

## ANNEX 2 COUNTRY PROGRESS INDICATORS 2004 TO 2010

### *Monitoring progress in national responses to HIV*

In adopting the 2001 *Declaration of Commitment on HIV/AIDS*, Member States of the United Nations agreed to systematically review and regularly report on their progress in realizing universal access to HIV prevention, treatment care and support by 2010. As part of that review process and on behalf of the United Nations Secretary-General, the United Nations Joint Programme on HIV/AIDS (UNAIDS) requests Member States to submit biennial reports to UNAIDS—the Country Progress Reports—against a set of standardized core indicators.

The information provided by Country Progress Reports represents the most comprehensive and readily accessible data on the status of the epidemic and progress being made by countries in the response. The primary purpose of this annex is to compile that data in one place, thus providing a transparent monitoring of progress towards the targets set in the *Declaration of Commitment* and the Millennium Development Goals. The data compiled allow a deeper understanding of the global, as well as regional and national responses to the epidemic.

### **INDICATORS**

Core indicators for reporting have been consolidated and refined in each round of reporting since 2003, when the first UNGASS Progress Report, Follow-up to the 2001 UNGASS: Progress Report on the Global Response to HIV/AIDS, was published. This ongoing work is done in collaboration with global partners and the UNAIDS Monitoring and Evaluation Reference Group (MERG), which sets the international standards for monitoring and evaluation. Details on how the indicators were constructed are available on the UNAIDS Web site in the document *UNGASS Monitoring the Declaration of Commitment on HIV/AIDS: Guidelines on the Construction of Core Indicators* (March 2009).

All countries, regardless of their economic or epidemiological status, were requested to report on all indicators, where appropriate. Countries were expected to consider each indicator in light of the individual dynamics of their epidemic. When countries chose not to report on a particular indicator, they were asked to provide an explanation as to why they chose not to report. This allowed for an analysis that differentiates between an absence of data, the inapplicability of particular indicators to particular country situations, or the non-relevance of the particular issue, such as orphans and vulnerable children in low-prevalence settings.

### **RESPONSE RATES**

In 2010, 182 countries (94% of UN Member States) submitted Country Progress Reports to UNAIDS. The proportion of Member States submitting such reports has increased consistently over each of the four rounds of reporting, as seen in figures 1 and 2. In the first round of reporting slightly more than half (54%) of Member States reported, increasing to 64% in 2006 and 77% in 2008.

All but two regions have response rates above 90%. There was a substantial increase in the numbers of reports received from Western and Central Europe, which resulted in an increase in the response rate for this region from 67% in 2008 to 88% in 2010. No change in response rate was observed in East Asia with three of the five countries in the region submitting reports, as was the case in 2008.

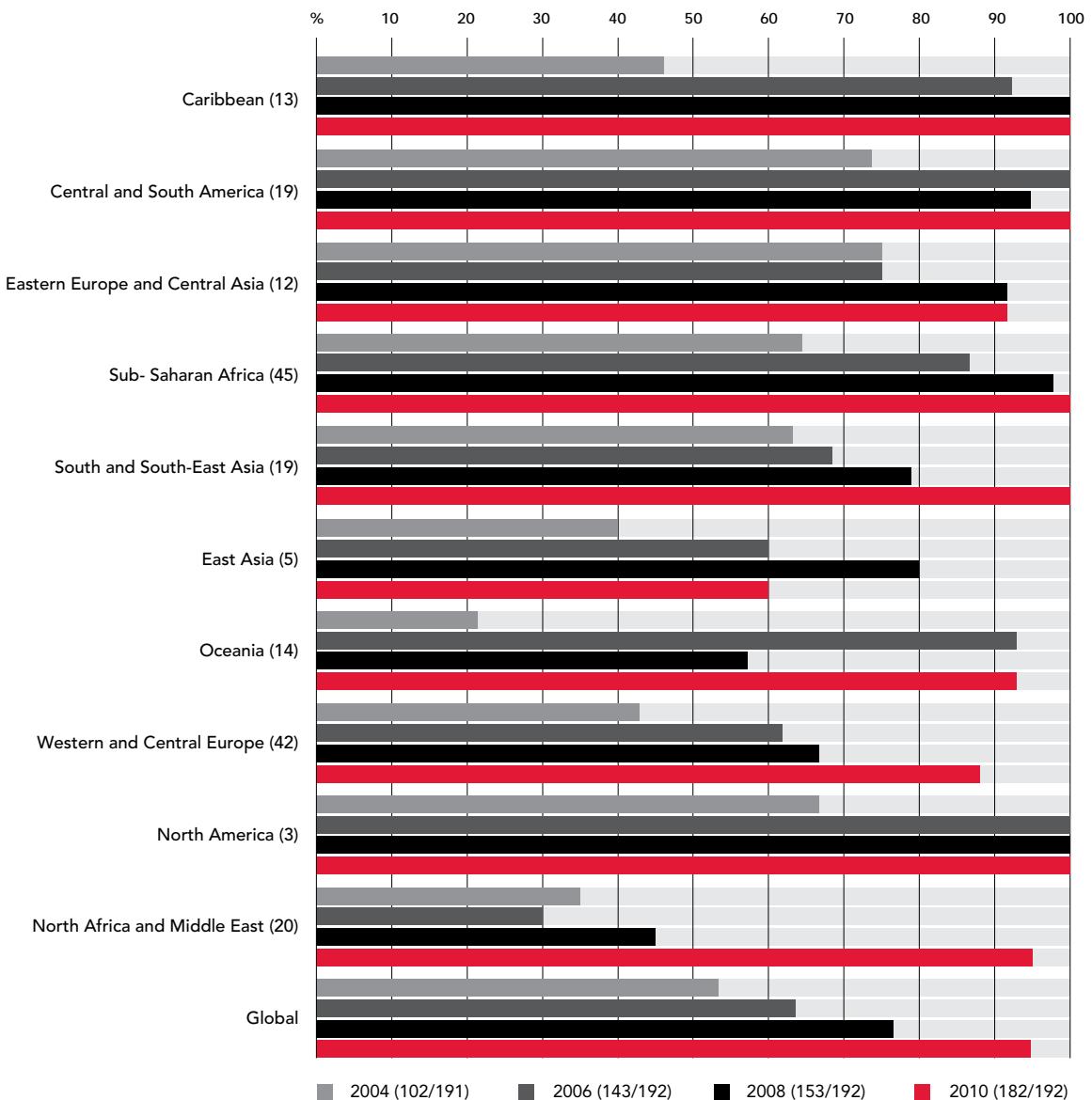
The most remarkable increase in response rates was seen in North Africa and the Middle East, where the percentage of Member States submitting Country Progress Reports jumped from 45% in 2008 to 95% in 2010.

Figure A2.1

**Response rates by region and reporting round\***

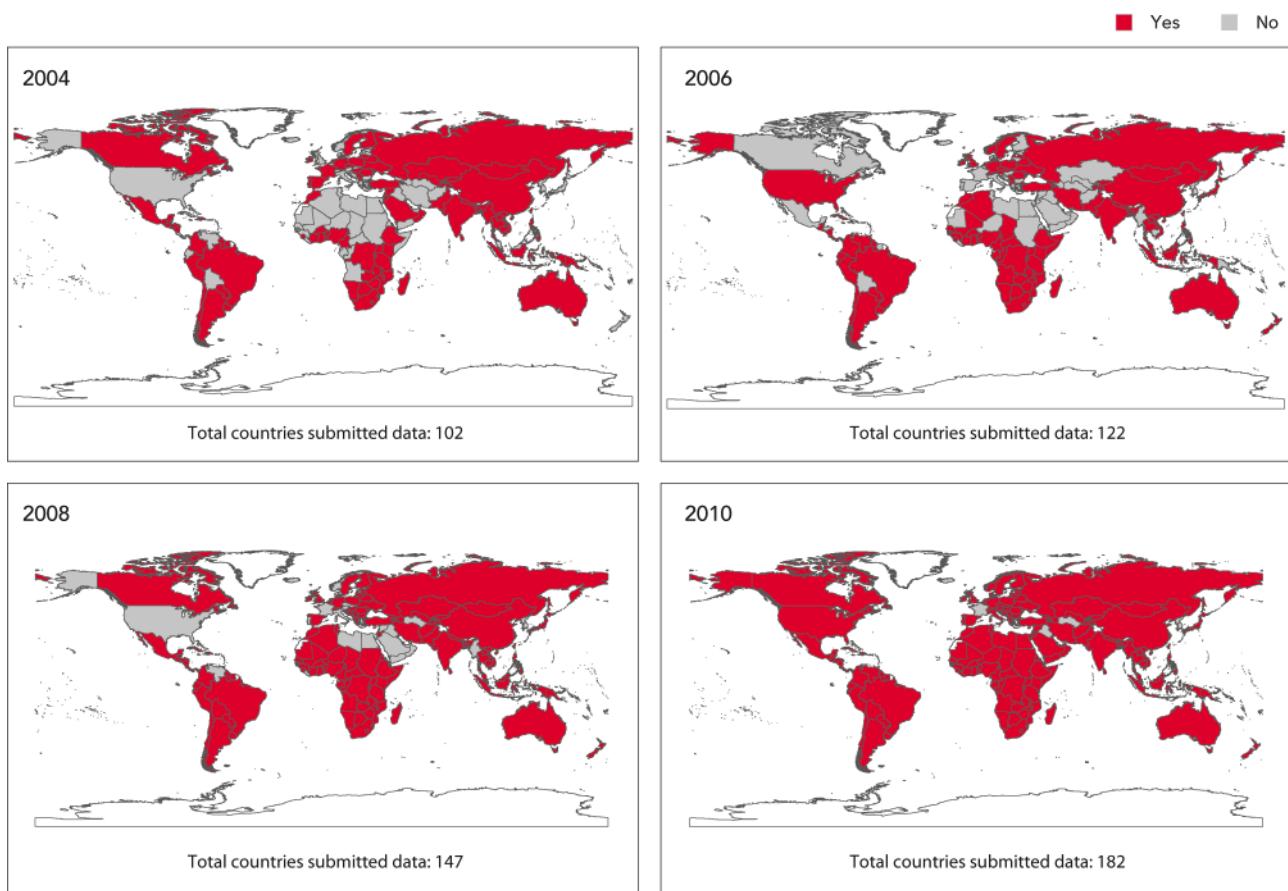
UNGASS Submissions by region (UN Member States reporting/total number of UN Member States)

\* Includes all country progress reports submitted to UNAIDS, including late or incomplete submissions



**Figure A2.2**  
**Country Progress Reports received by year\***

\* Includes all country progress reports submitted to UNAIDS,  
 including late or incomplete submissions



**Table A2.1**  
**Countries that did not provide reports on the implementation of  
 the Declaration of Commitment in 2010 (n=10)**

Andorra	Iceland	San Marino
Democratic People's Republic of Korea	Iraq	Turkmenistan
Republic of Korea	Kiribati	
France	Liechtenstein	

Table A2.2

**Countries that provided reports on the implementation of  
the Declaration of Commitment in 2010 (n=182)**

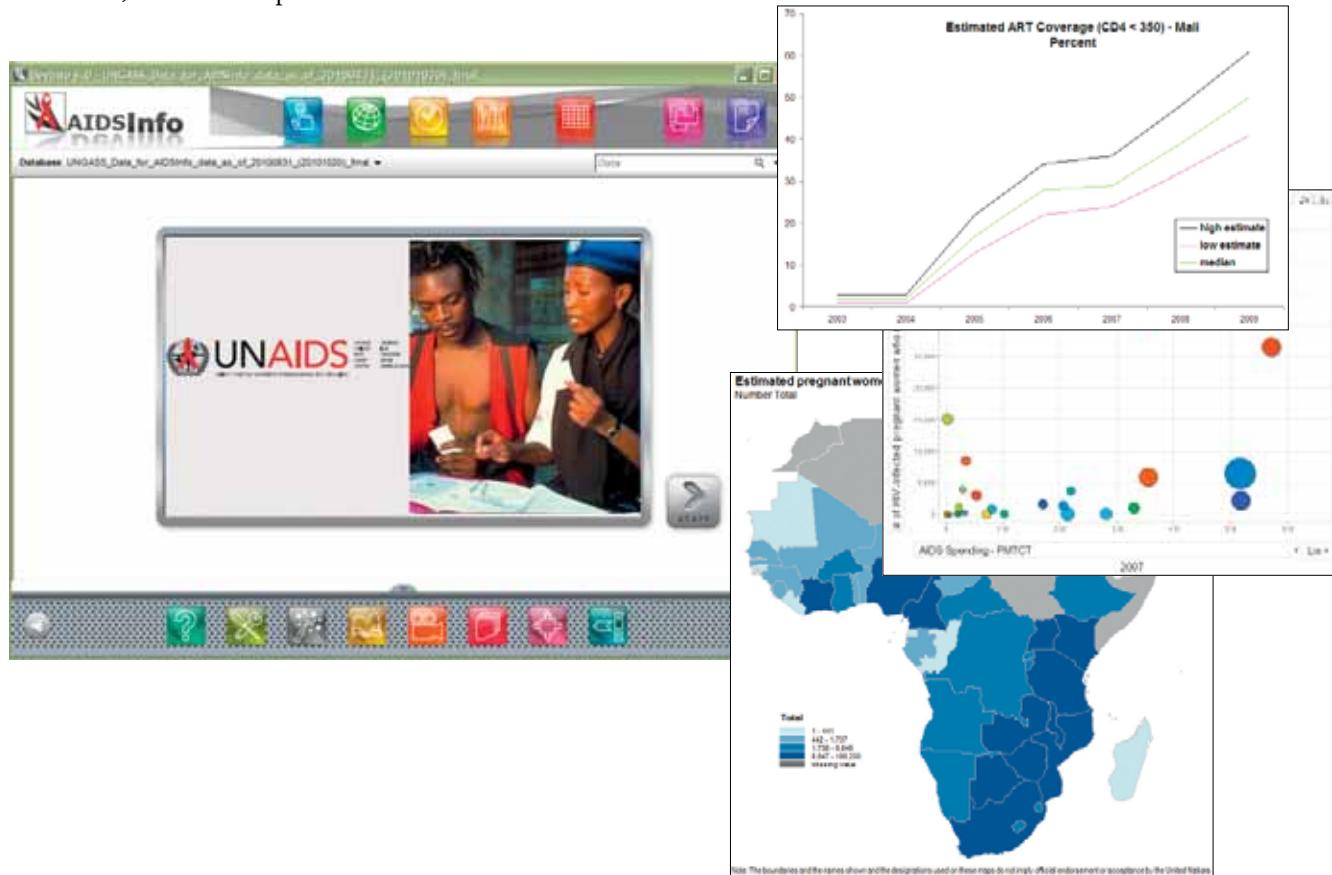
Afghanistan	Djibouti	Luxembourg	Samoa
Albania	Dominica	Madagascar	Sao Tome and Principe
Algeria	Dominican Republic	Malawi	Saudi Arabia
Angola	Ecuador	Malaysia	Senegal
Antigua and Barbuda	Egypt	Maldives	Serbia
Argentina	El Salvador	Mali	Seychelles
Armenia	Equatorial Guinea	Malta	Sierra Leone
Australia	Eritrea	Marshall Islands	Singapore
Austria	Estonia	Mauritania	Slovakia
Azerbaijan	Ethiopia	Mauritius	Slovenia
Bahamas	Fiji	Mexico	Solomon Islands
Bahrain	Finland	Micronesia, Federated States of	Somalia
Bangladesh	Gabon	Moldova	South Africa
Barbados	Gambia	Monaco	Spain
Belarus	Georgia	Mongolia	Sri Lanka
Belgium	Germany	Montenegro	Sudan
Belize	Ghana	Morocco	Suriname
Benin	Greece	Mozambique	Swaziland
Bhutan	Grenada	Myanmar	Sweden
Bolivia	Guatemala	Namibia	Switzerland
Bosnia and Herzegovina	Guinea	Nauru	Syrian Arab Republic
Botswana	Guinea-Bissau	Nepal	Tajikistan
Brazil	Guyana	Netherlands	Thailand
Brunei Darussalam	Haiti	New Zealand	The Former Yugoslav Republic of Macedonia
Bulgaria	Honduras	Nicaragua	Timor-Leste
Burkina Faso	Hungary	Niger	Togo
Burundi	India	Nigeria	Tonga
Cambodia	Indonesia	Norway	Trinidad and Tobago
Cameroon	Iran, Islamic Republic of	Oman	Tunisia
Canada	Ireland	Pakistan	Turkey
Cape Verde	Israel	Palau	Tuvalu
Central African Republic	Italy	Panama	Uganda
Chad	Jamaica	Papua New Guinea	Ukraine
Chile	Japan	Paraguay	United Arab Emirates
China	Jordan	Peru	United Kingdom of Great Britain and Northern Ireland
Colombia	Kazakhstan	Philippines	United Republic of Tanzania
Comoros	Kenya	Poland	United States of America
Congo, Republic of the	Kuwait	Portugal	Uruguay
Costa Rica	Kyrgyzstan	Qatar	Uzbekistan
Côte d'Ivoire	Lao People's Democratic Republic	Romania	Vanuatu
Croatia	Latvia	Russian Federation	Venezuela
Cuba	Lebanon	Rwanda	Viet Nam
Cyprus	Lesotho	Saint Kitts and Nevis	Yemen
Czech Republic	Liberia	Saint Lucia	Zambia
Democratic Republic of the Congo	Libyan Arab Jamahiriya	Saint Vincent and the Grenadines	Zimbabwe
Denmark	Lithuania		

To facilitate the use of AIDS-related data in countries and globally, UNAIDS has developed AIDSInfoOnline. AIDSInfoOnline is a data visualization and dissemination tool, based on the DevInfo project. It contains data from multiple agencies, including WHO, Measure DHS, UNAIDS and UNICEF. AIDSInfoOnline is populated with multisectoral HIV data, including AIDS spending, epidemiological estimates, country-reported programmatic data and National Composite Policy Index responses from government and civil society.

AIDSInfoOnline's data visualization capabilities allow for rapid production of charts, maps and tables, along with export of data and graphics to numerous formats for presentation and analysis. AIDSInfoOnline allows comparison of similar indicators from multiple sources. It is provided free of charge and installable on a PC or as a web-based service.

Under development for AIDSInfoOnline are e-learning materials to familiarize users with the tool and its advanced features, continued sourcing of relevant and complementary data into the database and assistance and guidance to regional and national entities that want to establish HIV/AIDS data hubs.

AIDSInfoOnline aims to be the leading source of HIV/AIDS data globally and provide its users with the most innovative, interactive exploration of that data.



## DATA VALIDATION

A comprehensive review of the national Reports was conducted by evaluation specialists at UNAIDS to ensure the completeness, accuracy and harmonization of data in relation to the core indicators. UNAIDS contacted 150 countries with follow-up data questions. The majority of issues regarding reported data were resolved through these communications. Data issues that were not resolved as of the publication date were not included in the data analyses summarized in this report.

In addition, a reconciliation process took place for data reported to UNAIDS, the Global Fund to Fight AIDS, Tuberculosis and Malaria, UNICEF, the US President's Emergency Plan for AIDS Relief, WHO and Measure DHS (data collected through the Demographic and Health Survey programme). As a result of discrepancies identified in this reconciliation, direct communications were undertaken with national focal points for UNGASS reporting in 113 countries to obtain clarification and resolution of outstanding questions. Over 85% of these 113 countries responded with clarifying information.

Due to their complex nature, separate validation processes were undertaken for the National AIDS Spending Matrix and the National Composite Policy Index, a questionnaire that assesses progress in the development of national HIV policies and strategies. A comprehensive data review was undertaken at UNAIDS to check the completeness and accuracy of the funding matrices submitted. One hundred and eleven countries were contacted with follow-up data questions, the majority of which were resolved through these communications. The Policy Index reports were checked for internal consistency and completeness of the response. Confusing or illogical values were corrected; countries were contacted in cases of substantial missing data and multiple, non-consolidated Policy Index submissions. To resolve data issues relating to the Policy Index, 67 countries were contacted, the majority of countries responded.

### NATIONAL COMPOSITE POLICY INDEX (NCPI)

The National Composite Policy Index, (NCPI), is a questionnaire completed through a review of relevant

documents and interviewing people most knowledgeable about the topics covered. One part<sup>1</sup> of the NCPI is completed by government officials, while another part<sup>2</sup> is completed by representatives from civil society and bilateral or multilateral organizations. The recommended consultative process for completing the NCPI aims to foster an environment conducive to including both government and nongovernment perspectives in the consolidated NCPI response that is eventually submitted by the government as part of its UNGASS report. It is strongly recommended that a final workshop is organized with key stakeholders, including representatives from networks of people living with HIV and from populations at higher risk of HIV and other vulnerable populations, to present, discuss and validate the NCPI responses and write-up before the final submission. In general, NCPI responses provided by the government are often more optimistic than those provided by nongovernment respondents.

As there are over 200 data points for each country NCPI, not all data are included in the data tables presented in this report, but are available alongside individual country reports on the UNAIDS website and on AIDSInfoOnline.org. Validated data from 171 UN member states were included in the analyses summarized in this report.

## CHALLENGES IN MONITORING KEY POPULATIONS AT RISK

Ensuring country-level representative samples and establishing a global information system regarding programme coverage and risk behaviours for key populations at higher risk for HIV<sup>3</sup> present significant technical and ethical challenges. Methods are being developed to improve sampling of these often hard-to-reach populations, such as respondent-driven sampling. While new methods may lead to samples that are more representative, it is recognized that obtaining a truly representative national sample may never be feasible. However, even though countries may not be able to attest to the national representativeness of samples used for surveys of key populations at higher risk for HIV, repeated measures using the same sampling frame and methodology can produce reliable data on trends in behaviours and service coverage.

<sup>1</sup> Government officials complete questions on the national strategic plan, political support, and key policies and strategies of HIV programmes.

<sup>2</sup> Nongovernment representatives complete questions on the country's human rights context in relation to HIV; civil society involvement in the HIV response; and key policies and strategies of HIV programmes.

<sup>3</sup> These groups were previously referred to as most-at-risk populations.

The data from behavioural surveillance surveys (BSS), which are often obtained from urban convenience samples in programme catchment areas, are likely to produce a bias when measuring service coverage and risk behaviours. In order to enable the monitoring of trends countries were advised to keep these biases constant by using a consistent methodology and sampling frame. In order to better understand potential biases and accurately interpret the data obtained in these surveys countries were encouraged to report data for these indicators that had been reviewed and endorsed by technical experts within the country, such as monitoring and evaluation technical working groups or national research councils.

During the global data analysis, a number of methodological differences among countries were observed in the approach for data collection on key populations at risk. These differences mostly relate to group definitions, measurement tools and time periods applied for the data collection. All recognized differences are systematically presented in the footnotes provided in the tables.

On a country level, it is important to interpret these indicator data alongside the country-reported NCPI, which provides an overview of the policy environment and programmatic response regarding key populations at risk in a given country, from the perspective of both the government and nongovernmental groups and civil society.

#### NATIONAL CONSULTATION

While they are perhaps most pronounced in monitoring the behaviours and service coverage of key populations at risk of HIV, methodological challenges affect any efforts to obtain national estimates of behaviours and services. It is therefore important to assess potential biases and other weaknesses of all available data in order to obtain the most robust assessment possible of the status of the national response.

Countries are strongly encouraged to undertake a consultation process with all relevant stakeholders to review and consolidate national-level data. The purpose of this consultation is to collectively assess the strengths and weaknesses of these data, and to obtain consensus on the interpretation of these data. Such discussions allow for a better understanding of national responses, and contribute to a strengthening of multisectoral responses.

The vast majority of Country Progress Reports received provided information about the consultation process that was used for the validation and interpretation of the data reported. These reports are available in full and unaltered on the UNAIDS website at [www.unaids.org](http://www.unaids.org).

#### COUNTRY DATA TABLES

The following tables present data submitted to UNAIDS in Country Progress Reports, as a part of the monitoring of progress towards the *Declaration of Commitment*. Where indicators and methods were consistent across reporting years, all available data from previous years are provided in order to allow the reader to examine changes over time. Where possible the year that the data were collected was differentiated from the year of reporting. The percentages and numbers in the tables are rounded to the nearest whole number. Some of the Country Progress Report data were still under review with countries at the time of production of this reference report. Where this is the case, it has been explicitly footnoted in the Indicator Data Tables.

Countries may not have submitted data for a given indicator because either (1) no data were available with which to construct the indicator according to the UNGASS definition, (2) the country uses an alternate methodology or indicator for tracking this particular issue, or (3) the country chose not to report on the indicator because it was considered not relevant to the county's epidemic. In some instances an alternative source was used to provide values when a country submission was not received for that indicator. An example of this is the blood safety indicator, where supplementary values were provided by the World Health Organization (Department of Blood Transfusion Safety). Where no data were reported for a given indicator, and no data for that country are available from another comparable source, that country has been excluded from the relevant data table.

Values printed in the tables are those endorsed by countries. In some instances these values differ from those originally submitted as a result of the reconciliation process. As such, some values in these data tables may differ from those published in individual Country Progress Reports.

In addition to data reported by countries, values for these countries from the most recent Demographic and Health Survey or Multiple Indicator Cluster survey are provided. In the absence of confidence intervals and detailed

methodological notes with which to interpret original country submissions, these values allow for some very simple data triangulation. However, in many instances the DHS or Multiple Indicator Cluster Survey was used as the source of country reporting, which should not be misinterpreted as a convergence of values from different sources rather than a repetition of the same data.

#### **MONITORING PROGRESS TOWARDS MILLENNIUM DEVELOPMENT GOAL 6**

Progress towards Millennium Development Goal (MDG) 6, “to halt and begin to reverse the HIV epidemic”, is monitored using data contained in Country Progress Report submissions received from Member States of the United Nations. These reports include data on 25 standardized core indicators for use in monitoring progress towards the *Declaration of Commitment* made in the 2001 United Nations General Assembly Special Session on HIV/AIDS (UNGASS).

This report describes and presents individual country data for the 25 UNGASS indicators, five of which are also explicitly included in the core set of indicators used for monitoring progress towards MDG 6 and are available in the MDG database at [www.mdgs.un.org](http://www.mdgs.un.org). Data for these five indicators are sourced from Country Progress Reports and provided to the United Nations Statistics Division by UNAIDS, UNICEF and WHO. Table A2.3 shows the response rates for these indicators over the four rounds of UNGASS reporting.

*Table A2.3*

#### **Response rates for the indicators for monitoring progress towards Millennium Development Goal 6: to halt and begin to reverse the HIV epidemic**

		2004	2006	2008	2010
<b>ANTIRETROVIRAL THERAPY</b>	Number of responding countries	113	118	117	154
	Response rate	60%	61%	61%	80%
<b>ORPHANS' SCHOOL ATTENDANCE</b>	Number of responding countries	N/A	N/A	50	46
	Response rate	N/A	N/A	26%	24%
<b>YOUNG PEOPLES' KNOWLEDGE</b>	Number of responding countries	38	16	110	119
	Response rate	20%	8%	57%	62%
<b>CONDOM USE</b>	Number of responding countries	34	20	91	106
	Response rate	18%	10%	47%	55%
<b>PREVALENCE</b>	Number of responding countries	N/A	N/A	91	106
	Response rate	N/A	N/A	47%	55%

## National commitment indicators

### AIDS SPENDING

As the national and international response to AIDS continues to scale up, it is increasingly important to accurately track in detail both where the funds originate and how they are spent at the national level. The data are used to measure national commitment and action, which is an important component of the UNGASS *Declaration of Commitment on HIV/AIDS*. When aggregated across multiple countries, the data help to evaluate the status of the response globally. In addition, the data help national-level decision-makers monitor the scope and effectiveness of their programmes, and provide the basis for resource allocation and improved strategic planning processes.

Since different countries can choose from among different methodologies and tools to monitor the flow of AIDS funding (e.g. National AIDS Spending Assessments (NASA), AIDS sub-account of the National Health Accounts (NHA) and ad hoc Resource Flows Surveys), the National AIDS Spending Matrix includes a spreadsheet that allows financial data from any of these three methodologies to be easily entered, reviewed and reported. While NASA provide information on expenditures on activities performed outside the health system, methods have been developed to allow comparison between NASA and NHA for AIDS health expenditures. Both tools can therefore track AIDS-health expenditures. A similar alignment process was undertaken for the UNFPA/UNAIDS/Netherlands Interdisciplinary Demographic Institute Resource Flows Project.

#### Definition

Domestic and international AIDS spending by categories and financing sources

#### Methodology

This indicator is measured using a National AIDS Spending Assessment, which documents actual expenditures classified by eight AIDS spending categories and by three main sources of financing, including public expenditure from its own sources (i.e. such government revenues as taxes) and from international sources.

#### Spending categories

1. Prevention.
2. Care and treatment.
3. Orphans and vulnerable children.

4. Programme management and administration strengthening.
5. Incentives for human resources.
6. Social protection and social services (excluding orphans and vulnerable children).
7. Enabling environment and community development.
8. Research (excluding operations research included under programme management).

#### Financing sources

1. Domestic public.
2. International.
3. Domestic private (optional for UNGASS reporting).

Table A2.4  
Response rates for AIDS spending

		2004	2006	2008	2010
AIDS SPENDING	Number of responding countries	N/A	95	106	137
	Response rate	N/A	50%	55%	71%

In 2010, 137 countries (71% of UN Member States) reported on domestic and international AIDS spending. Response rates for this indicator increased consistently over each round of reporting: 95 countries reported in 2006, 106 in 2008 and 137 in 2010. Eastern Europe and Central Asia, Central and South America, South and South East Asia and sub-Saharan Africa are the regions with the highest response rate, with more than 80% of the countries on these regions reporting on HIV spending. Not all countries reported a complete spending matrix. Some countries reported only total spending (11%) hence spending figures were not disaggregated among the eight AIDS spending categories (Prevention, Treatment and care, OVC, etc.). Out of the 122 countries that did report on spending using the AIDS Spending Categories, 112 countries reported spending on some or all of the sub categories of the eight AIDS Spending Categories such as: Antiretroviral therapy, Home-based care, Prevention of mother-to-child transmission or Blood safety among others.

## GOVERNMENT HIV AND AIDS POLICIES—NATIONAL COMPOSITE POLICY INDEX

### Purpose

To assess progress in the development and implementation of national-level HIV policies, strategies and laws.

The NCPI is an extensive questionnaire with close to 200 questions. It is the most comprehensive standardized questionnaire available to assess the following broad areas of policy, strategy and programme implementation for the HIV response:

#### Part A—completed by government respondents

1. Strategic plan
2. Political support
3. Prevention
4. Treatment, care and support
5. Monitoring and evaluation

#### Part B—completed by civil society respondents

1. Human rights
2. Civil society involvement
3. Prevention
4. Care and support

Although the NCPI is often referred to as an ‘indicator’ or index, it is not used in that sense. The NCPI provides a unique opportunity for the variety of stakeholders to take stock of progress made and to discuss what still needs to be done to support an effective and efficient HIV response. Many of the Country Progress reports received in 2010 describe the role the NCPI has had in strengthening in-country collaboration and increasing shared ownership of the HIV response.

The NCPI is an integral part of the UNGASS set of indicators and has been so since the first reporting round. Some of the questions have been the same since 2004 and the majority of the questions are similar in this reporting round to what they were in 2006 and 2008. This makes it possible to do trend analyses.

Many of the standardized responses are complemented with open text boxes. These text boxes facilitate a better understanding of the current country situation, provide examples of good practice for others to learn from and can pinpoint issues for further improvement.

Out of the 182 countries that submitted UNGASS reports, 171 countries (94%) also submitted the NCPI. This is an inspiring increase (in 2004 only 88 countries submitted NCPI reports). All countries except one submitted both part A and part B in this year’s round of reporting. Representatives from around 2000 organizations, the majority being civil society organizations, took part in the preparation of the reports.

Table A2.5

### Response rates for the National Composite Policy Index

	2004	2006	2008	2010
NATIONAL COMPOSITE POLICY INDEX	88	95	137	171
Response rate	47%	50%	71%	89%

Full NCPI reports including the answers from both the standardized responses and the text boxes are found next to the individual country reports on the UNAIDS web site. A small subset of the information available is presented in the following tables. Full access to NCPI data is available through [www.AIDSInfoOnline.org](http://www.AIDSInfoOnline.org).

### Indicators for health sector interventions

#### BLOOD SAFETY

HIV is efficiently transmitted via transfusion of unsafe blood and blood products. The establishment of systems to ensure that all donated blood is screened for transfusion-transmissible infections, including HIV (and also hepatitis B and C) is a core component of every national blood programme. Globally, however, there are significant variations in the extent to which donated blood is screened, the screening strategies adopted and the overall quality and effectiveness of the blood screening process. As a result, in many countries the recipients of blood and blood products remain at unacceptable risk of acquiring life-threatening infections that could easily be prevented.

#### Purpose

To assess progress in ensuring a safe blood supply. The indicator applies to all countries and it is measured

annually using the WHO Global Database on Blood Safety protocol.

#### **Definition**

The percentage of donated blood units screened for HIV in a quality-assured manner.

Numerator: number of donated blood units screened for HIV in blood centres/blood screening laboratories that have both: (1) followed documented standard operating procedures and (2) participated in an external quality assurance scheme.

Denominator: total number of blood units donated.

**Table A2.6  
Response rates for blood safety**

	2004	2006	2008	2010
<b>BLOOD SAFETY</b>	Number of responding countries	N/A	N/A	130
	Response rate	N/A	N/A	68% 86%

#### **ANTIRETROVIRAL THERAPY**

##### **Purpose**

To assess the progress of countries in providing antiretroviral combination therapy to adults and children with advanced HIV infection. The indicator is applicable to all countries and data for the numerator is collected continuously (monthly or quarterly) with the denominator estimated.

##### **Definition**

Percentage of adults and children with advanced HIV infection receiving antiretroviral therapy.

Numerator: number of adults and children with advanced HIV infection who are currently receiving antiretroviral therapy in accordance with the nationally approved treatment protocol (or WHO/UANADS standards) at the end of the reporting period.

Denominator: estimated number of adults and children with advanced HIV infection.

All analyses of this indicator reflect numerators which were reconciled between UNAIDS, WHO and UNICEF. To ensure comparability between countries, denominators estimated using the UNAIDS/WHO Reference group on Estimates, Modelling and Projections methodology were used for all analyses. The country-reported denominators are also presented in the data table.

**Table A2.7  
Response rates for HIV treatment**

		2004	2006	2008	2010
<b>HIV TREATMENT</b>	Number of responding countries	113	118	117	154
	Response rate	60%	61%	61%	80%

#### **RETENTION ON ANTIRETROVIRAL THERAPY AFTER 12 MONTHS**

The goals of any programme of antiretroviral therapy (ART) are to increase survival and quality of life among infected individuals. As ART is scaled up in countries around the world, it is also important to understand why and how many people drop out of treatment programmes. These data can be used to demonstrate the effectiveness of those programmes and highlight obstacles to expanding and improving them.

##### **Purpose**

To assess progress in retaining infected adults and children on ART.

##### **Definition**

Percentage of adults and children with HIV known to be on treatment 12 months after initiation of antiretroviral therapy.

Numerator: number of adults and children who are on ART at 12 months after initiating treatment.

Denominator: total number of adults and children who initiated ART who were expected to achieve 12-month outcomes within the reporting period, including those who have died since starting ART, those who have stopped ART and those recorded as lost to follow-up at month 12.

This indicator reflects retention rates on ART, rather than survival rates. To determine survival rates individuals who stopped ART or were lost to follow-up would need to be excluded. In cases where it is known that a reported data value is not consistent with this definition, this has been footnoted in the data tables.

**Table A2.8**  
**Response rates for survival (retention) on antiretroviral therapy**

	2004	2006	2008	2010
<b>SURVIVAL ON ANTIRETROVIRAL THERAPY</b>	Number of responding countries	N/A	11	106
	Response rate	N/A	6%	55% 74%

#### PREVENTION OF MOTHER-TO-CHILD TRANSMISSION

In the absence of any preventive interventions, infants born to and breastfed by HIV-infected women have roughly a one-in-three chance of acquiring infection themselves. This can happen during pregnancy, during labour and delivery or after delivery through breastfeeding. Comprehensive programmes to reduce the number of children who become infected with HIV utilize four strategies, known as the “four prongs” for the prevention of mother-to-child transmission. These are: primary prevention of HIV for women of child bearing age; prevention of unwanted pregnancies for women living with HIV; antiretroviral prophylaxis for the mother; and antiretroviral prophylaxis for the child. The risk of mother-to-child transmission can be further reduced through the implementation of safe delivery practices and safe breastfeeding. This indicator measures one of the four prongs—the provision of prophylactic antiretroviral therapy to the mother.

#### Purpose

To assess progress in preventing vertical transmission of HIV.

#### Definition

Percentage of HIV-infected pregnant women who received antiretrovirals to reduce the risk of mother-to-child transmission.

Numerator: number of HIV-infected pregnant women who received antiretrovirals during the last 12 months to reduce mother-to-child transmission.

Denominator: estimated number of HIV-infected pregnant women in the last 12 months.

All analyses of this indicator reflect numerators which were reconciled between UNAIDS, WHO and UNICEF. To ensure comparability between countries, denominators estimated using the UNAIDS/WHO Reference group on Estimates, Modelling and Projections methodology were used for all analyses. The country-reported denominators are also presented in the data table.

For data representing 2007, some countries did not report data reflecting 12 months and in these instances the data were projected in order to reflect a consistent time period.<sup>4</sup>

**Table A2.9**  
**Response rates for prevention of mother to child transmission**

	2004	2006	2008	2010
<b>PREVENTION OF MOTHER TO CHILD TRANSMISSION</b>	Number of responding countries	52	45	100
	Response rate	28%	24%	52% 70%

The data tables include additional data on the prevention of mother-to-child transmission provided by the World Health Organization. These data were gathered through the joint WHO/UNICEF/UNAIDS monitoring of progress towards Universal Access in the Health Sector.

#### CO-MANAGEMENT OF TUBERCULOSIS AND HIV

Tuberculosis (TB) is one of the most common causes of morbidity and mortality in people living with HIV, including those on antiretroviral therapy. Intensified TB case-finding and access to quality diagnosis and treatment of TB in accordance with international/national guidelines are essential for improving the quality and quantity of life for people living with HIV.

<sup>4</sup> Method for projection – all values reported that represent less than 12 month period are projected taking the number of HIV positive pregnant women on antiretrovirals per month and dividing by the number of months the data represents and multiplying by 12 months.

## Purpose

To assess progress in detecting and treating TB in people living with HIV.

## Definition

Percentage of estimated HIV-positive incident TB cases that received treatment for TB and HIV.

Numerator: number of adults with advanced HIV infection who are currently receiving antiretroviral combination therapy in accordance with the nationally approved treatment protocol (or WHO/UNAIDS standards) and who were started on TB treatment (in accordance with national TB programme guidelines) within the reporting year.

Denominator: estimated number of incident TB cases in people living with HIV.

**Table A2.10  
Response rates for co-management of tuberculosis and HIV**

	2004	2006	2008	2010
CO-MANAGEMENT OF TUBERCULOSIS AND HIV	Number of responding countries	N/A	N/A	88
Response rate		N/A	N/A	46% 62%

## General population indicators

### SUPPORT FOR CHILDREN AFFECTED BY HIV AND AIDS

Care and support for orphaned children comes from families and communities. As the number of orphaned and vulnerable children continues to grow, those supporting families and communities themselves require support.

## Purpose

To assess progress in providing support to households that are caring for orphaned and vulnerable children aged 0–17.

## Definition

Percentage of orphaned and vulnerable children aged 0–17 whose households received free basic external support in caring for the child.

Numerator: number of orphaned and vulnerable children who live in households that received at least one of four types of support for each child.

Denominator: total number of orphaned and vulnerable children aged 0–17.

For the purposes of this indicator an orphan is defined as a child below the age of 18 who has lost one or both parents.

A child made vulnerable by HIV is below the age of 18, and:

- (i), has lost one or both parents; or
- (ii), has a chronically ill parent (regardless of whether the parent lives in the same household as the child); or
- (iii), lives in a household where, in the last 12 months, at least one adult died and was sick for three of the four months before he or she died; or
- (iv), lives in a household where at least one adult was seriously ill for at least three of the past 12 months.

A number of countries chose to report on this indicator using data obtained through HIV testing programmes. These data are not comparable to data obtained through general population-based surveys.

**Table A2.11  
Response rates for support for children affected by HIV and AIDS**

	2004	2006	2008	2010
SUPPORT FOR CHILDREN AFFECTED BY HIV AND AIDS	Number of responding countries	N/A	8	36
Response rate		N/A	4%	19% 22%

## ORPHANS SCHOOL ATTENDANCE

AIDS claims young adults just at the time in their lives when they are forming families and bringing up children. As a result, orphan prevalence is rising steadily in many countries, while fewer relatives within the prime adult ages mean that orphaned children face an increasingly uncertain future. Orphanhood is frequently accompanied by prejudice and increased poverty, factors that can further jeopardize children's chances of completing school education and may lead to the adoption of

survival strategies that increase vulnerability to HIV. It is important therefore to monitor the extent to which AIDS support programmes succeed in securing the educational opportunities of orphaned children.

### Purpose

To assess progress towards preventing relative disadvantage in school attendance among orphans compared to non-orphans.

### Definition

Current school attendance among orphans and non-orphans aged 10–14.

#### Part A: Current school attendance of orphans aged 10–14

Numerator: number of children who have lost both parents and who attend school.

Denominator: number of children who have lost both parents.

#### Part B: Current school attendance of children aged 10–14 both of whose parents are alive and who live with at least one parent.

Numerator: number of children whose two parents are alive who are living with at least one parent and who attend school.

Denominator: number of children whose two parents are alive who are living with at least one parent.

**Table A2.12**  
**Response rates for orphans' school attendance**

		2004	2006	2008	2010
<b>ORPHANS' SCHOOL ATTENDANCE</b>	Number of responding countries	N/A	N/A	50	46
	Response rate	N/A	N/A	26%	24%

### LIFE SKILLS-BASED HIV EDUCATION IN SCHOOLS

Life skills-based education uses participatory exercises to teach behaviours to young people that help them deal with the challenges and demands of everyday life. Such education can include decision-making and problem-solving skills, creative and critical thinking, self-awareness,

communication and interpersonal relations. It can also teach young people how to cope with their emotions and causes of stress. When adapted specifically for HIV education in schools, a life skills-based approach helps young people understand and assess the individual, social and environmental factors that raise and lower the risk of HIV transmission. When properly implemented, it can have a positive effect on behaviours, including delay in sexual debut and reduction in number of sexual partners.

### Purpose

To assess progress towards implementation of life skills-based HIV education in all schools.

### Definition

Percentage of schools that provided life skills-based HIV education in the last academic year.

Numerator: number of schools that provided life skills-based HIV education in the last academic year.

Denominator: number of schools surveyed.

**Table A2.13**  
**Response rates for life skills-based HIV education in schools**

		2004	2006	2008	2010
<b>LIFE SKILLS-BASED HIV EDUCATION IN SCHOOLS</b>	Number of responding countries	N/A	N/A	74	99
	Response rate	N/A	N/A	39%	52%

A2

### YOUNG PEOPLE'S KNOWLEDGE ABOUT HIV PREVENTION

HIV epidemics are sustained primarily through sexual transmission of infection to successive generations of young people. Sound knowledge about HIV and AIDS is an essential prerequisite—albeit insufficient in itself—for adoption of behaviours that reduce the risk of HIV transmission.

### Purpose

To assess progress towards comprehensive knowledge of the essential facts about HIV transmission.

### **Definition**

Percentage of young people aged 15–24 who both correctly identify ways of preventing the sexual transmission of HIV and reject major misconceptions about HIV transmission.

Numerator: number of respondents aged 15–24 years who gave the correct answer to all five of the following questions:

1. Can the risk of HIV transmission be reduced by having sex with only one uninfected partner who has no other partners?
2. Can a person reduce the risk of getting HIV by using a condom every time they have sex?
3. Can a healthy-looking person have HIV?
4. Can a person get HIV from mosquito bites?
5. Can a person get HIV by sharing food with someone who is infected?

Denominator: number of all respondents aged 15–24.

**Table A2.14  
Response rates for young peoples' knowledge**

	2004	2006	2008	2010
<b>YOUNG PEOPLES' KNOWLEDGE</b>	Number of responding countries	38	16	110
	Response rate	20%	8%	57%

### **HIV TESTING IN THE GENERAL POPULATION**

HIV testing and counselling is a critical element in the HIV response, as it facilitates HIV treatment and care and other prevention. In addition, testing increases the awareness of people living with HIV of their own status and encourages them to take protective measures. Finally, HIV testing increases social awareness of HIV and can reduce stigma and discrimination towards people living with HIV. Trends in the uptake of HIV testing and counselling can be assessed based on the results of successive surveys conducted in the same country over time. It should be noted that while this indicator measures the proportion of the general population who have been tested in a 12 month period, this should not be taken to imply that all people should be tested annually. The frequency with which people should be tested should be

determined based on their individual behaviour patterns and the nature of the HIV epidemic in their country.

### **Purpose**

To assess progress in implementing HIV testing and counselling.

### **Definition**

Percentage of women and men aged 15–49 who received an HIV test in the last 12 months and who know their results.

Numerator: number of respondents aged 15–49 who have been tested for HIV during the last 12 months and who know their results.

Denominator: number of all respondents aged 15–49.

A number of countries chose to report on this indicator using data obtained through HIV testing programmes. These data are not comparable to data obtained through general population-based surveys and are footnoted in the data table.

**Table A2.15  
Response rates for HIV testing in the general population**

	2004	2006	2008	2010
<b>HIV TESTING IN THE GENERAL POPULATION</b>	Number of responding countries	N/A	N/A	102
	Response rate	N/A	N/A	53%

### **SEX BEFORE THE AGE OF 15**

A HIV prevention strategy adopted by many countries is to delay the age at which young people first have sex and discourage premarital sexual activity because it reduces their potential exposure to HIV. There is also evidence to suggest that first having sex at a later age reduces susceptibility to infection per act of sex, at least for women.

