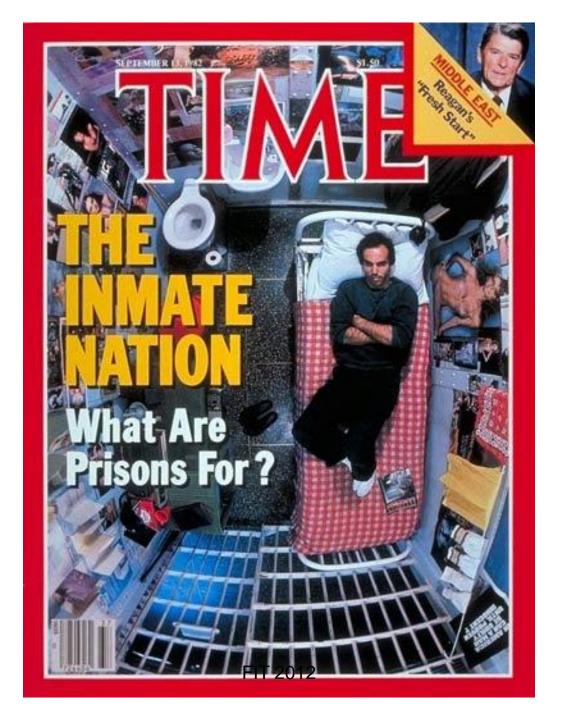
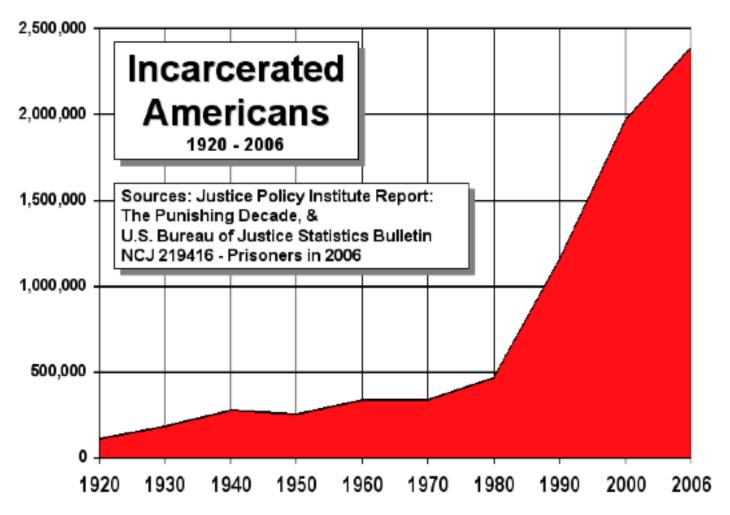
Epidemic of Incarceration

Josiah D. Rich, MD, MPH
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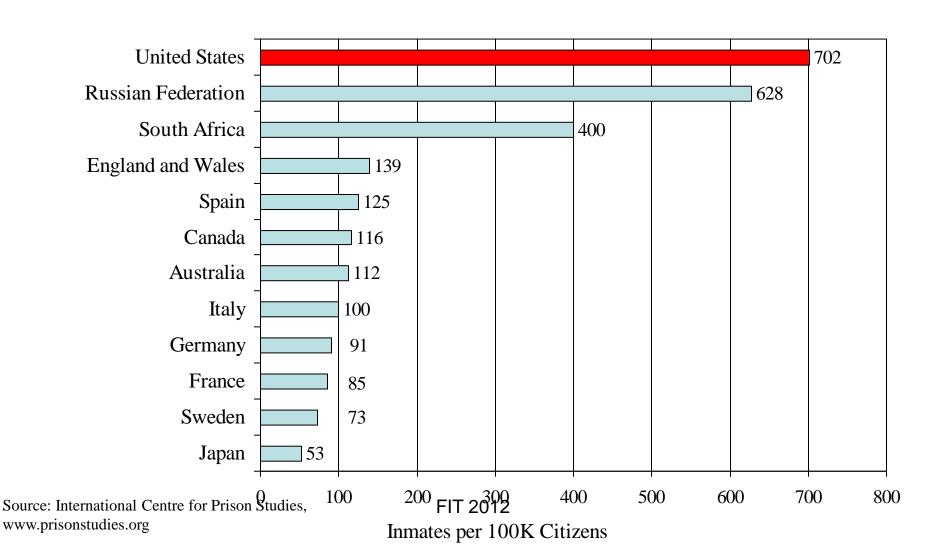


