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

Reported Cases
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

- **Reported Cases**
  - **2000**: 0
  - **2001**: 0
  - **2002**: 20 (21% White, 20% Hispanic, 21% Black)
  - **2003**: 25 (20% White, 45% Hispanic, 33% Black)
  - **2004**: 40 (21% White, 17% Hispanic, 38% Black)
  - **2005**: 35 (38% White, 15% Hispanic, 33% Black)
  - **2006**: 55 (38% White, 10% Hispanic, 33% Black)
  - **2007**: 40 (33% White, 19% Hispanic, 33% Black)
  - **2008**: 40 (21% White, 19% Hispanic, 33% Black)
  - **2009**: 60 (26% White, 21% Hispanic, 23% Black)
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%)