### **Purpose**

To assess progress in increasing the age at which young women and men aged 15–24 first have sex.

### **Definition**

Percentage of young women and men aged 15–24 who have had sexual intercourse before the age of 15.

Numerator: number of respondents aged 15–24 who report the age at which they first had sexual intercourse as under 15 years.

Denominator: number of all respondents aged 15–24.

*Table A2.16*  
**Response rates for sex before the age of 15**

	2004	2006	2008	2010
<b>SEX BEFORE THE AGE OF 15</b>				
Number of responding countries	N/A	23	108	117

Response rate	N/A	12%	56%	61%
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### HIGHER-RISK SEX

The spread of HIV is, for the most part, a function of unprotected sex. Individuals who have multiple partners (concurrently or sequentially) have a higher risk of HIV transmission than individuals that do not link into a wider sexual network.

### Purpose

To assess progress in reducing the percentage of people who have higher-risk sex.

### Definition

Percentage of women and men aged 15–49 who have had sexual intercourse with more than one partner in the last 12 months.

Numerator: number of respondents aged 15–49 who have had sexual intercourse with more than one partner in the last 12 months .

Denominator: number of all respondents aged 15–49.

*Table A2.17*  
**Response rates for higher-risk sex**

	2004	2006	2008	2010
<b>HIGHER-RISK SEX</b>				
Number of responding countries	12	19	97	108

Response rate	6%	10%	51%	56%
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### CONDOM USE DURING HIGHER-RISK SEX

Condom use is effective in protecting against HIV and other infections transmitted through sexual intercourse. Condom use rates are an important measure of protection against HIV, especially among people with multiple sexual partners.

### Purpose

To assess progress towards preventing exposure to HIV through unprotected sex with non-regular partners.

### Definition

Percentage of women and men aged 15–49 who had more than one partner in the past 12 months who used a condom during their last sexual intercourse.

Numerator: number of respondents aged 15–49 who reported having had more than one sexual partner in the last 12 months who also reported that a condom was used the last time they had sex.

Denominator: number of respondents aged 15–49 who reported having had more than one sexual partner in the last 12 months.

*Table A2.18*  
**Response rates for condom use during higher-risk sex**

	2004	2006	2008	2010
<b>CONDOM USE DURING HIGHER-RISK SEX</b>				
Number of responding countries	34	20	91	106

Response rate	18%	10%	47%	55%
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## *Indicators for key populations at higher risk of HIV*

### **KNOWLEDGE ABOUT HIV PREVENTION AMONG KEY POPULATIONS AT RISK**

Concentrated epidemics are sustained by sexual transmission of HIV in paid sex and between men who have sex with men or transmission through the use of contaminated injecting equipment. Accurate information about HIV and AIDS is an essential prerequisite if people are going to adopt behaviours that reduce their risk of infection. This indicator should be calculated separately for each population that is considered to be at higher risk of HIV: sex workers, injecting drug users and men who have sex with men.

#### **Purpose**

To assess progress in building knowledge of the essential facts about HIV transmission among key populations at risk.

#### **Definition**

Percentage of key populations at risk who both correctly identify ways of preventing the sexual transmission of HIV and reject major misconceptions about HIV transmission.

Numerator: number of respondents from populations at higher risk of HIV who gave the correct answer to all five of the following questions.

1. Can the risk of HIV transmission be reduced by having sex with only one uninfected partner who has no other partners?
2. Can a person reduce the risk of getting HIV by using a condom every time they have sex?
3. Can a healthy-looking person have HIV?
4. Can a person get HIV from mosquito bites?
5. Can a person get HIV by sharing food with someone who is infected?

Denominator: number of respondents from populations at higher risk of HIV who gave answers, including “don’t know”, to all five questions.

**Table A2.19**  
**Response rates for knowledge of key populations at risk**

		2004	2006	2008	2010
<b>SEX WORKERS</b>	Number of responding countries	N/A	21	67	84
	Response rate	N/A	11%	35%	44%
<b>MEN WHO HAVE SEX WITH MEN</b>	Number of responding countries	N/A	16	47	54
	Response rate	N/A	8%	24%	28%
<b>INJECTING DRUG USERS</b>	Number of responding countries	N/A	16	33	43
	Response rate	N/A	8%	17%	22%

### **HIV TESTING IN KEY POPULATIONS AT HIGHER RISK OF HIV**

HIV testing and counselling is a critical element in the HIV response, as it facilitates HIV treatment and care and prevention activities. In addition, testing increases the awareness of people living with HIV of their own status and encourages them to take protective measures. Finally, HIV testing increases social awareness of HIV and can reduce stigma and discrimination towards people living with HIV. Trends in the uptake of HIV testing and counselling can be assessed based on the results of successive surveys conducted in the same country over time. The frequency with which people should be tested should be determined based on their individual behaviour patterns and the nature of the HIV epidemic in their country. In some epidemiological contexts it may be appropriate for members of key populations at higher risk of HIV to be tested annually. It should be noted that HIV testing should be voluntary and confidential, and that due care should be taken to protect the rights of those tested. This is particularly important in contexts where the behaviours of key populations at risk of HIV are illegal or heavily stigmatized and where any breeches of confidentiality can have serious legal and social ramifications.

#### **Purpose**

To assess progress in implementing HIV testing and counselling among key populations at risk.

## Definition

Percentage of respondents from key populations at risk who received an HIV test in the last 12 months and who know their results.

Numerator: number of respondents from key populations at risk who have been tested for HIV during the last 12 months and who know the results.

Denominator: number of respondents from key populations at risk included in the sample.

Table A2.20

### Response rates for HIV testing in key populations at risk

		2004	2006	2008	2010
SEX WORKERS	Number of responding countries	N/A	21	87	96
	Response rate	N/A	11%	45%	50%
MEN WHO HAVE SEX WITH MEN	Number of responding countries	N/A	22	70	83
	Response rate	N/A	12%	36%	43%
INJECTING DRUG USERS	Number of responding countries	N/A	18	44	59
	Response rate	N/A	9%	23%	31%

## PREVENTION PROGRAMME COVERAGE FOR KEY POPULATIONS AT HIGHER RISK OF HIV

Key populations at risk are often difficult to reach with HIV prevention programmes. However, in order to prevent the spread of HIV among these populations as well as into the general population, it is important that they access these services. This indicator should be calculated separately for each population that is considered to be at higher risk of HIV: sex workers, injecting drug users and men who have sex with men.

## Purpose

To assess progress in implementing HIV prevention programmes for key populations at risk.

## Definition

Percentage of key populations at risk reached with HIV prevention programmes.

Numerator: number of respondents from key populations at risk who replied “yes” to both (all three for injecting drug users) of the following questions:

Do you know where you can go if you wish to receive an HIV test?

In the last twelve months, have you been given condoms?

(for injecting drug users) In the last twelve months, have you been given sterile needles and syringes?

Denominator: total number of respondents from key populations at risk surveyed.

Table A2.21

### Response rates for HIV prevention programmes for key populations at risk

		2004	2006	2008	2010
SEX WORKERS	Number of responding countries	N/A	27	63	74
	Response rate	N/A	14%	33%	39%
MEN WHO HAVE SEX WITH MEN	Number of responding countries	N/A	18	43	53
	Response rate	N/A	9%	22%	28%
INJECTING DRUG USERS	Number of responding countries	N/A	22	30	39
	Response rate	N/A	12%	16%	20%

## CONDOM USE BY SEX WORKERS

Various factors increase the risk of exposure to HIV among sex workers, including multiple, non-regular partners and more frequent sexual intercourse. However, sex workers can substantially reduce the risk of HIV transmission, both from clients and to clients, as well as to regular partners, through consistent and correct condom use.

## Purpose

To assess progress in preventing exposure to HIV among sex workers through unprotected sex with clients.

### Definition

Percentage of female and male sex workers reporting the use of a condom with their most recent client.

Numerator: number of respondents who reported that a condom was used with their last client in the last 12 months.

Denominator: number of respondents who reported having commercial sex in the last 12 months.

Table A2.22

### Response rates for condom use by sex workers

	2004	2006	2008	2010
<b>CONDOM USE BY SEX WORKERS</b>	Number of responding countries	N/A	32	91
	Response rate	N/A	17%	47%

### CONDOM USE BY MEN WHO HAVE SEX WITH MEN

Condoms can substantially reduce the risk of sexual transmission of HIV. Consequently, consistent and correct condom use is important for men who have sex with men because of the high risk of HIV transmission during unprotected anal sex. In addition, men who have anal sex with men may also have female partners. Hence condom use during male-to-male sex may be an important determinant of spousal transmission.

### Purpose

To assess progress in preventing exposure to HIV among men who have unprotected anal sex with a male partner.

### Definition

Percentage of men reporting the use of a condom the last time they had anal sex with a male partner.

Numerator: number of respondents who reported that a condom was used the last time they had anal sex.

Denominator: number of respondents who reported having had anal sex with a male partner in the last six months.

Table A2.23

### Response rates for condom use by men who have sex with men

	2004	2006	2008	2010
<b>CONDOM USE BY MEN WHO HAVE SEX WITH MEN</b>	Number of responding countries	N/A	29	68
	Response rate	N/A	15%	35%

### CONDOM USE BY INJECTING DRUG USERS

Safer sexual practices among injecting drug users are essential, even in countries where other modes of HIV transmission predominate. The high risk of HIV transmission from contaminated injecting equipment places the sexual partners of injecting drug users at higher risk of HIV. Condom use by injecting drug users is therefore an important aspect of the prevention of HIV sexual transmission.

### Purpose

To assess progress in preventing sexual transmission of HIV.

### Definition

Percentage of injecting drug users reporting the use of a condom the last time they had sexual intercourse.

Numerator: number of respondents who reported that a condom was used the last time they had sex.

Denominator: number of respondents who report having had sexual intercourse in the last month.

Table A2.24

### Response rates for condom use by injecting drug users

	2004	2006	2008	2010
<b>CONDOM USE BY INJECTING DRUG USERS</b>	Number of responding countries	N/A	N/A	43
	Response rate	N/A	N/A	22%

## **SAFE INJECTING PRACTICES BY INJECTING DRUG USERS**

Safer injecting practices among injecting drug users are essential, even in countries where other modes of HIV transmission predominate, due to the high risk of HIV transmission from contaminated injecting equipment. Harm-reduction programmes aim to prevent HIV transmission among injecting drug users through a range of services which seek to reduce illicit drug use, reduce injecting frequency and reduce the re-use of used injecting equipment. While this indicator is designed to measure the behavioural outcome of services aimed at reducing the use of contaminated injecting equipment, any behaviour changes that are observed may not necessarily be attributable to such services.

### **Purpose**

To assess progress in preventing injecting drug use-associated HIV transmission.

### **Definition**

Percentage of injecting drug users reporting the use of sterile injecting equipment the last time they injected.

Numerator: number of respondents who report using sterile injecting equipment the last time they injected drugs.

Denominator: number of respondents who report injecting drugs in the last month.

*Table A2.25*  
**Response rates for safe injecting practices**

	2004	2006	2008	2010	
<b>SAFE INJECTING PRACTICES</b>	Number of responding countries	N/A	N/A	44	55
Response rate		N/A	N/A	23%	29%

**COUNTRY REPORTS OF  
DOMESTIC AND  
INTERNATIONAL AIDS  
SPENDING BY SERVICE  
CATEGORIES AND  
FINANCING SOURCES**

**SHARE BY FINANCING SOURCE**

Survey Year	Total reported domestic public and international expenditure million USD	Public Domestic public (%)	International				
			Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)
<b>Caribbean</b>							
Antigua and Barbuda <sup>1</sup>	2008	0.329	78.9%	0.0%	21.1%	0.0%	0.0%
Antigua and Barbuda <sup>1</sup>	2009	0.391	66.3%	0.0%	33.7%	0.0%	0.0%
Bahamas	2008	4.442	89.7%	2.8%	0.0%	3.4%	0.0%
Bahamas	2009	4.889	90.0%	0.0%	0.0%	3.8%	0.0%
Barbados	2009	11.903	67.3%	NA/NR	NA/NR	NA/NR	NA/NR
Cuba	2007	44.509	80.3%	0.0%	19.7%	0.0%	0.0%
Cuba	2008	46.616	79.7%	0.0%	20.3%	0.0%	0.0%
Cuba	2009	76.893	81.5%	0.0%	18.0%	0.0%	0.5%
Dominica <sup>5</sup>	2008	0.178	17.3%	42.2%	31.7%	8.5%	0.0%
Dominica <sup>5</sup>	2009	0.178	17.3%	42.2%	31.7%	8.5%	0.0%
Dominican Republic <sup>8</sup>	2008	23.416	34.8%	6.8%	53.9%	2.9%	0.2%
Grenada	2008	0.484	100.0%	0.0%	0.0%	0.0%	0.0%
Grenada	2009	0.194	100.0%	0.0%	0.0%	0.0%	0.0%
Saint Kitts and Nevis	2007	1.343	100.0%	0.0%	0.0%	0.0%	0.0%
Saint Kitts and Nevis	2008	1.487	92.3%	0.0%	7.7%	0.0%	0.0%
Saint Kitts and Nevis	2009	1.210	89.4%	0.0%	10.6%	0.0%	0.0%
Saint Vincent and the Grenadines	2008	1.625	11.4%	0.0%	3.3%	0.0%	85.3%
Saint Vincent and the Grenadines	2009	2.629	8.4%	0.0%	5.3%	1.1%	85.1%
Trinidad and Tobago	2007	9.716	96.8%	0.0%	0.0%	0.0%	1.6%
Trinidad and Tobago	2008	15.033	90.6%	0.0%	0.2%	3.8%	0.0%
Trinidad and Tobago	2009	13.533	84.4%	0.0%	0.0%	5.2%	10.3%
<b>Central and South America</b>							
Argentina	2007	209.455	97.4%	0.0%	2.4%	0.3%	0.0%
Argentina	2008	248.773	97.4%	0.0%	2.3%	0.2%	0.0%
Belize	2009	2.024	32.2%	0.0%	10.2%	8.6%	42.9%
Bolivia	2008	5.394	17.5%	8.2%	46.8%	14.8%	1.2%
Bolivia	2009	7.418	12.6%	4.9%	58.6%	14.0%	0.0%
Brazil <sup>2</sup>	2007	575.139	99.5%	0.1%	0.0%	0.4%	0.0%
Brazil <sup>2</sup>	2008	623.134	99.0%	0.1%	0.0%	0.5%	0.0%
Chile <sup>4</sup>	2008	88.012	99.0%	0.1%	0.8%	0.1%	0.0%
Colombia	2007	69.262	99.1%	0.0%	0.0%	0.9%	0.0%
Colombia	2008	103.557	99.5%	0.0%	0.0%	0.5%	0.0%
Colombia	2009	108.792	99.5%	0.0%	0.0%	0.5%	0.0%
Costa Rica	2008	19.885	93.1%	NA/NR	NA/NR	NA/NR	NA/NR
Ecuador	2008	25.972	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Ecuador	2009	31.900	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
El Salvador	2007	38.261	90.8%	1.3%	4.5%	0.3%	2.2%
El Salvador	2008	39.227	79.7%	4.7%	7.1%	1.9%	0.0%
Guatemala	2007	43.648	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Guatemala	2008	51.350	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Honduras	2007	18.420	43.2%	13.6%	28.4%	6.7%	0.2%
Honduras	2008	24.320	38.3%	14.3%	36.1%	4.7%	0.0%
Nicaragua	2007	12.665	45.4%	54.6%	0.0%	0.0%	0.0%
Nicaragua	2008	14.909	42.3%	57.7%	0.0%	0.0%	0.0%
Panama	2008	13.628	86.6%	NA/NR	NA/NR	NA/NR	NA/NR
Paraguay	2008	9.298	65.3%	14.9%	12.4%	5.8%	0.4%

UNGASS Indicator 1

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy		Total for programme management and administration strengthening	Planning, coordination and programme management	
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
0.708	0.007	0.241	NA/NR	0.035	0.182	3.492	0.693	NA/NR	0.033	NA/NR	NA/NR
0.399	NA/NR	0.245	NA/NR	NA/NR	0.102	3.093	0.292	NA/NR	1.114	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
8.967	5.584	0.801	NA/NR	2.582	NA/NR	32.604	11.314	NA/NR	0.176	0.176	NA/NR
5.543	0.313	0.088	0.102	4.167	0.003	15.420	13.163	0.014	21.148	2.758	NA/NR
16.422	2.124	0.061	0.106	10.537	0.044	26.035	15.184	0.044	31.945	12.072	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
5.450	0.481	0.497	0.283	0.561	0.721	7.220	2.657	0.024	9.036	4.650	0.329
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
0.033	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.012	NA/NR	NA/NR	1.290	0.015	0.019
0.035	0.017	0.007	NA/NR	0.003	NA/NR	0.184	0.090	NA/NR	1.228	0.050	NA/NR
0.106	0.013	0.012	NA/NR	0.013	NA/NR	0.065	0.028	NA/NR	1.010	0.025	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
4.535	2.329	0.033	0.350	0.001	0.194	3.481	2.535	NA/NR	1.310	0.111	NA/NR
6.864	3.335	0.132	0.211	NA/NR	0.340	5.016	3.350	NA/NR	2.870	0.455	0.004
5.739	3.290	0.005	0.051	NA/NR	0.471	6.538	4.221	0.048	0.774	0.618	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
28.705	3.065	NA/NR	0.017	2.867	5.826	156.449	46.787	0.269	10.302	8.418	0.044
35.216	4.665	NA/NR	0.010	2.813	5.795	186.732	50.532	0.353	5.823	3.667	0.016
0.541	0.246	0.011	NA/NR	0.031	0.035	0.402	0.198	0.043	0.800	0.618	0.080
2.178	0.193	NA/NR	0.004	0.096	0.369	1.384	0.164	0.010	0.566	0.158	0.174
2.775	0.727	NA/NR	0.072	NA/NR	0.126	2.303	0.404	0.008	0.753	0.187	0.170
82.027	15.222	8.896	0.022	37.915	3.694	438.853	362.674	0.036	19.692	6.561	2.274
41.759	16.241	7.967	0.100	0.092	3.799	522.611	427.759	NA/NR	23.447	6.063	2.324
20.321	0.550	1.952	2.349	0.348	1.332	57.672	53.450	0.005	0.784	0.681	0.033
9.193	0.821	1.731	0.122	0.388	1.043	56.118	24.853	0.077	1.664	0.272	0.164
20.788	1.066	3.583	0.107	0.232	2.713	77.010	33.783	0.075	3.594	1.675	0.185
21.464	2.426	2.577	0.127	0.644	1.996	83.036	37.316	0.073	2.037	0.565	0.214
6.480	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	11.987	NA/NR	NA/NR	0.576	NA/NR	NA/NR
13.596	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	9.093	NA/NR	0.043	1.534	NA/NR	NA/NR
16.195	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	12.250	NA/NR	0.052	1.643	NA/NR	NA/NR
11.209	0.962	1.355	0.286	1.037	0.534	21.090	7.103	0.347	3.409	1.230	0.390
8.338	0.845	0.682	0.441	0.071	0.435	25.957	8.163	0.130	3.588	2.025	0.061
10.447	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	28.613	NA/NR	0.035	3.998	NA/NR	NA/NR
14.000	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	30.927	NA/NR	0.039	5.835	NA/NR	NA/NR
9.844	1.060	2.483	0.358	0.493	0.968	4.727	1.482	0.582	2.388	0.852	0.195
14.420	1.408	0.881	0.764	0.591	1.286	5.749	3.139	0.609	1.883	0.490	0.448
3.703	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.234	NA/NR	NA/NR	1.519	NA/NR	NA/NR
4.669	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.261	NA/NR	0.029	2.428	NA/NR	NA/NR
0.922	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	11.302	NA/NR	0.093	0.658	NA/NR	NA/NR
1.164	0.164	0.427	NA/NR	0.078	0.053	6.990	1.902	0.024	0.623	0.417	0.097

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**COUNTRY REPORTS OF  
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**SHARE BY FINANCING SOURCE**

Survey Year	Total reported domestic public and international expenditure million USD	Public Domestic public (%)	International					
			Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)	
Paraguay	2009	11.418	67.6%	10.4%	14.5%	5.1%	2.1%	0.3%
Peru	2007	34.892	37.6%	7.2%	13.1%	4.1%	0.0%	37.9%
Peru	2008	41.056	45.3%	1.1%	36.8%	2.7%	0.0%	14.1%
Peru	2009	43.639	54.8%	0.0%	36.4%	1.1%	0.0%	7.8%
Uruguay	2007	7.534	90.9%	0.0%	0.0%	5.2%	3.8%	0.1%
Venezuela	2007	79.818	99.9%	0.0%	0.0%	0.1%	0.0%	0.0%
Venezuela	2008	71.723	99.8%	0.0%	0.0%	0.2%	0.0%	0.0%
Venezuela	2009	78.801	99.9%	0.0%	0.0%	0.1%	0.0%	0.0%
<b>East Asia</b>								
China	2008	323.834	72.9%	4.0%	13.6%	2.4%	0.0%	7.1%
China	2009	353.535	76.0%	3.1%	13.0%	2.0%	0.0%	5.8%
Japan	2009	73.197	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mongolia	2008	5.044	31.2%	1.8%	46.1%	14.2%	2.8%	3.9%
Mongolia	2009	4.664	24.8%	4.8%	57.5%	4.2%	5.7%	2.9%
<b>Eastern Europe and Central Asia</b>								
Armenia	2008	2.605	21.4%	0.5%	56.9%	9.2%	0.0%	12.0%
Armenia	2009	2.301	27.5%	1.1%	51.6%	10.7%	0.0%	9.1%
Azerbaijan	2008	5.002	63.7%	2.1%	25.4%	5.9%	0.0%	2.9%
Azerbaijan	2009	6.062	68.4%	0.4%	19.1%	4.6%	0.0%	7.6%
Belarus	2008	18.616	72.7%	0.0%	19.3%	2.3%	2.1%	3.5%
Belarus	2009	16.660	68.1%	0.0%	24.8%	3.6%	0.0%	3.5%
Georgia	2008	8.043	15.8%	13.1%	58.1%	6.9%	0.0%	6.1%
Georgia	2009	8.387	26.6%	7.5%	59.4%	3.1%	0.0%	3.3%
Kazakhstan	2009	22.778	71.4%	4.7%	22.7%	1.2%	0.0%	0.0%
Kyrgyzstan	2008	8.796	16.5%	5.5%	58.5%	3.0%	10.8%	5.7%
Kyrgyzstan	2009	9.987	18.1%	20.0%	45.3%	6.4%	6.5%	3.6%
Republic of Moldova	2008	12.871	38.6%	0.4%	23.2%	10.1%	27.7%	0.0%
Republic of Moldova	2009	11.482	48.3%	0.9%	32.8%	11.1%	6.9%	0.0%
Russian Federation <sup>11</sup>	2008	777.021	90.2%	0.1%	8.4%	1.3%	0.0%	0.0%
Tajikistan	2008	6.178	16.5%	0.0%	59.2%	7.2%	6.8%	10.3%
Tajikistan	2009	7.479	15.4%	0.0%	61.6%	4.5%	8.6%	9.9%
Ukraine	2007	77.575	60.3%	8.7%	23.6%	2.7%	3.6%	1.1%
Ukraine	2008	100.004	59.5%	8.7%	26.8%	1.7%	1.7%	1.6%
Uzbekistan	2009	15.940	51.7%	0.0%	40.6%	3.0%	4.7%	0.0%
<b>Middle East and North Africa</b>								
Algeria	2008	3.802	69.8%	0.4%	27.5%	2.4%	0.0%	0.0%
Algeria	2009	2.721	93.7%	4.2%	0.0%	2.0%	0.0%	0.0%
Djibouti	2007	3.691	0.0%	0.0%	7.1%	27.1%	65.8%	0.0%
Djibouti	2008	3.221	0.0%	0.0%	57.3%	11.8%	30.9%	0.0%
Djibouti	2009	2.007	0.0%	0.0%	30.5%	69.5%	0.0%	0.0%
Egypt	2007	5.737	59.7%	16.3%	0.0%	10.7%	0.6%	12.7%
Egypt	2008	7.538	50.3%	3.7%	17.8%	12.9%	1.2%	14.0%
Iran (Islamic Republic of)	2008	36.011	87.6%	0.0%	8.7%	3.7%	0.0%	0.0%
Jordan	2009	3.099	40.2%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Kuwait	2007	4.219	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kuwait	2008	4.696	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kuwait	2009	4.578	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Lebanon	2007	4.400	72.7%	0.0%	0.0%	10.2%	0.0%	17.0%

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures	
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy		Total for programme management and administration strengthening	Planning, coordination and programme management		
1.342	0.187	0.171	0.031	0.091	0.147	8.698	1.899	0.021	0.940	0.667	0.106	0.416
7.393	1.012	NA/NR	2.196	0.033	1.044	10.689	4.841	0.171	1.562	0.727	0.359	15.075
14.135	0.860	NA/NR	2.493	0.022	4.355	16.864	10.541	1.120	1.992	1.130	0.756	6.944
13.550	0.410	NA/NR	4.870	0.000	3.521	22.307	18.359	0.679	2.230	1.181	0.794	4.873
1.607	0.163	0.299	0.014	0.152	0.064	4.823	4.187	NA/NR	0.076	0.021	NA/NR	1.028
3.471	0.138	NA/NR	0.159	0.437	0.960	75.245	73.636	NA/NR	0.172	NA/NR	NA/NR	0.930
5.662	0.133	NA/NR	0.116	0.385	0.835	64.145	59.561	NA/NR	0.263	NA/NR	NA/NR	1.653
6.013	0.095	NA/NR	0.309	NA/NR	0.697	69.644	65.588	NA/NR	0.325	NA/NR	NA/NR	2.819
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
2.756	0.149	0.145	0.015	0.099	NA/NR	0.600	0.004	0.005	1.371	0.564	0.046	0.311
2.589	0.085	0.101	0.006	0.022	NA/NR	0.104	0.005	0.005	1.649	0.407	0.024	0.315
1.100	0.104	0.197	0.253	0.023	0.089	0.705	0.142	NA/NR	0.425	0.257	0.080	0.375
0.894	0.051	0.153	0.172	0.024	0.082	0.690	0.156	NA/NR	0.305	0.163	0.071	0.413
3.512	0.152	0.003	0.422	0.089	0.393	0.621	0.065	0.000	0.241	0.084	0.005	0.629
3.940	0.101	0.002	0.248	0.050	0.468	0.917	0.114	NA/NR	0.343	0.081	0.024	0.861
12.365	0.323	0.890	0.995	0.000	0.213	2.578	1.060	0.094	2.010	0.291	0.142	1.569
10.057	0.101	0.833	1.341	0.000	0.461	2.856	1.028	0.100	2.370	0.269	0.201	1.278
3.218	0.260	0.424	1.380	0.259	0.090	2.408	1.352	NA/NR	0.591	0.081	0.011	1.826
2.995	0.132	0.500	1.534	0.024	0.098	2.794	0.954	NA/NR	1.278	0.060	0.018	1.320
15.923	0.373	0.662	2.996	NA/NR	0.291	2.463	0.689	NA/NR	4.042	0.595	0.423	0.351
5.547	0.257	0.188	2.921	0.020	0.035	0.351	0.086	0.067	1.883	0.022	0.061	0.949
6.422	0.261	1.863	2.265	0.020	0.157	0.781	0.031	0.065	1.683	0.005	0.154	1.037
8.966	0.070	0.452	0.402	0.048	0.088	2.060	0.673	0.138	1.259	0.221	0.106	0.448
6.565	0.049	0.443	0.667	NA/NR	0.058	2.634	1.299	0.078	1.081	0.096	0.117	1.125
181.902	7.859	10.100	8.083	2.002	9.398	447.312	228.410	64.972	45.272	5.244	0.763	37.563
2.930	0.094	0.104	0.485	NA/NR	0.168	0.407	0.055	NA/NR	2.397	0.791	0.137	0.444
2.878	0.112	0.181	0.794	NA/NR	0.208	0.722	0.068	NA/NR	3.065	0.738	0.185	0.814
28.679	0.592	7.377	8.779	0.955	1.964	37.445	7.669	0.504	5.406	1.131	0.706	5.541
22.808	0.936	3.806	9.687	1.481	1.867	48.799	21.632	2.562	21.256	2.978	2.176	4.578
3.153	0.031	0.141	0.014	NA/NR	0.228	4.250	0.134	1.029	4.556	0.227	0.154	2.951
0.432	0.361	0.003	0.034	0.013	NA/NR	2.788	2.430	NA/NR	0.107	0.069	0.003	0.475
0.736	0.071	0.002	0.006	0.004	NA/NR	1.819	1.681	NA/NR	0.078	0.060	NA/NR	0.087
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
2.420	0.345	0.350	0.194	NA/NR	0.002	1.325	0.824	0.005	0.747	0.027	0.007	1.239
2.601	0.295	0.301	0.307	NA/NR	0.010	1.492	0.464	0.007	1.324	0.147	0.093	2.115
20.402	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	4.302	NA/NR	NA/NR	4.639	NA/NR	NA/NR	6.667
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.508	1.508	NA/NR	2.711	0.273	NA/NR	0.000
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.785	1.785	NA/NR	2.910	0.293	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.860	1.860	NA/NR	2.718	0.276	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR

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**SHARE BY FINANCING SOURCE**

Survey Year	Total reported domestic public and international expenditure million USD	Public Domestic public (%)	International					
			Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)	
Lebanon	2008	7.300	43.8%	0.0%	0.0%	44.5%	0.0%	11.6%
Lebanon	2009	4.450	71.9%	0.0%	0.0%	5.6%	0.0%	22.5%
Morocco	2007	10.313	50.3%	5.8%	29.3%	7.8%	2.9%	3.9%
Morocco	2008	12.566	44.4%	3.7%	36.7%	7.9%	0.0%	7.3%
Oman	2009	0.812	76.5%	0.0%	0.0%	23.5%	0.0%	0.0%
Saudi Arabia	2009	19.389	99.7%	0.0%	0.0%	0.3%	0.0%	0.0%
Somalia <sup>5</sup>	2008	5.995	0.2%	0.0%	83.5%	13.0%	2.9%	0.4%
Somalia <sup>5</sup>	2009	5.982	0.0%	0.0%	83.7%	13.0%	2.9%	0.4%
Syrian Arab Republic	2007	1.638	91.5%	0.0%	0.0%	7.3%	0.0%	1.2%
Syrian Arab Republic	2008	1.986	88.1%	1.3%	0.0%	9.9%	0.0%	0.8%
Syrian Arab Republic	2009	1.977	91.1%	1.1%	0.0%	6.4%	0.0%	1.3%
United Arab Emirates	2009	17.584	99.8%	0.0%	0.0%	0.2%	0.0%	0.0%
Yemen	2009	4.956	2.5%	0.0%	83.5%	14.0%	0.0%	0.0%
<b>North America</b>								
Mexico	2008	266.037	99.4%	0.1%	0.0%	0.2%	0.0%	0.3%
Mexico	2009	218.421	99.4%	0.1%	0.0%	0.4%	0.0%	0.2%
<b>Oceania</b>								
Fiji	2007	1.849	20.1%	49.6%	0.1%	25.9%	1.0%	3.3%
Fiji	2008	2.506	15.9%	44.1%	3.6%	24.6%	11.4%	0.4%
Fiji	2009	2.100	11.8%	35.7%	15.9%	27.6%	8.0%	1.0%
Marshall Islands	2008	0.578	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Marshall Islands	2009	0.539	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Micronesia, Federated States of	2008	0.355	0.0%	68.2%	8.1%	0.0%	12.5%	11.3%
Micronesia, Federated States of	2009	0.540	0.0%	45.9%	14.3%	0.0%	31.4%	8.3%
Nauru	2008	0.081	43.7%	0.0%	54.2%	2.1%	0.0%	0.0%
Nauru	2009	0.097	53.8%	0.0%	46.2%	0.0%	0.0%	0.0%
Palau	2007	0.057	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Palau	2008	0.057	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Palau	2009	0.067	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Samoa	2009	0.792	78.1%	0.0%	21.9%	0.0%	0.0%	0.0%
Solomon Islands	2008	0.598	16.4%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Solomon Islands	2009	0.575	18.8%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Tonga	2008	0.210	0.0%	0.0%	47.2%	16.0%	36.8%	0.0%
Tonga	2009	0.279	26.5%	1.0%	42.2%	5.5%	24.8%	0.0%
Tuvalu	2008	0.054	11.8%	0.0%	88.2%	0.0%	0.0%	0.0%
Tuvalu	2009	0.038	16.6%	0.0%	83.4%	0.0%	0.0%	0.0%
Vanuatu	2008	1.092	6.6%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Vanuatu	2009	1.115	6.5%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
<b>South and South-East Asia</b>								
Afghanistan	2008	3.241	4.0%	7.8%	0.0%	5.8%	82.3%	0.0%
Afghanistan	2009	5.159	2.6%	5.5%	21.1%	8.4%	62.4%	0.0%
Bangladesh	2008	37.265	0.0%	13.1%	38.6%	43.0%	5.4%	0.0%
Bangladesh	2009	26.938	0.0%	17.4%	38.4%	36.9%	7.4%	0.0%
Cambodia	2007	53.259	11.4%	45.8%	31.1%	10.5%	0.0%	1.2%
Cambodia	2008	51.847	10.1%	39.9%	36.8%	9.1%	4.1%	0.0%
India <sup>6</sup>	2008	145.590	16.5%	19.1%	41.1%	0.7%	22.6%	0.0%
India <sup>6</sup>	2009	140.002	16.5%	19.1%	41.1%	0.7%	22.6%	0.0%
Indonesia	2007	58.671	26.3%	57.2%	6.2%	9.2%	1.1%	0.0%

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy		Total for programme management and administration strengthening	Planning, coordination and programme management	
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
3.911	0.812	0.502	0.491	0.171	0.012	4.457	1.666	NA/NR	1.680	1.006	0.374
4.685	0.797	0.475	0.962	0.325	0.106	4.848	1.429	NA/NR	1.612	1.210	0.300
0.217	0.044	NA/NR	NA/NR	NA/NR	0.039	0.297	0.134	0.045	0.162	NA/NR	NA/NR
5.968	NA/NR	5.146	NA/NR	NA/NR	NA/NR	10.094	9.209	NA/NR	3.264	NA/NR	NA/NR
1.088	0.264	0.023	NA/NR	0.004	NA/NR	1.040	0.048	0.016	2.400	0.697	0.263
1.088	0.264	0.023	NA/NR	0.004	NA/NR	1.040	0.048	0.016	2.400	0.697	0.263
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.027	0.424	NA/NR	0.506	0.486	NA/NR
0.007	NA/NR	0.007	NA/NR	NA/NR	NA/NR	1.211	0.502	NA/NR	0.596	0.576	NA/NR
0.050	NA/NR	0.050	NA/NR	NA/NR	NA/NR	1.381	0.548	NA/NR	0.461	0.461	NA/NR
0.018	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.826	2.390	NA/NR	14.638	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
50.606	6.496	3.569	1.765	0.440	13.897	200.711	156.923	0.014	8.617	4.178	0.121
48.242	3.252	3.751	1.680	0.507	15.805	163.405	122.275	0.012	5.537	3.738	0.124
0.800	0.382	0.051	0.019	0.002	0.044	0.091	NA/NR	NA/NR	0.486	0.348	0.083
0.917	0.141	0.027	0.015	0.022	0.056	0.095	NA/NR	NA/NR	0.713	0.569	0.025
0.635	0.264	0.002	0.017	0.050	0.001	0.079	NA/NR	NA/NR	0.704	0.582	0.041
0.302	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.000	NA/NR	NA/NR	0.275	NA/NR	NA/NR
0.158	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.084	NA/NR	NA/NR	0.289	NA/NR	NA/NR
0.184	0.015	0.009	NA/NR	0.000	NA/NR	0.040	NA/NR	NA/NR	0.033	0.016	0.012
0.170	0.004	0.012	NA/NR	0.005	NA/NR	0.041	NA/NR	NA/NR	0.110	0.043	0.010
0.040	0.007	0.002	NA/NR	0.002	NA/NR	NA/NR	NA/NR	NA/NR	0.041	0.032	NA/NR
0.030	0.006	0.001	NA/NR	0.001	NA/NR	NA/NR	NA/NR	NA/NR	0.058	0.038	0.005
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.031	0.013	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.014	0.014	NA/NR	0.038	0.034	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.018	0.018	NA/NR	0.036	0.028	NA/NR
0.765	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.027	0.027	NA/NR	NA/NR	NA/NR	NA/NR
0.204	0.018	0.000	0.005	0.022	0.009	0.038	NA/NR	NA/NR	0.158	0.061	0.015
0.122	0.028	NA/NR	NA/NR	NA/NR	NA/NR	0.014	NA/NR	NA/NR	0.134	0.015	0.008
0.013	NA/NR	NA/NR	NA/NR	0.001	NA/NR	0.103	NA/NR	NA/NR	0.015	0.015	NA/NR
0.021	0.005	NA/NR	NA/NR	0.001	NA/NR	0.104	NA/NR	NA/NR	0.032	0.027	0.004
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.054	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.038	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
1.472	0.069	0.003	0.725	NA/NR	0.009	0.019	NA/NR	NA/NR	0.615	0.365	0.013
2.456	0.154	0.275	0.950	0.001	0.016	0.107	NA/NR	0.001	1.162	0.435	0.063
25.566	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.408	NA/NR	NA/NR	7.175	NA/NR	NA/NR
17.334	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.403	NA/NR	NA/NR	6.378	NA/NR	NA/NR
23.273	2.269	1.537	4.078	2.912	1.524	13.482	7.052	2.788	9.494	7.134	0.919
19.929	2.538	0.821	2.477	4.077	0.742	14.809	4.467	2.225	10.280	6.836	0.901
98.974	18.647	21.843	NA/NR	3.178	0.071	24.171	23.636	NA/NR	21.535	NA/NR	4.314
71.989	9.524	14.110	NA/NR	0.316	0.002	52.245	52.152	NA/NR	15.468	NA/NR	1.500
24.369	0.532	0.008	1.961	0.136	0.017	9.270	0.083	NA/NR	20.191	0.030	0.056
											4.841

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**COUNTRY REPORTS OF  
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**SHARE BY FINANCING SOURCE**

	Survey Year	Total reported domestic public and international expenditure million USD	Public						International		
			Domestic public (%)	Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)			
Indonesia	2008	49.563	40.0%	39.5%	11.7%	4.5%	3.0%	1.1%			
Lao People's Democratic Republic	2007	5.147	1.3%	19.4%	36.0%	20.3%	7.9%	15.0%			
Lao People's Democratic Republic	2008	5.017	2.0%	13.5%	39.6%	29.9%	6.9%	8.1%			
Lao People's Democratic Republic	2009	5.997	1.9%	19.4%	42.0%	22.2%	3.5%	11.0%			
Malaysia	2008	24.289	98.8%	0.0%	0.0%	1.2%	0.0%	0.0%			
Malaysia	2009	27.700	98.4%	0.0%	0.0%	1.1%	0.0%	0.5%			
Myanmar	2007	32.763	3.6%	0.0%	0.0%	0.0%	0.0%	96.4%			
Myanmar	2008	32.802	4.7%	0.0%	0.0%	0.0%	0.0%	95.3%			
Nepal	2007	17.662	3.5%	67.8%	14.9%	7.5%	0.0%	6.3%			
Pakistan	2008	14.195	68.5%	2.8%	7.7%	18.5%	2.5%	0.0%			
Pakistan	2009	19.999	78.4%	0.5%	5.5%	13.3%	1.8%	0.6%			
Philippines	2007	4.827	33.5%	47.3%	0.6%	16.5%	1.7%	0.3%			
Philippines	2008	6.577	25.5%	9.0%	44.0%	16.7%	4.0%	0.9%			
Philippines	2009	10.466	16.2%	7.3%	63.9%	11.7%	0.7%	0.2%			
Singapore	2007	11.350	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Singapore	2008	15.338	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Singapore	2009	16.088	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Sri Lanka	2008	1.568	29.5%	0.0%	17.3%	13.9%	39.2%	0.0%			
Sri Lanka	2009	1.555	33.2%	0.0%	28.4%	18.6%	19.8%	0.0%			
Thailand	2007	199.645	82.7%	0.5%	16.0%	0.8%	0.0%	0.0%			
Thailand	2008	209.123	85.4%	1.2%	12.9%	0.5%	0.0%	0.0%			
Thailand	2009	213.775	93.3%	0.9%	5.1%	0.6%	0.0%	0.0%			
Timor Leste	2008	1.827	0.0%	0.0%	87.9%	12.1%	0.0%	0.0%			
Timor Leste	2009	1.803	1.2%	0.0%	96.7%	0.0%	0.0%	2.1%			
Viet Nam	2007	66.281	12.0%	67.5%	3.5%	4.6%	11.8%	0.6%			
Viet Nam	2008	108.814	8.0%	74.0%	3.5%	4.2%	9.8%	0.5%			
Viet Nam	2009	102.988	2.1%	87.1%	0.1%	1.8%	8.1%	0.8%			
<b>Sub-Saharan Africa</b>											
Angola	2008	31.766	75.8%	0.0%	21.2%	0.4%	2.5%	0.0%			
Angola	2009	24.839	64.6%	0.0%	32.5%	1.7%	1.2%	0.0%			
Benin	2007	16.836	27.1%	28.0%	17.8%	17.9%	6.2%	3.0%			
Benin	2008	20.770	19.9%	21.7%	28.7%	18.2%	5.5%	6.0%			
Benin	2009	28.789	45.2%	9.4%	25.8%	11.7%	3.5%	4.3%			
Botswana	2008	339.868	67.3%	21.3%	0.0%	0.4%	0.0%	10.9%			
Burkina Faso	2007	36.336	25.0%	36.3%	15.2%	13.3%	5.1%	5.1%			
Burkina Faso	2008	48.011	25.3%	21.3%	25.0%	14.4%	4.0%	10.1%			
Burundi	2007	25.964	29.5%	21.3%	27.1%	12.5%	0.2%	9.3%			
Burundi	2008	26.060	22.5%	25.2%	22.1%	12.4%	1.0%	16.9%			
Cameroon	2007	36.559	18.7%	9.7%	54.1%	8.8%	0.0%	8.7%			
Cameroon	2008	39.972	17.6%	18.7%	47.7%	10.5%	0.0%	5.4%			
Cape Verde	2008	2.570	1.2%	92.9%	0.0%	3.4%	2.1%	0.3%			
Cape Verde	2009	1.111	1.7%	85.9%	0.0%	3.5%	1.4%	7.6%			
Central African Republic	2007	10.332	4.6%	18.8%	37.6%	36.2%	0.0%	2.7%			
Central African Republic	2008	20.282	3.5%	13.3%	47.3%	33.7%	0.0%	2.2%			
Chad	2007	8.617	34.1%	37.5%	7.8%	14.5%	3.1%	3.0%			
Chad	2008	13.895	16.1%	41.2%	15.8%	17.6%	6.7%	2.6%			

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures	
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy		Total for programme management and administration strengthening	Planning, coordination and programme management		
24.703	0.649	3.021	5.641	0.183	0.003	7.325	5.504	0.032	10.307	3.528	1.353	7.197
2.582	0.393	0.026	0.443	0.561	0.189	0.339	0.182	0.015	1.065	0.608	0.119	1.145
1.571	0.211	0.079	0.107	0.029	0.049	0.791	0.643	0.016	1.330	0.722	0.123	1.309
2.160	0.406	0.083	0.343	0.085	0.101	0.962	0.503	0.099	1.466	0.679	0.158	1.310
11.000	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	9.861	9.286	0.000	3.429	3.429	NA/NR	0.000
13.459	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	10.447	9.559	0.000	3.529	3.529	NA/NR	0.265
16.844	1.310	0.031	8.032	NA/NR	1.132	11.758	5.556	0.419	2.191	0.195	0.142	1.552
15.546	NA/NR	0.041	8.301	NA/NR	1.672	12.680	10.629	0.674	1.578	0.608	0.245	2.324
8.187	0.638	0.487	2.186	NA/NR	0.126	2.936	0.667	0.159	5.110	1.553	0.253	1.269
9.709	2.317	NA/NR	3.739	NA/NR	NA/NR	1.443	1.443	NA/NR	2.360	2.360	NA/NR	0.683
15.522	3.483	NA/NR	8.288	NA/NR	NA/NR	1.521	1.521	NA/NR	2.521	2.521	NA/NR	0.436
3.845	0.017	0.025	0.090	2.763	0.009	0.151	0.005	NA/NR	0.473	0.023	0.018	0.358
3.462	0.109	0.096	0.522	0.082	0.004	0.679	0.081	0.123	1.334	0.282	0.012	0.979
5.860	0.077	0.278	0.607	0.000	0.037	0.911	0.184	0.036	2.703	0.481	0.122	0.956
2.721	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	7.965	NA/NR	NA/NR	0.664	NA/NR	NA/NR	0.000
4.241	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	9.330	NA/NR	NA/NR	1.767	NA/NR	NA/NR	0.000
4.125	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	9.075	NA/NR	NA/NR	2.888	NA/NR	NA/NR	0.000
1.030	NA/NR	NA/NR	0.064	NA/NR	NA/NR	0.071	0.047	NA/NR	0.088	0.087	NA/NR	0.379
0.917	NA/NR	NA/NR	0.130	NA/NR	NA/NR	0.076	0.054	NA/NR	0.102	0.099	NA/NR	0.459
28.186	0.188	5.497	1.029	2.529	3.542	143.334	93.625	3.006	19.449	10.948	1.511	5.669
45.287	0.920	0.694	0.566	1.529	4.110	137.646	61.295	1.507	11.984	6.425	0.143	12.699
29.259	1.424	1.096	1.418	0.708	3.893	162.604	92.680	1.535	7.421	0.575	0.274	12.956
0.570	0.211	0.060	NA/NR	NA/NR	0.016	0.019	0.019	NA/NR	1.003	0.728	NA/NR	0.236
0.358	0.053	0.008	NA/NR	0.003	0.002	0.061	0.061	NA/NR	1.166	0.694	NA/NR	0.218
24.553	4.874	3.459	0.051	0.007	2.226	25.900	12.670	0.578	9.326	2.607	2.540	5.924
39.344	7.050	4.911	0.117	0.051	4.226	42.324	21.245	1.818	16.312	3.714	7.628	9.016
35.872	3.736	5.634	0.012	NA/NR	4.573	47.383	21.868	3.231	10.278	1.755	6.781	6.223
12.215	1.733	0.897	0.244	1.418	5.430	13.105	4.615	NA/NR	5.562	1.793	NA/NR	0.884
7.263	1.292	1.418	0.453	0.604	2.030	8.636	3.714	NA/NR	7.135	2.544	0.531	1.806
4.667	0.472	1.134	NA/NR	0.785	0.937	6.776	2.664	0.231	4.228	3.718	0.091	0.935
5.745	1.017	0.937	NA/NR	1.349	0.431	5.902	4.408	0.500	7.295	5.003	1.029	1.328
9.530	0.359	1.078	NA/NR	1.335	1.197	6.578	3.645	0.727	9.721	6.763	0.518	2.233
29.766	2.160	8.566	NA/NR	3.127	5.621	165.330	48.827	80.607	49.952	40.913	2.617	14.213
7.064	2.132	0.544	NA/NR	0.948	1.010	13.060	9.248	2.930	9.130	4.185	0.765	4.153
12.956	1.945	1.993	0.362	1.630	0.918	15.661	6.495	2.632	10.487	6.528	1.780	6.275
5.899	1.015	0.766	0.073	0.941	0.861	7.420	3.210	2.616	7.175	5.783	1.195	2.852
5.736	0.783	0.865	0.069	0.846	0.857	8.684	2.501	2.664	6.134	4.719	0.792	2.842
10.000	1.646	0.946	0.004	0.931	1.376	15.297	11.474	2.251	5.920	2.907	0.369	3.092
11.435	2.313	1.561	NA/NR	2.780	0.565	16.036	11.055	3.148	6.089	5.260	0.486	3.263
0.749	0.253	0.012	NA/NR	NA/NR	NA/NR	1.233	0.624	0.074	0.366	NA/NR	NA/NR	0.147
0.153	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.415	0.214	0.133	0.381	0.212	0.137	0.029
2.387	0.224	NA/NR	NA/NR	0.878	0.176	4.207	1.008	0.113	2.915	1.890	0.151	0.710
3.031	0.493	0.195	0.000	1.208	0.178	8.230	NA/NR	0.979	5.665	3.672	0.454	2.377
3.324	0.704	0.158	0.039	0.970	0.116	3.210	3.035	0.025	1.417	1.235	0.077	0.640
5.323	1.821	0.033	NA/NR	1.903	0.300	4.088	3.036	0.188	3.402	2.252	0.133	0.894

