# HIV AND SRHR LINKAGES INFOGRAPHIC SNAPSHOT NIGERIA 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:

- 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

E.g. address
structural determinants
such as stigma and
discrimination faced by
people living with HIV
and key populations.

E.g. strengthen
joint planning,
procurement, and supply
chain management
systems for HIV and
SRH commodities.

E.g. address
human rights and
development concerns
such as gender-based
violence and gender
inequality.

ENABLING ENVIRONMENT HEALTH SYSTEMS

E.g. support greater task shifting/sharing among SRH- and HIVrelated health workers.

#### **SRH SERVICES**

Family planning
Maternal, newborn and
child health\*
Sexually transmitted
infections
Other SRH areas

Gender-based violence

INTEGRATED SERVICES HIV SERVICES Prevention Treatment Care Support

E.g. offer HIV testing during antenatal care and family planning services. E.g. offer
cervical cancer and
family planning services
at antiretroviral treatment
(ART) centres and offer ART
at maternal health
centres.

**Source:** Adapted from WHO, UNFPA, UNAIDS, IPPF (2005) Sexual and reproductive health and HIV/AIDS: A framework for priority linkages. <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages">http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages">http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages">http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages">http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages">http://srhhivlinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages</a> <a href="http://srhhivlinkages.org/wp-content/uploads/2013/04/frameworkforprioritylinkages.org/wp-

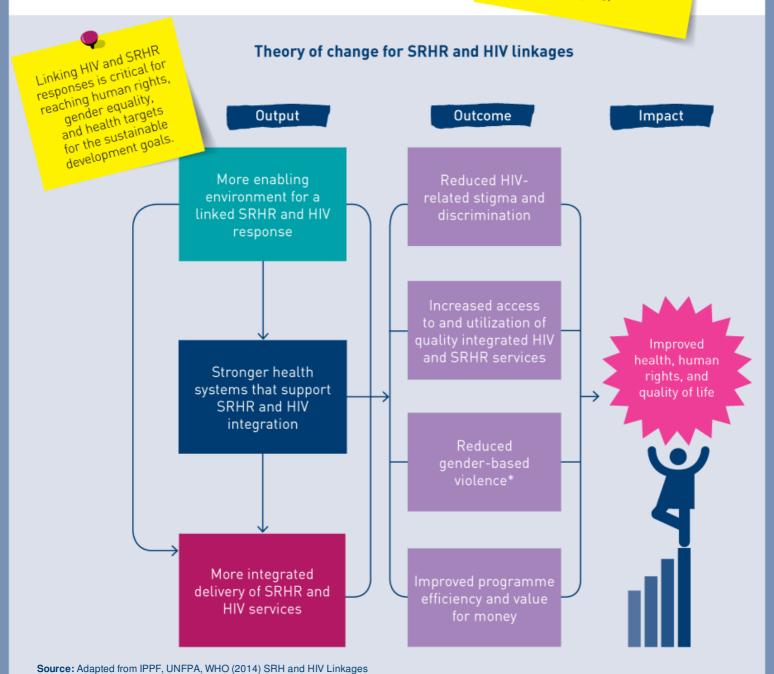
\*Maternal health is an SRH service, which is often clustered with newborn and child health services.

#### Linkages versus integration<sup>2</sup>

**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



Compendium: Indicators and Related Assessment Tools. Available at: <a href="http://bit.ly/1KVaET1">http://bit.ly/1KVaET1</a>

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



# To find indicators and tools to measure progress

Visit <a href="http://bit.ly/1KVaET1">http://bit.ly/1KVaET1</a>



# To find out more about linkages/integration

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

# Key HIV and SRHR intersections: Nigeria data<sup>3a</sup>

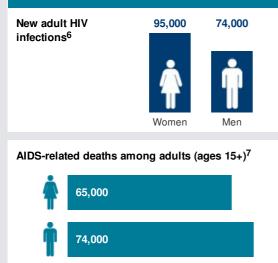
The intrinsic connections between HIV and SRHR are well-established, especially as HIV is predominantly sexually transmitted or associated with pregnancy, childbirth and breastfeeding.4



