# TABLE 1: Characteristics of Southeast Michigan Residents,\(^1\)
Living with HIV or AIDS as of January 1, 2007

<table>
<thead>
<tr>
<th></th>
<th>Estimate of HIV Prevalence(^1)</th>
<th>Reported Living with AIDS(^2)</th>
<th>Reported Living with HIV not AIDS(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEX</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td></td>
<td>3349 (77%)</td>
<td>2802 (74%)</td>
</tr>
<tr>
<td>Female</td>
<td></td>
<td>991 (23%)</td>
<td>1000 (26%)</td>
</tr>
<tr>
<td><strong>BEHAVIOR</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male-Male sex</td>
<td>5,570 (2159 (50%))</td>
<td>1720 (45%)</td>
<td></td>
</tr>
<tr>
<td>Injecting Drug Use(3)</td>
<td>1,590 (653 (15%))</td>
<td>451 (12%)</td>
<td></td>
</tr>
<tr>
<td>IDU w/ heterosexual</td>
<td>680 (285 (7%))</td>
<td>187 (5%)</td>
<td></td>
</tr>
<tr>
<td>IDU w/o heterosexual</td>
<td>910 (368 (8%))</td>
<td>264 (7%)</td>
<td></td>
</tr>
<tr>
<td>Male-Male Sex/IDU</td>
<td>450 (189 (4%))</td>
<td>125 (3%)</td>
<td></td>
</tr>
<tr>
<td>Blood Products</td>
<td>90 (45 (1%))</td>
<td>19 (0%)</td>
<td></td>
</tr>
<tr>
<td>Heterosexual(4)</td>
<td>1,490 (557 (13%))</td>
<td>484 (13%)</td>
<td></td>
</tr>
<tr>
<td><strong>AGE AT DIAGNOSIS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 - 12 years</td>
<td>150 (23 (1%))</td>
<td>82 (2%)</td>
<td></td>
</tr>
<tr>
<td>13 -19 years</td>
<td>320 (50 (1%))</td>
<td>173 (5%)</td>
<td></td>
</tr>
<tr>
<td>20 -24 years</td>
<td>1,050 (215 (5%))</td>
<td>517 (14%)</td>
<td></td>
</tr>
<tr>
<td>25 -29 years</td>
<td>1,620 (475 (11%))</td>
<td>656 (17%)</td>
<td></td>
</tr>
<tr>
<td>30 -34 years</td>
<td>2,080 (789 (18%))</td>
<td>662 (17%)</td>
<td></td>
</tr>
<tr>
<td>35 -39 years</td>
<td>2,270 (939 (22%))</td>
<td>645 (17%)</td>
<td></td>
</tr>
<tr>
<td>40 -44 years</td>
<td>1,800 (776 (18%))</td>
<td>476 (13%)</td>
<td></td>
</tr>
<tr>
<td>45 -49 years</td>
<td>1,170 (524 (12%))</td>
<td>288 (8%)</td>
<td></td>
</tr>
<tr>
<td>50 -54 years</td>
<td>700 (309 (7%))</td>
<td>180 (5%)</td>
<td></td>
</tr>
<tr>
<td>55 -59 years</td>
<td>310 (147 (3%))</td>
<td>67 (2%)</td>
<td></td>
</tr>
<tr>
<td>60 -64 years</td>
<td>130 (57 (1%))</td>
<td>35 (1%)</td>
<td></td>
</tr>
<tr>
<td>65 years and over</td>
<td>80 (36 (1%))</td>
<td>18 (0%)</td>
<td></td>
</tr>
<tr>
<td>Unspecified</td>
<td>Not Applicable</td>
<td>0 (0%)</td>
<td></td>
</tr>
<tr>
<td>RACE / ETHNICITY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White, Non-Hisp.</td>
<td>3,270 (1229 (28%))</td>
<td>1050 (28%)</td>
<td></td>
</tr>
<tr>
<td>Black, Non-Hisp.</td>
<td>7,920 (2942 (68%))</td>
<td>2573 (68%)</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>310 (115 (3%))</td>
<td>104 (3%)</td>
<td></td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>50 (22 (1%))</td>
<td>16 (0%)</td>
<td></td>
</tr>
<tr>
<td>American Indian</td>
<td>30 (6 (0%))</td>
<td>14 (0%)</td>
<td></td>
</tr>
<tr>
<td>Unspecified/Multi-race</td>
<td>Not Applicable</td>
<td>26 (1%)</td>
<td></td>
</tr>
</tbody>
</table>

