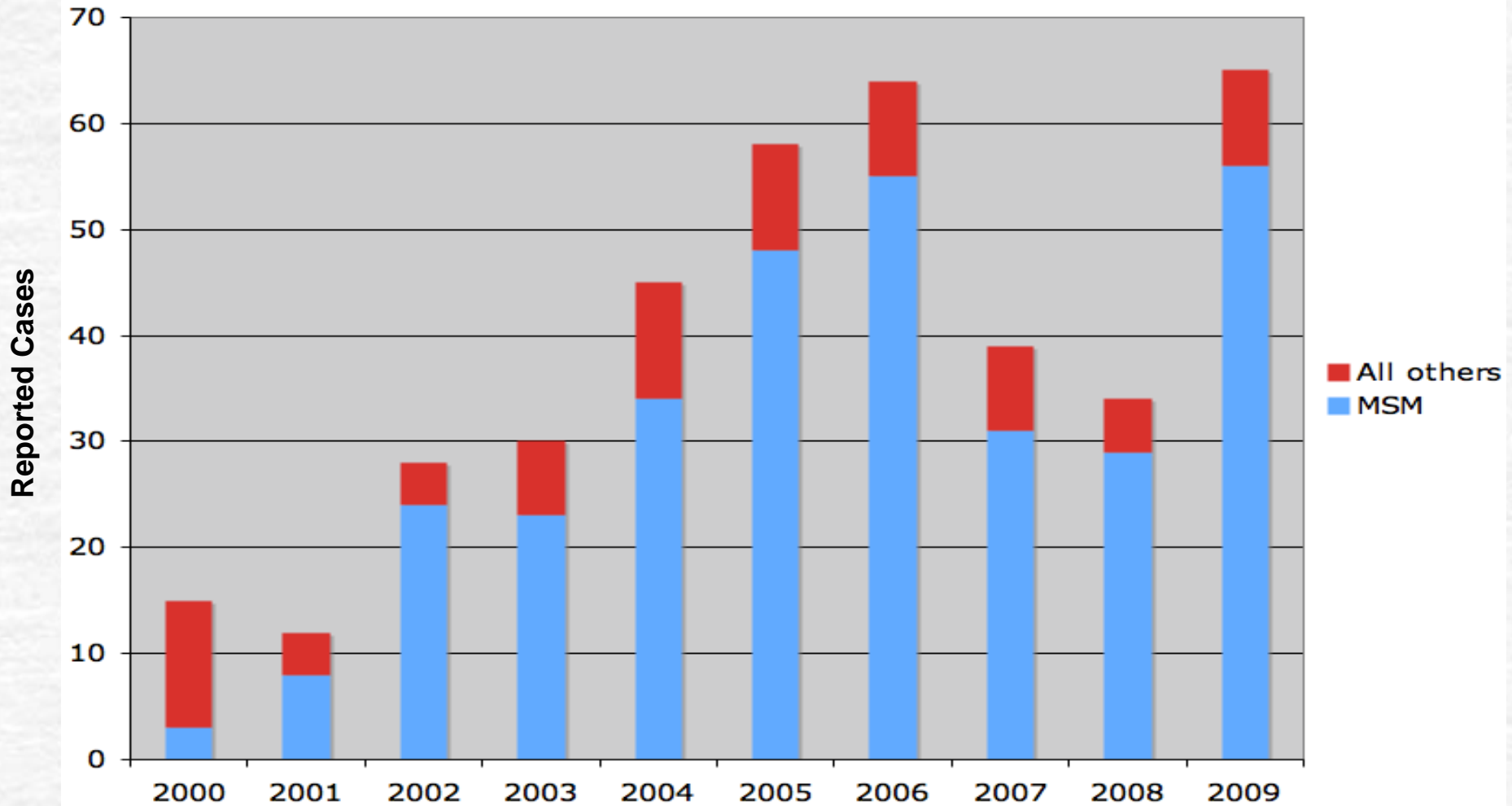


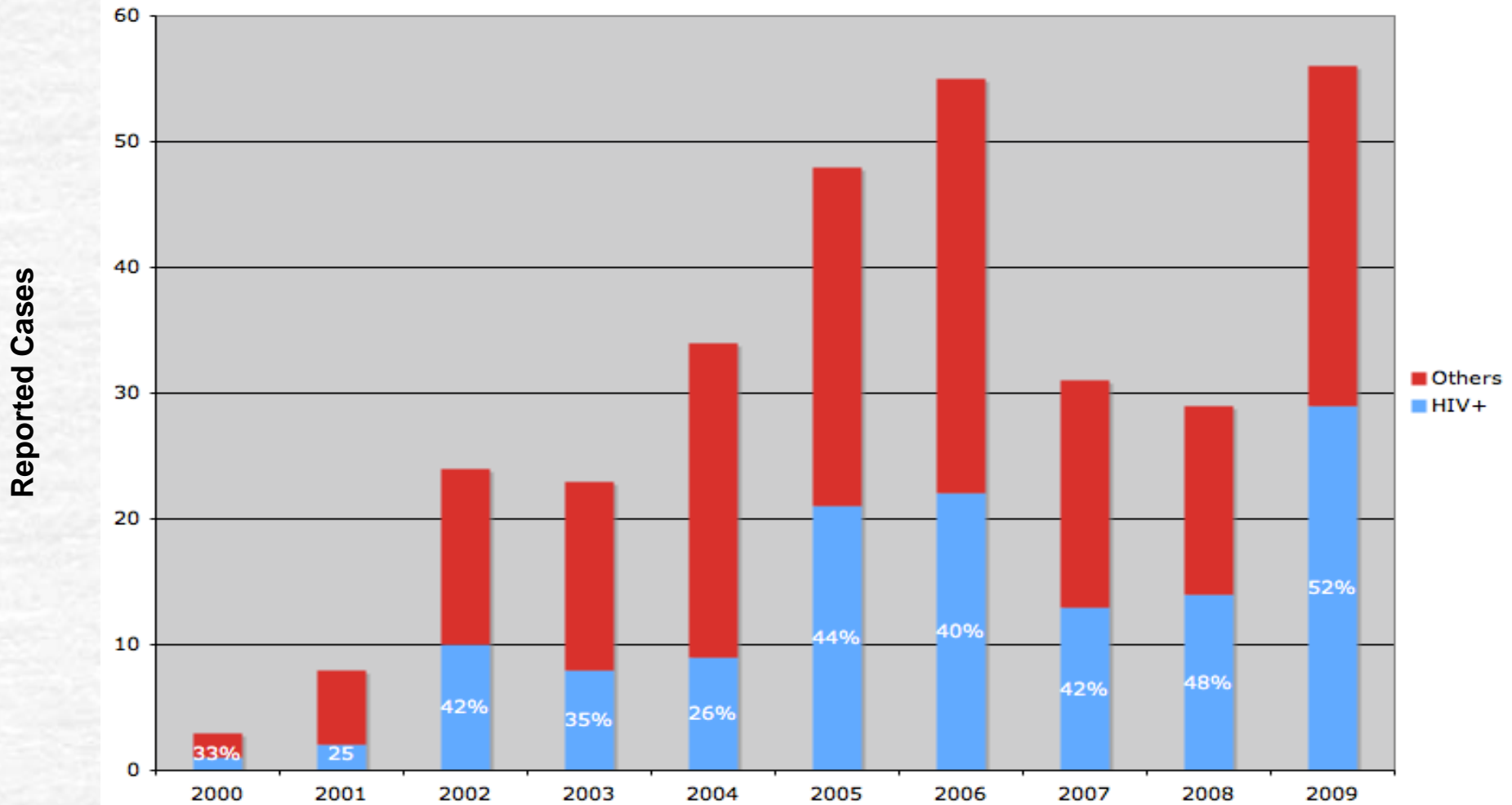
TEN YEARS OF SYPHILIS