This country snapshot provides an overview of national level data for the full scope of HIV and sexual & reproductive health and rights (SRHR) linkages/integration at three levels:

- enabling environment (policy and legal)
- health systems
- integrated service delivery

By highlighting results, areas that need strengthening, and data gaps, this snapshot can be used for determining priorities, programme planning, and resource mobilization.


*Maternal health is an SRH service, which is often clustered with newborn and child health services.
**Linkages versus integration**

**Linkages** refer to bi-directional synergies in policy, systems, and services between SRH and HIV. It refers to a broader human rights-based approach, of which service integration is a subset.

**Integration** refers to the service delivery level and can be understood as joining operational programmes to ensure effective outcomes through many modalities (multi-tasked providers, referral, one-stop shop services under one roof, etc.).

---

**Theory of change for SRHR and HIV linkages**

- **Output**
  - More enabling environment for a linked SRHR and HIV response
  - Stronger health systems that support SRHR and HIV integration
  - More integrated delivery of SRHR and HIV services

- **Outcome**
  - Reduced HIV-related stigma and discrimination
  - Increased access to and utilization of quality integrated HIV and SRHR services
  - Reduced gender-based violence*
  - Improved programme efficiency and value for money

- **Impact**
  - Improved health, human rights, and quality of life

*It is recognized that reducing stigma and discrimination and gender-based violence are also impact level measures and the outcome measures influence each other.

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**Source:** Adapted from IPPF, UNFPA, WHO (2014) SRH and HIV Linkages Compendium: Indicators and Related Assessment Tools. Available at: http://bit.ly/1KVaET1

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To find indicators and tools to measure progress
Visit: http://bit.ly/1KVaET1

To find out more about linkages/integration
The intrinsic connections between HIV and SRHR are well-established, especially as HIV is predominantly sexually transmitted or associated with pregnancy, childbirth and breastfeeding.

**Population size** 27.22 million

**Life expectancy at birth** 50.2

**Fertility rate** 5.2

**New adult HIV infections**

- Women: 44,000
- Men: 35,000

**HIV prevalence (ages 15-49)**

- Women: 16.6%
- Men: 10.6%

**People living with HIV**

- Women: 830,000
- Men: 550,000
- Children: 160,000

**People living with HIV receiving ART**

- Women: 50%
- Men: 32%
- Children: 37%

**AIDS-related deaths among adults (ages 15+)**

- Women: 17,000
- Men: 20,000

**HIV-associated maternal death contributes to maternal mortality**

- Maternal mortality ratio: 489 per 100,000 live births
- Maternal deaths attributed to HIV: 9%

**Gender-based violence is a cause and consequence of HIV**

- Prevalence of recent intimate partner violence: 27.5%

**HIV transmission to infants can occur during pregnancy, childbirth, and breastfeeding. This is more likely where there is acute maternal HIV infection.**

- Mother-to-child HIV transmission rate (after breastfeeding): 8.7%
- Pregnant women who know their HIV status: 85%

**Condom use at last sex**

- Female: 31%
- Male: 26%

**Number of adults reported with syphilis**

**Demand for family planning satisfied with a modern method of contraception (15–49)**

- 34%
Enabling environment (policy and legal)

SRHR and HIV strategies and policies should be interconnected to increase service provision and uptake. Effective responses also must go beyond health services to address human rights and development.

### Strategies and policies

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there a national HIV strategy?</td>
<td>Yes</td>
<td>25</td>
</tr>
<tr>
<td>If yes, have the following SRHR components been included as a measurable target?</td>
<td>Yes</td>
<td>25a</td>
</tr>
<tr>
<td>Condoms (with reference to STI prevention / contraceptive method)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevention / elimination of mother-to-child transmission of HIV?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>SRHR of people living with HIV?</td>
<td>Mentioned</td>
<td>25a</td>
</tr>
<tr>
<td>Sexually transmitted infections?</td>
<td>Mentioned</td>
<td>25a</td>
</tr>
<tr>
<td>Gender based violence?</td>
<td>Mentioned</td>
<td>25a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there a national SRHR strategy?</td>
<td>Yes</td>
<td>26</td>
</tr>
<tr>
<td>If yes, have the following HIV components been included as a measurable target?</td>
<td>Yes</td>
<td>26a</td>
</tr>
<tr>
<td>Condoms (with reference to HIV prevention)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevention / elimination of mother to child transmission of HIV?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>SRHR of people living with HIV?</td>
<td>No</td>
<td>26a</td>
</tr>
<tr>
<td>Sexually transmitted infections?</td>
<td>Mentioned</td>
<td>26a</td>
</tr>
<tr>
<td>HIV counselling and testing?</td>
<td>Mentioned</td>
<td>26a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there a national SRHR and HIV integration policy or strategy?</td>
<td>No</td>
<td>27</td>
</tr>
</tbody>
</table>

