



PUBLIC HEALTH

**ALWAYS WORKING FOR A SAFER AND
HEALTHIER WASHINGTON**

**HIV/STD Co-infection – (AKA) The Perfect Storm of Risk:
HIV Partner Services Capacity Building Workshop
May 2011**

***Mark R. Stenger, Infectious Disease and Reproductive Health
Assessment Unit
Washington State Department of Health***



HIV/STD Co-infection – (AKA) The Perfect Storm of Risk: *HIV Partner Services Capacity Building Workshop*

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*We may not be able to change the wind,
but we can surely adjust our sails!*

Mark R. Stenger
Infectious Disease & Reproductive
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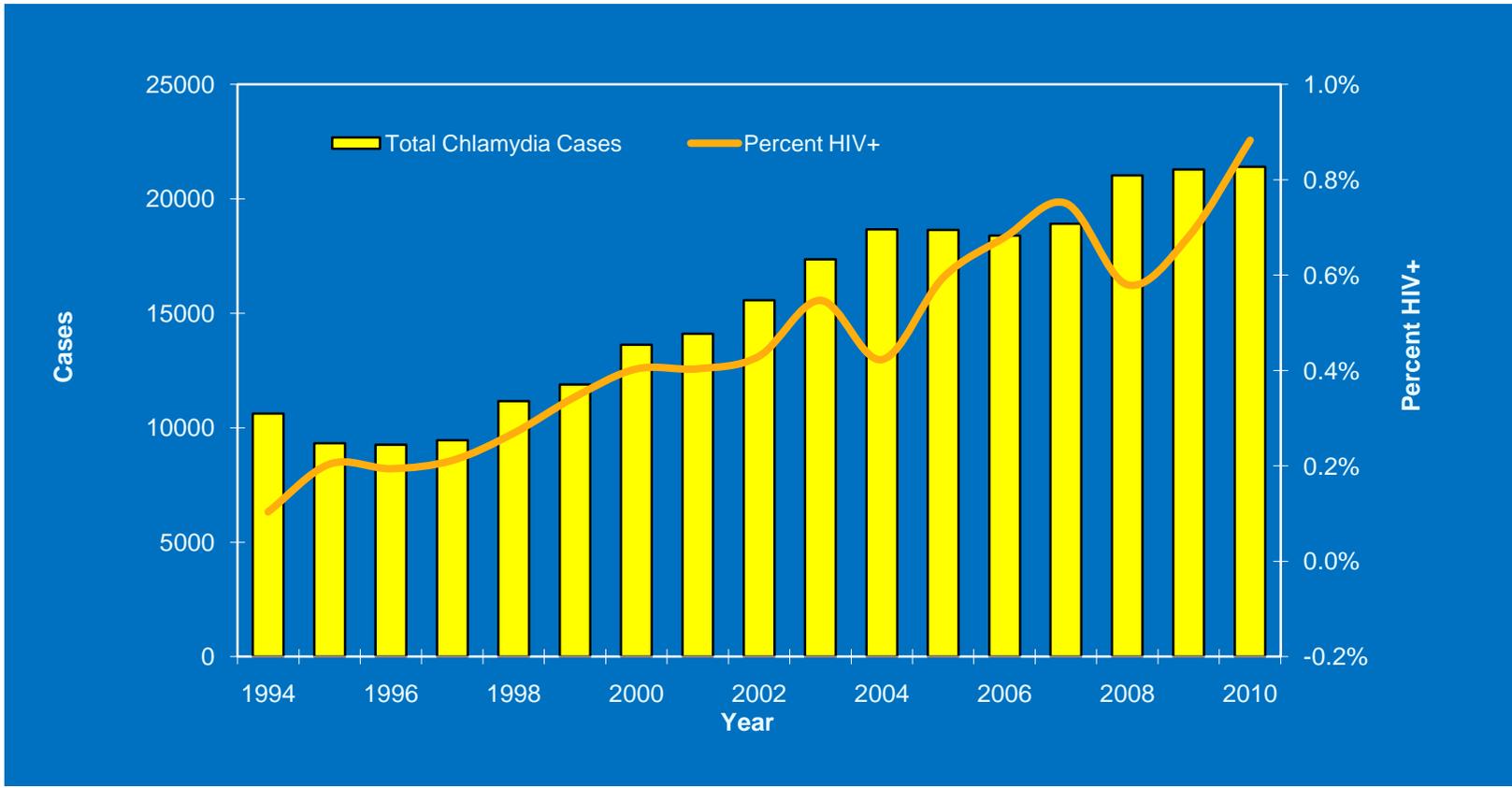
Objectives