Epidemic of Incarceration



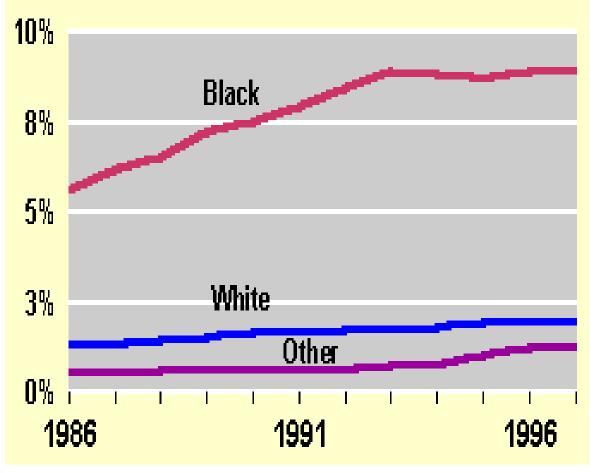
In 2010, 2.3 million persons are incarcerated in the U.S.

The U.S. imprisons more people per capita than any other country in the world. In the 1990s alone, our inmate population grew by 239%.



Adults under correctional supervision by race, 1986-97

Percent of adults



Epidemic of Incarceration

- Untreated mental illness and substance abuse
- Deinstitutionalization / dissolution of mental health care facilities
- Criminalization of drug use
 - War on Drugs (mandatory minimum sentencing, etc)

Injection drug user hospitalized with endocarditis

MSM, HIV, intermittent meth, ? ART

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HCV treatment in HIV/HCV co-infected patient, still using?

Incarceration is an Opportunity to

Diagnose

 Treat (including linkage to treatment in the community after release)

Prevent (education and risk reduction)

Reentry: But They All Come Back

- 95% of prisoners are released to their communities
- 735,000 individuals released from state and federal prisons in 2008
- Approximately 9 million individuals are released from jail each year

Hughes, T. & D.J., 2002 West, Sabol, & Cooper., 2009 Beck, A.J., 2006 Travis, J 2002

Post Release Dangers

- Mortality
- Overdose
- Communicable diseases
- Relapse
- Re-incarceration



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Percent of Total Burden of Infectious Disease passing through Corrections, 1997

