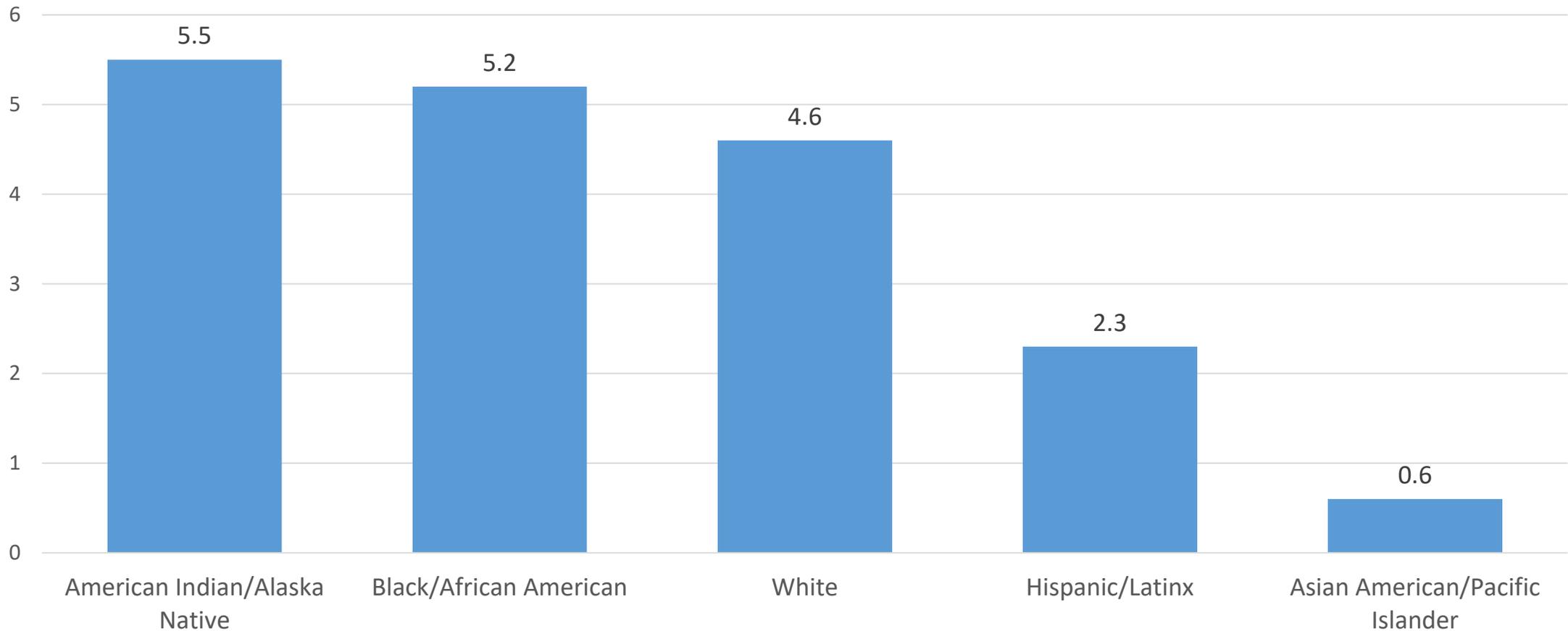
Opioid-Related Overdose Death Rates by Race/Ethnicity Over Time



Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>



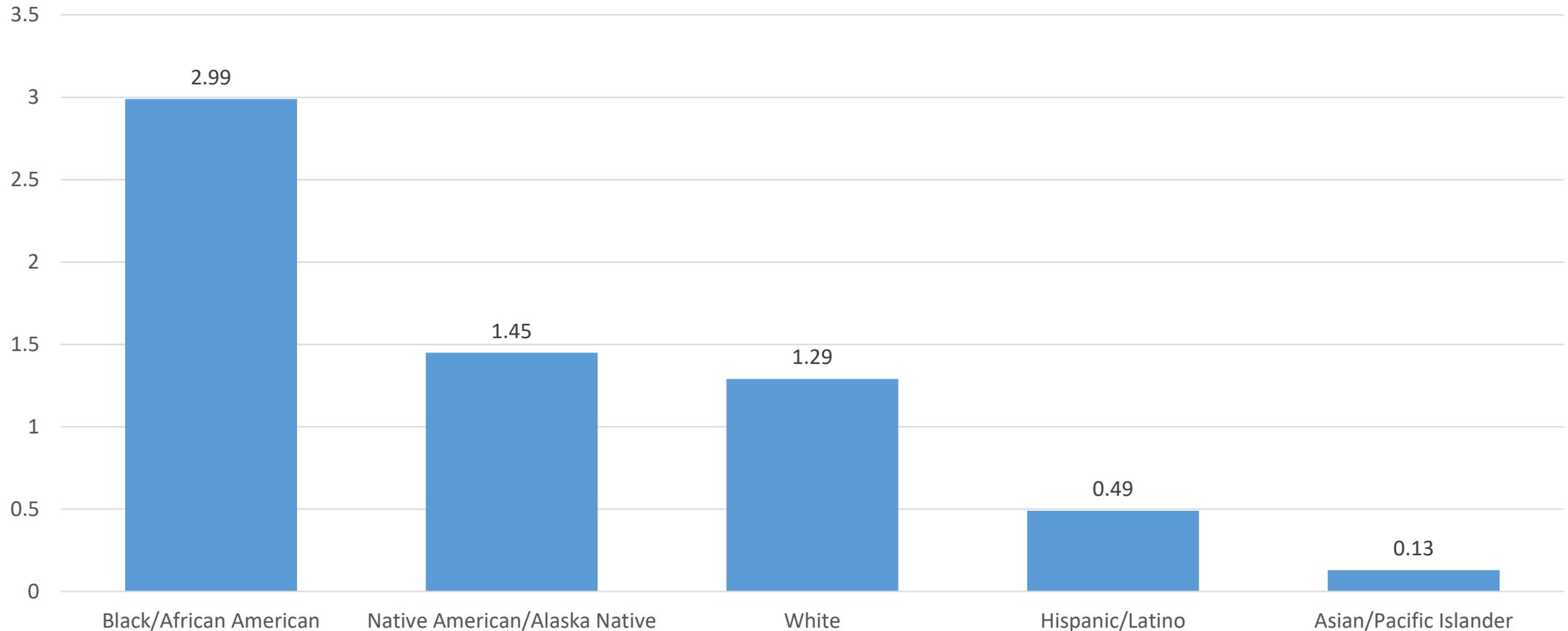
Fentanyl-Related Overdose Death Rates by Race/Ethnicity (2019 Q3)



Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>

Any Opioid and Cocaine-Related Overdose Deaths by Race/Ethnicity , 2018

Crude Rate per 100,000 Residents

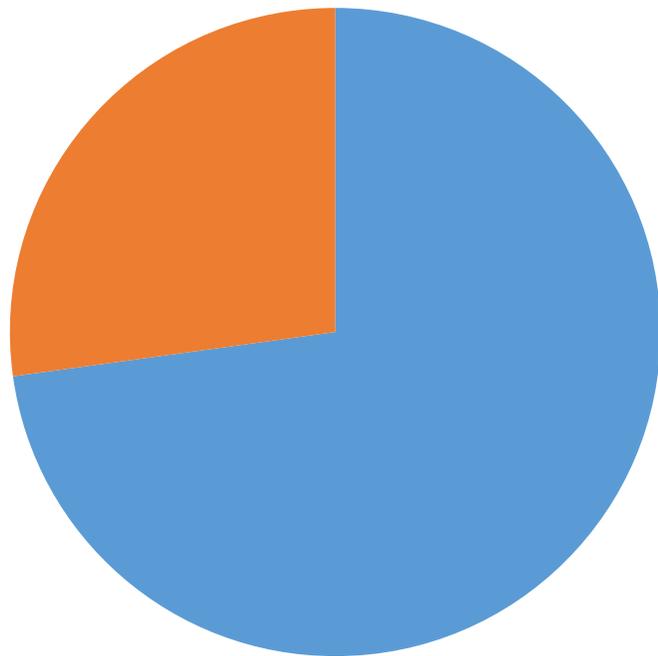


Data Source: CDPH California Opioid Dashboard, <https://skylab.cdph.ca.gov/ODdash/>



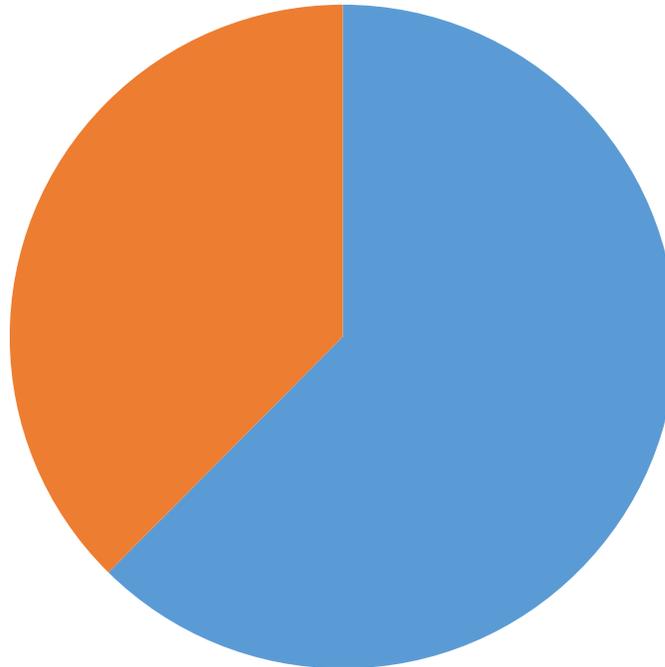
Patients of color are more likely to receive treatment in OTPs than white patients

Black OUD Patients (N=5672)



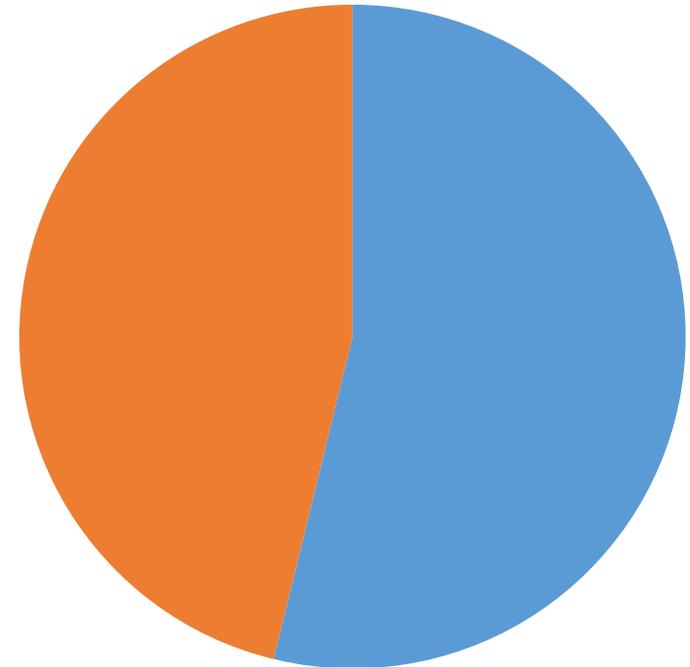
■ OTP Program ■ Other Services

Latinx OUD Patients (N=24610)



■ OTP Program ■ Other Services

White OUD Patients (N=24610)



