

**TABLE 1: Characteristics of the City of Detroit, Michigan Residents Living with HIV or AIDS as of January 1, 2007**

|  | Estimate of HIV Prevalence <sup>1</sup> | Estimated Prevalence Rate <sup>2</sup> | Reported Living with AIDS <sup>3</sup> |         | Reported Living with HIV not AIDS <sup>3</sup> |         |
|--|---|--|--|---------|--|---------|
|  |   |  | Number                                 | Percent | Number   | Percent |
| <b>DETROIT TOTAL</b>                     | <b>7,200</b>                            | <b>757</b>                             | 2,673                                  | 100%    | 2,344  | 100%    |
| <b>SEX</b>                               |   |  |  |         |  |         |
| Male                                     | <b>5,140</b>                            | <b>1,147</b>                           | 1954                                   | 73%     | 1627   | 69%     |
| Female                                   | <b>2,060</b>                            | <b>410</b>                             | 719                                    | 27%     | 717  | 31%     |
| <b>BEHAVIOR</b>                          |   |  |  |         |  |         |
| Male-Male sex                            | <b>2,950</b>                            | N/A                                    | 1171                                   | 44%     | 887  | 38%     |
| Injecting Drug Use <sup>4</sup>          | <b>1,220</b>                            | N/A                                    | 509                                    | 19%     | 339  | 14%     |
| <i>IDU w/ heterosexual</i>               | <b>540</b>                              | N/A                                    | 230                                    | 9%      | 144  | 6%      |
| <i>IDU w/o heterosexual</i>              | <b>680</b>                              | N/A                                    | 279                                    | 10%     | 195  | 8%      |
| Male-Male Sex/IDU                        | <b>280</b>                              | N/A                                    | 122                                    | 5%      | 75   | 3%      |
| Blood Products                           | <b>30</b>                               | N/A                                    | 20                                     | 1%      | <5   | **      |
| Heterosexual <sup>5</sup>                | <b>1,060</b>                            | N/A                                    | 391                                    | 15%     | 350  | 15%     |
| <i>Partner IDU</i>                       | <b>320</b>                              | N/A                                    | 125                                    | 5%      | 98   | 4%      |
| <i>Partner Bisexual</i>                  | <b>50</b>                               | N/A                                    | 14                                     | 1%      | 21   | 1%      |
| <i>Partner Rec'd Bld</i>                 | <b>20</b>                               | N/A                                    | 9                                      | 0%      | 5  | 0%      |
| <i>Partner HIV +</i>                     | <b>670</b>                              | N/A                                    | 243                                    | 9%      | 226  | 10%     |
| Perinatal                                | <b>110</b>                              | N/A                                    | 17                                     | 1%      | 60   | 3%      |
| Undetermined                             | Not Applicable                          | N/A                                    | 443                                    | 17%     | 629  | 27%     |
| <i>Presumed Heterosexual<sup>6</sup></i> | <i>Not Applicable</i>                   | <i>N/A</i>                             | 347                                    | 13%     | 443  | 19%     |
| <i>Other<sup>7</sup></i>                 | <i>Not Applicable</i>                   | <i>N/A</i>                             | 96                                     | 4%      | 186  | 8%      |
| <b>AGE AT DIAGNOSIS</b>                  |   |  |  |         |  |         |
| 0 -12 years                              | <b>110</b>                              | <b>49</b>                              | 13                                     | 0%      | 61   | 3%      |
| 13 -19 years                             | <b>240</b>                              | <b>244</b>                             | 37                                     | 1%      | 127  | 5%      |
| 20 -24 years                             | <b>680</b>                              | <b>1,036</b>                           | 148                                    | 6%      | 328  | 14%     |
| 25 -29 years                             | <b>1,010</b>                            | <b>1,361</b>                           | 300                                    | 11%     | 402  | 17%     |
| 30 -34 years                             | <b>1,210</b>                            | <b>1,726</b>                           | 454                                    | 17%     | 386  | 16%     |
| 35 -39 years                             | <b>1,370</b>                            | <b>2,028</b>                           | 570                                    | 21%     | 386  | 16%     |
| 40 -44 years                             | <b>1,100</b>                            | <b>1,591</b>                           | 476                                    | 18%     | 290  | 12%     |
| 45 -49 years                             | <b>730</b>                              | <b>1,160</b>                           | 328                                    | 12%     | 183  | 8%      |
| 50 -54 years                             | <b>430</b>                              | <b>811</b>                             | 185                                    | 7%      | 112  | 5%      |
| 55 -59 years                             | <b>200</b>                              | <b>526</b>                             | 97                                     | 4%      | 41   | 2%      |
| 60 -64 years                             | <b>80</b>                               | <b>273</b>                             | 36                                     | 1%      | 18   | 1%      |
| 65 years and over                        | <b>60</b>                               | <b>61</b>                              | 29                                     | 1%      | 10   | 0%      |
| Unspecified                              | Not Applicable                          | N/A                                    | 0                                      | 0%      | 0  | 0%      |
| <b>RACE / ETHNICITY</b>                  |   |  |  |         |  |         |
| White, Non-Hisp.                         | <b>560</b>                              | <b>560</b>                             | 206                                    | 8%      | 187  | 8%      |
| Black, Non-Hisp.                         | <b>6,360</b>                            | <b>824</b>                             | 2372                                   | 89%     | 2063   | 88%     |
| Hispanic                                 | <b>190</b>                              | <b>403</b>                             | 72                                     | 3%      | 59   | 3%      |
| Asian/Pacific Islander                   | <b>20</b>                               | <b>215</b>                             | 7                                      | 0%      | <5   | **      |
| American Indian                          | <b>20</b>                               | <b>778</b>                             | <5                                     | **      | 8  | 0%      |
| Unspecified/Multi-race                   | Not Applicable                          | N/A                                    | 13                                     | 0%      | 23   | 1%      |

