

HIV AND SRHR LINKAGES INFOGRAPHIC SNAPSHOT

MALI 2016

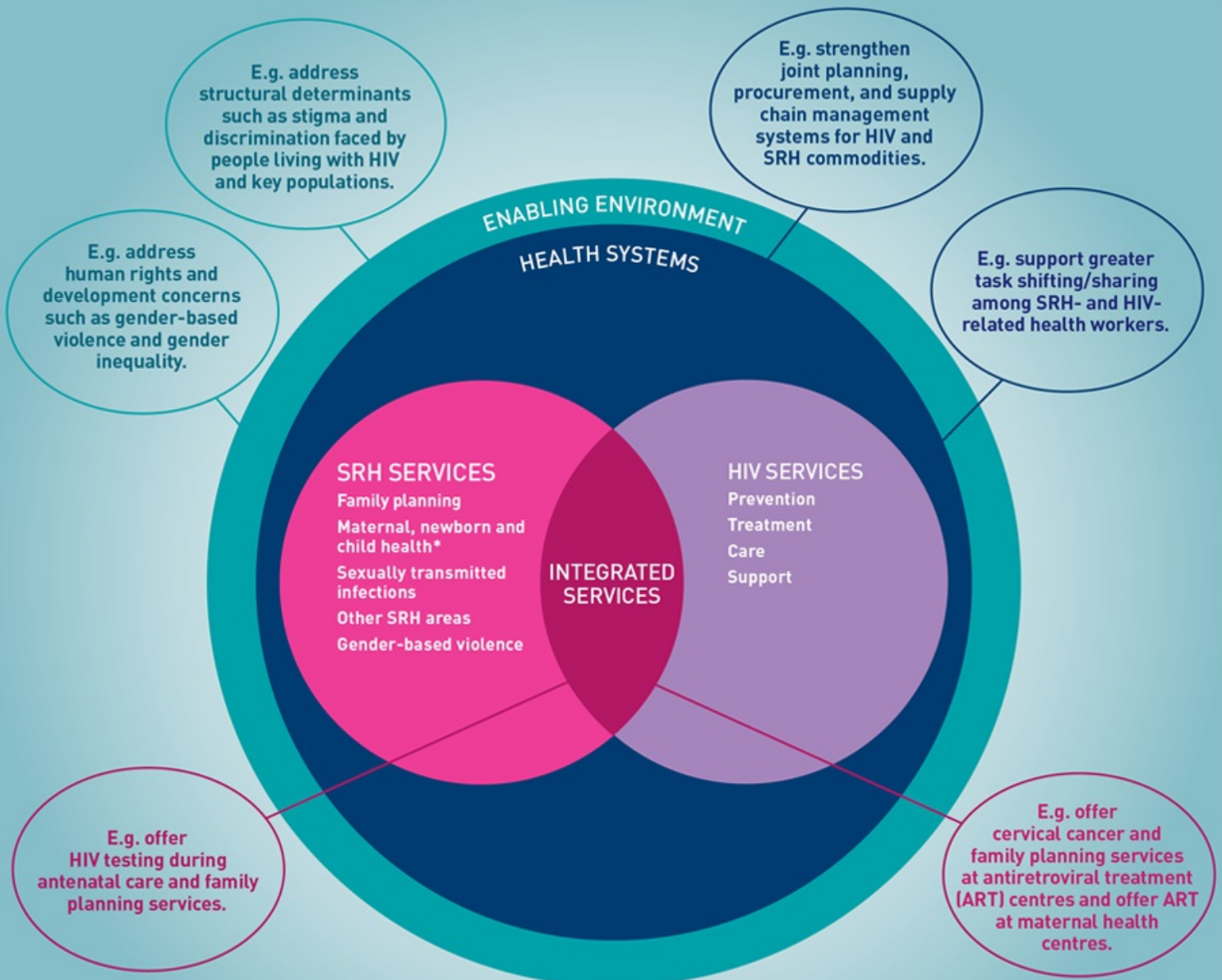


This country snapshot provides an overview of national level data for the full scope of HIV and sexual & reproductive health and rights (SRHR) linkages/integration at three levels:¹

- 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.

