

"Measuring the Coverage of Health Services for Young People"



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CAH/WHO

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HIV UNGASS GOAL

**By 2005: ensure that at least 90 %,
&**

**by 2010: At least 95 of young, 
15-24,**

*have ACCESS to information, education,
including peer and youth-specific HIV
education and services necessary to
develop the life skills required to reduce
their vulnerability to HIV infection;*

Global monitoring – MDG 5

Possible revisions

Reduce maternal mortality

Target(s)

- Achieve universal access to reproductive health

Indicators

- Maternal mortality ratio
- Births attended by skilled health personnel
- Contraceptive prevalence
- *Unmet need for family planning*
- *Adolescent fertility measure*
- *Antenatal care attendance*

Definition of Coverage

The proportion of young people for whom services are available/ accessible/ acceptable or being used by them

i.e.

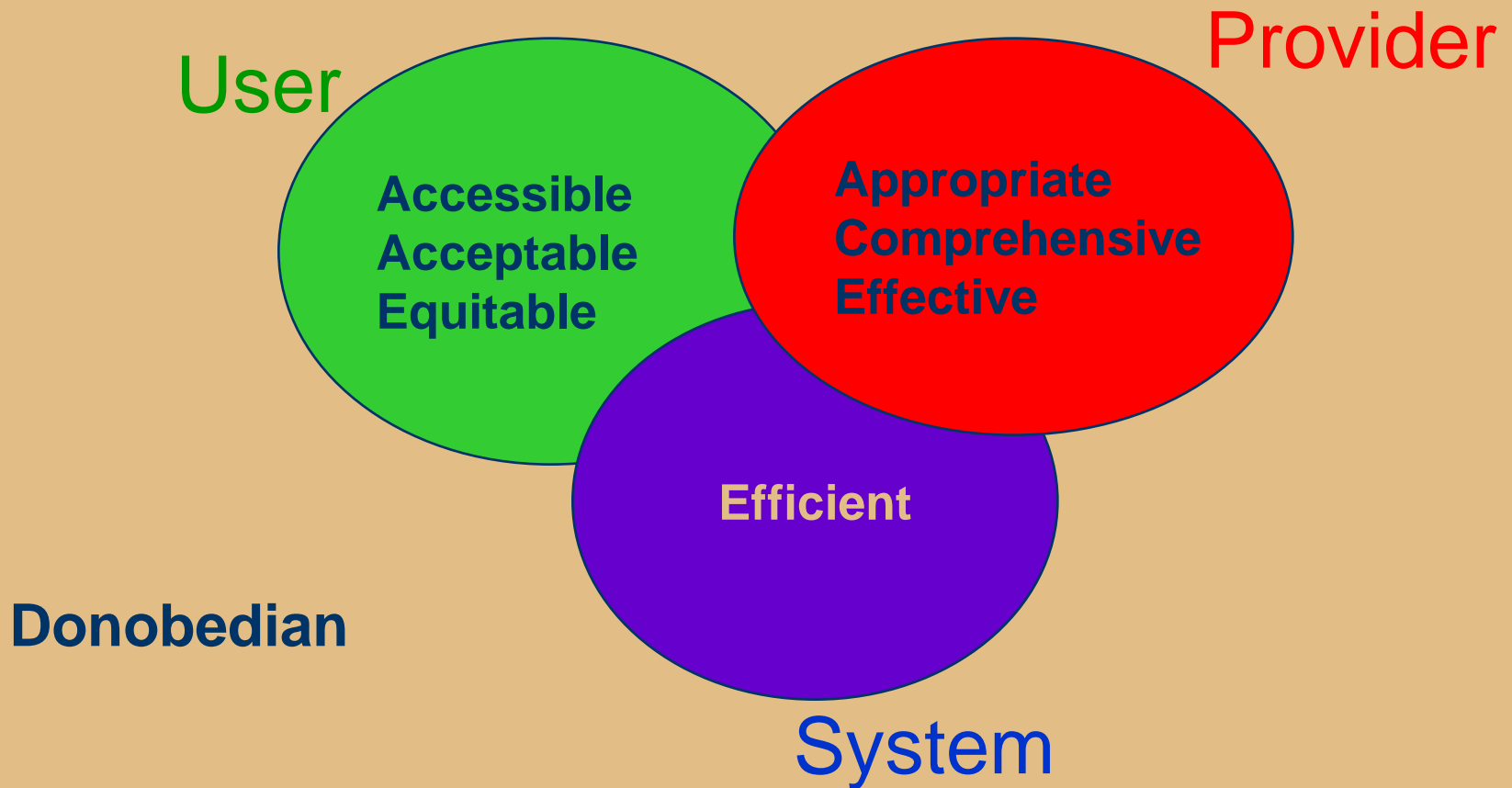
The number of young people (aged 15 to 24 years) for whom services are available/ accessible/acceptable or being used by them

divided by the number of young people (aged 15 to 24 years) who need the services