Footnotes for Table 1 on Page 3

**TABLE 2: Detroit, Michigan Residents Living with HIV or AIDS by Zipcode**

| RESIDENCE<br>AT TIME OF<br>DIAGNOSIS | Estimate of HIV<br>Prevalence <sup>1</sup> | Persons<br>Living with<br>AIDS <sup>2</sup> | Persons<br>Living with<br>HIV Not AIDS <sup>2</sup> |
|--------------------------------------|--|---|---|
| <b>TOTAL for DETROIT</b>             | <b>7,200</b>                               | <b>2,673</b>                                | <b>2,344</b>  |
| Unknown Zipcode                      | 220  | 73  | 78  |
| 48201                                | 330  | 117   | 113   |
| 48202                                | 380  | 145   | 120   |
| 48203                                | 330  | 108   | 124   |
| 48204                                | 300  | 113   | 97  |
| 48205                                | 360  | 128   | 122   |
| 48206                                | 340  | 137   | 99  |
| 48207                                | 260  | 118   | 66  |
| 48208                                | 140  | 46  | 49  |
| 48209                                | 150  | 54  | 53  |
| 48210                                | 180  | 65  | 60  |
| 48211                                | 90   | 31  | 32  |
| 48212                                | 120  | 39  | 46  |
| 48213                                | 340  | 123   | 116   |
| 48214                                | 380  | 149   | 118   |
| 48215                                | 190  | 67  | 67  |
| 48216                                | 60   | 23  | 18  |
| 48217                                | 50   | 20  | 17  |
| 48218                                | 10   | <5  | 0   |
| 48219                                | 300  | 119   | 90  |
| 48220                                | 10   | <5  | <5  |
| 48221                                | 310  | 127   | 91  |
| 48222                                | 10   | <5  | <5  |
| 48223                                | 180  | 67  | 56  |
| 48224                                | 300  | 101   | 108   |
| 48225                                | 10   | <5  | 0   |
| 48226                                | 120  | 48  | 35  |
| 48227                                | 420  | 154   | 141   |
| 48228                                | 360  | 126   | 123   |
| 48229                                | 10   | <5  | <5  |
| 48230                                | 10   | <5  | 0   |
| 48231                                | 10   | <5  | 0   |
| 48232                                | 10   | 0   | 0   |
| 48233                                | 10   | 0   | 0   |
| 48234                                | 250  | 99  | 73  |
| 48235                                | 310  | 119   | 99  |
| 48236                                | 10   | 5   | <5  |
| 48237                                | 10   | 0   | <5  |
| 48238                                | 360  | 133   | 118   |
| 48239                                | 20   | 6   | 5   |
| 48242                                | 10   | <5  | 0   |