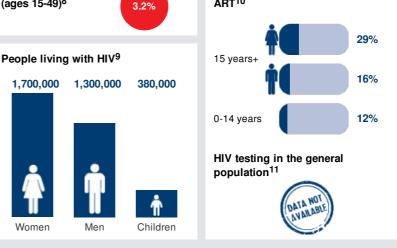


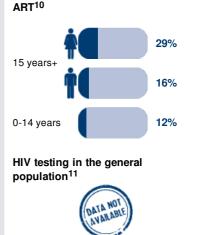
Population size 177.5 million<sup>4a</sup> Life expectancy at birth 52.5<sup>4b</sup> Fertility rate 6<sup>4c</sup>

#### HIV is a leading cause of death in women of reproductive age (globally)<sup>5</sup>









People living with HIV receiving

#### HIV-associated maternal death contributes to maternal mortality 12

Maternal mortality ratio 13



576 per 100,000 live births

Maternal deaths attributed to HIV14







Gender-based violence is a cause and consequence of HIV<sup>15</sup> ▲ also p.5 & 7

Prevalence of recent intimate



6.7%

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)<sup>18</sup>



Pregnant women who know their HIV status<sup>19</sup>





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 ▲ also p.7 transmitting HIV<sup>22</sup>

Number of adults reported with syphilis<sup>23</sup>





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

Condom use at last sex<sup>24</sup>



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







# 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



# Is there a national SRHR strategy?<sup>26</sup> If yes, have the following HIV components been included as a measurable target:<sup>26a</sup> Condoms (with reference to HIV Mentioned prevention)? Prevention / elimination of mother to child transmission of HIV? SRHR of people living with HIV? Mentioned Sexually transmitted infections? Mentioned HIV counselling and testing? Mentioned





address gender- based violence? <sup>36</sup>	Yes		36
penalise rape in marriage? <sup>37</sup>	Yes	Limited enforcement	33
allow free entry into marriage and divorce? <sup>38</sup>	No		38
allow the removal of violent spouses? <sup>39</sup>	Yes	Limited enforcement	39

Other laws

Are there laws that:

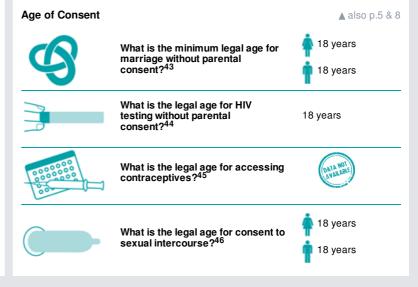
make sexuality education mandatory?60

allow legal abortion?61

Yes: to save a woman's life; to preserve a woman's physical health; to preserve a woman's mental health

prohibit female genital mutiliation?62

Yes



#### 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<sup>47</sup>

51.5%

Has the Stigma Index been conducted?48



201049

A sample of 706 PLHIV (women n=456 and men n=250)



Key findings from the Stigma Index		
Denied sexual and reproductive health (SRH) services	7.8% (n=55)	
Denied family planning services	5.9% (n=42)	
Experienced forced or coerced sterilization by healthcare provider on the basis of HIV	6.4%	
Ever counselled about reproductive options since being diagnosed HIV-positive	56% (n=396)	
Could access ART (among people yet to commence)	86.5% (n=611)	
Had a constructive discussion on HIV treatment options	61.6% (n=435)	
Reported experience of stigma and discrimination that hinder access to HIV and SRH services	20.7% (n=146)	
Sought redress if rights violated	70.5% (n=260)	

