In August 2013, there were 382 new HIV Ab sero-positive individuals confirmed by the STD/AIDS Cooperative Central Laboratory (SACCL) and reported to the HIV and AIDS Registry (Table 1). This is 40% higher compared to the same period last year (n=272 in 2012) [Figure 1].

Table 1. Quick Facts

<table>
<thead>
<tr>
<th>Demographic Data</th>
<th>August 2013</th>
<th>Jan-Aug 2013</th>
<th>Cumulative 1984–2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Reported Cases</td>
<td>382</td>
<td>3,154</td>
<td>14,856</td>
</tr>
<tr>
<td>Asymptomatic Cases</td>
<td>361</td>
<td>2,961</td>
<td>13,494</td>
</tr>
<tr>
<td>AIDS Cases</td>
<td>21</td>
<td>193</td>
<td>1,362</td>
</tr>
<tr>
<td>Males</td>
<td>366</td>
<td>3,011</td>
<td>13,087*</td>
</tr>
<tr>
<td>Females</td>
<td>16</td>
<td>143</td>
<td>1,758*</td>
</tr>
<tr>
<td>Youth 15-24yo</td>
<td>127</td>
<td>883</td>
<td>3,697</td>
</tr>
<tr>
<td>Children &lt;15yo</td>
<td>0</td>
<td>2</td>
<td>64</td>
</tr>
</tbody>
</table>

*Note: No data available on sex for (11) cases.

Most of the cases (96%) were male. The median age was 27 years (age range: 17-71 years). The 20-29 year (60%) age group had the most number of cases.

Reported mode of transmission were sexual contact (341) and needle sharing among injecting drug users (41) [Table 3, page 2]. Males having sex with other males (87%) were the predominant type of sexual transmission [Figure 2]. Most (94%) of the cases were still asymptomatic at the time of reporting [Figure 3].

In August 2013, bulk of the new HIV cases came from NCR, Region 3, Region 4A, Region 7, and Region 11 [Table 2]. However, the three highest reporting regions were NCR, 7 and 4A.
Demographic Characteristics (1984-2013)

Ninety-five percent of the 3,154 cases in 2013 were male (3,011). Ages ranged from 4 to 79 years old (median 28 years). The 20-29 year old age group had the most (58%) number of cases for 2013. For the male age group, the most number of cases were found among the 20-24 years old (25%), 25-29 years old (34%), and 30-34 years old (21%) [Figure 4].

From 1984 to 2013, there were 14,856 HIV Ab sero-positive cases reported (Table 1), of which 13,494 (91%) were asymptomatic and 1,362 (9%) were AIDS cases. As shown in Figure 4, there is a significant difference in the number of male and female cases reported. Eighty-eight percent (13,087) were male. Ages grouped with the most number of cases were: 20-24 years (22%), 25-29 (30%), and 30-34 years (19%) [Figure 4].

![Figure 4. Comparison of the Distribution of Male and Female HIV Cases by Age-Group and Certain Highlighted Years](image)

**Modes of Transmission (1984-2013)**

In 2013, ninety-five percent (2,984) were infected through sexual contact, 5% (168) through needle sharing among injecting drug users and <1% (2) through mother to child transmission (Table 3). There were 2,851 male and 133 female infected through sexual transmission. The age range of those infected through sexual transmission was 15-79 years old (median 27 years).

Of the 14,856 HIV positive cases reported from 1984 to 2013, 93% (13,789) were infected through sexual contact, 4% (608) through needle sharing among injecting drug users, <1% (61) through mother-to-child transmission, <1% (20) through blood transfusion and needle prick injury <1% (3) [Table 3]. No data is available for 3% (375) of the cases.

![Figure 5. Proportion of Types of Sexual Transmission, Jan 1984—August 2013](image)

**Table 3. Reported Mode of HIV Transmission**

<table>
<thead>
<tr>
<th>Mode of Transmission</th>
<th>August 2013 (n=3,154)</th>
<th>Jan-Aug 2013 (n=3,154)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Contact</td>
<td>341 (31%)</td>
<td>2,984 (13,789)</td>
</tr>
<tr>
<td>Heterosexual contact</td>
<td>43 (13%)</td>
<td>469 (18%)</td>
</tr>
<tr>
<td>Homosexual contact</td>
<td>175 (51%)</td>
<td>1,519 (60%)</td>
</tr>
<tr>
<td>Bisexual contact</td>
<td>123 (38%)</td>
<td>996 (33%)</td>
</tr>
<tr>
<td>Blood/Blood Products</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>Injecting Drug Use</td>
<td>41</td>
<td>168</td>
</tr>
<tr>
<td>Needle Prick Injury</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Mother-to-Child</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>No Data Available</td>
<td>0</td>
<td>375</td>
</tr>
</tbody>
</table>

**Figure 6. HIV Transmission by Age-Group, 2013 (n=3,154)**

*Note: 74 did not report age, 11 did not report sex, 10 did not report age and sex.*
Geographic Distribution (1984-2013)

Since 1984 to present, there were 14,856 cases reported. Half (6,894) came from the National Capital Region. [Figure 7]. Thirteen percent (1,753) came from region 4A, followed by 9% (1,237) from Region 7, 8% (1,135) from Region 3, 6% (822) from Region 11 and the rest of the country comprises 13% (1,877) of all the cases.