• AIDS 16%

Total HIV/AIDS 20-26%

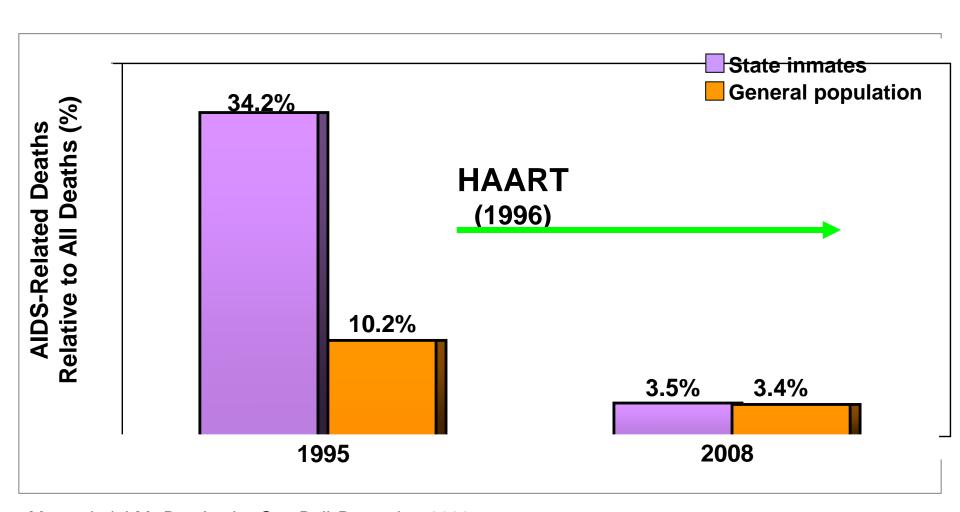
Chronic Hepatitis B 12-16%

Hepatitis C29-32%

• TB Disease 38%

Hammett et al AJPH 2002

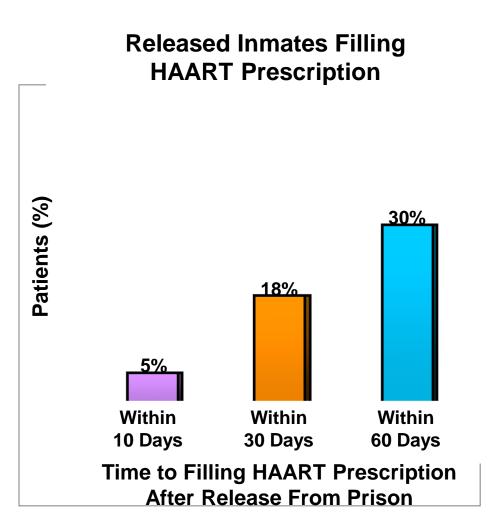
AIDS-Related Mortality Achieves Parity in Prisons and the General Population



Maruschak LM. *Bur Justice Stat Bull*. December 2(PQ\$9.2012 Available at: http://bjs.ojp.usdoj.gov/content/pub/pdf/hivp08.pdf.

Accessing HAART Following Release From Prison

- Retrospective cohort study (2004-2007)
 - All HIV-infected inmates released from Texas Department of Criminal Justice prison system (n=2112)
 - Texas ADAP program
 - ADAP program not convenient
- >90% of the former inmates experienced a treatment interruption
 - Treatment interruptions lasting
 - <u>></u>30 days: >70%
 - **>**60 days: >60%

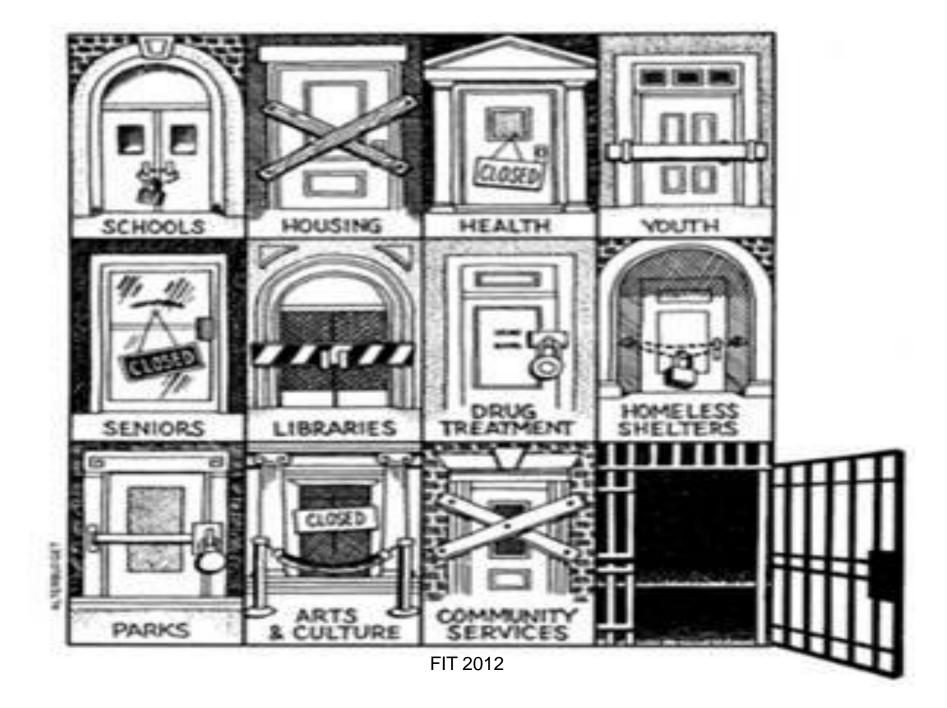


Prisoner Health and Human Rights

- The landmark 1976 Supreme Court case Estelle v. Gamble found that not providing community standard of care constituted cruel and unusual punishment.
- For many, the medical care they receive while incarcerated is life-saving, yet correctional facilities are fundamentally designed to confine and punish.

What Can We Do?

- Capitalize on public health and medical opportunities to address the complex medical and other needs of a disadvantaged, minority population
- Advocate for diversion strategies, policy reform, linkage to care, and increased public awareness of this crisis to address the collateral consequences of incarceration.





PunditKitchen

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