HIV/AIDS Among Latino MSM in Chicago

Nanette Benbow, M.A.S
Director of Surveillance, Epidemiology and Research Section
STD/HIV/AIDS Division
HPPG Meeting – September 29, 2010
HIV Prevalence, Incidence and Mortality Among Latinos in Chicago, 2000-2008

Number of People Living with HIV/AIDS

Year of Diagnosis/Death

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STD/HIV/AIDS Division – Surveillance, Epidemiology and Research Section
Prevalence of HIV/AIDS Among Latinos in Chicago, as of 7/23/10

• A total of 3,448 Latinos are living with HIV/AIDS in Chicago as of December of 2008, accounting for 17% of all people living with HIV/AIDS in the city. Of these:
  
  • Gender
    – 82% male
    – 18% female

  • Mode of Transmission
    – 60% Men who have sex with men (MSM)
    – 19% Heterosexual
    – 15% Injection drug use (IDU)
    – 6% MSM/IDU

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Chicago Department of Public Health
Latinos Living w/ HIV/AIDS by Origin, Chicago, as of 3/31/08

Living with HIV/AIDS
- Mexican: 14%
- Puerto Rican: 15%
- Other Latino: 13%

Chicago 2000 Latino Population
- Mexican: 71%
- Puerto Rican: 30%
- Other Latino: 14%

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HIV Infection Diagnoses Among Latinos in Chicago, as of 7/10

• In 2008* there were 218 Latinos diagnosed with HIV infection, accounting for 17% of all diagnoses

• Gender
  – 83% male
  – 17% female

• Mode of Transmission
  – 60% Men who have sex with men (MSM)
  – 11% Injection drug use (IDU)
  – 21% Heterosexual
  – 8% MSM/IDU
Trends in HIV Infection Diagnoses in MSM by Race/Ethnicity, Chicago, as of 7/2010

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Trends in HIV Infection Diagnoses Among Latino MSM by Age, Chicago, as of 7/2010
Risk Behaviors:
National HIV Behavioral Surveillance (NHBS)

Monitors prevalence of and trends in:
- HIV related behaviors
  - Sex
  - Drug use
- HIV Testing
- Use of prevention services

Among:
- Men who have sex with men (MSM)
- Injection drug users (IDU)
- Heterosexuals at risk

What percent of MSM and IDU have HIV and what are their risk behaviors?
NHBS: HIV Prevalence among MSM in Chicago, 2008

<table>
<thead>
<tr>
<th>Race/ Ethnicity</th>
<th>Tested</th>
<th>HIV Positive</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>#</td>
<td># (% )</td>
</tr>
<tr>
<td>Black</td>
<td>146</td>
<td>44 30.1</td>
</tr>
<tr>
<td>Latino</td>
<td>117</td>
<td>14 12.0</td>
</tr>
<tr>
<td>White</td>
<td>229</td>
<td>26 11.3</td>
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<table>
<thead>
<tr>
<th>Latino</th>
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<th></th>
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<tbody>
<tr>
<td>18-24</td>
<td>31</td>
<td>2 6.5</td>
</tr>
<tr>
<td>25-34</td>
<td>55</td>
<td>8 14.5</td>
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<tr>
<td>35-44</td>
<td>25</td>
<td>4 16.0</td>
</tr>
<tr>
<td>45+</td>
<td>6</td>
<td>0 0.0</td>
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NHBS: Unrecognized Infection

• What percent of those tested were unaware of their status?

• 50% of Chicago Latino MSM who tested positive were unaware of their infection
NHBS: Unrecognized Infection by Race, 2008

<table>
<thead>
<tr>
<th></th>
<th>Total HIV+</th>
<th>Unaware of HIV</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td><strong>BLACK</strong></td>
<td>44</td>
<td>29</td>
<td>66</td>
</tr>
<tr>
<td><strong>WHITE</strong></td>
<td>26</td>
<td>6</td>
<td>23</td>
</tr>
<tr>
<td><strong>LATINO</strong></td>
<td>14</td>
<td>7</td>
<td>50</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>84</td>
<td>42</td>
<td>50</td>
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</tbody>
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Chicago HIV Behavioral Surveillance
Men Who Have Sex With Men (2008)

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