

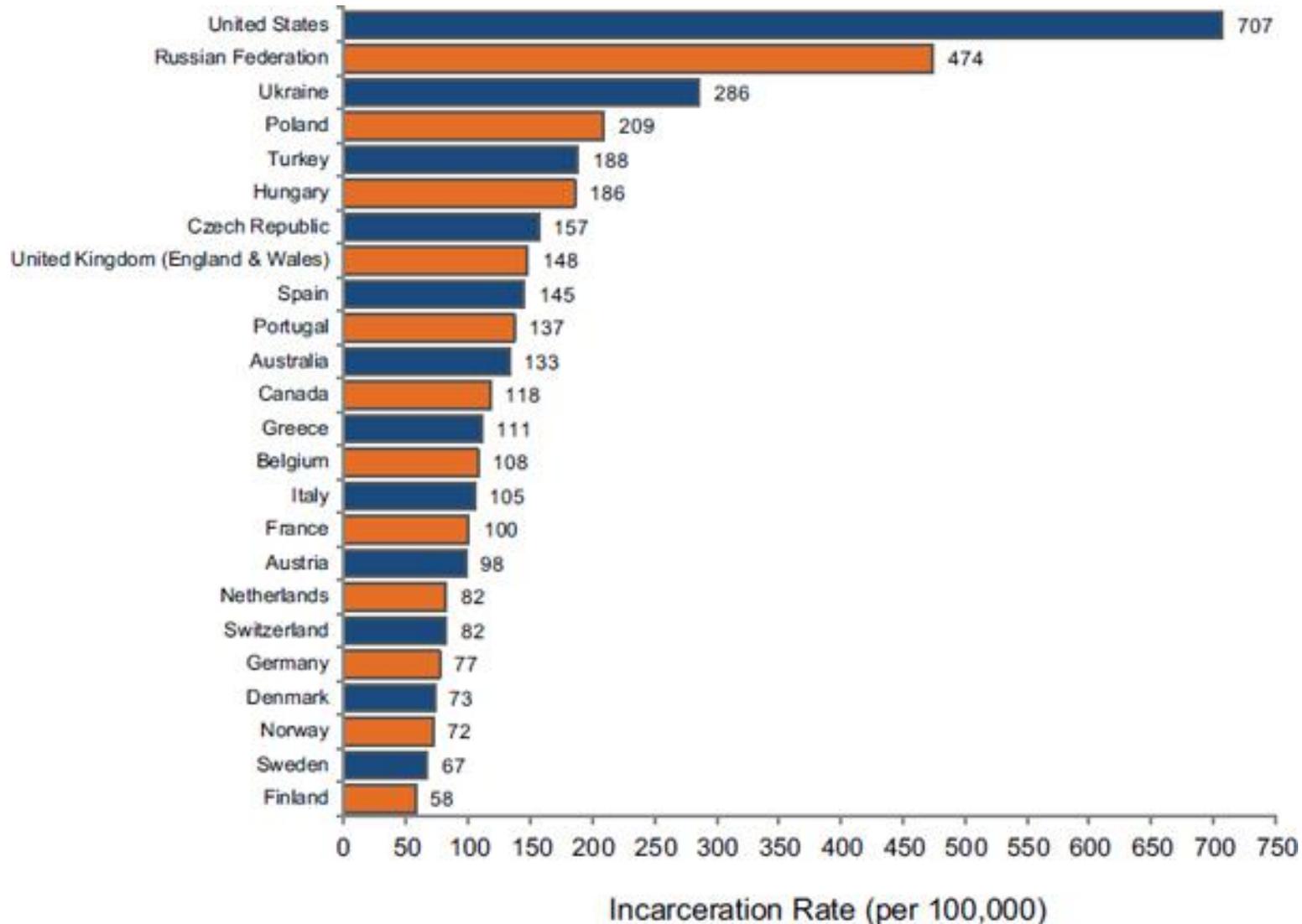


FPHNY PUBLIC HEALTH TALK

NYC Health Justice Network
NYC Department of Health and Mental Hygiene

Christina Green, CCAR, CERPA
Director, NYC Health Justice Network

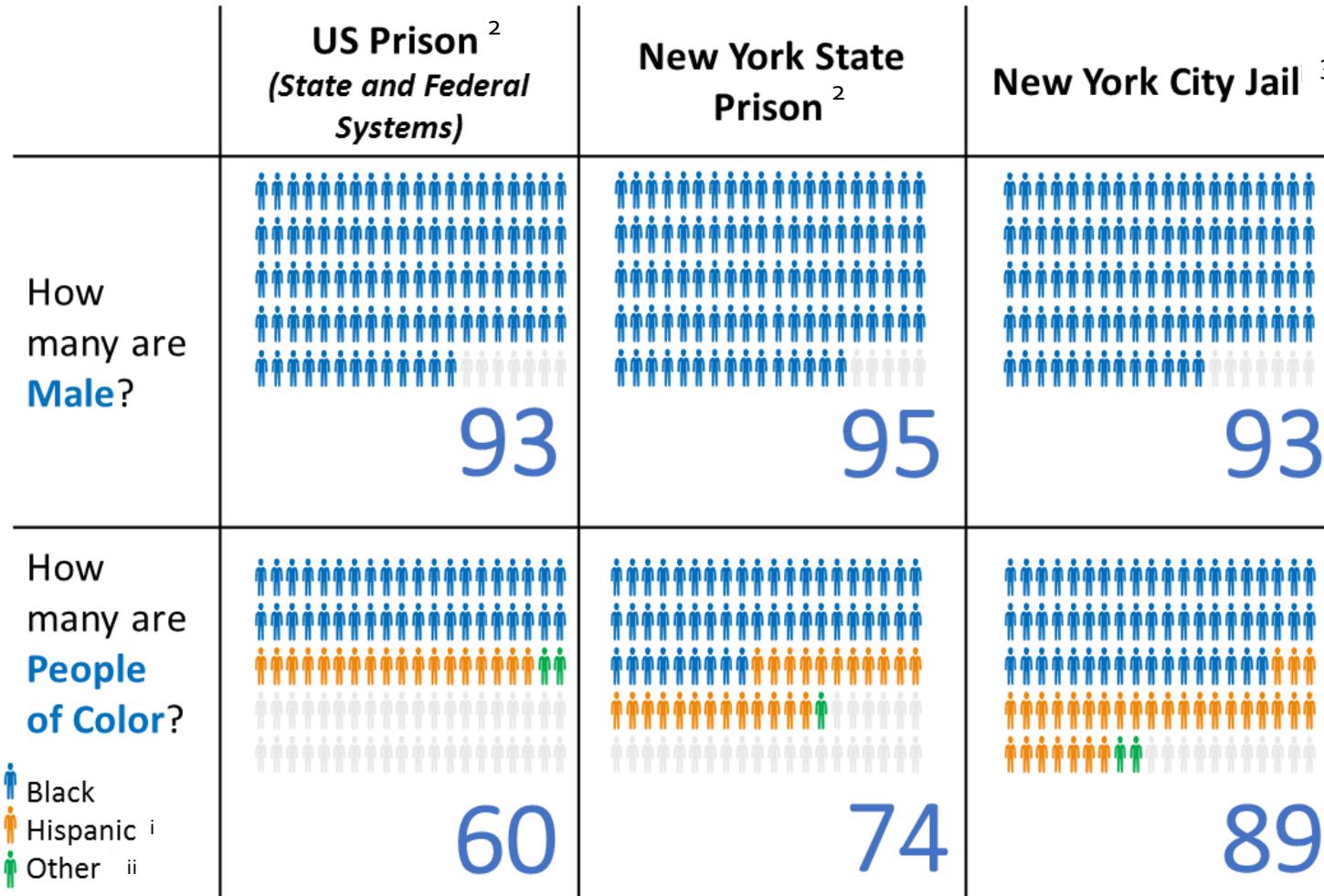
Mari Carlesimo, JD
Senior Director, Transitions to Community



25% of the
World's
Incarcerated are
in US Jails and
Prisons¹

Reporting year: US: 2012, others from 2011 to 2013

For 100 People In The Criminal Justice System...



i. For NYC jail data, race indicated as Other assumed to be Hispanic ethnicity
 ii. Includes American Indian, Alaskan, Asian, and Native Hawaiian races

Why is this a Public Health Issue?



