ANNEX 3: Country progress indicators





Annex 3



ANNEX 3: COUNTRY PROGRESS INDICATORS

As of March 2006, 115 countries had reported indicators on progress towards implementing the Declaration of Commitment on HIV/AIDS in their 2005 Country Progress Reports submitted to UNAIDS. Indicators reported were derived from the original *UNGASS Declaration of Commitment on HIV/AIDS* (2001). The data in the following tables reflect Country Progress Report data as well as information taken from other sources.

Over 70 countries used the UNAIDS Country Response Information System (CRIS) to collect and report their relevant indicators. This not only represents a huge success in data reporting; it also provides what is likely to be the richest data source on the global commitment to responding to HIV, the status of the global epidemic and the country national responses.

Since the first UNGASS progress report Follow-up to the 2001 UNGASS: Progress Report on the Global Response to HIV/AIDS (2003) was compiled, core indicators for reporting have been consolidated and refined for 2005 reporting in collaboration with global partners and the UNAIDS Monitoring and Evaluation Reference Group (MERG), the international standards setting group for monitoring and evaluation. Instructions on how the indicators were constructed are available on the UNAIDS website in

the document: UNGASS Monitoring the Declaration of Commitment on HIV/AIDS: Guidelines on the Construction of Core Indicators (2005).

All countries, regardless of their economic or epidemiological status, were requested to report on all indicators, where appropriate. These indicators included expenditures on HIV/AIDS as part of the National Composite Policy Index. The Index was substantially expanded since 2003 reporting to cover the status of strategic planning, political support, monitoring and evaluation, prevention, care and support programs, human rights issues, and civil society participation. The full data sets will be made available on the UNAIDS website.

The indicators for generalized epidemics, referred to here as GE-Indicators, are designed to measure progress in generalized epidemics regarding national

programs (GE-3 to GE-9), knowledge and behaviour (GE-10 to GE-14), and impact (GE-15 to GE-17); 17 indicators in all. With the exception of the two impact indicators which are reported in Annex 1: Country Profiles; and Annex 2: HIV and AIDS estimates and data, 2005, all available data for the GE indicators are provided in this Annex.

The new indicators for situations where there are concentrated or low-prevalence epidemics, referred to here as CLPE-Indicators, may also be relevant for countries with generalized epidemics. They measure progress in HIV testing and prevention programs for most-at-risk populations (CLPE-3 to CLPE-4), knowledge and behaviour of most-at-risk populations (CLPE-5 to 8) and impact on most-at-risk populations (CLPE-9). With the exception of the impact indicator which is reported in the preceding annexes, all available data for the CLPE indicators are provided here. Thus, while there are 23 country progress indicators in total, there are data from 20 indicators provided in this Annex.

The indicator data tables

To allow the reader to examine changes over time, where indicators and methods were consistent across reporting years, data from both years were provided. Where possible the year that the data were collected was differentiated from the year of reporting. The percentages and numbers in the tables are given rounded

to the nearest decimal point. However, in calculations of weighted averages and medians, un-rounded numbers were used, so there may be minor discrepancies. The reader will note substantial variations for some indicators across countries and regions. These ranges are noted in the discussion of these data in the 'Progress in countries' chapter, where the actual global ranges are often given and discussed. Some of the country progress report data were still under review with countries at the time of production of this Annex. Where this is the case, it has been explicitly noted in the Indicator Data Tables. As more data become available, these tables will be updated and made available on the UNAIDS website.

Please note: where there were no data reported by a country for a specific indicator, but data were available from another source such as the Coverage survey, the WHO "3 by 5" Global Report, or the Demographic and Health Survey, these data were included in the tables and are not necessarily the official data provided by the national governments. Where this was the case, the data source and year were clearly noted in the Indicator Data Table and the specific indicator definition used is described and a reference for the source provided in the Notes Section following this Annex 3. These tables have been compiled and produced from the various data sources by staff at UNAIDS headquarters in Geneva who cannot take responsibility for the accuracy of the data from the original source.