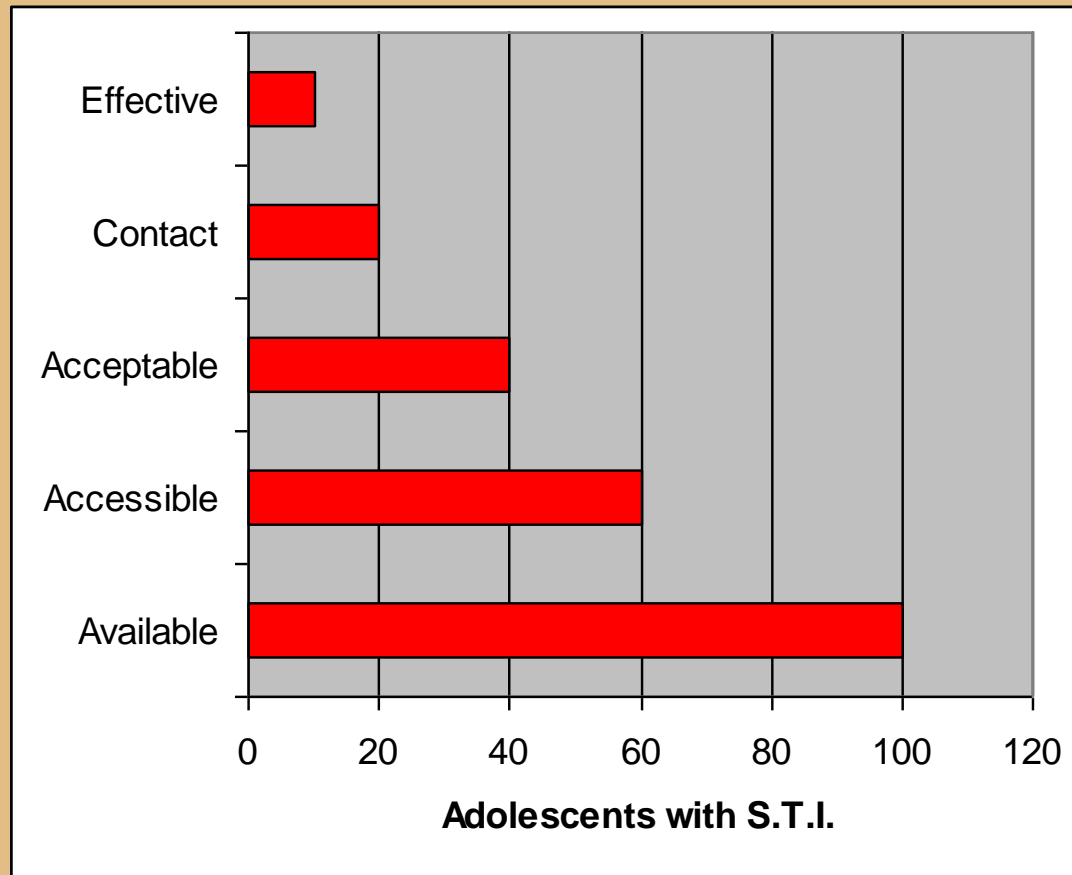
Monitoring ASRH

INTERVENTIONS (policies and activities)	DETERMINANTS (the risk and protective factors)	BEHAVIOURS	HEALTH AND DEVELOPMENT OUTCOMES
			Decrease unwanted adolescent pregnancy <i>ASFR 15-19</i>
Quality, Coverage & Cost			<i>Evaluate after 5-7 years</i>

Quality conceptual model



Tanahashi Conceptual Framework For Coverage



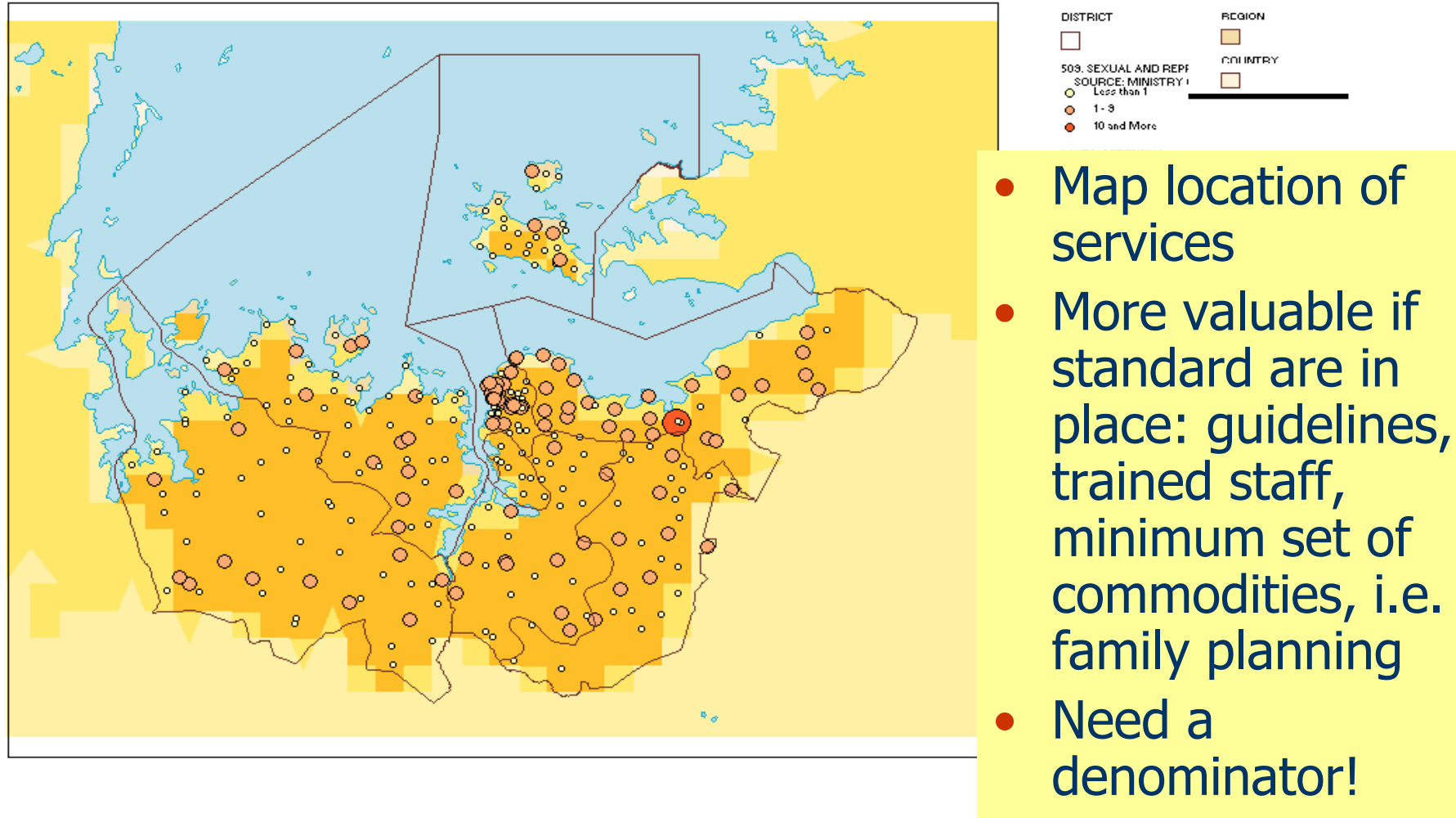
[1] Tanahashi, 1978. "Health service coverage and its evaluation." Bulletin of the World Health Organization, 56(2):295-303.