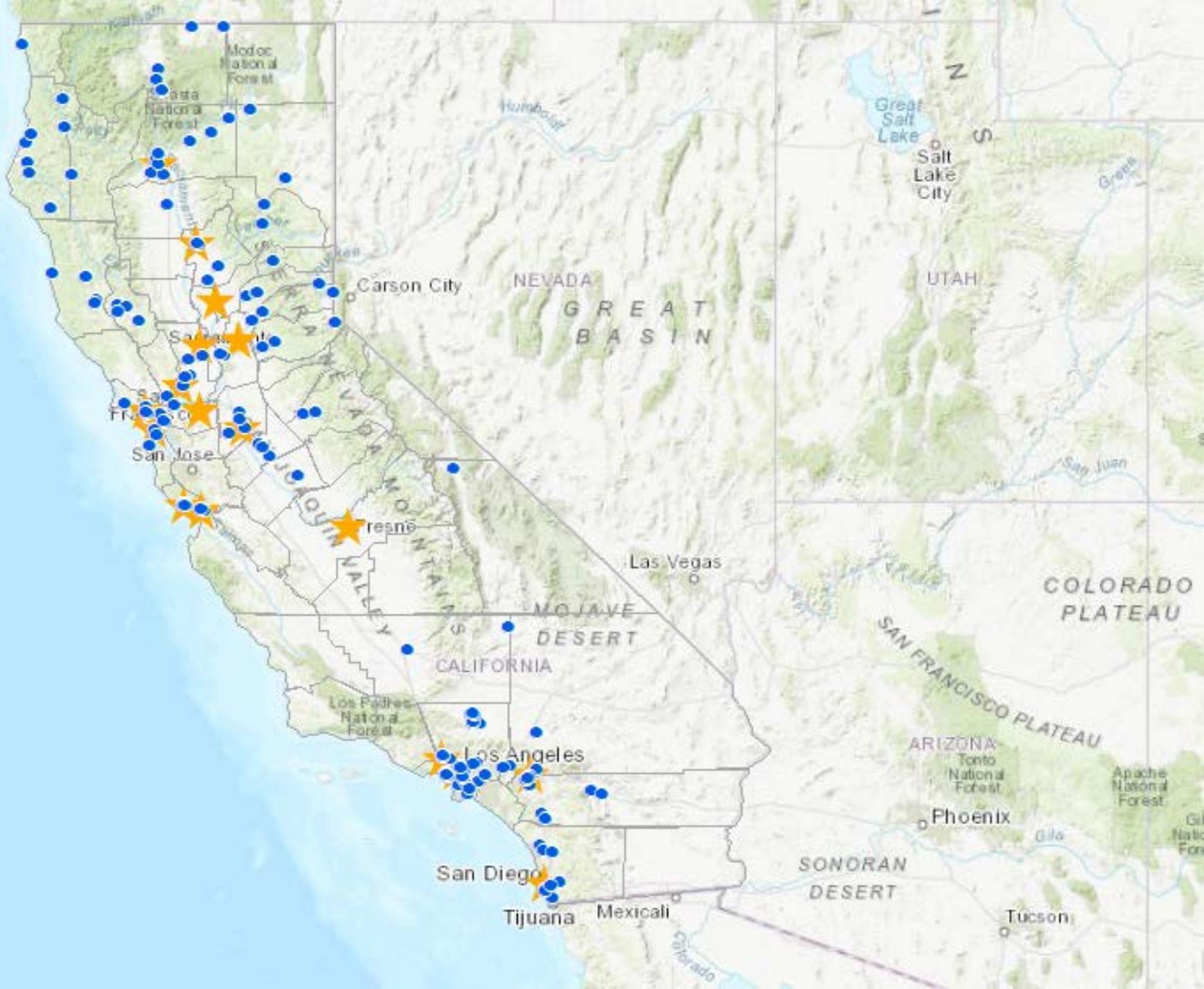
■ OTP Program ■ Other Services



Hub and Spoke System: Where are we now?



Spokes
●
Hubs
★





Spoke Characteristics



110
health centers*



31
SUD treatment
programs**



6
behavioral
health centers



11
hospitals



4
telehealth programs

*83 health center Spoke locations are Federally Qualified Health Centers (FQHC); 6 are Indian Health Centers

**11 SUD treatment Spoke locations are Opioid Treatment Programs (OTPs) prescribing methadone



Spoke Characteristics



6

“inactive” Spokes
with 0 waived docs



48

Spokes with waived
docs, 0 patients



109

Spokes with 1-10
patients*



14

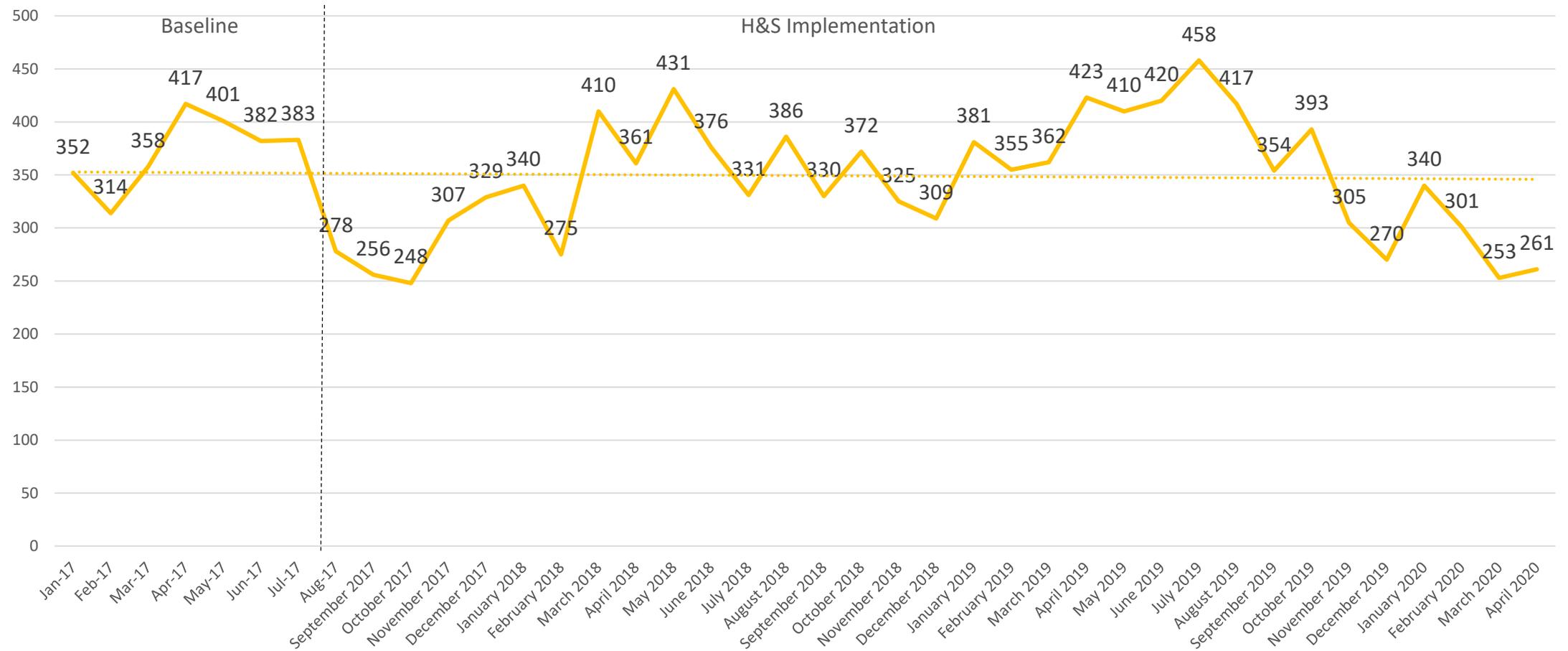
Spokes with >10
patients*

*Number of patients starting buprenorphine in past 7 months as of April 2020

A photograph of a modern building entrance with a glass canopy and brick walls. A semi-transparent yellow rectangular overlay is centered over the image, containing the text "Data Update".