▲ also p.10



Source: Adapted from WHO, UNFPA, UNAIDS, IPPF (2005) Sexual and reproductive health and HIV/AIDS: A framework for priority linkages. http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages_2005_en.pdf

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

Linkages versus integration²

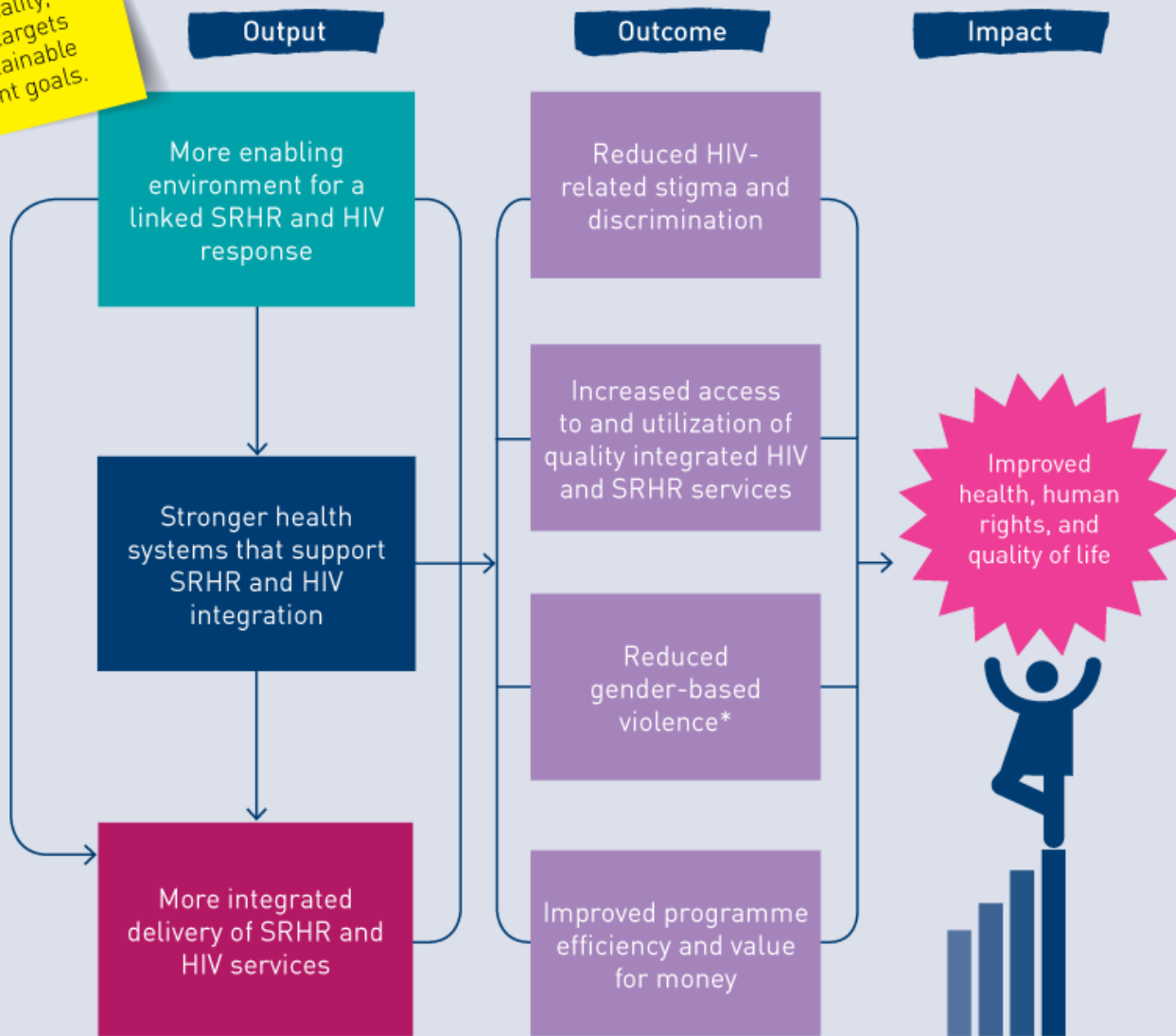
Linkages refer to bi-directional synergies in policy, systems, and services between SRH and HIV. It refers to a broader human rights-based approach, of which service integration is a subset.

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.).

Upholding human rights is intrinsic to the linkages agenda, in particular the human rights of people living with HIV, key populations, and women and girls.³

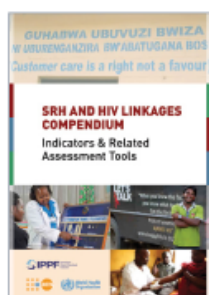
Linking HIV and SRHR responses is critical for reaching human rights, gender equality, and health targets for the sustainable development goals.