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**SHARE BY FINANCING SOURCE**

Survey Year	Total reported domestic public and international expenditure million USD	Public Domestic public (%)	International					
			Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)	
Congo	2007	9.442	10.2%	1.9%	51.3%	14.7%	21.8%	0.0%
Congo	2008	11.629	11.0%	5.8%	34.9%	2.8%	45.5%	0.0%
Congo	2009	17.395	52.5%	4.1%	25.0%	2.1%	16.4%	0.0%
Cote d'Ivoire	2007	67.012	9.1%	72.6%	13.4%	4.5%	0.0%	0.4%
Cote d'Ivoire	2008	62.011	8.4%	76.8%	11.4%	2.4%	0.0%	0.9%
Democratic Republic of the Congo	2008	85.964	3.6%	13.9%	40.0%	18.5%	16.8%	7.3%
Equatorial Guinea	2007	1.310	74.0%	6.7%	0.0%	19.3%	0.0%	0.0%
Equatorial Guinea	2008	2.827	33.5%	7.1%	41.9%	17.4%	0.0%	0.0%
Equatorial Guinea	2009	2.797	32.8%	4.2%	55.3%	7.6%	0.0%	0.0%
Eritrea	2008	14.457	5.9%	2.7%	46.7%	18.7%	26.0%	0.0%
Eritrea	2009	13.661	8.9%	4.7%	30.1%	23.8%	32.5%	0.0%
Gabon	2007	10.471	58.2%	2.6%	24.0%	10.9%	4.4%	0.0%
Gabon	2008	11.852	87.4%	4.6%	3.5%	4.4%	0.0%	0.0%
Gabon	2009	12.263	77.1%	2.1%	15.3%	5.5%	0.0%	0.0%
Gambia	2007	4.893	4.5%	0.8%	51.4%	17.3%	4.3%	21.6%
Gambia	2008	4.985	3.6%	1.9%	63.2%	14.6%	0.1%	16.7%
Ghana	2007	52.308	21.5%	12.9%	46.2%	1.0%	16.1%	2.3%
Ghana	2008	37.928	14.1%	11.9%	29.2%	7.2%	18.7%	19.0%
Guinea	2007	7.402	0.6%	35.5%	7.1%	21.9%	18.1%	16.9%
Guinea	2008	13.184	2.0%	19.9%	14.0%	15.8%	33.1%	15.3%
Guinea	2009	10.231	6.5%	25.7%	21.7%	23.6%	0.0%	22.5%
Guinea-Bissau	2008	3.648	7.3%	24.1%	11.0%	42.8%	3.3%	11.5%
Guinea-Bissau	2009	5.256	4.5%	28.1%	45.9%	19.0%	0.1%	2.3%
Kenya	2007	418.582	13.7%	68.3%	6.3%	1.5%	0.0%	10.2%
Kenya	2008	659.866	11.2%	79.3%	1.5%	2.4%	0.1%	5.6%
Kenya	2009	687.258	14.2%	75.2%	2.8%	2.2%	0.0%	5.5%
Lesotho	2007	53.737	37.2%	16.0%	16.1%	16.3%	3.9%	10.5%
Lesotho	2008	81.315	56.9%	18.5%	8.9%	5.0%	0.1%	10.6%
Madagascar	2008	11.954	45.3%	36.2%	0.5%	18.1%	0.0%	0.0%
Malawi	2008	106.722	1.8%	19.9%	65.1%	3.2%	1.6%	8.4%
Malawi	2009	103.907	1.4%	26.4%	54.7%	2.5%	6.0%	8.9%
Mali	2007	40.800	12.5%	19.2%	30.6%	31.3%	6.1%	0.3%
Mali	2008	40.390	10.9%	16.3%	25.9%	37.6%	8.8%	0.5%
Mozambique	2007	104.542	5.7%	68.0%	5.0%	8.5%	1.0%	11.8%
Mozambique	2008	144.946	3.5%	70.0%	2.8%	8.0%	5.9%	9.8%
Niger	2007	14.522	4.4%	10.0%	24.2%	37.5%	23.2%	0.7%
Niger	2008	12.457	4.5%	12.6%	25.5%	40.1%	5.6%	11.8%
Nigeria	2007	299.242	14.7%	65.9%	6.6%	3.1%	9.8%	0.0%
Nigeria	2008	394.664	7.6%	80.8%	6.9%	1.5%	3.1%	0.0%
Rwanda	2007	74.565	8.2%	62.7%	15.1%	4.3%	3.8%	5.9%
Rwanda	2008	110.812	5.5%	58.1%	24.3%	2.5%	2.9%	6.7%
Sao Tome and Principe	2007	0.098	47.5%	0.0%	0.0%	0.0%	23.0%	29.5%
Sao Tome and Principe	2008	0.093	45.8%	0.0%	0.0%	0.0%	19.5%	34.7%
Sao Tome and Principe	2009	1.065	3.6%	0.0%	60.5%	31.9%	0.4%	3.5%
Senegal	2008	25.570	25.0%	40.7%	30.4%	3.9%	0.0%	0.0%
Seychelles	2007	0.479	96.1%	0.0%	0.0%	3.9%	0.0%	0.0%
Seychelles	2008	0.573	83.9%	0.0%	0.0%	12.1%	2.0%	1.9%
Seychelles	2009	0.575	80.4%	4.3%	0.0%	15.3%	0.0%	0.0%
Sierra Leone	2007	9.173	2.2%	15.0%	24.6%	20.1%	34.7%	3.3%

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures	
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy	Orphans and vulnerable children	Total for programme management and administration strengthening	Planning, coordination and programme management	Monitoring and evaluation	
3.787	0.091	0.455	0.009	1.015	0.287	1.145	0.422	0.956	2.586	1.764	0.083	0.968
4.118	0.008	0.243	0.080	0.961	0.217	0.332	NA/NR	2.044	3.694	2.119	0.280	1.440
2.826	0.078	0.441	0.032	0.374	0.412	8.557	6.038	0.874	3.953	1.422	0.371	1.184
18.448	0.925	1.118	1.698	5.043	1.005	28.610	NA/NR	1.962	15.310	8.249	1.007	2.681
19.417	1.726	1.477	2.011	4.966	0.239	17.631	NA/NR	1.631	18.411	9.406	0.675	4.922
18.115	0.801	1.730	0.291	2.978	1.727	25.521	NA/NR	4.703	28.544	21.112	1.600	9.082
0.013	0.006	NA/NR	NA/NR	NA/NR	0.003	0.007	NA/NR	NA/NR	1.169	0.197	0.003	0.120
0.329	0.117	0.001	NA/NR	0.017	0.084	0.228	0.178	0.046	2.029	0.683	0.078	0.195
0.258	0.060	NA/NR	NA/NR	0.022	0.078	0.231	0.213	NA/NR	2.190	1.165	NA/NR	0.117
3.574	0.340	0.459	NA/NR	0.200	0.061	3.943	0.408	1.384	3.200	0.257	0.588	2.356
3.641	0.680	NA/NR	NA/NR	0.273	0.118	4.130	NA/NR	1.155	2.464	NA/NR	0.136	2.270
3.728	0.055	0.198	0.042	0.235	0.006	3.333	2.214	0.344	2.494	0.784	0.301	0.573
4.542	NA/NR	NA/NR	0.032	0.065	NA/NR	2.524	1.819	0.117	4.358	0.290	0.165	0.310
4.488	0.045	NA/NR	0.022	0.080	0.010	3.898	3.196	0.110	3.478	0.173	0.065	0.289
0.700	0.209	0.085	NA/NR	NA/NR	0.106	0.651	0.163	0.265	2.046	0.227	0.434	1.231
0.563	0.067	0.124	NA/NR	NA/NR	0.183	1.019	0.225	0.227	2.048	0.170	0.374	1.129
6.336	1.742	0.339	0.577	1.190	NA/NR	21.026	6.119	0.153	18.466	2.292	0.482	6.327
8.307	2.596	2.303	0.080	0.043	0.514	9.554	NA/NR	0.422	11.562	2.823	1.091	8.083
3.675	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.820	NA/NR	0.020	1.322	NA/NR	NA/NR	0.565
4.087	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	2.875	NA/NR	0.001	4.965	NA/NR	NA/NR	1.256
2.650	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	5.626	NA/NR	0.192	1.063	NA/NR	NA/NR	0.700
1.238	0.577	0.274	0.000	0.041	0.196	1.009	0.801	0.052	0.944	0.712	0.004	0.406
1.001	0.389	0.042	0.176	0.017	0.224	1.495	1.140	0.109	1.949	1.753	0.019	0.701
87.310	13.472	30.670	0.581	4.075	15.043	257.239	147.934	31.067	36.432	23.880	0.000	6.533
158.619	45.742	32.005	0.500	4.758	29.333	379.551	226.436	50.887	67.159	39.811	0.061	3.650
181.152	39.484	41.119	0.500	6.246	29.847	376.273	207.071	55.427	68.239	39.060	0.061	6.167
4.802	0.246	1.848	NA/NR	0.473	1.377	25.393	17.211	4.699	7.918	5.007	0.612	10.924
9.869	0.409	1.694	NA/NR	0.531	4.125	41.210	9.995	10.839	14.968	3.979	0.868	4.429
5.003	1.179	0.151	0.247	1.328	0.008	0.112	NA/NR	NA/NR	4.959	3.421	0.478	1.881
20.598	2.398	7.043	0.243	NA/NR	4.132	33.459	6.379	7.623	24.246	6.450	3.627	20.796
17.704	0.868	3.058	0.335	NA/NR	3.602	39.925	0.781	4.448	23.127	8.409	2.940	18.702
10.857	2.324	1.334	0.216	1.498	0.597	9.413	6.352	1.341	12.292	8.676	0.438	6.897
11.987	0.895	3.169	0.525	1.001	0.665	7.787	4.805	1.544	12.397	8.003	0.728	6.675
25.779	4.774	2.440	0.000	0.029	5.166	28.690	14.308	8.983	32.587	25.987	2.160	8.503
38.543	4.581	4.481	0.462	0.003	8.681	41.850	21.237	13.022	35.818	28.114	2.501	15.714
5.168	0.091	1.335	0.207	0.850	0.062	3.700	2.752	0.586	3.910	3.671	0.124	1.158
2.822	0.035	0.358	0.008	0.749	0.025	2.615	1.288	0.639	4.837	4.485	0.325	1.545
37.654	4.606	3.741	0.228	2.336	7.501	135.088	67.342	5.715	102.825	33.919	11.476	17.959
57.949	8.043	7.852	0.527	2.025	12.599	185.912	79.196	9.972	117.521	38.549	13.137	23.310
17.115	2.176	2.069	NA/NR	0.628	2.710	27.794	1.671	9.359	10.791	5.809	1.879	9.506
29.308	1.895	1.981	NA/NR	1.425	3.131	44.670	14.411	12.850	13.273	6.588	3.415	10.711
0.052	0.009	0.010	0.001	0.014	NA/NR	NA/NR	NA/NR	NA/NR	0.028	0.028	NA/NR	0.019
0.044	0.004	0.014	0.003	0.015	0.001	NA/NR	NA/NR	NA/NR	0.026	0.026	NA/NR	0.023
0.453	0.123	0.112	0.004	0.052	0.005	0.069	0.015	0.035	0.119	0.045	NA/NR	0.389
7.148	1.028	1.766	0.645	1.773	1.100	4.373	3.699	1.478	10.460	6.733	1.304	2.112
0.029	NA/NR	NA/NR	NA/NR	NA/NR	0.014	0.327	0.171	NA/NR	0.119	0.119	NA/NR	0.005
0.098	0.027	NA/NR	0.012	NA/NR	0.008	0.271	0.141	0.123	0.020	0.020	NA/NR	0.062
0.133	0.025	NA/NR	NA/NR	NA/NR	0.008	0.212	0.102	0.091	0.073	0.018	NA/NR	0.066
5.611	1.554	0.113	0.215	0.312	0.224	1.043	0.663	0.193	1.545	1.075	0.196	0.779

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## COUNTRY REPORTS OF DOMESTIC AND INTERNATIONAL AIDS SPENDING BY SERVICE CATEGORIES AND FINANCING SOURCES

### SHARE BY FINANCING SOURCE

Survey Year	Total reported domestic public and international expenditure million USD	Public Domestic public (%)	International					
			Bilaterals (%)	Global Fund (%)	UN (%)	All other multilaterals (%)	All other international sources (%)	
South Africa	2008	1,694.000	77.0%	21.3%	0.7%	0.2%	0.4%	0.4%
South Africa	2009	2,088.000	72.7%	26.3%	0.2%	0.3%	0.2%	0.3%
Swaziland	2007	49.447	39.6%	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Togo	2007	10.203	9.5%	4.1%	56.5%	10.8%	1.3%	17.7%
Togo	2008	15.368	7.0%	15.3%	47.4%	6.5%	23.7%	0.1%
Uganda	2007	270.011	2.5%	92.7%	0.0%	4.9%	0.0%	0.0%
Uganda	2008	296.650	13.0%	83.0%	0.8%	3.2%	0.0%	0.0%
Zimbabwe	2008	27.344	1.3%	34.7%	0.0%	2.4%	0.0%	61.7%
Zimbabwe	2009	39.548	19.5%	21.4%	17.1%	1.1%	0.0%	40.9%
<b>Western and Central Europe</b>								
Belgium	2008	111.777	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bosnia and Herzegovina	2008	2.760	10.9%	0.0%	70.8%	12.5%	5.9%	0.0%
Bosnia and Herzegovina	2009	3.584	8.4%	0.0%	76.4%	10.8%	4.4%	0.0%
Bulgaria <sup>3</sup>	2007	6.666	50.8%	0.0%	43.4%	5.9%	0.0%	0.0%
Bulgaria <sup>3</sup>	2008	9.212	66.0%	0.6%	30.6%	2.8%	0.0%	0.0%
Bulgaria <sup>3</sup>	2009	10.702	52.7%	0.2%	44.4%	2.7%	0.0%	0.0%
Croatia	2007	8.908	99.1%	0.0%	0.0%	0.9%	0.0%	0.0%
Croatia	2008	9.957	98.3%	0.0%	0.0%	1.7%	0.0%	0.0%
Croatia	2009	10.367	98.2%	0.0%	0.0%	1.8%	0.0%	0.0%
Czech Republic	2007	56.998	97.6%	0.0%	0.0%	0.0%	0.0%	2.4%
Czech Republic	2008	64.279	98.0%	0.0%	0.0%	0.0%	0.0%	2.0%
Czech Republic	2009	69.311	96.6%	0.0%	0.0%	0.0%	0.0%	3.4%
Estonia	2008	18.373	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Greece	2008	96.058	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hungary <sup>5</sup>	2007	2.275	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hungary	2008	3.673	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hungary	2009	3.496	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Latvia	2009	2.264	94.4%	0.0%	0.0%	5.6%	0.0%	0.0%
Luxembourg	2009	7.356	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Montenegro <sup>7</sup>	2007	1.471	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Montenegro <sup>7</sup>	2008	0.597	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Montenegro <sup>7</sup>	2009	0.830	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Poland	2007	41.202	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Poland	2008	62.586	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Poland	2009	55.520	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Romania	2008	87.241	92.7%	0.0%	6.0%	0.9%	0.0%	0.5%
Romania	2009	84.256	95.1%	0.0%	3.9%	0.5%	0.0%	0.4%
Spain	2007	551.413	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Spain	2008	916.739	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Spain	2009	1,031.381	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sweden	2007	21.598	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Sweden	2008	22.155	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Sweden	2009	19.085	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
Switzerland <sup>9</sup>	2008	14.898	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Switzerland <sup>9</sup>	2009	14.843	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
The former Yugoslav Republic of Macedonia	2008	3.659	56.5%	0.7%	31.4%	10.8%	0.0%	0.7%
United Kingdom	2007	1,204.082	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
United Kingdom	2008	925.714	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

<sup>1</sup> Antigua and Barbuda 2008 and 2009 expenditures for HIV patients' hospitalization, ARV, and out-patient clinic visits for care and treatment are not reported.

<sup>2</sup> Brazil sub-national spending at state, federal district and municipal level is not reported, except for acquisition of opportunistic infection drugs.

<sup>3</sup> Bulgaria opportunistic infection treatment expenditures not reported.

<sup>4</sup> Chilean armed forces HIV-related expenditures were not reported.

<sup>5</sup> The country reported biannual figures for HIV spending. The expenditures were therefore divided in two and distributed equally over the two years.

<sup>6</sup> India: The values reported reflect only NACO's (public) spending from the budgetary funds. The extra budgetary expenditures by donors and others is not reflected in the table provided and is still under compilation and analysis in a separate study.

<sup>7</sup> Montenegro spending includes only the budgeted activities of the GFATM project proposal.

<sup>8</sup> Dominican Republic: Blood safety expenditures were not reported.

<sup>9</sup> Switzerland: Only central government funding is reported.

<sup>10</sup> Timor Leste: Original submission for 2008 was for a one and a half year period (Aug. 2007 – Dec. 2008). The current figure for 2008 was derived by adjusting all figures by 2/3.

<sup>11</sup> Blood safety spending reported by Russia included expenditures such as equipment upgrades; some of which were not HIV related.

**TOTAL HIV EXPENDITURES ON SELECTED SERVICES (MILLION CURRENT USD DOLLARS)**

Prevention						Care and Treatment		Orphans and vulnerable children	Programme Support		Other HIV expenditures	
Total for prevention	Communication for social and behavioral change	Voluntary counseling and testing	Programmes for sex workers and their clients for MSM and for harm reduction for IDUs	Male and female condom social marketing and public and commercial sector provision	Prevention of mother to child transmission	Total for care and treatment	Antiretroviral therapy		Total for programme management and administration strengthening	Planning, coordination and programme management		
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
8.567	3.167	2.243	NA/NR	0.713	0.344	9.384	6.244	15.027	6.933	3.136	0.879	9.535
4.245	0.483	0.114	0.146	0.671	0.216	2.074	1.480	0.189	2.727	2.131	0.197	0.969
5.887	2.005	0.614	0.139	0.378	0.246	2.496	1.011	0.805	5.130	3.289	0.566	1.049
70.370	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	114.934	NA/NR	25.749	55.450	NA/NR	NA/NR	3.508
64.185	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	147.367	NA/NR	15.246	65.502	NA/NR	NA/NR	4.349
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
6.576	0.206	NA/NR	2.426	NA/NR	NA/NR	102.713	79.482	NA/NR	2.488	NA/NR	0.358	0.000
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	
2.880	0.418	0.553	0.598	NA/NR	NA/NR	2.935	2.027	NA/NR	0.349	0.122	0.139	0.501
4.711	0.214	1.265	0.832	NA/NR	NA/NR	3.502	2.831	NA/NR	0.321	0.108	0.136	0.677
5.710	0.198	1.645	1.084	0.122	NA/NR	3.421	2.713	0.200	0.881	0.514	0.350	0.489
2.219	NA/NR	0.284	0.580	NA/NR	NA/NR	6.531	NA/NR	NA/NR	0.159	0.111	NA/NR	0.000
2.128	NA/NR	0.272	0.615	NA/NR	NA/NR	7.677	NA/NR	NA/NR	0.153	0.107	NA/NR	0.000
2.287	NA/NR	0.307	0.869	NA/NR	NA/NR	7.562	NA/NR	NA/NR	0.152	NA/NR	0.100	0.366
32.921	0.103	0.456	8.289	0.003	2.446	15.687	10.779	NA/NR	0.147	0.030	0.010	8.243
34.591	0.088	0.415	8.565	NA/NR	2.442	19.867	12.204	NA/NR	0.617	0.031	0.009	9.204
36.831	0.022	0.326	8.309	0.003	2.629	21.537	13.746	0.026	0.477	0.024	0.016	10.440
5.989	NA/NR	0.523	2.671	NA/NR	0.024	12.010	NA/NR	NA/NR	0.375	NA/NR	0.212	0.000
13.969	NA/NR	0.897	NA/NR	NA/NR	NA/NR	81.231	79.063	NA/NR	0.781	NA/NR	NA/NR	0.077
1.733	0.029	0.052	0.124	0.003	NA/NR	0.449	0.051	NA/NR	0.075	NA/NR	NA/NR	0.017
2.546	0.295	0.055	0.016	0.027	0.109	0.448	0.045	NA/NR	0.531	NA/NR	NA/NR	0.148
2.492	0.293	0.052	0.068	0.026	NA/NR	0.423	0.042	NA/NR	0.493	NA/NR	NA/NR	0.089
0.736	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.494	NA/NR	NA/NR	0.034	NA/NR	0.012	0.000
1.661	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	4.942	4.517	NA/NR	0.023	0.003	0.021	0.730
0.812	NA/NR	0.065	0.322	NA/NR	NA/NR	0.185	NA/NR	NA/NR	0.277	0.277	NA/NR	0.197
0.313	NA/NR	0.025	0.126	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	0.168	0.168	NA/NR	0.116
0.480	NA/NR	0.027	0.197	NA/NR	NA/NR	0.048	NA/NR	NA/NR	0.154	0.154	NA/NR	0.147
4.237	0.261	0.149	2.774	NA/NR	0.682	36.614	35.292	0.013	0.018	NA/NR	0.017	0.319
5.420	0.430	0.784	0.148	NA/NR	0.881	56.035	56.035	NA/NR	0.023	0.013	0.003	1.107
2.661	0.211	0.409	0.145	NA/NR	0.960	51.726	51.726	NA/NR	0.025	0.013	0.003	1.108
4.726	NA/NR	0.003	0.411	0.037	NA/NR	54.667	54.040	0.003	0.748	0.030	0.054	27.097
3.372	0.066	0.066	0.459	0.070	NA/NR	54.767	54.067	0.001	0.388	0.017	NA/NR	25.727
36.532	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	500.918	500.918	NA/NR	NA/NR	NA/NR	NA/NR	13.963
40.374	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	859.361	859.361	NA/NR	NA/NR	NA/NR	NA/NR	17.004
21.649	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	997.670	997.670	NA/NR	NA/NR	NA/NR	NA/NR	12.063
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR
4.611	2.456	NA/NR	0.996	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.019	0.649	0.371	9.268
4.594	2.447	NA/NR	0.993	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	1.016	0.646	0.369	9.234
2.833	0.207	0.301	1.858	0.005	NA/NR	0.172	0.154	NA/NR	0.478	0.282	0.070	0.176
46.939	NA/NR	NA/NR	4.082	NA/NR	NA/NR	1,106.122	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	51.020
35.714	NA/NR	NA/NR	2.857	NA/NR	NA/NR	857.143	NA/NR	NA/NR	NA/NR	NA/NR	NA/NR	32.857

A2

# National Composite Policy Index (NCPI) 2010

UNGASS Indicator 2

	Strategic Plan								HIV Prevention Services Implementation						Treatment Implementation			
	2004 NCPI Submission	2006 NCPI Submission	2008 NCPI Submission	2010 NCPI Submission	Civil society involvement in planning	NAC	M & E Plan	Laws that protect MARPs/vulnerable population	Laws that pose obstacles	PMTCT	Condom promotion	HIV testing and counseling	Harm reduction for IDU	Risk reduction for men who have sex with men	Risk reduction for sex workers	Antiretroviral therapy	Paediatric AIDS treatment	HIV testing and counselling for TB patients
Afghanistan	A&B	A B	A	B	4	A	A	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	
Albania																		
Algeria					5													
Andorra																		
Angola					3													
Antigua and Barbuda					3													
Argentina					2													
Armenia					4													
Australia					4													
Austria																		
Azerbaijan					0													
Bahamas					4													
Bahrain					2													
Bangladesh					3													
Barbados					2													
Belarus					4													
Belgium					1													
Belize					4													
Benin					4													
Bhutan																		
Bolivia					3													
Bosnia and Herzegovina					4													
Botswana					4													
Brazil					3													
Brunei Darussalam																		
Bulgaria					4													
Burkina Faso					4													
Burundi					5													
Cambodia					4													
Cameroon					5													
Canada					3													
Cape Verde					3													
Central African Republic					3													
Chad					5													
Chile					0													
China					2													
Colombia					1													
Comoros					4													
Congo, Republic of the					3													
Costa Rica					5													

Yes/Agree

No/Disagree

Data not available

In progress

Not applicable

Number SCALE: 0 = low; 5 = High

# National Composite Policy Index (NCPI) 2010

	2004 NCPI Submission	2006 NCPI Submission	2008 NCPI Submission	2010 NCPI Submission	Strategic Plan							HIV Prevention Services Implementation							Treatment Implementation						
					Civil society involvement in planning	NAC	M & E Plan	Laws that protect MARPs/vulnerable population	Laws that pose obstacles	PMTCT	Condom promotion	HIV testing and counseling	Harm reduction for IDU	Risk reduction for men who have sex with men	Risk reduction for sex workers	Antiretroviral therapy	Paediatric AIDS treatment	HIV testing and counselling for TB patients							
Croatia	A&/B	A B	A	A	4	A	A	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B			
Cuba	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Cyprus	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Czech Republic	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Côte d'Ivoire	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Democratic People's Republic of Korea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Democratic Republic of Congo	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Denmark	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Djibouti	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Dominica	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Dominican Republic	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Ecuador	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Egypt	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
El Salvador	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Equatorial Guinea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Eritrea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Estonia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Ethiopia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Fiji	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Finland	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
France	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Gabon	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Gambia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Georgia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Germany	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Ghana	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Greece	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Grenada	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Guatemala	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Guinea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Guinea-Bissau	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Guyana	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Haiti	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Honduras	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Hungary	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Iceland	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
India	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Indonesia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Iran, Islamic Republic of	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		

■ Yes/Agree   ■ No/Disagree   ■ Data not available   ■ In progress   ■ Not applicable   Number SCALE: 0 = low; 5 = High

# National Composite Policy Index (NCPI) 2010

Yes/Agree

No/Disagree

Data not available

 In progress

Not applicable

Number SCALE: 0 = low; 5 = High

# National Composite Policy Index (NCPI) 2010

	Strategic Plan								HIV Prevention Services Implementation						Treatment Implementation		
	2004 NCPI Submission	2006 NCPI Submission	2008 NCPI Submission	2010 NCPI Submission	Civil society involvement in planning	NAC	M & E Plan	Laws that protect MARPs/vulnerable population	Laws that pose obstacles	PMTCT	Condom promotion	HIV testing and counseling	Harm reduction for IDU	Risk reduction for men who have sex with men	Risk reduction for sex workers	Antiretroviral therapy	Paediatric AIDS treatment
	A&B	A B	A	B	A	A	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B	A B
Myanmar	■	■	■	■	3	■	■	■	■	■	■	■	■	■	■	■	■
Namibia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Nauru	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Nepal	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Netherlands	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
New Zealand	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Nicaragua	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Niger	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Nigeria	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Paraguay	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Peru	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Philippines	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Poland	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Portugal	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Qatar	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Republic of Korea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Romania	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Russian Federation	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rwanda	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Saint Kitts and Nevis	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Saint Lucia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Saint Vincent and Grenadines	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Samoa	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
San Marino	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sao Tome and Principe	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Saudi Arabia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Senegal	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Serbia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Seychelles	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sierra Leone	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Singapore	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Slovakia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Slovenia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Solomon Islands	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Somalia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
South Africa	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Spain	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sri Lanka	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sudan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Suriname	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ Yes/Agree   ■ No/Disagree   ■ Data not available   ■ In progress   ■ Not applicable   Number SCALE: 0 = low; 5 = High

# National Composite Policy Index (NCPI) 2010

	2004 NCPI Submission	2006 NCPI Submission	2008 NCPI Submission	2010 NCPI Submission	HIV Prevention Services Implementation						Treatment Implementation					
					Strategic Plan	Civil society involvement in planning	NAC	M & E Plan	Laws that protect MARPs/vulnerable population	Laws that pose obstacles	PMTCT	Condom promotion	HIV testing and counseling	Harm reduction for IDU	Risk reduction for men who have sex with men	Risk reduction for sex workers
Swaziland	A & B	A   B	A	A	4	A	A	A   B	A   B	A   B	A   B	A   B	A   B	A   B	A   B	A   B
Sweden	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Switzerland	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Syrian Arab Republic	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Tajikistan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Thailand	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Timor-Leste	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Norway	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Oman	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pakistan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Palau	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Panama	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Papua New Guinea	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Togo	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Tonga	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Trinidad and Tobago	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Tunisia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Turkey	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Turkmenistan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Tuvalu	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Uganda	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Ukraine	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
United Arab Emirates	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
United Kingdom of Great Britain and Northern Ireland	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
United Republic of Tanzania	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
United States of America	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Uruguay	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Uzbekistan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Vanuatu	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Venezuela	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Viet Nam	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Yemen	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Zambia	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Zimbabwe	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ Yes/Agree

■ No/Disagree

□ Data not available

■ In progress

□ Not applicable

Number SCALE: 0 = low; 5 = High

**PERCENTAGE OF DONATED  
BLOOD UNITS SCREENED FOR  
HIV IN A QUALITY-ASSURED  
MANNER**

	2007 <sup>1</sup>	2009
	Indicator Value	Indicator Value
Afghanistan	39	52
Albania		100
Algeria	100	100
Angola		26
Antigua and Barbuda	33	100
Argentina	100	100
Armenia	100	100
Australia	100	100
Austria	100 <sup>2</sup>	100
Azerbaijan		100
Bahamas	100	100
Bahrain	100 <sup>2</sup>	100
Bangladesh		100
Barbados	100	100
Belarus	100	100
Belgium	100	100
Belize	100	100
Benin	99	99
Bhutan	50 <sup>2</sup>	
Bolivia	88	69
Bosnia and Herzegovina	0	0
Botswana	100	100
Brazil		100
Brunei Darussalam		100 <sup>3</sup>
Bulgaria	100	100
Burkina Faso	66	75
Burundi	100	100
Côte d'Ivoire	100	100
Cambodia	97	100
Cameroon		100
Canada	100	100
Cape Verde	61	100
Central African Republic	76	84
Chad	100	100
China	100	100
Colombia	100	100
Comoros	100	62
Congo, Republic of the	100	100
Costa Rica	100	100
Croatia	86	100
Cuba	100	100
Cyprus	100	100
Czech Republic	100 <sup>2</sup>	100
Democratic Republic of the Congo	47	55
Denmark		100
Djibouti		100
Dominica	100	100
Dominican Republic	100	86
Ecuador	100	100
Egypt		100
El Salvador	100	100

UNGASS Indicator 3

A2

**PERCENTAGE OF DONATED  
BLOOD UNITS SCREENED FOR  
HIV IN A QUALITY-ASSURED  
MANNER**

	2007 <sup>1</sup>	2009
	Indicator Value	Indicator Value
Equatorial Guinea		0
Eritrea	100	100
Estonia	100	100
Ethiopia	100	100
Fiji	100	100
Finland	100	100
Gabon	100	100
Georgia	0	0
Germany	100	100
Ghana	100	100
Greece		100
Grenada	91	100
Guatemala	100	75
Guinea	53	100
Guinea-Bissau	100	0
Guyana	100	100
Haiti	100	100
Honduras	46	48
Hungary	100	100
India	100	100
Indonesia		100
Iran, Islamic Republic of	100	100
Ireland	100	100
Israel	100	
Jamaica	100	100
Japan	100	100
Jordan	100	100
Kazakhstan	95	100
Kenya	100	100
Kuwait	100 <sup>2</sup>	100
Kyrgyzstan	88	52
Lao People's Democratic Republic	100	100
Latvia	100	100
Lebanon	100	100
Lesotho	100	100
Lithuania	100	100
Luxembourg	100 <sup>2</sup>	100
Madagascar	99	100
Malawi	99	100
Malaysia	100	100
Maldives	0 <sup>2</sup>	100
Mali	94	100
Malta	100 <sup>2</sup>	
Marshall Islands	100	97
Mauritania	100	100
Mauritius	100	100
Mexico	100	100
Micronesia, Federated States of		100
Moldova	74	100
Monaco		94
Mongolia	72	70
Montenegro	100	0

	2007 <sup>1</sup>	2009
	Indicator Value	Indicator Value
Morocco	100	100
Mozambique	36	70
Myanmar		76
Namibia	100 <sup>2</sup>	100
Nauru		100
Nepal	100	39
Netherlands	100 <sup>2</sup>	100
New Zealand	100	100
Nicaragua	90	100
Niger	100	26
Nigeria	100	100
Norway	100 <sup>2</sup>	100
Oman		0
Pakistan	87	
Palau	100	100
Panama	100	100
Papua New Guinea	100	100
Paraguay	95	100
Peru	99	88
Philippines		96
Poland	100 <sup>2</sup>	
Portugal		100
Qatar		100
Republic of Korea	100 <sup>2</sup>	
Romania	100	100
Russian Federation		79
Rwanda	100	100
Saint Kitts and Nevis	100	100
Saint Lucia	100	100
Saint Vincent and the Grenadines	100	100
Samoa	100 <sup>2</sup>	
Sao Tome and Principe	0	100
Saudi Arabia		100
Senegal	78	86
Serbia	100	49
Seychelles	100	100
Sierra Leone	100	100
Singapore	100	100
Slovakia		100
Slovenia	100	100
Solomon Islands		79
Somalia		0
South Africa	100	100
Spain	100	100
Sri Lanka	42	100
Sudan		0
Suriname	100	100
Swaziland	100	100
Sweden	100	100
Switzerland	100	100
Syrian Arab Republic		0

	2007 <sup>1</sup>	2009
	Indicator Value	Indicator Value
Tajikistan	97	100
Thailand	99	100
Timor-Leste	58 <sup>2</sup>	100
Togo	85	92
Tonga		100
Trinidad and Tobago	100	100
Tunisia	100	100
Turkey	100	100
Uganda	100	100
Ukraine	0	
United Arab Emirates		100
United Kingdom of Great Britain and Northern Ireland	100	100
United Republic of Tanzania	100	36
Uruguay	100	100
Uzbekistan		82
Vanuatu		91
Venezuela		100
Zambia	100	100
Zimbabwe	100	100

<sup>1</sup> Report date 2007, but data collection can vary from 2005-2007.<sup>2</sup> Data provided by WHO Department of Blood Transfusion Safety.<sup>3</sup> Data collection started before 2008.

**REPORTED NUMBER OF PEOPLE RECEIVING AND NEEDING ANTIRETROVIRAL THERAPY AND COVERAGE, 2008-2009. LOW- AND MIDDLE-INCOME COUNTRIES<sup>a</sup>**

	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2008 <sup>b,c</sup>	MONTH AND YEAR OF REPORT	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2009 <sup>b,c</sup>	MONTH AND YEAR OF REPORT
Afghanistan	0	Dec 08	12	Dec 09
Albania	110	Dec 08	114	Dec 09
Algeria	1 111	Dec 08	1 526	Dec 09
Angola	14 139 <sup>f</sup>	Dec 08	20 640	Dec 09
Argentina	40 240 <sup>f</sup>	Dec 08	42 815	Dec 09
Armenia	100	Dec 08	179	Dec 09
Azerbaijan	159	Dec 08	238	Dec 09
Bangladesh	283	Dec 08	353	Dec 09
Belarus	1 249	Dec 08	1 776	Dec 09
Belize	630	Dec 08	855	Dec 09
Benin	12 078	Dec 08	15 401	Dec 09
Bhutan	30	Dec 08	...	
Bolivia (Plurinational State of)	758 <sup>f</sup>	Dec 08	1 115	Dec 09
Bosnia and Herzegovina	33	Dec 08	38	Dec 09
Botswana	117 045	Dec 08	145 190	Dec 09
Brazil	194 984 <sup>f</sup>	Dec 08	...	
Bulgaria	251	Dec 08	327	Dec 09
Burkina Faso	21 103	Dec 08	26 448	Dec 09
Burundi	14 343	Dec 08	17 661	Dec 09
Cambodia	31 999	Dec 08	37 315	Dec 09
Cameroon	59 960	Dec 08	76 228	Dec 09
Cape Verde	360	Dec 08	611	Dec 09
Central African Republic	10 551 <sup>f</sup>	Dec 08	14 474	Dec 09
Chad	17 900 <sup>f</sup>	Oct 08	32 288	Dec 09
Chile	10 904 <sup>f</sup>	Dec 08	12 762	Dec 09
China	48 254	Dec 08	65 481	Dec 09
Colombia	17 551 <sup>f</sup>	Dec 08	16 302	Dec 09
Comoros	8	Dec 08	12	Dec 09
Congo	9 400	Dec 08	7 998	Dec 09
Cook Islands	1	Dec 08	...	
Costa Rica	2 886 <sup>f</sup>	Dec 08	3 064	Dec 09
Côte d'Ivoire	51 820 <sup>f</sup>	Dec 08	72 011	Dec 09
Croatia	398	Dec 08	441	Dec 09
Cuba	3 999	Dec 08	5 034	Dec 09
Democratic People's Republic of Korea	0	Dec 06	...	
Democratic Republic of the Congo	24 645 <sup>f</sup>	Dec 08	34 967	Dec 09
Djibouti	816	Dec 08	913	Dec 09
Dominica	36 <sup>f</sup>	Dec 08	38	Dec 09
Dominican Republic	11 072 <sup>f</sup>	Dec 08	13 785	Dec 09
Ecuador	3 728	Dec 08	5 538	Dec 09
Egypt	291	Dec 08	359	Dec 09
El Salvador	7 104	Dec 08	8 348	Dec 09
Equatorial Guinea	839	Dec 08	1 645	Dec 09
Eritrea	4 299 <sup>f</sup>	Dec 08	4 955	Dec 09
Ethiopia	132 379	Dec 08	176 632	Dec 09
Fiji	39	Dec 08	52	Nov 09
Gabon	7 773	Dec 08	9 976	Dec 09
Gambia	770	Dec 08	921	Sep 09
Georgia	498	Dec 08	655	Dec 09
Ghana	21 548 <sup>f</sup>	Dec 08	30 265	Dec 09

UNGASS Indicator 4  
MDG 6b Indicator

ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2010 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2010 GUIDELINES, 2009 <sup>b,e</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,e</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON COUNTRY REPORT, 2009 <sup>d</sup>
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	...
...			...			...			...			...
...			...			...			...			...
6 000	4 500	8 000	25%	19%	34%	3 700	2 700	4 900	42%	31%	56%	...
86 000	65 000	110 000	24%	19%	32%	59 000	43 000	79 000	35%	26%	48%	84 250
61 000	42 000	74 000	70%	58%	>95%	50 000	37 000	58 000	86%	74%	>95%	...
<1 000	<1 000	<1 000	24%	20%	29%	<500	<500	<1 000	39%	32%	47%	352
1 100	<1 000	1 400	21%	16%	29%	<1 000	<500	<1 000	36%	26%	51%	418
1 500	<1 000	2 000	23%	17%	39%	<1 000	<500	1 200	40%	28%	71%	740
6 000	4 700	7 800	29%	23%	37%	3 700	3 000	4 500	48%	40%	59%	2 852
2 100	1 800	2 500	40%	34%	47%	1 500	1 200	1 800	57%	49%	69%	1 394
29 000	24 000	34 000	53%	45%	64%	21 000	17 000	26 000	72%	59%	88%	20 396
<500	<200	<500	14%	10%	29%	<200	<100	<200	26%	16%	53%	...
6 000	4 700	7 600	19%	15%	24%	3 900	3 100	5 000	28%	22%	36%	5 050
...			...			...			...			50
170 000	150 000	190 000	83%	77%	>95%	140 000	120 000	150 000	>95%	94%	>95%	161 706
... <sup>g</sup>	220 000	390 000	...	50%	89%	... <sup>g</sup>	190 000	300 000	...	65%	101%	...
1 400	1 100	1 800	23%	18%	30%	<1 000	<1 000	1 100	38%	29%	50%	...
58 000	46 000	71 000	46%	37%	58%	44 000	34 000	55 000	60%	48%	77%	56 241
91 000	79 000	100 000	19%	17%	22%	65 000	53 000	78 000	27%	23%	33%	57 438
40 000	28 000	55 000	94%	68%	>95%	33 000	24 000	44 000	>95%	86%	>95%	40 483
270 000	230 000	310 000	28%	25%	33%	190 000	150 000	220 000	41%	34%	51%	164 070
...			...			...			...			...
74 000	64 000	85 000	19%	17%	23%	51 000	41 000	61 000	28%	24%	35%	40 334
90 000	73 000	110 000	36%	30%	44%	61 000	47 000	79 000	53%	41%	68%	66 000
20 000	17 000	24 000	63%	53%	76%	16 000	12 000	19 000	81%	68%	>95%	15 520
... <sup>h</sup>	170 000	350 000	...	19%	38%	... <sup>h</sup>	97 000	210 000	...	31%	67%	190 000
95 000	79 000	120 000	17%	14%	21%	63 000	53 000	75 000	26%	22%	31%	22 924
<100	<100	<100	18%	13%	24%	<100	<100	<100	29%	21%	40%	12
35 000	30 000	41 000	23%	19%	27%	25 000	20 000	30 000	33%	26%	41%	...
...			...			...			...			...
4 500	3 100	6 100	68%	50%	>95%	3 500	2 500	4 800	86%	64%	>95%	...
260 000	220 000	300 000	28%	24%	32%	180 000	150 000	220 000	39%	33%	47%	164 000
<1 000	<500	<1 000	80%	62%	>95%	<500	<500	<1 000	>95%	75%	>95%	...
3 500	2 900	4 100	>95%	>95%	>95%	2 900	2 400	3 400	>95%	>95%	>95%	5 034
<1 000	<1 000	<1 000	0%			<500	<500	<1 000	0%			...
... <sup>h</sup>	170 000	240 000	...	14%	21%	... <sup>h</sup>	110 000	180 000	...	20%	32%	283 055
6 400	4 700	8 200	14%	11%	20%	4 300	3 100	5 700	21%	16%	29%	4 235
...			...			...			...			13
29 000	25 000	34 000	47%	41%	55%	22 000	18 000	25 000	64%	55%	77%	19 410
19 000	14 000	26 000	30%	21%	40%	16 000	10 000	22 000	36%	25%	54%	13 128
3 300	1 600	3 000	11%	12%	22%	1 900	1 600	3 000	19%	12%	22%	1 500
16 000	10 000	22 000	53%	38%	84%	13 000	8 100	16 000	66%	51%	>95%	...
6 600	4 700	8 800	25%	19%	35%	4 300	2 800	6 000	39%	27%	58%	3 108
14 000	10 000	18 000	37%	28%	49%	9 700	7 300	13 000	51%	39%	68%	7 182
... <sup>h</sup>	280 000	390 000	...	45%	62%	... <sup>h</sup>	200 000	310 000	...	58%	86%	336 160
<200	<200	<500	30%	23%	40%	<200	<100	<200	52%	38%	73%	...
21 000	16 000	26 000	47%	38%	61%	15 000	12 000	19 000	66%	53%	86%	14 258
5 000	3 100	7 300	18%	13%	30%	3 300	2 000	5 000	28%	18%	45%	1 500
1 000	<1 000	1 300	65%	51%	91%	<1 000	<500	<1 000	>95%	77%	>95%	686
130 000	110 000	150 000	24%	21%	28%	85 000	69 000	100 000	36%	29%	44%	70 988

**REPORTED NUMBER OF PEOPLE RECEIVING AND NEEDING ANTIRETROVIRAL THERAPY AND COVERAGE, 2008-2009. LOW- AND MIDDLE-INCOME COUNTRIES<sup>a</sup>**