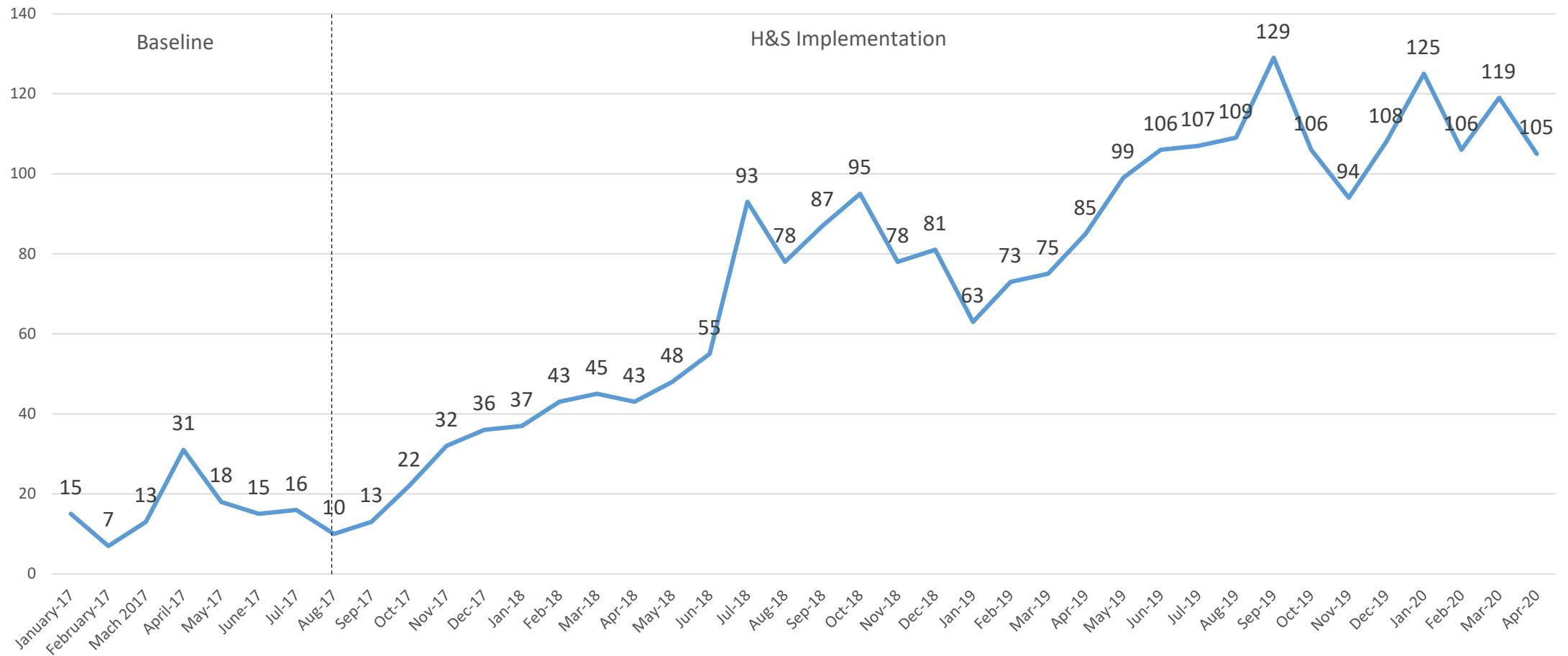
Data Update

New patients starting methadone in Hubs



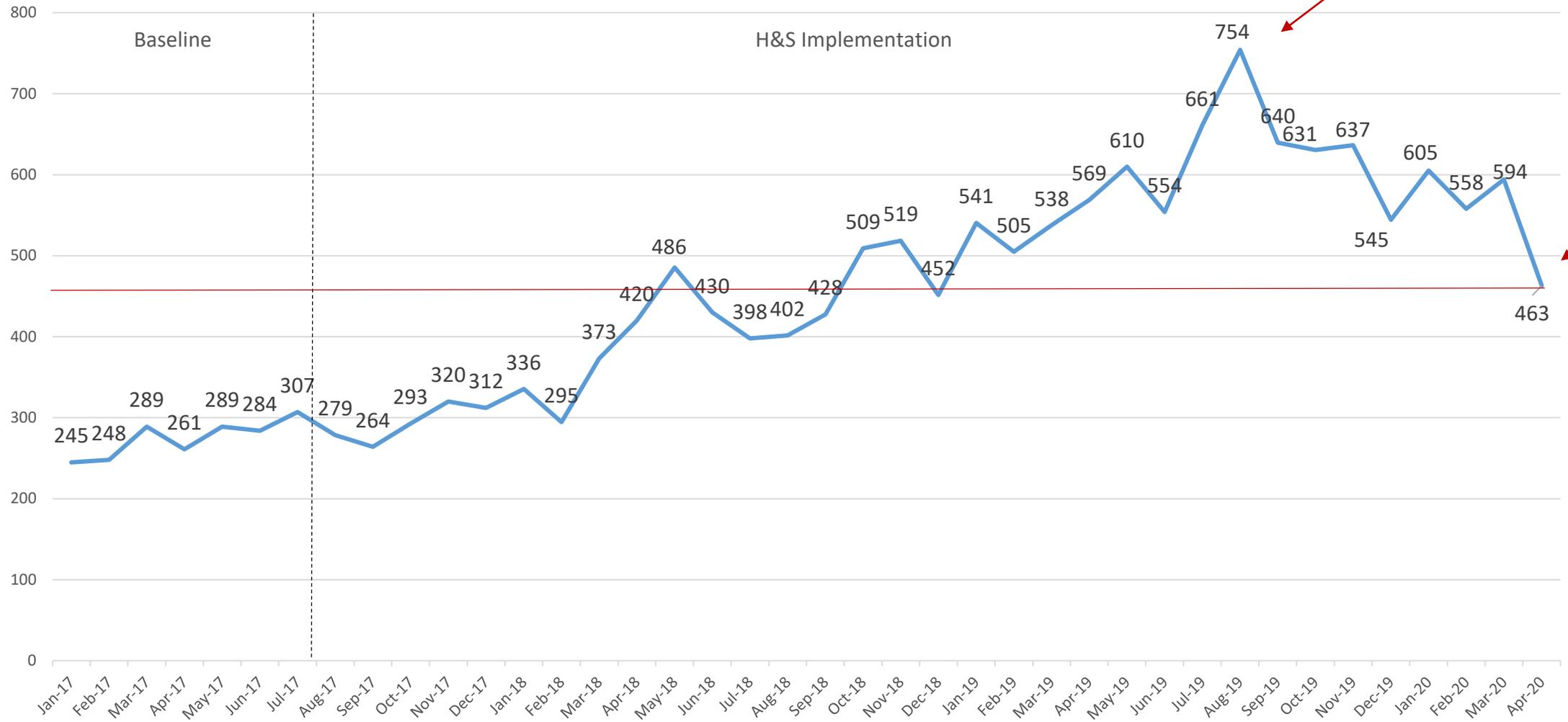


New patients starting buprenorphine in Hubs