1. This estimate includes all persons living with HIV or AIDS, including those not yet diagnosed.  
The lowest estimate shown is 10.
  2. Includes reports of HIV infection and AIDS that contain patient name or are otherwise unduplicated.
- Note:** <5 is equal to 1, 2, 3, or 4 cases

**TABLE 3: City of Detroit, Michigan Residents Reported Living with HIV or AIDS:  
 Sex by Race by Behavior**

| <b>MALES:</b>                | <b>White</b> |             | <b>Black</b> |              | <b>Hispanic</b> |             | <b>Other or Unknown</b> |             | <b>TOTAL</b> |             |
|------------------------------|--------------|-------------|--------------|--------------|-----------------|-------------|-------------------------|-------------|--------------|-------------|
| Male-Male Sex                | 245          | 78%         | 1749         | 56%          | 40              | 42%         | 24                      | 56%         | 2058         | 57%         |
| Injecting Drug Use           | 17           | 5%          | 414          | 13%          | 22              | 23%         | <5                      | **          | 456          | 13%         |
| Male-Male Sex/IDU            | 15           | 5%          | 180          | 6%           | <5              | **          | 0                       | 0%          | 197          | 6%          |
| Blood Recipient              | 6            | 2%          | 11           | 0%           | <5              | **          | <5                      | **          | 19           | 1%          |
| Heterosexual                 | 6            | 2%          | 188          | 6%           | 10              | 11%         | <5                      | **          | 206          | 6%          |
| Perinatal                    | <5           | **          | 37           | 1%           | <5              | **          | 0                       | 0%          | 41           | 1%          |
| Undetermined                 | 23           | 7%          | 549          | 18%          | 19              | 20%         | 13                      | 30%         | 604          | 17%         |
| <i>Presumed Heterosexual</i> | 15           | 5%          | 373          | 12%          | 14              | 15%         | <5                      | **          | 406          | 11%         |
| <i>Other</i>                 | 8            | 3%          | 176          | 6%           | 5               | 5%          | 9                       | 21%         | 198          | 6%          |
| <b>Male Subtotal</b>         | <b>315</b>   | <b>(9%)</b> | <b>3128</b>  | <b>(87%)</b> | <b>95</b>       | <b>(3%)</b> | <b>43</b>               | <b>(1%)</b> | <b>3581</b>  | <b>100%</b> |
| <b>FEMALES:</b>              | <b>White</b> |             | <b>Black</b> |              | <b>Hispanic</b> |             | <b>Other or Unknown</b> |             | <b>TOTAL</b> |             |
| Injecting Drug Use           | 28           | 36%         | 351          | 27%          | 9               | 25%         | <5                      | **          | 392          | 27%         |
| Blood Recipient              | 0            | 0%          | <5           | **           | <5              | **          | 0                       | 0%          | 5            | 0%          |
| Heterosexual                 | 34           | 44%         | 484          | 37%          | 16              | 44%         | <5                      | **          | 535          | 37%         |
| Perinatal                    | <5           | **          | 33           | 3%           | <5              | **          | <5                      | **          | 36           | 3%          |
| Undetermined                 | 15           | 19%         | 435          | 33%          | 9               | 25%         | 9                       | 60%         | 468          | 33%         |
| <i>Presumed Heterosexual</i> | 10           | 13%         | 362          | 28%          | 6               | 17%         | 6                       | 40%         | 384          | 27%         |
| <i>Other</i>                 | 5            | 6%          | 73           | 6%           | <5              | **          | <5                      | **          | 84           | 6%          |
| <b>Female Subtotal</b>       | <b>78</b>    | <b>(5%)</b> | <b>1307</b>  | <b>(91%)</b> | <b>36</b>       | <b>(3%)</b> | <b>15</b>               | <b>(1%)</b> | <b>1436</b>  | <b>100%</b> |
| <b>GRAND TOTAL</b>           | <b>393</b>   | <b>8%</b>   | <b>4435</b>  | <b>88%</b>   | <b>131</b>      | <b>3%</b>   | <b>58</b>               | <b>1%</b>   | <b>5017</b>  | <b>100%</b> |