### Laws

#### People living with HIV

<table>
<thead>
<tr>
<th>Are there laws that:</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>criminalise HIV transmission or exposure?</td>
<td>No</td>
<td>27a</td>
</tr>
<tr>
<td>impose HIV specific restrictions on entry, stay or residence?</td>
<td>No</td>
<td>27a</td>
</tr>
<tr>
<td>address HIV-related discrimination and protect people living with HIV?</td>
<td>Yes</td>
<td>27a</td>
</tr>
</tbody>
</table>

#### Key populations

<table>
<thead>
<tr>
<th>Are there laws that:</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>criminalise same-sex sexual activities?</td>
<td>No</td>
<td>30a</td>
</tr>
<tr>
<td>deem sex work as illegal?</td>
<td>No</td>
<td>30a</td>
</tr>
<tr>
<td>mandate the death penalty for drug offences?</td>
<td>No</td>
<td>30a</td>
</tr>
<tr>
<td>demand compulsory detention for people who use drugs?</td>
<td>No</td>
<td>30a</td>
</tr>
<tr>
<td>recognise a third, neutral and non-specific gender besides male and female</td>
<td>No</td>
<td>30a</td>
</tr>
</tbody>
</table>

#### Gender-based violence

<table>
<thead>
<tr>
<th>Are there laws that:</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>address gender-based violence</td>
<td>Yes</td>
<td>31a</td>
</tr>
<tr>
<td>penalise rape in marriage</td>
<td>Yes</td>
<td>31a</td>
</tr>
<tr>
<td>allow free entry into marriage and divorce?</td>
<td>Yes</td>
<td>31a</td>
</tr>
<tr>
<td>allow the removal of no violent spouses?</td>
<td>No</td>
<td>31a</td>
</tr>
</tbody>
</table>

### Other laws

<table>
<thead>
<tr>
<th>Are there laws that:</th>
<th>Answer</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>make sexuality education mandatory?</td>
<td>Yes: to save a woman's life; to preserve a woman's physical health; to preserve a woman's mental health</td>
<td>32</td>
</tr>
<tr>
<td>allow legal abortion?</td>
<td>Yes</td>
<td>32a</td>
</tr>
<tr>
<td>prohibit female genital mutilation?</td>
<td>No</td>
<td>32a</td>
</tr>
</tbody>
</table>

### Age of Consent

<table>
<thead>
<tr>
<th>What is the minimum legal age for marriage without parental consent?</th>
<th>18 years</th>
<th>43</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the legal age for HIV testing without parental consent?</td>
<td>16 years</td>
<td>44</td>
</tr>
<tr>
<td>What is the legal age for accessing contraceptives?</td>
<td>18 years</td>
<td>45</td>
</tr>
<tr>
<td>What is the legal age for consent to sexual intercourse?</td>
<td>18 years</td>
<td>46</td>
</tr>
</tbody>
</table>
Stigma faced by people living with HIV
People living with HIV often face stigma and discrimination. A non-supportive environment can drive people living with HIV away from SRHR and HIV prevention, treatment, care and support services, hindering the AIDS response.

| Percentage of general population reporting discriminatory attitudes to HIV |
|------------------|------------------|
|                   |                  |

Has the Stigma Index been conducted?
2013

A sample of 741 PLHIV (women n=385 and men n=356).

Women’s empowerment
Achieving gender equality and empowering women (Sustainable Development Goal 5) is essential in its own right and also affects health status. It is a broad agenda that includes: ending stigma and discrimination, violence, and harmful practices; ensuring autonomy in health decisions; and accessing SRHR and equal rights to economic resources.

Gender-based violence
Intimate partner violence has been shown to increase the risk of HIV infection by around 50%. Violence, and the fear of violence, may deter women and girls from seeking HIV testing, disclosing HIV-positive status, and seeking other services for their HIV and SRHR needs. Visit http://bit.ly/1PIpTip

Prevalence of recent intimate partner violence
27.5%

Increases in VAWG can also be the consequence of HIV. Gender-based violence is a cause and consequence of HIV.

Orphanhood is frequently accompanied by prejudice and increased poverty, factors that can jeopardize children’s chances of completing school education and may lead to increased vulnerability to HIV and poor SRHR outcomes. As such, economic support (with a focus on social assistance and livelihoods assistance) to poor and HIV-affected households remains a high priority in many comprehensive care and support programmes.

