
**Executive
Summary of
Collocated
Vaccinations at
Denver
Health's Opioid
Treatment
Program
from
2019-2024**





Why Offer Vaccinations at the Denver Health Opioid Treatment Program?



Patients with opioid use disorder (OUD) are at increased risk for vaccine-preventable illnesses due to factors such as...

- *Housing insecurity*
- *Co-occurring medical and psychiatric conditions*
- *Injection drug use*



Integrating vaccination efforts within opioid treatment programs (OTPs) offers a strategic opportunity to improve vaccine uptake in a population that often faces barriers to traditional healthcare settings.

History of the Program

In 2019, the Denver Health OTP established a partnership with the Public Health immunization clinic to provide routine immunizations, including...

- *COVID-19*
- *Influenza*
- *Hepatitis A*
- *Hepatitis B*
- *HPV*
- *MPOX*
- *TDAP*
- *Meningococcal*
- *Pneumococcal*
- *Shingles vaccines*

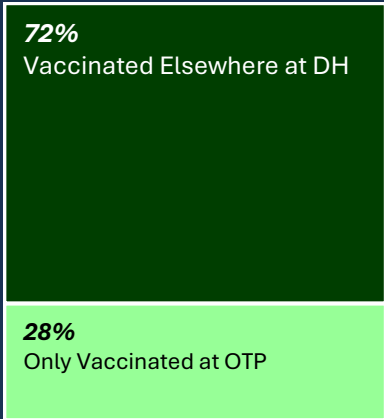
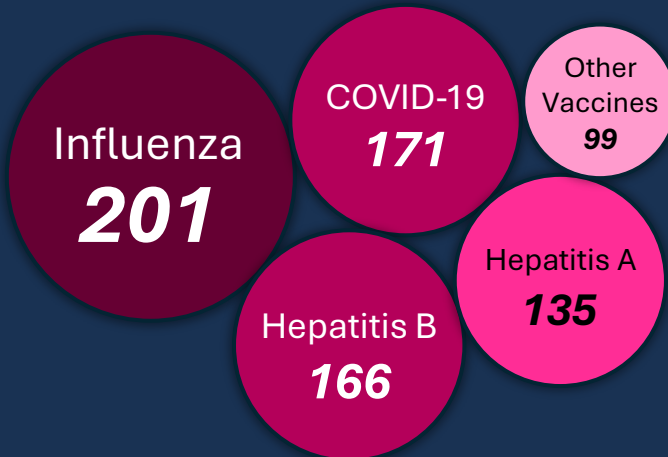
During the COVID-19 pandemic, the partnership was able to rapidly offer primary vaccination series and booster doses to staff and clients to support the in-person operation of the OTP when many other clinics were forced to close face to face encounters.

Results Since 2019

722 vaccines were given to **321** OTP clients, representing **7%** of the total population

Influenza was the most common vaccine, followed by...

- COVID-19
- Hepatitis B
- Hepatitis A
- Other vaccines



*Over a quarter of OTP clients who received a vaccination had **never** received a vaccination anywhere else at Denver Health.*

The vaccine clinic's intervention could represent the only time these patients would receive an immunization.

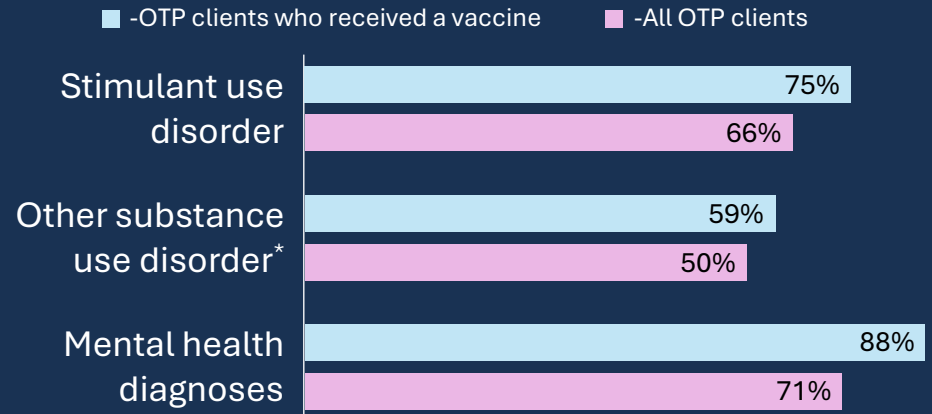




Results Since 2019 (cont.)

Compared to all OTP clients, those vaccinated at the OTP were more likely to also have...

- **Stimulant use disorder**
- **Other substance use disorders***
- **Mental health diagnoses**



*Does not include alcohol use disorder

Conclusions & Next Steps

- ✓ About **1 in 4** vaccinated patients only received vaccines at the OTP and nowhere else at Denver Health (although they may have received vaccinations externally).
- ✓ OTP clients with **stimulant use disorder, other substance use disorders, or mental health conditions** were more likely to take advantage of OTP vaccinations, which could reduce disease risk in a group that is more susceptible to severe vaccine-preventable disease.

These findings underscore the potential for OTPs to serve as critical access points for preventive healthcare.