- **Describe HIV co-infection among Washington State residents diagnosed with chlamydial infection, gonorrhea and syphilis**
- **Describe the incidence of chlamydial infection, gonorrhea and syphilis among people living with HIV in Washington State**
- **Discuss implications for partner services**

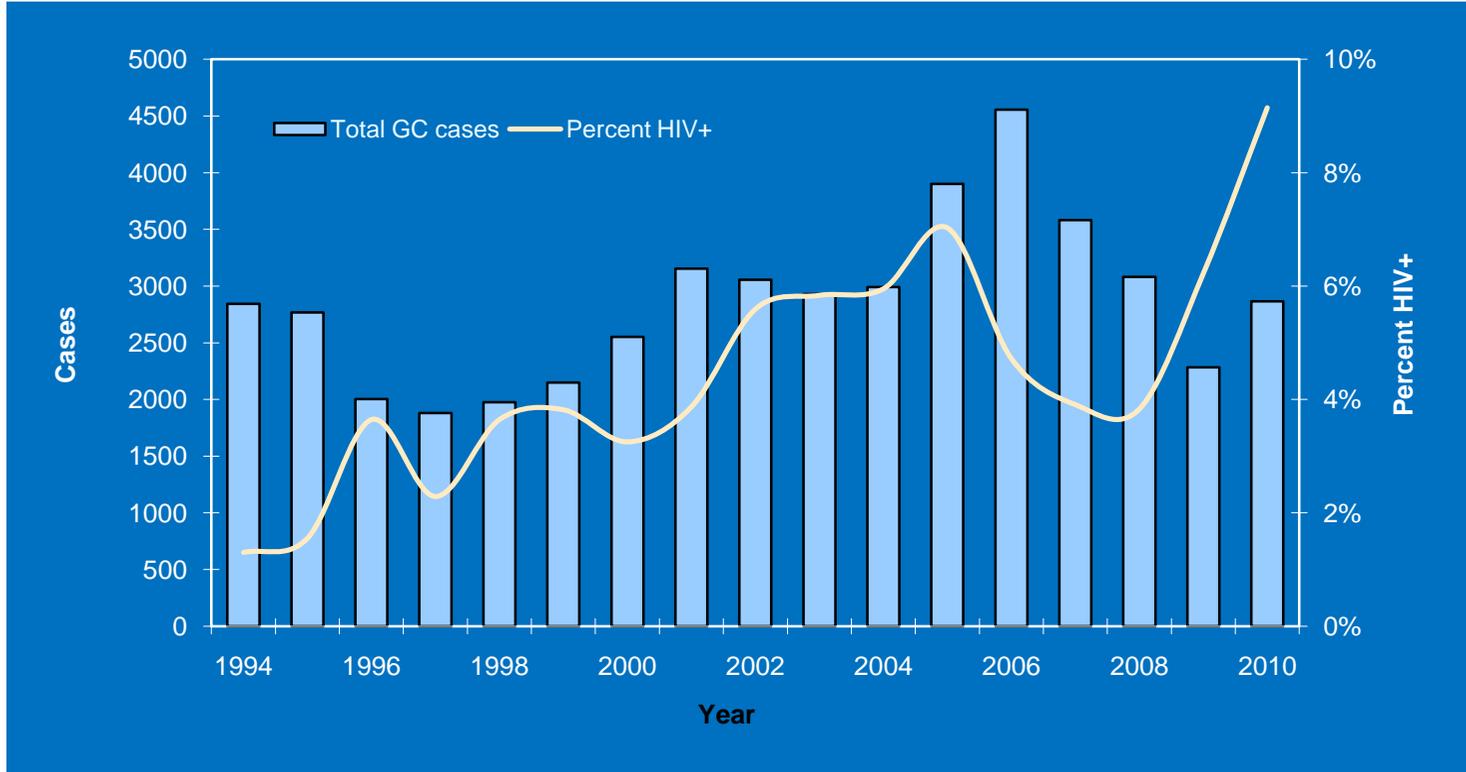
How do we know what we know?

