New Jersey HIV/AIDS Epidemiologic Profile 2010
In 2008, the latest complete year of diagnosis data, there were 1350 new HIV and AIDS diagnoses and 953 deaths.
HIV/AIDS in New Jersey

• As of December 31, 2010, 75,200 cumulative HIV/AIDS cases have been diagnosed and reported in New Jersey including 1,355 pediatric cases (those ≤12 years of age) and 3,851 cases diagnosed among inmates.

• More than half (39,512) of the cumulative HIV/AIDS cases have died, leaving 35,688 persons living with HIV/AIDS in New Jersey which includes 1,575 incarcerated persons.
Persons Living with HIV/AIDS by Sex – New Jersey, 2010

N=35,688

Women
12,349
35%

Men
23,339
65%
Population by Race/Ethnicity -- New Jersey, 2010

Population New Jersey, 2009 N=8,707,739

- Asian/Pac: 695,208 (8%)
- Hispanic: 1,452,824 (17%)
- Black: 1,173,997 (13%)
- White: 5,368,478 (62%)
- Othr: 17,232

Persons Living with HIV/AIDS New Jersey, 2010 N=35,688

- Asian/Pac: 350 (1%)
- Hispanic: 8,047 (23%)
- Black: 19,150 (54%)
- White: 7,903 (22%)
- Othr: 238
Blacks and Hispanics comprise more than three-quarters of persons living with HIV/AIDS in New Jersey. However, the disparity of HIV/AIDS among Blacks and Hispanics relative to the population has been consistent for the last few years.

The number of cases among Asian Pacific Islanders rose from 77 between 1991 to 1995, to 95 between 1996 and 2000, 111 between 2001 to 2005, and 113 between 2006 and 2010*.

Nonetheless, the rate of HIV/AIDS per 100,000 population among Asians and Pacific Islanders in NJ remains the lowest by race/ethnicity among all groups including Whites.

Rates by race/ethnicity are even more disparate for women compared with men.

Data for 2009 and 2010 are incomplete.
Percentage Persons Living with HIV/AIDS by Sex and Race/Ethnicity -- New Jersey, 2010

Male (N=23,339)

- White, 5,738 (25%)
- Black, 11,192 (49%)
- Hispanic, 5,372 (24%)
- Asian/Pacific Islander, 255 (1%)
- Other, 153 (1%)

Female (N=12,349)

- White, 95 (1%)
- Black, 7,783 (63%)
- Hispanic, 2,406 (19%)
- Asian/Pacific Islander, 85 (1%)
- Other/Unknown, 193 (1%)
Rate per 100,000 Persons Living with HIV/AIDS by Race/Ethnicity -- New Jersey, 2010

- **Black, non-Hispanic**: 1,631
- **Hispanic**: 554
- **White, non-Hispanic**: 147
- **Asian/Pac Isl**: 50
### Rate per 100,000 Persons Living with HIV/AIDS by Sex and Race/Ethnicity – New Jersey, 2010

<table>
<thead>
<tr>
<th>Race</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>Rate</td>
</tr>
<tr>
<td>Black, non-Hispanic</td>
<td>11,367</td>
<td>49</td>
<td>2,039</td>
</tr>
<tr>
<td>Hispanic</td>
<td>5,641</td>
<td>24</td>
<td>759</td>
</tr>
<tr>
<td>White, non-Hispanic</td>
<td>5,923</td>
<td>25</td>
<td>227</td>
</tr>
<tr>
<td>Asian/Pac Isl</td>
<td>255</td>
<td>1</td>
<td>74</td>
</tr>
<tr>
<td>Other</td>
<td>153</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>23,339</td>
<td>100</td>
<td>547</td>
</tr>
</tbody>
</table>

Note: Population data as of July 2009 Bridged-Race estimates
Rate per 100,000 Persons Living with HIV/AIDS by Sex and Race/Ethnicity -- New Jersey, 2010

- Males:
  - Black: 2,039
  - White: 759
  - Hispanic: 227
  - Asian/Pac Isl: 74

- Females:
  - Black: 1,262
  - White: 339
  - Hispanic: 72
  - Asian/Pac Isl: 27
HIV/AIDS and Country of Birth Status

• Immigration status is not contained in the HIV/AIDS registry.