Premature Mortality

The risk of mortality increases **12-fold** in the first 2 weeks post release ^{4,5}



Chronic Diseases

40% incarcerated individuals have at least one current chronic medical condition ⁶



Cancer

Incarcerated Women have higher rates of cervical cancer ⁷
Incarcerated men have higher liver and lung cancer mortality ⁸

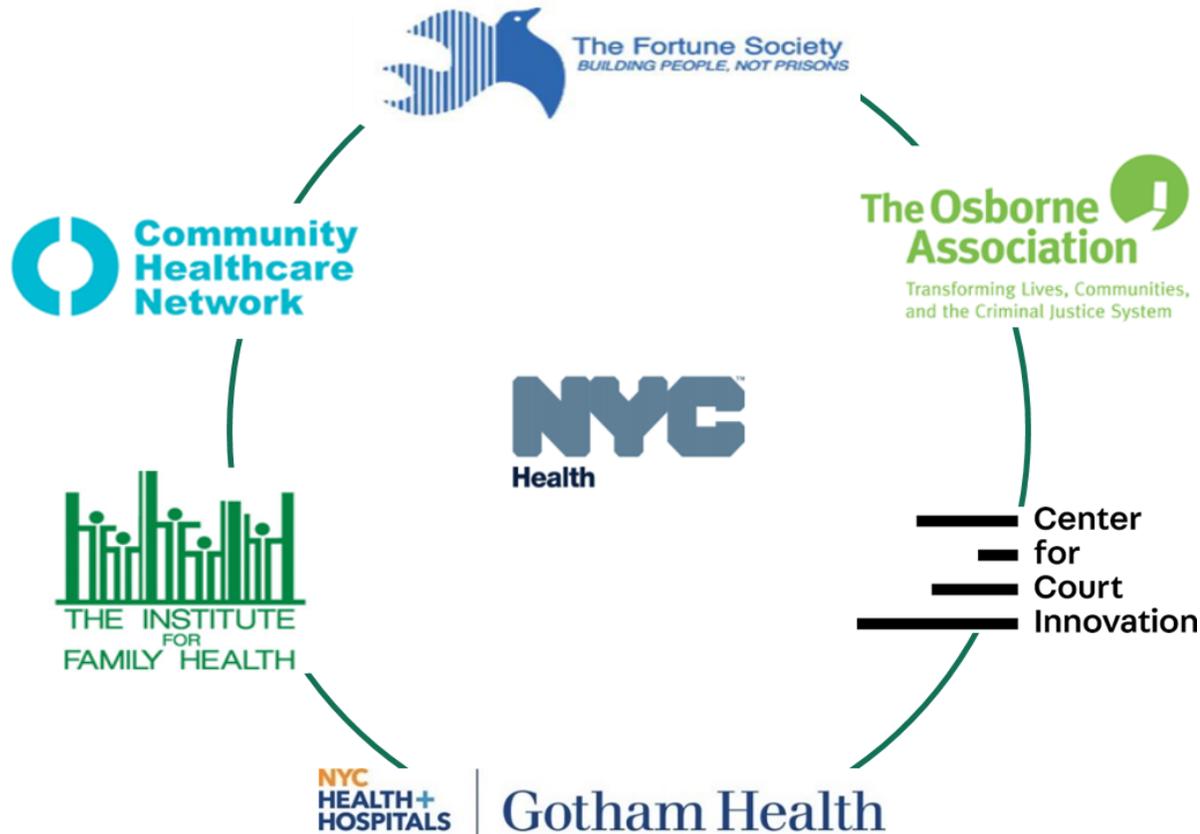


Trauma + Behavioral Health

50% in state prison and **68%** in jail have a diagnosable substance use disorder, compared to **9%** in the general population ⁹