	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2008 <sup>b,c</sup>	MONTH AND YEAR OF REPORT	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2009 <sup>b,c</sup>	MONTH AND YEAR OF REPORT
Grenada	46 <sup>f</sup>	Dec 08	54	Dec 09
Guatemala	9 694	Dec 08	10 362	Dec 09
Guinea	9 212	Dec 08	14 999	Dec 09
Guinea-Bissau	1 832 <sup>f</sup>	Dec 08	2 764	Dec 09
Guyana	2 473	Dec 08	2 832	Dec 09
Haiti	19 990 <sup>f</sup>	Dec 08	26 007	Dec 09
Honduras	6 288	Dec 08	7 075	Dec 09
Hungary	559 <sup>f</sup>	Dec 08	547	Dec 09
India	234 581 <sup>i</sup>	Dec 08	320 074 <sup>i</sup>	Dec 09
Indonesia	10 606 <sup>f</sup>	Dec 08	15 442	Nov 09
Iran (Islamic Republic of)	878	Sep 08	1 486	Jan 10
Iraq	4	Dec 08	...	
Jamaica	4 444 <sup>f</sup>	Dec 08	7 244	Dec 09
Jordan	58	Dec 08	63	Dec 09
Kazakhstan	707	Dec 08	1 035	Jan 10
Kenya	250 576 <sup>f</sup>	Dec 08	336 980	Dec 09
Kiribati	6	Dec 08	...	
Kyrgyzstan	89	Dec 08	231	Jan 10
Lao People's Democratic Republic	1 009	Dec 08	1 345	Dec 09
Latvia	334	Dec 08	439	Dec 09
Lebanon	285 <sup>f</sup>	Dec 08	354	Dec 09
Lesotho	45 262	Dec 08	61 736	Dec 09
Liberia	2 017 <sup>f</sup>	Dec 08	2 970	Dec 09
Libyan Arab Jamahiriya	1 000	Dec 07	...	
Lithuania	127	Dec 08	145	Dec 09
Madagascar	162	Dec 08	214	Dec 09
Malawi	147 497 <sup>f</sup>	Dec 08	198 846	Dec 09
Malaysia	8 197	Dec 08	9 962	Mar 10
Maldives	2	Dec 08	3	Dec 09
Mali	16 475 <sup>f</sup>	Dec 08	21 100	Dec 09
Marshall Islands	4	Dec 08	4	Dec 09
Mauritania	1 072 <sup>f</sup>	Dec 08	1 401	Dec 09
Mauritius	491 <sup>f</sup>	Jan 08	652	Dec 09
Mexico	55 599 <sup>f</sup>	Dec 08	60 911	Dec 09
Micronesia (Federated States of)	2 <sup>f</sup>	Dec 08	5	Dec 09
Mongolia	5	Dec 08	9	Dec 09
Montenegro	25	Dec 08	31	Mar 10
Morocco	2 207	Dec 08	2 647	Dec 09
Mozambique	128 330	Dec 08	170 198	Dec 09
Myanmar	15 191	Dec 08	21 138	Dec 09
Namibia	59 376	Dec 08	70 498	Sep 09
Nauru	0	Dec 08	...	
Nepal	1 992 <sup>f</sup>	Jul 08	3 226	Jul 09
Nicaragua	744 <sup>f</sup>	Dec 08	1 063	Dec 09
Niger	2 846	Dec 08	6 445	Dec 09
Nigeria	238 659	Dec 08	302 973	Dec 09
Niue	0	Dec 08	...	
Oman	412	Dec 08	486	Dec 09
Pakistan	875 <sup>f</sup>	Dec 08	1 320	Dec 09
Palau	3	Dec 08	3	Dec 09

ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2010 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2010 GUIDELINES, 2009 <sup>b</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,e</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON COUNTRY REPORT, 2009 <sup>d</sup>
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	...
...	...	...	...	...	...	...	...	...	...	...	...	59
24 000	18 000	31 000	44%	33%	59%	16 000	12 000	21 000	63%	48%	84%	14 966
38 000	30 000	46 000	40%	32%	50%	27 000	20 000	35 000	56%	43%	74%	22 500
9 100	7 300	11 000	30%	25%	38%	6 000	4 700	7 600	46%	36%	59%	5 885
2 900	1 700	4 200	>95%	68%	>95%	2 700	1 700	3 700	>95%	76%	>95%	3 390
60 000	49 000	71 000	43%	37%	53%	43 000	34 000	52 000	61%	50%	76%	38 491
21 000	16 000	27 000	33%	26%	44%	15 000	12 000	18 000	47%	38%	61%	13 356
2 100	1 600	2 600	27%	21%	34%	1 600	1 200	2 000	35%	28%	44%	...
1 200 000	1 100 000	1 400 000	26%	23%	28%	790 000	700 000	890 000	41%	36%	46%	580 000
73 000	50 000	110 000	21%	14%	31%	45 000	26 000	64 000	34%	24%	58%	40 200
40 000	33 000	48 000	4%	3%	4%	23 000	18 000	29 000	6%	5%	8%	16 540
...	...	...	...	...	...	...	...	...	...	...	...	...
16 000	12 000	20 000	46%	36%	62%	11 000	8 500	13 000	67%	55%	85%	14 000
...	...	...	...	...	...	...	...	...	...	...	...	...
3 800	2 600	5 400	27%	19%	40%	2 300	1 600	3 300	45%	31%	66%	1 900
710 000	610 000	800 000	48%	42%	55%	520 000	430 000	610 000	65%	55%	79%	555 000
...	...	...	...	...	...	...	...	...	...	...	...	...
1 900	<1 000	2 700	12%	9%	24%	1 000	<1 000	1 600	22%	15%	46%	450
2 000	1 200	2 800	67%	48%	>95%	1 300	<1 000	1 900	>95%	71%	>95%	1 461
3 600	2 700	4 600	12%	9%	16%	2 100	1 600	2 800	21%	16%	28%	...
1 900	1 500	2 500	18%	14%	24%	1 200	<1 000	1 600	29%	22%	37%	1 171
130 000	110 000	140 000	48%	43%	54%	90 000	75 000	110 000	68%	58%	83%	122 818
22 000	17 000	27 000	14%	11%	17%	15 000	11 000	19 000	20%	15%	27%	10 023
...	...	...	...	...	...	...	...	...	...	...	...	...
<1 000	<500	<1 000	27%	21%	34%	<500	<500	<500	42%	32%	52%	274
10 000	8 300	12 000	2%	2%	3%	6 000	4 900	7 600	4%	3%	4%	5 000
440 000	370 000	500 000	46%	40%	53%	310 000	260 000	370 000	63%	53%	77%	305 805
43 000	34 000	55 000	23%	18%	29%	26 000	22 000	31 000	38%	32%	44%	20 977
<100	<100	<100	17%	14%	23%	<100	<100	<100	28%	22%	36%	71
42 000	34 000	51 000	50%	41%	61%	32 000	26 000	40 000	65%	53%	81%	31 410
...	...	...	...	...	...	...	...	...	...	...	...	8
5 700	4 700	6 900	25%	20%	30%	3 500	2 800	4 300	41%	33%	51%	2 790
2 900	2 200	3 800	22%	17%	30%	1 700	1 300	2 300	38%	28%	51%	1 587
110 000	89 000	130 000	54%	46%	68%	86 000	69 000	98 000	71%	62%	88%	74 000
...	...	...	...	...	...	...	...	...	...	...	...	5
<200	<100	<200	8%	6%	15%	<100	<100	<100	15%	10%	31%	53
...	...	...	...	...	...	...	...	...	...	...	...	388
9 800	7 500	13 000	27%	21%	35%	6 300	4 900	8 100	42%	33%	54%	5 266
570 000	500 000	650 000	30%	26%	34%	380 000	310 000	470 000	45%	36%	55%	445 672
120 000	98 000	140 000	18%	15%	22%	75 000	60 000	89 000	28%	24%	35%	74 058
93 000	77 000	110 000	76%	62%	92%	70 000	56 000	86 000	>95%	82%	>95%	76 727
...	...	...	...	...	...	...	...	...	...	...	...	...
31 000	26 000	36 000	11%	9%	13%	19 000	16 000	23 000	17%	14%	21%	16 950
2 600	2 100	3 300	40%	32%	51%	1 700	1 400	2 200	62%	49%	79%	1 580
29 000	26 000	31 000	22%	21%	25%	19 000	15 000	23 000	33%	28%	42%	16 738
1 400 000	1 200 000	1 700 000	21%	18%	25%	990 000	790 000	1 200 000	31%	25%	38%	882 139
...	...	...	...	...	...	...	...	...	...	...	...	...
<500	<500	<1 000	>95%	83%	>95%	<500	<200	<500	>95%	>95%	>95%	513
36 000	27 000	48 000	4%	3%	5%	21 000	16 000	27 000	6%	5%	8%	13 422
...	...	...	...	...	...	...	...	...	...	...	...	...

**REPORTED NUMBER OF PEOPLE RECEIVING AND NEEDING ANTIRETROVIRAL THERAPY AND COVERAGE, 2008-2009. LOW- AND MIDDLE-INCOME COUNTRIES<sup>a</sup>**

	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2008 <sup>b,c</sup>	MONTH AND YEAR OF REPORT	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2009 <sup>b,c</sup>	MONTH AND YEAR OF REPORT
Panama	3 972 <sup>f</sup>	Dec 08	4 463	Dec 09
Papua New Guinea	5 195	Dec 08	6 751	Dec 09
Paraguay	1 613	Dec 08	2 073	Dec 09
Peru	10 232 <sup>f</sup>	Dec 08	14 780	Dec 09
Philippines	532	Dec 08	750	Dec 09
Poland	3 822	Dec 08	4 329	Dec 09
Republic of Moldova	682	Dec 08	984	Dec 09
Romania	7 434	Dec 08	7 244	Dec 09
Russian Federation	54 900	Dec 08	75 900	Dec 09
Rwanda	63 149	Dec 08	76 726	Dec 09
Saint Kitts and Nevis	...		...	
Saint Lucia	85 <sup>f</sup>	Dec 08	124	Dec 09
Saint Vincent and the Grenadines	120 <sup>f</sup>	Dec 08	162	Dec 09
Samoa	8	Dec 08	...	
Sao Tome and Principe	109	Dec 08	169	Dec 09
Senegal	9 252 <sup>f</sup>	Dec 08	12 249	Dec 09
Serbia	842	Dec 08	790	Dec 09
Seychelles	113	Dec 08	139	Dec 09
Sierra Leone	1 950 <sup>f</sup>	Feb 09	3 660	Dec 09
Slovakia	97	Dec 08	...	
Solomon Islands	3 <sup>f</sup>	Dec 08	4	Dec 09
Somalia	413	Dec 08	578	Dec 09
South Africa	730 183	Dec 08	971 556 <sup>j</sup>	Oct 09
Sri Lanka	142 <sup>f</sup>	Dec 08	207	Dec 09
Sudan	1 151 <sup>k</sup>	Dec 08	3 825 <sup>k</sup>	Dec 09
Suriname	858 <sup>f</sup>	Dec 08	996	Jul 09
Swaziland	32 701	Dec 08	47 241	Dec 09
Syrian Arab Republic	73 <sup>f</sup>	Dec 08	99	Dec 09
Tajikistan	138 <sup>f</sup>	Dec 08	322	Dec 09
Thailand	185 086 <sup>f</sup>	Sep 08	216 118	Sep 09
The former Yugoslav Republic of Macedonia	23	Dec 08	24	Dec 09
Timor-Leste	29	Dec 08	31	Dec 09
Togo	11 211	Dec 08	16 710	Dec 09
Tonga	2	Dec 08	...	
Tunisia	326 <sup>f</sup>	Dec 08	412	Dec 09
Turkey	900	Dec 08	1 000	Dec 09
Turkmenistan	0	Dec 08	...	
Tuvalu	1	Dec 08	1	Dec 09
Uganda	153 718	Sep 08	200 413	Sep 09
Ukraine	10 629 <sup>f</sup>	Dec 08	15 871	Dec 09
United Republic of Tanzania	154 468	Dec 08	199 413	Dec 09
Uruguay	...		2 510	Dec 09
Uzbekistan	1 200	Dec 08	1 753	Dec 09
Vanuatu	2	Dec 08	2	Dec 09
Venezuela (Bolivarian Republic of)	27 240 <sup>f</sup>	Dec 08	32 302	Dec 09
Viet Nam	25 597	Dec 08	37 995	Dec 09
Yemen	189	Dec 08	274	Dec 09
Zambia	219 576 <sup>f</sup>	Dec 08	283 863	Dec 09
Zimbabwe	148 144 <sup>f</sup>	Dec 08	218 589	Feb 10

ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2010 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2010 GUIDELINES, 2009 <sup>b</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,d</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE BASED ON WHO 2006 GUIDELINES, 2009 <sup>b,e</sup>			ESTIMATED NUMBER OF PEOPLE NEEDING ANTIRETROVIRAL THERAPY BASED ON COUNTRY REPORT, 2009 <sup>d</sup>
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate	
12 000	8 200	22 000	37%	21%	54%	8 400	6 100	14 000	53%	32%	73%	20 836
13 000	10 000	16 000	52%	42%	65%	8 800	6 500	11 000	77%	59%	>95%	9 061
5 600	4 200	7 400	37%	28%	49%	3 600	2 900	4 500	57%	46%	70%	3 066
40 000	33 000	48 000	37%	31%	44%	26 000	22 000	31 000	57%	47%	67%	20 201
2 000	1 000	2 800	37%	27%	75%	1 300	<1 000	1 800	60%	42%	>95%	919
20 000	14 000	27 000	22%	16%	31%	17 000	12 000	22 000	26%	19%	35%	5 000
5 800	4 800	7 200	17%	14%	20%	3 500	2 900	4 400	28%	22%	34%	2 780
9 000	5 300	13 000	81%	55%	>95%	7 700	4 700	10 000	95%	71%	>95%	7 244
... <sup>h</sup>	320 000	460 000	...	16%	24%	... <sup>h</sup>	180 000	280 000	...	27%	42%	79 116
88 000	71 000	100 000	88%	74%	>95%	72 000	55 000	88 000	>95%	87%	>95%	104 900
...			...			...			...			...
...			...			...			...			134
...			...			...			...			182
...			...			...			...			...
...			...			...			...			1 096
24 000	20 000	28 000	51%	43%	62%	17 000	13 000	21 000	72%	58%	92%	16 198
2 100	1 600	2 700	38%	30%	51%	1 400	1 100	1 800	55%	44%	75%	950
...			...			...			...			146
20 000	16 000	24 000	18%	15%	23%	13 000	9 400	16 000	29%	22%	39%	7 277
<200	<200	<500	62%	46%	86%	<200	<100	<200	78%	56%	>95%	...
...			...			...			...			4
10 000	7 300	13 000	6%	4%	8%	6 300	4 200	8 700	9%	7%	14%	5 213
2 600 000	2 500 000	2 800 000	37%	35%	39%	1 700 000	1 500 000	2 000 000	56%	48%	65%	1 630 000
1 100	<1 000	1 400	20%	15%	26%	<1 000	<500	<1 000	33%	24%	45%	510
74 000	60 000	90 000	5%	4%	6%	46 000	34 000	61 000	8%	6%	11%	45 466
1 900	1 400	2 600	53%	39%	72%	1 300	1 000	1 700	76%	57%	>95%	...
80 000	71 000	88 000	59%	53%	66%	56 000	47 000	65 000	85%	72%	>95%	52 965
...			...			...			...			...
3 000	2 300	3 900	11%	8%	14%	1 700	1 300	2 300	19%	14%	25%	579
350 000	280 000	440 000	61%	50%	78%	290 000	230 000	350 000	76%	62%	95%	285 271
...			...			...			...			442
...			...			...			...			151
58 000	44 000	73 000	29%	23%	38%	40 000	29 000	51 000	42%	33%	57%	33 030
...			...			...			...			...
<1 000	<1 000	1 000	53%	41%	72%	<1 000	<500	<1 000	79%	60%	>95%	470
1 600	1 200	2 100	62%	48%	84%	1 100	<1 000	1 500	90%	67%	>95%	1 400
...			...			...			...			1
520 000	430 000	600 000	39%	33%	46%	380 000	300 000	450 000	53%	44%	67%	373 383
160 000	140 000	190 000	10%	9%	11%	99 000	85 000	110 000	16%	14%	19%	33 016
660 000	580 000	750 000	30%	27%	34%	450 000	380 000	550 000	44%	36%	53%	361 295
5 100	4 300	6 100	49%	41%	59%	3 700	3 100	4 400	67%	57%	81%	3 018
... <sup>g</sup>			...			... <sup>g</sup>			...			2 850
...			...			...			...			2
... <sup>g</sup>			...			... <sup>g</sup>			...			161 510
110 000	84 000	150 000	34%	26%	45%	85 000	67 000	110 000	45%	35%	56%	67 047
...			...			...			...			3 150
440 000	380 000	510 000	64%	56%	75%	330 000	270 000	390 000	85%	72%	>95%	416 533
640 000	580 000	720 000	34%	30%	38%	450 000	390 000	520 000	49%	42%	57%	389 895

A2

**REPORTED NUMBER OF PEOPLE RECEIVING AND NEEDING ANTIRETROVIRAL THERAPY AND COVERAGE, 2008-2009. HIGH INCOME COUNTRIES<sup>a</sup>**

	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2005-2008	MONTH AND YEAR OF REPORT	REPORTED NUMBER OF PEOPLE RECEIVING ANTIRETRO-VIRAL THERAPY, 2009	MONTH AND YEAR OF REPORT
Andorra	25	Dec 07	...	
Antigua and Barbuda	148	Sep 07	98	Dec 09
Australia	9 933	Dec 07	...	
Austria	2 250	Dec 08	1 800	Sep 09
Bahamas	1 244	Sep 07	1 506	Dec 09
Bahrain	...		...	
Barbados	719	Dec 08	804	Dec 09
Belgium	6 928	Dec 07	...	
Brunei Darussalam	10	Dec 08	15	Jan 10
Canada	27 000	Dec 08	...	
Cyprus	151	Dec 07	187	Dec 09
Czech Republic	570	Jun 07	706	Oct 09
Denmark	3 000	Dec 08	3 000	Oct 09
Estonia	772	Dec 07	1 263	Dec 09
Finland	450	Aug 06	...	
France	79 680	Dec 08	...	
Germany	36 500	Dec 08	37 000	Jun 09
Greece	3 746	Dec 07	...	
Iceland	100 <sup>1</sup>	<05	...	
Ireland	1 600	Dec 05	...	
Israel	2 876	Dec 08	...	
Italy	95 000	Dec 08	...	
Japan	48	Dec 06	94	Mar 09
Kuwait	...		131	Dec 09
Luxembourg	344	Dec 08	434	Dec 09
Malta	65	Jun 07	100	Dec 09
Monaco	45	Dec 05	...	
Netherlands	7 919	Apr 07	...	
New Zealand	...		1 204	Jun 09
Norway	900	Dec 05	...	
Portugal	12 366	Dec 08	18 107	Dec 09
Qatar	...		70	Jan 09
Republic of Korea	...		...	
San Marino	...		...	
Saudi Arabia	865	Dec 08	...	
Singapore	...		...	
Slovenia	157	Jul 07	...	
Spain	82 710	Dec 08	79 500	Dec 09
Sweden	2 800	Dec 06	4 185	Dec 09
Switzerland	...		...	
Trinidad and Tobago	3 172	Dec 08	2 639	Dec 09
United Arab Emirates	59	Sep 07	...	
United Kingdom	39 556	Dec 07	39 704	Dec 09
United States of America	268 000 <sup>1</sup>	<05	...	

- ... Data not available or not applicable.
- <sup>a</sup> Countries classified by World Bank income status.
  - <sup>b</sup> Antiretroviral therapy data by age and available.
  - <sup>c</sup> Private sector data have been included in the total number of people on treatment, when available, but only South Africa and India have specified how many of the total number of people on treatment received it through private facilities.
  - <sup>d</sup> The needs estimates are based on the methods described in the explanatory notes.
  - <sup>e</sup> The coverage estimates are based on the estimated unrounded numbers of people receiving antiretroviral therapy and the estimated unrounded need for antiretroviral therapy (based on UNAIDS/WHO methodology). The ranges in coverage estimates are based on plausibility bounds in the denominator: that is, low and high estimates of need.
  - <sup>f</sup> Updated 2008 value. See last year's annex ([http://www.who.int/entity/hiv/data/tuapr2009\\_annex1.xls](http://www.who.int/entity/hiv/data/tuapr2009_annex1.xls)).
  - <sup>g</sup> Estimates of the number of people needing antiretroviral therapy are currently being reviewed and will be adjusted, as appropriate, based on ongoing data collection and analysis.
  - <sup>h</sup> At the request of the country, only ranges in the estimates are being presented.
  - <sup>i</sup> By December 2009, the government reported that 285 074 people were receiving antiretroviral therapy through the public sector sites. A further estimated 35 000 people were treated in the unorganized private sector – the same figure as in 2008. Overall, an estimated 320 074 people were receiving antiretroviral therapy by the end of 2009, including those enrolled through private facilities.
  - <sup>j</sup> The number collected from public sector health facilities only is 919 923 and was provided by the Department of Health based on routine monitoring data. The majority of these facilities report people currently on treatment. The main AIDS Disease Management organisation, Aid for AIDS, reported that they had 51 633 patients on treatment in 2009, and the government estimated that this represents the majority of people on treatment in the private sector.
  - <sup>k</sup> Two separate reports were received for 2009 from Sudan: northern Sudan, 1996; southern Sudan, 1829. The figure of 1151 for 2008 applies to northern Sudan only.
  - <sup>l</sup> '<05' indicates that data exist but no update has been received since December 2004. These data should be interpreted cautiously, as they may reflect the situation in early 2004 or even 2003.

**PEOPLE RECEIVING  
ANTIRETROVIRAL THERAPY  
IN LOW- AND MIDDLE-  
INCOME COUNTRIES, AND  
ESTIMATED CHILDREN  
RECEIVING AND NEEDING  
ANTIRETROVIRAL THERAPY,  
AND COVERAGE, 2009.  
LOW- AND MIDDLE-INCOME  
COUNTRIES<sup>a</sup>**

**REPORTED NUMBER OF MALES AND FEMALES  
RECEIVING ANTIRETROVIRAL THERAPY**

Month and year of report	Males	% of total	Females	% of total	
Afghanistan	...		...		
Albania	...		...		
Algeria	Dec 09 <sup>d</sup>	762	51%	739	49%
Angola	Dec 08 <sup>d</sup>	2 444	31%	5 440	69%
Argentina	Dec 08 <sup>d</sup>	26 791	64%	15 250	36%
Armenia	Dec 09	114	64%	65	36%
Azerbaijan	Dec 09	178	75%	60	25%
Bangladesh	...		...		
Belarus	Dec 09	1 032	58%	744	42%
Belize	Dec 09	444	52%	411	48%
Benin	Dec 09	6 468	42%	8 933	58%
Bhutan	Dec 08	14	47%	16	53%
Bolivia (Plurinational State of)	Dec 09	721	65%	394	35%
Bosnia and Herzegovina	Dec 09 <sup>d</sup>	26	70%	11	30%
Botswana	Dec 09	56 566	39%	88 624	61%
Brazil	Dec 08 <sup>d</sup>	106 769	57%	79 867	43%
Bulgaria	Dec 09	223	68%	104	32%
Burkina Faso	Dec 09	8 609	33%	17 839	67%
Burundi	Dec 09	5 869	33%	11 792	67%
Cambodia	Dec 09	17 873	48%	19 442	52%
Cameroon	Dec 09	25 196	33%	51 032	67%
Cape Verde	Dec 09	272	45%	339	55%
Central African Republic	Dec 08 <sup>e</sup>	4 321	45%	5 229	55%
Chad	Dec 09	11 888	37%	20 400	63%
Chile	Dec 09	10 376	81%	2 386	19%
China	Dec 09 <sup>d</sup>	38 350	59%	26 659	41%
Colombia	Dec 09	12 254	75%	4 043	25%
Comoros	Dec 09	6	50%	6	50%
Congo	Dec 08 <sup>d,e</sup>	3 565	40%	5 347	60%
Cook Islands	...		...		
Costa Rica	...		...		
Côte d'Ivoire	Dec 09	21 603	30%	50 408	70%
Croatia	Dec 09	366	83%	75	17%
Cuba	Dec 09	4 027	80%	1 007	20%
Democratic People's Republic of Korea	...		...		
Democratic Republic of the Congo	...		...		
Djibouti	Dec 09	451	49%	462	51%
Dominica	Dec 09 <sup>d</sup>	10	91%	1	9%
Dominican Republic	...		...		
Ecuador	...		...		
Egypt	...		...		
El Salvador	Dec 08 <sup>e</sup>	4 262	60%	2 842	40%
Equatorial Guinea	Dec 08 <sup>e</sup>	235	28%	604	72%
Eritrea	Dec 09	2 153	43%	2 802	57%
Ethiopia	Dec 09 <sup>d</sup>	90 527	45%	111 693	55%
Fiji	Nov 09	25	48%	27	52%
Gabon	Dec 09	3 492	35%	6 484	65%
Gambia	...		...		
Georgia	Dec 09	468	71%	187	29%
Ghana	Dec 09 <sup>d</sup>	10 477	33%	20 954	67%

UNGASS Indicator 4  
MDG 6b Indicator

REPORTED NUMBER OF ADULTS AND CHILDREN RECEIVING ANTIRETROVIRAL THERAPY					ESTIMATED NUMBER OF CHILDREN NEEDING ANTIRETROVIRAL THERAPY BASED ON UNAIDS/WHO METHODS, 2009 <sup>b</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE AMONG CHILDREN, DECEMBER 2009 <sup>c</sup>		
Month and year of report	Adults (15+)	% of total	Children (<15)	% of total	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
Dec 09	12	100%	0	0%	...	...	...	...	...	...
Dec 09	99	87%	15	13%	...	...	...	...	...	...
Dec 09	1 429	94%	97	6%	...	<100	<500	...	36%	>95%
Dec 09	19 092	93%	1 548	8%	12 000	6 300	18 000	13%	8%	25%
Dec 08 <sup>e</sup>	40 041	95%	2 000	5%	...	<500	<1 000	...	>95%	>95%
Dec 09	172	96%	7	4%	...	<100	<100	...	54%	>95%
Dec 09	235	99%	3	1%	...	<100	<200	...	3%	9%
Dec 08 <sup>e</sup>	277	98%	6	2%	...	<100	<200	...	6%	16%
Dec 09	1 681	95%	95	5%	...	<100	<200	...	77%	>95%
Dec 09	775	91%	80	9%	...	<200	<500	...	28%	66%
Dec 09	14 266	93%	1 135	7%	2 700	1 500	4 100	41%	28%	77%
Dec 08	29	97%	1	3%	...	<100	<100	...	8%	33%
Dec 09	1 065	96%	50	4%	...	<200	<1 000	...	8%	28%
Dec 09	37	97%	1	3%	...	...	...	...	...	...
Jan 09	136 700	94%	8 490	6%	9 400	8 200	11 000	90%	76%	>95%
Dec 08 <sup>d</sup>	178 697	96%	7 939	4%	...	8 200	12 000	...	65%	>95%
Dec 09	324	99%	3	1%	...	<100	<100	...	10%	33%
Dec 09	25 094	95%	1 354	5%	8 000	3 900	12 000	17%	11%	35%
Dec 09	16 065	91%	1 596	9%	14 000	8 500	20 000	11%	8%	19%
Dec 09	33 677	90%	3 638	10%	...	2 800	6 100	...	60%	>95%
Dec 09 <sup>e</sup>	73 114	96%	3 114	4%	28 000	15 000	41 000	11%	8%	20%
Dec 09	574	94%	37	6%	...	...	...	...	...	...
Dec 09	13 750	95%	724	5%	7 600	3 600	11 000	9%	6%	20%
Dec 09 <sup>d</sup>	31 514	98%	774	2%	12 000	6 600	19 000	6%	4%	12%
Dec 08 <sup>e</sup>	10 865	98%	186	2%	...	<500	<1 000	...	21%	59%
Dec 09	63 887	98%	1 594	2%	...	2 100	7 600	...	21%	74%
	...	...	...	...	...	1 000	3 400	...	<1%	<1%
Jan 09	11	92%	1	8%	...	<100	<100	...	14%	50%
Dec 08 <sup>e</sup>	8 912	95%	488	5%	4 000	2 000	5 900	12%	8%	24%
Dec 08	1	100%	0	0%	...	...	...	...	...	...
Dec 09	3 003	98%	61	2%	...	<100	<200	...	33%	>95%
Dec 09	67 662	94%	4 349	6%	29 000	14 000	42 000	15%	10%	30%
Dec 09	438	99%	3	1%	...	<100	<100	...	30%	>95%
Dec 09	5 014	100%	20	0%	...	<100	<100	...	22%	59%
	...	...	...	...	...	<100	<100	...	...	...
Dec 08 <sup>e</sup>	20 470	83%	4 053	17%	...	17 000	46 000	...	9%	23%
Dec 09	889	97%	24	3%	<1 000	<500	<1 000	4%	2%	8%
Dec 09	37	97%	1	3%	...	...	...	...	...	...
Dec 08 <sup>e</sup>	10 266	93%	782	7%	...	<1 000	2 900	...	27%	84%
Dec 09	5 131	93%	407	7%	...	<500	1 000	...	39%	>95%
Dec 09	332	92%	27	8%	...	<100	<500	...	12%	36%
Dec 09	8 048	96%	300	4%	...	1 100	1 500	...	20%	28%
Dec 09	1 618	98%	27	2%	<1 000	<500	1 500	3%	2%	7%
Dec 09	4 631	93%	324	7%	1 500	<1 000	2 400	21%	14%	45%
Dec 09	166 640	94%	9 992	6%	...	27 000	74 000	...	14%	38%
Nov 09	51	98%	1	2%	...	<100	<100	...	20%	>95%
Dec 09	9 701	97%	275	3%	1 600	<1 000	2 500	17%	11%	34%
Dec 08 <sup>e</sup>	461	60%	309	40%	...	<500	1 300	...	25%	88%
Dec 09	627	96%	28	4%	...	<100	<100	...	62%	>95%
Dec 09	28 648	95%	1 617	5%	13 000	6 700	20 000	12%	8%	24%

**PEOPLE RECEIVING  
ANTIRETROVIRAL THERAPY  
IN LOW- AND MIDDLE-  
INCOME COUNTRIES, AND  
ESTIMATED CHILDREN  
RECEIVING AND NEEDING  
ANTIRETROVIRAL THERAPY,  
AND COVERAGE, 2009.  
LOW- AND MIDDLE-INCOME  
COUNTRIES<sup>a</sup>**

**REPORTED NUMBER OF MALES AND FEMALES  
RECEIVING ANTIRETROVIRAL THERAPY**

	Month and year of report	Males	% of total	Females	% of total
Grenada	Dec 09	27	53%	24	47%
Guatemala	Dec 09	5 904	57%	4 458	43%
Guinea	Dec 09	5 850	39%	9 149	61%
Guinea-Bissau	Dec 09	840	30%	1 924	70%
Guyana	Dec 08 <sup>e</sup>	1 113	45%	1 360	55%
Haiti	Dec 09	10 871	42%	15 136	58%
Honduras	Dec 09	3 323	47%	3 752	53%
Hungary	Dec 08 <sup>d,e</sup>	467	84%	86	16%
India	Dec 09 <sup>d</sup>	168 598	59%	115 036	41%
Indonesia	Dec 08 <sup>e</sup>	7 934	75%	2 682	25%
Iran (Islamic Republic of)	Jan 10	1 198	81%	288	19%
Iraq	Dec 08	4	100%	0	0%
Jamaica		...		...	
Jordan	Dec 08 <sup>e</sup>	44	76%	14	24%
Kazakhstan	Jan 10	691	67%	344	33%
Kenya	Sep 09 <sup>d,e</sup>	107 401	36%	190 429	64%
Kiribati		...		...	
Kyrgyzstan	Jan 10	158	68%	73	32%
Lao People's Democratic Republic	Dec 09	722	54%	623	46%
Latvia	Dec 08 <sup>e</sup>	240	72%	94	28%
Lebanon		...		...	
Lesotho	Dec 09	22 471	36%	39 265	64%
Liberia	Dec 09	1 079		1 891	
Libyan Arab Jamahiriya		...		...	
Lithuania	Dec 09	113	78%	32	22%
Madagascar	Dec 09	106		108	
Malawi		...		...	
Malaysia		...		...	
Maldives	Dec 09	3	100%	0	0%
Mali	Dec 09	7 596	36%	13 504	64%
Marshall Islands	Dec 09	1	25%	3	75%
Mauritania	Dec 09	723	52%	678	48%
Mauritius		...		...	
Mexico	Dec 09	47 384	78%	13 527	22%
Micronesia (Federated States of)	Dec 09	2	40%	3	60%
Mongolia	Dec 09	1	11%	8	89%
Montenegro	Mar 10	26	84%	5	16%
Morocco	Dec 09	1 372	52%	1 275	48%
Mozambique	Sep 09 <sup>d,e</sup>	43 159	37%	72 854	63%
Myanmar	Dec 09	11 987	57%	9 151	43%
Namibia	Sep 09 <sup>d</sup>	26 212	37%	44 365	63%
Nauru	Dec 08	0		0	
Nepal	Jul 09	1 928	60%	1 298	40%
Nicaragua	Dec 09	679	64%	384	36%
Niger	Dec 09	2 836	44%	3 609	56%
Nigeria	Dec 09	105 122	35%	197 851	65%
Niue	Dec 08	0		0	
Oman	Dec 08 <sup>e</sup>	262	64%	150	36%
Pakistan	Dec 09	944	72%	376	28%
Palau	Dec 09	1	33%	2	67%
Panama		...		...	

REPORTED NUMBER OF ADULTS AND CHILDREN RECEIVING ANTIRETROVIRAL THERAPY					ESTIMATED NUMBER OF CHILDREN NEEDING ANTIRETROVIRAL THERAPY BASED ON UNAIDS/WHO METHODS, 2009 <sup>b</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE AMONG CHILDREN, DECEMBER 2009 <sup>c</sup>		
Month and year of report	Adults (15+)	% of total	Children (<15)	% of total	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
Dec 09	51	94%	3	6%	...	...	...	...	...	...
Dec 09	9 594	93%	768	7%	...	<1 000	2 500	...	31%	77%
Dec 09	14 325	96%	674	4%	4 400	2 100	6 900	15%	10%	32%
Dec 09	2 646	96%	118	4%	1 100	<1 000	1 700	10%	7%	21%
Dec 08 <sup>e</sup>	2 308	93%	165	7%	...	<200	<500	...	73%	92%
Dec 09	24 909	96%	1 098	4%	5 700	2 700	8 600	19%	13%	41%
Dec 09	6 356	90%	719	10%	...	<1 000	1 800	...	40%	81%
Dec 08 <sup>e</sup>	553	99%	6	1%	...	<100	<100	...	29%	>95%
Dec 09 <sup>e</sup>	302 122	94%	17 952	6%	...	30 000	76 000	...	24%	59%
Dec 08 <sup>e</sup>	10 260	97%	356	3%	...	<1 000	2 600	...	14%	48%
Jan 10	1 432	96%	54	4%	...	<500	1 300	...	4%	14%
Dec 08	4	100%	0	0%	...	...	...	...	...	...
Dec 09	6 808	94%	436	6%	...	<500	<1 000	...	52%	>95%
Dec 08 <sup>e</sup>	56	97%	2	3%	...	...	...	...	...	...
Jan 10	844	82%	191	18%	...	<100	<200	...	>95%	>95%
Dec 09	308 610	92%	28 370	8%	89 000	48 000	130 000	32%	22%	59%
Dec 08	6	100%	0	0%	...	...	...	...	...	...
Jan 10	130	56%	101	44%	...	<100	<100	...	>95%	>95%
Dec 09	1 250	93%	95	7%	...	<100	<500	...	36%	>95%
Dec 09	413	94%	26	6%	...	<100	<100	...	34%	>95%
Dec 07 <sup>d,e</sup>	...	...	9	...	...	<100	<200	...	9%	28%
Dec 08 <sup>e</sup>	42 224	93%	3 038	7%	13 000	7 800	18 000	23%	17%	39%
Dec 09 <sup>e</sup>	2 704	91%	266	9%	2 900	1 400	4 500	9%	6%	19%
Dec 09	...	...	...	...	...	...	...	...	...	...
Dec 09	143	99%	2	1%	...	<100	<100	...	20%	67%
Dec 09	209	98%	5	2%	...	<500	<1 000	...	1%	2%
Dec 09	181 482	91%	17 364	9%	61 000	34 000	84 000	29%	21%	51%
Dec 08 <sup>e</sup>	7 696	94%	501	6%	...	<1 000	<1 000	...	88%	94%
Dec 09	3	100%	0	0%	...	<100	<100	...	0%	0%
Dec 09	19 834	94%	1 266	6%	...	2 300	7 200	...	18%	55%
Dec 09	4	100%	0	0%	...	...	...	...	...	...
Dec 09	1 359	97%	42	3%	...	<200	<500	...	9%	28%
Dec 09	...	...	...	...	...	<100	<100	...	...	...
Dec 09	59 317	97%	1 594	3%	...	1 300	3 200	...	50%	>95%
Dec 09	5	100%	0	0%	...	...	...	...	...	...
Dec 09	9	100%	0	0%	...	<100	<100	...	0%	0%
Mar 10	30	97%	1	3%	...	...	...	...	...	...
Dec 09	2 502	95%	145	5%	...	<200	<500	...	29%	>95%
Dec 09	160 805	94%	9 393	6%	66 000	36 000	93 000	14%	10%	26%
Dec 09	19 603	93%	1 535	7%	...	1 900	4 900	...	32%	83%
Sep 09	62 310	88%	8 188	12%	9 200	7 300	13 000	89%	65%	>95%
Dec 08	0	0	0	0%	...	...	...	...	...	...
Jul 09	3 048	94%	178	6%	...	<1 000	2 600	...	7%	23%
Dec 09	1 007	95%	56	5%	...	<100	<200	...	34%	79%
Dec 09	6 187	96%	258	4%	...	1 800	5 900	...	4%	15%
Dec 09	284 881	94%	18 092	6%	180 000	94 000	270 000	10%	7%	19%
Dec 08	0	0	0	0%	...	...	...	...	...	...
Dec 09	460	95%	26	5%	...	<100	<100	...	>95%	>95%
Dec 09	1 263	96%	57	4%	...	<1 000	2 300	...	2%	8%
Dec 09	3	100%	0	0%	...	...	...	...	...	...
Dec 09	4 207	94%	256	6%	...	<500	<500	...	79%	>95%

**PEOPLE RECEIVING  
ANTIRETROVIRAL THERAPY  
IN LOW- AND MIDDLE-  
INCOME COUNTRIES, AND  
ESTIMATED CHILDREN  
RECEIVING AND NEEDING  
ANTIRETROVIRAL THERAPY,  
AND COVERAGE, 2009  
LOW- AND MIDDLE-INCOME  
COUNTRIES<sup>a</sup>**

**REPORTED NUMBER OF MALES AND FEMALES  
RECEIVING ANTIRETROVIRAL THERAPY**

Month and year of report	Males	% of total	Females	% of total	
Papua New Guinea	Dec 09	2 936	43%	3 815	57%
Paraguay	Dec 08 <sup>d</sup>	1 022	69%	461	31%
Peru	Dec 09	10 346	70%	4 434	30%
Philippines	Dec 09	726	97%	24	3%
Poland	Dec 09	3 130	72%	1 199	28%
Republic of Moldova	Dec 09	571	58%	413	42%
Romania	Dec 09	3 538	49%	3 706	51%
Russian Federation		...		...	
Rwanda	Dec 09	29 795	39%	46 931	61%
Saint Kitts and Nevis		...		...	
Saint Lucia	Dec 09	59	48%	65	52%
Saint Vincent and the Grenadines	Dec 09	87	54%	75	46%
Samoa		...		...	
Sao Tome and Principe	Dec 09	62	37%	107	63%
Senegal	Dec 09	4 427	36%	7 822	64%
Serbia	Dec 09	598	76%	192	24%
Seychelles	Dec 09	78	56%	61	44%
Sierra Leone	Nov 08 <sup>d,e</sup>	1 542	37%	2 680	63%
Slovakia	Dec 08	70	72%	27	28%
Solomon Islands	Dec 09	1	25%	3	75%
Somalia		...		...	
South Africa	Oct 09 <sup>d</sup>	349 967	35%	649 939	65%
Sri Lanka	Dec 09	120	58%	87	42%
Sudan	Dec 09 <sup>d,h</sup>	1 141	57%	855	43%
Suriname		...		...	
Swaziland	Dec 09	17 300	37%	29 941	63%
Syrian Arab Republic	Dec 09	66	67%	33	33%
Tajikistan	Dec 09	218	68%	104	32%
Thailand		...		...	
The former Yugoslav Republic of Macedonia	Dec 09	18	75%	6	25%
Timor-Leste	Dec 09	15	48%	16	52%
Togo	Dec 09	5 307	32%	11 403	68%
Tonga		...		...	
Tunisia	Dec 09	262	64%	150	36%
Turkey		...		...	
Turkmenistan		...		...	
Tuvalu	Dec 09	1	100%	0	0%
Uganda	Sep 09 <sup>d</sup>	64 604	37%	110 763	63%
Ukraine	Dec 09	8 356	53%	7 515	47%
United Republic of Tanzania	Sep 09 <sup>d</sup>	70 558	36%	126 854	64%
Uruguay		...		...	
Uzbekistan		...		...	
Vanuatu	Dec 09	0	0%	2	100%
Venezuela (Bolivarian Republic of)	Dec 09	23 338	72%	8 964	28%
Viet Nam	Sep 09 <sup>d,e</sup>	16 854	72%	6 558	28%
Yemen	Dec 08 <sup>e</sup>	123	65%	66	35%
Zambia	Dec 09	124 189	44%	159 674	56%
Zimbabwe	Dec 08 <sup>d</sup>	49 701	37%	85 625	63%

... Data not available or not applicable.

<sup>a</sup> Countries classified by World Bank income status.

<sup>b</sup> The needs estimates are based on the methods described in the explanatory notes to the annexes. The estimates for individual countries may differ according to the local methods used.

<sup>c</sup> The coverage estimates are based on the estimated unrounded numbers of children receiving antiretroviral therapy and the estimated unrounded need for antiretroviral therapy (based on UNAIDS/WHO methodology). The ranges in coverage estimates are based on plausibility bounds in the denominator: that is, low and high estimates of need.

<sup>d</sup> Point estimates and ranges are given for countries with a generalized epidemic, whereas only ranges are given for countries with a low or concentrated epidemic.

<sup>e</sup> The latest available breakdowns refer to partial or cumulative data sets and do not reflect national-level data.

<sup>f</sup> The latest available breakdowns are not as recent as the latest reported national-level data.

<sup>g</sup> Estimates of the number of children needing antiretroviral therapy are currently being reviewed and will be adjusted, as appropriate, based on ongoing data collection and analysis.

<sup>h</sup> At the request of the country, only ranges in the estimates are being presented.

<sup>i</sup> Breakdowns by sex and age groups were only received for northern Sudan, therefore data should be interpreted cautiously.