*Note: 1,136 cases had no reported data on their address at the time of diagnosis

AIDS Cases (1984-2013)

Of the 3,154 HIV positive cases in 2013, one hundred ninety-three were reported as AIDS cases. Of these, 184 were male and 9 were female. Ages ranged from 17-59 years (median 30 years). Ninety-seven percent (187) acquired the infection through sexual contact (99 homosexual, 42 bisexual and 46 heterosexual) and 3% (6) through injecting drug use.

From 1984 to 2013, there were 1,362 AIDS cases reported. Eighty percent (1,085) were male. Median age is 34 years (age range: 1-81 years). Sexual contact was the most common mode of HIV transmission, accounting for 95% (1,289) of all reported AIDS cases. Almost half (554) of sexual transmission was through heterosexual contact, followed by homosexual contact (528) then bisexual contact (207).

Other modes of transmission include: mother-to-child transmission (20), injecting drug use (13), blood transfusion (10), and needle prick injuries (2). Two percent (28) of the AIDS cases did not report mode of HIV transmission.

Overseas Filipino Workers (OFW)

In 2013, there were 354 HIV positive OFWs, comprising 11% of cases reported for the year [Figure 8]. Of these, 322 (91%) were male and 32 (9%) were female. Ninety-nine percent (352) acquired the infection through sexual contact (98 heterosexual, 132 homosexual and 122 bisexual) and 1% (2) through injecting drug use.

There were 2,484 HIV positive OFWs since 1984, comprising 17% of all reported cases [Figure 8]. Eighty percent (1,993) were male. Ages ranged from 18 to 71 years (median 34 years). Sexual contact (97%) was the predominant mode of transmission (Table 4). Eighty-seven percent (2,170) were asymptomatic while 13% (314) were AIDS cases.

Table 4. Mode of HIV Transmission Among OFWs

<table>
<thead>
<tr>
<th>Mode of Transmission</th>
<th>August 2013 n=45</th>
<th>Jan-August 2013 n=354</th>
<th>Cumulative N=2,484</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Transmission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heterosexual contact</td>
<td>11 (24%)</td>
<td>98 (28%)</td>
<td>1,304 (54%)</td>
</tr>
<tr>
<td>Homosexual contact</td>
<td>15 (33%)</td>
<td>132 (38%)</td>
<td>623 (26%)</td>
</tr>
<tr>
<td>Bisexual contact</td>
<td>19 (42%)</td>
<td>122 (35%)</td>
<td>493 (20%)</td>
</tr>
<tr>
<td>Blood/Blood Products</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Injecting Drug Use</td>
<td>0</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Needle Prick Injury</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>No Data Available</td>
<td>0</td>
<td>0</td>
<td>48</td>
</tr>
</tbody>
</table>

Figure 8. Number of OFWs Compared to Non-OFWs by Year (1984-2013)
Deaths among People with HIV

From January 1984 to August 2013, there were 827 reported deaths among people with HIV [Table 5]. Seventy seven percent (640) were male. In total, there has been 88 deaths among youth (15-24 years old) and 15 deaths among children (<15 years old).

The annual number of deaths from 1984-2010 ranges from 2 to 36 cases with an average of 14 deaths per year. Beginning 2011, there has been an increase in the number of recorded deaths. There were 69 in 2011, and 177 in 2012. The DOH-NEC established an official reporting form in 2012.

Based on submitted reports, there were a total of 118 deaths from January to August 2013. Ninety four percent (111) were male while 6% (7) were female [Table 5]. The highest number of deaths occurred in the 25-29 (29%) age group [Figure 9]. This was followed by the 30-34 (28%) and the 35-39 (11%) age groups. For the month of August 2013, there were 10 deaths [Table 5].

Among the reported deaths in 2013, sexual contact (96%) was the most common mode of HIV transmission (62 homosexual, 33 bisexual, 19 heterosexual). There were three cases who got infected through injecting drug use (3%) and one case from maternal to child transmission (1%) [Figure 9].

PLHIV on Anti-Retroviral Therapy

As of August 2013, there are 4,645* People Living with HIV presently on Anti-Retroviral Therapy (ART). These are the combined numbers of adult and pediatric patients currently enrolled and accessing Anti-Retroviral drugs in the 17 treatment hubs listed on the right.

Blood Units Confirmed for HIV

As of August 2013, 191 blood units were confirmed positive for HIV by RITM. There is no available data yet on the total number of blood units donated.

These are confirmed positive blood units, not blood donors. One donor can donate more than one blood unit. HIV positive blood donors may not be in the HIV & AIDS Registry unless they underwent voluntary counseling and testing as individuals.

Table 5. Demographic data of reported deaths among People with HIV

<table>
<thead>
<tr>
<th>Demographic Data</th>
<th>August 2013</th>
<th>Jan-Aug 2013</th>
<th>Jan-Dec 2012</th>
<th>Cumulative (1984-2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Reported Deaths</td>
<td>10</td>
<td>118</td>
<td>177</td>
<td>827</td>
</tr>
<tr>
<td>Males</td>
<td>9</td>
<td>111</td>
<td>159</td>
<td>640</td>
</tr>
<tr>
<td>Females</td>
<td>1</td>
<td>7</td>
<td>18</td>
<td>187</td>
</tr>
<tr>
<td>Youth 15-24yo</td>
<td>0</td>
<td>12</td>
<td>27</td>
<td>88</td>
</tr>
<tr>
<td>Children &lt;15yo</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>15</td>
</tr>
</tbody>
</table>

*Note: No year of death reported for 44 cases

Figure 9. HIV Transmission by Age-Group of Reported Deaths among People with HIV, Jan-August 2013 (n=118)