Theory of change for SRHR and HIV linkages



Source: Adapted from IPPF, UNFPA, WHO (2014) SRH and HIV Linkages Compendium: Indicators and Related Assessment Tools. Available at: <http://bit.ly/1KVaeT1>

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



To find indicators and tools to measure progress

Visit <http://bit.ly/1KVaeT1>




To find out more about linkages/integration

Visit <http://srhhivlinkages.org> - a collection of SRHR and HIV linkages resources.

Key HIV and SRHR intersections: Mali data^{3a}

The intrinsic connections between HIV and SRHR are well-established, especially as HIV is predominantly sexually transmitted or associated with pregnancy, childbirth and breastfeeding.⁴

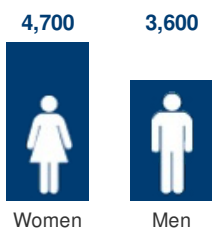


Where data is not available this is marked with  or 

Population size 18.6 million^{4a} Life expectancy at birth 58^{4b} Fertility rate 6.1^{4c}

HIV is a leading cause of death in women of reproductive age (globally)⁵

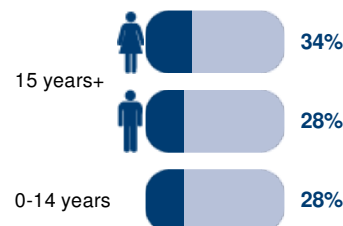
New adult HIV infections⁶



HIV prevalence (ages 15-49)⁸



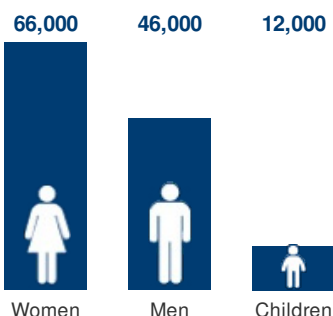
People living with HIV receiving ART¹⁰



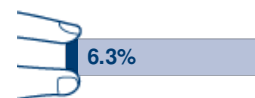
AIDS-related deaths among adults (ages 15+)⁷



People living with HIV⁹



HIV testing in the general population¹¹



HIV-associated maternal death contributes to maternal mortality¹²

Maternal mortality ratio¹³



Maternal deaths attributed to HIV¹⁴



Gender-based violence is a cause and consequence of HIV¹⁵
▲ also p.5 & 7

Prevalence of recent intimate partner violence¹⁶



HIV transmission to infants can occur during pregnancy, childbirth, and breastfeeding. This is more likely where there is acute maternal HIV infection.¹⁷

▲ also p.5

Mother-to-child HIV transmission rate (after breastfeeding)¹⁸



Pregnant women who know their HIV status¹⁹



Demand for family planning satisfied with a modern method of contraception (15-49)²⁰



Certain sexually transmitted infections (STIs) significantly increase the risk of acquiring and transmitting HIV²²
▲ also p.7

Male and female condoms provide triple protection from unintended pregnancies, HIV, and other STIs

Demand for family planning satisfied with a modern method of contraception for women living with HIV (15-49)²¹

Number of adults reported with syphilis²³



Condom use at last sex²⁴



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.

Support to SRHR and HIV linkages:



Inhibitive
Partial
Conductive

Strategies and policies

Is there a national HIV strategy?²⁵



If yes, have the following SRHR components been included as a measurable target:^{25a}

Condoms (with reference to STI prevention / contraceptive method)?	Yes
Prevention / elimination of mother-to-child transmission of HIV?	Yes
SRHR of people living with HIV?	Yes
Sexually transmitted infections?	Yes
Gender based violence?	Mentioned

Is there a national SRHR strategy?²⁶



If yes, have the following HIV components been included as a measurable target:^{26a}

Condoms (with reference to HIV prevention)?	Mentioned
Prevention / elimination of mother to child transmission of HIV?	Yes
SRHR of people living with HIV?	No
Sexually transmitted infections?	Mentioned
HIV counselling and testing?	No

Is there a national SRHR and HIV integration policy or strategy?²⁷



Laws

▲ also p.5

People living with HIV

Are there laws that:^{27a}

criminalise HIV transmission or exposure? ²⁸	Yes	●	28a
impose HIV specific restrictions on entry, stay or residence? ²⁹	No	●	29a
address HIV-related discrimination and protect people living with HIV? ³⁰	Yes	●	30a