Availability Coverage

"The % of Young People for whom the service is available"

Service Availability Mapping (SAM) for Global Indicator No. 1, Tanzania

Number of staff trained in ASRH, last 2 years

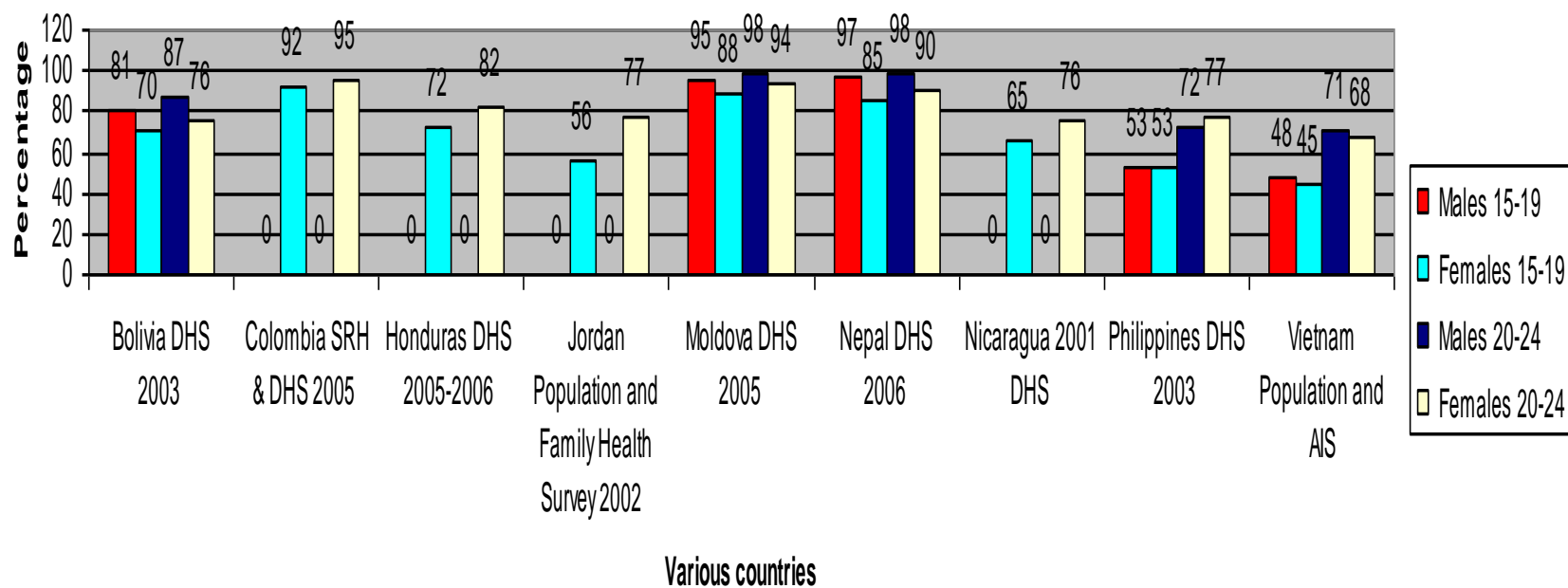


Accessibility Coverage

" The % of Young People who can reach and use the service "

Some data **from** DHS, BSS or AIS on National Indicator No. 5

Knowledge of formal source of condoms among young men and women aged 15-24 years



Acceptability Coverage

" The % of Young People who are willing to use the service"

AYA/CAH Tanzania coverage survey

Service satisfaction in Temeke		
	Out of School %	In School %
Would you advise a friend to go?	77.8	77.7
Did you advise a friend to go?	56.7	57.4

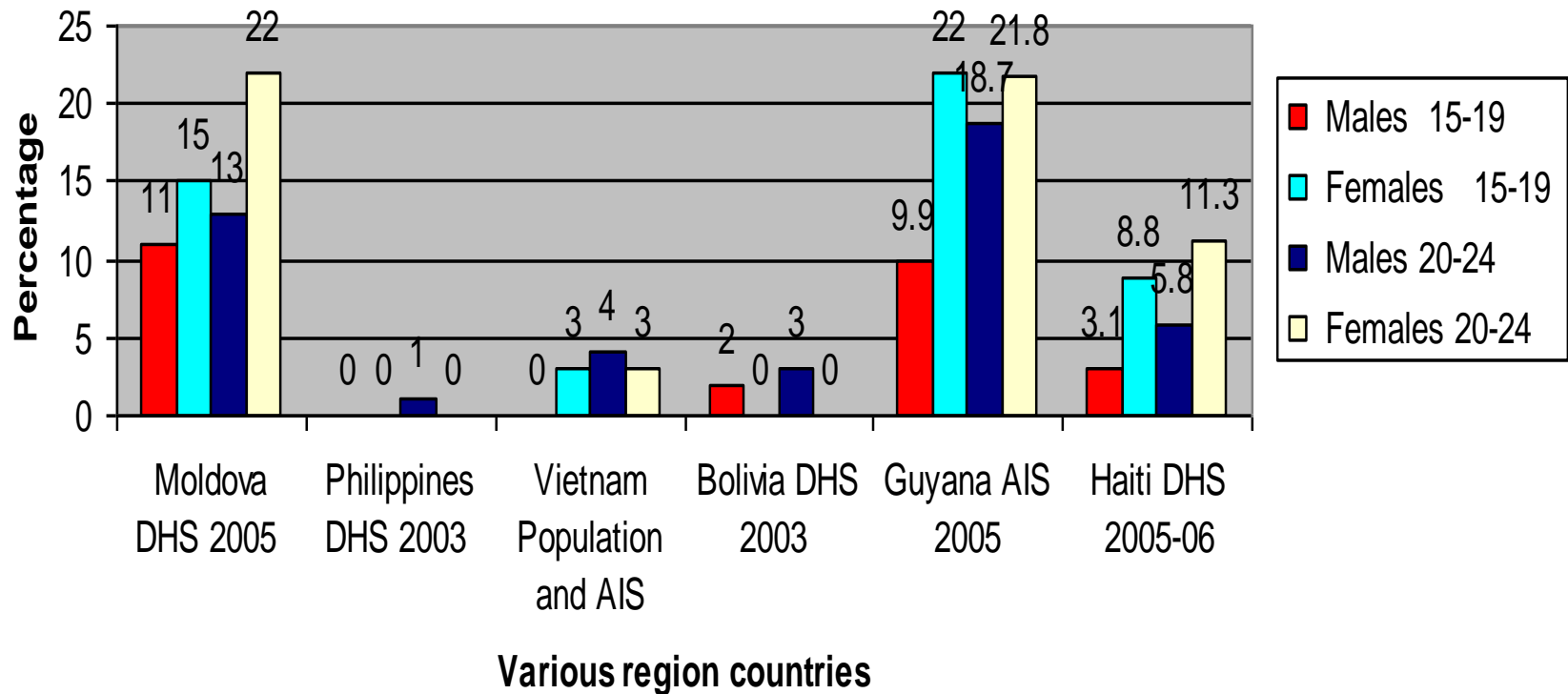
Source: Community survey

Contact Coverage

" The % of Young People who actually use the service"