REPORTED NUMBER OF ADULTS AND CHILDREN RECEIVING ANTIRETROVIRAL THERAPY					ESTIMATED NUMBER OF CHILDREN NEEDING ANTIRETROVIRAL THERAPY BASED ON UNAIDS/WHO METHODS, 2009 <sup>b</sup>			ESTIMATED ANTIRETROVIRAL THERAPY COVERAGE AMONG CHILDREN, DECEMBER 2009 <sup>c</sup>		
Month and year of report	Adults (15+)	% of total	Children (<15)	% of total	Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
Dec 09	6 324	94%	427	6%	1 700	<1 000	2 600	26%	17%	49%
Dec 08 <sup>e</sup>	1 483	92%	130	8%	...	<200	<500	...	49%	>95%
Dec 09	14 263	97%	517	3%	...	<500	1 400	...	36%	>95%
Dec 08 <sup>e</sup>	521	98%	11	2%	...	<100	<200	...	8%	30%
Dec 09	4 192	97%	137	3%	...	<100	<100	...	>95%	>95%
Dec 09	950	97%	34	3%	...	<100	<100	...	45%	>95%
Dec 09	7 052	97%	192	3%	...	<500	<500	...	52%	71%
Dec 08 <sup>e</sup>	52 902	96%	1 998	4%	...	3 400	12 000	...	17%	60%
Dec 09	70 047	91%	6 679	9%	11 000	7 000	17 000	60%	40%	>95%
...	...	...	...	...	...	...	...	...	...	...
Dec 09	121	98%	3	2%	...	...	...	...	...	...
Dec 09	159	98%	3	2%	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
Dec 08 <sup>e</sup>	104	95%	5	5%	...	...	...	...	...	...
Dec 09	11 455	94%	794	6%	...	1 600	4 300	...	18%	51%
Dec 09	779	99%	11	1%	...	<100	<100	...	55%	>95%
Dec 09	130	94%	9	6%	...	...	...	...	...	...
Dec 09	3 423	94%	237	6%	1 700	<1 000	2 600	14%	9%	25%
Dec 08	97	100%	0	0%	...	<100	<100	...	0%	0%
Dec 09	4	100%	0	0%	...	...	...	...	...	...
Dec 08 <sup>e</sup>	404	98%	9	2%	...	<1 000	1 900	...	0%	1%
Oct 09	885 286	91%	86 270	9%	160 000	92 000	210 000	54%	41%	94%
Dec 09	196	95%	11	5%	...	<100	<100	...	34%	92%
Dec 09 <sup>d,h</sup>	...	...	188	...	8 700	4 400	13 000	2% <sup>i</sup>	1%	4%
Dec 08 <sup>e</sup>	778	91%	80	9%	...	<100	<200	...	74%	>95%
Dec 09	42 469	90%	4 772	10%	6 800	4 400	9 000	70%	53%	>95%
Dec 09	91	92%	8	8%	...	...	...	...	...	...
Dec 09	313	97%	9	3%	...	<100	<200	...	5%	21%
Sep 09	208 042	96%	8 076	4%	...	7 900	11 000	...	73%	>95%
Dec 09	23	96%	1	4%	...	...	...	...	...	...
Dec 09	28	90%	3	10%	...	...	...	...	...	...
Dec 09	15 682	94%	1 028	6%	5 200	1 800	8 800	20%	12%	58%
Dec 08	2	100%	0	0%	...	...	...	...	...	...
Dec 09	400	97%	12	3%	...	<100	<100	...	35%	86%
Dec 07 <sup>d,e</sup>	...	...	9	...	...	<100	<100	...	10%	21%
...	...	...	...	...	...	...	...	...	...	...
Dec 09	1	100%	0	0%	...	...	...	...	...	...
Sep 08	187 000	93%	13 413	7%	76 000	41 000	110 000	18%	12%	33%
Dec 09	14 151	89%	1 720	11%	...	1 500	2 500	...	69%	>95%
Dec 08	186 591	94%	12 822	6%	75 000	38 000	110 000	17%	11%	34%
Dec 06	2 350	94%	160	6%	...	<100	<200	...	81%	>95%
Dec 07 <sup>d,e</sup>	...	...	225	...	...	...	...	...	...	...
Dec 09	1	50%	1	50%	...	...	...	...	...	...
Dec 09	31 518	98%	784	2%	...	...	...	...	...	...
Dec 09	36 008	95%	1 987	5%	...	1 700	3 700	...	54%	>95%
Dec 08 <sup>e</sup>	265	97%	9	3%	...	...	...	...	...	...
Dec 09	262 743	93%	21 120	7%	59 000	32 000	82 000	36%	26%	65%
Feb 10	197 068	90%	21 521	10%	71 000	43 000	95 000	30%	23%	50%

**PERCENTAGE OF ADULTS AND CHILDREN WITH HIV KNOWN TO BE ON TREATMENT  
12 MONTHS AFTER INITIATION OF ANTIRETROVIRAL THERAPY<sup>1</sup>**

	2005			
	Males	Females	Both sexes	Total
			<15	15+
Albania				
Algeria				
Angola				
Antigua and Barbuda				
Argentina				
Armenia				
Austria				
Azerbaijan				
Bahamas				
Bangladesh				
Barbados	93	94		93
Belarus				
Belize				
Benin				
Bolivia				
Bosnia and Herzegovina				
Botswana				92
Brazil				
Brunei Darussalam				
Bulgaria				
Burkina Faso				
Burundi				
Cambodia				
Cameroon				
Cape Verde				
Central African Republic				
Chad				
Chile				
China				
Colombia				
Comoros				
Costa Rica				
Côte d'Ivoire				
Croatia				
Cuba				
Cyprus				
Democratic Republic of the Congo				
Djibouti				
Dominica				
Dominican Republic				
Ecuador				
Egypt				
El Salvador				
Equatorial Guinea				
Eritrea				
Ethiopia	90	86		89
Fiji				
Finland				
Gabon				
Gambia				
Georgia	85	100		88
Germany				
Ghana				
Greece				

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2007				2009			
Males	Females	Both sexes	Total	Males	Females	Both sexes	Total
		<15	15+			<15	15+
							89
							98
				59	62	73	61
							61
53	57			55 <sup>2</sup>			78
				90			
80	100			84	84		77
				90	90		90
57	43			86	86 <sup>3</sup>		77
68	71	90		68	70	83	
				94		30	97
93	96			95	95	89	
74	77	97		74	75	78	
				100			78
				75			76
				87			88
97	96	100		97	97	81	
				75			79
82	86			100 <sup>3</sup>			
				85 <sup>4</sup>			72
				98			91
				67			67
89	93	33		97	91	91	
77	71	77		73	73	87	
77	82	77		81	80	88	
		94		87	88	91	
96	96	97		96	96	90	
93	86	100		88	89	93	
85	85	89		85	85	90	
				38	54	14	50
				89			47
84	91	96		85	85	86	
				100			82
40	60	0		100 <sup>3</sup>			
				100			100
				91			94
86	91	82		90	89		
100	88	0		97	97	89	
96	96	100		96	96	93	
				98			94
				100			94
							11
66	72	62		70	70		
				82	78	77	
				100	100	100	
				77			77
89	90	90					83
							95
						95	
						74	75
						87	90
							70
				93			
				70			72 <sup>8</sup>
				79			83
				96			83
				93			95
50	62	63		58	58	83	
				92			
71	86	75		71	75 <sup>5</sup>	79	
77	80			78		82	
						81	79
							90
95	96	100		95	96	97	
				100			97
				97			97

**PERCENTAGE OF ADULTS AND CHILDREN WITH HIV KNOWN TO BE ON TREATMENT  
12 MONTHS AFTER INITIATION OF ANTIRETROVIRAL THERAPY<sup>1</sup>**

	2005			
	Males	Females	Both sexes	Total
		<15	15+	
Grenada				
Guatemala				
Guinea				
GuineaBissau				
Guyana				
Haiti				
Honduras				
Hungary				
India				
Indonesia				
Iran, Islamic Republic of				
Jamaica				
Japan				
Jordan				
Kazakhstan				
Kenya				
Kuwait				
Kyrgyzstan				
Lao People's Democratic Republic				
Lebanon				
Lesotho				82
Lithuania				
Luxembourg				
Madagascar				100
Malawi				83
Malaysia				
Maldives				
Mali				
Marshall Islands				
Mauritania				
Mauritius				
Mexico				
Micronesia, Federated States of				
Moldova				
Mongolia				
Montenegro				
Morocco				
Mozambique				
Myanmar				
Namibia				91 <sup>2</sup>
Nepal				
New Zealand				
Nicaragua				
Niger				
Nigeria				98 <sup>6</sup>
Oman				
Pakistan				
Palau				
Panama				
Papua New Guinea				
Paraguay				
Peru				
Philippines				

2007					2009				
Males	Females	Both sexes		Total	Males	Females	Both sexes		Total
		<15	15+				<15	15+	
83	100	100	83	88	56	67	100	50	60
			91		82	83	90	82	83
				62	75	79	19	81	78 <sup>7</sup>
70	78	97	73	75	70	75	65	84	84
				84					
				91	76	81	95	78	79
99	98	83	99	99	99	99	100	99	99
				80					89
									65 <sup>8</sup>
78	79	75	78	78	69	72	68	70	70
			88	88					92
				100					99 <sup>8</sup>
				98	95	100	100	95	96
72	61	8	73	68	73	80	100	69	75
				87					80 <sup>7</sup>
					100	100	0	100	100
70	57	100	66	68	67	85	82	66	73
90	90	93	90	90	93	97	100	95	95
				100					100
74	75	79	73	74					81
54	71		58	58	83	100		88	88
					87	89		89	89
				94	91	97	100	95	95
				69			79	79	79 <sup>8</sup>
				87					87
					100			100	100
72	72	72	72	72					72
	100		100	100 <sup>3</sup>	50	50		50	50
				92	92	97	93	95	95
84	90		85	85	94	85		93	93
					88	89	35	96	88
					100	100		100	100
82	93	88	87	87	90	85	100	88	88
67			67	67 <sup>3</sup>	100			100	100
75	20		60	60 <sup>3</sup>	83	50		75	75 <sup>8</sup>
				93	89	93	100	91	91
				97					
					90	85	94	87	88
			82	69	71		80	80	80
				85	88	94	98	90	91
				98					98 <sup>8</sup>
				100					67
			36	47	47	95	95	67	95
			92	95	95	67	72	70	70
					84	79	100	83	83
				87					
100	100		100	100 <sup>3</sup>					38
				96			94	76	77
67	56	10	67	61	91	91	67	91	82
30	14	6	44	49					85
85	87	95	85	85			82	87	86
96	96		96	96					90

**PERCENTAGE OF ADULTS AND CHILDREN WITH HIV KNOWN TO BE ON TREATMENT  
12 MONTHS AFTER INITIATION OF ANTIRETROVIRAL THERAPY<sup>1</sup>**

	2005				
	Males	Females	Both sexes	Total	
		<15	15+		
Portugal					
Qatar					
Romania					
Russian Federation					
Rwanda					
Saint Kitts and Nevis					
Saint Lucia				80	
Saint Vincent and the Grenadines					
Sao Tome and Principe					
Senegal					
Seychelles					
Sierra Leone					
Slovakia					
Solomon Islands					
Somalia					
South Africa					
Sri Lanka					
Sudan					
Suriname					
Swaziland					
Sweden					
Switzerland					
Syrian Arab Republic					
Tajikistan					
Thailand					
The former Yugoslav Republic of Macedonia					
TimorLeste					
Togo					
Trinidad and Tobago					
Tunisia					
Turkey					
Tuvalu					
Uganda					
Ukraine	69	75	70	100	72
United Arab Emirates					
United Kingdom of Great Britain and Northern Ireland					
United Republic of Tanzania					
Uruguay					
Uzbekistan					
Venezuela					
Viet Nam					
Zambia					
Zimbabwe					

<sup>1</sup> Data values represent 1 cohort with 12 month minimum survival, with patients lost to followup and death included in the denominator, unless otherwise noted.

<sup>2</sup> Represents cumulative survival.

<sup>3</sup> Represents <10 persons alive and still on ART in last 12 months.

<sup>5</sup> Represents 2006.

<sup>6</sup> Represents 8 month survival.

<sup>7</sup> Represents 2007.

<sup>8</sup> Reflects greater than 12 months survival.

2007				2009			
Males	Females	Both sexes	Total	Males	Females	Both sexes	Total
		<15	15+			<15	15+
				100	100	0	100
							84
							93
							79
			91				95 <sup>8</sup>
			100	100		100	100
100	97	100	98	98	100	100	100
43	80	50	63	62	90	82	86
65	82	100	74	75	100	83	88
79	94			89			85
62	43	100	53	55	94	94	94
				81	84	84	84
					89	93	90
					100	100	100
							72
			53				
			64	96	86		93
							93
							57
			80			57	63
63	65	65	64	64		78	77
					99	98	100
92	84		89	89			100
					100	100	100
55	61		57	57	54	71	58
85	85	88	85	85	78	93	85
43	50		44	44 <sup>3</sup>	71	100	78
							78
90	90	90	90	90			95
						9	77
93	90			92		100	96
26	16	3	24	23			96 <sup>8</sup>
					100		100
			88				86
73	83	91	76	78			85
							99
					92	84	89
							89
							65
			74				87
						84	87
					86	80	81
						87	84
						81	84
87	90	92	88	88			84
				93	72	77	
							75

**PREVENTING MOTHER-TO-  
CHILD TRANSMISSION OF HIV  
IN LOW- AND MIDDLE-INCOME  
COUNTRIES, 2009<sup>a</sup>**

	NUMBER OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION	PERIOD
Afghanistan	...	
Albania	...	
Algeria	65	Jan 09–Dec 09
Angola	3 053	Jan 09–Dec 09
Argentina	2 039	Jan 08–Dec 08
Armenia	13	Jan 09–Dec 09
Azerbaijan	11	Jan 09–Dec 09
Bangladesh	7	Jan 08–Dec 08
Belarus	194	Jan 09–Dec 09
Belize	63	Jan 09–Dec 09
Benin	1 703	Jan 09–Dec 09
Bhutan	19	Jan 08–Dec 08
Bolivia (Plurinational State of)	105	Jan 09–Dec 09
Bosnia and Herzegovina	1	Jan 08–Dec 08
Botswana	12 406	Jan 09–Dec 09
Brazil	5 988	Jan 09–Dec 09
Bulgaria	9	Jan 09–Dec 09
Burkina Faso	2 084	Jan 09–Dec 09
Burundi	1 837	Jan 09–Dec 09
Cambodia	798	Jan 09–Dec 09
Cameroon	9 092	Jan 09–Dec 09
Cape Verde	61	Jan 09–Dec 09
Central African Republic	2 157	Jan 09–Dec 09
Chad	989	Jan 09–Dec 09
Chile	121	Jan 09–Dec 09
China	1 554	Jan 09–Dec 09
Colombia	519	Jan 09–Dec 09
Comoros	1	Jan 09–Dec 09
Congo	441	Jan 09–Dec 09
Cook Islands	...	
Costa Rica	31	Jan 08–Dec 08
Côte d'Ivoire	11 064	Jan 09–Dec 09
Croatia	2	Jan 09–Dec 09
Cuba	50	Jan 09–Dec 09
Democratic People's Republic of Korea	...	
Democratic Republic of the Congo	2 232	Jan 09–Dec 09
Djibouti	63	Jan 09–Dec 09
Dominica	2	Jan 09–Dec 09
Dominican Republic	949	Jan 09–Dec 09
Ecuador	477	Jan 09–Dec 09
Egypt	11	Jan 09–Dec 09
El Salvador	170	Jan 08–Dec 08
Equatorial Guinea	365	Jan 09–Dec 09
Eritrea	464	Jan 09–Dec 09
Ethiopia	6 721	Jan 09–Dec 09
Fiji	5	Jan 09–Nov 09
Gabon	577	Jan 09–Dec 09
Gambia	885	Jan 09–Sep 09
Georgia	12	Jan 09–Dec 09
Ghana	3 643	Jan 09–Dec 09

UNGASS Indicator 5

ESTIMATED NUMBER OF PREGNANT WOMEN LIVING WITH HIV NEEDING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION BASED ON UNAIDS/WHO METHODS <sup>b</sup>			ESTIMATED PERCENTAGE OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION <sup>c</sup>		
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
...	...	...	...	...	...
...	<200	<500	...	14%	59%
16 000	8 400	25 000	19%	12%	36%
...	<1 000	2 400	...	86%	>95%
...	<100	<100	...	65%	>95%
...	<100	<500	...	5%	17%
...	<100	<200	...	4%	13%
...	<100	<500	...	>95%	>95%
...	<200	<500	...	22%	61%
3 700	1 900	5 800	46%	29%	92%
...	<100	<100	...	95%	>95%
...	<200	<500	...	22%	83%
...	...	...	...	...	...
13 000	6 900	17 000	>95%	74%	>95%
...	3 700	12 000	...	49%	>95%
...	<100	<100	...	23%	82%
6 500	3 500	11 000	32%	19%	60%
15 000	8 400	21 000	12%	9%	22%
...	<1 000	3 000	...	26%	>95%
34 000	18 000	50 000	27%	18%	50%
...	...	...	...	...	...
6 300	3 200	9 500	34%	23%	67%
16 000	8 300	29 000	6%	3%	12%
...	<500	<1 000	...	15%	55%
...	2 600	11 000	...	14%	59%
...	<1 000	3 900	...	13%	55%
...	<100	<100	...	10%	33%
3 800	1 900	5 600	12%	8%	23%
...	...	...	...	...	...
...	<100	<200	...	17%	53%
20 000	10 000	31 000	54%	36%	>95%
...	<100	<100	...	15%	67%
...	<100	<200	...	39%	>95%
...	<100	<100	...	...	...
... <sup>d</sup>	20 000	54 000	...	4%	11%
<1 000	<500	1 000	10%	6%	21%
...	...	...	...	...	...
...	<1 000	3 000	...	32%	95%
...	<500	<1 000	...	48%	>95%
...	<200	<500	...	3%	10%
...	<500	<1 000	...	19%	71%
1 400	<1 000	2 300	26%	16%	50%
1 400	<1 000	2 200	34%	21%	71%
... <sup>d</sup>	17 000	51 000	...	13%	40%
...	<100	<100	...	28%	>95%
1 900	<1 000	2 900	30%	20%	60%
...	<1 000	2 000	...	43%	>95%
...	<100	<100	...	19%	86%
13 000	6 900	20 000	27%	18%	53%

**PREVENTING MOTHER-TO-  
CHILD TRANSMISSION OF HIV  
IN LOW- AND MIDDLE-INCOME  
COUNTRIES, 2009<sup>a</sup>**

	NUMBER OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION	PERIOD
Grenada	2	Jan 09–Dec 09
Guatemala	440	Jan 09–Dec 09
Guinea	783	Jan 09–Dec 09
Guinea-Bissau	383	Jan 09–Dec 09
Guyana	183	Jan 09–Dec 09
Haiti	2 960	Jan 09–Dec 09
Honduras	255	Jan 09–Dec 09
Hungary	5	Jan 09–Dec 09
India	11 319	Jan 09–Dec 09
Indonesia	196	Jan 08–Dec 08
Iran (Islamic Republic of)	25	Mar 08–Feb 09
Iraq	0	Jan 08–Dec 08
Jamaica	379	Jan 09–Dec 09
Jordan	0	Jan 09–Dec 09
Kazakhstan	193	Jan 09–Dec 09
Kenya	58 591	Jan 09–Dec 09
Kiribati	0	Jan 08–Dec 08
Kyrgyzstan	58	Jan 09–Dec 09
Lao People's Democratic Republic	24	Jan 09–Dec 09
Latvia	56	Jan 09–Dec 09
Lebanon	...	
Lesotho	8 846	Jan 09–Dec 09
Liberia	377	Jan 09–Dec 09
Libyan Arab Jamahiriya	...	
Lithuania	12	Jan 09–Dec 09
Madagascar	17	Jan 09–Dec 09
Malawi	33 156	Jan 09–Dec 09
Malaysia	300	Jan 09–Dec 09
Maldives	0	Jan 09–Dec 09
Mali	1 710	Jan 09–Dec 09
Marshall Islands	1	Oct 08–Sep 09
Mauritania	68	Jan 09–Dec 09
Mauritius	41	Jan 09–Dec 09
Mexico	124	Jan 09–Dec 09
Micronesia (Federated States of)	...	
Mongolia	1	Jan 09–Dec 09
Montenegro	0	Jan 09–Dec 09
Morocco	90	Jan 09–Dec 09
Mozambique	68 248	Jan 09–Dec 09
Myanmar	2 398	Jan 09–Dec 09
Namibia	6 744	Apr 08–Mar 09
Nauru	...	
Nepal	56	Jul 08–Jun 09
Nicaragua	91	Jan 09–Dec 09
Niger	1 737	Jan 09–Dec 09
Nigeria	44 723	Jan 09–Dec 09
Niue	...	
Oman	9	Jan 09–Dec 09
Pakistan	25	Jan 09–Dec 09
Palau	...	

ESTIMATED NUMBER OF PREGNANT WOMEN LIVING WITH HIV NEEDING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION <sup>b</sup> BASED ON UNAIDS/WHO METHODS <sup>c</sup>			ESTIMATED PERCENTAGE OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION <sup>c</sup>		
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
...	...	...	...	...	...
...	<1 000	2 900	...	15%	56%
4 600	2 300	7 200	17%	11%	34%
1 600	<1 000	2 400	24%	16%	49%
...	<100	<500	...	88%	>95%
5 000	2 600	7 500	60%	39%	>95%
...	<500	1 300	...	20%	82%
...	<100	<100	...	14%	63%
...	23 000	65 000	...	17%	48%
...	1 100	4 600	...	4%	17%
...	<500	1 300	...	2%	7%
...	...	...	...	...	...
...	<200	<1 000	...	46%	>95%
...	...	...	...	...	...
...	<200	<1 000	...	38%	>95%
81 000	41 000	120 000	73%	50%	>95%
...	...	...	...	...	...
...	<100	<500	...	23%	>95%
...	<200	<500	...	5%	20%
...	<100	<200	...	52%	>95%
...	<100	<100	...	...	...
14 000	8 400	18 000	64%	48%	>95%
2 400	1 100	3 700	16%	10%	33%
...	...	...	...	...	...
...	<100	<100	...	92%	>95%
...	<500	1 100	...	1%	5%
57 000	31 000	83 000	58%	40%	>95%
...	<100	<1 000	...	55%	>95%
...	<100	<100	...	0%	0%
...	2 100	6 700	...	26%	82%
...	...	...	...	...	...
...	<200	<1 000	...	12%	37%
...	<100	<200	...	33%	>95%
...	1 500	4 500	...	3%	9%
...	...	...	...	...	...
...	<100	<100	...	10%	33%
...	...	...	...	...	...
...	<200	<1 000	...	13%	49%
97 000	53 000	130 000	70%	51%	>95%
...	1 800	5 600	...	43%	>95%
7 700	4 100	11 000	88%	61%	>95%
...	...	...	...	...	...
...	<1 000	2 100	...	3%	10%
...	<100	<500	...	45%	>95%
...	2 300	7 000	...	25%	74%
210 000	110 000	300 000	22%	15%	42%
...	...	...	...	...	...
...	<100	<100	...	29%	>95%
...	1 000	3 700	...	1%	2%
...	...	...	...	...	...

**PREVENTING MOTHER-TO-  
CHILD TRANSMISSION OF HIV  
IN LOW- AND MIDDLE-INCOME  
COUNTRIES, 2009<sup>a</sup>**

	NUMBER OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION	PERIOD
Panama	118	Jan 09–Dec 09
Papua New Guinea	263	Jan 09–Dec 09
Paraguay	148	Jan 09–Dec 09
Peru	550	Jan 09–Dec 09
Philippines	3	Jan 09–Dec 09
Poland	81	Jan 09–Dec 09
Republic of Moldova	109	Jan 09–Dec 09
Romania	152	Jan 09–Dec 09
Russian Federation	9 380	Jan 09–Dec 09
Rwanda	7 030	Jan 09–Dec 09
Saint Kitts and Nevis	1	Jan 09–Dec 09
Saint Lucia	6	Jan 09–Dec 09
Saint Vincent and the Grenadines	14	Jan 09–Dec 09
Samoa	...	
Sao Tome and Principe	11	Jan 09–Dec 09
Senegal	917	Jan 09–Dec 09
Serbia	2	Jan 08–Dec 08
Seychelles	12	Jan 09–Dec 09
Sierra Leone	637	Jan 09–Dec 09
Slovakia	2	Jan 09–Dec 09
Solomon Islands	1	Jan 09–Dec 09
Somalia	0	Jan 09–Dec 09
South Africa	188 200	Jan 09–Dec 09
Sri Lanka	4	Jan 09–Dec 09
Sudan	245	Jan 09–Dec 09
Suriname	83	Jan 08–Dec 08
Swaziland	8 182	Jan 09–Dec 09
Syrian Arab Republic	2	Jan 09–Dec 09
Tajikistan	25	Jan 09–Dec 09
Thailand	5 457	Oct 08–Sep 09
The former Yugoslav Republic of Macedonia	0	Jan 09–Dec 09
Timor-Leste	1	Jan 08–Dec 08
Togo	1 451	Jan 09–Dec 09
Tonga	...	
Tunisia	3	Jan 09–Dec 09
Turkey	4	Jan 06–Dec 06
Turkmenistan	...	
Tuvalu	...	
Uganda	46 948	Jan 09–Dec 09
Ukraine	3 645	Jan 09–Dec 09
United Republic of Tanzania	58 833	Jan 09–Dec 09
Uruguay	70	Jan 08–Dec 08
Uzbekistan	304	Jan 09–Dec 09
Vanuatu	...	
Venezuela (Bolivarian Republic of)	233	Jan 09–Dec 09
Viet Nam	1 372	Jan 09–Dec 09
Yemen	13	Jan 09–Dec 09
Zambia	47 175	Jan 09–Dec 09
Zimbabwe	28 208	Jan 09–Dec 09

<sup>a</sup> Countries classified by World Bank income status.

<sup>b</sup> The needs estimates are based on the methods described in the explanatory notes. The estimates for individual countries may differ according to the local methods used.

<sup>c</sup> The coverage estimates are based on the numbers of pregnant women living with HIV receiving antiretrovirals and the estimated unrounded need for antiretrovirals (based on UNAIDS/WHO methods). The ranges in coverage estimates are based on plausibility bounds in the denominator: that is, low and high estimates of need. Point estimates and ranges are given for countries with a generalized epidemic, whereas only ranges are given for countries with a low-level or concentrated epidemic.

<sup>d</sup> The data may include double-counting.

ESTIMATED NUMBER OF PREGNANT WOMEN LIVING WITH HIV NEEDING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION BASED ON UNAIDS/WHO METHODS <sup>a</sup>			ESTIMATED PERCENTAGE OF PREGNANT WOMEN LIVING WITH HIV WHO RECEIVED ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION <sup>c</sup>		
Estimate	Low estimate	High estimate	Estimate	Low estimate	High estimate
...	<200	<1 000	...	19%	>95%
2 000	<1 000	3 000	13%	9%	27%
...	<200	<500	...	38%	>95%
...	<500	1 700	...	33%	>95%
...	<100	<500	...	1%	4%
...	<100	<500	...	27%	>95%
...	<100	<200	...	71%	>95%
...	<100	<500	...	76%	>95%
5 100	16 000	...	57%	>95%	
11 000	5 400	16 000	65%	43%	>95%
...			...		
...			...		
...			...		
...			...		
...	2 000	5 900	...	16%	45%
...	<100	<100	...	3%	10%
...			...		
3 300	1 800	5 100	19%	12%	36%
...	<100	<100	...	50%	>95%
...			...		
...	1 000	3 700	...	0%	0%
210 000	120 000	290 000	88%	66%	>95%
...	<100	<100	...	9%	31%
14 000	7 300	22 000	2%	1%	3%
...	<100	<200	...	82%	>95%
9 300	5 700	12 000	88%	68%	>95%
...			...		
...	<100	<500	...	9%	36%
...	4 900	8 300	...	66%	>95%
...			...		
5 600	2 200	9 400	26%	15%	67%
...			...		
...	<100	<100	...	6%	25%
...	<100	<200	...	3%	13%
...			...		
88 000	48 000	130 000	53%	37%	>95%
...	1 200	4 800	...	76%	>95%
84 000	45 000	120 000	70%	48%	>95%
...	<100	<500	...	31%	>95%
...			...		
...			...		
...	d		...		
...			...		
...	d		...		
...	1 700	4 700	...	29%	79%
...			...		
68 000	37 000	94 000	69%	50%	>95%
50 000	28 000	69 000	56%	41%	>95%

**MATERNAL AND INFANT HIV  
TESTING AND INFANT  
PROPHYLAXIS IN LOW- AND  
MIDDLE-INCOME COUNTRIES<sup>a</sup>**

**PREGNANT WOMEN TESTED FOR HIV**

	Reported number	Estimated coverage
Afghanistan	...	
Albania	...	
Algeria	...	
Angola	203 463	26%
Argentina	598 123 <sup>d</sup>	87%
Armenia	40 679	86%
Azerbaijan	172 153 <sup>d</sup>	>95%
Bangladesh	91	<1%
Belarus	150 186 <sup>e</sup>	>95%
Belize	6 310	85%
Benin	171 532 <sup>f</sup>	49%
Bhutan	...	
Bolivia (Plurinational State of)	73 369	28%
Bosnia and Herzegovina	1 012	3%
Botswana	44 386 <sup>h</sup>	93%
Brazil	2 381 280 <sup>d</sup>	79%
Bulgaria	...	
Burkina Faso	310 583	42%
Burundi	113 053	40%
Cambodia	153 884	42%
Cameroon	291 473	41%
Cape Verde	8 500	71%
Central African Republic	43 775	28%
Chad	32 119	6%
Chile	144 772	57%
China	3 741 337 <sup>k</sup>	20%
Colombia	353 764	39%
Comoros	1 034	5%
Congo	28 699	23%
Cook Islands	...	
Costa Rica	...	
Côte d'Ivoire	342 698	47%
Croatia	...	
Cuba	122 611 <sup>e</sup>	>95%
Democratic People's Republic of Korea	...	
Democratic Republic of the Congo	253 297	9%
Djibouti	9 371	39%
Dominica	947	...
Dominican Republic	114 046	51%
Ecuador	286 211 <sup>e</sup>	>95%
Egypt	1 750 <sup>g</sup>	<1%
El Salvador	65 712	53%
Equatorial Guinea	16 228	63%
Eritrea	46 544 <sup>d</sup>	25%
Ethiopia	488 554	16%
Fiji	9 041 <sup>d</sup>	52%
Gabon	9 321	23%
Gambia	31 071	50%
Georgia	58 769 <sup>d</sup>	>95%
Ghana	388 254	51%

Supplemental data received obtained by World Health Organization through the monitoring of progress towards Universal Access in the Health Sector

INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING CO-TRIMOXAZOLE PROPHYLAXIS WITHIN TWO MONTHS OF BIRTH		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING A VIROLOGICAL TEST BY TWO MONTHS OF AGE	
Reported number	Estimated coverage	Reported number	Estimated coverage	Reported number	Estimated coverage
...		...		...	
...		...		...	
...		...		...	
2 435	15%	2 435	15%	...	
2 280 <sup>d</sup>	>95%	2 160 <sup>a</sup>	>95%	...	
9	75%	2	17%	0	0%
14 <sup>d</sup>	11%	13 <sup>d</sup>	10%	15 <sup>d</sup>	12%
12	12%	16	16%	...	
195	>95%	148	>95%	192	>95%
51	26%	...		53	27%
1 473	39%	1 473	39%	...	
13 <sup>d</sup>	>95%	7 <sup>d</sup>	58%	...	
28 <sup>g</sup>	10%	27 <sup>d</sup>	10%	23 <sup>d</sup>	8%
0	...	0	...	0	...
14 073 <sup>i</sup>	>95%	8 232 <sup>l</sup>	65%	...	
7 511 <sup>d</sup>	>95%	...		2 306 <sup>d</sup>	32%
...		...		...	
2 140	33%	1 815	28%	199	3%
1 332	9%	1 332	9%	...	
730	45%	203 <sup>g</sup>	12%	...	
8 378	25%	8 378	25%	8 940	26%
67	...	67	...	67	...
1 380	22%	887	14%	40	1%
676	4%	676	4%	...	
...		...		...	
1 701	28%	...		...	
248	12%	...		83	4%
1	17%	1	17%	0	0%
615	16%	548	15%	444	12%
...		...		...	
38	33%	44	38%	44	38%
6 696	33%	...		...	
...		...		...	
0	0%	1 <sup>g</sup>	1%	50	67%
...		...		...	
2 232	6%	396	1%	...	
36 <sup>d</sup>	6%	22	4%	...	
1	...	1	...	1	...
1 133	59%	...		391 <sup>d</sup>	20%
315	56%	...		5	1%
2 <sup>g</sup>	1%	...		5 <sup>g</sup>	3%
216	42%	176	34%	...	
164	11%	...		...	
424 <sup>d</sup>	31%	225 <sup>d</sup>	17%	...	
5 025	15%	1 076	3%	1 375	4%
1 <sup>d</sup>	10%	2 <sup>d</sup>	20%	1 <sup>d</sup>	10%
312	16%	219 <sup>d</sup>	12%	...	
230	20%	99	8%	...	
19 <sup>d</sup>	58%	19 <sup>d</sup>	58%	19 <sup>d</sup>	58%
1 730 <sup>m</sup>	13%	...		...	

**MATERNAL AND INFANT HIV  
TESTING AND INFANT  
PROPHYLAXIS IN LOW- AND  
MIDDLE-INCOME COUNTRIES<sup>a</sup>**

**PREGNANT WOMEN TESTED FOR HIV**

	Reported number	Estimated coverage
Grenada	1 229	60%
Guatemala	102 957	23%
Guinea	39 893	10%
Guinea-Bissau	13 864 <sup>o</sup>	21%
Guyana	14 283 <sup>e</sup>	>95%
Haiti	154 835	57%
Honduras	103 562	51%
Hungary	8 357 <sup>d</sup>	8%
India	5 717 819	21%
Indonesia	10 026	<1%
Iran (Islamic Republic of)	158 <sup>a</sup>	<1%
Iraq	1 550 <sup>d</sup>	<1%
Jamaica	28 659 <sup>d</sup>	55%
Jordan	0	0%
Kazakhstan	434 548 <sup>e</sup>	>95%
Kenya	961 990	63%
Kiribati	1 159	...
Kyrgyzstan	171 480 <sup>e</sup>	>95%
Lao People's Democratic Republic	3 094	2%
Latvia	20 608	88%
Lebanon	...	
Lesotho	29 626	50%
Liberia	32 659	22%
Libyan Arab Jamahiriya	...	
Lithuania	30 057	95%
Madagascar	140 261	20%
Malawi	316 000	52%
Malaysia	403 287 <sup>s</sup>	73%
Maldives	3 911	67%
Mali	86 814	16%
Marshall Islands	...	
Mauritania	6 371 <sup>d</sup>	6%
Mauritius	15 026	83%
Mexico	757 863 <sup>d</sup>	37%
Micronesia (Federated States of)	...	
Mongolia	...	
Montenegro	...	
Morocco	2 723 <sup>d</sup>	<1%
Mozambique	672 020	77%
Myanmar	182 760	18%
Namibia	51 970	88%
Nauru	...	
Nepal	65 791	9%
Nicaragua	81 686	58%
Niger	158 695	19%
Nigeria	820 865	13%
Niue	...	
Oman	30 875	50%
Pakistan	10 277	<1%
Palau	...	
Panama	59 334	85%

INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING CO-TRIMOXAZOLE PROPHYLAXIS WITHIN TWO MONTHS OF BIRTH		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING A VIROLOGICAL TEST BY TWO MONTHS OF AGE	
Reported number	Estimated coverage	Reported number	Estimated coverage	Reported number	Estimated coverage
2	...	2	...	0	...
159 <sup>d</sup>	9%	222 <sup>d</sup>	13%	...	...
231 <sup>n</sup>	5%	801 <sup>n</sup>	17%	...	...
143 <sup>d</sup>	9%	...	...	0	0%
206	>95%	97 <sup>p</sup>	>95%	...	...
...	...	448 <sup>d</sup>	9%	...	...
255	35%	...	...	309	42%
5	26%	5	26%	...	...
11 593	27%	...	...	...	...
165 <sup>d</sup>	6%	25 <sup>g</sup>	1%	...	...
24 <sup>d</sup>	3%	20 <sup>d</sup>	3%	7 <sup>d</sup>	1%
0 <sup>d</sup>	...	0 <sup>d</sup>	...	...	...
605 <sup>d</sup>	>95%	...	...	...	...
0	...	0	...	0	...
198	68%	204	70%	188	64%
39 482	49%	4 043	5%	...	...
0	...	0	...	0	...
60	51%	70	59%	0	0%
18 <sup>d</sup>	7%	17 <sup>d</sup>	7%	...	...
...	...	52	84%	...	...
0	0%	...	...	...	...
4 240	31%	1 542 <sup>d</sup>	11%	4 621	33%
194	8%	45 <sup>r</sup>	2%	109 <sup>r</sup>	5%
...	...	...	...	...	...
12	>95%	...	...	10	>95%
8	1%	...	...	...	...
23 773	41%	28 079	49%	...	...
163	54%	163	54%	163	54%
0	0%	0	0%	0	0%
810	19%	722	17%	531	13%
...	...	...	...	...	...
15 <sup>d</sup>	4%	18 <sup>g</sup>	5%	...	...
53	73%	48	66%	...	...
58 <sup>d</sup>	2%	...	...	...	...
...	...	...	...	...	...
1	17%	1	17%	1	17%
1 <sup>g</sup>	...	...	...	...	...
20 <sup>d</sup>	5%	19 <sup>d</sup>	5%	4 <sup>d</sup>	1%
41 266	43%	...	...	...	...
1 697	46%	858	23%	...	...
7 120	93%	...	...	...	...
...	...	...	...	...	...
89	7%	75	6%	10	1%
81	63%	81	63%	81	63%
708	15%	309	6%	...	...
15 905	8%	3 927 <sup>t</sup>	2%	6 101 <sup>r</sup>	3%
...	...	...	...	...	...
4	21%	4	21%	4	21%
16	1%	0	0%	15	1%
...	...	...	...	...	...
154 <sup>d,u</sup>	56%	62 <sup>d,u</sup>	23%	...	...

**MATERNAL AND INFANT HIV  
TESTING AND INFANT  
PROPHYLAXIS IN LOW- AND  
MIDDLE-INCOME COUNTRIES<sup>a</sup>**

**PREGNANT WOMEN TESTED FOR HIV**

	Reported number	Estimated coverage
Papua New Guinea	43 942	21%
Paraguay	73 123	47%
Peru	599 012 <sup>e</sup>	>95%
Philippines	... <sup>v</sup>	
Poland	...	
Republic of Moldova	45 557 <sup>e</sup>	>95%
Romania	100 589	47%
Russian Federation	1 468 091 <sup>d,w</sup>	95%
Rwanda	294 457	71%
Saint Kitts and Nevis	...	
Saint Lucia	...	
Saint Vincent and the Grenadines	2 635 <sup>e</sup>	>95%
Samoa	...	
Sao Tome and Principe	6 475 <sup>e</sup>	>95%
Senegal	166 830	35%
Serbia	5 665 <sup>d</sup>	5%
Seychelles	1 650	...
Sierra Leone	99 256	44%
Slovakia	...	
Solomon Islands	41 <sup>d</sup>	<1%
Somalia	1 131	<1%
South Africa	1 099 712 <sup>e</sup>	>95%
Sri Lanka	13 475	4%
Sudan	33 127 <sup>x</sup>	3%
Suriname	8 885 <sup>d</sup>	91%
Swaziland	25 769	73%
Syrian Arab Republic	4 <sup>g</sup>	<1%
Tajikistan	76 297	39%
Thailand	797 047	82%
The former Yugoslav Republic of Macedonia	...	
Timor-Leste	71 <sup>d</sup>	<1%
Togo	42 101	20%
Tonga	...	
Tunisia	...	
Turkey	...	
Turkmenistan	...	
Tuvalu	...	
Uganda	968 157 <sup>y</sup>	64%
Ukraine	555 535 <sup>e</sup>	>95%
United Republic of Tanzania	1 194 172	66%
Uruguay	47 428 <sup>d</sup>	95%
Uzbekistan	414 346 <sup>**</sup>	74%
Vanuatu	1 499 <sup>d,t</sup>	21%
Venezuela (Bolivarian Republic of)	...	
Viet Nam	480 814 <sup>f</sup>	32%
Yemen	4 211	<1%
Zambia	532 484 <sup>e</sup>	>95%
Zimbabwe	175 223	46%

INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING ANTIRETROVIRALS FOR PREVENTING MOTHER-TO-CHILD TRANSMISSION		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING CO-TRIMOXAZOLE PROPHYLAXIS WITHIN TWO MONTHS OF BIRTH		INFANTS BORN TO WOMEN LIVING WITH HIV RECEIVING A VIROLOGICAL TEST BY TWO MONTHS OF AGE	
Reported number	Estimated coverage	Reported number	Estimated coverage	Reported number	Estimated coverage
251	13%	19	1%	...	
148	62%	85	36%	...	
426	43%	...		...	
2	1%	3	2%	2	1%
69	41%	69	41%	69	41%
118	>95%	33	37%	112	>95%
192	>95%	7	6%	192	>95%
8 744 <sup>d</sup>	>95%	...		...	
6 684	62%	7 222	67%	5 646	52%
...		...		...	
...		...		...	
15	...	14	...	14	...
...		...		...	
17	...	17	...	...	
433	11%	...		339	9%
1	2%	0	0%	1	2%
7	...	7	...	0	...
518 <sup>d</sup>	16%	363 <sup>d</sup>	11%	0 <sup>d</sup>	0%
...		...		...	
1 <sup>d</sup>	...	0 <sup>d</sup>		...	
6	0%	0	0%	...	
119 395 <sup>d</sup>	56%	43 394	20%	...	
4	15%	4	15%	0	0%
56 <sup>y</sup>	<1%	34 <sup>z</sup>	<1%	...	
91 <sup>d</sup>	>95%	...		9	16%
7 655	82%	9 189	>95%	...	
...		...		...	
19	12%	23	15%	1 <sup>g</sup>	1%
5 722	88%	2 074	32%	...	
...		...		...	
1 <sup>d</sup>	...	...		...	
1 508	27%	945	17%	614	11%
...		...		...	
1	4%	0	0%	0	0%
...		...		...	
...		...		...	
24 554	28%	...		5 607	6%
3 840	>95%	3 021	>95%	2 033	69%
43 119	51%	8 348 <sup>**</sup>	10%	11 345	13%
...		...		...	
399	...	...		2	...
0 <sup>d</sup>	...	...		...	
274	...	...		...	
1 511	48%	944	30%	...	
10	...	8	...	0	...
26 743	39%	25 139	37%	35 824	53%
17 331	35%	13 852	28%	...	

## MATERNAL AND INFANT HIV TESTING AND INFANT PROPHYLAXIS IN LOW- AND MIDDLE-INCOME COUNTRIES<sup>a</sup>

- 
- <sup>a</sup> Countries classified by World Bank income status.
  - <sup>b</sup> No reference b.
  - <sup>c</sup> No reference c.
  - <sup>d</sup> The latest reported data are to December 2008.
  - <sup>e</sup> The reported number of pregnant women tested for HIV was higher than the estimated number of pregnant women, implying a coverage of >100%. Last year, coverage was already >95% in these countries, thus in the regional and global analysis, data are adjusted.
  - <sup>f</sup> Data are from 323 out of 364 maternity hospitals with PMTCT services.
  - <sup>g</sup> The latest reported data are to December 2007.
  - <sup>h</sup> Number of tests were reported, as tests for women who tested more than once at ANC, labour/delivery and postpartum cannot be deduplicated.
  - <sup>i</sup> The data may include double-counting.
  - <sup>j</sup> The data cannot specify whether data reported were for infants within two months of birth, but the policy is for all infants to start co-trimoxazole at 6 weeks of age. Data suggest that around two-thirds of infants who started cotrimoxazole, started within two months of birth.
  - <sup>k</sup> Data are collected from 453 priority counties out of a total of 2860.
  - <sup>l</sup> No reference l.
  - <sup>m</sup> Data reported in 2009 is lower than reported value of 2 450 in 2008. This is due to the transition from the old regimen of single-dose nevirapine to the new regimen of single-dose nevirapine at birth and Zidovudine and Lamivudine for 1 or 6 weeks as relevant, which were both still used in 2008. Now only the new regimen is used and is still being scaled up.
  - <sup>n</sup> Only partial data were collected.
  - <sup>o</sup> Data are based on the number of pregnant women having access to antenatal clinics/maternity hospitals who know their HIV status.
  - <sup>p</sup> Data are collected on a monthly data reporting form at 6 weeks, not at 2 months. Therefore, some infants may be lost to follow up.
  - <sup>q</sup> The latest data reported are to August 2007.
  - <sup>r</sup> Data may be under-reported.
  - <sup>s</sup> Only public data were reported, which represent about 70% of total ANC cases.
  - <sup>t</sup> Four out of ten Implementing partners reported for this indicator.
  - <sup>u</sup> The data are from three of four paediatric care clinics.
  - <sup>v</sup> A data value of 26 was reported. The data value was from one site only and for the period September-November 2009.
  - <sup>w</sup> Russian Federation reported 4 827 215 pregnant women being tested for HIV. As the number of pregnant women tested likely reflects double or triple counting, 95% of the estimated number of births in Russia (1 545 359) was used as a proxy and most likely represents the total number of tests conducted among pregnant women.
  - <sup>x</sup> Two separate reports were received from Sudan: Northern Sudan reported 19 986 for the period between January-December 2009; southern Sudan reported 13 141 to November 2009, giving a total of 33 127.
  - <sup>y</sup> Two separate reports were received from Sudan: Northern Sudan reported 34 for the period between January-December 2009; southern Sudan reported 22 to November 2009, giving a total of 56.
  - <sup>z</sup> Two separate reports were received from Sudan: Northern Sudan reported 34 for the period between January-December 2009; southern Sudan reported "no data" stating that services have just been initiated and co-trimoxazole was initially not part of the supplies for PMTCT. Data for southern Sudan are expected to be ready in next reporting period.
  - <sup>~</sup> The data are reported for the period July 2008-July 2009.
  - <sup>\*\*</sup> Data are under-reported.
  - <sup>\*\*\*</sup> In 2009, there was a substantial increase in the number of pregnant women tested for HIV, up from the last reported value of 58 063 in 2007. Previously, only those pregnant women with risky behaviour or those who had sexual partners with risky behaviour were recommended for VCT. Now all pregnant women are now recommended for VCT; however, only 77% of pregnant women were reached through VCT by the end of 2009.
  - <sup>†</sup> Data were collected from Northern District Hospital, Vila Central Hospital, Leneakel Hospital, Lolowai Hospital and Norsup Hospital.
  - <sup>‡</sup> Data are based on total number tested and received results.

