



HIV Prevention Needs of Correctional Populations

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United States Corrections:

- 1 in 100 U.S. adults is behind bars.
- Over 2 million people are incarcerated in the United States today
- Over 25% of all people incarcerated worldwide
- An additional 4.6 million Americans are currently on probation or parole



Health and Incarceration; U.S. Context

- z AIDS - 2 ½ times the national rate
- z HIV – 1.2 – 3%
- z STIs, Hepatitis, TB - significantly higher
 - y RPR+ = 3-8%
 - y Anti HCV+ = 17 – 19%
- z Mental Illness - 45-64%
- z Substance Use - as high as 75%

Reality Check:



- z It is estimated that each year, approximately 25% of all HIV positive persons in the United States spend time in prison or jail.

HIV prevalence in selected prisons / countries

● Country	● HIV Prevalence in Prisons	● Est. Adult HIV Prevalence 2005
● Canada	● 1-12%	● 0.2-0.5%
● USA	● 1.9%	● 0.4-1.0%
● Brazil	● 3.2-20%	● 0.3-1.6%
● Mexico	● 0.6-7%	● 0.3%
● Spain	● Up to 14%	● 0.4-1.0%
● Russian Federation	● Up to 4%	● 0.7-1.8%
● Viet Nam	● 28.4%	● 0.3-0.9%
● Indonesia	● 4-22%	● 0.1-0.2%
● Ukraine	● 16-32% (5 regions)	● 0.8-4.3%
● South Africa	● 41.4%	● 16.8-20.7%

Jurgens, R., World Health Organization, 2008

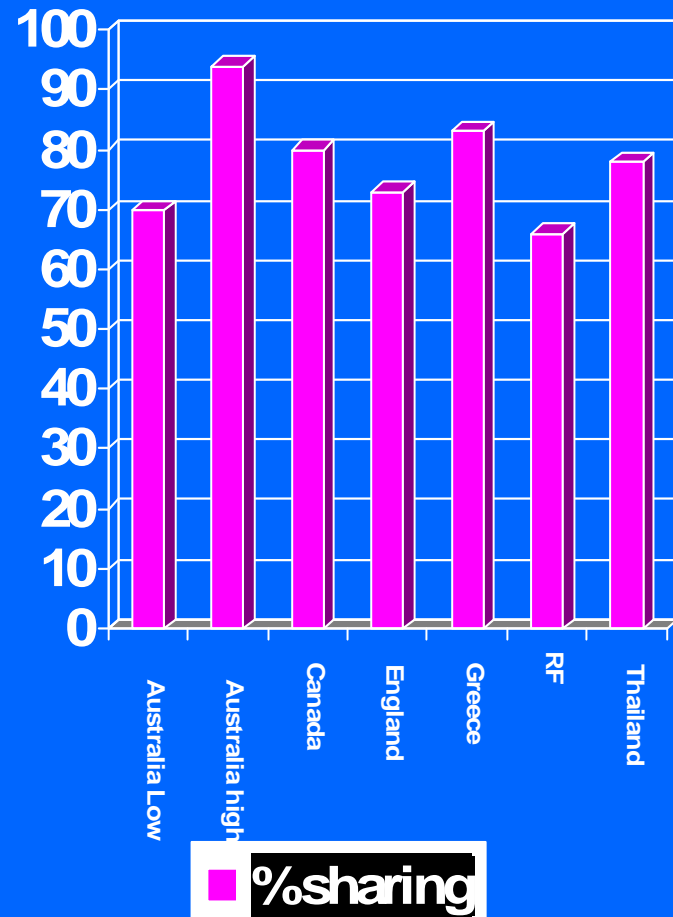
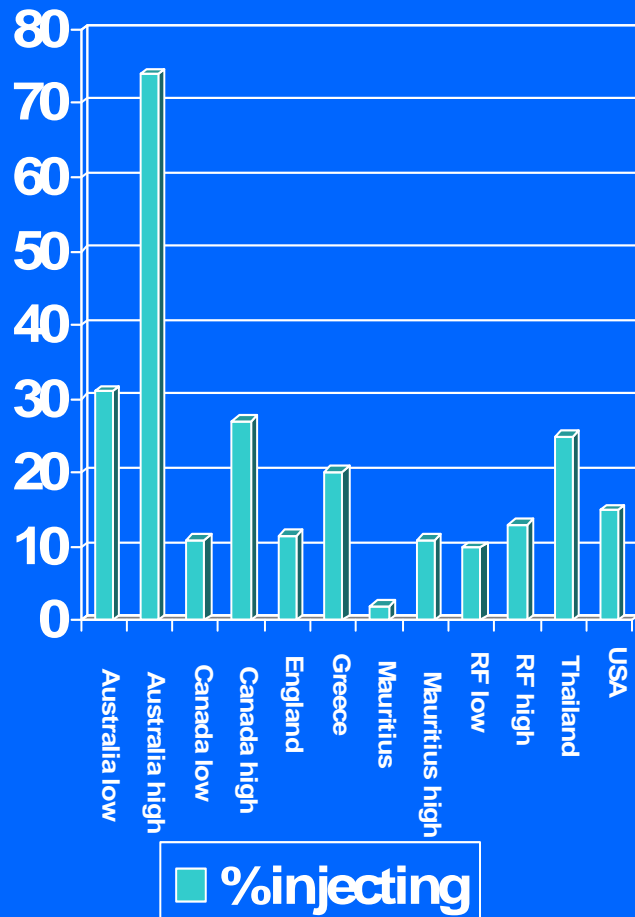
Risk Histories:



- z Eighty- three percent of state inmates and 73% of federal inmates report past drug use,
- z 20% of state inmates report a history of IDU.