Key populations

Are there laws that:^{30b}

criminalise same-sex sexual activities? ³¹	No	●	31a
deem sex work as illegal? ³²	Yes	●	32a
mandate the death penalty for drug offences? ³³	No	●	33a
demand compulsory detention for people who use drugs? ³⁴	Yes	●	34a
recognise a third, neutral and non-specific gender besides male and female? ³⁵	No	●	35a

▲ also p.9

Gender-based violence

Are there laws that:

address gender-based violence? ³⁶	Yes	●	36a
penalise rape in marriage? ³⁷	No	●	37a
allow free entry into marriage and divorce? ³⁸		DATA NOT AVAILABLE	38a
allow the removal of violent spouses? ³⁹		DATA NOT AVAILABLE	39a

▲ also p.7

Other laws

▲ also p.8

Are there laws that:

make sexuality education mandatory? ⁶⁰		DATA NOT AVAILABLE
allow legal abortion? ⁶¹	Yes: To save a woman's life, and in case of rape or incest	
prohibit female genital mutilation? ⁶²	No	

Age of Consent

▲ also p.5 & 8



What is the minimum legal age for marriage without parental consent?⁴³

♀ 15 years
♂ 18 years



What is the legal age for HIV testing without parental consent?⁴⁴

Age of minor not defined



What is the legal age for accessing contraceptives?⁴⁵

18 years



What is the legal age for consent to sexual intercourse?⁴⁶

♀ 18 years
♂ 18 years

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 HIV⁴⁷



Has the Stigma Index been conducted?⁴⁸

2015⁴⁹



Key findings from the Stigma Index

Denied sexual and reproductive health (SRH) services	1.6%
Denied family planning services	4.3%
Experienced forced or coerced sterilization by healthcare provider on the basis of HIV	12.6%
Ever counselled about reproductive options since being diagnosed HIV-positive	
Could access ART (among people yet to commence)	90%
Had a constructive discussion on HIV treatment options	96%



Reported experience of stigma and discrimination that hinder access to HIV and SRH services **32.6%**
Sought redress if rights violated **85.0%**

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.⁵⁰

Ability to participate in decisions regarding their own health^{50a}

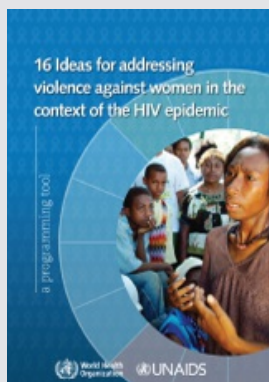


Women who believe wife is justified in refusing sex with husband^{50b}



22%

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.⁵¹ Visit <http://bit.ly/1PIpTip>

Prevalence of recent intimate partner violence⁵²



34.6%

Gender-based violence is a cause and consequence of HIV

Girls married before 18⁵³



Women who agree husband is justified in hitting or beating his wife:



for at least one specified reason^{53a}



if she refuses sex with him^{53b}



Intimate partner violence prevention programmes⁵⁴

In-school education on preventing dating violence



Microfinance and gender equity training



Changing social and cultural norms that support violence



Children and Social Protection

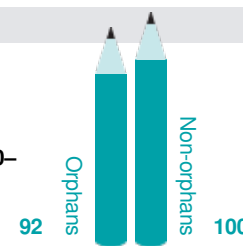
Orphanhood is frequently accompanied by prejudice and increased poverty, factors that can jeopardize children's chances of completing school education and may lead to increased vulnerability to HIV and poor SRHR outcomes. As such, economic support (with a focus on social assistance and livelihoods assistance) to poor and HIV-affected households remains a high priority in many comprehensive care and support programmes.⁵⁵

Children whose households received external support⁵⁶



AIDS deaths in adults occur just at the time in their lives when they are forming families and bringing up children.