AIDS deaths in adults occur just at the time in their lives when they are forming families and bringing up children.
Integrating SRHR and HIV services requires addressing components of health systems. These include coordination, joint partnerships, planning and budgeting, human resources, procurement and supply chain management, and monitoring and evaluation.

### Human resources

<table>
<thead>
<tr>
<th>Doctors per 1,000</th>
<th>0.068</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurses and midwives per 1,000</td>
<td>0.412</td>
</tr>
<tr>
<td>Community and traditional health workers per 1,000</td>
<td>0.013</td>
</tr>
</tbody>
</table>

### Training and supervision

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are there SRHR training materials and curricular that include HIV?</td>
<td>Yes (comprehensive)</td>
</tr>
<tr>
<td>Are there HIV training materials and curricula that include SRHR?</td>
<td>Yes (partial)</td>
</tr>
<tr>
<td>To what extent is supportive supervision for SRHR and HIV integrated at the health service-delivery level?</td>
<td>Partially integrated</td>
</tr>
<tr>
<td>Is there a tool for integrated supervision available?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Logistics and supplies

<table>
<thead>
<tr>
<th>HIV and SRHR commodities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Are there integrated supply systems?</td>
<td>No</td>
</tr>
<tr>
<td>Are there integrated ordering systems?</td>
<td>No</td>
</tr>
<tr>
<td>Are there integrated monitoring systems?</td>
<td>Partially integrated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commodity stockouts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contraceptives</td>
<td>69%</td>
</tr>
<tr>
<td>Antiretrovirals for HIV</td>
<td>8.6%</td>
</tr>
<tr>
<td>STI drugs</td>
<td></td>
</tr>
</tbody>
</table>

### Coordination, planning and budgeting

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there joint planning of HIV and SRHR programmes?</td>
<td>Some</td>
</tr>
<tr>
<td>Is there any collaboration between SRHR and HIV for programme management/implementation?</td>
<td>Some</td>
</tr>
</tbody>
</table>

### Health information systems

<table>
<thead>
<tr>
<th>Health system statistical capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>National surveys</td>
</tr>
<tr>
<td>Facility-based data collection</td>
</tr>
</tbody>
</table>

### SRHR and HIV service coverage

<table>
<thead>
<tr>
<th>HIV testing and counselling facilities per 100,000 adult population</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary level service delivery points offering at least three modern methods of contraception</td>
<td>95%</td>
</tr>
</tbody>
</table>

### Rapid Assessment of SRH and HIV linkages

Has the Rapid Assessment for Sexual and Reproductive Health and HIV Linkages been conducted? NO

A rapid assessment of SRH and HIV linkages is a useful tool for countries to assess existing bi-directional linkages at the policy, systems and service-delivery levels.
Providing integrated services enables clients to receive as many quality services as possible at the same time and in the same place, especially at the primary healthcare level. This can happen through government, civil society, and private providers.

### Integrated service provision

Health facilities provide HIV services integrated with other health services

- HIV counselling and testing with SRH 19
- EMTCT with antenatal care/maternal and child health 30

- Many

### Elimination of mother-to-child transmission of HIV (EMTCT)

Eliminating new HIV infections among children and keeping their mothers alive is based on a four-pronged strategy. 81

<table>
<thead>
<tr>
<th>Indicators for elimination of mother-to-child transmission of HIV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prong 1:</strong> new HIV infections among women 15-49 87</td>
</tr>
<tr>
<td>42,000</td>
</tr>
<tr>
<td><strong>Prong 2:</strong> unmet need for family planning for women of reproductive age 88</td>
</tr>
<tr>
<td>23.1%</td>
</tr>
<tr>
<td><strong>Prong 3:</strong> final mother-to-child HIV transmission rate 89</td>
</tr>
<tr>
<td>8.7%</td>
</tr>
<tr>
<td><strong>Prong 3:</strong> women receiving antiretrovirals (ARVs – excluding single dose nevirapine) to prevent new infections among children 90</td>
</tr>
<tr>
<td>91.3%</td>
</tr>
<tr>
<td><strong>Prong 3:</strong> women or infants receiving ARVs during breastfeeding 91</td>
</tr>
<tr>
<td>91%</td>
</tr>
<tr>
<td><strong>Prong 4:</strong> ART coverage among children under 15 years 92</td>
</tr>
<tr>
<td>37%</td>
</tr>
</tbody>
</table>