- **HIV and STD Registries are routinely matched**
- **Match is based on identifiers:**
 - **First Name**
 - **Last Name**
 - **Date of Birth**
- **All ‘fuzzy’ matches are reviewed by staff**
- **About the ‘900’ button**

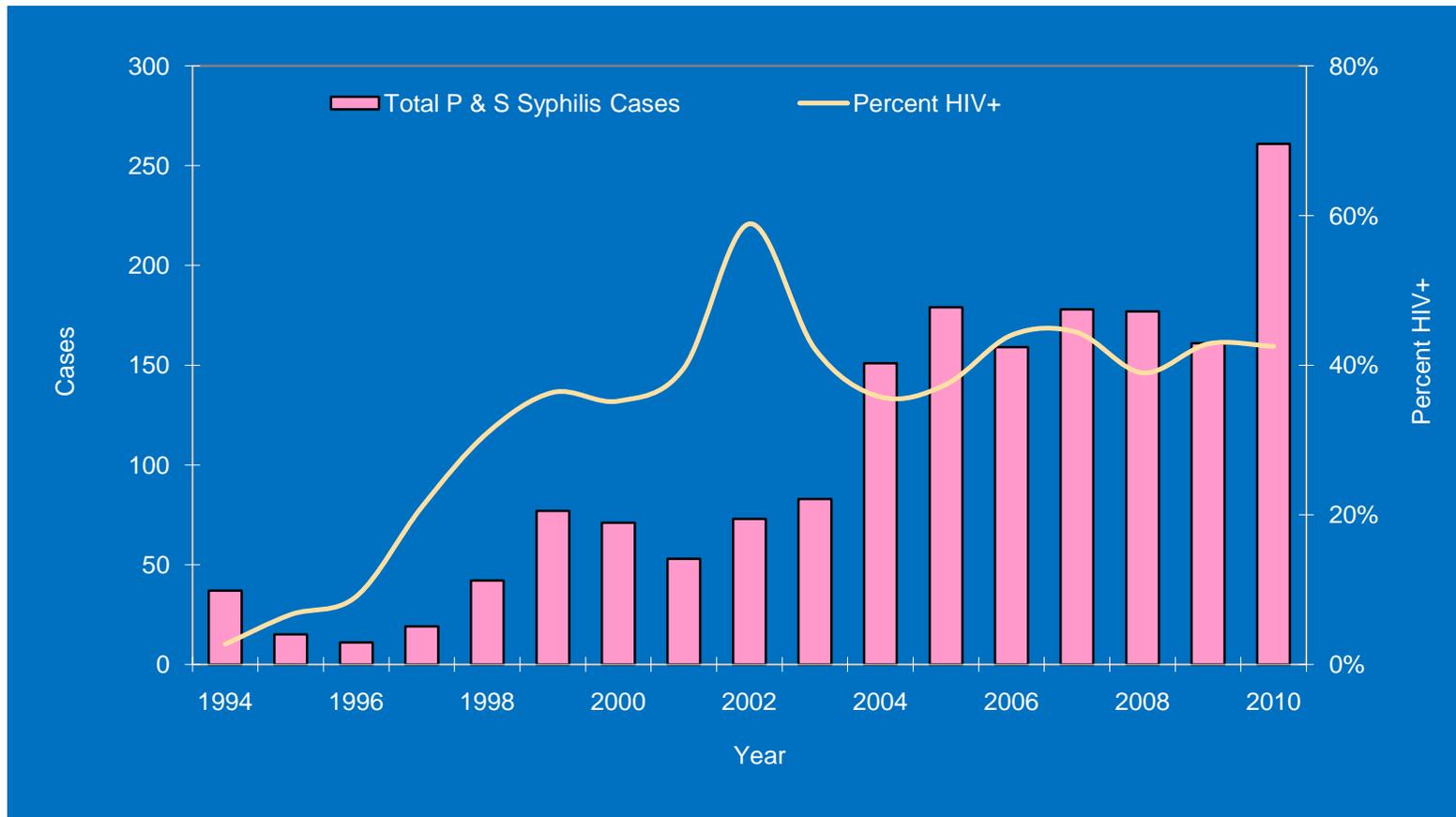