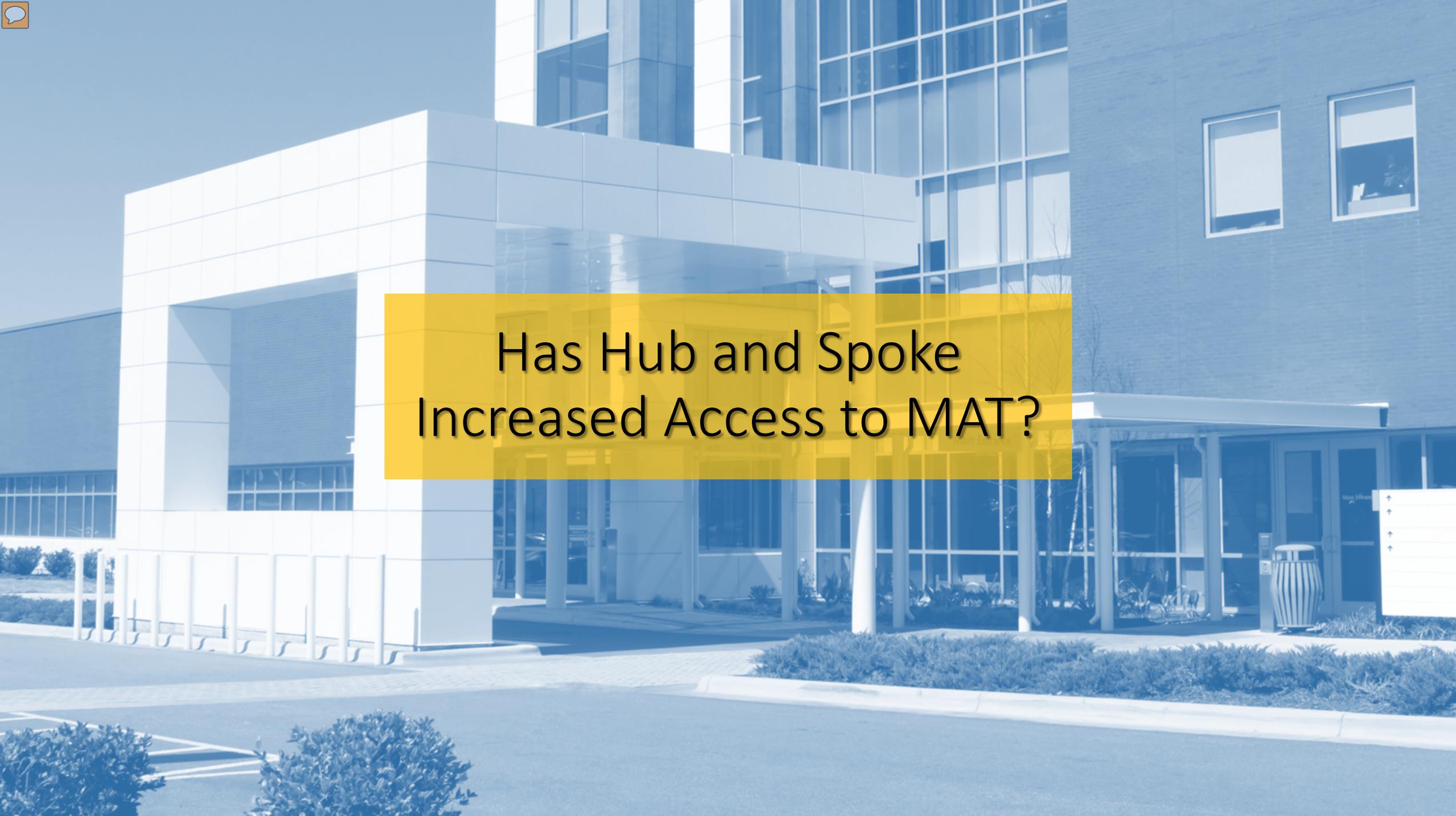


New patients starting buprenorphine in Spokes



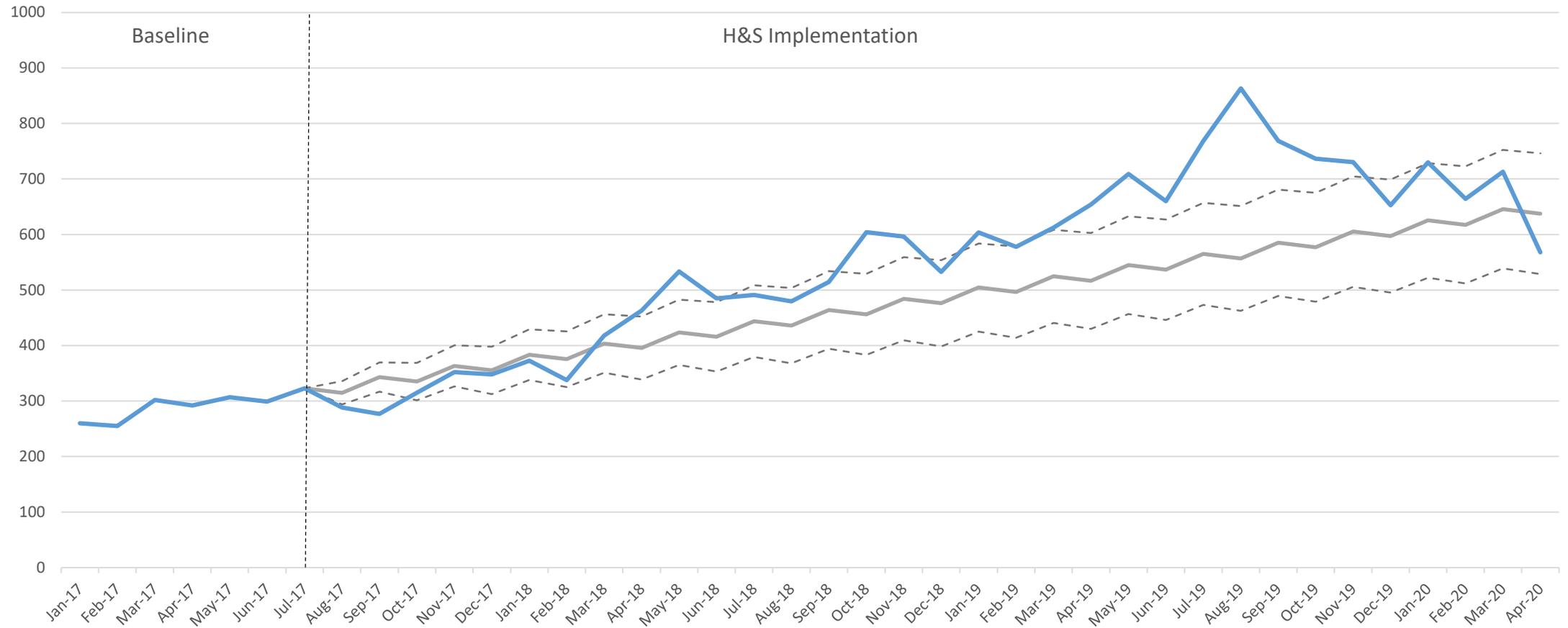


Has Hub and Spoke
Increased Access to MAT?