### Demand for family planning satisfied with a modern method of contraception for women living with HIV (15-49) 95

- Urban 54%
- Rural 44%

### Dual elimination of mother-to-child transmission of HIV and syphilis

In 2007 WHO launched an initiative for the global elimination of congenital syphilis, outlined in the global elimination of congenital syphilis: rationale and strategy for action. 96 Initiatives are now ongoing for dual elimination of mother-to-child transmission of HIV and syphilis as an integrated process, including data validation. 97

http://bit.ly/1jCx7sf

### Elimination of mother-to-child transmission of syphilis

**Congenital syphilis rate (per 100,000 live births) 98**

- Antenatal care attendees tested for syphilis at first antenatal care visit 99 54.6%
- Antenatal care attendees who test positive for syphilis 100 4%
- Antenatal care attendees positive for syphilis who are treated appropriately 101
Focus on adolescents and youth

Young people need access to a range of SRHR and HIV information and services on a broad range of topics related to their physical, social, emotional, and sexual development.

Sexual behaviour

Median age at first sex among young people aged 20-24

Adolescents aged 15-19 who had:

- Had multiple sexual partners in the last 12 months: 2.7% females, 12.1% males
- Had multiple partners and used a condom at last sex: 43.2% females, 44% males
- Had sex before age 15: 22% females, 17% males

Unmet need for family planning, among young women aged 15-19

Youth unemployment

HIV

Estimated number of adolescents living with HIV aged 10-19

Adolescents aged 15-19 who were ever tested for HIV and received the results

Knowledge and comprehensive sexuality education

Schools that provided skills-based HIV and sexuality education in the previous academic year
Focus on key populations

Key populations, including men who have sex with men, people who use drugs, sex workers and transgender people typically have higher HIV prevalence than the general population.

The criminalization of key populations drives people away from health services, increasing vulnerability to negative SRHR and HIV outcomes, as well as to stigma, discrimination, and violence.

Key populations are often not reached with health services, including for SRHR and HIV, and frequently experience violation of their human rights.

<table>
<thead>
<tr>
<th>Key populations</th>
<th>Population size estimate</th>
<th>HIV prevalence</th>
<th>HIV testing</th>
<th>Condom use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men who have sex with men</td>
<td>&gt;15,814\textsuperscript{118}</td>
<td>3.7 - 9.1%\textsuperscript{122}</td>
<td>31.9 - 41.7%\textsuperscript{126}</td>
<td>19.7 - 38.1%\textsuperscript{130}</td>
</tr>
<tr>
<td>People who inject drugs</td>
<td>&gt;25,649\textsuperscript{120}</td>
<td>36.9 - 50.3%\textsuperscript{123}</td>
<td>59.0 - 68.3%\textsuperscript{127}</td>
<td>47.6 - 70.9%\textsuperscript{131}</td>
</tr>
<tr>
<td>Sex workers</td>
<td>17.8 - 31.2%\textsuperscript{124}</td>
<td>18.3 - 35%\textsuperscript{128}</td>
<td>14.2 - 37.2%\textsuperscript{132}</td>
<td></td>
</tr>
<tr>
<td>Transgender people</td>
<td>36.9 - 50.3%\textsuperscript{123}</td>
<td>18.3 - 35%\textsuperscript{128}</td>
<td>14.2 - 37.2%\textsuperscript{132}</td>
<td></td>
</tr>
</tbody>
</table>

Useful programme implementation tools\textsuperscript{*} and guidelines


\textsuperscript{*}Similar implementation tools for HIV/STI programming with other key populations are currently under development.
Additional regional and national data

This infographic snapshot builds on an overarching framework defining HIV and SRHR linkages/integration and provides related national data. Specific aspects of HIV and SRHR linkages/integration vary by region and country due to different types of HIV epidemics and structural drivers of HIV and SRHR. Therefore, a differentiated approach to investment and programming is required.

Select national/regional documents on SRHR and HIV linkages/integration

- Relatório preliminar do inquérito de indicadores de imunização, malária, HIV e SIDA em Moçambique, 2015 (IMASIDA)
  Instituto Nacional de Saúde
  Moçambique

The suggested way forward

1. **Disseminate the snapshot broadly** to key decision-makers in the government (e.g. Ministry of Health and National AIDS Commission), programme managers, donors, UN agencies, civil society organisations and community-based organisations, and use for advocacy at key events.

2. **Review the data** presented in the snapshot with key HIV and SRHR stakeholders to identify and discuss areas where further work is particularly needed.

3. **Convene a technical working group** with HIV and SRHR stakeholders to jointly plan, coordinate activities and monitor progress on HIV and SRHR linkages/integration.