• Foreign-born is the closest proxy available to track infections among persons living with HIV/AIDS who were not born in the United States*.

• Overall, 25,764 (72%) of 35,688 persons living with HIV/AIDS in New Jersey were born in the United States, followed by 2,773 (4%) in Puerto Rico, 606 (2%) in Haiti (2%), and 3,772 (11%) all other. Country of birth is unknown in 8% of cases.

• Foreign-born status varies by race/ethnicity.

* United States does not include US dependencies.
## Persons Living with HIV/AIDS By Race/Ethnicity* and Foreign-Born Status -- New Jersey, 2010

<table>
<thead>
<tr>
<th>Place of Birth</th>
<th>White non-Hispanic</th>
<th>Black non-Hispanic</th>
<th>Hispanic</th>
<th>Asian/ Pac Isl</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>United States</td>
<td>6590</td>
<td>83</td>
<td>15844</td>
<td>83</td>
<td>3137</td>
</tr>
<tr>
<td>Not United States</td>
<td>749</td>
<td>9</td>
<td>2282</td>
<td>12</td>
<td>3840</td>
</tr>
<tr>
<td>Missing/Unknown</td>
<td>564</td>
<td>7</td>
<td>1024</td>
<td>5</td>
<td>1070</td>
</tr>
<tr>
<td>Total</td>
<td>7,903</td>
<td>100</td>
<td>19,150</td>
<td>100</td>
<td>8,047</td>
</tr>
</tbody>
</table>

* This chart does not include 238 persons living with HIV/AIDS of other and unknown race/ethnicity.
### New HIV/AIDS Diagnoses by Foreign Born Status and Year of Diagnosis – New Jersey, 2000-2008

<table>
<thead>
<tr>
<th>Year</th>
<th>US Born No.</th>
<th>US Born %</th>
<th>Not US Born No.</th>
<th>Not US Born %</th>
<th>Total No.</th>
<th>Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>2,080</td>
<td>73%</td>
<td>766</td>
<td>27%</td>
<td>2,846</td>
<td>100%</td>
</tr>
<tr>
<td>2001</td>
<td>1,779</td>
<td>73%</td>
<td>606</td>
<td>27%</td>
<td>2,385</td>
<td>100%</td>
</tr>
<tr>
<td>2002</td>
<td>1,643</td>
<td>75%</td>
<td>559</td>
<td>25%</td>
<td>2,207</td>
<td>100%</td>
</tr>
<tr>
<td>2003</td>
<td>1,454</td>
<td>74%</td>
<td>519</td>
<td>25%</td>
<td>1,973</td>
<td>100%</td>
</tr>
<tr>
<td>2004</td>
<td>1,505</td>
<td>74%</td>
<td>523</td>
<td>26%</td>
<td>2,028</td>
<td>100%</td>
</tr>
<tr>
<td>2005</td>
<td>1,473</td>
<td>78%</td>
<td>419</td>
<td>22%</td>
<td>1,892</td>
<td>100%</td>
</tr>
<tr>
<td>2006</td>
<td>1,307</td>
<td>75%</td>
<td>437</td>
<td>25%</td>
<td>1,744</td>
<td>100%</td>
</tr>
<tr>
<td>2007</td>
<td>1,051</td>
<td>73%</td>
<td>393</td>
<td>27%</td>
<td>1,444</td>
<td>100%</td>
</tr>
<tr>
<td>2008</td>
<td>1,046</td>
<td>77%</td>
<td>304</td>
<td>23%</td>
<td>1,350</td>
<td>100%</td>
</tr>
</tbody>
</table>
Major HIV/AIDS Adult and Adolescent Transmission Categories

In the 1980s, the CDC established a hierarchy to categorize transmission risk for persons reported with HIV/AIDS based on the likelihood the exposure would lead to infection. For surveillance purposes, cases are counted only once in the hierarchy with the exception of MSM/IDU. Persons with more than one reported risk exposure are listed in the category that appears first.