**Footnotes for Table 1:**

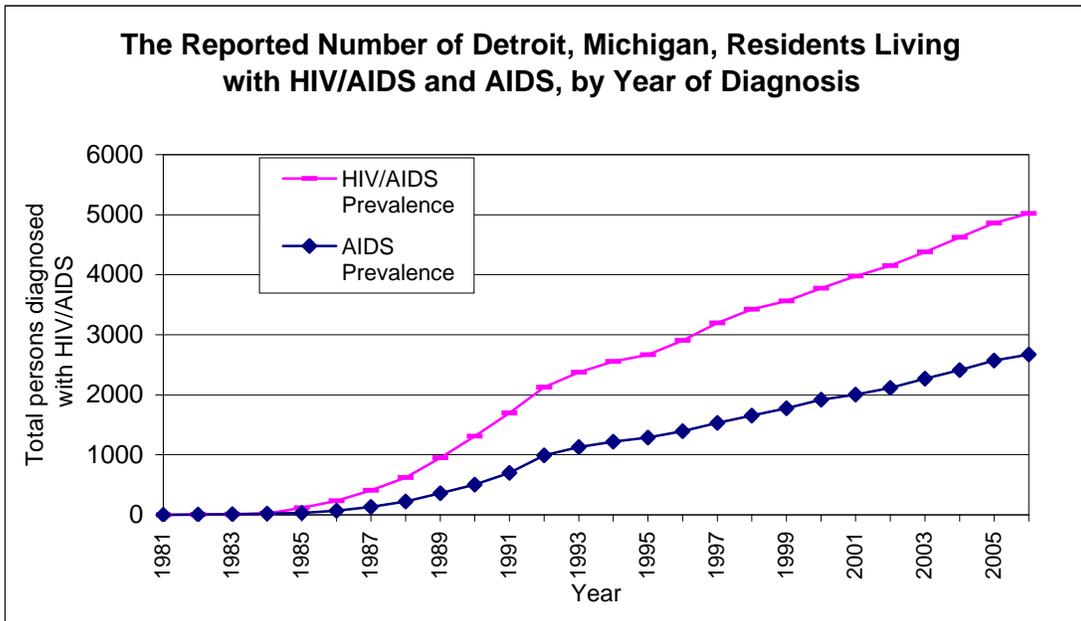
1. This estimate includes all persons living in the City of Detroit at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, January 2004, and January 2007 so that numbers are only rounded at the end of the estimate calculation and so that cases with no identified risk are no longer part of the equation. This may result in minor variations when compared to past estimates.
2. Rates are calculated per 100,000 population in 2000.
3. Includes reports that contain patient name or are otherwise unduplicated.
4. The IDU risk category is further sub-divided to indicate the number and percentage of persons who also had a sexual partner who is considered to be a "high risk" heterosexual, (i.e., partner is an IDU, a bisexual male (for females), a recipient of HIV infected blood or blood products or a person who is known to be infected with HIV).
5. The heterosexual category includes only those persons with "high risk" heterosexual partners as defined in footnote four.
6. This subset of undetermined includes persons who had heterosexual sex but their partner(s) risk and HIV status are unknown. This may include unconfirmed exposures in the healthcare setting.
7. May include persons with confirmed exposure in the health care setting and pediatric cases with probable sexual mode of transmission.