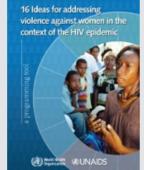
#### Women's empowerment

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

#### 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 <a href="http://bit.ly/1PIpTip">http://bit.ly/1PIpTip</a>



Girls married before 1853

Prevalence of recent intimate partner violence<sup>52</sup>



Vary finalinas fram the Ctiones Index

6.7%

Gender-based violence is a cause and consequence of HIV

Ability to participate in decisions regarding their own health<sup>50a</sup>



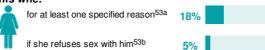
Women who believe wife is justified in refusing sex with husband<sup>50b</sup>







Women who agree husband is justified in hitting or beating



#### Intimate partner violence prevention programmes<sup>54</sup>

In-school Limited education on preventing dating . violence

Microfinance and Limited gender equity training

Changing social Limited 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 support<sup>56</sup>



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





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

Children who have lost one or both parents due to AIDS58

1,600,000

### 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**



Nurses and midwives per 1,000<sup>60</sup>



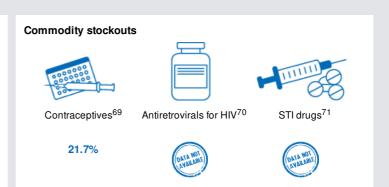
Community and traditional health workers per 1,000<sup>61</sup>



# Training and supervision Are there SRHR training materials and curricular that include HIV? 62 Are there HIV training materials and curricula that include SRHR? 63 To what extent is supportive supervision for SRHR and HIV integrated at the health service-delivery level? 64 Is there a tool for integrated supervision Yes available? 65

#### **Logistics and supplies**

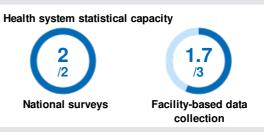
HIV and SRHR commodities	
Are there integrated supply systems?66	Not integrated
Are there integrated ordering systems <sup>67</sup>	Not integrated
Are there integrated monitoring systems? <sup>68</sup>	No



#### Coordination, planning and budgeting



#### Health information systems<sup>74</sup>



#### SRHR and HIV service coverage

HIV testing and counselling facilities per 100,000 adult population<sup>75</sup>



Primary level service delivery points offering at least three modern methods of contraception<sup>76</sup>



#### Rapid Assessment of SRH and HIV linkages<sup>77</sup>

Has the Rapid Assessment for Sexual and Reproductive Health and HIV Linkages been conducted  $\ensuremath{^{?78}}$ 



### 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 SRH<sup>79</sup>

, QC

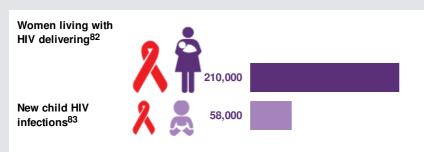
EMTCT with antenatal care/maternal and child health<sup>80</sup>



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.<sup>81</sup>

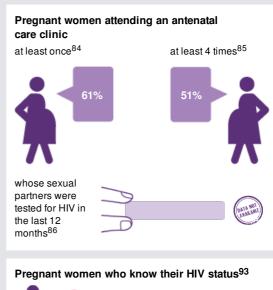


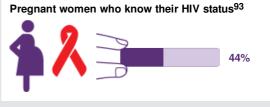
# Indicators for elimination of mother-to-child transmission of HIV Prong 1: new HIV infections among women 15-49<sup>87</sup> 89,000 Prong 2: unmet need for family planning for women of reproductive age<sup>88</sup> 21.8% Prong 3: final mother-to-child HIV transmission rate<sup>89</sup> 27.9% Prong 3: women receiving antiretrovirals (ARVs – excluding single dose nevirapine) to prevent new infections among children<sup>90</sup> Prong 3: women or infants receiving ARVs during breastfeeding<sup>91</sup> 23% Prong 4: ART coverage among children under 15 years<sup>92</sup> 12%

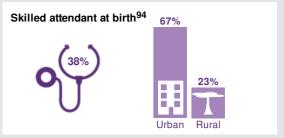
Demand for family planning satisfied with a modern method of contraception for women living with HIV (15-49)<sup>95</sup>











#### 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)<sup>98</sup>

DATA NOT AVAILABLE

Antenatal care attendees tested for syphilis at first antenatal care visit<sup>99</sup>