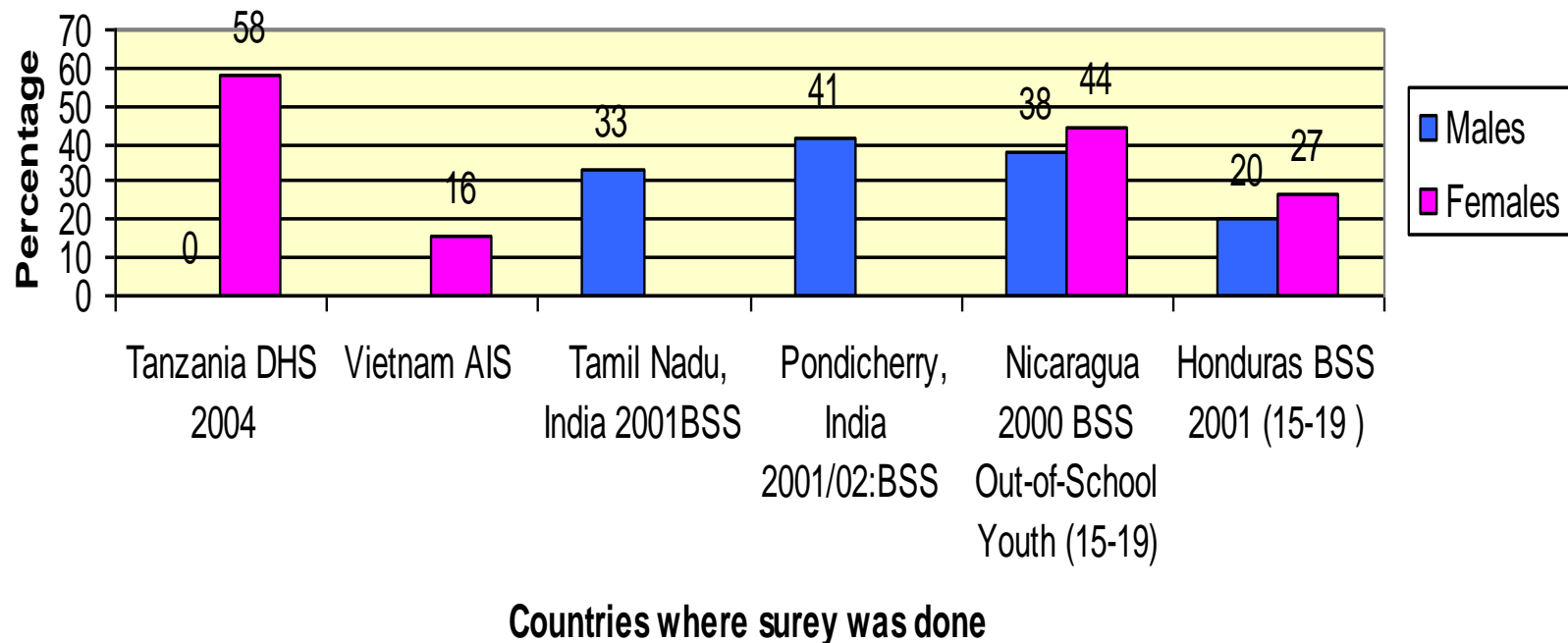
Survey data from DHS, BSS or AIS for Global Indicator 3

Young people aged 15-24 who had an HIV test and know the results



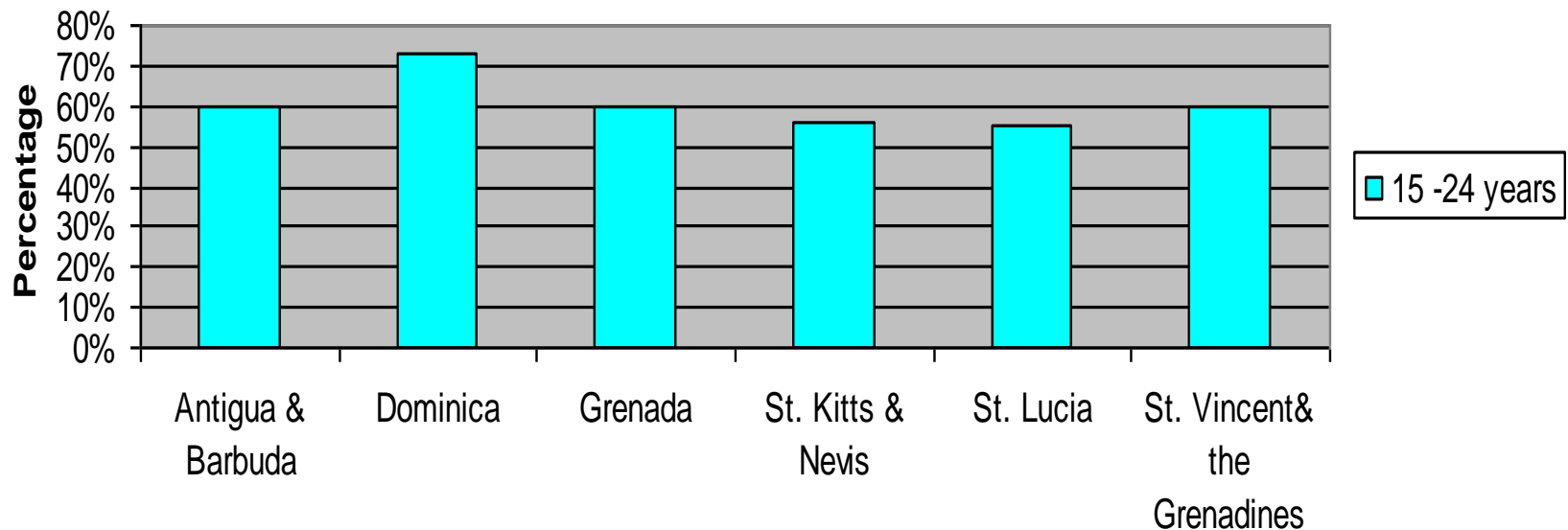
Survey data **from** DHS,BSS or AIS for Indicator 9