1. Men who have sex with men;
2. Injection drug use;
3. Men who have sex with men and inject drugs;
4. High risk heterosexual contact with a person with, or at, increased risk for HIV infection.

http://wonder.cdc.gov/wonder/help/aids.html
HIV/AIDS and Transmission

• The proportion of cases reported in New Jersey without risk transmission information has been steadily increasing. Roughly half of all cases are currently reported with no transmission risk and 31% of all prevalent cases do not have risk information.

• Beginning in 2004, New Jersey began using a modified risk hierarchy because of the large percentage of cases reported with no risk information. Cases with no reported risk where heterosexual contact with a person of unknown HIV status is indicated are now recoded as “heterosexual contact with a person of unknown HIV risk”.
### Persons Living with HIV/AIDS by Sex and Unmodified versus Recoded Transmission – New Jersey, 2010

- **N=35,688**

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>11,046</td>
<td>31%</td>
</tr>
<tr>
<td>Other</td>
<td>862</td>
<td>2%</td>
</tr>
<tr>
<td>Het sex</td>
<td>6,990</td>
<td>20%</td>
</tr>
<tr>
<td>MSM</td>
<td>7,820</td>
<td>22%</td>
</tr>
<tr>
<td>IDU</td>
<td>8,170</td>
<td>23%</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>800</td>
<td>2%</td>
</tr>
<tr>
<td>Het sex</td>
<td>14,311</td>
<td>40%</td>
</tr>
</tbody>
</table>

- **N=35,688**

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>3,725</td>
<td>10%</td>
</tr>
<tr>
<td>Other</td>
<td>862</td>
<td>2%</td>
</tr>
<tr>
<td>IDU</td>
<td>8,170</td>
<td>23%</td>
</tr>
<tr>
<td>MSM</td>
<td>7,820</td>
<td>22%</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>800</td>
<td>2%</td>
</tr>
</tbody>
</table>

The pie charts illustrate the distribution of HIV/AIDS cases by sex and transmission category.
Persons Living with HIV/AIDS by Sex and Recoded Transmission – New Jersey, 2010

Male (N=23,339)
- Het sex: 6,372 (27%)
- MSM: 7,820 (34%)
- IDU: 5,217 (22%)
- MSM/IDU: 800 (3%)
- Othr/Unk: 3,130 (13%)

Female (N=12,349)
- Het sex: 7,939 (64%)
- IDU: 2,953 (24%)
- MSM: 1,457 (12%)
- IDU/MSM: 800 (3%)
- Othr/Unk: 1,457 (12%)

Male (N=23,339) Female (N=12,349)
## Estimated Persons Living with HIV/AIDS by Sex and Recoded Transmission Category -- New Jersey, 2010

<table>
<thead>
<tr>
<th>Transmission Category</th>
<th>Male No.</th>
<th>%</th>
<th>Female No.</th>
<th>%</th>
<th>Total No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male-to-male sex</td>
<td>7,820</td>
<td>34</td>
<td>N/A</td>
<td>N/A</td>
<td>7,820</td>
<td>22</td>
</tr>
<tr>
<td>Injection Drug Use</td>
<td>5,217</td>
<td>22</td>
<td>2,953</td>
<td>24</td>
<td>8,170</td>
<td>23</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>800</td>
<td>3</td>
<td>N/A</td>
<td>N/A</td>
<td>800</td>
<td>2</td>
</tr>
<tr>
<td>Heterosexual sex with Injection Drug User</td>
<td>383</td>
<td>2</td>
<td>1,275</td>
<td>10</td>
<td>1,658</td>
<td>5</td>
</tr>
<tr>
<td>- Bisexual male</td>
<td>N/A</td>
<td>N/A</td>
<td>126</td>
<td>1</td>
<td>126</td>
<td>-</td>
</tr>
<tr>
<td>- HIV+ partner with other risk</td>
<td>2,022</td>
<td>9</td>
<td>3,184</td>
<td>26</td>
<td>5,206</td>
<td>15</td>
</tr>
<tr>
<td>- Partner with unknown risk</td>
<td>3,967</td>
<td>17</td>
<td>3,354</td>
<td>27</td>
<td>7,321</td>
<td>21</td>
</tr>
<tr>
<td>Pediatric Exposure</td>
<td>362</td>
<td>1</td>
<td>380</td>
<td>3</td>
<td>742</td>
<td>2</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>2,768</td>
<td>12</td>
<td>1,077</td>
<td>9</td>
<td>3,845</td>
<td>11</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>23,339</td>
<td>100</td>
<td>12,349</td>
<td>100</td>
<td>35,688</td>
<td>100</td>
</tr>
</tbody>
</table>
## Estimated Males Living with HIV/AIDS by Race/Ethnicity and Recoded Transmission Category -- New Jersey, 2010