Ratio of school attendance of orphans to non-orphans (aged 10-14 years)⁵⁷



Children who have lost one or both parents due to AIDS⁵⁸

66,000



Health systems

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

Doctors per 1,000⁵⁹



Nurses and midwives per 1,000⁶⁰



Community and traditional health workers per 1,000⁶¹



Training and supervision

Are there SRHR training materials and curricular that include HIV?⁶² Yes (comprehensive)

Are there HIV training materials and curricula that include SRHR?⁶³ Yes (comprehensive)

To what extent is supportive supervision for SRHR and HIV integrated at the health service-delivery level?⁶⁴ Partially integrated

Is there a tool for integrated supervision available?⁶⁵ Yes

Logistics and supplies

HIV and SRHR commodities

Are there integrated supply systems?⁶⁶ Partially integrated

Are there integrated ordering systems?⁶⁷ Partially integrated

Are there integrated monitoring systems?⁶⁸ Fully integrated

Commodity stockouts



Contraceptives⁶⁹



Antiretrovirals for HIV⁷⁰

41.3%



STI drugs⁷¹



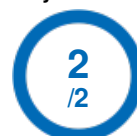
Coordination, planning and budgeting

Is there joint planning of HIV and SRHR programmes?⁷² No

Is there any collaboration between SRHR and HIV for programme management/implementation?⁷³ Yes

Health information systems⁷⁴

Health system statistical capacity



National surveys



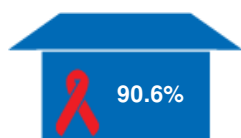
Facility-based data collection

SRHR and HIV service coverage

HIV testing and counselling facilities per 100,000 adult population⁷⁵



Primary level service delivery points offering at least three modern methods of contraception⁷⁶



Rapid Assessment of SRH and HIV linkages⁷⁷

Has the Rapid Assessment for Sexual and Reproductive Health and HIV Linkages been conducted?⁷⁸



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.



Integrated service delivery

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 SRH⁷⁹



Many

EMTCT with antenatal care/maternal and child health⁸⁰



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

Women living with HIV delivering⁸²



7,900



New child HIV infections⁸³



2,100



Pregnant women attending an antenatal care clinic

at least once⁸⁴

at least 4 times⁸⁵

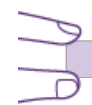


70%

35%



whose sexual partners were tested for HIV in the last 12 months⁸⁶



(DATA NOT AVAILABLE)

Indicators for elimination of mother-to-child transmission of HIV

Prong 1: new HIV infections among women 15-49⁸⁷ 4,500

Prong 2: unmet need for family planning for women of reproductive age⁸⁸ 27%

Prong 3: final mother-to-child HIV transmission rate⁸⁹ 26.1%

Prong 3: women receiving antiretrovirals (ARVs – excluding single dose nevirapine) to prevent new infections among children⁹⁰ 33%

Prong 3: women or infants receiving ARVs during breastfeeding⁹¹ 33%

Prong 4: ART coverage among children under 15 years⁹² 23%

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



(DATA NOT AVAILABLE)

Pregnant women who know their HIV status⁹³



22%

Skilled attendant at birth⁹⁴



49%

80%



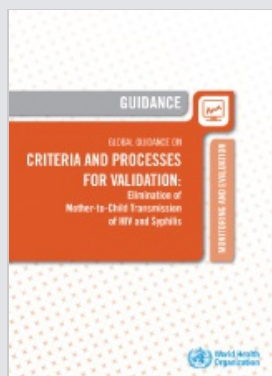
37.6%



Urban Rural

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



Elimination of mother-to-child transmission of syphilis

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

(DATA NOT AVAILABLE)

Antenatal care attendees tested for syphilis at first antenatal care visit⁹⁹

4.8%

Antenatal care attendees who test positive for syphilis¹⁰⁰

2.4%

Antenatal care attendees positive for syphilis who are treated appropriately¹⁰¹

(DATA NOT AVAILABLE)

<http://bit.ly/1jCx7sf>

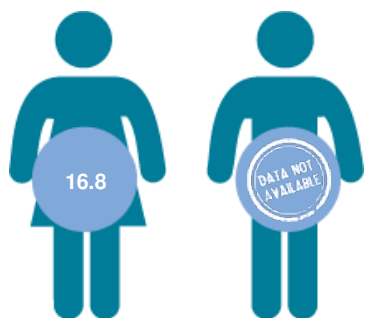
Focus on adolescents and youth

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.