2005 list of countries and territories that provided reports on implementation of the Declaration of Commitment (N = 126) *No narrative report, indicator data only

EAST ASIA AND PACIFIC

- 1. China
- 2. Federated States of Micronesia
- 3. Mongolia

SOUTH AND SOUTH-EAST ASIA

- 1. Bangladesh
- 2. Cambodia
- 3. India
- 4. Indonesia
- 5. Iran (Islamic Republic of)
- 6. Lao People's Democratic Republic
- 7. Malaysia
- 8. Nepal
- 9. Pakistan
- 10. Philippines
- 11. Sri Lanka
- 12. Thailand
- 13. Viet Nam

OCEANIA

- 1. Fiji
- 2. Kiribati^{*}
- 3. Marshall Islands^a
- 4. Nauru*
- 5. Norfolk Islands*
- 6. Palau
- 7. Samoa*
- 8. Solomon Islands*
- 9. Tokelau*
- 10. Tuvalu*
- 11. Vanuatu*

EASTERN EUROPE AND CENTRAL ASIA

- 1. Armenia
- 2. Belarus
- 3. Czech Republic
- 4. Georgia
- 5. Kyrgyzstan
- 6. Latvia
- 7. Poland
- 8. Republic of Moldova
- 9. Romania
- *no narrative, indicator data only

- 10. Russian Federation
- 11. Slovakia
- 12. Tajikistan*
- 13. Ukraine

WESTERN EUROPE

- 1. Albania
- 2. The former Yugoslav Republic of Macedonia
- 3. Serbia and Montenegro

LATIN AMERICA

- 1. Argentina*
- 2. Belize
- 3. Brazil*
- 4. Chile
- 5. Colombia*
- 6. Costa Rica
- 7. Ecuador
- 8. El Salvador
- 9. Guatemala
- 10. Honduras
- 11. Nicaragua
- 12. Panama
- 13. Paraguay*
- 14. Peru
- 15. Uruguay
- 16. Venezuela

CARIBBEAN

- 1. Antigua and Barbuda
- 2. Barbados
- 3. Cuba
- 4. Dominica
- 5. Haiti
- 6. Jamaica
- 7. Saint Kitts and Nevis
- 8. Saint Lucia
- 9. Saint Vincent and the Grenadines
- 10. Trinidad and Tobago

NORTH AFRICA AND MIDDLE EAST

- 1. Algeria
- 2. Morocco
- 3. Turkey

SUB-SAHARAN AFRICA

- 1. Angola
- 2. Benin
- 3. Botswana
- 4. Burkina Faso
- 5. Burundi
- 6. Cameroon*
- 7. Central African Republic
- 8. Chad
- 9. Comoros
- 10. Congo
- 11. Côte d'Ivoire
- 12. Democratic Republic of the Congo
- 13. Ethiopia
- 14. Gabon
- 15. Gambia
- 16. Ghana
- 17. Guinea
- 18. Guinea-Bissau
- 19. Kenya
- 20. Lesotho
- 21. Madagascar
- 22. Malawi
- 23. Mali
- 24. Mozambique
- 25. Namibia

- 26. Nigeria
- 27. Rwanda
- 28. Senegal
- 29. Seychelles*
- 30. Sierra Leone
- 31. Somalia
- 32. South Africa
- 33. Swaziland
- 34. Togo
- 35. Uganda
- 36. United Republic of Tanzania
- 37. Zambia
- 38. Zanzibar
- 39. Zimbabwe

HIGH-INCOME COUNTRIES

- 1. Australia
- 2. Austria
- 3. Germany
- 4. Guam*
- 5. Ireland
- 6. Israel
- 7. Japan
- 8. Malta
- 9. Netherlands
- 10. New Zealand
- 11. Norway
- 12. Sweden
- 13. Switzerland
- 14. United Kingdom of Great Britain and

Northern Ireland

15. United States of America

^{*}no narrative, indicator data only

GE-1: Amount of national funds spent by governments from domestic sources for AIDS