NYC HEALTH JUSTICE NETWORK

A public health approach to community re-entry

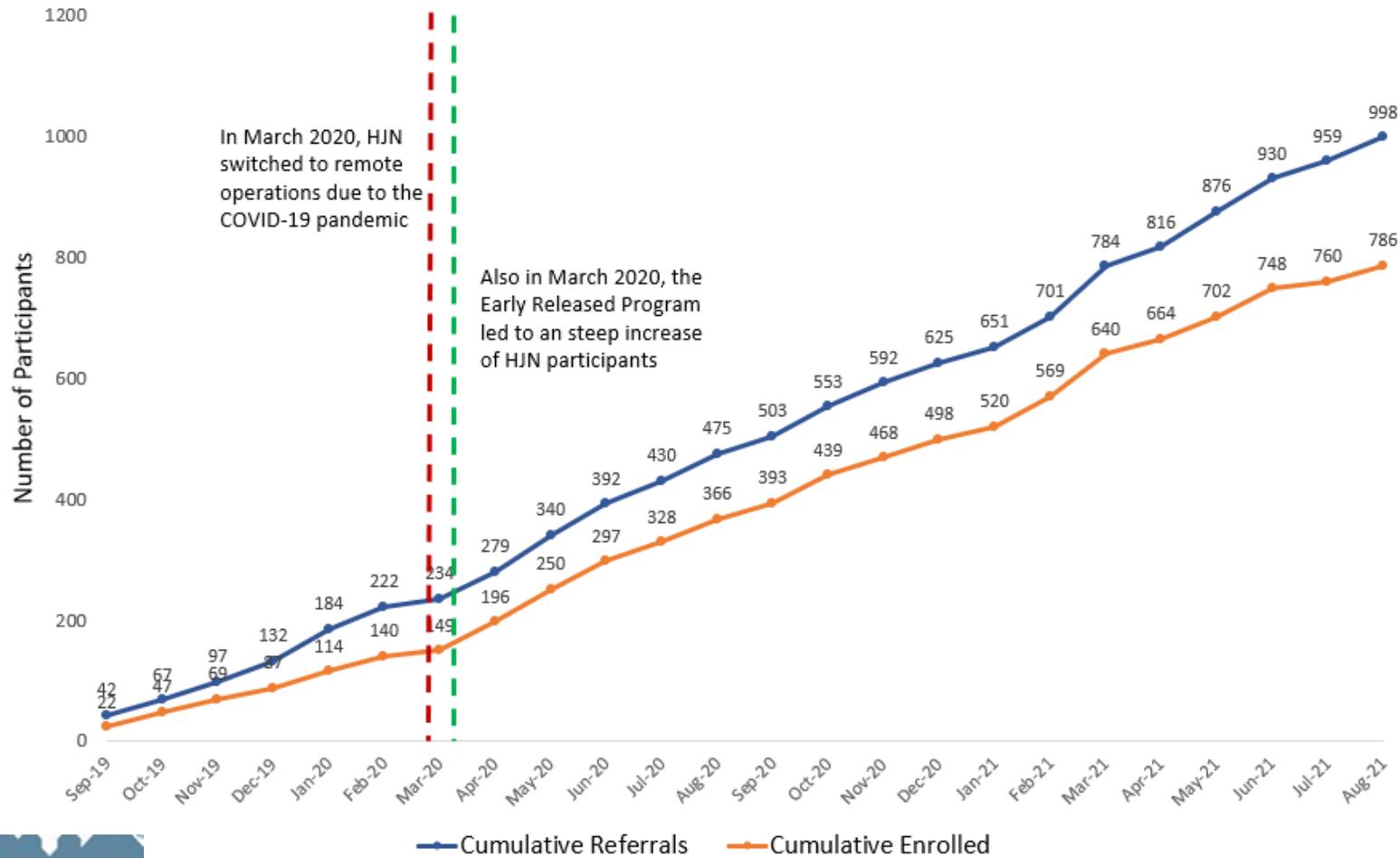


Novel and expanding model bridging **public health, social services, health care**

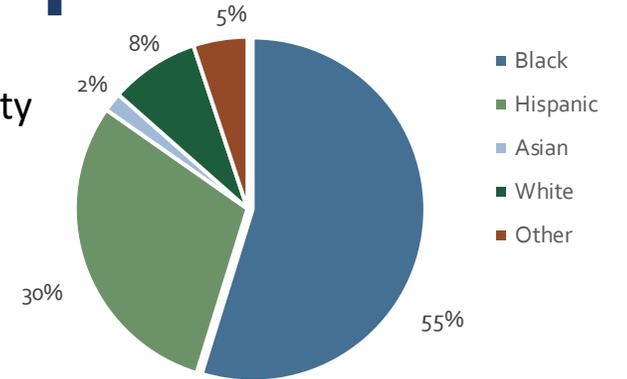
- **Voluntary** services, serving 800+ participants
- **Anti-racist** and **trauma-informed**
- **Participant-driven**
- **Community Advisory Board/Community of Practice**
- Respecting **diverse** participant backgrounds
- Funded by the **District Attorney of New York's** Criminal Justice Investment Initiative (March 2019 - February 2022)