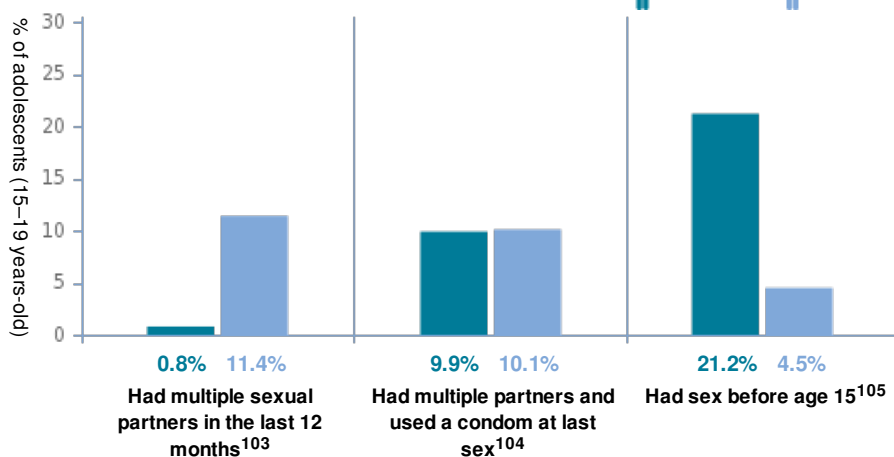
Young people, including those living with HIV and from key populations, need access to comprehensive services and a supportive legal framework.

Sexual behaviour

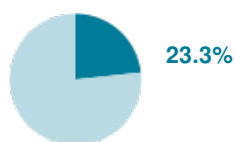
Median age at first sex among young people aged 20-24¹⁰²



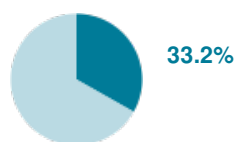
Adolescents aged 15-19 who had:



Unmet need for family planning, among young women aged 15-19¹⁰⁶



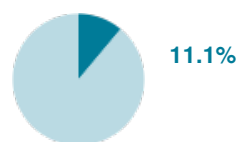
Young women aged 15-19 who have ever had a child¹⁰⁷



Recent births to mothers under 20 that were unplanned¹⁰⁸



Young women aged 15-19 able to participate in decisions about their healthcare^{108a}



Youth unemployment¹⁰⁹

10.5%



HIV

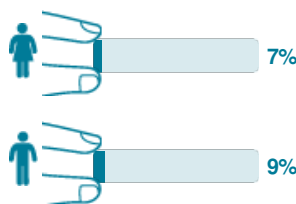
Estimated number of adolescents living with HIV aged 10-19¹¹⁰



Young people living with HIV aged 15-24¹¹¹



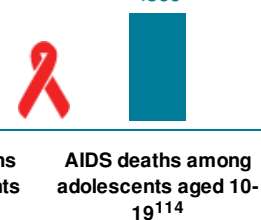
Adolescents aged 15-19 who were ever tested for HIV and received the results¹¹²



<1,000



<500



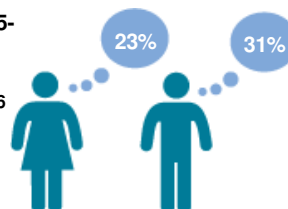
Knowledge and comprehensive sexuality education

▲ also p.4

Young people aged 15-19 who have heard of family planning on any of the three sources (radio, TV or newspapers)¹¹⁵



Adolescents aged 15-19 who have comprehensive knowledge of HIV¹¹⁶



Schools that provided skills-based HIV and sexuality education in the previous academic year¹¹⁷



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.

▲ also p.4



Men who have sex with men



People who inject drugs



Sex workers



Transgender people



Population size estimate



HIV prevalence



HIV testing



Condom use

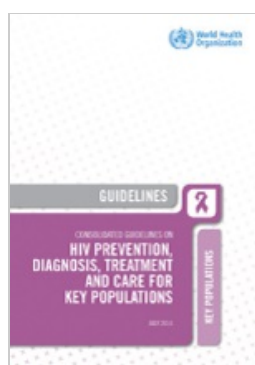
	Men who have sex with men	People who inject drugs	Sex workers	Transgender people
Population size estimate	3,671 ¹¹⁸	9,599 ¹¹⁹	13,345 ¹²⁰	DATA NOT AVAILABLE
HIV prevalence	13.7% ¹²²	DATA NOT AVAILABLE	24.2% ¹²⁴	DATA NOT AVAILABLE
HIV testing	99.6% ¹²⁶	DATA NOT AVAILABLE	70.9% ¹²⁸	DATA NOT AVAILABLE
Condom use	76.9% ¹³⁰	DATA NOT AVAILABLE	98.1% ¹³²	DATA NOT AVAILABLE

Useful programme implementation tools* and guidelines



World Health Organization (2013) *Implementing comprehensive HIV/STI programmes with sex workers: practical approaches from collaborative interventions.*

<http://bit.ly/1ISZWVz>



World Health Organization (2014) *Consolidated guidelines on HIV prevention, diagnosis, treatment and care for key populations.*

<http://bit.ly/1rhtlqZ>



UNFPA et al. (2015) *Implementing comprehensive HIV and STI programmes with men who have sex with men.*

<http://bit.ly/1LWYfQ6>

*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.