HIV Among Chlamydial Infection Cases



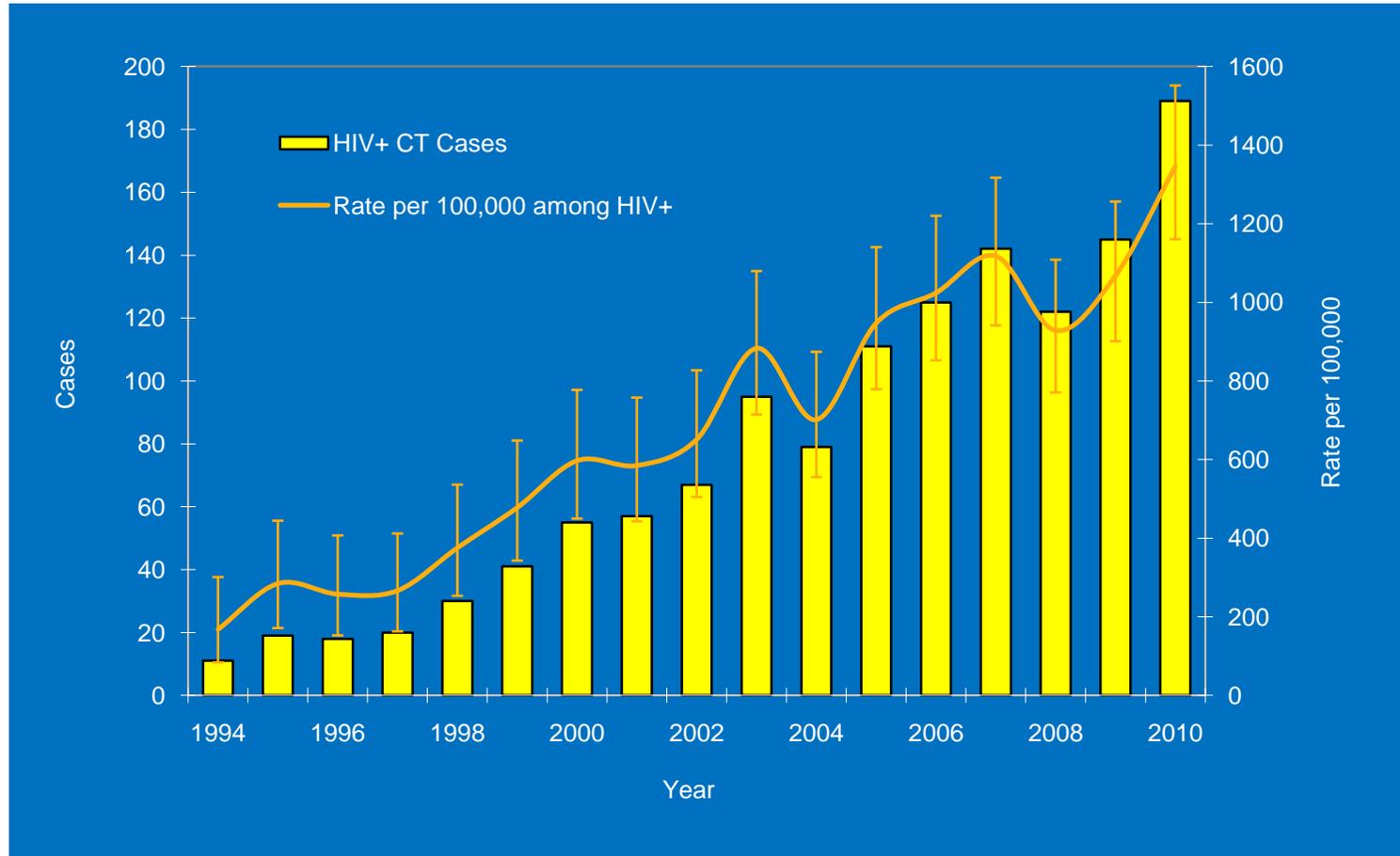
HIV Among Gonorrhea Cases



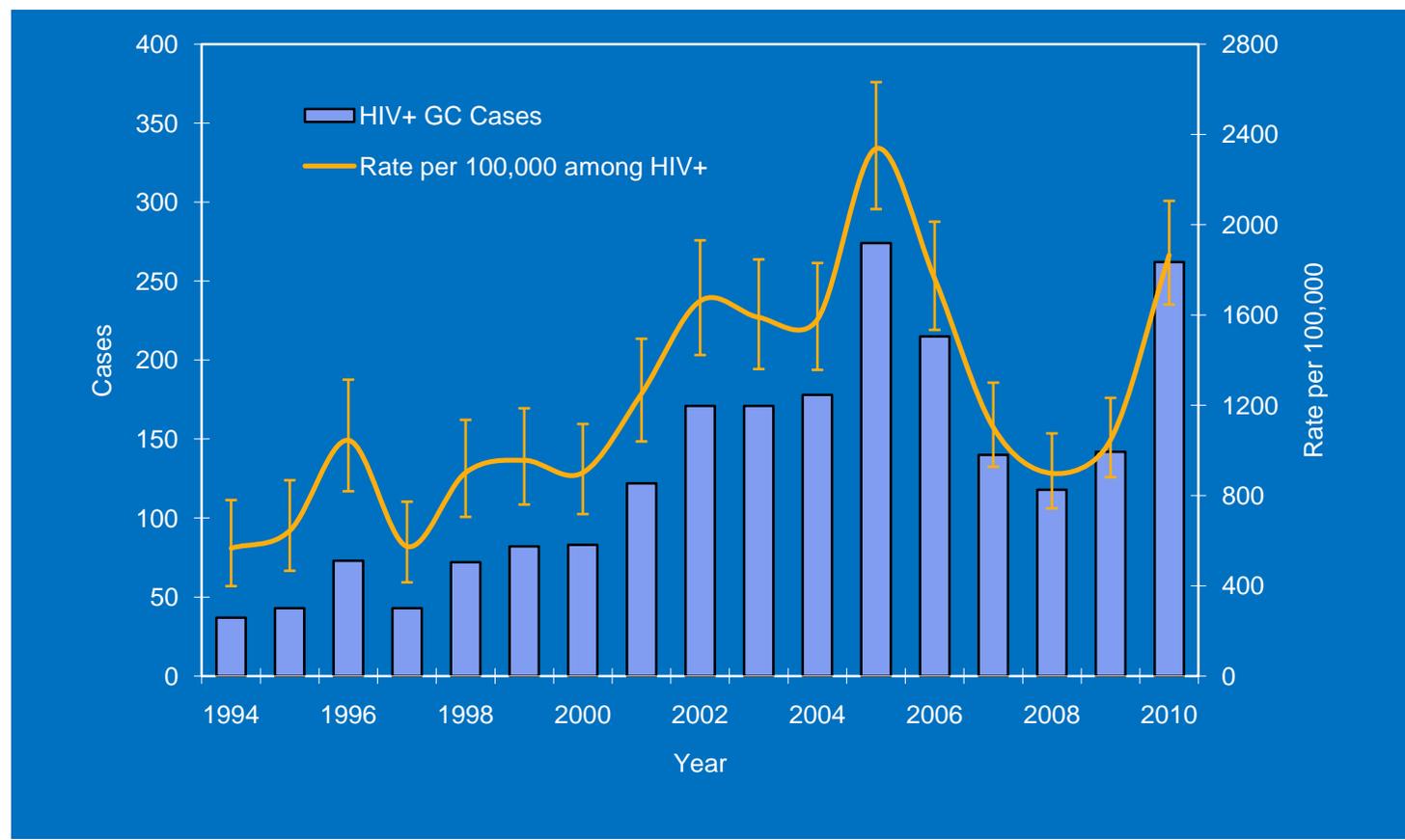