HJN Enrollments + Demographics

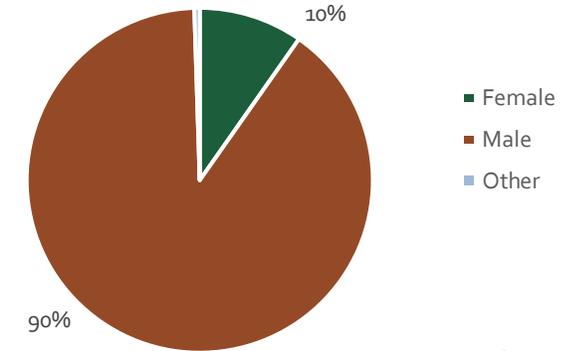
NYC Health Justice Network Monthly Enrollment Graph



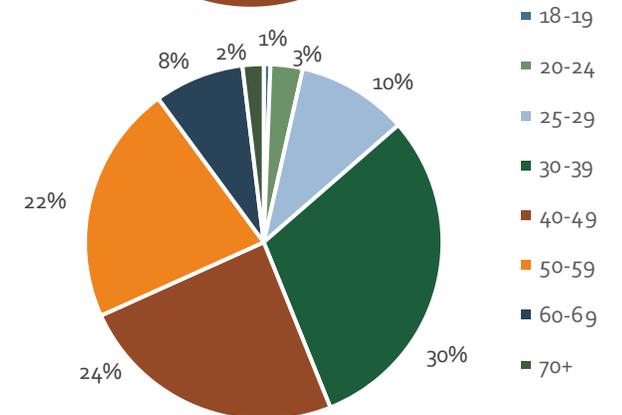
Race + Ethnicity



Gender

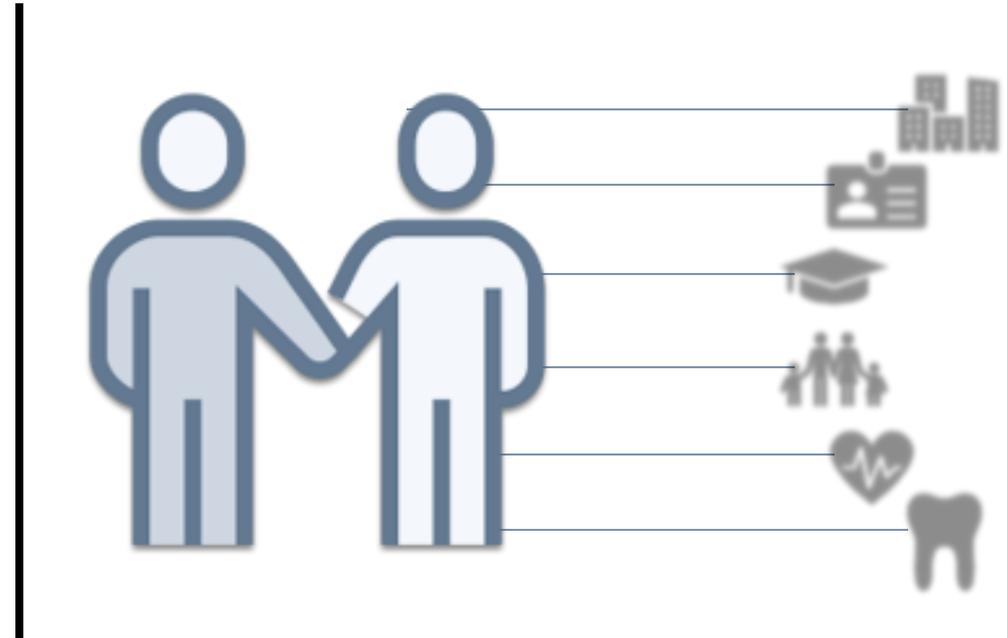
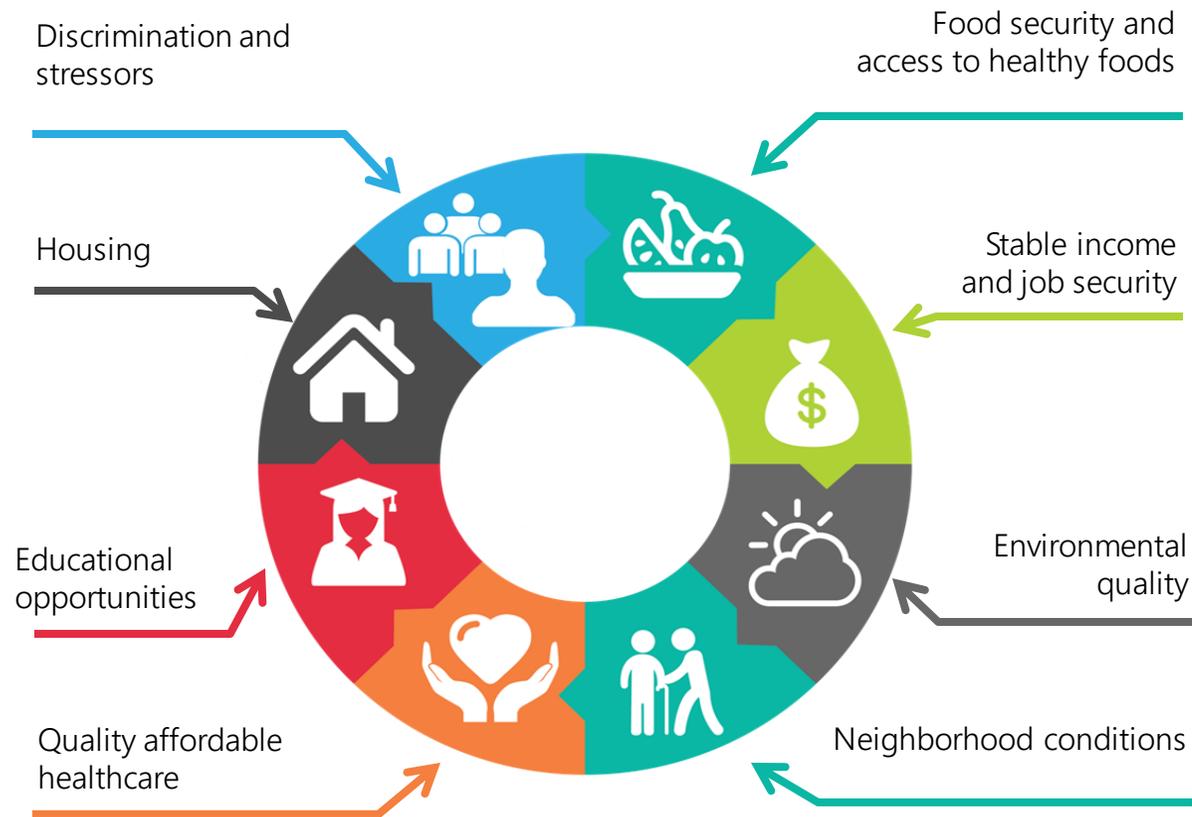