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.

Endnotes

1. GNP+, ICW, IPPF, UNAIDS, UNFPA, WHO and Young Positives (2009). Rapid Assessment Tool for Sexual and Reproductive Health and HIV Linkages: a generic guide. <http://srhhivlinkages.org/rapidassessment-tool/>
2. WHO, UNAIDS, UNFPA, IPPF (2008). Gateways to integration: a case study series. <http://www.srhhivlinkages.org>
3. UNAIDS (2010) 26th Meeting of UNAIDS Programme Coordinating Board, Background Paper: Sexual and Reproductive Health (SRH) services with HIV interventions in practice, paragraph 4 (page 5). http://srhhivlinkages.org/wp-content/uploads/2013/04/26thpcbthematicbackground_2010_en.pdf
- 3a. Data used in the HIV and SRHR Linkages Infographic Snapshot is the most recent data available.
4. UNFPA, WHO, IPPF (2012). Connecting sexual and reproductive health and HIV: Navigating the work in progress. http://www.srhhivlinkages.org/wp-content/uploads/IAWG_SRHHIVlinkages_summary1.pdf
- 4a. 2016. Recensement Général de la Population 2009
- 4b. 2014. World Bank. <http://data.worldbank.org/indicator/>
- 4c. 2014. Enquete Demographique et de Santé Republique du Mali
5. Women of reproductive age is women aged 15–49. <http://www.who.int/mediacentre/factsheets/fs310/en/>. Lozano R, Naghavi M, Foreman K, et al. (2012) Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859):2095-128.
6. 2016. UNAIDS 2016 estimates
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8. 2012-2013. Enquete Demographique et de Santé Republique du Mali
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10. 2015. Rapport prise en charge de la CSLS/MSHP et UNAIDS 2016 estimations
11. 2012-2013. Cellule de Planification et de Statistique (CPS/SSDSPF), Institut National de la Statistique (INSTAT/MPATP), INFO-STAT et ICF International (2014). Enquête Démographique et de Santé au Mali 2012-2013. Rockville, Maryland, USA: CPS, INSTAT, INFO-STAT et ICF International. <http://dhsprogram.com/pubs/pdf/FR286/FR286.pdf>
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13. 2012-2013. Enquete Demographique et de Santé et à Indicateurs Multiples (EDSM VI), Rapport Republique du Mali
14. Indicator: Percentage of AIDS-related indirect maternal deaths Source: Trends in maternal mortality: 1990 to 2015: estimates by WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division. <http://www.who.int/reproductivehealth/publications/monitoring/maternal-mortality-2015/en/> Note: In 2014, percentage of AIDS-related indirect maternal deaths are presented only for countries with an HIV prevalence $\geq 5.0\%$.
15. UN Commission on Status of Women (2013). Agreed conclusions on the elimination and prevention of all forms of violence against women and girls. New York, UN CSW.
16. 2012-2013. Tableau 19.10 Violence conjugale selon certaines caractéristiques sociodémographiques. Violence physique ou sexuelle. Enquete Demographique et de Santé et à Indicateurs Multiples (EDSM VI), Rapport Republique du Mali
17. <http://www.aidsinfo.nih.gov/guidelines/html/3/perinatalguidelines/162>.
18. 2016. UNAIDS 2016 estimates
19. 2015. Rapport GARPR 2015
20. 2015. Rapport MICS
21. 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)
22. WHO (2007). Global Strategy for the Prevention and control of sexually transmitted infections 2006-2015, Breaking the Chain of Transmission. Geneva, WHO.
23. Indicator: Number of adults reported with syphilis in the past 12 months. WHO Universal Access Indicator 1.17.6
24. 2012-2013. Enquete Demographique et de Santé et à Indicateurs Multiples (EDSM VI), Rapport Republique du Mali
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- 25a. 2013. IPPF and UNFPA coding (2015)
26. 2014. Ministère de la sante et de l'hygiene publique (2014) Plan stratégique de la santé de la reproduction 2014 - 2018
- 26a. 2015. IPPF and UNFPA coding (2015)
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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.



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