<table>
<thead>
<tr>
<th>Exposure Category</th>
<th>White non-Hispanic</th>
<th>Black non-Hispanic</th>
<th>Hispanic</th>
<th>Other/Unknown&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>Male-to-male sex</td>
<td>3,018</td>
<td>51</td>
<td>2,847</td>
<td>25</td>
<td>1,838</td>
</tr>
<tr>
<td>Injection Drug Use</td>
<td>922</td>
<td>16</td>
<td>2,888</td>
<td>25</td>
<td>1,383</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>243</td>
<td>4</td>
<td>381</td>
<td>3</td>
<td>167</td>
</tr>
<tr>
<td>Heterosexual sex with</td>
<td>48</td>
<td>1</td>
<td>234</td>
<td>2</td>
<td>99</td>
</tr>
<tr>
<td>-Injection Drug User</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-HIV+ partner with other risk</td>
<td>281</td>
<td>5</td>
<td>1,171</td>
<td>10</td>
<td>534</td>
</tr>
<tr>
<td>-Partner with unknown risk</td>
<td>631</td>
<td>11</td>
<td>2,274</td>
<td>20</td>
<td>984</td>
</tr>
<tr>
<td>Pediatric exposure</td>
<td>43</td>
<td>1</td>
<td>232</td>
<td>2</td>
<td>76</td>
</tr>
<tr>
<td>Other/Unknown&lt;sup&gt;b&lt;/sup&gt;</td>
<td>737</td>
<td>12</td>
<td>1,340</td>
<td>12</td>
<td>560</td>
</tr>
<tr>
<td>Total</td>
<td>5,923</td>
<td>100</td>
<td>11,367</td>
<td>100</td>
<td>5,641</td>
</tr>
</tbody>
</table>

<sup>a</sup> Other includes Asian/Pacific Islander and American Indian/Alaska Native. The categories of unknown race/ethnicity and other race/ethnicity are combined due to the small number of cases in the ‘other’ category.

<sup>b</sup> The categories of other exposure and unknown exposure are combined due to the small number of cases in the ‘other’ category.
### Estimated Females Living with HIV/AIDS By Race/Ethnicity and Recoded Transmission Category -- New Jersey, 2010

<table>
<thead>
<tr>
<th>Exposure Category</th>
<th>White non-Hispanic</th>
<th>Black non-Hispanic</th>
<th>Hispanic</th>
<th>Other/Unknown (^a)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>Injection Drug Use</td>
<td>670</td>
<td>34</td>
<td>1,810</td>
<td>23</td>
<td>456</td>
</tr>
<tr>
<td>Heterosexual sex with Injection Drug User</td>
<td>252</td>
<td>13</td>
<td>710</td>
<td>9</td>
<td>307</td>
</tr>
<tr>
<td>Bisexual Male</td>
<td>20</td>
<td>1</td>
<td>78</td>
<td>1</td>
<td>26</td>
</tr>
<tr>
<td>HIV+ partner with other risk</td>
<td>412</td>
<td>21</td>
<td>1,995</td>
<td>26</td>
<td>726</td>
</tr>
<tr>
<td>Partner with unknown risk</td>
<td>406</td>
<td>21</td>
<td>2,241</td>
<td>29</td>
<td>657</td>
</tr>
<tr>
<td>Pediatric Exposure</td>
<td>48</td>
<td>2</td>
<td>262</td>
<td>3</td>
<td>68</td>
</tr>
<tr>
<td>Other/Unknown (^b)</td>
<td>172</td>
<td>9</td>
<td>687</td>
<td>9</td>
<td>166</td>
</tr>
<tr>
<td>Total</td>
<td>1,980</td>
<td>100</td>
<td>7,783</td>
<td>100</td>
<td>2,406</td>
</tr>
</tbody>
</table>

\(^a\) Other includes Asian/Pacific Islander and American Indian/Alaska Native. The categories of unknown race/ethnicity and other race/ethnicity are combined due to the small number of cases in the ‘other’ category.