Footnotes for Table 1 on Page 2
<table>
<thead>
<tr>
<th>MALES:</th>
<th>White</th>
<th>Black</th>
<th>Hispanic</th>
<th>Other or Unknown</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male-Male Sex</td>
<td>1541</td>
<td>76%</td>
<td>2199</td>
<td>57%</td>
<td>91</td>
</tr>
<tr>
<td>Injecting Drug Use</td>
<td>89</td>
<td>4%</td>
<td>491</td>
<td>13%</td>
<td>27</td>
</tr>
<tr>
<td>Male-Male Sex/IDU</td>
<td>97</td>
<td>5%</td>
<td>211</td>
<td>5%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Blood Recipient</td>
<td>38</td>
<td>2%</td>
<td>11</td>
<td>0%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Heterosexual</td>
<td>46</td>
<td>2%</td>
<td>223</td>
<td>6%</td>
<td>13</td>
</tr>
<tr>
<td>Perinatal</td>
<td>9</td>
<td>0%</td>
<td>48</td>
<td>1%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Undetermined</td>
<td>196</td>
<td>10%</td>
<td>692</td>
<td>18%</td>
<td>28</td>
</tr>
<tr>
<td>Presumed Heterosexual</td>
<td>127</td>
<td>6%</td>
<td>483</td>
<td>12%</td>
<td>21</td>
</tr>
<tr>
<td>Other</td>
<td>69</td>
<td>3%</td>
<td>209</td>
<td>5%</td>
<td>7</td>
</tr>
<tr>
<td>Male Subtotal</td>
<td>2016</td>
<td>(33%)</td>
<td>3875</td>
<td>(63%)</td>
<td>166</td>
</tr>
<tr>
<td>FEMALES:</td>
<td>White</td>
<td>Black</td>
<td>Hispanic</td>
<td>Other or Unknown</td>
<td>TOTAL</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>----------</td>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Injecting Drug Use</td>
<td>60</td>
<td>23%</td>
<td>413</td>
<td>25%</td>
<td>12</td>
</tr>
<tr>
<td>Blood Recipient</td>
<td>5</td>
<td>2%</td>
<td>5</td>
<td>0%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Heterosexual</td>
<td>119</td>
<td>45%</td>
<td>602</td>
<td>37%</td>
<td>27</td>
</tr>
<tr>
<td>Perinatal</td>
<td>6</td>
<td>2%</td>
<td>39</td>
<td>2%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Undetermined</td>
<td>73</td>
<td>28%</td>
<td>581</td>
<td>35%</td>
<td>11</td>
</tr>
<tr>
<td>Presumed Heterosexual</td>
<td>58</td>
<td>22%</td>
<td>464</td>
<td>30%</td>
<td>8</td>
</tr>
<tr>
<td>Other</td>
<td>15</td>
<td>6%</td>
<td>97</td>
<td>6%</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Female Subtotal</td>
<td>263</td>
<td>(13%)</td>
<td>1640</td>
<td>(82%)</td>
<td>53</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>2,279</td>
<td>28%</td>
<td>5,515</td>
<td>68%</td>
<td>219</td>
</tr>
</tbody>
</table>

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

Footnotes for Table 1:
1. This estimate includes all persons living in Southeast Michigan (includes Lapeer Co., Macomb Co., Monroe Co., Oakland Co., St. Clair Co., and Wayne Co.) 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. Includes reports that contain patient name or are otherwise unduplicated.
3. 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).
4. The heterosexual category includes only those persons with "high risk" heterosexual partners as defined in footnote 3.
5. 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.
6. May include persons with confirmed exposure in the healthcare setting and pediatric cases with probable sexual mode of transmission.

Note: ** and <5 = 1, 2, 3, or 4 cases
### TABLE 3: Southeast Michigan Prevalence Calculations
Data through January 1, 2007