HIV Among P & S Syphilis Cases



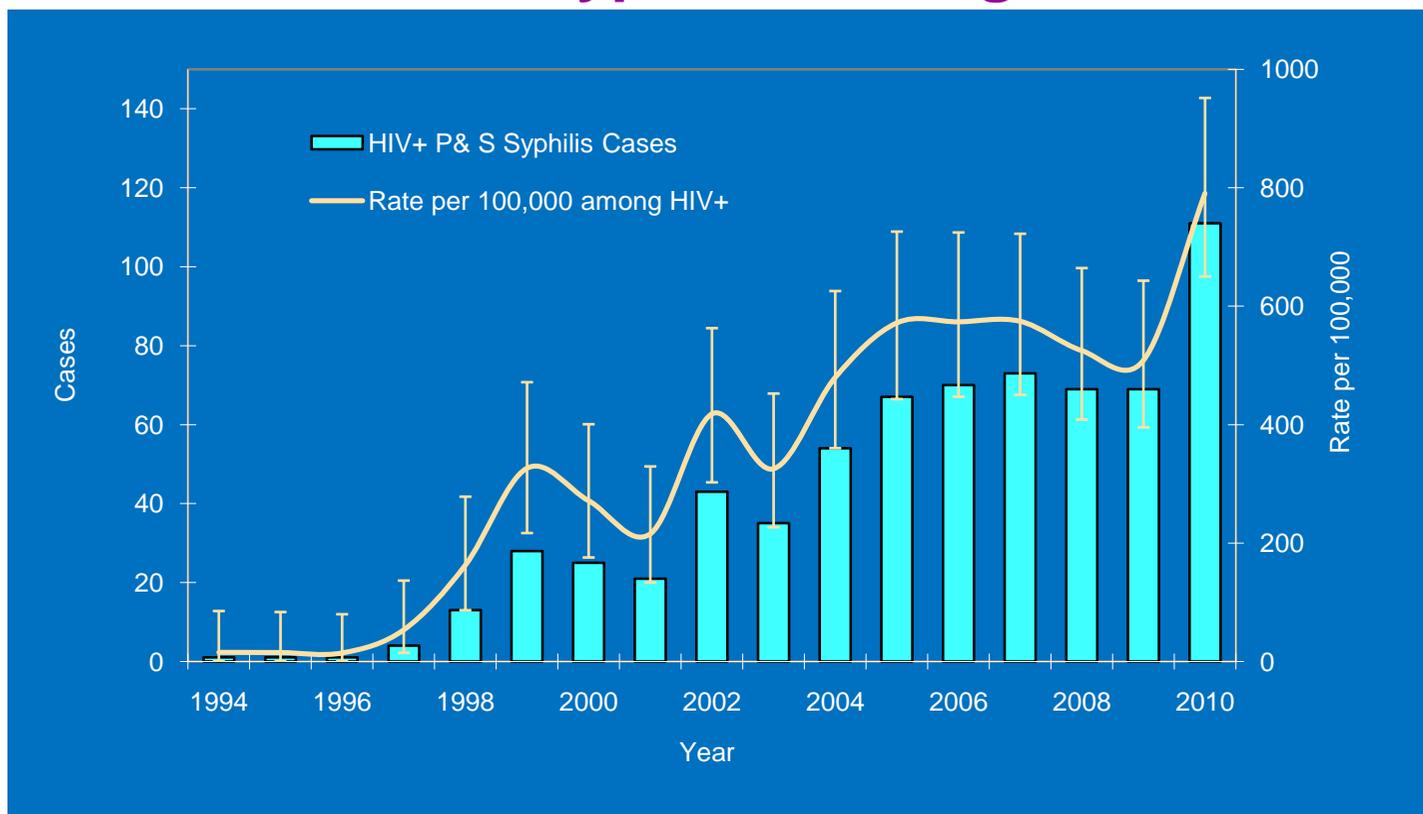
Incidence of Chlamydial Infection among PLWHA



