Country Assessments to Strengthen Adolescent Component of National HIV Programme

Preliminary Findings from Rapid Assessment

Jamaica
May 2015
Jamaican Situation (2013)

• Estimated 30,313 PLHIV in Jamaica

• Estimated 25% of people are unaware of their status
Cumulative Reported HIV Cases (1982–2012)
## HIV Prevalence, selected Populations

<table>
<thead>
<tr>
<th>HIV Prevalence</th>
<th>Up to 2010</th>
<th>Post 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adults 15-49 years (Spectrum estimate)</td>
<td>1.6% (2009)</td>
<td>1.8% (2013)</td>
</tr>
<tr>
<td>Men who have Sex with Men</td>
<td>32% (2007)</td>
<td>32% (2012)</td>
</tr>
<tr>
<td>Female sex workers</td>
<td>4.9% (2008)</td>
<td>4.1% (2011)</td>
</tr>
<tr>
<td>Homeless persons/Drug users</td>
<td>12.0% (2010)</td>
<td>4.0% (2013)</td>
</tr>
</tbody>
</table>
PROCESS OF THE RAPID ASSESSMENT

- Established a multi-sectoral steering committee
- Government-led consultative process and data gathering with participation of stakeholders
- Review and validation of multiple data sources
- Focus group discussions with adolescents and young people
- Synthesis of data and feedback into a dashboard
DATA SOURCES

- UN Population Division demographic estimates
- UNAIDS HIV and AIDS estimates
- Demographic and health surveys, e.g. 2008 RHS, 2011 MICS, 2012 KABP
- Targeted surveys (BSS) – 2012 MSM, 2011 CSW
- Health information systems – HATS, MCSR
- Qualitative assessments – FG, consultations
- Document reviews – reports, policy documents
## DEMOGRAPHIC CHARACTERISTICS

**Demographic Indicators: Jamaica**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. total population (all ages), 2013</td>
<td>2,723,246</td>
</tr>
<tr>
<td>Est. population of women of reproductive age (15-49), 2013</td>
<td>754,399</td>
</tr>
<tr>
<td>Est. population of adolescents (10-19), 2013</td>
<td>513,499</td>
</tr>
<tr>
<td>Est. population of adolescent girls (10-19), 2013</td>
<td>252,609</td>
</tr>
<tr>
<td>Est. population of adolescent girls (10-14), 2013</td>
<td>118,036</td>
</tr>
<tr>
<td>Est. population of adolescent girls (15-19), 2013</td>
<td>134,573</td>
</tr>
<tr>
<td>Est. population of adolescent boys (10-19), 2013</td>
<td>260,890</td>
</tr>
<tr>
<td>Est. population of adolescent boys (10-14), 2013</td>
<td>121,807</td>
</tr>
<tr>
<td>Est. population of adolescent boys (15-19), 2013</td>
<td>139,803</td>
</tr>
<tr>
<td>Est. population of adolescent boys (20-24), 2013</td>
<td>130,252</td>
</tr>
<tr>
<td>Percent of the estimated population that is adolescents (10-19)</td>
<td>20%</td>
</tr>
</tbody>
</table>

Statin, 2014
HIV prevalence (%) among adolescents and young people

Girls | Boys
---|---
Ages 10-14 | 0.1 | 0.1
Ages 15-19 | 0.4 | 0.5
Ages 20-24 | 1 | 1.4

Spectrum, 2015
Estimated adolescents and young people living with HIV

<table>
<thead>
<tr>
<th></th>
<th>10-14</th>
<th>15-19</th>
<th>20-24</th>
<th>10-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td>685</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boys</td>
<td></td>
<td></td>
<td>815</td>
<td></td>
</tr>
</tbody>
</table>
Estimated number of adolescents (aged 15-19) newly infected with HIV, Jamaica, 2001-2013

New infections in Jamaica will not be halted without targeted action on adolescents

*2014-2020 values have been projected based on applying the average annual rate of decline (%) between 2009-2013 and applying that to calculate 2014-2020 values.
Estimated number of AIDS-related deaths among adolescents (aged 10-19), Jamaica, 2001-2013

Investments in treatment programme paying off — needs to be sustained to end AIDS deaths

*2014-2020 values have been projected based on applying the average annual rate of decline (%) between 2009-2013 and applying that to calculate 2014-2020 values.
Estimated population size of adolescent (aged 10-19) key populations

Estimated population of adolescent transgenders (aged 10-19): ND

Estimated population of young men who have sex with men aged 15-19, including bisexual boys: 6,250

