**2021 Factsheet - Facts on HIV and AIDS in Uganda 2021 (Based on Data ending 31st December 2020)**

**Introduction**

Uganda, for the period 2010-2020, recorded a tremendous improvement in the fight against the HIV and AIDS epidemic. It is among the 108 countries in the world that had fully achieved the 90-90-90 targets by the end of 2020, the others being Eswatini, Switzerland, Rwanda, Qatar, Botswana, Slovenia and Malawi.

The number of People Living with HIV increased from 1.2M to 1.4M largely due to improved access and utilization of HIV services like testing, care and treatment. There was tremendous reduction in new HIV infections among the various age and population groups. The AIDS-related Deaths significantly reduced, hence reducing the number of AIDS-related orphans. Also, as a result of EMTCT HIV prevention programs, the country realized a reduction in the numbers and proportion of children who contract HIV from their HIV infected mothers.

This fact sheet gives the status of the national HIV and AIDS response in Uganda as of December 2020.

### 01 HIV and AIDS Burden

The estimated total number of PLHIV was 1,400,000 as of Dec 2020 compared to 1,200,000 in 2010.

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>All pop groups</td>
<td>1,200</td>
<td>1,300</td>
<td>1,400</td>
</tr>
<tr>
<td>Women (15+)</td>
<td>600</td>
<td>710</td>
<td>820</td>
</tr>
<tr>
<td>Men (15+)</td>
<td>400</td>
<td>460</td>
<td>490</td>
</tr>
<tr>
<td>Young People (15-24)</td>
<td>190</td>
<td>190</td>
<td>170</td>
</tr>
<tr>
<td>Children (0-14)</td>
<td>160</td>
<td>130</td>
<td>98</td>
</tr>
</tbody>
</table>

(Source: Ministry of Health Estimates 2020)

### 02 New HIV Infections

There has been a drastic reduction in the number of new HIV infections between 2010 and 2020.

- **94,000** (2010)
- 60% Decline
- **38,000** (2020)

200,000(2010) to 140,000(2020)

53% decrease in Young People Aged 15-24

- **37%** Of all new HIV infections were among young people aged 15-24yrs with 79% of these new HIV infections among young Women.
- **29%** Of all new HIV infections by Adolescent girls and young women, despite representing just 10% of the total population.

(Source: Ministry of Health Estimates 2020)

### 03 HIV Prevalence Rate

According to the Ministry of Health estimates 2020, the HIV prevalence among adults (15-49 years) in Uganda is 5.4%. The prevalence is higher among females.

#### Females
- **6.8%**

#### Males
- **3.9%**

### 04 Annual AIDS-Related Deaths

There was a decline of 61% (34,000) AIDS related deaths from 56,000 in 2010 to 22,000 in 2020.

#### Reduction in the Total Annual AIDS Related Deaths Based on Age Group and Sex

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ages</td>
<td>56,000</td>
<td>32,000</td>
<td>22,000</td>
</tr>
<tr>
<td>Women (15+)</td>
<td>24,000</td>
<td>11,000</td>
<td>9,100</td>
</tr>
<tr>
<td>Men (15+)</td>
<td>15,000</td>
<td>13,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Young People (15-24)</td>
<td>3,600</td>
<td>2,800</td>
<td>2,800</td>
</tr>
<tr>
<td>Children (0-14)</td>
<td>17,000</td>
<td>9,100</td>
<td>4,300</td>
</tr>
</tbody>
</table>

(Source: Ministry of Health Estimates 2020)

900,000 Estimated number of AIDS-related orphans (0-17) remain high by the end of 2020.

### 05 EMTCT Coverage

The testing among children born to HIV+ mothers within 2 months of birth (Early Infant Diagnosis) has increased from 40% in 2015 to 66% in 2020. EID among children is important in detecting HIV(+) children for enrolment into care and for providing HIV prevention services to the HIV(-) children. It was also estimated that 5.8% children got infected due to MTCT in the year 2020. This is good progress towards the global goal of eliminating mother to child transmission of HIV.

#### Early Infant Diagnosis(%)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>58</td>
<td>66</td>
<td></td>
</tr>
</tbody>
</table>

5300 in 2020

Mother-to-child transmission of HIV in Uganda decreased by 77%, from 23,000 in 2010 to 5,300 in 2020

- a) A half (49%) of new pediatrics infections were due to mothers who started on ART but defaulted/dropped
- b) A third (31%) of new pediatrics infections were due to mothers who had been infected
- c) one in five (20%) of new pediatrics infections were as a result of mothers living with HIV not initiated on ART timely.

#### Mother-to-child transmission rate including during breastfeeding

14% New HIV infections averted

95% As of December 2020, over 95% of pregnant women attended at least one antenatal visit, all mothers enrolled on antenatal care knew their HIV status including those already known to be living with HIV.

#### Number of HIV-exposed children uninfected

200,000

1.1M Number of HIV-exposed children uninfected

5.85% Final mother to child transmission rate including during breastfeeding
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For more information, please contact:

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**Uganda HIV and AIDS Factsheet**

**Uganda Progress towards 90-90-90 targets (All Ages)**

- **90%** of PLHIV received ART
- **90%** of adults living with HIV knew their status
- **90%** of PLHIV aged 15-49 years were virally suppressed

**External stigma & discrimination reduced**

- **2013**: 50%
- **2019**: 24%

**Internal stigma reduced**

- **2013**: 4.5%
- **2019**: 1.3%

**COVID-19 and HIV**

- **41%** decline in HIV testing due to the pandemic
- **37%** decline in referrals for diagnosis and treatment

**Call to Action**

1. Stop new HIV infections by encouraging Abstinence, Being Faithful and consistent Condom Use
2. Support domestic resource mobilization efforts to ensure financial sustainability for the HIV response
3. End stigma and discrimination against PLHIV
4. End violence against young women, adolescent girls, and women to reduce the number of new HIV infections
5. Parents and guardians should be enabled to ensure their children living with HIV are taking the preferred ARV drugs and adhering to treatment, to ensure viral load suppression.
6. Men escort your pregnant wife for Antenatal care.
7. Leaders ensure that all People Living with HIV receive ART and encourage everyone to go for COVID-19 vaccination.
8. Everyone take a stand and say no to COVID-19. Let us observe the SOPs by washing our hands, wearing masks, avoiding crowds and unnecessary movements.