Young Men and Women(15-24 yrs) Seeking STI Treatment



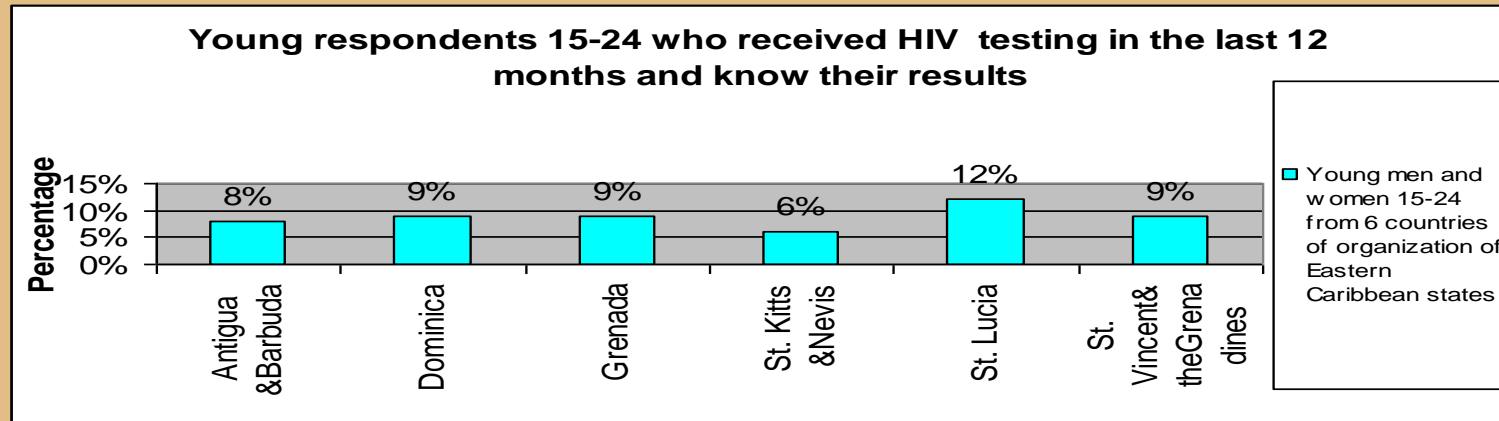
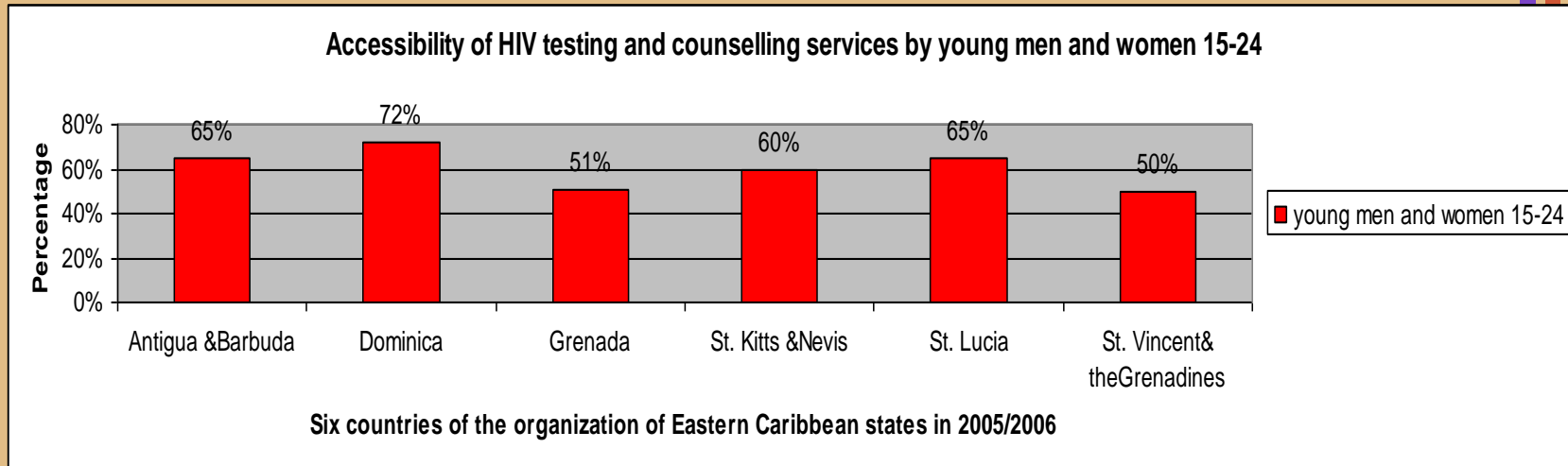
Survey data **from** BSS for Global Indicator No. 2