REPORTING IN CONNECTICUT 2000-2009

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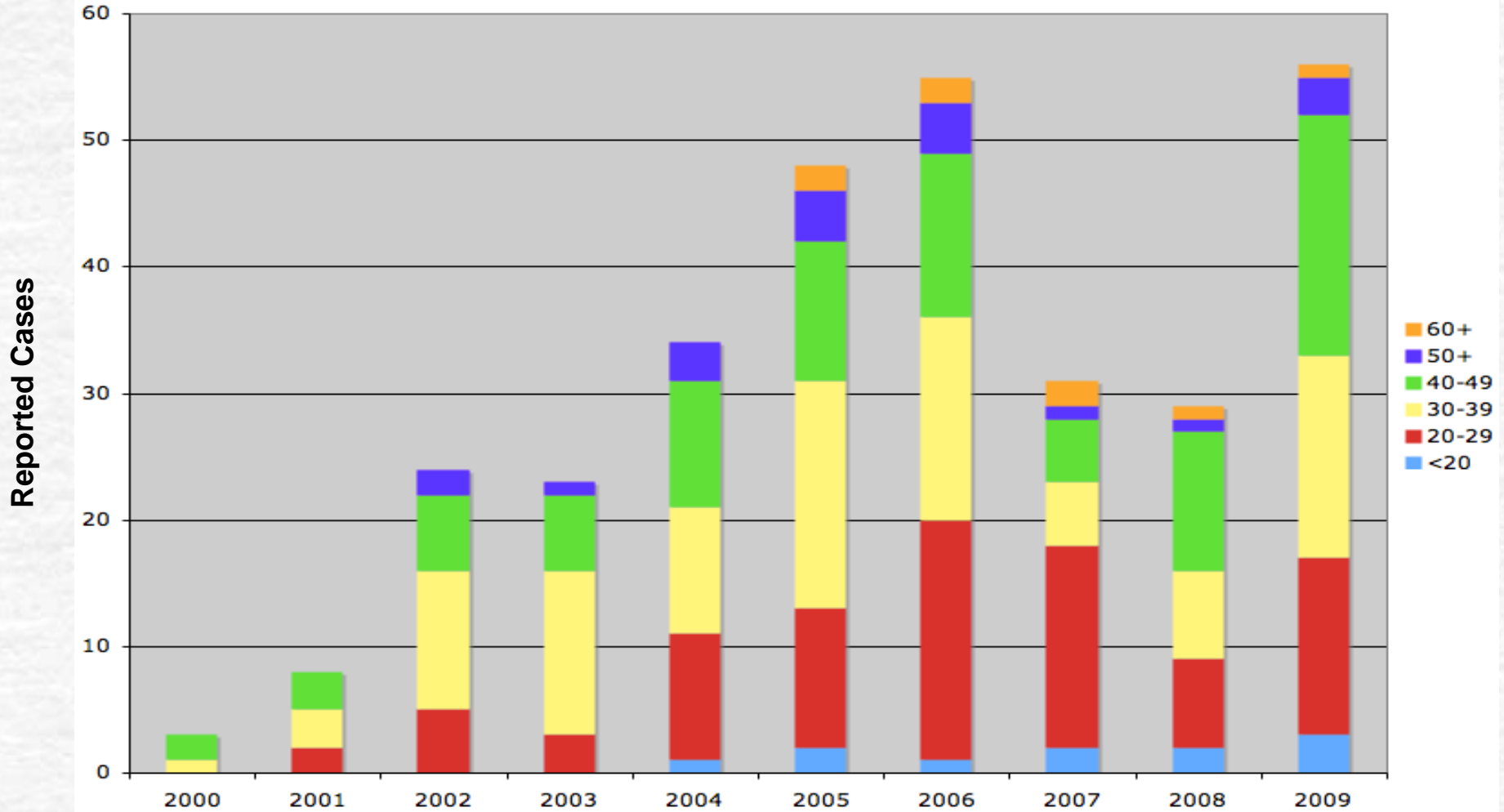
Connecticut: Reported Primary & Secondary Syphilis Cases among MSM and Others, by Year