4. **Work with the Ministries of Justice, Education and Health, and other appropriate sectors** to eliminate human rights violations, such as gender-based violence, early and forced marriage and stigma and discrimination.

5. **Use the snapshot** when developing and evaluating strategies, operational plans and funding proposals.

6. **Collaborate with relevant data collection entities** to fill gaps where data are not available.
40. Indicador: Is there a law or policy mandating the government (or its regulatory bodies) to implement sexuality education?
43. Indicador: Legal age for accessing contraceptives.
45. 2014. Indicator: Percentage of women and men aged 15–49 who report discriminatory attitudes towards people living with HIV. UNAIDS GARPR
52. 2014. Indicator: Proportion of ever-married or partnered women aged 15–49 who experienced physical or sexual violence from a male intimate partner in the past 12 months. UNAIDS GARPR
58. 2014. UNAIDS 2014 estimates
59. 2014. 2014 HR Annual Report, MoH
60. 2012. WHO Global Health Observatory Data Repository. Density per 1000 Data by country http://apps.who.int/gho/data/node.main.A1444
63. 2015. Correspondence with UNFPA Country Office Mozambique, November 2015.
64. 2015. Correspondence with UNFPA Country Office Mozambique, November 2015.
68. 2014. UNFPA Global Programme to Enhance Reproductive Health Commodity Security Target: Annual report 2014
69. 2014. Percentage of health facilities dispensing ARVs that experienced a stock-out of at least one required ARV in the last 12 months. World Health Organisation
70. Indicator: Proportion of primary healthcare public sector facilities that reported having any one of five drugs considered essential for STI management out of stock during the month of the survey (metronidazole, ciprofloxacin, erythromycin, doxycycline, benzathine-penicillin)
71. 2015. Correspondence with UNFPA Country Office Mozambique, November 2015.
72. 2015. Guidelines on integration of FP in HIV services was developed and is to be approved by MoH. Correspondence with UNFPA Country Office Mozambique, November 2015.
75. 2014. UNFPA Global Programme to Enhance Reproductive Health Commodity Security Target: Annual report 2014
77. 2015. Correspondence with UNFPA Country Office Mozambique, November 2015.
78. 2014. UNAIDS GARPR
79. 2013. UNAIDS GARPR

82. 2014. UNAIDS 2014 estimates

83. 2014. UNAIDS 2014 estimates


87. 2014. UNAIDS 2014 estimates


89. 2014. UNAIDS 2014 estimates

90. 2014. UNAIDS 2014 estimates

91. UNAIDS 2014 estimates

92. 2013. World Health Organisation Universal Access Indicator 3.4


94. Indicator: Percentage of total demand for family planning among married or in-union women living with HIV aged 15 to 49 that is satisfied with modern methods (modern contraceptive prevalence divided by total demand for family planning)


98. 2015. UNAIDS GARPR

99. 2010. UNAIDS GARPR

100. Indicator: Percentage of antenatal care attendees positive for syphilis who received treatment. WHO Global Health Observatory data repository. Antenatal care attendees positive for syphilis who received treatment (%). http://apps.who.int/gho/data/view.main.A13625Tv


103. 2014. UNAIDS 2014 estimates


111. 2014. UNAIDS 2014 estimates


113. 2014. UNAIDS 2014 estimates

114. 2014. UNAIDS 2014 estimates


117. Indicator: Percentage of schools that provided life-skills-based HIV and sexuality education in the previous academic year.


123. Indicator: Percentage of transgender people who are living with HIV.


127. Indicator: Percentage of transgender people who received an HIV test in the past 12 months and know their results.

128. 2011. Men who have sex with other men: Maputo 24.0%; Beira 19.7%; Nampula/Nacala 38.1%. The Integrated Biological and Behavioral Survey among Men Who Have Sex with Men, Mozambique, 2011


131. Indicator: Percentage of transgender people reporting the use of a condom the last time they had sexual intercourse.
Inter-Agency Working Group on SRH and HIV Linkages

The Inter-agency Working Group on Sexual and Reproductive Health [SRH] and HIV Linkages is convened by UNFPA, WHO, and IPPF and works with more than 20 organizations to:

- advocate for political commitment to a linked SRH and HIV agenda;
- support national action to strengthen SRH and HIV linkages at the policy, systems, and service delivery levels; and
- create a shared understanding of SRH and HIV linkages by building the evidence base and sharing research, good practice, and lessons learnt.

To find out more
Visit http://srhhivlinkages.org - a collection of SRHR and HIV linkages resources. For a list of current members of the IAWG on SRH and HIV Linkages visit http://bit.ly/1kzQDWB

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