Incidence of Gonorrhea Among PLWHA

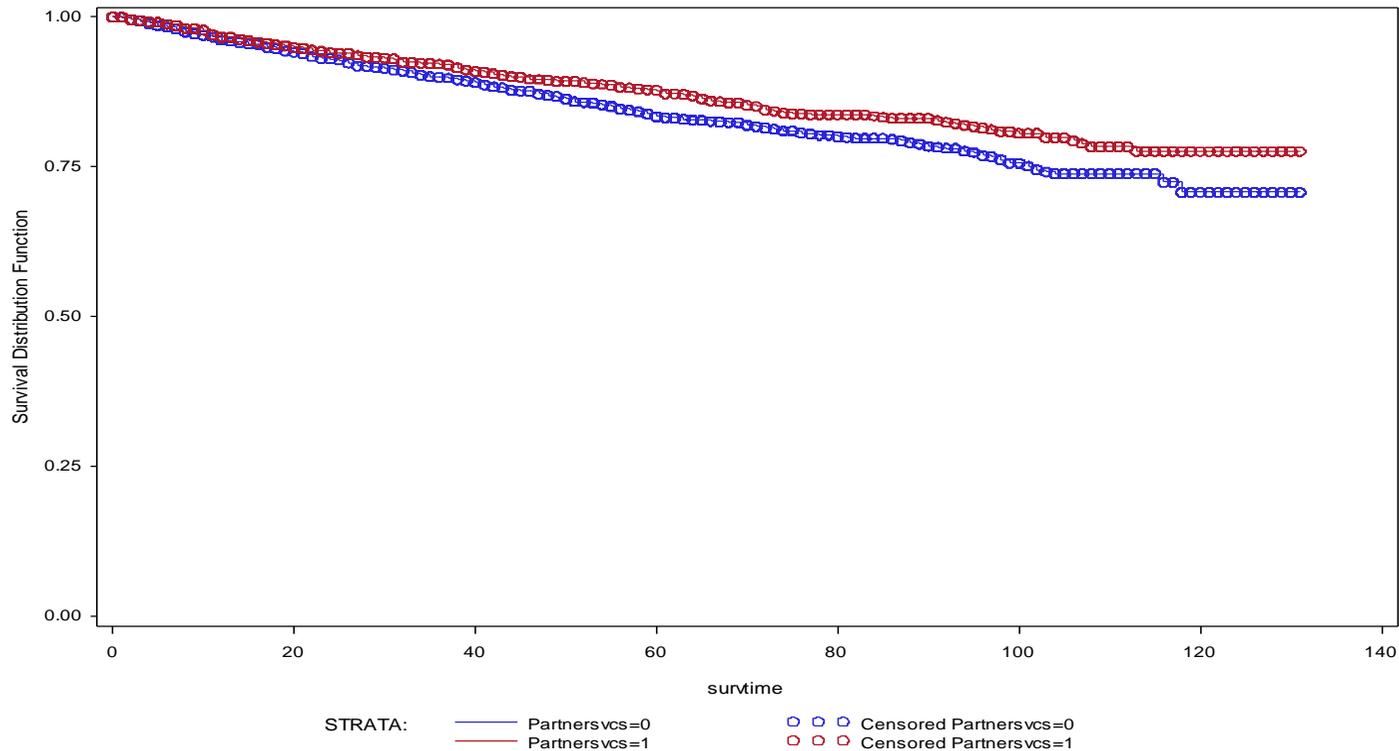


Incidence of P & S Syphilis Among PLWHA



Survival to HIV Infection Among MSM gonorrhoea Cases not Known to be HIV+

(Do partner services make a difference?)



Stratum	Partnersvcs	Total	Seroconverting	Censored	Percent Censored
1	No	2020	342 (15.8%)	1678	83.07
2	Yes	1793	193 (10.7%)	1600	89.24
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Total		3813	535 (14.0%)	3278	85.97