Number of Cases and Recent Trends:
- In 2009, 167 of the 15,539 gonorrhea cases were HIV co-infected (1.1 percent). More than half (54 percent) of these cases resided in the City of Detroit.
- In 2008, 110 of the 590 cases of syphilis were HIV co-infected (19 percent), although 27 percent of male cases were co-infected. In 2009, 30 percent of overall cases were co-infected, while 40 percent of males were co-infected.

Demographics:
- The cases in which individuals were co-infected with HIV and gonorrhea were 86 percent black and 83 percent male.
- The majority (93 percent) of co-infected females were infected with HIV through heterosexual sex.
- In 2009, 60 percent of male patients with syphilis in Detroit were co-infected with HIV.
- Kent County (38%), Oakland County (27%), and Outer-Wayne County (36%) also had high levels of HIV co-infection among male syphilis cases.

Other Facts:
- Studies show that the risk of acquiring and spreading HIV is two to five times greater in people with STDs.
- The majority of the cases of gonorrhea that were co-infected with HIV had the HIV infection diagnosed first (82%).

2009 Incidence of Gonorrhea and Primary and Secondary (P&S) Syphilis among those with HIV/AIDS Compared to the General Population*

<table>
<thead>
<tr>
<th>Disease</th>
<th>General Population</th>
<th>Living with HIV/AIDS in 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gonorrhea</td>
<td>155</td>
<td>2</td>
</tr>
<tr>
<td>P&amp;S Syphilis</td>
<td>1162</td>
<td>578</td>
</tr>
</tbody>
</table>

*Syphilis and gonorrhea cases are routinely matched with HIV/AIDS surveillance data

Program Efforts:
- MDCH contracts with the Midwest AIDS Education and training Center at Wayne State University to provide training to clinicians who treat persons living with HIV. A specific focus in recent years has been placed on STD testing and treatment for HIV-positive persons as part of routine medical care.
- Thirty-seven percent of HIV tests performed at publicly funded sites in 2009 were done at STD clinics.