Working with Corrections: Current Syphilis Screening Activities in LA County

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• Largest jail system in the U.S. (7 jail sites)
  – 17,000 daily inmate count*
  – Monthly inmate processing volume: 9,000-10,000
  – ~120,000 inmates booked/released annually

• High burden of STDs in this population

• Around 300 HIV+ inmates housed at any one time

• Estimated HIV prevalence is 1.8% for males (mostly MSM)

• DPH-supported programs:
  – HIV/STD testing and HE/RR
  – Transitional case management
  – Partner elicitation and notification
  – HIV nurse liaison

Men’s Central Jail – K6G Unit

- Upon booking, male and MTF transgenders can self-identify as gay, bisexual or transgender and be housed in the Special Population Unit, K6G
- Houses +/- 400 inmates at any given time
- DHSP field staff provide:
  - Gonorrhea screening
  - Chlamydia screening
  - Syphilis screening
  - HIV testing
- Condom distribution (and lube), up to 3 at a time
  - Once a week
  - During individual testing session
Source: Sunquest and STD Casewatch, January 1, 2015 – December 31, 2015
HIV New positives, n = 2; Total positives, N= 51, 4.6% positivity
Century Regional Detention Center

- Houses +/- 2000 female inmates
- DHSP field staff provide in Inmate Reception Center
  - Gonorrhea screening
  - Chlamydia screening
- DHSP services in the inmate housing units (pods)
  - HIV testing and education
- Follow up services provided to all STD-positive females who are released untreated
  - Linkage to Community Health Clinic
  - Field Delivered Therapy
• Historically, syphilis screening was provided at intake for female inmates in Inmate Reception Center
• Deprioritized this activity due to low yield
• However, given concerning increases in female population, we are currently re-evaluating best methods to increase screening opportunities
• Working closely with Jail Medical Staff to encourage additional testing for HIV and syphilis whenever blood draw is ordered
• Providing inmate health education at all opportunities
### 2015 Chlamydia, Gonorrhea and Early Syphilis in LA County Jails

#### Raw Data:

- **Century Regional Detention Facility (CRDF) for females** - 447 of 4489 tested positive for Chlamydia and 232 of 4492 tested positive for Gonorrhea.
- **K6G MSM Unit** - 80 of 998 tested positive for Chlamydia, 92 of 1254 tested positive for Gonorrhea and 73 of 1225 were diagnosed with Early Syphilis.
- **Juvenile Hall Females** – 302 of 1926 tested positive for Chlamydia, 90 of 2005 tested positive for Gonorrhea and 2 of 828 was diagnosed with Early Syphilis.
- **Juvenile Hall Males** – 349 of 6418 tested positive for Chlamydia, 62 of 6432 tested positive for Gonorrhea and 8 of 1748 was diagnosed with Early Syphilis.

#### Graph:

<table>
<thead>
<tr>
<th></th>
<th>CRDF</th>
<th>K6G</th>
<th>Juvenile Hall Females</th>
<th>Juvenile Hall Males</th>
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<tr>
<td><strong>Chlamydia</strong></td>
<td>10.0</td>
<td>8.0</td>
<td>5.4</td>
<td>5.2</td>
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<tr>
<td><strong>Gonorrhea</strong></td>
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<td>4.5</td>
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<td><strong>Early Syphilis</strong></td>
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<td>0.2</td>
<td>0.5</td>
<td>1.0</td>
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