\(^b\) The categories of other exposure and unknown exposure are combined due to the small number of cases in the ‘other’ category.
HIV/AIDS and Transmission

- Diagnoses among male IDUs sharply declined between 1999 and 2008 (29% to 7%) while the percentage of MSMs increased from 29% in 1999 to 40% in 2008.

- Differences exist in the age at diagnosis for MSMs by race/ethnicity. A greater number of new diagnoses between 2006 to 2010 were reported among young African American MSM ages 13-24 years than any other age-race/ethnicity group of MSM. In contrast, the highest number of new HIV diagnoses among White MSM occurred in those age 35-44 with an almost equal number of diagnoses among White MSM over age 45.

- Diagnoses attributed to IDU decreased dramatically for women between 1999 and 2008 decreasing from 26% of cases in 1999 to 8% of cases in 2008.
Number Adult/Adolescent Male HIV/AIDS Diagnoses by Recoded Transmission -- New Jersey, 1999 - 2008
Cumulative Overview of Adult/Adolescent Diagnoses – New Jersey, 2002-2008

<table>
<thead>
<tr>
<th>YEAR</th>
<th>MSM</th>
<th>MSM%</th>
<th>IDU</th>
<th>IDU%</th>
<th>HETRO</th>
<th>HET%</th>
<th>UNKN</th>
<th>UNKN%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>441</td>
<td>20</td>
<td>448</td>
<td>21</td>
<td>1053</td>
<td>48</td>
<td>207</td>
<td>9</td>
</tr>
<tr>
<td>2003</td>
<td>408</td>
<td>21</td>
<td>315</td>
<td>16</td>
<td>967</td>
<td>49</td>
<td>233</td>
<td>12</td>
</tr>
<tr>
<td>2004</td>
<td>423</td>
<td>21</td>
<td>290</td>
<td>14</td>
<td>941</td>
<td>47</td>
<td>329</td>
<td>16</td>
</tr>
<tr>
<td>2005</td>
<td>411</td>
<td>22</td>
<td>235</td>
<td>13</td>
<td>840</td>
<td>45</td>
<td>366</td>
<td>20</td>
</tr>
<tr>
<td>2006</td>
<td>370</td>
<td>21</td>
<td>199</td>
<td>11</td>
<td>829</td>
<td>48</td>
<td>322</td>
<td>19</td>
</tr>
<tr>
<td>2007</td>
<td>401</td>
<td>28</td>
<td>134</td>
<td>9</td>
<td>675</td>
<td>47</td>
<td>220</td>
<td>15</td>
</tr>
<tr>
<td>2008</td>
<td>348</td>
<td>26</td>
<td>97</td>
<td>7</td>
<td>635</td>
<td>47</td>
<td>254</td>
<td>19</td>
</tr>
<tr>
<td>TOTAL</td>
<td>2802</td>
<td>22</td>
<td>1718</td>
<td>14</td>
<td>5940</td>
<td>47</td>
<td>1931</td>
<td>15</td>
</tr>
</tbody>
</table>
Number HIV/AIDS Diagnoses among MSMs by Race/Ethnicity and Age -- New Jersey, 2006-2010

N=1,649
Number Adult/Adolescent Female HIV/AIDS Diagnoses by Recoded Transmission -- New Jersey, 1999 - 2008

The chart shows the number of adult/adolescent female HIV/AIDS diagnoses by recoded transmission in New Jersey from 1999 to 2008. The y-axis represents the number of diagnoses, ranging from 0 to 800, and the x-axis represents the years from 1999 to 2008.