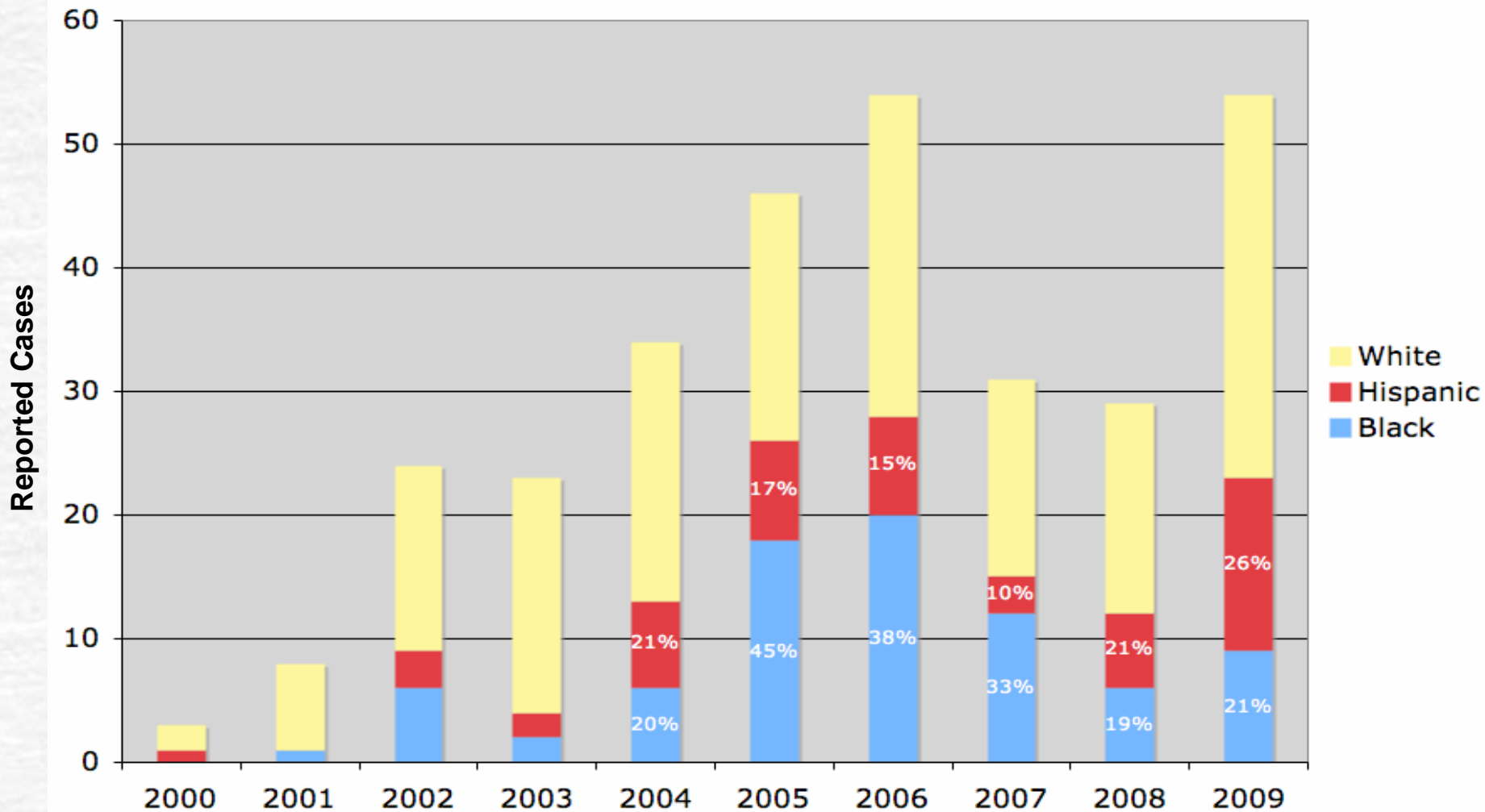
Connecticut: Reported Primary & Secondary Syphilis Cases among MSM with proportion determined to be HIV+, by year



Connecticut: Reported Primary & Secondary Syphilis Cases among MSM, by Age Group, by Year



Connecticut: Reported Primary & Secondary Syphilis Cases among MSM, by Race/Ethnicity, by Year



Syphilis 2000-2009

- 311/360 (80%) of primary & secondary (P/S) syphilis cases were among MSM.
- 129/311 (41%) of P/S cases diagnosed among MSM were also infected with HIV.
- 9% were diagnosed with syphilis more than once between 2000-2009.

Syphilis 2000-2009

Looking at **all** early syphilis cases among HIV-positives in Connecticut, including non-MSM :

- 29% of positives were diagnosed with HIV at the same time they were diagnosed with syphilis
- 71% of positives had been diagnosed with HIV prior to being diagnosed with syphilis

Syphilis 2000-2009

- 50% of P/S syphilis cases among MSM were among men in their thirties and forties
- 26% of P/S cases among MSM were in African Americans (who make up about 11% of the CT population)
- 17% of P/S syphilis cases among MSM were in Hispanics (who make up about 11% of the CT population)

Syphilis 2000-2009

Syphilis is more commonly diagnosed among MSM who report:

- Meeting sex partners on the Internet
- Having multiple partners
- Having sex with anonymous partners

P/S syphilis is the highest priority for epidemiological follow up

- From 2005-2009, 168 of 219 MSM with P/S syphilis (77%) were interviewed about sexual partners
- Together, they reported having over one thousand partners during the period they could have transmitted the infection
- Disease intervention specialists tried to contact 171 of those partners to offer testing and treatment
- 64 (37%) were located and examined
- New syphilis infections were diagnosed in 19 (30%) of those examined
- Previously treated syphilis infections were detected in 32 (50%)