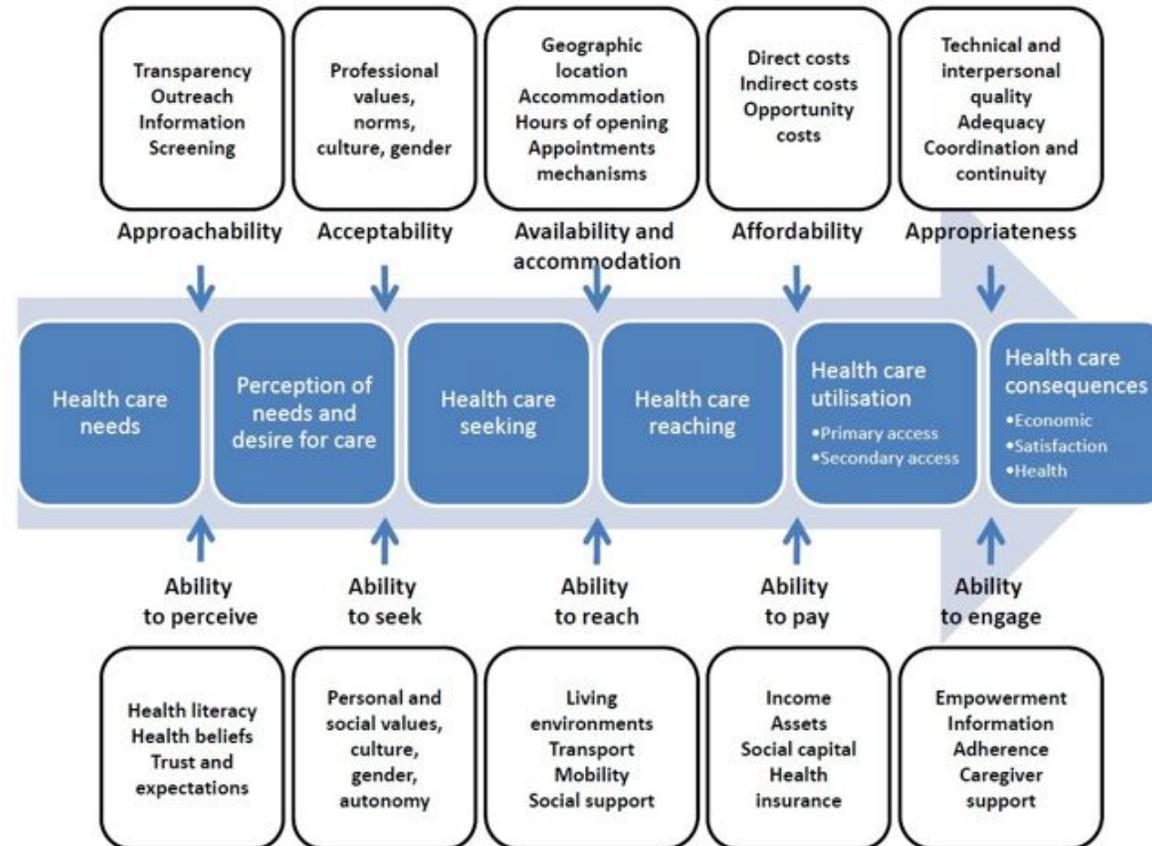




Buprenorphine patients: predicted vs. actual growth



Patient-Centered Access to Health Care



Model/image source: Levesque, et al. (2013). Patient-centred access to health care: conceptualising access at the interface of health systems and populations. *International journal for equity in health*, 12(1), 18.



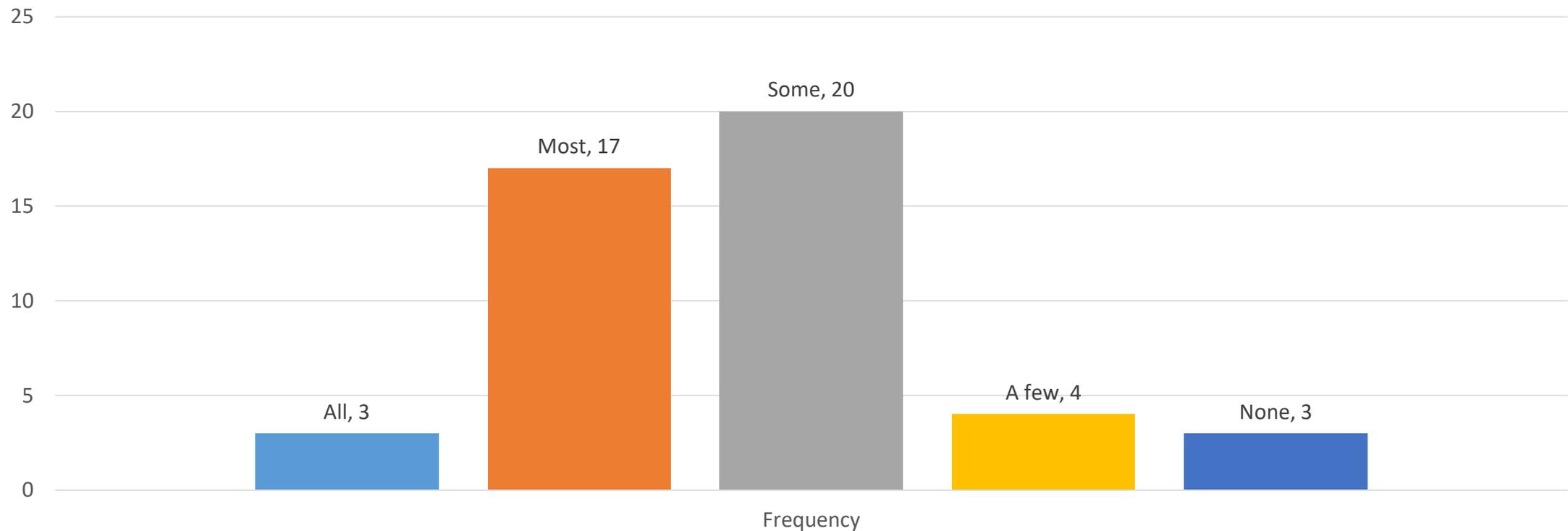
“There's many times that I almost went out and used because, you know, I just couldn't take it anymore. Just to go dose was the hardest thing ever.”