Three categories are depicted:
- **IDU** (dark blue line)
- **Het sex** (magenta line)
- **Othr/Unk** (orange line)

The data points are as follows:
- **1999**:
  - IDU: 687
  - Het sex: 559
  - Othr/Unk: 90
- **2000**:
  - IDU: 677
  - Het sex: 602
  - Othr/Unk: 91
- **2001**:
  - IDU: 529
  - Het sex: 550
  - Othr/Unk: 56
- **2002**:
  - IDU: 538
  - Het sex: 538
  - Othr/Unk: 66
- **2003**:
  - IDU: 501
  - Het sex: 501
  - Othr/Unk: 60
- **2004**:
  - IDU: 468
  - Het sex: 468
  - Othr/Unk: 91
- **2005**:
  - IDU: 406
  - Het sex: 406
  - Othr/Unk: 137
- **2006**:
  - IDU: 235
  - Het sex: 273
  - Othr/Unk: 100
- **2007**:
  - IDU: 199
  - Het sex: 332
  - Othr/Unk: 134
- **2008**:
  - IDU: 97
  - Het sex: 330
  - Othr/Unk: 97

The data indicates a general decrease in diagnoses across all categories over the years.
HIV/AIDS and Age

• Seventy-nine percent of prevalent cases are ages 40 or older.
• Between 1999-2008, the percentage of diagnoses decreased among persons ages 25-34 and decreased more dramatically among persons ages 35-44 dropping from 40% of all cases in 1999 to 26% of cases in 2008. In contrast, the percentage of diagnoses increased slightly for persons 55+ and increased more notably among persons 13-24 from 6% of diagnoses in 1999 to 15% of diagnoses in 2008; 85% of diagnoses for 13-24 year olds in this time period were among Blacks and Hispanics. Diagnoses remained stable for persons ages 45-54.

• Overall during this period, diagnoses among 13-24 and 55+ comprised <10% of diagnoses each, persons 25-34 and 45-54 comprised just under a quarter of diagnoses each, and persons ages 35-44 comprised about one-third of all diagnoses.
Percentage Adult/Adolescents Living with HIV/AIDS by Age Group -- New Jersey, 2010

- 50+: 15,336 (43%)
- 40-49: 12,711 (36%)
- 30-39: 4,990 (14%)
- 13-29: 2,545 (7%)
- 50+: 15,336 (43%)
- 40-49: 12,711 (36%)
- 30-39: 4,990 (14%)
- 13-29: 2,545 (7%)
Number New Adult/Adolescent HIV/AIDS Diagnoses by Age Group -- New Jersey, 1999 - 2008

<table>
<thead>
<tr>
<th>Persons Ages 13 – 24</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>White non-Hispanic</td>
<td>55</td>
<td>14</td>
<td>25</td>
</tr>
<tr>
<td>Black non-Hispanic</td>
<td>240</td>
<td>60</td>
<td>98</td>
</tr>
<tr>
<td>Hispanic</td>
<td>100</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>3</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>398</td>
<td>100</td>
<td>172</td>
</tr>
</tbody>
</table>
## HIV Perinatal Exposures by Birth Year and Infection Status -- New Jersey, 1993 - 2010

<table>
<thead>
<tr>
<th>Birth Year</th>
<th>Infected No.</th>
<th>(%)</th>
<th>Total Reported No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993-1999</td>
<td>347</td>
<td>15%</td>
<td>2246</td>
</tr>
<tr>
<td>2000</td>
<td>18</td>
<td>6%</td>
<td>281</td>
</tr>
<tr>
<td>2001</td>
<td>10</td>
<td>5%</td>
<td>221</td>
</tr>
<tr>
<td>2002</td>
<td>9</td>
<td>4%</td>
<td>241</td>
</tr>
<tr>
<td>2003</td>
<td>10</td>
<td>5%</td>
<td>207</td>
</tr>
<tr>
<td>2004</td>
<td>9</td>
<td>4%</td>
<td>222</td>
</tr>
<tr>
<td>2005</td>
<td>10</td>
<td>5%</td>
<td>194</td>
</tr>
<tr>
<td>2006</td>
<td>2</td>
<td>1%</td>
<td>185</td>
</tr>
<tr>
<td>2007</td>
<td>3</td>
<td>2%</td>
<td>174</td>
</tr>
<tr>
<td>2008</td>
<td>2</td>
<td>1%</td>
<td>200</td>
</tr>
<tr>
<td>2009*</td>
<td>3</td>
<td>2%</td>
<td>161</td>
</tr>
<tr>
<td>2010*</td>
<td>2</td>
<td>2%</td>
<td>120</td>
</tr>
</tbody>
</table>

*Years 2009 and 2010 data is incomplete*
The overall HIV/AIDS prevalence rate as of December 31, 2010 is 410 per 100,000 population in New Jersey. Nationally, NJ is one of 5 states with name-based reporting that had an HIV/AIDS prevalence rate of 400 or greater in 2008.