Estimated number of adolescents (aged 10-19) who inject drugs: 0

Estimated number of girls aged 15-19 years who sell sex: 3,358
Estimated HIV prevalence (%) of adolescent (aged 15-19) key populations

- HIV prevalence among adolescent transgender aged 15-19 (%): 27%
- HIV prevalence (%) among young men who have sex with men (aged 15-19) including bisexuals: 14%
- HIV prevalence (%) among adolescents (aged 10-19) who inject drugs: NA
- HIV prevalence (%) among young females (aged 15-24) who sell sex: 2%
Prevalence of preventative behaviours among adolescent (aged 10-19) key populations

- **Percentage of female sex workers 15+ years who sell sex reporting use of a condom at last sex:** 90%
- **Percentage of adolescents who inject drugs (AWID) (aged 15-19) reporting use of sterile injecting equipment the last time they injected:** NA
- **Percentage of young men who have sex with men, including gay and bisexual boys (aged 15-19), reporting use of a condom at last sex:** 76%
- **Percentage of adolescent transgenders (aged 15-19) using a condom at last sex:** NA
Coverage of key HIV and AIDS interventions

- **Condoms**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%

- **VMMC**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%

- **PrEP**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%

- **Cash Transfers**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%

- **PEP**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%

- **Harm Reduction**
  - Girls: Target 56%, Current Value 75%
  - Boys: Target 63%, Current Value 75%
Coverage of key HIV and AIDS interventions among adolescents

- **Target**
- **Current Value**

- **Girls 10-14**: 39%
- **Girls 15-19**: 9%
- **Boys 10-14**: 34%
- **Boys 15-19**: 96%
- **Girls**: 96%
- **Boys**: 96%
Key cross-sectoral indicators among adolescents

- STIs: 5%
- Boys: 6%
- Adolescent Pregnancy: 9%
- Maternal Health: 85%
- Iron Folate: 28%
- Girls: 22%
- Boys: 23%
- All: 21%
- Mental Health
- HPV

NA
Key cross-sectoral indicators among adolescents

- Alcohol Use: 74% (Girls), 85% (Boys)
- Child Marriage: 8% (Girls), 5% (Boys)
- Sexual Violence: 21% (Girls), 5% (Boys)
- General Education: 92% (Girls), 91% (Boys)
- Sexual and Reproductive Education: 8% (Girls), 5% (Boys)
- Social Transfers: 5% (Girls), 5% (Boys)
- Social Protection: 21% (Girls), 5% (Boys)
### Stakeholder Assessment of Enabling Environment for Adolescent Programming

<table>
<thead>
<tr>
<th>Area Assessed</th>
<th>Civil Society</th>
<th>Government</th>
<th>IDP</th>
<th>Youth</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>National Situation Analysis</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Policies, Strategies or National Plan of Action</td>
<td>1</td>
<td>1.5</td>
<td>2</td>
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<tr>
<td>Coordination Mechanisms</td>
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<td>Consultative Process</td>
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<td>2</td>
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<tr>
<td>Legislation</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
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<tr>
<td>Adolescent Participation</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Resource Mobilization</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>N/A</td>
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</tr>
<tr>
<td>M&amp;E</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
<td>1</td>
</tr>
</tbody>
</table>

**Scale:**
- 0 = no policy
- 1 = not effective
- 2 = fair
- 3 = very effective
SUMMARY OF FINDINGS

1. Overall Enabling Environment perceived as weak – underscoring need for All In.

2. Risk of HIV infection is evenly spread between adolescent males and females.

3. Risk of infection appears slightly higher among young people - especially male youth 20 -24 – possible drivers – risky sexual behavior among adolescent males and females and inadequate early targeting of programme and enabling environment for protection, care, support and prevention in vulnerable young people.

4. Foundation for effective adolescent programming is strong:
   - High level of access to media and information
   - Relatively high reported condom use
   - Relatively high coverage of cash transfers for vulnerable households
   - Strong government-led multisectoral collaboration on adolescents involving public sector, civil society and development partners.

5. Critical interventions to strengthen: HTC; targeted interventions for adolescent key populations; linkage to treatment & care; psycho-social care & support
DATA-RELATED OBSERVATIONS AND GAPS

- Multiple rich data sources, readily accessible. However many need updating.

- Lack of disaggregated data – 10-14, sub-national

- Differences in indicator definitions across surveys limited our ability to get comparable data

- Missing targets for numerous HIV and non-HIV interventions

- Limited data on adolescent key populations – critical in a concentrated epidemic
CONCLUSION

- Challenges among the most vulnerable adolescents extend beyond HIV
  - significance of mental health issues among adolescents

- The cost of inaction will be high
Thank You