**Note:** \*\* and <5 = 1, 2, 3, or 4 cases

**TABLE 4: Detroit, Michigan Prevalence Calculations**  
**Data through January 1, 2007**

| Year                    | HIV/AIDS Deaths/Year | HIV Incidence | AIDS Incidence | HIV/AIDS Prevalence <sup>1</sup> | AIDS Prevalence <sup>2</sup> |
|-------------------------|----------------------|---------------|----------------|----------------------------------|------------------------------|
| 1981                    | 1                    | 2             | 2              | 1                                | 1                            |
| 1982                    | 0                    | 2             | 2              | 3                                | 3                            |
| 1983                    | 4                    | 11            | 10             | 10                               | 9                            |
| 1984                    | 11                   | 21            | 21             | 20                               | 19                           |
| 1985                    | 25                   | 120           | 40             | 115                              | 34                           |
| 1986                    | 44                   | 164           | 74             | 235                              | 67                           |
| 1987                    | 79                   | 253           | 140            | 409                              | 133                          |
| 1988                    | 123                  | 333           | 212            | 619                              | 224                          |
| 1989                    | 175                  | 503           | 303            | 947                              | 360                          |
| 1990                    | 212                  | 574           | 347            | 1309                             | 504                          |
| 1991                    | 235                  | 624           | 417            | 1698                             | 699                          |
| 1992                    | 309                  | 735           | 584            | 2124                             | 991                          |
| 1993                    | 402                  | 653           | 514            | 2375                             | 1127                         |
| 1994                    | 422                  | 601           | 484            | 2554                             | 1220                         |
| 1995                    | 437                  | 547           | 468            | 2664                             | 1287                         |
| 1996                    | 290                  | 532           | 376            | 2906                             | 1393                         |
| 1997                    | 217                  | 505           | 332            | 3194                             | 1532                         |
| 1998                    | 214                  | 446           | 315            | 3426                             | 1656                         |
| 1999                    | 196                  | 334           | 294            | 3564                             | 1777                         |
| 2000                    | 205                  | 415           | 319            | 3774                             | 1920                         |
| 2001                    | 191                  | 392           | 244            | 3975                             | 2002                         |
| 2002                    | 158                  | 331           | 259            | 4148                             | 2116                         |
| 2003                    | 134                  | 364           | 266            | 4378                             | 2268                         |
| 2004                    | 122                  | 366           | 253            | 4622                             | 2413                         |
| 2005                    | 131                  | 367           | 279            | 4858                             | 2572                         |
| 2006                    | 85                   | 245           | 179            | 5017                             | 2673                         |
| Unknown Yr <sup>3</sup> | 1                    | 0             | 0              | --                               | --                           |
| <b>TOTAL</b>            | <b>4423</b>          | <b>9440</b>   | <b>6734</b>    |                                  |                              |

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 5,017 persons through January 1, 2007.
2. Reported AIDS prevalence (all persons currently living with an AIDS diagnosis; note this is a subset of the HIV/AIDS prevalence listed above) is 2,673 persons through January 1, 2007.
3. Persons with an unknown date of death have been subtracted from the latest prevalence year.



Information based on the January 1, 2007 Michigan Quarterly HIV/AIDS Analysis

| Residence at Time of Diagnosis | Estimate of HIV Prevalence | Estimated Prevalence Rate | Persons Living with AIDS | Persons Living with HIV not AIDS | Persons Ever Diagnosed with AIDS |
|--------------------------------|----------------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|
| City of Detroit                | 7,200                      | 756.9                     | 2,673                    | 2,344                            | 6,734                            |
| Michigan Total                 | 17,000                     | 171.1                     | 6,534                    | 6,069                            | 14,952                           |

**Note:** This estimate includes all persons living with HIV or AIDS, including those not yet diagnosed.

Rates are calculated per 100,000 population in 2000.

Data includes reports of HIV infection and AIDS that contain patient name or are otherwise unduplicated.