Age



Needs Addressed: Barriers to Community Re-Entry

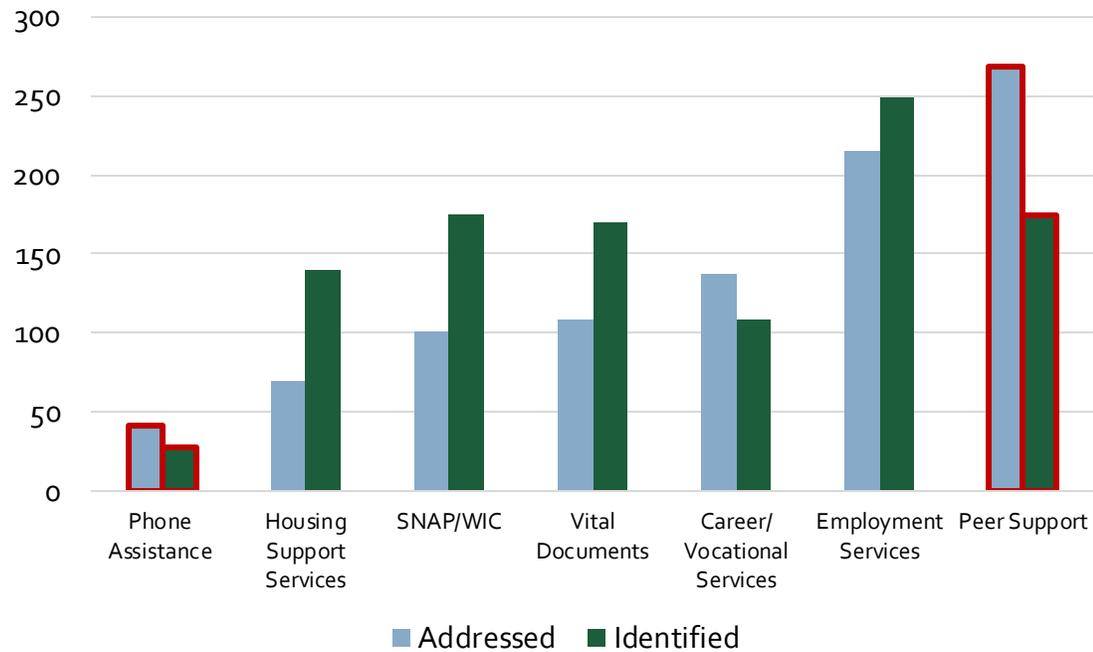
Social Determinants of Health + the HJN Approach