Antenatal care attendees who test positive for syphilis 100



Antenatal care attendees positive for syphilis who are treated appropriately  $^{10\,1}$ 



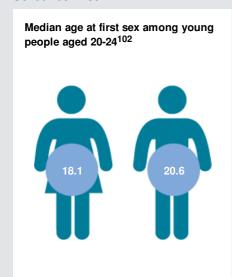
# Focus on adolescents and youth

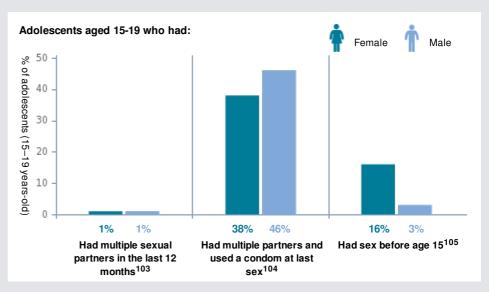
Young people need access to a range of SRHR and HIV information and services on a broad range of topics related to their physical, social, emotional.

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 behviour





#### Youth unemployment 109

Unmet need for family planning, among young women aged 15-19<sup>106</sup>



Young women aged 15-19 who have ever had a child<sup>107</sup>



Recent births to mothers under 20 that were unplanned<sup>108</sup>

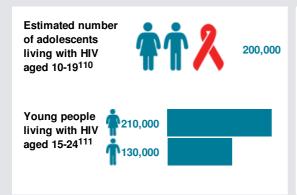


Young women aged 15-19 able to participate in decisions about their healthcare 108a



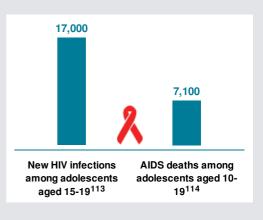


#### HIV



Adolescents aged 15-19 who were ever tested for HIV and received the results 112

4%



#### Knowledge and comprehensive sexuality education

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

Adolescents aged 15-19 who have comprehensive knowledge of HIV<sup>116</sup>



▲ also p.4

Schools that provided skills-based HIV and sexuality education in the previous academic year<sup>117</sup>

22.8%

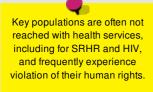
# Focus on key populations

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.





Men who have sex with men



People who inject drugs





▲ also p.4



Population size estimate



HIV prevalence



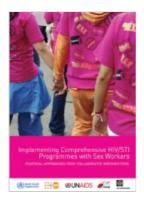
**HIV** testing



Condom use

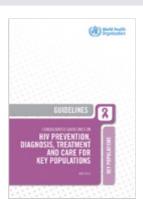
29,000 <sup>118</sup>	19,000 <sup>119</sup>	190,000 <sup>120</sup>	(DATA WOT) (A WARLARIE)
17.2% <sup>122</sup>	4.2% <sup>123</sup>	24.5% <sup>124</sup>	OATA NOT A NALABIE
24.9% <sup>126</sup>	19.4% <sup>127</sup>	41.8% <sup>128</sup>	OATA NOT AVAILABLE
51.0% <sup>130</sup>	52.5% <sup>131</sup>	88.6% <sup>132</sup>	OATA NOT A MAIL AME

#### 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/1rhtlgZ



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

http://bit.ly/1LWyfQ6

<sup>\*</sup>Similar implementation tools for HIV/STI programming with other key populations are currently under development.