Injecting & needle sharing in prison

(WHO, 2008)



Risks Inside:



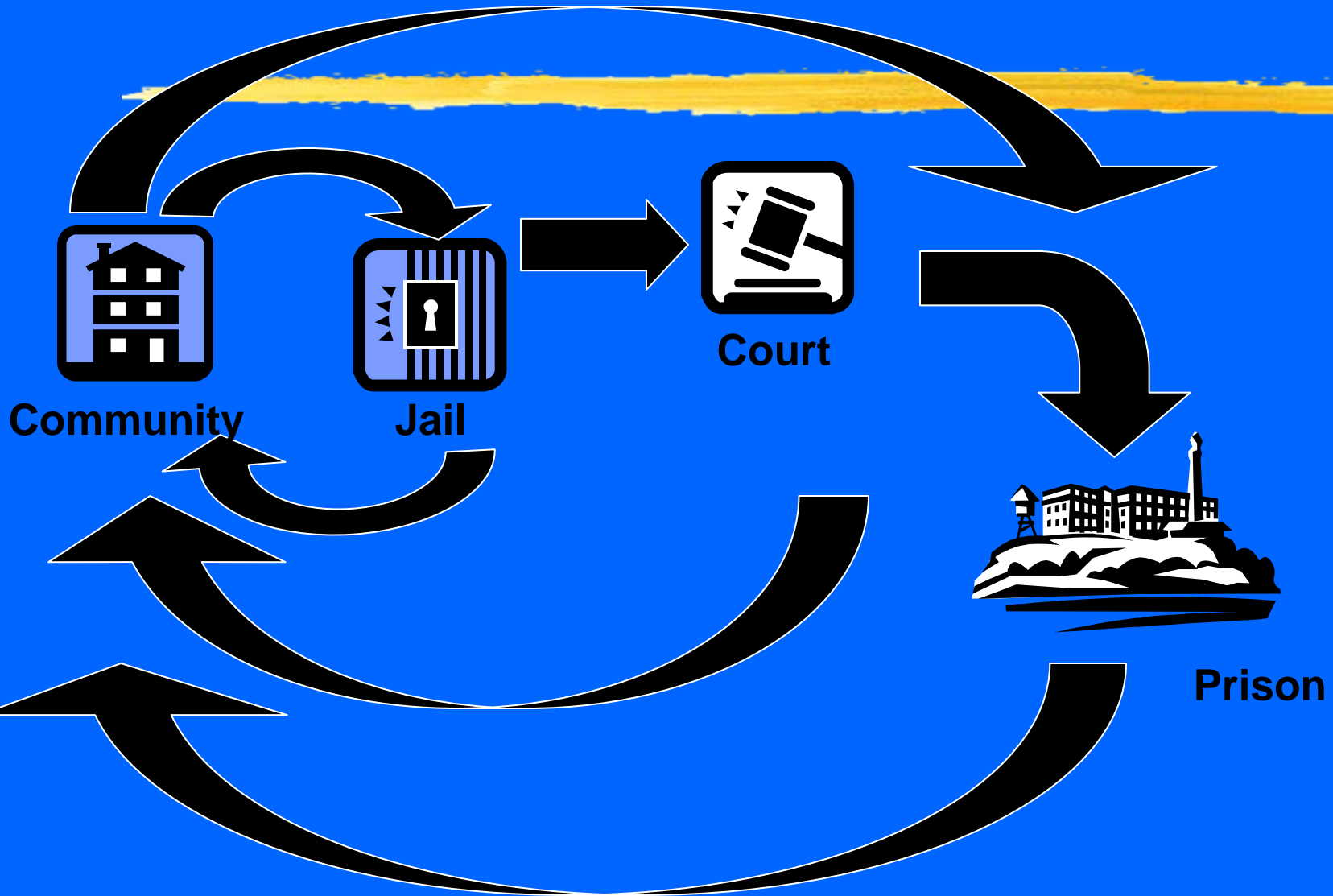
z Sexual Risk

- y A continuum of consensual sexual behavior
 - x Loving relationships to violent sexual assault

z IDU and other Blood-borne Risk

- y Injecting drugs
- y Tattoos
- y Fighting

Incarceration Cycle



Medical Care in the Correctional Settings

- z The high turnover of people in prisons and jails creates a flow of individuals who may have access to health care only when incarcerated.
- z The prison/jail may be the only place where people get care, treatment and prevention services.

The Dis - connect:



- z Mission: Change
- z Humanitarian
- z Dress: Informal
- z Prevention/Care/Dx
- z Client-Centered
- z Flexibility
- z Creative
- z Mission: Order
- z Para-Military
- z Dress: Uniform
- z Punishment
- z Institution-Centered
- z Rules
- z Standard Operating Procedures

Prevention Intervention Opportunities:



- z 1. Comprehensive prevention education
- z 2. Voluntary Counseling and Testing, with consent
- z 3. Prevention Policies (condoms and syringes)
- z 4. Comprehensive medical treatment (HIV/STIs)
- z 5. Substance abuse, alcohol and mental health treatment

Prevention Intervention Opportunities:

- z 6. Comprehensive pre- and post-release transitional support:
 - z a) Continuity of initiated treatment (HIV, drug, mental health, etc.)
 - z b) Support with housing, employment and education;
 - z c) Family and social support
 - z d) Working with community law enforcement, and
 - z e) (Re) - integrating into the community service network.

From Evidence to Action (WHO, 2008)



z *“All prisoners have the right to receive health care, including preventive measures, equivalent to that available in the community”* (WHO, 1993)

z For more information:

www.who.int/hiv/topics/idu/prisons/en/



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