Condom use at last higher risk sex among young men and women aged 15 to 24 years

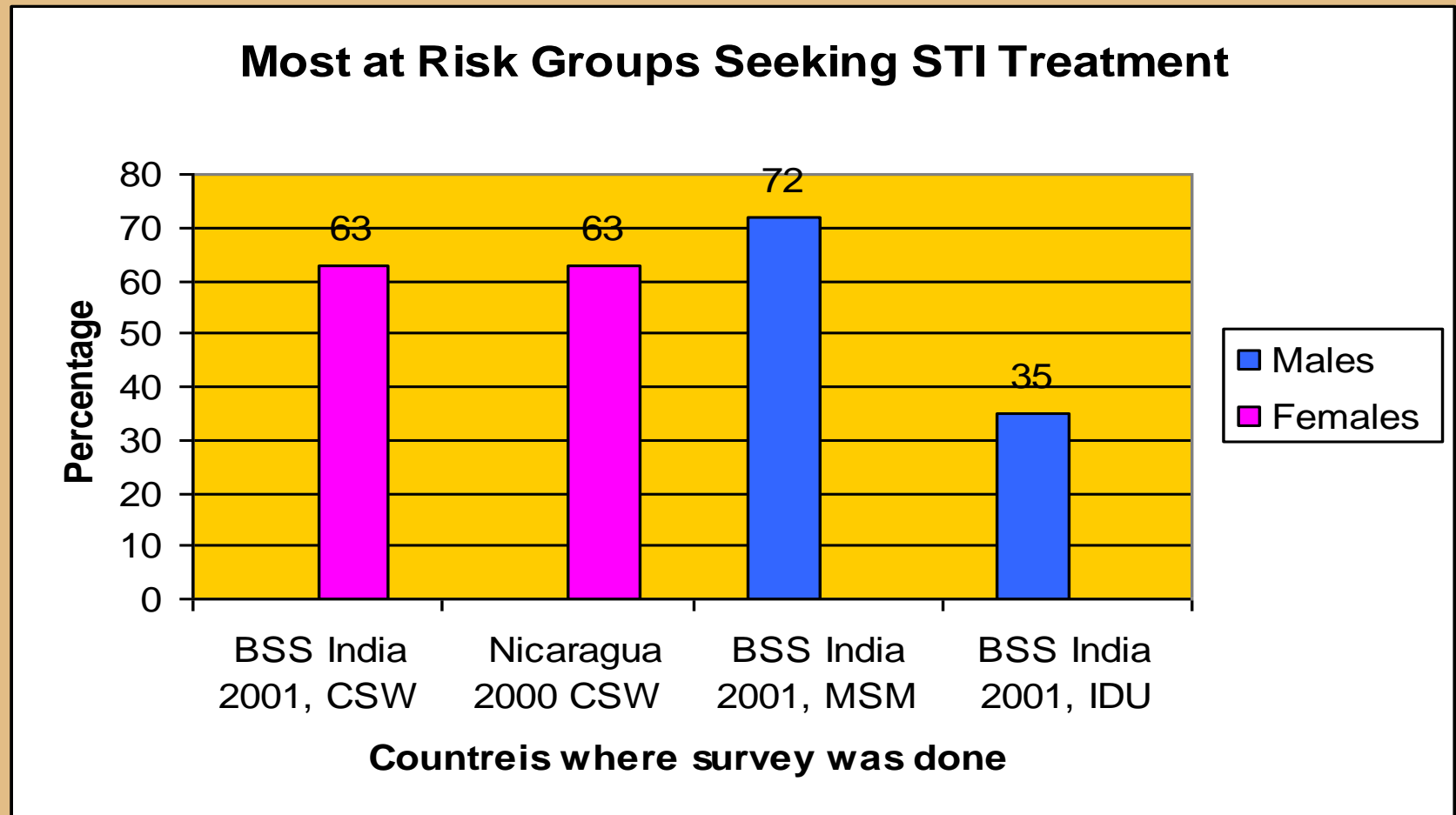


Six countries from the organization of Eastern Caribbean States

Knowledge of HTC & Use Indicators No. 6 & 3

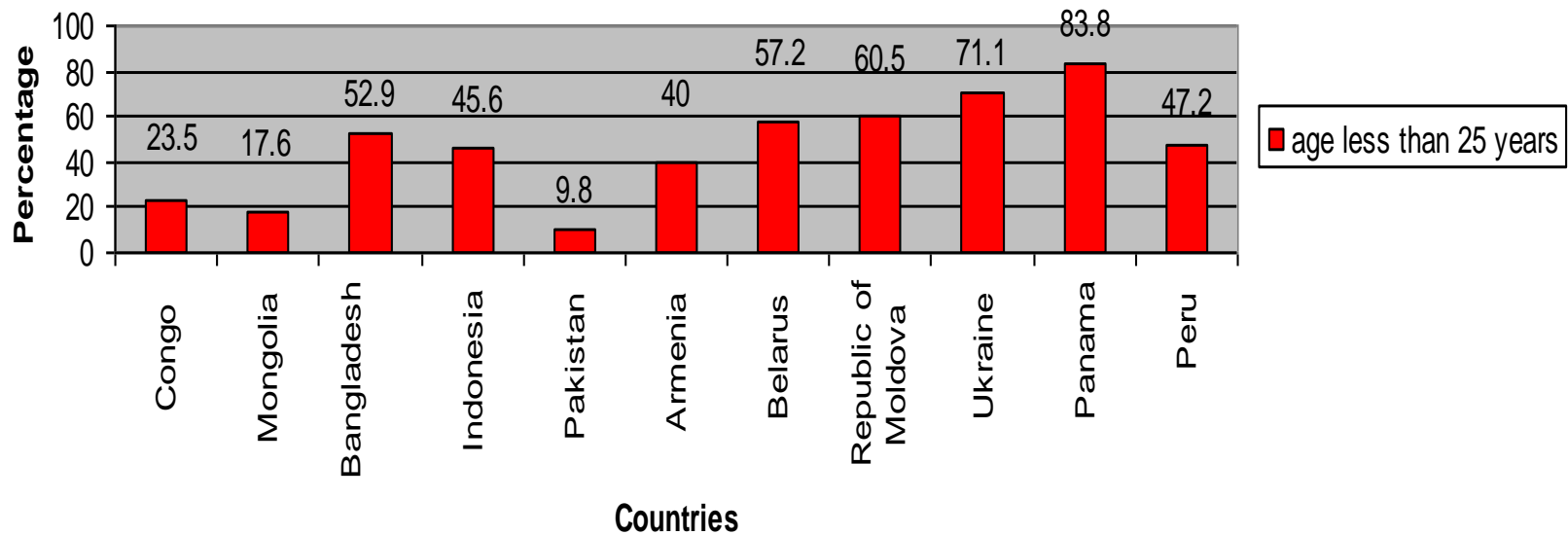


Survey data from DHS, BSS or AIS showing values for indicator similar to National Indicator 9 of the coverage tool, CAH/WHO



Survey data **from** BSS for Global Indicator No. 2A

Men less than 25 years old, who reported using Condoms the last time they had
anal sex with a male partner



Global monitoring – MDG 5

Possible revisions

Reduce maternal mortality

Target(s)

- Achieve universal access to reproductive health

Indicators

- Maternal mortality ratio
- Births attended by skilled health personnel
- Contraceptive prevalence
- *Unmet need for family planning*
- *Adolescent fertility measure*
- *Antenatal care attendance*