**PERCENTAGE OF  
ESTIMATED HIV-POSITIVE  
INCIDENT TB CASES THAT  
RECEIVED TREATMENT FOR  
TB AND HIV**

**TREATMENT FOR TB AND HIV**

	2007		2009	
	Adults treated	% of patients treated	Adults treated	% of patients treated
Afghanistan	2	<1	4	1
Albania			4	
Algeria	82	87 <sup>1</sup>	111	99
Angola			359	20
Argentina	415	55	250	83
Armenia	15	59 <sup>1</sup>	6	
Austria			12	100
Azerbaijan	3	4	62	53
Bahamas	26	81	15	100
Barbados	2	100		
Belarus	136	72	138	73
Belize	9	69		
Benin	157	31	629	16
Bolivia	60	41	94	51
Bosnia and Herzegovina			25	25
Brazil			3333	26 <sup>5</sup>
Brunei Darussalam			1	50
Bulgaria	32	<sup>2</sup>	23	
Burkina Faso	199	1	503	4
Burundi			594	3
Cote d'Ivoire	994	10	1633	31
Cambodia			526	5
Cameroon			117	3
Cape Verde	3	3	61	61
Central African Republic	3671	15	414	36
Chad			7560	70
China	901	13		
Colombia			343	45
Comoros			0	0
Costa Rica	13	100	36	100
Croatia	3	100		
Cuba	46	90	31	97
Czech Republic			3	60
Democratic Republic of the Congo	162	<1	724	5
Djibouti			170	23
Dominica	1	100	2	67
Dominican Republic	322	115 <sup>1</sup>	260	42
Ecuador	150	40		
Egypt			3	2
El Salvador	63	100	37	50
Equatorial Guinea			205	11 <sup>5</sup>
Ethiopia	2658	13	4515	41
Fiji	2	40	0	
Finland	0			90
Gabon	521	13	366	33
Georgia	34	71	76	67
Ghana			531	
Grenada	0	<sup>2</sup>	1	100
Guatemala	109	33	342	11
Guinea	245	61	335	6
Guinea-Bissau			171	10

UNGASS Indicator 6

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**PERCENTAGE OF  
ESTIMATED HIV-POSITIVE  
INCIDENT TB CASES THAT  
RECEIVED TREATMENT FOR  
TB AND HIV**

**TREATMENT FOR TB AND HIV**

	2007		2009	
	Adults treated	% of patients treated	Adults treated	% of patients treated
Guyana			75	94
Haiti	61	5	2409	24
Honduras	383	71	203	33
Hungary	7	<1 <sup>3</sup>	1	100
India	19 400	23	2693	4
Indonesia			2976	3
Iran, Islamic Republic of	52	20	120	32
Jamaica	18	72		
Japan	10	83	16	94
Jordan	0		0	
Kazakhstan	76	33	103	43
Kenya			14116	23
Kuwait			0	0
Kyrgyzstan			177	52
Lao People's Democratic Republic			85	
Latvia	27	57	8	13
Lebanon	3	148 <sup>1</sup>		
Lesotho			2235	27
Liberia			926	
Lithuania	5	38	5	38
Malawi	18 910	70	4929	16
Malaysia	72	33	390	30
Malta			6	100
Marshall Islands			2	100
Mauritania	95	86 <sup>1,4</sup>	55	6
Mauritius	3	16	7	100
Mexico	806	78	216	77
Moldova	23	10	63	39
Morocco	88	73	103	22
Mozambique	1008	4 <sup>1</sup>	5622	10
Myanmar			959	11 <sup>5</sup>
Nepal	321	46 <sup>1</sup>		
New Zealand			8	100
Nicaragua	13	14	40	77
Niger	197	1	271	3
Nigeria	28 625	56	18 788	69
Oman			3	100
Panama	270	5	171	35
Papua New Guinea	320	35	127	20
Paraguay	20	14	72	
Peru	93	11	529	71
Philippines	99	49		80
Poland	70	176 <sup>1</sup>		
Portugal			309	100
Qatar			0	
Russian Federation	463	39 <sup>1,4</sup>	6679	40
Rwanda			1148	9
Saint Kitts and Nevis	2	100		
Saint Lucia	2	50	1	100
Saint Vincent and the Grenadines	4	100	3	27
Sao Tome and Principe	0	2	10	77

**PERCENTAGE OF  
ESTIMATED HIV-POSITIVE  
INCIDENT TB CASES THAT  
RECEIVED TREATMENT FOR  
TB AND HIV**

	TREATMENT FOR TB AND HIV			
	2007	Adults treated	% of patients treated	2009
Senegal	319	15	259	6
Seychelles	11	100	2	100
Slovakia			0	0
Slovenia	0	2		
Somalia	14	2	59	3
South Africa	159 382	50 <sup>3</sup>	42 576	42
Sri Lanka			3	10
Sudan			823	8
Suriname			15	60
Sweden			57	100
Syrian Arab Republic			0	
Tajikistan	6	8	52	14
Thailand	2260	23 <sup>1</sup>	4151	26
The former Yugoslav Republic of Macedonia	2	2		
Togo	44	2 <sup>1</sup>	94	4
Trinidad and Tobago			6	6
Tunisia			11	55
Turkey	47	2		
Uganda			18 062	60
Ukraine	411	15	740	21
United Kingdom of Great Britain and Northern Ireland			310	100
United Republic of Tanzania	188	12	5918	30
Uruguay	20	25	18	18
Venezuela			81	22
Viet Nam	390	15	1818	28
Yemen			25	
Zambia	21103	35	6951	41

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<sup>1</sup> Estimate of denominator provided by WHO (Global Tuberculosis Control Report 2008).

<sup>2</sup> No denominator is available.

<sup>3</sup> Denominator is the total number of TB cases reported in 2007.

<sup>4</sup> For Mauritania, data available for 2 year period only, thus indicator for 2007 assumes cases evenly spread over each year. For Russian Federation, data reported from 4 geographical regions only – Ulyanovskaya oblast, Saratovskaya oblast, Tverskaya oblast, and Altayskiy kray

<sup>5</sup> Data collection started before 2008.

## TREATMENT AND HIV TESTING OF TB PATIENTS

Survey Year	TB patients (new and re-treatment) with an HIV test result recorded in the TB register	TB patients (new and re-treatment) recorded as HIV-positive	HIV-positive TB patients started or continued on co-trimoxazole preventive therapy (CPT)	HIV-positive TB patients started or continued on antiretroviral therapy (ART)	People registered as HIV-positive screened for TB at least once during year	People registered as HIV-positive given isoniazid prophylaxis (treatment of latent TB infection)
Afghanistan	2009	1175	5	5	93	
Albania	2009	211	6	4	51	3
American Samoa	2009	4	0	0	0	0
Andorra	2009	0	0	0	0	0
Angola	2009	2023	306	42	29	
Antigua and Barbuda	2009	4	0	0	1	0
Argentina	2009	131	115			
Armenia	2009	521	17	8	6	167
Australia	2009	297	15			
Bahamas	2009	46	15	6	9	
Bahrain	2009	256	9	0	1	
Bangladesh	2009	662	36	35	36	57
Barbados	2009	2	0	0	0	0
Belarus	2009		190			
Belize	2009	89	17	17	17	
Benin	2009	3845	629			
Bolivia (Plurinational State of)	2009	1105	38	8	29	
Bosnia and Herzegovina	2009					
Botswana	2009	6128	4036	1467	1467	15 9112
Brazil	2009	39 744	8668		7935	8668
Burkina Faso	2009	4817	981	959	503	
Burundi	2009	2857	1305	617	423	768
Cambodia	2009	28 246	3597	1081	526	66
Cameroon	2009	18 677	7494	0	0	18 677
Cape Verde	2009	282	57			0
Central African Republic	2009	3749	1230	808	427	
Chad	2009	0	0	0	0	0
China	2009	63 227	2511	2176	1072	
China, Hong Kong SAR	2009	3993	40	9	11	606
China, Macao SAR	2009	336	1	0	0	17
Colombia	2009	5031	1018		237	
Comoros	2009	117	0	0	0	1
Congo	2009	205	99	99	99	
Cook Islands	2009	0	0	0	0	0
Costa Rica	2009	476	41			41
Côte d'Ivoire	2009	17 253	5207	3674	1633	88
Cuba	2009	687	3	0	3	1249
Democratic People's Republic of Korea	2009	0	0	0	0	0
Democratic Republic of the Congo	2009	20 630	4173	1435	656	5161
Djibouti	2009	1819	197	0	152	
Dominica	2009	4	1	0	1	12
Ecuador	2009	2262	443		443	
Egypt	2009	3204	11	11	11	89
El Salvador	2009	1650	204	58	71	67
Equatorial Guinea	2009	720	121	0	0	
Estonia	2009	380	39	0	21	

Supplemental data obtained by the World Health Organization through annual reporting of national tuberculosis programmes

## TREATMENT AND HIV TESTING OF TB PATIENTS

Survey Year	TB patients (new and re-treatment) with an HIV test result recorded in the TB register	TB patients (new and re-treatment) recorded as HIV-positive	HIV-positive TB patients started or continued on co-trimoxazole preventive therapy (CPT)	HIV-positive TB patients started or continued on antiretroviral therapy (ART)	People registered as HIV-positive screened for TB at least once during year	People registered as HIV-positive given isoniazid prophylaxis (treatment of latent TB infection)	
Ethiopia	2009	56 040	11098	7516	4515	24112	2403
Fiji	2009	144	0	0	0	30	0
French Polynesia	2009	12	0	0	0		0
Gabon	2009	1130	667	348	348		
Gambia	2009	2045	326		35	1238	
Ghana	2009	9870	2218	1601	531	10730	0
Grenada	2009	5	1	1	1	1	0
Guam	2009	63	0	0	0	7	0
Guatemala	2009	1920	342	342	342	525	250
Guinea	2009	5444	1288	520	84		
Guyana	2009	562	156	116	87	893	162
Honduras	2009	1619	192	192	170	764	96
India	2009	258 037	31058			280903	
Indonesia	2009	2782	479		201	2812	0
Iran (Islamic Republic of)	2009	700	223	28	47	11400	418
Iraq	2009	6121	1	1	0	7	0
Israel	2009	20	20		8	20	
Jamaica	2009	96	29				
Jordan	2009	387	0	0	0	15	2
Kenya	2009	96 676	42294	38989	14250	14116	
Kiribati	2009	152	0	0	0		
Kuwait	2009	933	4	4	4	11	0
Kyrgyzstan	2009	6615	88		12		58
Lao People's Democratic Republic	2009	686	179	159			
Latvia	2009	830	73		44		0
Lebanon	2009	298	25	25	25	97	19
Lesotho	2009	10 563	8084	7636	2235		
Liberia	2009	5964	72	30	35	0	0
Libyan Arab Jamahiriya	2009	950	144			148	
Lithuania	2009		14				
Malawi	2009	19 289	13329	12748	6185	0	0
Malaysia	2009	15 192	1644	164	164	2156	0
Mali	2009	3760	585	263	61		0
Malta	2009	30	4				
Marshall Islands	2009	98	2	0	2	4	0
Mauritania	2009	199	23				
Mauritius	2009	110	7	7	5	210	0
Mexico	2009	4196	945	945	216	2368	676
Micronesia (Federated States of)	2009	49	0	0	0	0	0
Monaco	2009						
Mongolia	2009	3993	0	0	0	53	0
Montenegro	2009	91	0	0	0	1	0
Montserrat	2009						
Morocco	2009	77	0	0	0	4972	0
Mozambique	2009	38 087	25 056	22183	5622	24330	2429
Myanmar	2009	4174	1015	981	681	489	333
Namibia	2009	9849	5676	5192	1995	87529	17737
Nauru	2009					0	0

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## TREATMENT AND HIV TESTING OF TB PATIENTS

Survey Year	TB patients (new and re-treatment) with an HIV test result recorded in the TB register	TB patients (new and re-treatment) recorded as HIV-positive	HIV-positive TB patients started or continued on co-trimoxazole preventive therapy (CPT)	HIV-positive TB patients started or continued on antiretroviral therapy (ART)	People registered as HIV-positive screened for TB at least once during year	People registered as HIV-positive given isoniazid prophylaxis (treatment of latent TB infection)
New Zealand	2009	137	4			
Nicaragua	2009	1081	30	30	60	60
Niger	2009	2424	300			
Nigeria	2009	64 246	16 813	7730	5486	195 112
Niue	2009	0	0	0	0	0
Northern Mariana Islands	2009	32	0	0	1	0
Oman	2009	334	3	3	116	0
Pakistan	2009	4714	7	7	2917	0
Palau	2009	19	0	0		0
Panama	2009	1494	107		107	
Papua New Guinea	2009	1305	196			
Paraguay	2009	239	133	0	72	273
Peru	2009	11 893	697		121	
Philippines	2009	1136	1	0	0	1
Puerto Rico	2009	59	8	3	3	0
Qatar	2009	619	0	0	0	5
Romania	2009	5755	209		169	
Russian Federation	2009	204 624	7442		1448	235 753
Rwanda	2009	7448	2529	2329	1239	12 152
Saint Kitts and Nevis	2009	4	0	0		
Saint Lucia	2009	11	4		4	
Saint Vincent and the Grenadines	2009	13	7		1	
Samoa	2009	0	0	0		
San Marino	2009					
Sao Tome and Principe	2009	79	10	10	3	10
Saudi Arabia	2009	1929	49			
Senegal	2009	6906	455	386	123	
Seychelles	2009	15	3	3	2	52
Sierra Leone	2009	8625	987			
Singapore	2009	1121	52			
Solomon Islands	2009	0	0	0	0	8
Somalia	2009	698	96	89	7	0
South Africa	2009	197 448	114 523	80 954	48 314	433 662
Sudan	2009	16 168	692	296	375	1482
Suriname	2009	154	49	6	25	
Swaziland	2009	8272	6895			
Tajikistan	2009	3714	49	0	22	435
Thailand	2009	49 955	8202	5930	4151	25 172
The Former Yugoslav Republic of Macedonia	2009	43	0	0	0	12
Timor-Leste	2009	108	0	0	0	12
Togo	2009	1429	357		94	0
Tonga	2009	8	0	0	0	1
Trinidad and Tobago	2009	306	95	22	17	335
Tunisia	2009	130	2	0	2	35
Tuvalu	2009	0	0	0	0	0
Uganda	2009	31 695	17 131	14 731	3766	57 679
Ukraine	2009		3380		915	

## TREATMENT AND HIV TESTING OF TB PATIENTS

Survey Year	TB patients (new and re-treatment) with an HIV test result recorded in the TB register	TB patients (new and re-treatment) recorded as HIV-positive	HIV-positive TB patients started or continued on co-trimoxazole preventive therapy (CPT)	HIV-positive TB patients started or continued on antiretroviral therapy (ART)	People registered as HIV-positive screened for TB at least once during year	People registered as HIV-positive given isoniazid prophylaxis (treatment of latent TB infection)	
United Republic of Tanzania	2009	56 162	21 031	19 007	6639	5526	153
United States of America	2009	7032	703				
Uruguay	2009	666	109	0	18		
Uzbekistan	2009	21 453	357	89	37	3022	1056
Vanuatu	2009	11	0	0	0	3	0
Venezuela (Bolivarian Republic of)	2009	4856	487	0	102	30 158	102
Viet Nam	2009	34 907	5934	5265	354	7092	1500
Wallis and Futuna Islands	2009	9	0	0	0	0	0
West Bank and Gaza Strip	2009	35	0	0	0	0	0
Yemen	2009						
Zambia	2009	34 992	23 584	15 041	10 009		
Zimbabwe	2009	28 006	21 967				

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**PERCENTAGE OF ORPHANED  
AND VULNERABLE CHILDREN  
AGED 0-17 WHOSE HOUSE-  
HOLDS RECEIVED FREE BASIC  
EXTERNAL SUPPORT IN  
CARING FOR THE CHILD**

	2005		2007	
	Survey year	Coverage	Survey year	Coverage
Angola				
Barbados				
Benin			2006	69 <sup>1</sup>
Botswana	2004	34		
Burkina Faso			2007	5 <sup>1</sup>
Burundi			2006	50 <sup>1</sup>
Côte d'Ivoire			2006	9 <sup>1</sup>
Cameroon			2006	9
Central African Republic			2006	20 <sup>2</sup>
Chad				
Congo, Republic of the				
Costa Rica			2006	100 <sup>1</sup>
Croatia			2007	100 <sup>1</sup>
Cuba				
Democratic Republic of the Congo				
Djibouti				
Dominican Republic			2007	4 <sup>1</sup>
Eritrea			2007	
Ethiopia	2004	4	2004	4
Finland				99
Gabon			2007	10
Ghana			2006	21 <sup>1</sup>
Guinea			2007	17 <sup>1</sup>
Guinea-Bissau			2006	8
Haiti			2006	5
Honduras				
Indonesia				
Kenya		10		
Lesotho	2004	25		
Madagascar	2003	7		
Malawi			2006	53 <sup>2</sup>
Mali	2005	39	2007	45 <sup>1</sup>
Mozambique				
Namibia			2007	17
Nigeria			2007	10 <sup>1</sup>
Rwanda			2005	13
Saint Lucia			2007	69 <sup>1</sup>
Saint Vincent and the Grenadines				
Senegal			2007	44 <sup>1</sup>
Seychelles			2006	100 <sup>1</sup>
Sierra Leone			2005	1
South Africa			2007	67 <sup>1</sup>
Swaziland			2007	41
Togo		10	2006	60 <sup>2</sup>
Turkey			2006	100 <sup>1</sup>
Uganda			2006	11
United Republic of Tanzania			2006	51 <sup>1</sup>
Zambia	2005	13	2007	16
Zimbabwe			2006	31

UNGASS Indicator 10  
MDG 6a indicator

2009		MOST RECENT DHS (OR MICS) <sup>3</sup>	
Survey year	Coverage	Survey year	Coverage
2009	17		
2009	100		
2009	7		
2008	31		
2008	5		
2009	7		
2009	27	2005	9
2009	16		
2006	7	2006	7
2009	35		
2009			
2009	100		
2007	9	2007	9
2009	14		
2008	37		
2004	3		
2009	100		
2010	20		
2008	7		
2009	17		
2005	5	2005	5
2009	0		
2007	13		
2007	21		
2010			
2006	19		
2009	17		
2008	22		
2006	17	2006	17
2008	6	2008	6
2005	13	2005	13
2009	83		
2008			
2007	43		
2005	1		
2009	75		
2006	41	2007	41
2007	60		
2010		2006	11
2008	16		
2006	16	2007	16
2009	21	2005-06	28

<sup>1</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>2</sup> Differs from value provided by UNICEF.

<sup>3</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

**RATIO OF ORPHANS TO  
NON-ORPHANS AGED 10-14  
ATTENDING SCHOOL**

	ORPHANS SCHOOL ATTENDENCE						
	2003	2005	2007	2009	Survey year	Survey year	Survey year
	Ratio	Survey year	Ratio	Survey year	Ratio	Survey year	Ratio
Angola	0.90			2001	0.90	2009	0.87
Argentina				2005	1.03		
Bahamas						2009	1.00
Belize						2006	0.66
Benin			2006	0.85	2009		0.00
Bolivia			2003	0.74 <sup>1</sup>			
Botswana	0.99						
Burkina Faso			2007	0.87	2007	1.15	
Burundi	0.70		2005	0.85			
Côte d'Ivoire	0.83		2005	1.21 <sup>3</sup>	2009	0.69	
Cambodia			2006	0.83	2005	0.83	
Cameroon	0.94		2006	0.89	2006	0.91	
Central African Republic	0.91		2006	0.96	2006	0.97	
Chad	0.96		2004	1.03	2004	1.17	
Colombia			2005	0.85 <sup>1</sup>			
Comoros	0.59						
Congo, Republic of the				2005	1.12	2009	0.88
Croatia			2007	1.00			
Cuba			2005	1.00	2009	1.00	
Democratic Republic of the Congo	0.72		2007	0.77 <sup>1</sup>	2007	0.77	
Dominican Republic						2006	0.71
Equatorial Guinea	0.95						
Eritrea			2002	0.83 <sup>1</sup>			
Ethiopia	0.60		2004			2004	0.90
Finland				>0.99			
Gabon	0.98		2007	1.14	2010	0.84	
Gambia	0.85		2006	0.87			
Ghana	0.93		2006	1.04 <sup>4</sup>	2008	0.76	
Guinea	1.13		2005	0.73 <sup>1</sup>			
Guinea-Bissau	1.03		2006	0.97			
Guyana			2005	0.95 <sup>1</sup>			
Haiti			2000	0.87 <sup>1</sup>	2005	0.86	
Honduras						2005	1.08
India			2006	0.72 <sup>1</sup>			
Indonesia			2002	0.84 <sup>1</sup>	2007	0.94	
Iran, Islamic Republic of						2008	0.81
Japan						2008	1.00
Kenya	0.74	2005	0.97	2003	0.95 <sup>1</sup>	2007	1.05
Lesotho	0.87			2007	0.95		
Madagascar	0.65	2003	0.80	2004	0.83	2009	1.00
Malawi	0.93	2004	0.97			2006	0.97
Mali	0.72					2006	0.87
Mauritania						2007	0.72
Moldova						2010	0.52
Mozambique	0.47			2004	0.80	2008	0.91
Namibia	0.92	2005	0.97	2007	1.00	2006	1.01
Nicaragua				2007	0.88		
Niger	1.07			2006	0.67	2006	0.66
Nigeria	0.87			2007	0.86	2008	1.17

UNGASS Indicator 12  
MDG 6a indicator

## RATIO OF ORPHANS TO NON-ORPHANS AGED 10-14 ATTENDING SCHOOL

	ORPHANS SCHOOL ATTENDENCE						
	2003	2005	2007	2009			
	Ratio	Survey year	Ratio	Survey year	Ratio	Survey year	Ratio
Papua New Guinea			2007	0.86	2006	0.86	
Rwanda	0.80		2005	0.82	2005	0.82	
Saint Lucia			2007	1.76 <sup>2</sup>	2009	1.38	
Saint Vincent and the Grenadines					2008	1.00	
Senegal	0.74		2007	1.25 <sup>2</sup>			
Sierra Leone	0.71		2005	0.83	2008	0.62	
Somalia	0.65		2006	0.78			
South Africa	0.95		2007	0.81 <sup>2</sup>	2008	0.99	
Spain					2007	0.00	
Sudan	0.96				2006	0.80	
Swaziland	0.91		2007	0.97	2006	0.97	
Thailand			2006	0.93	2005	0.99	
Togo	0.96		2007	0.94	2007	0.96	
Turkey			2007	0.70 <sup>2</sup>			
Uganda	0.95		2000	0.95	2010	0.00	
United Republic of Tanzania	0.74		2007	0.64	2008		
Zambia	0.87	2005	0.17	2005	1.02 <sup>2</sup>	2006	0.92
Zimbabwe	0.85			2006	0.95		

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<sup>1</sup> Demographic and Health Survey value provided by MEASURE DHS ([www.measuredhs.com](http://www.measuredhs.com)).

<sup>2</sup> Data collection method differs from the UNGASS recommended methodology.

<sup>3</sup> Differs from value provided by UNICEF.

<sup>4</sup> Multiple Indicator Cluster Survey based on small denominators, typically 25-49 unweighted cases.

**PERCENTAGE OF SCHOOLS  
THAT PROVIDED LIFE SKILLS-  
BASED HIV EDUCATION IN  
THE LAST ACADEMIC YEAR**

	2007	2009
Afghanistan		1
Angola	1	
Antigua and Barbuda	13	100
Argentina		3
Azerbaijan	19	100
Bahamas	72	78
Bangladesh		0
Barbados	41	85
Belarus	79	13
Belize		38
Bosnia and Herzegovina	24	
Botswana	100	100
Brazil		63 <sup>1</sup>
Bulgaria	6	17
Burkina Faso	1	10
Burundi	64	66
Côte d'Ivoire	1	2
Cambodia	26	34
Cameroon		6 <sup>1</sup>
Cape Verde	100	100
Central African Republic	15	27
Chad	4	75
Comoros	15	27
Congo, Republic of the	82	63
Costa Rica	100	100
Croatia	5	5
Cuba	71	94
Czech Republic		59
Democratic Republic of the Congo	0	68
Djibouti		38
Dominica	100	100
Dominican Republic	1	8
Ecuador		63
El Salvador	4	100
Eritrea	26	31
Ethiopia	70	38
Finland	95	100
Gabon	35	35 <sup>1</sup>
Gambia	33	
Germany	50	1
Ghana	58	79
Grenada	0	94
Guatemala		2
Guinea		82
Guyana		62
Haiti		13

UNGASS Indicator 11

	2007	2009
Honduras	39	11
India		31
Indonesia	10	
Iran, Islamic Republic of	0	
Jamaica	24	44
Japan	72	100
Kazakhstan		81
Kenya		100
Kyrgyzstan		84
Lao People's Democratic Republic	32	74
Lesotho		88
Liberia		2
Luxembourg		100
Malaysia		0 <sup>1</sup>
Mali		49
Mexico	27	
Moldova	93	0
Montenegro		27
Namibia	79	
Nepal	6	8
Nicaragua	8	88
Niger	8	82
Nigeria	34	23
Oman		100
Pakistan	6	
Papua New Guinea	25	100
Portugal		100 <sup>1</sup>
Romania	64	67
Russian Federation	82	92
Saint Kitts and Nevis		45
Saint Lucia	91	59
Saint Vincent and the Grenadines	87	100
Sao Tome and Principe	100	
Serbia	1	
Seychelles	100	100
Singapore		100
South Africa	96	100
Sudan		13
Suriname		0
Swaziland	51	85
Sweden		100
Tajikistan		5
Timor-Leste		0
Togo	0	0
Turkey	100	
Tuvalu		100

	2007	2009
Ukraine	57	59
Uruguay		90
Uzbekistan		100
Vanuatu		8
Venezuela		100
Viet Nam		34
Yemen		4
Zambia	60	
Zimbabwe	100	100

<sup>1</sup> Data collection started before 2008.

**YOUNG WOMEN AND MEN  
AGED 15-24 WHO CORRECTLY  
IDENTIFY WAYS OF  
PREVENTING THE SEXUAL  
TRANSMISSION OF HIV  
AND WHO REJECT MAJOR  
MISCONCEPTIONS**

	2003 Females 15-24	2005 Survey year	2003	2005
			Males 15-24	Females 15-24
Albania	<1			
Algeria				
Angola			43	35
Antigua and Barbuda				
Argentina				
Armenia				
Azerbaijan	2			
Bangladesh				
Barbados				
Belarus				
Belize				
Benin			11	8
Bolivia	22			
Bosnia and Herzegovina				
Botswana	28			
Brazil				
Bulgaria				
Burkina Faso				
Burundi	24	2004	4	4
Côte d'Ivoire	16			
Cambodia	37			
Cameroon	16	2004	34	27
Cape Verde				
Central African Republic	5			
Chad	5			
Chile				
China				
Colombia				
Comoros	10			
Congo, Republic of the				
Costa Rica				
Croatia				
Cuba	52			
Cyprus				
Democratic Republic of the Congo				
Djibouti				
Dominican Republic	33			
Ecuador				
Egypt				
El Salvador				
Equatorial Guinea	4			
Eritrea				
Estonia				
Ethiopia				
Gabon				
Gambia	15			
Georgia				
Germany				
Ghana		2003	40	36
Greece				

UNGASS Indicator 13  
MDG 6a indicator

2007			2009			MOST RECENT DHS (OR MICS) <sup>1</sup>				
Survey year	Males	Females	Both sexes	Survey year	Males	Females	Both sexes	Survey year	Males	Females
	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24
2006		16	16	2008	22	36				
2006	25	21	23	2006		16				
2005			48	2009	32	25	28			
2005	83	89	86	2008			93			
2007	42	34	36	2006	5	5	5	2005	15%	23%
				2008	22	13	18	2006	5%	5%
2005	24	21	22	2009	52	49	50			
2007	70	65	68	2009	68	72	70			
2006	26	26	26	2008	47	53	50			
2006	35	16	20	2008	34	34	34	2006	35%	16%
				2008	28	30	24	2008	28%	25%
2006		44								
				2008	39	45	42			
				2008	53	50	52			
2006	18	21	19	2009	21	25	23			
2007	45	46	45	2008	29	21	25	2003	23%	15%
2005		31		2007	45	39	35			
2005	28	18	22	2009	17	13	15	2005	28%	18%
2006	45	49	47	2005	45	50	48	2005	45%	50%
2006		32	32	2004	35	27	30	2004	35%	27%
2005	37	38	38	2009	65	68	67	2005	36%	36%
2006	31	22	24	2006	26	17	20	2006	27%	17%
2004	20	8	11	2004	20	8	11	2004	20%	8%
2007				2009	78	85	82			
2007	50	55	42	2008			85			
								2005		
2005	22	10	13	2009	22	8	14	2009	22%	8%
2006	43	42	42							
2006	16	25	20							
2006	55	61	58	2008						
2007	10	11	10							
2006	29	22	26	2007	21	15	17	2007	21%	15%
				2008	23	18	21			
2007	34	41	37	2007	34	41	37	2007	34%	41%
2006	31	27	29							
				2007	18	5	11			
				2008		27				
				2006			2			
				2008	77	78	77	2002		37%
2007	28	37	32	2007	28	37	32			
2005	33	21	24	2005	33	21		2005	33%	21%
2007	58	60	59	2010	58	53	55			
2005	34	25	29							
2005		4								
2007				2009						
				2008	34	28		2008	34%	28%
2007	27	23	25	2009	27	50	38			

**YOUNG WOMEN AND MEN  
AGED 15-24 WHO CORRECTLY  
IDENTIFY WAYS OF  
PREVENTING THE SEXUAL  
TRANSMISSION OF HIV  
AND WHO REJECT MAJOR  
MISCONCEPTIONS**

	2003 Females 15-24	2005 Survey year	2003	2005
			Males 15-24	Females 15-24
Grenada				
Guatemala				
Guinea				
Guinea-Bissau	8			
Guyana	36			
Haiti	14			
Honduras				
India				
Indonesia	7			
Iran, Islamic Republic of				
Jamaica				
Japan				
Kazakhstan				
Kenya	26	2005	80	58
Kyrgyzstan				
Latvia				
Lesotho	18			
Liberia				
Lithuania				
Madagascar		2003	16	19
Malawi	34	2005	36	24
Malaysia				
Mali				
Marshall Islands				
Mauritania				
Mauritius				
Mexico				
Micronesia				
Moldova	19			
Mongolia	32	2005	3	5
Montenegro				
Morocco				
Mozambique				
Myanmar				
Namibia				
Nepal				
Nicaragua				
Niger	5			
Nigeria				
Norway				
Oman				
Palau				
Panama				
Papua New Guinea				
Peru				
Philippines				
Russian Federation				
Rwanda	23			
Saint Kitts and Nevis				
Saint Lucia				
Saint Vincent and the Grenadines				
Samoa				

2007			2009			MOST RECENT DHS (OR MICS) <sup>1</sup>				
Survey year	Males	Females	Both sexes	Survey year	Males	Females	Both sexes	Survey year	Males	Females
	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24	15-24
2006	43	40	41	2008	24	22	23	2005	23%	17%
2002	10	9	9	2009	23	20	22	2005	47%	53%
2007	20	12	16	2008	13	13	13	2005	40%	34%
2006	18			2008				2005-06	30%	
2005	34	44	39	2005	40	34	35	2005-06	36%	20%
2006	40	32	35	2005		30				
2005	39	89	77	2009	44	35	40	2005-06		
2006	33	24	28	2007	14	15	14			
				2008	15	17	16			
2004	23	47	35	2008	38	43	40			
2004				2008						
2007	18	20	19	2008	29	32	30	2003	47%	34%
				2008	55	48				
2006	30	33	32	2009	33	37	35			
2007	3	3	3							
				2009				2004	19%	27%
				2006	67	57	62	2007	27%	21%
				2009	50	34	41			
2006	46	45	45	2008	57	54		2003-04	16%	19%
				2006	42	42	42	2004	36%	24%
				2008			23			
2006	22	18	20	2006	59	54	55	2006	22%	18%
2006	8	4	6	2007	39	27	32	2007	39%	27%
				2007	14	5	7			
2004			22							
2002	18	18								
	0			2006-07						
2006	26	27	26	2008	39	42	41	2005	na	na
2005	17	15	16	2009	19	16	18			
2006				2007						
2007				2007				2003	na	12%
2004	39	25	28					2009	34%	36%
				2007	47	48	48			
2007	62	65	63	2006	62	65		2006	62%	65%
2006	44	28	32	2006	44	28	32	2006	44%	28%
2007	81	81						2001		22%
2006	16	13	14	2006	16	13	14	2006	16%	13%
2005	25	20	23	2007	27	21	24	2008	33%	22%
				2008	66	67	65			
				2007	4	4	4			
2006		27		2008	0	27	27			
				2009	12	15	14			
				2007	26	17	22			
2006			55	2008	28	20	23	2007		19%
								2008		21%
2007	33	35	34	2009	35	39	37			
2005	54	51	52	2005	54	51	52	2005	54%	51%
2006							52			
2006	61	57	59	2005	61	57	60			
2006	59	40	49	2008	59	40	49			
				2008						

**YOUNG WOMEN AND MEN  
AGED 15-24 WHO CORRECTLY  
IDENTIFY WAYS OF  
PREVENTING THE SEXUAL  
TRANSMISSION OF HIV  
AND WHO REJECT MAJOR  
MISCONCEPTIONS**

	2003 Females 15-24	2005 Survey year	2003	2005
			Males 15-24	Females 15-24
Sao Tome and Principe	11			
Senegal				
Serbia				
Seychelles				
Sierra Leone	16			
Singapore				
Solomon Islands				
Somalia		2004	13	8
South Africa	20			
Spain				
Sri Lanka				
Sudan				
Suriname	27			
Swaziland	27			
Sweden				
Tajikistan				
Thailand				
The former Yugoslav Republic of Macedonia				
Timor-Leste				
Togo	20			
Tonga				
Trinidad and Tobago	33			
Tunisia				
Turkey				
Turkmenistan				
Tuvalu				
Uganda	28			
Ukraine				
United Kingdom of Great Britain and Northern Ireland				
United Republic of Tanzania	26			
Uruguay				
Uzbekistan	3			
Vanuatu				
Viet Nam	25			
Zambia	26	2005	46	41
Zimbabwe		2003	56	54

<sup>1</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2007			2009			MOST RECENT DHS (OR MICS) <sup>1</sup>				
Survey year	Males	Females	Both sexes	Survey year	Males	Females	Both sexes	Survey year	Males	Females
	15-24	15-24	15-24		15-24	15-24	15-24		43%	43%
2006				2008				2008-09	43%	43%
2005	24	19	22	2005	24	19	23	2005	24%	19%
2006	20	21	20	2006	20	21	20			
2003	59	67	63							
2007				2008	28	17		2008	28%	17%
2007	15	20	17							
				2008						
2006		4	4	2006		4				
				2008	30	27	29			
				2008						
2007	10	7	8	2006		17				
				2006		7	7			
2006		41	41	2006		41				
2007	52	52	52	2006	52	52	52	2007	52%	52%
				2009	59	61	60			
2007	11	11	11	2008	11	9	10			
2006	47	33	40	2006	44	30	37			
				2007	18	25	22			
				2008	21	36				
2007	59	44	51	2007	59	44	51			
				2008						
2007			56							
	26	29	27	2009	5	11	8			
2007	35	39	37					2000		3%
2005				2007	61	39	48			
2006	38	32	33	2010				2006	38%	32%
2007	39	42	40	2009	40	41	40	2007	43%	45%
				2007			65			
				2008	42	39	40	2007-08	42%	39%
2007	52	48	50	2008	23	44	34			
				2009	14	11	13			
				2008						
2005	50	42	46	2009	44	41	42	2005	50%	42%
2007	37	34	35	2007	37	34	35	2007	37%	34%
2006	46	44	45	2009		53		2005-06	46%	44%

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**PERCENTAGE OF YOUNG  
WOMEN AND MEN AGED  
15-24 WHO HAVE HAD  
SEXUAL INTERCOURSE  
BEFORE THE AGE OF 15**

	Survey year	2005 <sup>1</sup>	
		Males 15-24	Females 15-24
Albania			
Angola		47	24
Antigua and Barbuda			
Argentina			
Armenia			
Azerbaijan			
Bahamas			
Bangladesh			
Barbados		36	26
Belarus			
Belize			
Benin		16	9
Bolivia			
Bosnia and Herzegovina			
Botswana			
Brazil			
Bulgaria			
Burkina Faso			
Burundi		14	6
Côte d'Ivoire	2004	13	15
Cambodia		<1	<1
Cameroon	2004	23	35
Cape Verde			
Central African Republic	2004	10	10
Chad			
Chile			
Colombia			
Comoros			
Congo, Republic of the	2003	10	10
Costa Rica			
Cuba			
Cyprus			
Czech Republic			
Democratic Republic of the Congo			
Djibouti			
Dominican Republic			
Ecuador			
El Salvador			
Eritrea			
Estonia			
Ethiopia		40	42
Fiji			
Finland			
Gabon			
Gambia			
Georgia			
Germany			
Ghana			
Greece			
Grenada			
Guatemala			

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2007 <sup>1</sup>			2009 <sup>1</sup>			MOST RECENT DHS (OR MICS) <sup>2</sup>				
Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males	Females
				2008	1	1				
2006	36	28	32	2009	37	23	30			
2006			25							
2005	27	19	23	2008			19			
2007	11	<1	3	2006	1	1		2005	3	0
				2009	70	41	58	2006	1	1
2005	4	1	2	2008	12	31	24	2007	1	
				2009	22	16	20			
2007	8	4	5	2009	7	2	4			
2006	11	6	9	2009	11	5	8			
2006	13	12	12		22	13	17	2006	13	12
				2008	13	7	8	2008	13	7
2006		1		2009	17		18			
				2008	5	3	4			
				2008	41	29	35			
2006	13	7	10	2009	11	5	8			
2007	3	7	6	2008	9	7	8	2003	4	7
2005		3		2007	5	3	4			
2005	15	19	18	2009			21	2005	15	19
2006	<1	1	1	2005	0	1	1	2005	0	1
2006		14		2004	23	35	31	2004	11	20
2005	41	24	30	2009	26	13	26	2005	41	24
2006	20	33	30	2006	36	52	48	2006	13	25
2004	19	39	35	2004	10	26		2004	10	26
2006	12	6	9	2009	13	8	11			
2007			37					2005		13
				1996	16	8	10			
2005	27	24	24		25	20	22	2009	25	20
2006	15	7	11							
2006	33	15	24	2008	32	15	24			
2007	15	1	8							
				2008	3	4	3			
2006	31	23	28	2007	18	18	18	2007	18	18
				2008	11	2	7			
2007	24	33	29	2007	24	15	19	2007	24	15
2004		10								
2003	54	21	27	2008		11		2002		13
2007	10	11	10	2007	11	11	11			
2005	2	16	12	2005	2	16		2005	2	16
2007			50							
				2009	27	30	28			
2007	38	14	25	2010	28	8	15	2000	42	24
2006		5								
2005		2	2							
2006	10	12	11	2005	12	14	13			
				2008	4	8		2008	4	8
2007	35	7	24	2009	22	10	16			
2006	32	20	25							
2002	20	9	11	2008	16	8	11	1999		10

**PERCENTAGE OF YOUNG  
WOMEN AND MEN AGED  
15-24 WHO HAVE HAD  
SEXUAL INTERCOURSE  
BEFORE THE AGE OF 15**

		2005 <sup>1</sup>	
	Survey year	Males 15-24	Females 15-24
Guinea	2005	16	18
Guinea-Bissau			
Guyana			
Haiti			
Honduras			
India			
Indonesia			
Iran, Islamic Republic of			
Jamaica			
Japan			
Kazakhstan			
Kenya	2005	20	17
Kyrgyzstan			
Latvia			
Lebanon			
Lesotho	2004	27	14
Liberia			
Lithuania			
Luxembourg			
Madagascar	2003	22	31
Malawi			
Malaysia			
Mali			
Malta			
Marshall Islands			
Mauritania			
Mauritius			
Mexico			
Micronesia, Federated States of			
Moldova	2005	34	24
Mongolia	2005	3	<1
Montenegro			
Morocco			
Mozambique			
Myanmar			
Namibia			
Nepal			
Nicaragua			
Niger			
Nigeria	2005	5	15
Norway			
Pakistan			
Palau			
Panama			
Papua New Guinea			
Paraguay			
Peru			
Philippines			
Portugal			
Romania			
Russian Federation	2004	17	8
Rwanda			
Saint Kitts and Nevis			

2007 <sup>1</sup>			2009 <sup>1</sup>			MOST RECENT DHS (OR MICS) <sup>2</sup>				
Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males	Females
2007	20	31	25	2009	25	29	26	2005	17	22
2006		22		2008	26	16	21			
2005	30	12	21	2009	19	10	14	2009		
2006	43	15	23	2005	43	15	23	2005	43	15
2005	19	11	13	2006	19	11	13	2005-06		11
2006	2	4	3	2009	2	10	0	2005-06	2	10
				2007	0	0	0	2007		
2005				2007	7	1	4			
2004				2008	57	16	36			
2004	8	9	9							
2007	20	3	9	2008	7	0	4			
2003	29	14	21	2008	22	11		2003	29	14
2007	9	<1	5	2009	6	0	3			
2007	16	9	12							
2004			4	2004			4			
2005	12	6	8					2004	13	6
				2006	8	17	13	2007	9	17
2006	22	10	16	2008	18	7	13			
				2006	18	15	16			
2006	33	39	36	2009	9	18		2003-04	9	15
2006				2004	14	15	15	2004	14	15
				2001			5			
2006	5	25	6	2006	5	25	21	2006	5	25
				2009	7	6	7			
2006	17	10	14	2007	27	14	19	2007	27	14
2007		14	14	2007		14	14			
2004	3	1	2	2008	10	5	7			
2005	4	4	4	2005	4	4	4			
				2006			22			
2006	8	1	4	2008	13	1	7	2005	9	1
2005	3	<1	1	2009	2	0	1			
2007	4	2	3	2007						
2007	8	1	5	2007	8	1	5	1992		0
2004	26	28	28	2009	25	25	25	2009	25	25
				2007	1	1	1			
2007	18	7	12	2006	18	7		2006	18	7
								2006	4	8
2007		14	14					2001		12
2006	8	39	25	2006	5	30		2006	5	30
2005	5	15	10	2007	7	17	12	2008	6	16
				2009	8	10	9			
2006	1	<1								
2006		5		2008	17	15	10			
				2009	30	21	24			
2007	4	4	4	2007	8	7	8			
				2008		64				
2007		6		2008	12	7	8	2007		6
								2008		2
				2008	11	6	8			
2006	17	3	10							
2007	12	3	7	2009	10	3	6			
2005	13	4	7	2005	13	4	7	2005	13	4
2006	36	10	22	2005	36	10	22			

**PERCENTAGE OF YOUNG  
WOMEN AND MEN AGED  
15-24 WHO HAVE HAD  
SEXUAL INTERCOURSE  
BEFORE THE AGE OF 15**

	Survey year	2005 <sup>1</sup>	
		Males 15-24	Females 15-24
Saint Lucia			
Saint Vincent and the Grenadines	2005	63	37
Samoa			
Sao Tome and Principe			
Senegal			
Serbia			
Sierra Leone			
Singapore			
Solomon Islands			
South Africa			
Spain			
Sri Lanka			
Sudan			
Suriname			
Swaziland			
Sweden			
Switzerland			
Tajikistan			
Thailand		11	7
The former Yugoslav Republic of Macedonia			
Togo			
Trinidad and Tobago			
Tunisia			
Turkmenistan			
Tuvalu			
Uganda			
Ukraine			
United Kingdom of Great Britain and Northern Ireland			
United Republic of Tanzania			
Uruguay			
Uzbekistan			
Viet Nam			
Zambia			
Zimbabwe		9	8

<sup>1</sup> Methodology may vary for individual countries.