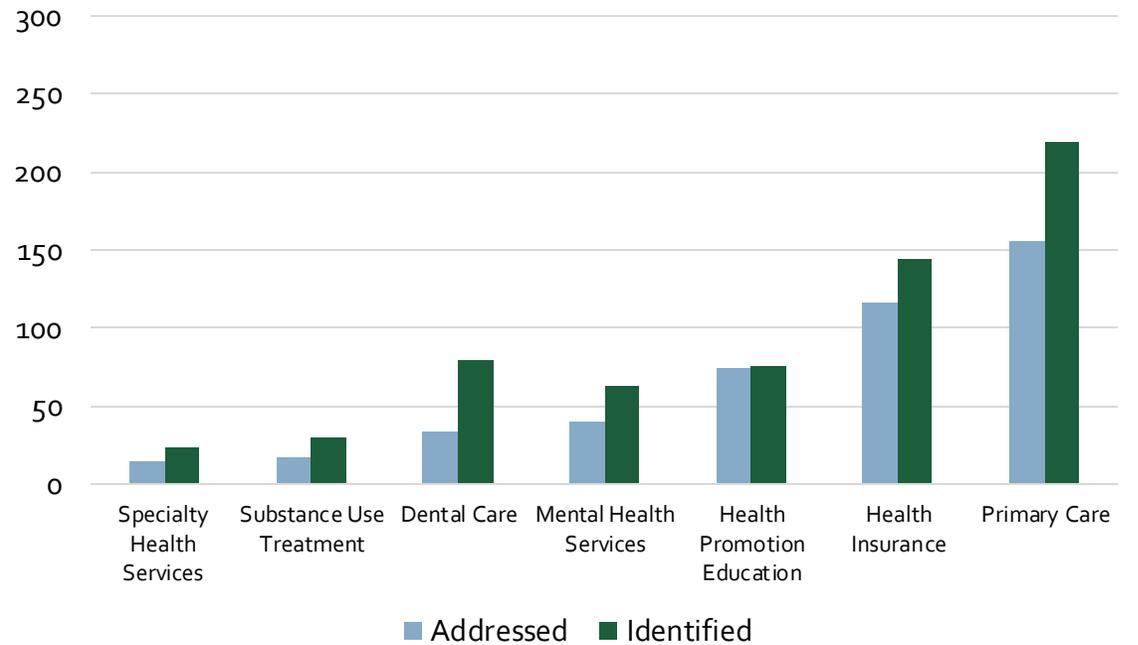
Preliminary Findings

A demonstrated need for HJN services

Top 7 Social Service Needs Addressed

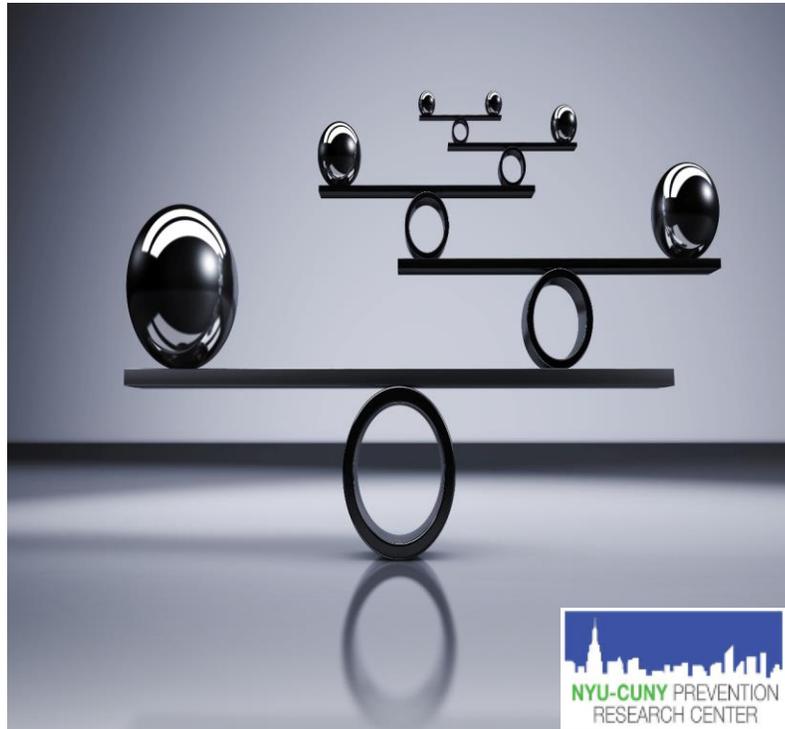


Top 7 Healthcare Needs Addressed



Note: Highlighted **in red** are participant-identified needs that NYC HJN began to track during COVID-19's peak in 2020

HJN Evaluations & Academic Collaboration



- **Collaboration with NYC Prevention Research Center (NYU School of Medicine and CUNY School of Public Health)**
 - PRC Evaluator for HJN Grant
 - **HEALTH STUDY**: Evaluate healthcare utilization and costs
 - **RECIDIVISM STUDY**
- **First Publication: Abstract accepted** by APHA.
 - HJN Director presented poster and power point to APHA on October 21, 2021.

References

1. International Centre for Prison Studies (2013); Presented in National Research Council. (2014). *Growth of Incarceration in the United States: Exploring Causes and Consequences*. Committee on Causes and Consequences of High Rates of Incarceration. Washington, DC: The National Academies Press.
2. Carson EA, Anderson E. 2016. Prisoners in 2015. U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics. <https://www.bjs.gov/content/pub/pdf/p15.pdf>
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4. Binswanger IA et al. 2007. Release from prison—a high risk of death for former inmates. *N Engl J Med*. 356(2):157-65.
5. Rosen DL, Schoenbach VJ, Wohl DA. 2008. All-cause and cause-specific mortality among men released from state prison, 1980-2005. *Am J Public Health*. 98(12):2278-84.
6. Maruschak L, Berzofsky M, and Unangst J. 2016. Medical Problems of State and Federal Prisoners and Jail Inmates, 2011-12. US Department of Justice Bureau of Justice Statistics.
7. Binswanger IA, et al. 2009. Prevalence of chronic medical conditions among jail and prison inmates in the USA compared with the general population. *J Epidemiol Comm Health*. 63(11):912-9.
8. Kouyoumdjian FG, Pivnick L, McIsaac KE, Wilton AS, Lofters A, Hwang SW. 2017. Cancer prevalence, incidence and mortality in people who experience incarceration in Ontario, Canada: A population-based retrospective cohort study. *PLoS One*. 12(2): e0171131.
9. Cloud D. 2014. *On Life Support: Public Health in the Age of Mass Incarceration*. New York, NY: Vera Institute of Justice. Last accessed: October 25, 2021. (https://www.vera.org/downloads/Publications/on-life-support-public-health-in-the-age-of-mass-incarceration/legacy_downloads/on-life-support-public-health-mass-incarceration-report.pdf).



HJN PARTICIPANT SUCCESS