Indicators for Universal Access to Reproductive Health

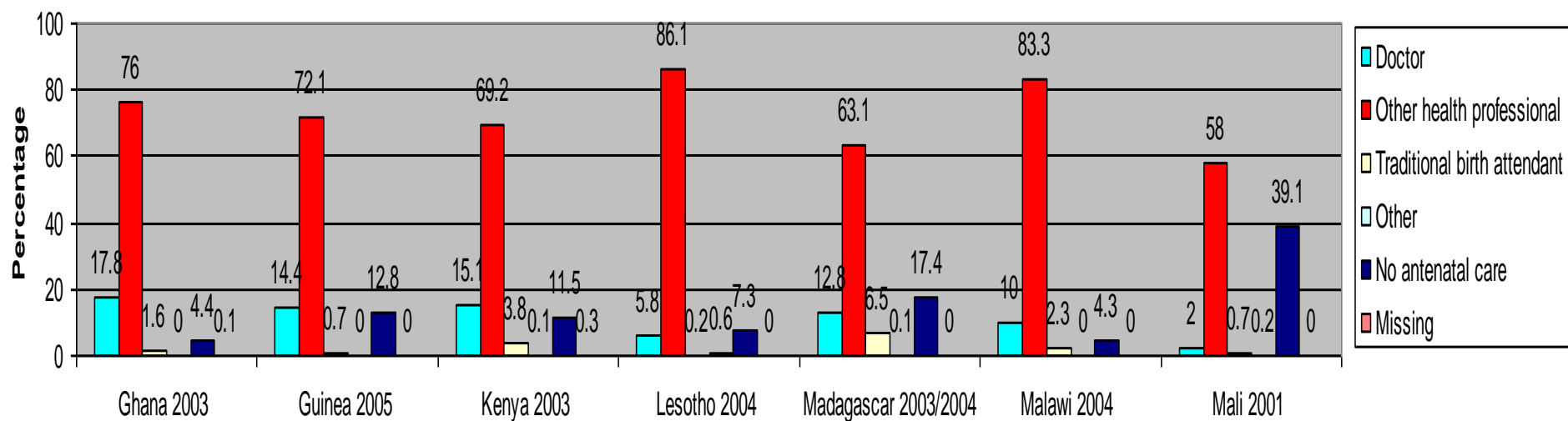
CONTRACEPTIVE Prevalence

Review Indicator # 13
in

GREEN FOLDER

Survey data from DHS for RH Indicator No. 14

Antenatal care at less than 20 years



Sub-Saharan Africa (cont.)

Indicators for Universal Access to Reproductive Health

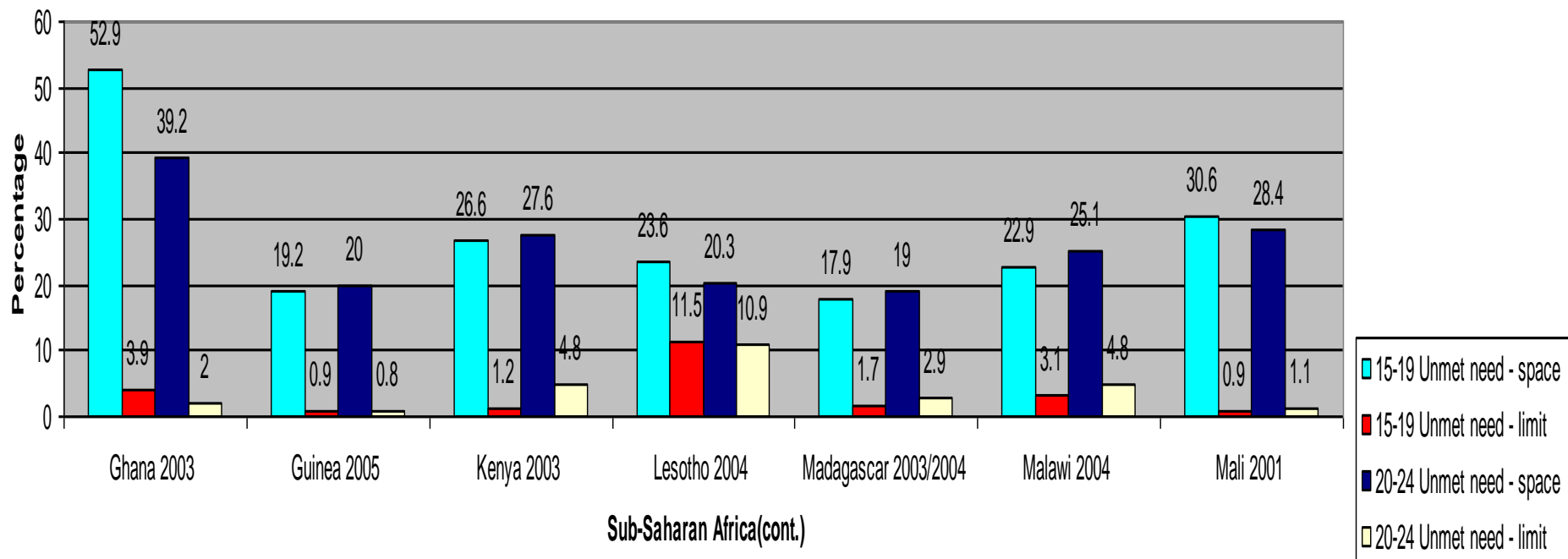
ADOLESCENT FERTILITY

Review Indicator # 15
in

GREEN FOLDER

Survey data **from** DHS for RH Indicator No. 16

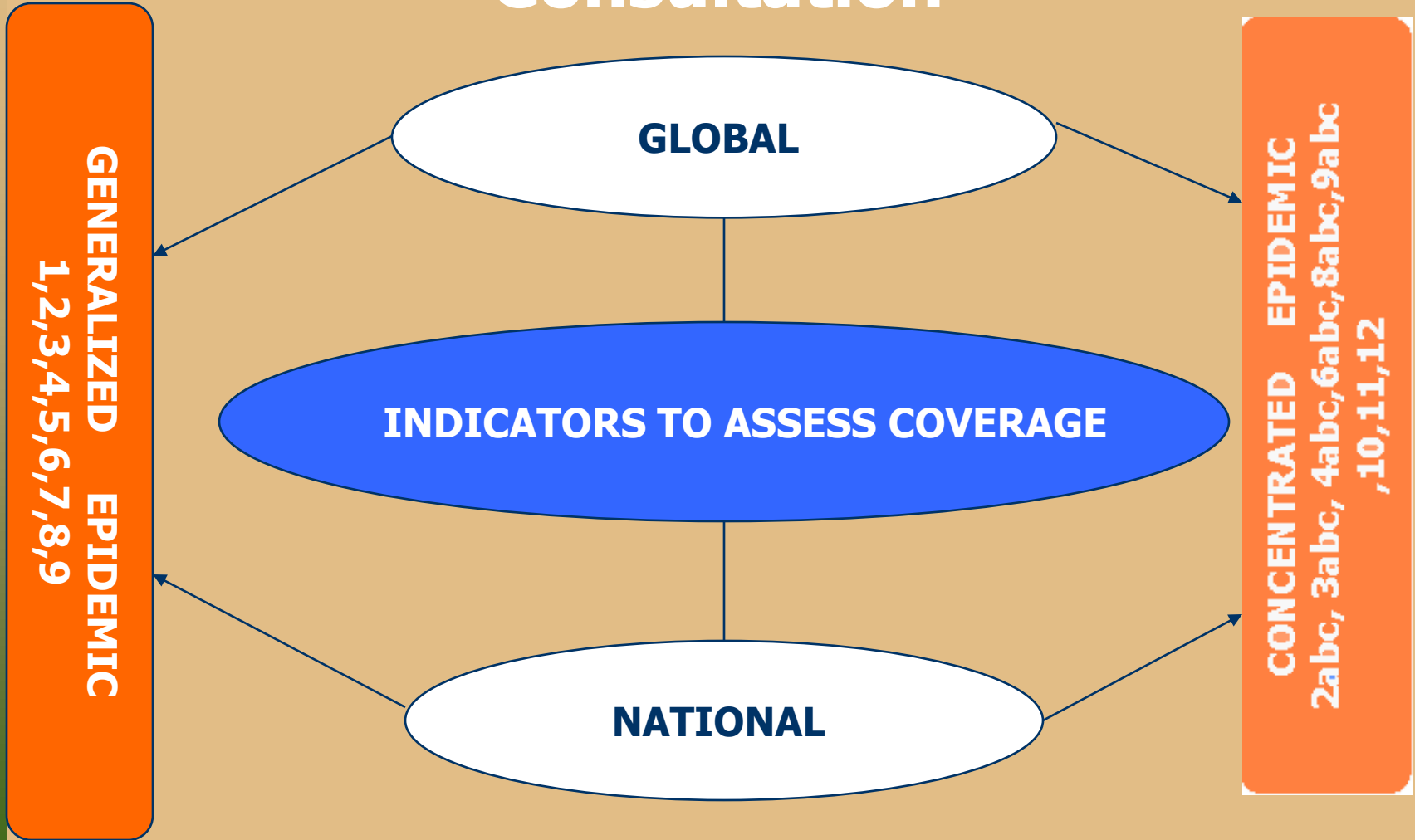
Unmet need for family planning among young women aged 15 - 24 years



