

STDs in Corrections: Fishing in a Stocked Pond

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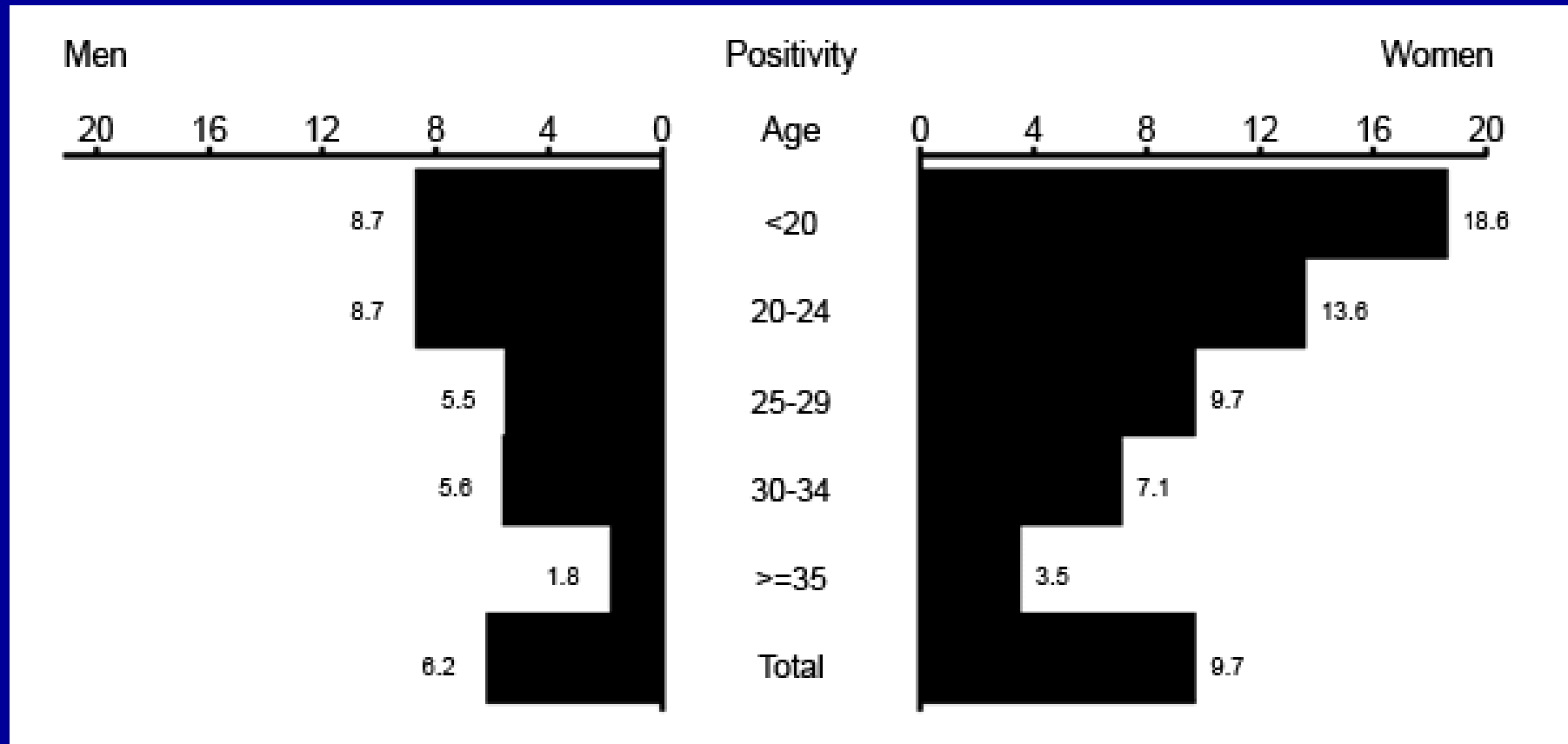