<sup>2</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2007 <sup>1</sup>			2009 <sup>1</sup>			MOST RECENT DHS (OR MICS) <sup>2</sup>				
Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males 15-24	Females 15-24	Both sexes 15-24	Survey year	Males	Females
2006	32	20	26	2005	32	20	26			
2006	31	14	22	2008	31	14	22			
				2008	11	5	9			
2006								2008-09	12	9
2005	12	9	10	2005	12	9	10	2005	12	9
				2006	4	1	2			
2005	25		25	2008	11	25		2008	11	25
2007	3	2	2							
				2008	44	22	29			
2005	5	12	8	2008	11	6	9			
2003	18	11	15	2008	30	18				
2007			3	2006		1				
				2009			41			
2006			8	2006			9			
2007	5	7	6	2006	5	7	6	2007	5	7
2007	15	21	19	2009	19	24	22			
2007	10	7	8	2007	9	7	8			
2006	1	<1	1	2008	1	0	0			
2006	21	5	13	2006	8	1	5			
2007	8	1	5	2007	9	1	5			
2007	13	10	11	2007	13	10	11	1998	0	19
2007			12							
	7	<1	4	2009	52	14	36	2000		0
				2007	15	2	7			
2006	12	16	15	2010				2006	12	16
2007	7	3	5	2009	4	0	2	2007	2	1
2001	14	12	13	2001	14	12	13			
2005	10	13	11	2008	10	11	10	2007-08	10	11
2007	25	10	18	2008	44	30	37			
				2009	1	0	1	1996		1
2005	1	<1	<1	2009	0	0	0	2005	0	1
2007	16	14	15	2006	16	13	14	2007	16	14
2006	5	5	5	2007	4	5	5	2005-06	5	5

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49 WHO  
HAVE HAD SEXUAL  
INTERCOURSE WITH MORE  
THAN ONE PARTNER IN  
THE LAST 12 MONTHS**

2003<sup>1</sup>

	Survey Year	2003 <sup>1</sup>			
		Males 15-49	Females 15-49	Both sexes 15-24	Both sexes 25-49
Albania					
Angola					
Antigua and Barbuda					
Armenia	2000	9	<1	4	4
Azerbaijan					
Bangladesh					
Belarus					
Belize					
Benin	1996		2		
Bolivia					
Bosnia and Herzegovina					
Botswana					
Brazil					
Bulgaria					
Burkina Faso	1999	13	1	9	6
Burundi					
Côte d'Ivoire	1998	33	5	19	19
Cambodia	2000		<1		
Cameroon	1998	41	10	25	25
Canada					
Cape Verde					
Central African Republic					
Chad	1997	19	1	11	8
Chile					
Colombia	2000		3		
Comoros					
Congo, Republic of the					
Costa Rica					
Cuba					
Cyprus					
Czech Republic					
Democratic Republic of the Congo					
Djibouti					
Dominican Republic	1996	16	2	4	6
Eritrea					
Estonia					
Ethiopia	2000	7	1	3	5
Gabon	2000	24	14	20	18
Gambia					
Germany					
Ghana					
Greece					
Grenada					
Guatemala					
Guinea	1999	26	4	15	15
Guinea-Bissau					
Guyana					
Haiti	2000	24	1	11	13
Honduras					
Hungary					
India					
Indonesia					

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2005 <sup>1</sup>					2007 <sup>4</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2006	51	25	38	54	46	26
					2006			55			
2005	9	<1	6	3							
					2005	18		18	25	25	14
					2007	33	14	21	27	32	15
					2006	13 <sup>2</sup>	4 <sup>2</sup>	8 <sup>2</sup>			
2001	22	1	7	8	2006	12	35	17	62	30	8
2003	15	1	10	7	2006		8		4	11	
					2007	14	1	7	2	6	9
2003	15	1	5	9							
2005	24	4	12	15	2005	31	4	16	15	18	16
2005	6	<1	2	4	2006	6	<1	3	1	4	3
2004	31	6	15	22	2004	40	8	18	17	20	17
					2006			13			
2005	36	3	19	19	2005	69	43	52	86	71	36
					2006	24 <sup>2</sup>	6 <sup>2</sup>	11 <sup>2</sup>	6	14	
2004	17	1	6	10	2004	17	1	8	4	9	10
					2006	12	2	7	6	14	6
2005		3			2007		4 <sup>3</sup>			35 <sup>3</sup>	
					2003	24	4	11			9
2005	24	7	15	16	2005	28	8	14	19	16	13
					2006	37	35	39			
					2006	35	10	23	22	29	22
					2007	25	6	15			
					2007	22	4	9	10	11	9
2002	23	2	13	13	2007	30	4	17	22	25	16
2005	2	<1	1	2	2007	23	19	21	17	26	
					2005	3	<1	2	1	2	2
					2007	51	38	43	53	36	43
					2006	1 <sup>2</sup>					
					2007	35	22	29			
2003	10	1	4	7	2006	22 <sup>2</sup>	40 <sup>2</sup>	26 <sup>2</sup>			
					2007	33	8	20	22	48	18
					2006	30	13	21	19	30	16
					2002	13		13	34	19	8
2005	25	2	11	14	2005	25	2	8	6	10	8
					2006				5	7	
2005	7	1	6	3	2005	9	1	5			
2005	23	1	11	13	2006	23	1	12	7	16	13
2006		1			2005	16	1	4			
2006	1	<1	1	1	2006	8	2	5	6	9	4

A2

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49 WHO  
HAVE HAD SEXUAL  
INTERCOURSE WITH MORE  
THAN ONE PARTNER IN  
THE LAST 12 MONTHS**

2003<sup>1</sup>

Survey Year	Males	Females	Both sexes	
	15-49	15-49	15-24	25-49
Iran, Islamic Republic of				
Jamaica				
Japan				
Kazakhstan				
Kenya	1998	24	3	16
Kyrgyzstan				
Lebanon				
Lesotho				
Liberia				
Lithuania				
Madagascar				
Malawi	2000	15	1	6
Mali	1996	13		
Malta				
Marshall Islands				
Mauritius				
Mexico				
Micronesia, Federated States of				
Moldova				
Mongolia				
Morocco				
Mozambique				
Myanmar				
Namibia	2000	16	2	9
Nepal	2001	3		
Nicaragua	2001		1	
Niger	1998	10	1	7
Nigeria				
Palau				
Panama				
Papua New Guinea				
Paraguay				
Peru	1996	23	<1	4
Philippines				
Poland				
Portugal				
Russian Federation				
Rwanda	2000	2	<1	1
Saint Kitts and Nevis				
Saint Lucia				
Saint Vincent and the Grenadines				
Sao Tome and Principe				
Senegal				
Serbia				
Seychelles				
Sierra Leone				
Singapore				
Solomon Islands				
South Africa				
Spain				
Sri Lanka				
Sudan				

2005 <sup>1</sup>					2007 <sup>4</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2004	48	11	29			
					2007	25	5	15	9	23	15
2003	12	2	7	7	2003	12	2	5	3	6	5
					2007	28	2	15	10	21	
2004	21	8	11	16	2004	24	4	17			
					2005	30	11	16			
					2007	43	26	41	<1	<1	41
2004	17	3	11	9	2004	20	3	7			
2004	9	1	4	6	2005	1	1	1	2	1	1
2001	17	1	5	11	2006	23	2	5	5	4	1
					2006	23	18	21	19	30	
					2004	9	1	5	4	5	6
					2003	8				6	9
2005	11	1	9	4	2007	16	2	8	11	19	5
					2005	54		54			
					2007	37	2	19	14	27	
2003	30	5	18	17	2004	52	24	29	60	34	19
					2007	16	3	9	10	15	7
					2007		2	2	1	2	2
					2006	9	1	2	5	4	2
2003	15	2	5	10	2005	19	2	10	3	10	14
					2006	9		36	13		5
					2007	13	2	8	6	11	7
2000		<1			2006	33	12				
2003	6				2005	8	5	7			
					2006	20	9	15	16	26	13
2005	3	<1	1	2	2005	3	<1	2	<1	1	2
					2006	53	19	36			
					2007	42	25	35			
					2006	25	10	17	13	32	9
2005	13	1	4	10	2005	25	4	8	7	11	7
					2006	42	11	26	32	24	<1
					2003	23	11	17			
					2005	9	36	21			
					2007	7	2	4	2	10	4
					2005	3	18	10	18	15	8
					2003	27	13	20			
					2007	3	<1	2	1	1	3

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49 WHO  
HAVE HAD SEXUAL  
INTERCOURSE WITH MORE  
THAN ONE PARTNER IN  
THE LAST 12 MONTHS**

	Survey Year	2003 <sup>1</sup>			
		Males 15-49	Females 15-49	Both sexes 15-24	Both sexes 25-49
Suriname					
Swaziland					
Sweden					
Switzerland					
Tajikistan					
Thailand					
Timor-Leste					
Togo	1998	21	3	13	13
Tonga					
Trinidad and Tobago					
Tunisia					
Turkey					
Turkmenistan	2000		<1		
Tuvalu					
Uganda	1995	8	1	5	4
Ukraine					
United Arab Emirates					
United Kingdom of Great Britain and Northern Ireland					
United Republic of Tanzania	1999	29	9	17	20
United States of America					
Uruguay					
Vanuatu					
Viet Nam					
Zambia	1996	27	4	18	12
Zimbabwe	1999	13	2	6	8

<sup>1</sup> Data provided by MEASURE DHS.

<sup>2</sup> 15-24 years.

<sup>3</sup> 25-64 years only.

<sup>4</sup> Methodology may vary for individual countries.

<sup>5</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2005 <sup>1</sup>					2007 <sup>4</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2006			3			
					2007	14	2	13	15	17	15
					2007	23	23	23	33	34	11
					2007	18	10	14	25	26	10
					2006			6	3	9	
					2006	18	1	9	24	18	7
					2007	26	6	16	10	22	17
					2007	94	79	85			
					2007			15	15	20	11
2001	18	2	6	12	2006	21	2	12	3	9	16
					2007	21	7	14	18	23	11
					2001	25	15	20	30	35	16
2004	23	3	10	15	2006	20	5	13	46		
					2007	23	11	17	28	35	11
2005	14	2	6	9	2005	1	<1	<1	<1	1	<1
2002	21	2	10	13	2007	14	1	7	3	7	9
2006	9	1	4	6	2006	14	1	7	7	9	6

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49 WHO  
HAVE HAD SEXUAL  
INTERCOURSE WITH MORE  
THAN ONE PARTNER IN  
THE LAST 12 MONTHS**

2009<sup>4</sup>

Survey Year	Males		Females		Males
	15-49	15-49	15-49	20-24	25-49
Albania	2008	5	0	2	15
Angola	2009	25	3	10	31
Antigua and Barbuda					
Armenia					
Azerbaijan	2006	6		3	16
Bangladesh	2005	12		39	28
Belarus	2009	22	10	28	17
Belize	2009	15	5	11	27
Benin	2006	21	1	5	18
Bolivia	2008	12		10	21
Bosnia and Herzegovina	2009	64			
Botswana	2008	16	7	5	26
Brazil	2008	76	57	66	74
Bulgaria	2009	29	12	27	43
Burkina Faso	2008	27	2	24	26
Burundi	2007				
Côte d'Ivoire	2005	31	5	32	33
Cambodia	2005	6	0	2	9
Cameroon	2004	40	9	35	45
Canada					
Cape Verde	2009	54	42	93	80
Central African Republic	2006	21	6	12	29
Chad	2004	17	1	7	20
Chile	2009	21	7	16	29
Colombia	2005		3		
Comoros	2003	24	4		
Congo, Republic of the	2009	29	7	9	34
Costa Rica					
Cuba	2008	34	12		
Cyprus					
Czech Republic	2008	29	21	47	36
Democratic People's Republic of Korea					
Democratic Republic of the Congo	2007	17	3	10	19
Djibouti	2008			70	90
Dominican Republic	2007	30	4	33	43
Equatorial Guinea	2006				
Eritrea					
Estonia	2007	23	21	14	31
Ethiopia	2005	3	0	0	2
Gabon	2010	57	33	54	63
Gambia					
Germany	2009	13	7	23	30
Ghana	2008	11	1	3	10
Greece	2009	32	22	50	35
Grenada					
Guatemala	2008	12	1	13	18
Guinea	2008				
Guinea-Bissau	2008	37	10	31	41
Guyana	2009	10	1	8	18
Haiti	2005	23	1	13	29
					26

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2009 <sup>4</sup>			MOST RECENT DHS (OR MICS) <sup>5</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
0	0				
4	4	2			
			2005	9	0
			2006	6	0
			2007		
9	26	5			
4	6	5			
1	1	0	2006	21	1
			2008	12	
4	13	7			
56	63	55			
10	14				
6	3	2	2003	15	1
7	6	3	2005	24	4
0	0	0	2005	6	0
20	11	6	2004	31	6
71	62	27	2005	36	3
5	7		2006		
1	1	1	2004	17	1
5	10	6			
4	6	2	2005		3
9	10	5	2009	29	7
43	28	18			
3	4	3	2007	17	3
56	85				
10	7	2	2007	24	3
			1995	6	
19	22				
0	0	0	2005	2	0
34	44	28	2000	46	14
14	17	5			
1	2	1	2008	11	1
28	27	17			
1	1	1		25	2
			2005		
9	13	9			
1	2	1	2009		1
1	2	1	2005	23	1

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49 WHO  
HAVE HAD SEXUAL  
INTERCOURSE WITH MORE  
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THE LAST 12 MONTHS**

2009<sup>4</sup>

Survey Year	Males	Females	Males			
	15-49	15-49	15-19	20-24	25-49	
Honduras	2006	19	1	32	29	14
Hungary	2009	85	25			
India	2009	9	3	1	5	1
Indonesia	2007	0		0	0	0
Iran, Islamic Republic of	2008	12	1	11	14	
Jamaica	2008	62	17	50	81	61
Japan	1999	22	7			
Kazakhstan	2008	22	4	16	31	21
Kenya	2008	9	1	4	12	11
Kyrgyzstan	2009	22	1	16	32	
Lebanon	2004					
Lesotho						
Liberia	2006	22	7	16	27	21
Lithuania	2008	26	8			
Madagascar	2009			14	24	15
Malawi	2004	9	1	5	9	11
Mali	2006	25	6	93	64	20
Malta	2009	7	3	11	23	8
Marshall Islands	2007	32	15	59	47	16
Mauritius	2008	23	3	41	26	
Mexico						
Micronesia, Federated States of	2006	45	18			
Moldova	2009	18	2	17	29	15
Mongolia						
Morocco	2007	37	2			
Mozambique	2009	20	3	10	24	22
Myanmar	2006	13	0	1	11	17
Namibia	2006	11	2	6	17	
Nepal						
Nicaragua	2007		2			
Niger	2006	9	1	76	27	5
Nigeria	2007	19	4	6	18	26
Palau	2008		9			
Panama	2009	45	41	31	54	48
Papua New Guinea	2007	37	1	62	38	34
Paraguay	2008		6			
Peru	2008	14	1	18	25	9
Philippines						
Poland						
Portugal	2007	27	9	45	43	23
Russian Federation	2008	21	9	32	36	16
Rwanda	2005	3	0	0	1	4
Saint Kitts and Nevis	2005					
Saint Lucia	2007	42	25			
Saint Vincent and the Grenadines	2008	24	10	16	52	13
Sao Tome and Principe	2008	22	1	21	23	
Senegal	2005	13	1	4	9	19
Serbia	2006	11	1	11	25	8
Seychelles						
Sierra Leone	2008	21	5	12	23	34
Singapore						

2009 <sup>4</sup>			MOST RECENT DHS (OR MICS) <sup>5</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
1	1	0	2005-06		1
0	0	0	2005-06	1	0
1	1				
17	23	14			
2	8	4			
1	2	1	2003	12	
0	2				
			2004	21	8
12	8	6	2007	18	6
3	2	2	2003-04	17	3
1	1	1	2004	9	1
21	9	2	2006	15	1
3	4	2			
31	22	7	2007	7	3
2	3				
3	5	1	2005	11	1
4	4	2	2009		3
0	0	0			
1	4		2006	11	2
			2006	2	0
1	2		2001		1
1	1	1	2006	12	1
3	5	4	2008	10	1
36	13	5			
23	41	46			
0	0	1			
7	8	4			
1	3	1	2004-08		1
			2003	6	
26	22	7			
14	13	8			
0	0	0	2000	2	0
10	15	5			
3	2			18	2
1	1	2	2005	13	1
1	4	1			
7	6	12	2008	16	4

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Survey Year	2009 <sup>4</sup>				
	Males 15-49	Females 15-49	Males 15-19	20-24	25-49
Solomon Islands	2008	91	24	71	82
South Africa	2008	19	4		
Spain	2008				
South Africa	2008	19	4		
Sri Lanka					
Suriname	2006		1		
Swaziland	2006	14	1	26	30
Sweden	2009	42	51	37	47
Switzerland	2007	18	10		
Tajikistan	2008	15	5	8	20
Thailand	2006	18	1		
Timor-Leste	2008	92			
Togo	2007	26	6	15	31
Tonga	2008			19	
Trinidad and Tobago					
Tunisia	2009	37	14		
Turkey					
Turkmenistan					
Tuvalu	2007	5	1	13	18
Uganda	2010	29	4		
Ukraine	2009	23	7	18	41
United Arab Emirates					
United Kingdom of Great Britain and Northern Ireland	2008	15	8		25
United Republic of Tanzania	2008	18	3	4	18
United States of America					
Uruguay	2007	23	11	40	52
Vanuatu	2008	53	27		
Viet Nam	2009	2	0	1	5
Zambia	2007	14	1	5	14
Zimbabwe	2007	28	9	18	34
					29

<sup>1</sup> Data provided by MEASURE DHS.

<sup>2</sup> 15-24 years.

<sup>3</sup> 25-64 years only.

<sup>4</sup> Methodology may vary for individual countries.

<sup>5</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2009 <sup>4</sup>			MOST RECENT DHS (OR MICS) <sup>5</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
45	32	6			
4	4	2	2007	14	2
49	53				
1	3	7			
24	18	7			
7	11	4	1998	21	3
10					
0	1	1	2000		0
3	10	7	2006	21	2
			2007	13	2
	24	5			
2	3	3	2007-08	18	3
16	16	9			
0	0		2005	1	0
2	1	1	2007	14	1
8	12	8	2005-06	9	1

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**PERCENTAGE OF WOMEN  
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THEIR LAST SEXUAL  
INTERCOURSE**

2003<sup>1</sup>

	Survey Year	Males	Females	Both sexes	
		15-49	15-49	15-24	25-49
Albania					
Angola					
Antigua and Barbuda					
Argentina					
Armenia	2000	32			
Azerbaijan					
Bangladesh					
Belarus					
Belize					
Benin					
Bolivia					
Bosnia and Herzegovina					
Botswana					
Brazil					
Bulgaria					
Burkina Faso	1999	55	36	56	
Burundi					
Côte d'Ivoire	1998	45	23	53	34
Cambodia					
Cameroon	1998	23	13	27	17
Canada					
Cape Verde					
Central African Republic					
Chad	1997	20	10	22	17
Chile					
Colombia	2000			22	
Congo, Republic of the					
Costa Rica					
Cuba					
Cyprus					
Democratic Republic of the Congo	1996	9	19	7	10
Djibouti					
Dominican Republic					
El Salvador					
Equatorial Guinea					
Eritrea					
Estonia					
Ethiopia	2000	20	11	43	10
Gabon	2000	40	26	41	29
Germany					
Ghana					
Greece					
Grenada					
Guatemala					
Guinea	1999	24	9	31	17
Guinea-Bissau					
Guyana					
Haiti	2000	21	30	30	16
Honduras					
Hungary					
India					
Indonesia					
Iran, Islamic Republic of					

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2005 <sup>1</sup>					2007 <sup>6</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2005						
					2006	46	18	32	26	40	31
					2006			87			
					2005	48	44	46	48	44	
2005	58				2006						
					2005	35		35	42	31	36
					2007	62	60	61	76	68	49
					2006		72		73	71	
					2003	43	44	68	33	2007	36
							51	38	69	61	30
						2004	55	45	49		
						2005	52	34	44	47	45
2005	38	41	59	26		2006	40	12	39	83	73
2005	41					2006	55	41	48	61	23
2004	38	35	53	28		2005	23	16	19		
2005	69	57	78	59		2005	72	46	58	70	61
2004	20	7				2006			70	61	47
2005		31				2004	20	7			
2005	30	23				2006	30	18	28	32	34
						2005	43	21	30	24	29
						2006	15	11	13		35
						2006	41	33	39	72	53
						2007	63	53	61		30
2002	35	33	45	27		2007	42	33	37	54	44
						2007	64	55	61	61	64
2005	9					2005	52	24	43	38	47
						2007	72 <sup>2</sup>	70 <sup>2</sup>	71 <sup>2</sup>	65 <sup>2</sup>	73 <sup>2</sup>
								58		71 <sup>2</sup>	
2003	22	33	39			2006	33	54			
						2007	71	55	67	61	58
						2006	68	52		61	63
						2002			47	58	50
2005	24	20	38	17		2005	32	26	31	35	43
											27
2005	53	56				2005	53	56	53		
2005	34	21	49	23		2006	34	21	33	41	53
2006		27				2006	38	32	37		23
2006	23	12				2006	67	62	66	61	68
											66

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2003<sup>1</sup>

	Survey Year	Males	Females	Both sexes	
		15-49	15-49	15-24	25-49
Jamaica					
Japan					
Kazakhstan					
Kenya	1998	36	18	38	30
Kyrgyzstan					
Lebanon					
Lesotho					
Liberia					
Lithuania					
Madagascar					
Malawi	2000	14	15	26	7
Mali	1996	34			
Malta					
Marshall Islands					
Mauritania					
Mauritius					
Mexico					
Micronesia, Federated States of					
Moldova					
Mongolia					
Morocco					
Mozambique					
Myanmar					
Namibia	2000	65	45	72	56
Nepal					
Nicaragua	2001		19		
Niger	1998	26	28		
Nigeria					
Palau					
Panama					
Papua New Guinea					
Paraguay					
Peru	2000		15		
Philippines					
Portugal					
Russian Federation					
Rwanda	2000	28	30		
Saint Kitts and Nevis					
Saint Lucia					
Saint Vincent and the Grenadines					
Samoa					
Sao Tome and Principe					
Senegal					
Serbia					
Sierra Leone					
Singapore					
South Africa					
Spain					
Suriname					
Swaziland					
Sweden					
Switzerland					

2005 <sup>1</sup>					2007 <sup>6</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2004	67	53	64			
					2007	82	82	82	88	93	77
2003	33	12	47	17	2003	33	12	30	48	47	17
					2007	81	75	80	85	78	
					2004	72	67	72			
2004	41	19	47	26	2004	41	19	34	49	40	26
					2007	46	20	44			44
2004	9	2	12	6	2004	13	5	8	8	8	8
2004	20	16	32	13	2004	47	30	38	35	47	33
2001	16	14	27	13	2006	38	17	20	19	29	34
					2006	19	15	18	17	19	
					2007	10		10			
					2004	44	46	44	50	43	43
					2003	20				78	14
2005	45	22	56	28	2007	48	60	49	45	50	52
					2005	34		34			
					2007	61	75	62	63	61	
2003	19	14	38	10	2003	19	14	18	28	28	10
					2007	74	66	68	79	76	60
					2006	54					
					2001		19				
					2006	7	8				
2003	22	13	34	17	2005	62	44	56	44	56	62
					2006	23					60
					2007	45	26	43	50	49	38
					2006			48	59	43	
2003	22				2003	22					
2005	8	14			2005	8	14	8			
					2006		67				
					2007	48	39	45			
					2006	62	52	59	59	59	
					2006		57 <sup>3</sup>		60	59	
2005	31	21	61	22	2005	62	37	52	39	51	59
					2006			73	78		
					2007	11	26	37			
					2007	51	0	42	50	14	51
					2005	67	47	64	80	72	56
					2003	50	42	46			
					2006		49				
					2007	56	57	56		62	51
					2007	62	52	58	83	61	48

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	Survey Year	2003 <sup>1</sup>			
		Males 15-49	Females 15-49	Both sexes 15-24	Both sexes 25-49
Tajikistan					
Thailand					
Timor-Leste					
Togo	1998	33	21	42	25
Tonga					
Tunisia					
Turkey					
Tuvalu					
Uganda	1995	18	8	24	9
Ukraine					
United Kingdom of Great Britain and Northern Ireland					
United Republic of Tanzania	1999	22	16	25	17
Uruguay					
Viet Nam					
Zambia	1996	31	18	36	23
Zimbabwe	1999	40	46	56	30

<sup>1</sup> Data provided by MEASURE DHS.

<sup>2</sup> data from two cities only.

<sup>3</sup> female is 15-24 years only.

<sup>4</sup> No reference 4.

<sup>5</sup> No reference 5.

<sup>6</sup> Methodology may vary for individual countries.

<sup>7</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2005 <sup>1</sup>					2007 <sup>6</sup>						
Survey Year	Males	Females	Both sexes		Survey Year	Males	Females	Both sexes			
	15-49	15-49	15-24	25-49		15-49	15-49	15-49	15-19	20-24	25-49
					2006			65	53	69	
					2006	53	14	51	63	49	50
					2007	73	69	73	72	76	71
					2007		58	53	52	71	45
2001	24	25			2006	42	41	42		30	41
					2007	75	61	72	77	64	72
					2001	10	5	7	15	15	5
2004	29	21	37	23	2005	50	38	44	38	41	
					2007	69	65	68	76	81	56
2005	58					1	0	0	0	1	0
2001	27	21	40	20	2007	50	37	46	39	49	48
2006	36	41	57	24	2006	71	47	64	50	67	68

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2009<sup>6</sup>

Survey Year	Males				
	15-49	15-49	15-19	20-24	25-49
Albania	2008	40		50	
Angola	2009	42	45	48	56
Antigua and Barbuda					
Argentina	2008				
Armenia					
Azerbaijan	2006	26		26	24
Bangladesh	2005	33			
Belarus	2009	70	68	80	71
Belize	2009	66	56	81	70
Benin	2006	17	21	49	43
Bolivia	2008	35		44	39
Bosnia and Herzegovina	2009				
Botswana	2008	82	80	83	88
Brazil	2008	43	34	76	58
Bulgaria	2009	71	64	71	70
Burkina Faso	2008	69	78	93	94
Burundi	2007				
Côte d'Ivoire	2005	38	41	64	61
Cambodia	2005	41	9	86	72
Cameroon	2004	38	35	57	56
Canada					
Cape Verde	2009	75	59	83	75
Central African Republic	2006	60	41		
Chad	2004	16	7	30	18
Chile	2009	55	38	57	55
Colombia	2005		31		
Congo, Republic of the	2009	28	29	49	37
Costa Rica					
Cuba	2008	48	38		
Cyprus					
Democratic People's Republic of Korea					
Democratic Republic of the Congo	2007	16	7	28	19
Djibouti	2008			33	70
Dominican Republic	2007	45	35	72	57
El Salvador	2008		81		
Equatorial Guinea	2006				
Eritrea					
Estonia	2007	61	42	66	59
Ethiopia	2005	9			24
Gabon	2010	35	22	30	40
Germany	2009	64	49	74	65
Ghana	2008	26		24	49
Greece	2009	23	17	33	25
Grenada					
Guatemala	2008	62	24	79	68
Guinea	2008				
Guinea-Bissau	2009	64	55	65	62
Guyana	2009	65	48	86	70
Haiti	2005	34	21	42	56
Honduras	2006		27		23
Hungary	2009	100		5	18
					77

2009 <sup>6</sup>			MOST RECENT DHS (OR MICS) <sup>7</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
47	51	42			
			2005	58	
			2006	26	0
69	77	46			
58	77	50			
20	35	10	2006	17	21
			2008	35	
85	83	78			
52	37	30			
60	65				
76	86	75	2003	43	44
45	45	35	2005	38	41
0	100	2	2005	41	8
47	37	27	2004	38	35
78	60	41	2005	69	57
			2006		
			2004	16	7
49	34	31			
35	36	27	2005		31
24	26	33	2009	28	29
7	10	7	2007	16	8
47	90				
37	31	36	2007	45	35
83	79	81			
			1995	54	
56	33		2005	9	
24	30	18	2000	40	26
58	51	45			
			2008	26	18
23	24	11			
13	43	23			
			2005	24	20
57	46	66			
		48	2009	65	48
31	18	19	2005	34	21
34	17	26	2005-06		27

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Survey Year	Males		Females		Males	
	15-49	15-49	15-49	20-24	25-49	
India	2009	79		100	70	100
Indonesia	2007	60			100	58
Iran, Islamic Republic of	2008	55	63	52	59	
Jamaica	2008	65	52	90	65	52
Japan	2008			77		
Kazakhstan	2008	72	64	83	84	65
Kenya	2008	37	32	69	67	20
Kyrgyzstan	2009	81	62	87	77	
Lebanon	2004					
Lesotho	2009			60	60	
Liberia	2006	23	12	29	28	21
Lithuania	2008	65	60			
Madagascar	2008			3	5	3
Malawi	2004	20	16	31	36	14
Mali	2006	39	17	31	40	43
Malta	2009	80	72	85	85	76
Marshall Islands	2007	20	10	21	25	14
Mauritania						
Mauritius	2008	37	15	47	26	
Mexico						
Micronesia, Federated States of	2006					
Moldova	2009	52	38	81	59	40
Mongolia						
Morocco	2007	61	75			
Mozambique	2009	22	23	41	35	15
Myanmar	2006	45	0	67	71	40
Namibia	2006	74	66	84	81	
Nepal						
Nicaragua	2007		19			
Niger	2006	7	8			4
Nigeria	2007	66	39	94	81	49
Palau	2008	0	23	0	0	0
Panama	2009	25	9	47	32	18
Papua New Guinea	2008	40	0	38	43	39
Paraguay	2008		5			
Peru	2008	72	25	73	80	65
Philippines						
Portugal	2007	55	46	74	71	47
Russian Federation	2008	52	45	62	64	43
Rwanda	2005	25	19			25
Saint Kitts and Nevis	2005					
Saint Lucia	2007	48	39			
Saint Vincent and the Grenadines	2008			62	62	
Samoa	2008					
Sao Tome and Principe	2008	60	48	65	63	
Senegal	2005	62	37			
Serbia	2006	71	61	83	77	64
Sierra Leone	2008	15	7	14	34	
Singapore						
South Africa	2008	77	68			
Spain	2008					

2009 <sup>6</sup>			MOST RECENT DHS (OR MICS) <sup>7</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
			2005-06	23	12
60	67	48			
45	64	48			
76					
71	70	59			
	36		2003	33	12
100	56				
39	48		2004	41	19
11	22	9	2007	22	14
4	2	8	2003-04	9	2
16	23	9	2004	20	16
14	21	17	2006	12	8
80	50	75			
9	7	14			
17	14				
60	14	50	2005	45	22
31	32	15	2009	22	24
	0	0			
77	46		2006	74	66
			2006	30	
12	30	16	2001		19
		8	2006	7	8
69	37	28	2008	33	23
0	0	60			
17	14	7			
		0			
5	8	4			
82	32	8	2007		31
			2008		
65	55	39			
56	50	41			
			2005	8	14
55	50				
		59			
53	54		2008-09	33	28
			2005	32	21
67	71	53			
11	14	4	2008	15	7

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Survey Year	2009 <sup>6</sup>				
	Males 15-49	Females 15-49	Males 15-19	20-24	25-49
Suriname	2006		80		
Swaziland	2006	56	55	74	64
Sweden	2009	36	27	33	38
Switzerland	2007	99	87		
Tajikistan	2008	60	19	74	61
Thailand	2006	53	14		
Timor-Leste	2008	25			
Togo	2007	73	69	73	77
Tonga	2008			22	
Tunisia	2009				
Turkey					
Tuvalu	2007	45			
Uganda	2010	16	9		
Ukraine	2009	60	61	84	73
United Kingdom of Great Britain and Northern Ireland	2008	82	75		
United Republic of Tanzania	2008	16	7	10	27
Uruguay	2007	69	65	78	80
Viet Nam					
Zambia	2006	27	33	50	40
Zimbabwe	2005	36	41	71	56
					22

<sup>1</sup> Data provided by MEASURE DHS.

<sup>2</sup> data from two cities only.

<sup>3</sup> female is 15-24 years only.

<sup>4</sup> No reference 4.

<sup>5</sup> No reference 5.

<sup>6</sup> Methodology may vary for individual countries.

<sup>7</sup> Demographic Health Survey (or Multiple Indicator Cluster Survey).

2009 <sup>6</sup>			MOST RECENT DHS (OR MICS) <sup>7</sup>		
Females			Survey year	Males	Females
15-19	20-24	25-49		15-49	15-49
52	56	55	2007	56	55
26	29				
20	42	15			
63	49	50			
69	72	64	1998	33	21
19					
100	75	54	2006 2007	20 46	24 48
10	8	6	2007-08	22	21
71	86	56			
			2005	58	
			2007	28	33
		43	2005-06	36	41

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**PERCENTAGE OF YOUNG  
PEOPLE AGED 15-24 YEARS  
WHO SAY THEY USED A  
CONDOM THE LAST TIME  
THEY HAD SEX WITH A NON-  
MARITAL, NON-COHABITING  
PARTNER, OF THOSE WHO  
HAVE HAD SEX WITH SUCH  
A PARTNER IN THE LAST  
12 MONTHS.**

	Time Period	Males	Females
		15-24	15-24
Albania	2008-2009	55	25
Armenia	2005	86	
Armenia	2000	44	
Azerbaijan	2006	31	
Belize	2006		50
Benin	2006	45	28
Benin	2001	35	19
Benin	1996		9
Bolivia	2008	49	
Bolivia	2003	37	20
Bosnia and Herzegovina	2006	–	71
Botswana	2001	88	75
Botswana	1996	85	
Brazil	2004		
Brazil	1996	59	32
Bulgaria	2005	70	57
Burkina Faso	1998–1999	56	41
Burkina Faso	2006		64
Burkina Faso	2003	67	54
Burundi	2005		25
Cambodia	2005	84	
Cameroon	2006		62
Cameroon	2004	57	47
Cameroon	1998	31	16
Cape Verde	2005	79	56
Central African Republic	2006	60	41
Chad	2004	25	17
Colombia	2005		36
Colombia	2000		30
Congo	2005	38	20
Congo, Democratic Republic of the	2007	27	17
Côte d'Ivoire	1998–1999	56	25
Côte d'Ivoire	2005	53	39
Djibouti	2005	51	26
Dominican Republic	2007	70	44
Dominican Republic	2002	52	29
Dominican Republic	1996	48	12
Eritrea	1995	81	
Ethiopia	2005	50	28
Ethiopia	2000	31	17
Gabon	2000	48	33
Gambia	2006		54
Gambia	2000		
Ghana	2008	46	28
Ghana	2006	56	42
Ghana	2003	52	33
Guinea	2005	37	26
Guinea	1999	32	17
Guinea-Bissau	2006		39
Guyana	2005	68	62
Haiti	2005–2006	43	29
Haiti	2000	30	19
Honduras	2005–2006		24

Supplemental data obtained by UNICEF through the Multiple Indicator Cluster Survey and Demographics Health Survey programmes.

MDG 6a indicator

	Time Period	Males	Females
		15-24	15-24
India	2005–2006	37	22
India	2001	59	51
Kazakhstan	1999	65	32
Kenya	2008–2009	64	40
Kenya	2003	47	25
Kenya	1998	43	14
Kyrgyzstan	2006		56
Lesotho	2004	48	50
Liberia	2007	22	14
Madagascar	2003–2004	12	5
Malawi	2006	58	40
Malawi	2004	47	35
Malawi	2000	38	32
Mali	1995–1996	31	
Mali	2006	36	17
Mali	2001	30	14
Marshall Islands	2007	22	9
Moldova	2008	76	60
Moldova	2005	63	44
Montenegro	2006		66
Mozambique	2008		44
Mozambique	2003	33	29
Namibia	2006–2007	81	64
Namibia	2000	69	48
Nauru	–	17	10
Nepal	2006	78	
Nepal	2001	52	
Nicaragua	2001		17
Niger	2006	37	18
Niger	1998	30	7
Nigeria	2008	49	36
Nigeria	2007		39
Nigeria	2003	46	24
Peru	2004–2006		34
Peru	2004–2005		32
Peru	2000		19
Philippines	2008		13
Philippines	2003	25	11
Rwanda	2005	40	26
Rwanda	2000	55	23
Sao Tome and Principe	2008–2009	63	54
Sao Tome and Principe	2006		56
Senegal	2005	52	36
Serbia	2006		74
Sierra Leone	2008	22	10
Sierra Leone	2005		20
Solomon Islands	2007	26	17
South Africa	2003	72	52
South Africa	1998		20
Suriname	2006		49
Swaziland	2006–2007	70	54
Tanzania, United Republic of	2007–2008	49	46
Tanzania, United Republic of	2004–2005	46	34

	Time Period	Males	Females
		15-24	15-24
Tanzania, United Republic of	2003–2004	47	42
Tanzania, United Republic of	1999	31	21
Tanzania, United Republic of	1996	31	18
The former Yugoslav Republic of Macedonia	2005		70
Togo	2006		50
Togo	1998	41	22
Trinidad and Tobago	2006		51
Tuvalu	2007	44	–
Uganda	2004–2005	55	53
Uganda	2006	55	38
Uganda	2001	62	44
Uganda	1995	42	25
Ukraine	2007	71	68
Uzbekistan	2006		61
Uzbekistan	2002		50
Viet Nam	2005	68	
Zambia	2001–2002	42	33
Zambia	2007	48	38
Zambia	2005	38	26
Zambia	2003	40	35
Zambia	2000	41	38
Zambia	1996	39	20
Zimbabwe	2005–2006	68	42
Zimbabwe	1999	69	42
Zimbabwe	1994	61	42

**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49  
WHO RECEIVED AN HIV  
TEST IN THE LAST  
12 MONTHS AND WHO  
KNOW THEIR RESULTS**

Survey Year	2007					
	Males 15-49	Females 15-49	Both sexes 15-19	20-24	25-49	15-49
Afghanistan	2007					27
Albania						
Algeria	2006	0	1	0	1 <sup>1</sup>	1
Angola	2006	7	4			5
Antigua and Barbuda	2006					25
Argentina	2005		8	4	12	
Armenia						
Austria						
Azerbaijan						
Bahamas						
Barbados	2006	97 <sup>1</sup>	99 <sup>1</sup>			99 <sup>1</sup>
Belarus	2007	26	33	26	35	31
Belgium		8	9		5	10
Belize	2006	10	20			15
Benin	2006	12	15	7	17	15
Bhutan						
Bolivia	2007	87 <sup>1</sup>	87 <sup>1</sup>	86 <sup>1</sup>	88 <sup>1</sup>	87 <sup>1</sup>
Bosnia and Herzegovina	2006		0	0	0	0
Botswana						
Brazil						
Bulgaria						
Burkina Faso	2007	18	23	15	28	27
Burundi	2007	91 <sup>1</sup>	93 <sup>1</sup>	91 <sup>1</sup>	92 <sup>1</sup>	93 <sup>1</sup>
Côte d'Ivoire	2005	3	4	2	3	4
Cambodia	2006	5	3	2	6	4
Cameroon	2004	7	5	3	6	5
Canada	2006					32
Cape Verde	2005	10	10	3	13	13
Central African Republic	2006	15	17	10	19	17
Chad	2004	2	1	0	1	1
Chile	2007	22	35	8	33	48
China	2006	2	2			2
Colombia	2007	11 <sup>2</sup>	27 <sup>2</sup>			19 <sup>2</sup>
Congo, Republic of the	2005	3	3	1	4	4
Costa Rica	2007	8 <sup>1</sup>	7 <sup>1</sup>		80 <sup>1</sup>	12 <sup>1</sup>
Cuba	2006	28	32	17	32	32
Cyprus						
Democratic Republic of the Congo	2007	4	4	2	5	5
Djibouti						
Dominican Republic	2007	19	21	8	22	23
Ecuador	2007		11	7	13	12
El Salvador						
Equatorial Guinea						
Eritrea	2007					6
Estonia						
Ethiopia	2005	2	2			2
Gabon	2007	50 <sup>1</sup>	64 <sup>1</sup>	33 <sup>1</sup>	54 <sup>1</sup>	62 <sup>1</sup>
Gambia	2005	8	12			10
Germany	2007	14	11			13
Ghana	2006					

UNGASS Indicator 7

2009

MOST RECENT DHS (OR MICS)

Survey Year	Males	Females	Both sexes	Males					Females	Survey Year	Males	Females
	15-49	15-49	15-49	15-19	20-24	25-49	15-19	20-24	25-49		15-49	15-49
2008	1	0		0	1		0	0				
2009												
2009	6	12	9	2	5	10	7	15	13			
2009	35	65	80									
2008			23									
2009			100									
2009	1	4	2	1			4					
2009	16	17	16	10	15	22	11	19	23			
2009	30	42	37	12	32	35	15	52	46			
2009	92	98	95	85	90	94	90	86	100	2006	5%	7%
2008	2	2	2	1	3	2	1	3	2	2008	2%	
2009	91	62	93									
2008	38	62	41	29	36	39	71	65	61			
2008	10	16	13									
2009	8	7	8									
2007	23	18	21							2003	2%	
2008	16	16	16									
2005	3	4	3	2	2	4	2	3	5	2005	3%	4%
2005	5	3	4	1	8	6	2	5	3	2005	5%	3%
2004	14	10	11	3	11	20	5	10	12	2004	7%	5%
2009	19	32	26	3	23	25	13	50	38	2005	10%	10%
2006	15	17	16							2006	6%	
2004	2	0	1	1	2	2	1	1	0	2004	2%	1%
2009	19	40	30	7	26	39	17	53	66			
2007	22	36	30							2005		
2009	7	8	8	2	6	9	5	11	9	2009	9%	9%
2008	26	32	29									
2009												
2007	4	4	4	1	4	5	2	4	4	2007	4%	4%
2008				14	55		14	48				
2007	19	21	20	5	17	24	12	12	22	2007	19%	21%
2008			10				8	14	10			
2006			33									
2008	10	15	13	7	11	11	6	29	14			
2005		2		2	2	4	2	4	1	2005	2%	2%
2010	44	66	57	12	26	64	36	51	79			
2009	14	12	13	7	17	14	6	16	12			
2009	4	7		2	6	5	3	8	7	2008	4%	7%

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**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49  
WHO RECEIVED AN HIV  
TEST IN THE LAST  
12 MONTHS AND WHO  
KNOW THEIR RESULTS**

Survey Year	2007					
	Males 15-49	Females 15-49	Both sexes 15-19	20-24	25-49	15-49
Greece	2007	13	11	5	9	16
Grenada	2006	6	13	3	19	10
Guatemala						
Guinea	2005	3	1	1	2	2
Guinea-Bissau	2006		5			
Guyana	2005	10	11	7	17	11
Haiti	2006	5	8	3	8	7
Honduras	2006	21 <sup>1</sup>	23 <sup>1</sup>			23 <sup>1</sup>
Hungary	2007	0	0			0
India	2006	1	1	0	2	2
Israel				16	14	15
Jamaica	2004	12	19			17
Japan	2006					98 <sup>1</sup>
Kazakhstan	2007	4	5	2	4	5
Kenya	2003	8	7	4	9	7
Lesotho	2005	5	6	2	7	8
Liberia						
Lithuania	2007	24 <sup>1</sup>	20 <sup>1</sup>			24 <sup>1</sup>
Madagascar	2004	1 <sup>3</sup>	0 <sup>3</sup>			
Malawi	2007					11 <sup>1</sup>
Malaysia	2007					75 <sup>1</sup>
Mali	2006	3	7	2	4	5
Marshall Islands	2006	56 <sup>1</sup>	67 <sup>1</sup>	67 <sup>1</sup>	50 <sup>1</sup>	60 <sup>1</sup>
Mauritania	2007	10	3			5
Mauritius	2004				3 <sup>1</sup>	2 <sup>1</sup>
Mexico	2006					1 <sup>1</sup>
Moldova	2007	6	11	3	10	10
Mongolia						
Montenegro	2006		3	1	4	3
Morocco	2007	6 <sup>1</sup>	4 <sup>1</sup>	3 <sup>1</sup>	6 <sup>1</sup>	5 <sup>1</sup>
Mozambique	2004	2	2	3	3	2
Myanmar						
Namibia	2007	18	29	9	26	27
Nauru						
Nicaragua	2007		5	2	4	7
Niger	2006	4	2	2	2	3
Nigeria	2005	9	8	3	8	11
Oman						
Palau	2006		16 <sup>1</sup>	27 <sup>1</sup>	20 <sup>1</sup>	14 <sup>1</sup>
Panama						
Papua New Guinea						
Peru						
Philippines	2003	2				
Poland	2007					1 <sup>1</sup>
Portugal						
Russian Federation	2007	30 <sup>1</sup>	38 <sup>1</sup>	20 <sup>1</sup>	35 <sup>1</sup>	37 <sup>1</sup>
Rwanda	2005	11	12	4	16	13
Saint Kitts and Nevis	2006					10 <sup>1</sup>
Saint Lucia	2007	34 <sup>1</sup>	39 <sup>1</sup>			36 <sup>1</sup>
Saint Vincent and the Grenadines	2006	8	12	6	12	12
Sao Tome and Principe						
Senegal	2005	2	1	1	1	1

2009

MOST RECENT DHS (OR MICS)

Survey Year	Males								Survey Year		Males		
	Males 15-49	Females 15-49	Both sexes 15-49	Males 15-19	20-24	25-49	Females 15-19	20-24	25-49	Males 15-49	Females 15-49		
2009	22	11	18	8	23	23	5	14	12				
2009	96	87	88	98	27	96	85	100	88				
2008	3	4	4	2	3	4	3	6	4				
2008			4							2005		3%	1%
2008	12	11	11	9	14	14	7	14	12				
2009	22	27	25							2005		10%	11%
2005	5	8	7	2	6	10	4	10	8	2005		5%	8%
2006	21	23	23	4	19	27	10	27	27				
2009	3	3	3	2	3	4	1	3	5	2005-06		1%	1%
2008	20	35	28	8	22	27	26	49	35				
2008	20	24	22	12	21	22	15	29	25				
2008	23	29		13	25	26	18	39	30	2003		8%	7%
2009										2004		5%	6%
2006	2	2	2	0	3	3	2	2	1	2007		2%	2%
2009	16	20	18										
2008				16	22		18	29		2004		1%	0%
2004	8	7		4	10		5	10		2004		8%	7%
2009			98										
2006	3	3	3	1	3	3	3	4	3	2006		3%	3%
2007	22	22	22	17	23	24	18	27	21				
2007	10	3	5										
2008	6	6	6	4	8		3	9					
2009	10	16	13	5	9	11	8	19	18	2005		10%	12%
2008		32	32				9	42	33				
2009			1										
2007	6	4	5										
2009	9	14	12	6	12	9	13	19	13	2009		9%	15%
2006	12	11	11	5	11	13	7	12	12				
2006	18	29		6	16		13	36		2006		18%	29%
2009	100	100	100	100	100	100	100	100	100				
2007			5										
2006	4	2	2	1	2	5	2	2	2	2006		2%	1%
2007	12	11	12	5	9	16	5	13	14	2008		7%	7%
2009			100										
2008		18	18				8	47	45				
2009	10	12	12	3	11	12	9	17	12				
2008	6	4	5	0	8	7	0	8	3				
2008	5	30	22	1	6	7	10	26	36	2007			
2008		1					0	1		2008			1%
2009													
2009	18	17	18	8	21	18	8	30	15				
2009	32	34	33	32	43	30	23	31	36				
2005	11	12	11	4	14	13	5	17	13	2005		11%	12%
2005			10			17			15				
2007	34	39	36										
2008	8	12	12	4	12	9	8	12	16				
2009	100	100	100	100	100	100	100	100	100	2008-09		23%	31%
2005	2	1	1	1	1	2	1	1	1	2005		2%	1%

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**PERCENTAGE OF WOMEN  
AND MEN AGED 15-49  
WHO RECEIVED AN HIV  
TEST IN THE LAST  
12 MONTHS AND WHO  
KNOW THEIR RESULTS**

Survey Year	2007					
	Males	Females	Both sexes	15-49	15-49	15-49
Seychelles	2006	100 <sup>1</sup>				
Sierra Leone	2007	8 <sup>1</sup>	9 <sup>1</sup>			9 <sup>1</sup>
Singapore	2007	9	7	0	13	8
Slovakia						
Solomon Islands						
Somalia	2004	5 <sup>1</sup>	3 <sup>1</sup>			4 <sup>1</sup>
South Africa	2006	90 <sup>1</sup>				
Spain	2003					25
Sri Lanka	2007	0 <sup>1</sup>				
Sudan						
Suriname	2006		30			
Swaziland	2007	9	22	6	18	21
Sweden						
Switzerland	2007	7	7	5	7	7
Tajikistan	2007	4 <sup>1</sup>	2 <sup>1</sup>	2 <sup>1</sup>	5 <sup>1</sup>	3 <sup>1</sup>
Thailand	2006	16	22	16	22	19
The former Yugoslav Republic of Macedonia	2006		3	2	3	3
Togo	2007	16	15	10	17	17
Tonga						
Trinidad and Tobago	2006					8 <sup>1</sup>
Tunisia						
Turkey	2006	100 <sup>1</sup>				
Tuvalu						
Uganda	2006	10	12			12
Ukraine	2007	11 <sup>1</sup>	20 <sup>1</sup>	12 <sup>1</sup>	19 <sup>1</sup>	16 <sup>1</sup>
United Kingdom of Great Britain and Northern Ireland	2006	1 <sup>1</sup>	3 <sup>1</sup>			2 <sup>1</sup>
United Republic of Tanzania	2007					36
Uruguay	2007	20	19	15	20	20
Vanuatu						
Viet Nam	2005	3	2	1	3	3
Zambia	2007	12	19	10	19	17
Zimbabwe	2006	7	7	4	9	7

<sup>1</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>2</sup> 14-26 years.