## Additional regional and national data

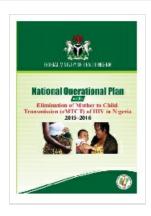
This infographic snapshot builds on an overarching framework defining HIV and SRHR linkages/

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



National Operational Plan for the Elimination of Mother to Child Transmission (eMTCT) of HIV in Nigeria 2015–2016 HIV/AIDS Division, Federal Ministry of Health, Nigeria http://bit.ly/2d8sTFB



National Guidelines for the Integration of Reproductive Health and HIV Programmes In Nigeria Federal Ministry of Health, Nigeria



#### 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**

- 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
- 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/wpcontent/uploads/2013/04/26thpcbthematicbackground\_2010\_en.pdf
- Data used in the HIV and SRHR Linkages Infographic Snapshot is the most recent data available.
- UNFPA, WHO, IPPF (2012). Connecting sexual and reproductive health and HIV: Navigating the work in progress. http://www.srhhivlinkages.org/wpcontent/uploads/IAWG\_SRHHIVlinkages\_summary1.pdf
- 4a. 2014. World Bank. http://data.worldbank.org/indicator/
- 4b. 2014. World Bank. http://data.worldbank.org/indicator/
- 4c. 2014. World Bank. http://data.worldbank.org/indicator/
- 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. 2014. UNAIDS HIV Estimates
- 7. 2014. UNAIDS HIV Estimates
- 8. 2014. UNAIDS HIV Estimates
- 9. 2014. UNAIDS HIV Estimates
- 10. 2014. UNAIDS HIV Estimates
- Indicator: Percentage of women and men aged 15-49 who received an HIV test in the past 12 months and know their results. UNAIDS GARPR
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- 2013. National Population Commission and ICF International (2014) Nigeria Demographic and Health Survey 2013. http://dhsprogram.com/pubs/pdf/PR66/PR66.pdf
- Indicator: Percentage of AIDS-related indirect maternal deaths. WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division (2015). 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/
- 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.
- 2014. 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
- 17. http://www.aidsinfo.nih.gov/guidelines/html/3/perinatalguidelines/162.
- 18. 2014. UNAIDS 2014 estimates
- Indicator: Percentage of pregnant women who were tested for HIV and who know their results (World Health Organisation UA3.4)
- 2014. UNAIDS (2014). 2014 progress report on the global plan towards the elimination of new HIV infections among children by 2015 and keeping their mothers alive. http://www.unaids.org/sites/default/files/documents/JC2681\_2014-Global-Plan-progress\_en.pdf
- 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)

- WHO (2007). Global Strategy for the Prevention and control of sexually transmitted infections 2006-2015, Breaking the Chain of Transmission. Geneva. WHO.
- Indicator: Number of adults reported with syphilis in the past 12 months.
   WHO Universal Access Indicator 1.17.6
- 24. 2014. UNAIDS GARPR
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- 25a. 2015. IPPF and UNFPA coding (2015)
- 26. 2007. Integrated Maternal and Newborn Health Strategy
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- 28. 2015. Update as of June 3 2015 A new country wide law has been passed with a number of problematic provisions relating to "HIV or any other life threatening sexually transmitted disease(s)" that were added between the 2012 draft and the 2013 draft that became law on June 3, notably: Section 26 (Deliberate transmission of HIV or any other life threatening sexually transmitted disease) and Section 43 (Intentional and unlawful acts) http://criminalisation.gnpplus.net/country/nigeria
- 28a. Global Commission on HIV and the Law (2012). Risks, Rights and Health. Final Report July 2012, at p9 and p25. http://www. hivlawcommission.org/index.php/report; Ending overly broad criminalization of HIV non-disclosure, exposure and transmission: Critical scientific, medical and legal considerations. Guidance Note. http://www.unaids.org/sites/default/files/media\_asset/20130530\_Guidance\_Ending\_Criminalisation\_0.pdf
- 2014. Quick Reference Guide Entry and residence regulations for people living with HIV (2013-2013), Deutsche AIDS-Hilfe. http://www.hivtravel.org/Web/WebContentEATG/File/Quick%20Ref/2012\_2 013\_DAH\_Quick\_Reference\_Guide\_EN.pdf
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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.





#### To find out more

Visit <a href="http://srhhivlinkages.org">http://srhhivlinkages.org</a> a collection of SRHR and HIV linkages resources. For a list of current members of the IAWG on SRH and HIV Linkages visit <a href="http://bit.ly/1kzQDWB">http://bit.ly/1kzQDWB</a>

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