<table>
<thead>
<tr>
<th>Year</th>
<th>HIV/AIDS Deaths/Year</th>
<th>HIV Incidence</th>
<th>AIDS Incidence</th>
<th>HIV/AIDS Prevalence¹</th>
<th>AIDS Prevalence²</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1982</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>1983</td>
<td>5</td>
<td>18</td>
<td>16</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>1984</td>
<td>14</td>
<td>38</td>
<td>35</td>
<td>40</td>
<td>35</td>
</tr>
<tr>
<td>1985</td>
<td>42</td>
<td>230</td>
<td>68</td>
<td>228</td>
<td>61</td>
</tr>
<tr>
<td>1986</td>
<td>73</td>
<td>286</td>
<td>113</td>
<td>441</td>
<td>104</td>
</tr>
<tr>
<td>1987</td>
<td>130</td>
<td>430</td>
<td>223</td>
<td>741</td>
<td>203</td>
</tr>
<tr>
<td>1988</td>
<td>176</td>
<td>552</td>
<td>332</td>
<td>1117</td>
<td>363</td>
</tr>
<tr>
<td>1989</td>
<td>276</td>
<td>809</td>
<td>476</td>
<td>1650</td>
<td>571</td>
</tr>
<tr>
<td>1990</td>
<td>316</td>
<td>930</td>
<td>543</td>
<td>2264</td>
<td>811</td>
</tr>
<tr>
<td>1991</td>
<td>367</td>
<td>959</td>
<td>660</td>
<td>2856</td>
<td>1120</td>
</tr>
<tr>
<td>1992</td>
<td>466</td>
<td>1061</td>
<td>868</td>
<td>3451</td>
<td>1544</td>
</tr>
<tr>
<td>1993</td>
<td>594</td>
<td>919</td>
<td>777</td>
<td>3776</td>
<td>1760</td>
</tr>
<tr>
<td>1994</td>
<td>630</td>
<td>882</td>
<td>721</td>
<td>4028</td>
<td>1889</td>
</tr>
<tr>
<td>1995</td>
<td>663</td>
<td>823</td>
<td>730</td>
<td>4188</td>
<td>2005</td>
</tr>
<tr>
<td>1996</td>
<td>430</td>
<td>766</td>
<td>565</td>
<td>4524</td>
<td>2169</td>
</tr>
<tr>
<td>1997</td>
<td>309</td>
<td>738</td>
<td>491</td>
<td>4953</td>
<td>2388</td>
</tr>
<tr>
<td>1998</td>
<td>282</td>
<td>645</td>
<td>453</td>
<td>5316</td>
<td>2591</td>
</tr>
<tr>
<td>1999</td>
<td>275</td>
<td>503</td>
<td>409</td>
<td>5544</td>
<td>2757</td>
</tr>
<tr>
<td>2000</td>
<td>275</td>
<td>627</td>
<td>458</td>
<td>5896</td>
<td>2977</td>
</tr>
<tr>
<td>2001</td>
<td>263</td>
<td>608</td>
<td>383</td>
<td>6241</td>
<td>3141</td>
</tr>
<tr>
<td>2002</td>
<td>211</td>
<td>512</td>
<td>383</td>
<td>6542</td>
<td>3333</td>
</tr>
<tr>
<td>2003</td>
<td>182</td>
<td>591</td>
<td>419</td>
<td>6951</td>
<td>3593</td>
</tr>
<tr>
<td>2004</td>
<td>170</td>
<td>594</td>
<td>393</td>
<td>7375</td>
<td>3838</td>
</tr>
<tr>
<td>2005</td>
<td>183</td>
<td>621</td>
<td>455</td>
<td>7813</td>
<td>4126</td>
</tr>
<tr>
<td>2006</td>
<td>119</td>
<td>450</td>
<td>326</td>
<td>8142</td>
<td>4340</td>
</tr>
</tbody>
</table>

| Unknown Yr³ | 2 | 0 | 0 | -- | -- |
| TOTAL        | 6455 | 14597 | 10302 |

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 8,142 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 4,340 persons through January 1, 2007.
3. Persons with an unknown date of death have been subtracted from the latest prevalence year.
The Reported Number of Southeast Michigan Residents Living with HIV/AIDS and AIDS, by Year of Diagnosis

<table>
<thead>
<tr>
<th>Year</th>
<th>Total persons diagnosed with HIV/AIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981</td>
<td>0</td>
</tr>
<tr>
<td>1983</td>
<td>100</td>
</tr>
<tr>
<td>1985</td>
<td>200</td>
</tr>
<tr>
<td>1987</td>
<td>300</td>
</tr>
<tr>
<td>1989</td>
<td>400</td>
</tr>
<tr>
<td>1991</td>
<td>500</td>
</tr>
<tr>
<td>1993</td>
<td>600</td>
</tr>
<tr>
<td>1995</td>
<td>700</td>
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<tr>
<td>1997</td>
<td>800</td>
</tr>
<tr>
<td>1999</td>
<td>900</td>
</tr>
<tr>
<td>2001</td>
<td>1,000</td>
</tr>
<tr>
<td>2003</td>
<td>1,100</td>
</tr>
<tr>
<td>2005</td>
<td>1,200</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Residence at Time of Diagnosis</th>
<th>Estimate of HIV Prevalence</th>
<th>Estimated Prevalence Rate</th>
<th>Persons Living with AIDS</th>
<th>Persons Living with HIV not AIDS</th>
<th>Persons Ever Diagnosed with AIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southeast Michigan</td>
<td>11,690</td>
<td>263.2</td>
<td>4,340</td>
<td>3,802</td>
<td>10,302</td>
</tr>
<tr>
<td>Michigan Total</td>
<td>17,000</td>
<td>171.1</td>
<td>6,534</td>
<td>6,069</td>
<td>14,952</td>
</tr>
</tbody>
</table>

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.