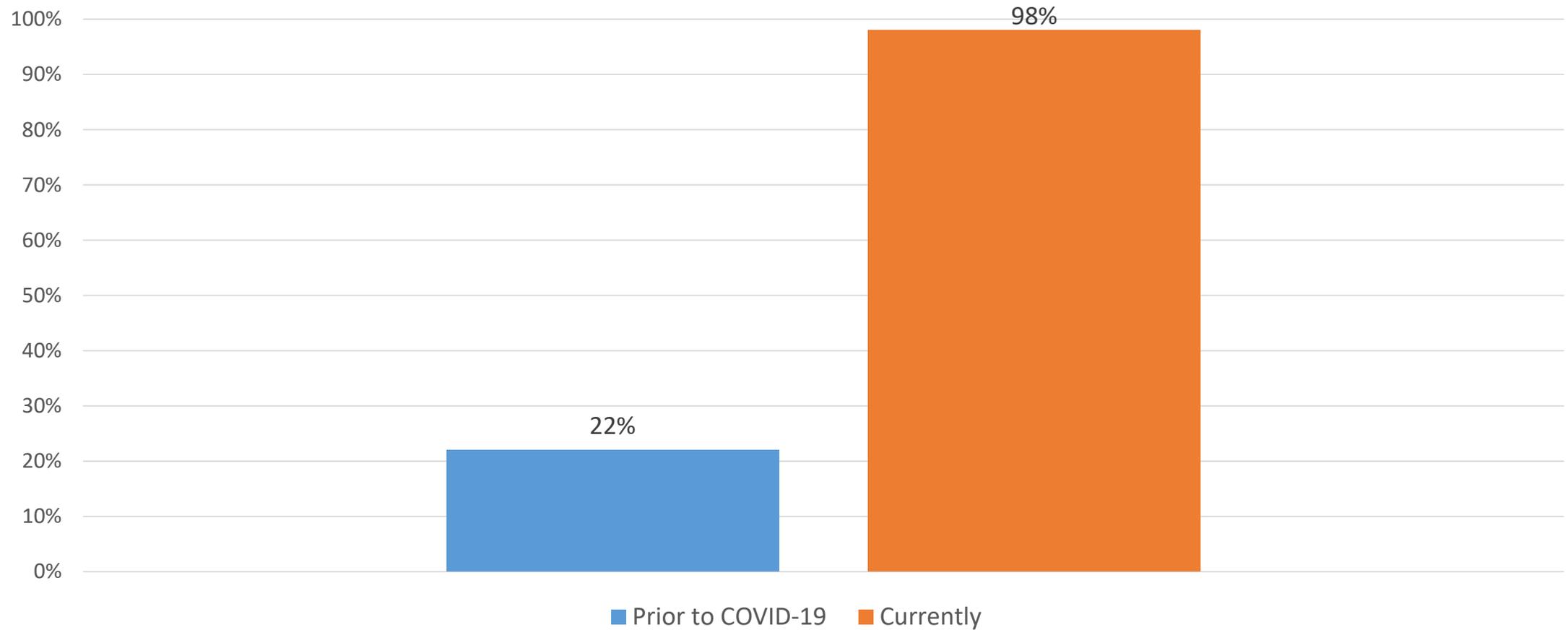
Effects of COVID-19: increased take-home dosing

About how many of your OTP's *clinically stable* patients do you provide with **28 days** of take-home doses?