Prevalence is highest in Essex and Hudson counties. One and a quarter percent of persons in Essex County are living with HIV/AIDS as of December 31, 2010.

More than 2% of the population of Newark and East Orange are living with HIV/AIDS and prevalence of persons living with HIV/AIDS in Irvington and Atlantic City are approaching 2%.
Persons Living with HIV/AIDS in 2010 by Planning Area

Statewide rate = 410 per 100,000
Data as of 12/31/2010

Prevalence Rate: Persons Living with HIV/AIDS per 100,000 population by Planning Area

Planning Area: Prevalence Rate
1 Jersey City EMA 769
2 Newark EMA 653
3 Atlantic-Cape May 444
4 Mercer Area 409
5 Cumberland EMA 401
6 Bergen-Passaic EMA 296
7 Southern NJ Area 230
8 Middlesex-Somerset-Hunterdon 221
9 Monmouth-Ocean Area 204
HIV/AIDS Cases Diagnosed in 2008 by Planning Area

New HIV/AIDS Cases Diagnosed in CY2008 per 100,000 population, by Planning Area
Statewide rate= 15.6 per 100,000

Planning Area: New Cases Rate
1 Jersey City EMA 25.2
2 Newark EMA 23.7
3 Mercer Area 18.4
4 Cumberland EMA 16.6
5 Atlantic-Cape May 13.1
6 Southern NJ Area 10.9
7 Bergen-Passaic EMA 10.2
8 Middlesex-Somerset-Hunterdon 9.3
9 Monmouth-Ocean Area 8.4

Data as of 12/31/2010
Persons Living with HIV/AIDS in 2010 by County

Prevalence Rate: Persons Living with HIV/AIDS per 100,000 population

Statewide rate = 409.8 per 100,000

- 0.0 - 199.9
- 200.0 - 399.9
- 400.0 - 599.9
- 600.0 +

Counties: Prevalence Rates
1. Essex 1253.1
2. Hudson 769.2
3. Atlantic 530.3
4. Passaic 517.7
5. Union 499.2
6. Mercer 408.8
7. Cumberland 401.3
8. Camden 332.3
9. Monmouth 277.0
10. Middlesex 255.1
11. Salem 245.7
12. Cape May 200.9
13. Bergen 174.5
14. Somerset 173.2
15. Burlington 171.5
16. Morris 155.4
17. Warren 136.8
18. Hunterdon 135.4
19. Gloucester 131.8
20. Ocean 122.9
21. Sussex 112.5

Data as of 12/31/2010
HIV/AIDS Cases Diagnosed in 2008 by County

New HIV/AIDS Cases Diagnosed in CY2008 per 100,000 population
Statewide rate = 15.6 per 100,000
Data as of 12/31/2010

Counties: New Case Rates
1 Essex 47.6
2 Hudson 25.2
3 Mercer 18.4
4 Cumberland 16.6
5 Union 16.5
6 Passaic 16.2
7 Atlantic 15.2
8 Camden 14.5
9 Monmouth 11.2
10 Somerset 10.5
11 Middlesex 9.4
12 Burlington 8.8
13 Gloucester 8.7
14 Salem 7.6
15 Cape May 7.3
16 Bergen 6.9
17 Morris 5.5
18 Hunterdon 5.4
19 Ocean 5.3
20 Warren 1.8
21 Sussex 1.3

Data as of 12/31/2010
Ten Impact Initiative Cities

Prevalence Rates:
1  Newark            2101.7
2  East Orange    2079.8
3  Irvington          1853.7
4 Atlantic City    1852.6
5  Trenton            1460.8
6  Jersey City     1175.7
7  Paterson         1160.2
8  Plainfield        1049.3
9  Camden            939.2
10  Elizabeth         863.6

Persons Living with HIV/AIDS in 2010 in Impact Cities

Data as of 12/31/2010