Maybe

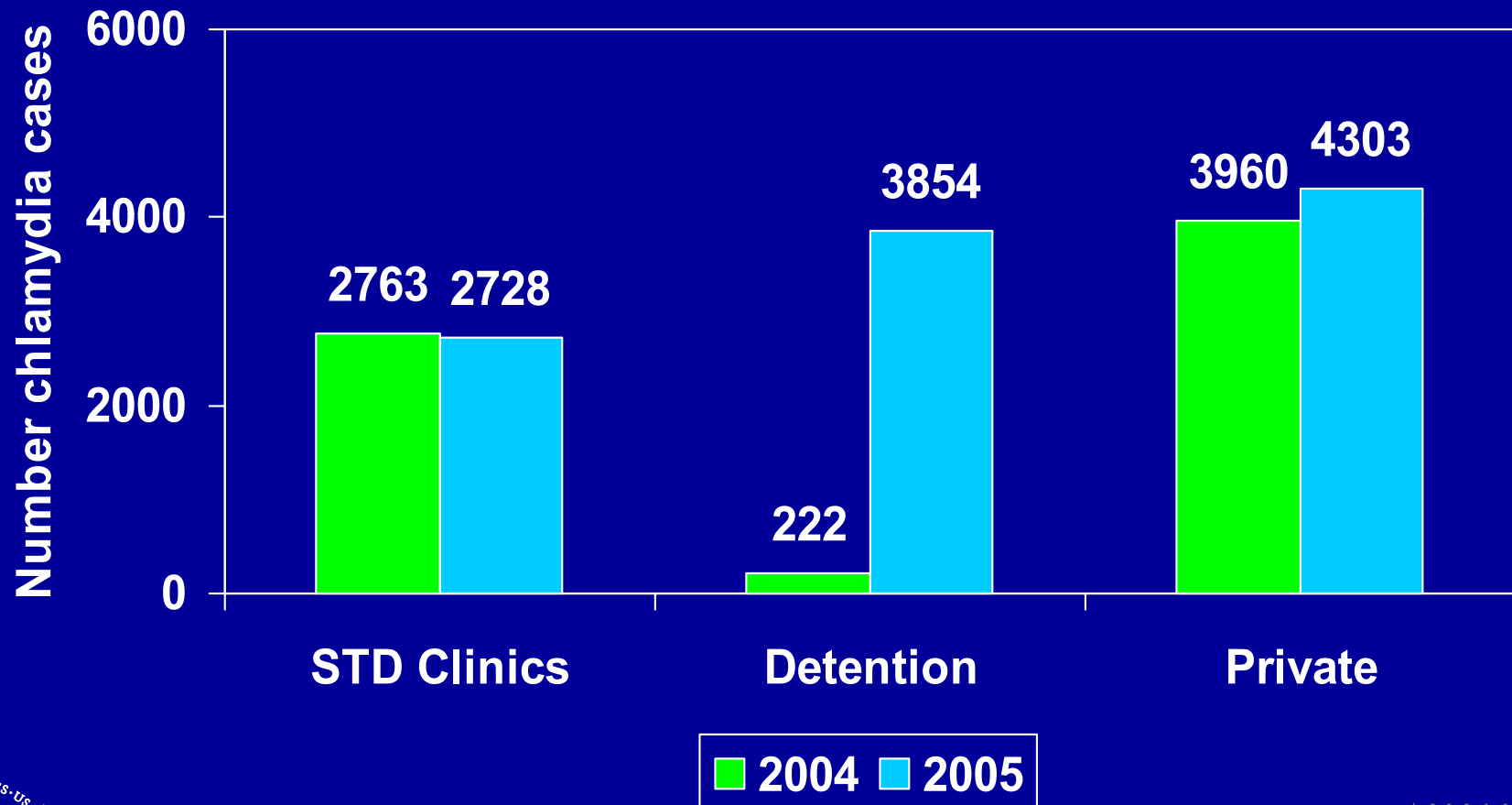
Depends on targeting & infection



Chlamydia — Positivity by age group & sex, adult corrections facilities, 2007



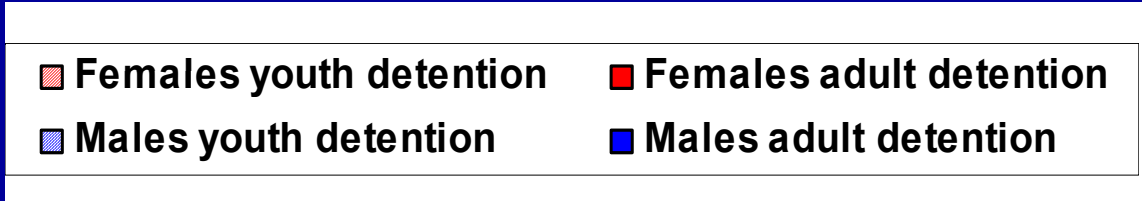
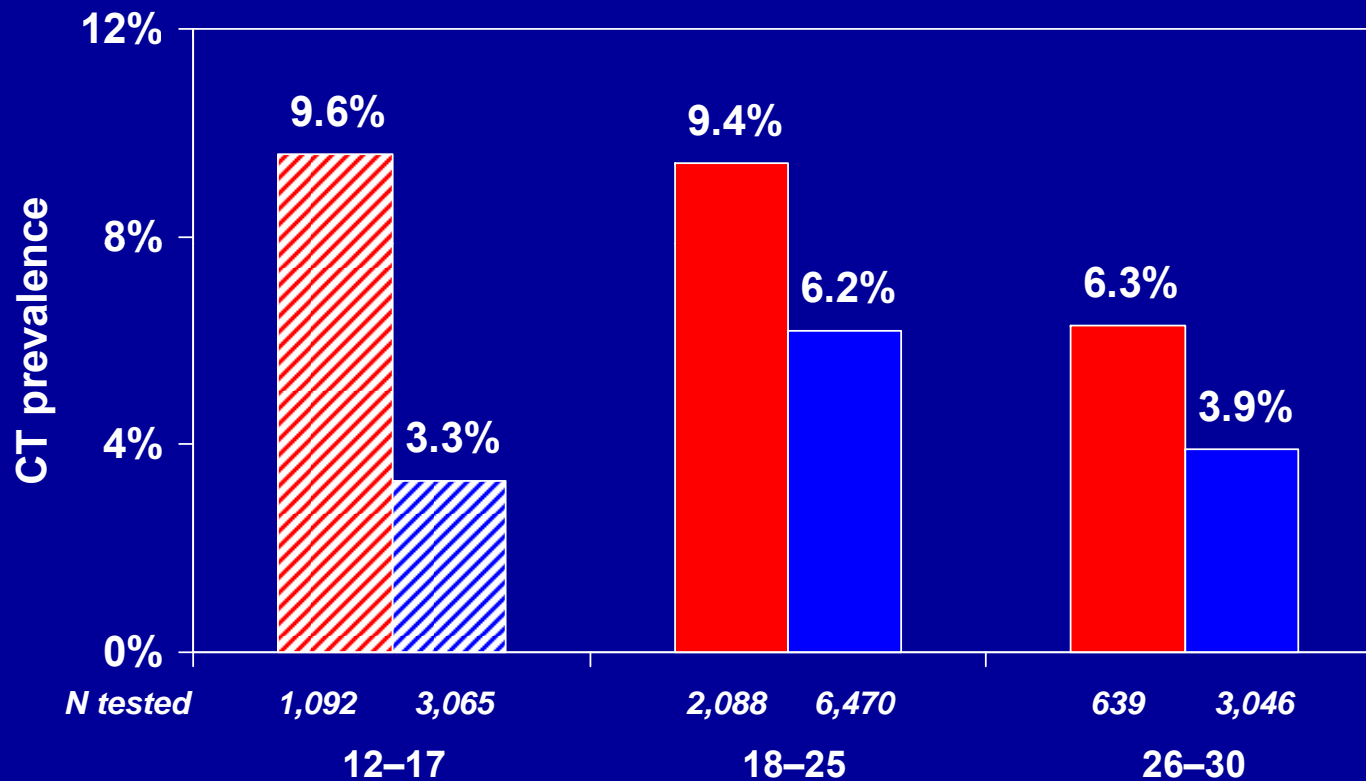
Reported chlamydia among males by provider type: New York City, 2004 – 2005



Pathela P et al. STD 2009



Prevalence of chlamydia among females and males in youth and adult detention by age group: San Francisco, 2003 – 2005 (N=16,399)



Barry P et al. STI 2007



What about syphilis?

- Two large jurisdictions screen 40,000 inmates per year.
- Find 20-40 new infections per year, 0.05-0.1% new infections.
- Up to 10% of their local morbidity.
- If average screening test cost \$5, expenditure of \$200,000.
- \$5000-\$10,000 per new infection.
- Is there a better way?



Stocked Pond?

- Yes, if screening is appropriately targeted.
- Targeting uses limited resources most effectively.



Thankyou

The findings and conclusions in this presentation have not been formally disseminated by the Centers for Disease Control and Prevention and should not be construed to represent any agency determination or policy.