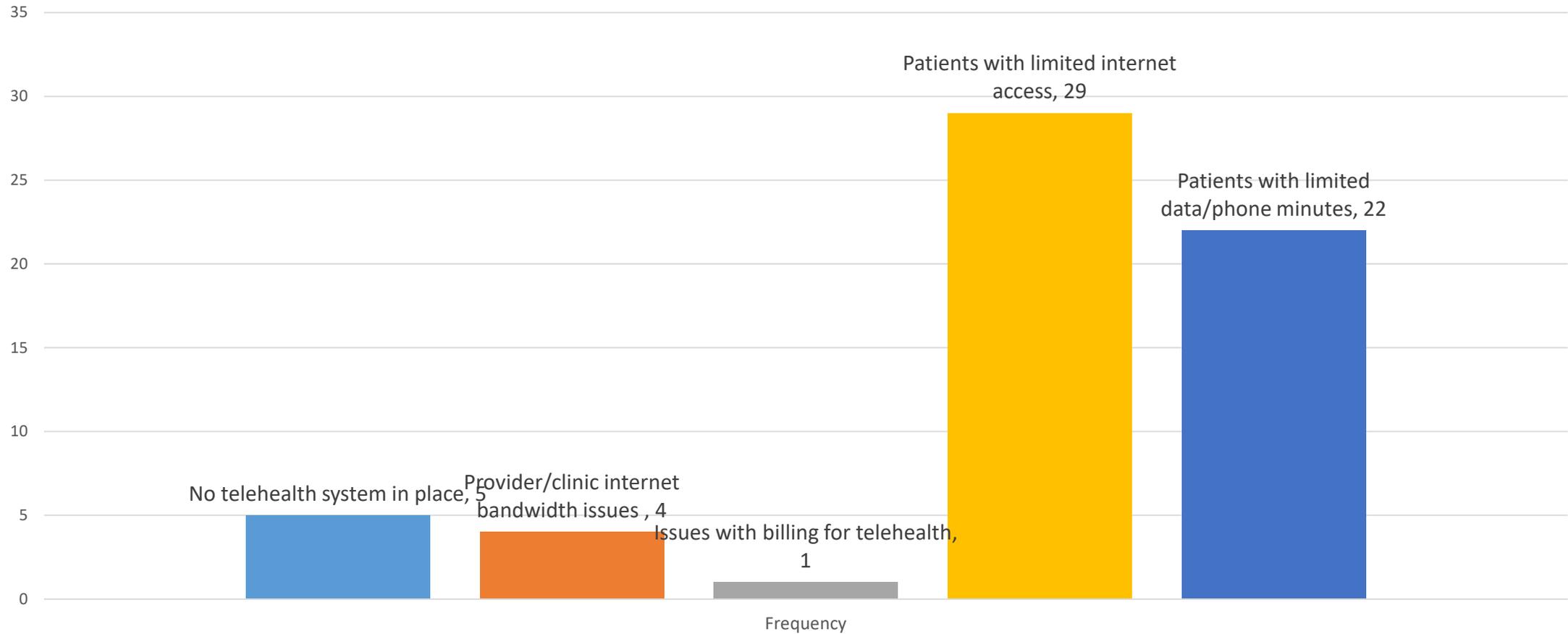


Effects of COVID-19: availability of telehealth in OTPs



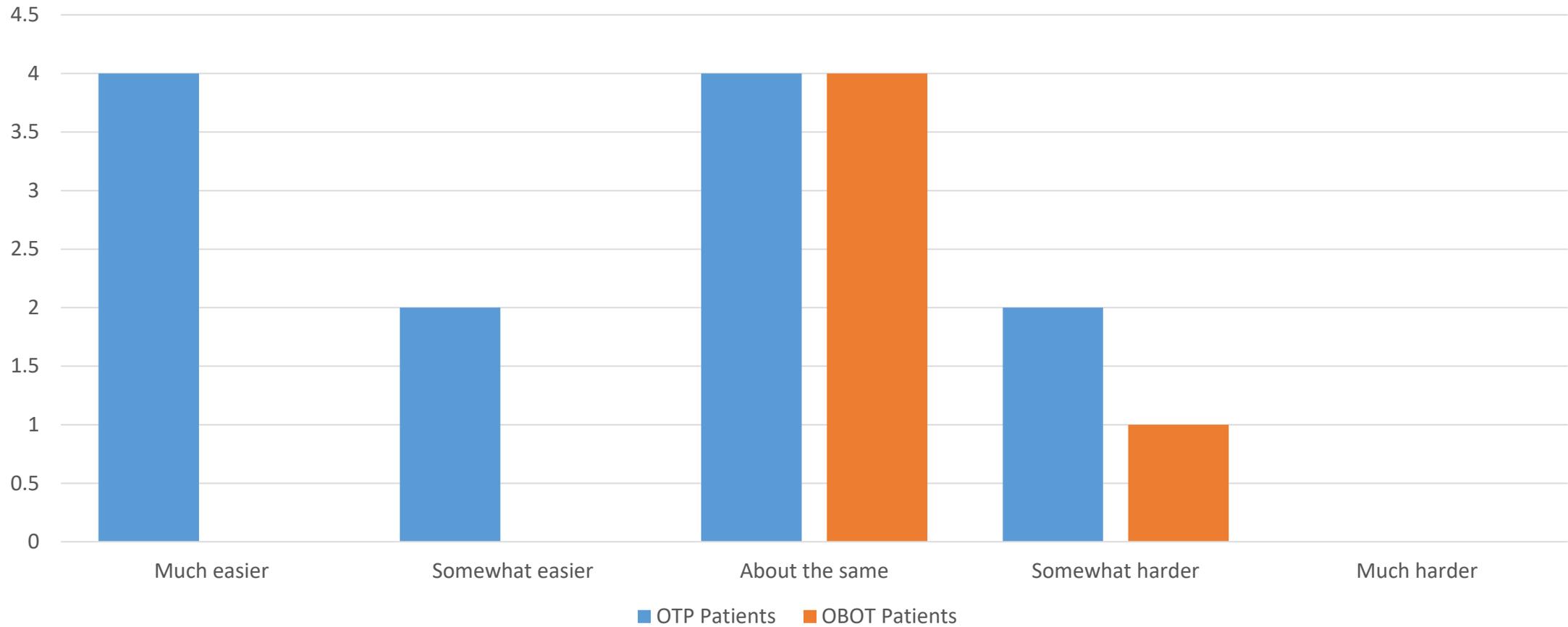


Has your OTP faced any of the following barriers in implementing telehealth?





Compared to before the coronavirus (COVID-19) outbreak how difficult is it to get your medication now?



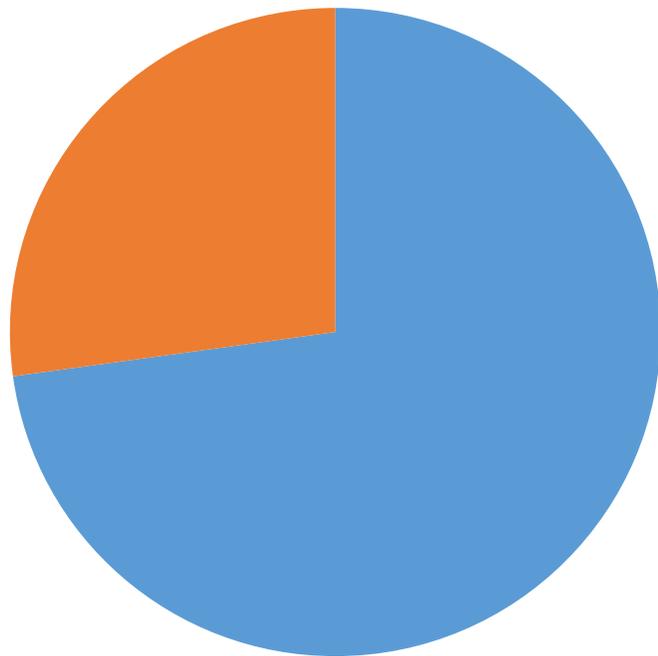


“I can wake up and take my dose, and go about my day. I don’t have to worry about the two hours just to get it. Like it’s just right there for me.”



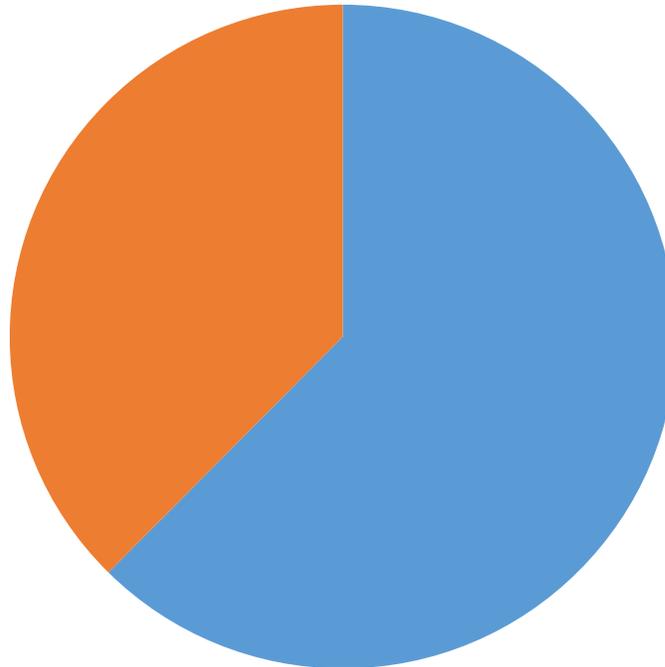
Patients of color are more likely to receive treatment in OTPs than white patients

Black OUD Patients (N=5672)



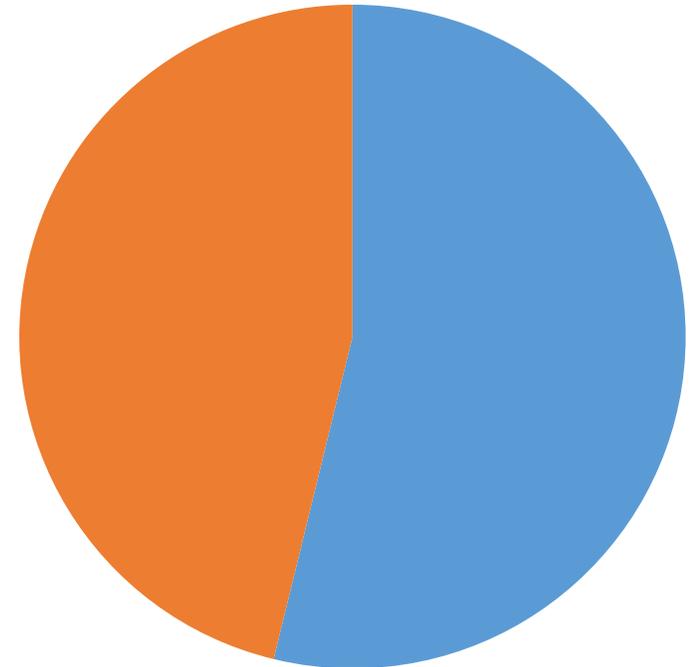
■ OTP Program ■ Other Services

Latinx OUD Patients (N=24610)



■ OTP Program ■ Other Services

White OUD Patients (N=24610)



■ OTP Program ■ Other Services



“The patient who presents for treatment deserves to be met and assisted at their current stage of readiness for change... the patient’s ability to take the significant risk of choosing sobriety requires patience and acceptance on the part of the treatment provider. Miracles do happen more frequently than one might normally expect.”



Questions?

kdarfler@mednet.ucla.edu