Access to & Utilisation of Condoms

Bolivia, DHS 2003	Knowledge of Condom source	Able to access Condoms	Use of condoms
Males 15-19	81%	68%	37%
Females 15-19	70%	40%	21%
Males 20-24	87%	82%	36%
Females 20-24	76%	53%	20%

Indicators Agreed to at the Global Consultation



Global Indicators

GENERALIZED HIV EPIDEMIC

- 1. INSTITUTIONALIZING YOUTH FRIENDLY SERVICES**
- 2. CONDOM USE BY YOUNG PEOPLE AT LAST HIGHER-RISK SEX**
- 3. HIV TESTING BEHAVIOUR AMONG YOUNG PEOPLE**

Global Indicators

CONCENTRATED HIV EPIDEMIC

2.CONDOM USE AMONG MARYP WHO HAD HIGHER-RISK SEX IN THE PRECEDING YEAR

2A-IDU 2B-MSM 2C-CSW

3. HIV TESTING BEHAVIOUR AMONG MARYP

3A-IDU 3B-MSM 3C-CSW

National Indicators

GENERALIZED HIV EPIDEMIC

4. **CONDOM AVAILABILITY FOR YOUNG PEOPLE**
5. **KNOWLEDGE OF A FORMAL SOURCE OF CONDOMS AMONG YOUNG PEOPLE**
6. **ACCESSIBILITY OF HTC SERVICES BY YOUNG PEOPLE**
7. **ACCESSIBILITY OF CONDOMS TO YOUNG PEOPLE**
8. **USE OF SPECIFIED HEALTH SERVICES BY YOUNG PEOPLE**
9. **YOUTH SEEKING TREATMENT FOR SEXUALLY TRANSMITTED DISEASES**

National Indicators

CONCENTRATED HIV EPIDEMIC

- 4. CONDOM AVAILABILITY FOR MARYP
[4A-IDU/4B-MSM/4C-CSW]**
- 6. ACCESSIBILITY OF HTC SERVICES BY MARYP
[6A-IDU/6B-MSM/6C-CSW]**
- 8. USE OF SPECIFIED HEALTH SERVICES BY MARYP
[8A-IDU/8B-MSM/8C-CSW]**
- 9. YOUTH SEEKING TREATMENT FOR SEXUALLY TRANSMITTED
DISEASES[9A-IDU/9B-MSM/9C-CSW]**
- 10. INTERVENTION SITES WITH MINIMUM PACKAGE OF HIV
PREVENTION SERVICES IN HOT SPOTS**
- 11. MARYP REACHED BY HIV PREVENTION SERVICES**
- 12. NO SHARING OF NEEDLES BY YOUNG IDU**

Guidance on Assessing Coverage of Health services for Young people

Guidance on Assessing Coverage of Health services for Reproductive Health and HIV prevention among young people

Based on Indicators agreed to, at the:

***'International Technical Consultation on Measuring
Coverage of Health Services for Young people',
CAH/WHO, April 2006, Geneva***

Steps taken

For Reporting on International Targets, have supported secondary and Primary data collection

Secondary data:

- **Fact Sheets compiled from globally available data**
- **Review undertaken for similar data from India from 3 Nationally representative surveys**

Primary data collection

- **Field tested questionnaire in Peru**
- **Survey of MARYPs being undertaken in Nicaragua**
- **Survey of general population of Young People completed in Tegucigalpa, Honduras**

"Exercise"

- **GATES Foundation has just announced a "Request for proposals" for improving the COVERAGE of health services for reducing HIV and unwanted pregnancies in YP**
- **Your country has hired consultants to prepare such a proposal in 15 minutes!**
- **This proposal is to be presented for peer review to country level WHO RHR/HIV team & MOH**
- **You have 15 minutes to identify:**
 - **COVERAGE objectives for the proposal**
 - **Coverage Indicators you would monitor**
 - **the rationale for selecting these indicators**
- **You have 5 minutes to present this to the WHO RHR/HIV team & MOH**

"Exercise"

GROUP 1:

- Your country in the EURO region has the following epidemiology:
 - HIV prevalence in 15-24 year olds < 0.1 %
 - HIV prevalence among <25 year old IDUs 40.0 %

GROUP 2:

- Your country in the SEARO region has the following epidemiology:
 - HIV prevalence in 15-24 year olds 1.0 %
 - HIV prevalence among <25 year old IDUs 5.0 %; <25 year old CSWs 9.4 %

GROUP 3:

- Your country in the AFRO region has the following epidemiology:
 - HIV prevalence in 15-24 year olds 10.0 % (fem 14.1%; males 5.9%)
 - HIV prevalence among <25 year old IDUs < 0.1 %

- You have 15 minutes to identify:

- COVERAGE objectives for the proposal
- Coverage Indicators you would monitor
- the rationale for selecting these indicators

- You have 5 minutes to present this to the WHO RHR/HIV team & MOH

Thank you