<sup>3</sup> 15-24 years.

2009

MOST RECENT DHS (OR MICS)

Survey Year	Males								Females		Survey Year	Males		Females	
	Males		Females		Both sexes		Males		Females			Males		Females	
	15-49	15-49	15-49	15-19	20-24	25-49	15-19	20-24	25-49	15-49	15-49	15-49	15-49	15-49	
2008	3	4		0	2	5	3	6	4	2008		3%		4%	
2009			2												
2008	3	7	5	2	5		4	5	33						
2003	5	3	4												
2008		25													
2008															
2009		29													
2006		30													
2006	9	22	16	2	7	15	10	28	25	2007		9%		22%	
2007	12	22	18	4	20	20	9	25	31						
2009															
2008	9	5	7	2	9	11	0	6	7						
2006	16	22	19				16	22	19						
2005		3					2	3	3						
2007	16	15	16	13	16	18	9	19	17						
2008			73				2								
2009	3	1	2												
2009			14												
2007	13	3	6	3	15	16	3	4	3			2006		10%	
2010			20											12%	
2009	12	15	13	9	12	12	9	18	15	2007		7%		12%	
2008	3	6	4	2	5	2	5	11	6						
2008	19	19	19	11	21	22	15	23	20	2007-08		19%		19%	
2007	19	17	18	4	27	22	9	20	18						
2008	12	11	11												
2005	3	2	2							2005		3%		2%	
2006	12	19	15	7	14	13	13	22	20	2007		12%		19%	
										2005-06		7%		7%	

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**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS AND MEN WHO HAVE SEX WITH MEN WHO BOTH CORRECTLY IDENTIFY WAYS OF PREVENTING THE SEXUAL TRANSMISSION OF HIV AND WHO REJECT MAJOR MISCONCEPTIONS ABOUT HIV TRANSMISSION**

	SEX WORKERS						
	2005		2007 <sup>1</sup>		2009		
	All	All	Male	Female	All	Male	Female
Afghanistan					2		2
Albania							
Angola					69		69
Argentina	69		67 <sup>6</sup>		96		
Armenia	49	54 <sup>4</sup>		54			
Azerbaijan					43		43
Bahamas							
Bangladesh	23	31	30	31	31 <sup>7</sup>	30	31
Barbados		37 <sup>3,4</sup>		37 <sup>3</sup>			
Belarus	24	50 <sup>4</sup>		50	67		67
Belize							
Benin					60		60
Bolivia					48		48
Bosnia and Herzegovina							
Brazil							42
Bulgaria		35 <sup>4</sup>		35	37	38	37
Burundi	4	44 <sup>2,4</sup>		44 <sup>2</sup>	52 <sup>7</sup>		52
Côte d'Ivoire		32 <sup>4</sup>		32	32 <sup>7</sup>		32
Cameroon		40 <sup>2,4</sup>		40 <sup>2</sup>	81 <sup>7</sup>		81
Chad					5		5
Chile							
China	24 <sup>4</sup>	41			54		54
Colombia							24
Congo, Republic of the	67						
Costa Rica							
Croatia					40		
Cuba	52	49	61	60	62	56	
Czech Republic							
Democratic Republic of the Congo		30 <sup>2,4</sup>		30 <sup>2</sup>	31		31
Dominican Republic					73		73
Ecuador				47 <sup>3</sup>			
El Salvador	6						
Eritrea					60		60
Estonia	83 <sup>3,4</sup>		83 <sup>3</sup>		7		
Ethiopia	36 <sup>4</sup>		36	36 <sup>7</sup>			36
Gabon	24	13	25	27	39	26	
Georgia	1	4 <sup>4</sup>		4	8		8
Greece					3		3
Guatemala	3 <sup>4</sup>		3	3 <sup>7</sup>			3
Guinea	4 <sup>4</sup>		4				
Guinea-Bissau					31		31
Guyana	63		,	35			35
Haiti	6 <sup>4</sup>		6	6 <sup>7</sup>			6
Honduras		21 <sup>4</sup>	21	30 <sup>7</sup>			30
Hungary							
India				38	24		24
Indonesia	24	28	37	26	27 <sup>7</sup>	37	25
Iran, Islamic Republic of		8 <sup>4</sup>		8	8		8
Jamaica	26	26 <sup>4</sup>		26			
Kazakhstan		63 <sup>4</sup>		63	69		69
Kenya							59

UNGASS Indicator 14

INJECTING DRUG USERS							MEN WHO HAVE SEX WITH MEN				
2005		2007 <sup>1</sup>		2009			2005		2007		2009
All	All	Male	Female	All	Male	Female	All	All	All	All	
				29	29					18	
60	68	69	56	33 <sup>7</sup>	33	38	56	54	74	96 <sup>7</sup>	
14	20 <sup>5</sup>	20		19 <sup>7</sup>	19			14	27	36	
61	58	51	68	58	59	53	63	56	72		
				20	20	0	42			55	
22 <sup>5</sup>	22			36	31					62	
29	28	34		37	37	39		32		38	
36	49	48	52	57	56	63	37	55	51	65	
							3				
							49	85	88		
								54	59		
									71		
										73	
							59 <sup>3</sup>				
							25		52		
75 <sup>3</sup>	75 <sup>3</sup>	74 <sup>3</sup>		7				60 <sup>3</sup>	60 <sup>7</sup>		
36	41 <sup>5</sup>	41		38	38			0 <sup>2</sup>	25 <sup>7</sup>		
								74	10		
								33	33 <sup>7</sup>		
							67		47		
							36		37 <sup>7</sup>		
							21		8 <sup>7</sup>		
									100		
7	58	58	68	59 <sup>7</sup>	58	69	43	42	44 <sup>7</sup>	30	
				27	24	30					
24	24	15	24	24	15					7	
63	63	63	77	76	80			66	68		

A2

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS AND MEN WHO HAVE SEX WITH MEN WHO BOTH CORRECTLY IDENTIFY WAYS OF PREVENTING THE SEXUAL TRANSMISSION OF HIV AND WHO REJECT MAJOR MISCONCEPTIONS ABOUT HIV TRANSMISSION**

	SEX WORKERS						
	2005		2007 <sup>1</sup>		2009		
	All	All	Male	Female	All	Male	Female
Kyrgyzstan	1	36 <sup>4</sup>		36	89		89
Lao People's Democratic Republic	21				45		45
Latvia							
Lithuania		24 <sup>4</sup>		24	41		41
Madagascar		30					
Malawi							38
Malaysia		78 <sup>2</sup>			38		
Mali	90						
Mauritania					22 <sup>7</sup>		22
Mauritius		2 <sup>2,4</sup>					
Mexico		49	54	47			
Moldova	35	58 <sup>4</sup>		58	29		29
Mongolia		29 <sup>4</sup>		29	47		47
Montenegro							
Morocco	72						
Myanmar					71		71
Nepal	17	32	41	30		81	36
Niger					11		11
Nigeria		33 <sup>4</sup>		33	33 <sup>7</sup>		33
Pakistan	10 <sup>3</sup>	21 <sup>3</sup>	<1 <sup>3</sup>		13	23	1
Panama	91	91	92		91 <sup>7</sup>	91	92
Papua New Guinea		35 <sup>4</sup>		35	35 <sup>7</sup>		35
Paraguay					20	28	17
Peru							5
Philippines		2		2	30		30
Romania	14	14 <sup>4</sup>		14	11		11
Russian Federation		36 <sup>4</sup>		36	45		45
Rwanda		36 <sup>4</sup>		36	36 <sup>7</sup>		36
Saint Lucia							
Sao Tome and Principe				72			
Senegal		41 <sup>4</sup>		41	41 <sup>7</sup>		41
Serbia					14	17	13
Somalia							6
South Africa							
Sri Lanka		10 <sup>4</sup>		10			
Sudan					25		25
Suriname		78	75	79	21		
Swaziland		46 <sup>4</sup>		46 <sup>4</sup>	32		32
Sweden		46	100	45	71	60	100
Tajikistan		41 <sup>4</sup>		41	31		31
Thailand		28	23	29	38	29	41
The former Yugoslav Republic of Macedonia	10	47	67	43	47 <sup>7</sup>	67	43
Timor-Leste							24
Togo		45	46	42	52	50	52
Tunisia					13		13
Turkey	22						
Ukraine	8	48 <sup>4</sup>		48	51		51
Uzbekistan					36		36
Viet Nam	24	35 <sup>4</sup>		35	51		51
Zambia		41	41	42			

<sup>1</sup> Report date 2007, but data collection can vary from 2005–2007.

<sup>2</sup> Data collection started before 2005.

<sup>3</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>4</sup> Females only.

<sup>5</sup> Males only.

<sup>6</sup> Transgender.

<sup>7</sup> Data collection started before 2008.

INJECTING DRUG USERS							MEN WHO HAVE SEX WITH MEN		
2005	2007 <sup>1</sup>	2009			2005	2007	2009		
All	All	Male	Female	All	Male	Female	All	All	All
64	62	69	51	49	61		7	89	
								31 <sup>3</sup>	
45	44	50						48	
								39	39
	98 <sup>2</sup>		50						
	62 <sup>2</sup>		14					48 <sup>2</sup>	
37	64	64	66	65	65	67	38	47	
								23	54
7				76	76				
50	66 <sup>5</sup>	66		68	68		27	45	64
	34	34	36	34 <sup>7</sup>	34	35		44	44 <sup>7</sup>
	20		23	26				78	78 <sup>7</sup>
			30					71	71 <sup>7</sup>
									49
	26	27	23	45	44	57		10	34
18	30	24	63	10	10	8		45	
	46	47	43	40	40	42		26	66
	13 <sup>3</sup>	10 <sup>3</sup>	33 <sup>3</sup>	15	15	19			
				64	61	75			65
								24	
							20		
				65	63	78			
	46	45	51	55	55	59			
	49							25	26
27	34	32	47	34 <sup>7</sup>	32	47	34	41	41 <sup>7</sup>
									27
				24	24	20			54
									23
21	47	47	45	55	55	53	49	47	71
				46	46	50			47
34	38 <sup>3,5</sup>	38 <sup>3</sup>		49	49			55 <sup>3</sup>	60

A2

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS, AND MEN WHO HAVE SEX WITH MEN REACHED WITH HIV PREVENTION PROGRAMMES<sup>1</sup>**

**SEX WORKERS**

	2007 <sup>1</sup>			2009		
	All	Male	Female	All	Male	Female
Afghanistan	11 <sup>3</sup>	9 <sup>3</sup>	11 <sup>3</sup>	1		1
Angola	17			23		23
Argentina			82	90		
Armenia	41 <sup>4</sup>		41			
Azerbaijan				6		6
Bahamas						
Bangladesh	54	47	57	10 <sup>7</sup>	18	7
Belarus	86 <sup>4</sup>		86			86
Benin	60 <sup>4</sup>		60	56		56
Bolivia						
Bosnia and Herzegovina						
Brazil						47
Bulgaria	77 <sup>4</sup>		77	59	72	57
Burkina Faso	37	15	59	37 <sup>7</sup>	15	59
Burundi	72 <sup>2,4</sup>		72 <sup>2</sup>	77 <sup>7</sup>		77
Côte d'Ivoire				7		
Cameroon	70 <sup>2,4</sup>		70 <sup>2</sup>			
Chad					17	17
Chile				7		43
China	46 <sup>4</sup>		46	74		74
Colombia						21
Comoros	59 <sup>4</sup>		59	74 <sup>7</sup>	0	74
Costa Rica						
Cuba	60	59	65	97	96	98
Czech Republic						
Democratic Republic of the Congo				26 <sup>7</sup>		26
Djibouti				89		89
Dominican Republic				44		
Ecuador			76			
El Salvador	73					77
Eritrea	88 <sup>3,4</sup>		88 <sup>3</sup>			
Estonia						
Gabon	29	27	29	35	48	34
Georgia				67		67
Ghana				48		
Greece				14		14
Guatemala	93 <sup>4</sup>		93	93 <sup>7</sup>		93
Guinea	92 <sup>4</sup>		92	89		89
Guyana	28 <sup>4</sup>		28			
Honduras	23 <sup>4</sup>		23	33		33
Hungary						
India				31		31
Indonesia	40	60	34	29 <sup>7</sup>	55	24
Jamaica	60					
Kazakhstan	71 <sup>3</sup>			88		88
Kyrgyzstan	89 <sup>3,4</sup>		89 <sup>3</sup>	61		61
Lao People's Democratic Republic				70		70
Latvia						
Lebanon	<1 <sup>3</sup>	11 <sup>3</sup>	22 <sup>3</sup>			
Lithuania	43 <sup>4</sup>		43	74		74
Malawi	69		69			
Malaysia	86 <sup>4</sup>			12		

UNGASS Indicator 9

INJECTING DRUG USERS			MEN WHO HAVE SEX WITH MEN		
2007		2009	2007		2009
All	Male	Female	All	Male	Female
			17	17	
54	55	44	2	2	0
82	82	90	2 <sup>7</sup>	2	
56	54	61	64	64	64
			0	0	0
			32	39	
			40		37
47	45	60	52	52	52
					30
					100 <sup>3</sup>
					100 <sup>7</sup>
25	25	25	39	38	45
					38
					57
					75
					64
					92
					65
					49
					62
					58
					56
					56 <sup>7</sup>
17 <sup>5</sup>	17		11	11	
					66 <sup>7</sup>
					19
					74
					75
					75 <sup>7</sup>
					17
					24
					31 <sup>7</sup>
					55
					18
45	44	55	43 <sup>7</sup>	43	52
					40
					44 <sup>7</sup>
44 <sup>3</sup>			60	60	61
78 <sup>3</sup>	78 <sup>3</sup>	78 <sup>3</sup>	38	36	48
					48 <sup>3</sup>
					68
47	45	53	7		
					15 <sup>3</sup>
					40
					43
			7		100 <sup>3</sup>

A2

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS, AND MEN WHO HAVE SEX WITH MEN REACHED WITH HIV PREVENTION PROGRAMMES<sup>1</sup>**

	SEX WORKERS					
	2007 <sup>1</sup>			2009		
	All	Male	Female	All	Male	Female
Mexico	36	55	28	60	61	59
Moldova	96		96	15		15
Mongolia	64			74		74
Montenegro				44	43	45
Morocco	49 <sup>4</sup>		49	49 <sup>7</sup>		49
Myanmar				76		76
Nepal	42	56	39		93	41
Nigeria				49 <sup>7</sup>		49
Norway						
Pakistan	3 <sup>3</sup>	3 <sup>3</sup>	2 <sup>3</sup>	10	13	6
Panama	76	73	78	76 <sup>7</sup>	73	78
Papua New Guinea	31 <sup>4</sup>		31	31 <sup>7</sup>		31
Paraguay	18					
Peru			80			
Philippines	14 <sup>4</sup>		14	55		55
Romania				33		33
Russian Federation	39			22		22
Saint Lucia						
Sao Tome and Principe	80 <sup>3,4</sup>		80 <sup>3</sup>			
Senegal						
Serbia				30	19	38
Sierra Leone	73 <sup>4</sup>		73			
Singapore			100 <sup>3</sup>			
Slovenia						
Sudan				2		2
Swaziland	77 <sup>3,4</sup>		77 <sup>3</sup>	100		100
Sweden	50 <sup>3</sup>	100 <sup>3</sup>	55 <sup>3</sup>	43	41	50
Tajikistan	60 <sup>4</sup>		60	51		51
Togo	76	75	81	82	63	84
Tunisia				38		38
Turkey	42 <sup>4</sup>		42			
Ukraine	69 <sup>4</sup>		69	58		
United Republic of Tanzania						68
Uzbekistan					71	71
Viet Nam	65 <sup>3,4</sup>		65 <sup>3</sup>	47		47
Zambia	63 <sup>2,4</sup>		63 <sup>2,3</sup>			

<sup>1</sup> Report date 2007, but data collection can vary from 2005-2007.

<sup>2</sup> Data collection started before 2005.

<sup>3</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>4</sup> Females only.

<sup>5</sup> Males only.

<sup>7</sup> Data collection started before 2008.

INJECTING DRUG USERS						MEN WHO HAVE SEX WITH MEN			
2007		2009				2007		2009	
All	Male	Female	All	Male	Female	All	All	All	All
5	5	4	20	22	13	18	38		
89	89	89	7	7	8	86			
						67	77		
			53	53			69		
78 <sup>5</sup>	78		57	57		47	77		
			59 <sup>7</sup>	60	54		60 <sup>7</sup>		
							56 <sup>7</sup>		
	16 <sup>3</sup>		51	51			89	89 <sup>7</sup>	
							10	10	
						44			
14	13	28	11	11	17	19	29		
						59			
24	33	21	14	11	21	17			
						100			
							85 <sup>7</sup>		
			21	19	25		14		
							85		
27	26	30	8	8	12		54		
25	21	41	64	63	69				
							46		
							53		
	22	30				19			
46	45	50	32	31	33	50	63		
			34	32	49		42		
43 <sup>3</sup>	43 <sup>3</sup>		15	15		26	24		

A2

**PERCENTAGE OF FEMALE  
AND MALE SEX WORKERS  
REPORTING THE USE OF A  
CONDOM WITH THEIR MOST  
RECENT CLIENT**

	2005 <sup>7</sup>			2007 <sup>7</sup>		
	All	Males	Females	All	Males	Females
Afghanistan				50 <sup>3,5</sup>		50 <sup>3</sup>
Angola				78 <sup>5</sup>		78
Argentina						
Armenia	89	100	89	91 <sup>5</sup>		91
Azerbaijan						
Bangladesh	40	44	32	63	44	67
Barbados				80 <sup>5</sup>		80
Belarus	77	100	77	76 <sup>5</sup>		76
Benin				83 <sup>5</sup>		83
Bolivia				88 <sup>4</sup>	57 <sup>4</sup>	88 <sup>4</sup>
Bosnia and Herzegovina						
Brazil						
Bulgaria				95 <sup>5</sup>		95
Burkina Faso	96			99	98	99
Burundi	74		74	74 <sup>2,5</sup>		74 <sup>2</sup>
Côte d'Ivoire				96 <sup>5</sup>		96
Cambodia	96		96	99 <sup>5</sup>		99
Cameroon				74 <sup>2,4,5</sup>		74 <sup>2,4</sup>
Canada					61 <sup>4</sup>	80 <sup>4</sup>
Cape Verde				74 <sup>5</sup>		74
Chad						
Chile						
China		69		82 <sup>5</sup>		82
Colombia				89	82	97
Comoros				59 <sup>5</sup>		59
Costa Rica				92 <sup>5</sup>		92
Croatia				86 <sup>2</sup>		
Cuba				61	63	56
Democratic Republic of the Congo					61 <sup>2,5</sup>	61 <sup>2</sup>
Djibouti						
Dominican Republic				96 <sup>2</sup>		
Ecuador						95
Egypt						
El Salvador				96	89	97
Eritrea				76 <sup>5</sup>		
Estonia				94 <sup>5</sup>		94
Ethiopia				87 <sup>5</sup>		84
Gabon				67	53	67
Georgia		95		94 <sup>5</sup>		94
Germany						
Ghana				98		
Greece						
Guatemala				96	91	97
Guinea				100 <sup>5</sup>		100
Guinea-Bissau						60
Guyana				89 <sup>5</sup>		89
Haiti				90 <sup>5</sup>		90
Honduras				68	71	66
India						88
Indonesia	55	48	56	69	72	68
Iran, Islamic Republic of				55 <sup>5</sup>		55
Jamaica	84			84		
Japan						
Jordan						
Kazakhstan				97 <sup>5</sup>		97
Kenya						

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2009<sup>7</sup>

All	Males	Females
58		58
81 <sup>5</sup>		81
99 <sup>1,5</sup>		99
75 <sup>1,5</sup>		75
63 <sup>1</sup>	44	67
70		70
25 <sup>5</sup>		25
87 <sup>5</sup>		87
76 <sup>5</sup>		76
		90
93	90	94
99 <sup>1</sup>	98	99
82 <sup>1,5</sup>		82
97	97	97
99 <sup>1,5</sup>		99
73 <sup>5</sup>		73
38 <sup>5</sup>		38 <sup>1</sup>
		73 <sup>1</sup>
85 <sup>5</sup>		85
		96
59 <sup>1,5</sup>		59
89		
98		
56	53	63
62 <sup>1,5</sup>		62
94		94
81		81
		97
21 <sup>1</sup>	9	31
		90
45 <sup>5</sup>		45
94 <sup>1,5</sup>		94
98 <sup>1,5</sup>		98
76	57	77
99 <sup>5</sup>		99
64	62	64
5 <sup>5</sup>		5
96 <sup>1</sup>	91	97
65 <sup>5</sup>		65
93 <sup>5</sup>		93
61 <sup>5</sup>		61
90		
80	87	79
83 <sup>5</sup>		83
68 <sup>1</sup>	79	66
55 <sup>1,5</sup>		55
97 <sup>5</sup>		97
65 <sup>1,5</sup>		65
51 <sup>5</sup>		51
96 <sup>5</sup>		96
		88

A2

**PERCENTAGE OF FEMALE AND MALE SEX WORKERS REPORTING THE USE OF A CONDOM WITH THEIR MOST RECENT CLIENT**

	2005 <sup>7</sup>			2007 <sup>7</sup>		
	All	Males	Females	All	Males	Females
Kyrgyzstan	81			84 <sup>5</sup>		84
Lao People's Democratic Republic	83	59	89			
Lebanon				34 <sup>4</sup>	47 <sup>4</sup>	34 <sup>4</sup>
Lithuania				77 <sup>5</sup>		77
Madagascar				79		
Malawi				69 <sup>5</sup>		69
Malaysia				35 <sup>2</sup>		
Mali				99 <sup>5</sup>		99
Mauritania						
Mauritius				100 <sup>2,5</sup>		100 <sup>2</sup>
Mexico				96	96	96
Moldova	98			93 <sup>5</sup>		93
Mongolia	94	50	96	92 <sup>5</sup>		92
Montenegro						
Morocco	38		38	54 <sup>5</sup>		54
Myanmar						
Nepal	67			81	93	77
Nicaragua						
Niger				96 <sup>5</sup>		96
Nigeria				98 <sup>5</sup>		98
Pakistan	23	7	37	34	21	45
Panama	92	91	92	76	64	84
Papua New Guinea				94 <sup>5</sup>		94
Paraguay				76	71	78
Peru					42	96
Philippines				65	50	65
Poland						46 <sup>2</sup>
Romania			85	85 <sup>5</sup>		85
Russian Federation	77			92 <sup>5</sup>		92
Rwanda				87 <sup>5</sup>		87
Sao Tome and Principe						60
Senegal	86		87	99 <sup>5</sup>		99
Serbia						
Sierra Leone				68 <sup>5</sup>		68
Singapore						99
Somalia						
Sri Lanka			65	89 <sup>5</sup>		89
Sudan						
Suriname				70	79	68
Swaziland				98 <sup>5</sup>		98
Sweden				22	100	20
Switzerland					72	
Tajikistan				75 <sup>5</sup>		75
Thailand				96 <sup>4,5</sup>		
The former Yugoslav Republic of Macedonia	86	88	84	78	93	75
Timor-Leste						
Togo				78	76	84
Tunisia						
Turkey				33 <sup>5</sup>		33
Ukraine	80		80	86 <sup>5</sup>		86
Uruguay						
Uzbekistan				65 <sup>5</sup>		65
Vanuatu						
Viet Nam	90		90	97 <sup>4,5</sup>		97 <sup>4</sup>
Zambia				81	72	82
Zimbabwe				4 <sup>4,6</sup>	4 <sup>4</sup>	

<sup>1</sup> Data collection started before 2008.

<sup>2</sup> Data collection started before 2005.

<sup>3</sup> Data collection period not defined.

<sup>4</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>5</sup> Females only.

<sup>6</sup> Males only.

<sup>7</sup> Methodology may vary for individual countries.

2009<sup>7</sup>

All	Males	Females
94 <sup>5</sup>		94
94 <sup>5</sup>		94
92 <sup>5</sup>		92
		92
61		
99 <sup>1,5</sup>		99
88 <sup>1,5</sup>		88
62	45	66
91 <sup>5</sup>		91
90 <sup>5</sup>		90
72 <sup>1</sup>	64	73
54 <sup>1,5</sup>		54
96 <sup>5</sup>		96
	38	75
74		
85 <sup>5</sup>		85
98 <sup>1,5</sup>		98
38	33	43
76 <sup>1</sup>	64	84
50	42	53
65 <sup>5</sup>		65
98 <sup>5</sup>		98
71 <sup>5</sup>		71
87 <sup>1,5</sup>		87
97 <sup>1,5</sup>		97
91	93	89
		68 <sup>1</sup>
99		25
89 <sup>1,5</sup>		89
45 <sup>5</sup>		45
87		
87 <sup>5</sup>		87
19	20	14
	72 <sup>1,6</sup>	
84 <sup>5</sup>		84
92 <sup>5</sup>		92
78 <sup>1</sup>	93	75
		65
88	67	89
52 <sup>5</sup>		52
		42
88 <sup>5</sup>		88
76 <sup>6</sup>	76	
81 <sup>5</sup>		81
67 <sup>1,5</sup>		67
78 <sup>5</sup>		78

A2

**PERCENTAGE OF MEN  
REPORTING THE USE OF A  
CONDOM THE LAST TIME  
THEY HAD ANAL SEX WITH  
A MALE PARTNER**

	2005 <sup>5</sup>	2007 <sup>5</sup>	2009 <sup>5</sup>
Argentina	91		
Armenia	30	84	
Australia		58 <sup>3,4</sup>	47
Azerbaijan			57
Bahamas		69	69
Bangladesh	49	24	31 <sup>1</sup>
Barbados			
Belarus	62	67	61
Bolivia			69
Bosnia and Herzegovina			56
Brazil			48
Bulgaria		46	70
Burkina Faso			52
Côte d'Ivoire		47	42
Cambodia		86	86
Cameroon			43
Canada			62 <sup>1</sup>
Chile		29	56
China	41	64	73
Costa Rica		71	65
Cuba		55	52
Czech Republic			30
Denmark			73
Dominican Republic		79 <sup>2</sup>	66
Egypt			13 <sup>1</sup>
El Salvador		83	55
Estonia		47	47
Fiji	20		
Georgia	54		62
Germany		58	59
Ghana		48	
Greece		89	11
Guatemala		78	78
Guyana		81	84
Haiti		73	73 <sup>1</sup>
Honduras		47	47 <sup>1</sup>
Hungary			25
India			58
Indonesia	48	39	57
Iran, Islamic Republic of			38 <sup>1</sup>
Jamaica			73
Japan		55	65
Kazakhstan		66	76
Kenya		75	
Kyrgyzstan	68	81	
Lao People's Democratic Republic		24 <sup>4</sup>	
Latvia			50
Lebanon		39 <sup>4</sup>	
Lithuania		58	47
Malaysia			21
Mali		54	54
Mauritius		52 <sup>2</sup>	
Mexico		79	64
Moldova	63	48	

UNGASS Indicator 19

	2005 <sup>5</sup>	2007 <sup>5</sup>	2009 <sup>5</sup>
Mongolia	13	67	78
Myanmar			82
Nepal		74	75
Nicaragua			36
Nigeria		53	53
Norway			53
Pakistan	8	24	
Panama	84	86	86
Papua New Guinea		88 <sup>4</sup>	51
Paraguay			63
Peru	46	47	
Philippines		32	32
Poland		32 <sup>2,4</sup>	
Portugal			43
Romania		73	43
Russian Federation	39	60	56
Rwanda			50
Saint Lucia		74	63
Senegal	45	55 <sup>2</sup>	76
Serbia			67
Singapore			17
Slovenia		75 <sup>4</sup>	43
South Africa			35
Spain			66
Sri Lanka		61	61
Suriname		89	89 <sup>1</sup>
Sweden		42 <sup>4</sup>	51
Switzerland		80 <sup>4</sup>	80
Thailand		88	
The former Yugoslav Republic of Macedonia	29	56	56
Timor-Leste			38
Togo		60	72
Trinidad and Tobago		47 <sup>2</sup>	
Tunisia			40
Turkey		37	
Tuvalu		63	
Ukraine	72	39	64
United Kingdom of Great Britain and Northern Ireland			63 <sup>1</sup>
Uruguay			47
Uzbekistan		61	87
Vanuatu			63
Viet Nam		61	66

<sup>1</sup> Data collection started before 2008.<sup>2</sup> Data collection started before 2005.<sup>3</sup> Data collection period not defined.<sup>4</sup> Methodology not harmonized with UNGASS 2008 guidelines.<sup>5</sup> Methodology may vary for individual countries.

**PERCENTAGE OF INJECTING  
DRUG USERS REPORTING  
THE USE A CONDOM THE  
LAST TIME THEY HAD  
SEXUAL INTERCOURSE**

	2007 <sup>1,6</sup>			2009 <sup>6</sup>		
	All	Males	Females	All	Males	Females
Afghanistan				35	35	
Argentina	64	63	65	5		
Armenia	56	56	55			
Australia	20 <sup>3</sup>	20 <sup>3</sup>	20 <sup>3</sup>	27	27	25
Azerbaijan	18 <sup>2</sup>			15	16	8
Bangladesh	44	44	55	43 <sup>5</sup>	43	
Belarus	59	57	65	59	56	68
Benin				30	29	33
Bosnia and Herzegovina	23 <sup>4</sup>	23		30		
Brazil				70		
Bulgaria	19	18	28	38	37	43
Canada	43			39 <sup>5</sup>	42	35
China	34 <sup>3</sup>	32 <sup>3</sup>	43 <sup>3</sup>	36	35	42
Croatia				50		
Egypt					5 <sup>5</sup>	
Estonia	68	66	74	66	66	113
Georgia	48 <sup>4</sup>	48		78	78	
Greece	48					
India				16	16	
Indonesia	34	34	30	36	36	35
Iran, Islamic Republic of	33	33	30	33	33	30
Japan	65 <sup>4</sup>	65				
Jordan						
Kazakhstan	37	37	36	46	46	47
Kyrgyzstan	11	11	9	53	55	48
Latvia	38	40	34			
Lebanon	15 <sup>3</sup>	15 <sup>3</sup>		43		
Luxembourg				49		
Malaysia	5 <sup>2</sup>			28		
Mauritius	13 <sup>2</sup>	15 <sup>2</sup>	0 <sup>2</sup>	31		
Mexico	29	27	38	28	29	25
Moldova	68	73	52	36	41	12
Montenegro						
Morocco	13	12	21	13	12	21
Myanmar				78	78	
Nepal	38 <sup>4</sup>	38		51	51	
Nigeria	66	66	68	66	66	68
Pakistan		21		31	31	
Paraguay	33	33	36	22		
Philippines				22	23	0
Portugal				38	39	31
Romania				17	18	12
Russian Federation	37	39	31	45	46	40
Serbia				29	29	29
Spain				55		
Sweden	25	28	19	7	8	0
Switzerland	50 <sup>3</sup>	53 <sup>3</sup>	42 <sup>3</sup>	50 <sup>5</sup>	53	42
Tajikistan	36	33	47	28	26	40
Thailand	35			42	45	29
The former Yugoslav Republic of Macedonia	51	51	51	51	51	51
Tunisia				35		
Turkey	10	9	13			
Ukraine	55	55	56	48	50	45
United Kingdom of Great Britain and Northern Ireland				44	43	46
Uzbekistan	39	37	50	26	25	32
Viet Nam	36 <sup>3,4</sup>	36 <sup>3</sup>		52	52	

UNGASS Indicator 20

<sup>1</sup> Report date 2007, but data collection can vary from 2005 to 2007.

<sup>2</sup> Data Collection period started before 2005.

<sup>3</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>4</sup> Males only.

<sup>5</sup> Data collection period started before 2008.

<sup>6</sup> Methodology may vary for individual countries.

**PERCENTAGE OF INJECTING  
DRUG USERS REPORTING  
THE USE OF STERILE  
INJECTING EQUIPMENT THE  
LAST TIME THEY INJECTED**

UNGASS Indicator 21

	2007 <sup>6</sup>			2009 <sup>6</sup>		
	All	Males	Females	All	Males	Females
Afghanistan	46			94	94	
Albania				82		
Argentina	65	64	67	91		
Armenia	95	95	93			
Australia	71 <sup>4</sup>			80		
Azerbaijan	77			62	62	65
Bangladesh	34	34	74	32 <sup>1</sup>	32	
Belarus	71	71	70	87	87	88
Belgium				53		
Benin				31	31	33
Bosnia and Herzegovina	25 <sup>5</sup>	25		87	90	
Brazil				54		
Bulgaria	25	26	23	86	87	84
Canada	68 <sup>3,4</sup>					
China	41	42	32	72	72	68
Egypt					40 <sup>1</sup>	
Georgia	93 <sup>5</sup>	93		48	48	
Greece	67					
Hungary				74		
India				87	83	90
Indonesia	82 <sup>2</sup>	82 <sup>2</sup>	89 <sup>2</sup>	88 <sup>1</sup>	88	94
Iran, Islamic Republic of	75	75	62	74	75	62
Japan	47 <sup>5</sup>	47				
Kazakhstan	59	59	58	63	65	55
Kyrgyzstan	77	76	81			
Latvia	90	87	96	82	85	80
Lebanon	60 <sup>4</sup>	63 <sup>4</sup>	0 <sup>4</sup>			
Lithuania				98	98	97
Luxembourg				71		
Malaysia	28 <sup>2</sup>			83		
Maldives				72	74	29
Mauritius	32 <sup>2</sup>	32 <sup>2</sup>	33 <sup>2</sup>	72		
Mexico	14	15	9	40	39	43
Moldova	96	96	95	99	99	100
Montenegro				24		
Morocco	7	7	12	7 <sup>1</sup>	7	12
Myanmar				81	81	
Nepal	96 <sup>5</sup>	96		99	99	
Nigeria	89	89	86	89	89	86
Pakistan		28		77	77	
Paraguay	80	80	79	71		
Philippines	48	47	63	85	84	94
Portugal				69	71	59
Romania	28 <sup>2</sup>	30 <sup>2</sup>	17 <sup>2</sup>	85	86	83
Russian Federation	82	83	81	83	85	76
Serbia				80	81	73
Spain				81		
Sweden	38	38	35	58	58	58
Switzerland	94 <sup>4</sup>	95 <sup>4</sup>	92 <sup>4</sup>	94 <sup>1</sup>	95	92
Tajikistan	32	35	21	63	61	84
Thailand				63	63	64
The former Yugoslav Republic of Macedonia	73	73	69	73	73	69
Timor-Leste					3	11
Tunisia				78		
Turkey	10	9	13			
Ukraine	84	85	81	87	89	84
United Kingdom of Great Britain and Northern Ireland				81	82	77
Uzbekistan	23	23	25	82	81	81
Viet Nam	89 <sup>5</sup>	89		95	95	

<sup>1</sup> Data collection period started before 2008.

<sup>2</sup> Data Collection period started before 2005.

<sup>3</sup> Data collection period undefined.

<sup>4</sup> Methodology not harmonized with UNGASS guidelines.

<sup>5</sup> Males only.

<sup>6</sup> Methodology may vary for individual countries.

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS, AND MEN WHO HAVE SEX WITH MEN THAT HAVE RECEIVED AN HIV TEST IN THE LAST 12 MONTHS AND WHO KNOW THEIR RESULTS**

**SEX WORKERS**

	2005		2007 <sup>1</sup>		2009		
	All	All	Male	Female	All	Male	Female
Afghanistan		11 <sup>5</sup>		11	4		4
Albania							
Algeria							
Angola		42 <sup>5</sup>		42	35		35
Argentina	36		38	65	62		
Armenia	33	18 <sup>5</sup>		18			
Australia		63 <sup>5</sup>		63	82		44
Azerbaijan					6 <sup>7</sup>		6
Bahamas							
Bangladesh	2 <sup>5</sup>	6	8	5	4 <sup>7</sup>	4	4
Barbados		73 <sup>4,5</sup>		73 <sup>4</sup>	73 <sup>7</sup>		73
Belarus	49	63 <sup>5</sup>		63	85		85
Belgium							
Benin		30 <sup>5</sup>		30	87		87
Bolivia		78 <sup>4</sup>	85 <sup>4</sup>	78 <sup>4</sup>	45		45
Bosnia and Herzegovina		96 <sup>2,4</sup>			14		14
Brazil							18
Bulgaria		53 <sup>5</sup>		53	58	60	58
Burkina Faso		94 <sup>4,5</sup>		94 <sup>4</sup>	100		100
Burundi	38	38 <sup>2,5</sup>		38 <sup>2</sup>	65 <sup>7</sup>		65
Côte d'Ivoire		51 <sup>5</sup>		51	51 <sup>7</sup>		51
Cambodia		68 <sup>5</sup>		68	68 <sup>7</sup>		68
Cameroon		32 <sup>2,5</sup>		32 <sup>2</sup>			
Canada							
Chad					38		38
Chile					<sup>7</sup>		85
China		29 <sup>5</sup>		29	37		37
Colombia		82	71	85			42
Comoros					100 <sup>7</sup>	0	100
Congo, Republic of the		3					
Costa Rica					49		
Cuba		36	38	32	35	35	35
Czech Republic							
Democratic Republic of the Congo		37 <sup>2,5</sup>		37 <sup>2</sup>	36 <sup>7</sup>		36
Denmark							
Djibouti					85		85
Dominican Republic		64 <sup>2,5</sup>		64 <sup>2</sup>	67		67
Ecuador				87 <sup>4</sup>			
El Salvador		96 <sup>5</sup>		96			89
Eritrea		78			93		93
Estonia		52 <sup>5</sup>		56	52 <sup>7</sup>		52
Ethiopia		97 <sup>5</sup>		97	97 <sup>7</sup>		
Finland							
Gabon		54	33	55	64	52	65
Georgia	24	33 <sup>5</sup>		33	28		28
Germany							
Ghana		39					
Greece					66		66
Guatemala		93 <sup>5</sup>		93	93 <sup>7</sup>		93
Guinea		58 <sup>5</sup>		58			
Guinea-Bissau					43		43

UNGASS Indicator 8

INJECTING DRUG USERS							MEN WHO HAVE SEX WITH MEN				
2005		2007 <sup>1</sup>		2009			2005		2007 <sup>1</sup>		2009
All	All	Male	Female	All	Male	Female	All	All	All	All	All
	6			22	22						
				17							45
15											
	47	43	62				96	98	85 <sup>7</sup>		
21	23	23	13				42	5			
	57 <sup>4</sup>			5	5	15		50	61		
								61	50		
3	3 <sup>6</sup>	3		4 <sup>7</sup>	4			6	3 <sup>7</sup>		
39	49	49	49	57	56	58	55	53	80		
				36 <sup>7</sup>	35	40		62 <sup>3</sup>	86		
				25	25	33					
							100 <sup>4</sup>	35			
	53 <sup>6</sup>	53		31	28			10 <sup>2,4</sup>	26		
				13					19		
38	36	52	48	47	49			29	42		
								100			
							57 <sup>4</sup>	57 <sup>7</sup>			
				35 <sup>7</sup>			58	58 <sup>7</sup>			
	59			47 <sup>7</sup>	44	52		43 <sup>4</sup>	34		
							37	25			
41	40	45	37	36	46			33	45		
							61				
							8				
								43	61		
							33	32			
			34 <sup>7</sup>					43			
								55			
									33		
							50 <sup>4</sup>				
							55	85			
62	63	60	47 <sup>7</sup>	45	62			27 <sup>4</sup>	27 <sup>7</sup>		
			63								
6	9 <sup>6</sup>	9		6	6			27	30 <sup>2</sup>	24 <sup>7</sup>	
								18	23 <sup>7</sup>		
								25			
								39	78		
								64	64 <sup>7</sup>		

A2

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS, AND MEN WHO HAVE SEX WITH MEN THAT HAVE RECEIVED AN HIV TEST IN THE LAST 12 MONTHS AND WHO KNOW THEIR RESULTS**

	SEX WORKERS						
	2005		2007 <sup>1</sup>		2009		
	All	All	Male	Female	All	Male	Female
Guyana		64		64	88		88
Haiti		71			71 <sup>7</sup>		
Honduras		71 <sup>5</sup>		71	76		76
Hungary							
India				34	32		32
Indonesia	15	31	52	25	33 <sup>7</sup>	57	28
Iran, Islamic Republic of		20 <sup>5</sup>		20	20 <sup>7</sup>		20
Jamaica	43	43 <sup>5</sup>		43	73		73
Japan							
Kazakhstan		70 <sup>5</sup>		70	81		81
Kenya		12 <sup>2</sup>					92
Kyrgyzstan		53 <sup>5</sup>		53	42		42
Lao People's Democratic Republic	9				14		14
Latvia							
Lebanon		24 <sup>4</sup>	11 <sup>4</sup>	25 <sup>4</sup>	7		69
Lithuania		50 <sup>5</sup>		50	53		53
Luxembourg							
Madagascar		49 <sup>5</sup>		49			
Malawi		69 <sup>5</sup>		69			
Malaysia		100 <sup>3,4</sup>			20		
Maldives					14		14
Mali		7			91 <sup>7</sup>		91
Mauritania		100 <sup>4,5</sup>		100 <sup>4</sup>	69 <sup>7</sup>		69
Mauritius		30 <sup>2</sup>					
Mexico		72	63	76			
Moldova		31 <sup>5</sup>		31	23		23
Mongolia	67	53 <sup>5</sup>		53	52		52
Montenegro		73 <sup>4,5</sup>		73 <sup>4</sup>	83 <sup>7</sup>		
Morocco		51 <sup>5</sup>		51	51 <sup>7</sup>		51
Myanmar					71		71
Nepal	40	52	37			65	32
Nicaragua					91		
Niger		38 <sup>5</sup>		38	45		45
Nigeria		38 <sup>5</sup>		38	38 <sup>7</sup>		38
Norway							
Pakistan		4	4	5	14	13	15
Panama	77	55	59	52	55 <sup>7</sup>	59	52
Papua New Guinea		47 <sup>5</sup>		47	56	47	60
Paraguay		100 <sup>5</sup>	100	100	100		100
Peru				54 <sup>4</sup>	20	6	55
Philippines		12 <sup>5</sup>		12	19		19
Poland							
Portugal							
Romania	36	35 <sup>5</sup>		35	29		29
Russian Federation		61 <sup>5</sup>		61	39		39
Rwanda		65 <sup>5</sup>		65	7		65
Saint Lucia							
Sao Tome and Principe		72 <sup>4,5</sup>		72 <sup>4</sup>	31 <sup>7</sup>		31
Senegal		70 <sup>5</sup>		70	70		70
Serbia					45	35	52
Sierra Leone		79	75		48 <sup>7</sup>		48
Singapore				100	100		100

A2

**PERCENTAGE OF SEX WORKERS, INJECTING DRUG USERS, AND MEN WHO HAVE SEX WITH MEN THAT HAVE RECEIVED AN HIV TEST IN THE LAST 12 MONTHS AND WHO KNOW THEIR RESULTS**

	SEX WORKERS						
	2005		2007 <sup>1</sup>		2009		
	All	All	Male	Female	All	Male	Female
Slovenia							
Somalia							5
South Africa							
Spain	67 <sup>2 4,5</sup>				67 <sup>7</sup>		
Sri Lanka	43 <sup>5</sup>			43	43 <sup>7</sup>		43
Sudan					7		7
Suriname	62	75	59	64			
Swaziland	94 <sup>4,5</sup>		94 <sup>4</sup>				
Sweden	34 <sup>4</sup>	100 <sup>4</sup>	33 <sup>4</sup>	78	70	100	
Switzerland		38		7	38		
Tajikistan	29 <sup>5</sup>		29	42			42
Thailand	53	54	52	36	35	35	36
The former Yugoslav Republic of Macedonia	67	47	87	39	47 <sup>7</sup>	87	39
Timor-Leste							53
Togo	40	22	89	58	43	59	
Tonga				100 <sup>4</sup>	14		14
Tunisia							
Turkey	26	97	100	97			
Ukraine	32	46 <sup>5</sup>		46	59		
United Kingdom of Great Britain and Northern Ireland							
Uruguay					26	26	
Uzbekistan	19 <sup>6</sup>		19	35			35
Vanuatu					12 <sup>7</sup>		12
Viet Nam	15 <sup>5</sup>		15	35			35
Zambia	17	14	23				

<sup>1</sup> Report date 2007, but data collection can vary from 2005-2007.

<sup>2</sup> Data collection started before 2005.

<sup>3</sup> Data collection period not defined.

<sup>4</sup> Methodology not harmonized with UNGASS 2008 guidelines.

<sup>5</sup> Females only.

<sup>6</sup> Males only.

<sup>7</sup> Data collection started before 2008.

INJECTING DRUG USERS							MEN WHO HAVE SEX WITH MEN				
2005		2007 <sup>1</sup>		2009			2005		2007 <sup>1</sup>		2009
All	All	Male	Female	All	Male	Female	All	All	All	All	
										33	
										27	
	68 <sup>2,4</sup>	67 <sup>2,4</sup>	72 <sup>2,4</sup>	76 <sup>7</sup>				49 <sup>3</sup>	87 <sup>7</sup>		
								14	14 <sup>7</sup>		
										59	
	84 <sup>4</sup>	83 <sup>4</sup>	86 <sup>4</sup>	82	82	81		41	39		
	60	59	61	60 <sup>7</sup>	59	61		31	31 <sup>7</sup>		
	24	23	30	36	37	30					
				62	61	71		35	21		
	32	44	42	53	42	53	7	56	56 <sup>7</sup>		
									26		
									53		
				21	22	13		35 <sup>3</sup>	18		
	8	11	0					31			
27	29	29	30	26	25	29	25	27	43		
				70				17 <sup>2</sup>	31 <sup>7</sup>		
									26		
	18	18	18	34	33	37		25	44		
	11 <sup>6</sup>	11		18	18			16	19		

A2