Type of

Sources

Domestic Public Expenditures

GE-1	l: Amount of 1	national funds spe	nt by governme	ents from (domestic s	ources for	AIDS	
Countries	Sources for the Estimation	Methodology Used	Type of Information Presented		Domestic I (Millio	Public Expo on US Doll		
			Tiesented	2001	2002	2003	2004	2005
Pakistan	UNGASS Report	Budget Allocation	Expenditures	\$2.90	\$2.40	\$0.50	\$2.60	\$2.40
Philippines*	UNGASS and IHPP NASA Reports	NASA	Expenditures	\$0.60	\$0.80	\$0.70	\$0.60	\$0.60
Sri Lanka	UNGASS Report	Budget Allocation	Disbursements					\$3.00
Thailand*	IHHP NASA Report	NASA	Expenditures	\$50.00	\$62.70	\$70.20	\$92.80	
Viet Nam*	UNGASS Report and RFP	Budget Allocation	Budget	\$4.80		\$4.40	\$5.60	\$5.60
Sub-Saharan Africa								
Angola	UNGASS Report	ad hoc survey	Expenditures				\$8.90	
Benin*	UNGASS Report	Program activities report	TBD				\$10.60	
Botswana	UNGASS Report	Program activities report	Expenditures	\$69.80				\$165.00
Burkina Faso	UNGASS Report	NASA and Financial monitoring	Expenditures	\$2.20	\$5.40	\$9.30	\$11.00	\$8.00
Burundi**	UNGASS Report	Budget Allocation	Expenditures		\$5.70	\$5.70	\$18.60	\$14.00
Cameroon*	UNGASS Report	TBD	Expenditures					\$4.40
Central African Republic	UNGASS Report and RFP	Resource Flows Survey	Expenditures			\$0.60		\$0.70
Chad	UNGASS Report	TBD	Expenditures			\$0.20	\$0.50	\$0.90
Congo	UNGASS Report	TBD	Budget allocations			\$0.10	\$0.10	\$4.70
Côte d'Ivoire	UNGASS Report	TBD	Expenditures			\$1.80	\$5.20	\$5.80
Democractic Republic of the Congo	UNGASS Report	Budget Allocation	Budget					\$3.60
Gabon	UNGASS Report	Budget Allocation						\$6.70
Gambia	UNGASS Report	ad hoc survey	Expenditures				\$5.50	
Ghana	UNGASS Report and SIDALAC	NASA	Expenditures		\$2.50	\$9.30		
Guinea	UNGASS Report	Budget Allocation	Expenditures			\$0.20	\$0.20	\$0.30
Guinea-Bissau**	UNGASS Report	TBD	Expenditures	\$0.50	\$0.50	\$0.50	\$0.50	
Kenya*	PHR+ and UNGASS Report	Budget	Expenditures		\$22.10	\$33.10	\$33.20	
Lesotho	UNGASS Report	ad hoc survey	Expenditures				\$1.30	\$1.40
Liberia	NASA Report	Partial NASA	Expenditures				\$0.10	
Madagascar	UNGASS Report	Budget Allocation	Budget			\$0.10	\$0.20	\$0.20
Malawi	UNGASS Report	Budget Allocation	Expenditures	\$3.10	\$4.50	\$5.40	\$10.70	\$8.70
Mali	UNGASS Report	ad hoc survey	Expenditures				\$3.50	
Mauritius	NASA Report	NASA	Expenditures				\$0.10	

GE-	1: Amount of 1	national funds sp	ent by governme	ents from d	omestic s	ources for	AIDS	
Countries	Sources for the Estimation	Methodology Used	Type of Information Presented	I		Public Expe on US Doll		
	Estimation		Fresented	2001	2002	2003	2004	2005
Mozambique	UNGASS Report	NASA	Expenditures				\$2.60	
Namibia*	UNGASS Report	Budget Allocation	Expenditures			\$35.00		\$38.60
Nigeria	UNGASS Report	NASA	Expenditures			\$6.40	\$6.50	
Rwanda	UNGASS Report	NHA or Stand Alone NASA	Expenditures			\$1.30	\$2.70	\$1.70
Senegal	UNGASS Report	NASA	Expenditures			\$5.90	\$11.90	
South Africa*	UNGASS Report	National Estimates of Expenditures	Expenditures	\$79.50	\$121.20	\$219.20	\$340.50	\$446.50
Swaziland	UNGASS Report	Budget Allocation	Budget			\$2.60		\$4.00
Togo*	UNGASS Report	TBD	Expenditures			\$0.70	\$0.90	\$0.60
Uganda	UNGASS Report	Budget Estimates	Expenditures				\$18.80	
United Republic of Tanzania	UNGASS Report	Budgetary allocations	Budget	\$2.80		\$5.60	\$22.10	\$45.00
Zambia*	UNGASS Report	Budget Allocation	Budget					\$32.00
Zimbabwe	UNGASS Report	TBD	Disbursements			\$6.30	\$9.90	\$12.10
Western Europe								
The former Yugoslav Republic of Macedonia	UNGASS Report	Budget Allocation	Expenditures					\$0.20
Serbia and Montenegro*	UNGASS Report	NASA	Expenditures	\$0.20		\$0.20	\$5.60‡	\$6.30 [‡] \$0.40 [†]
		(N=95)				(N = 63)		(N = 54)

^{*}These figures are preliminary and under revision because of the need to assure that they are comprehensive and include domestic public funds exclusively or because there was inadequate time for clarifications, differences in the reference period or countries stated these to be partial estimates.

**Country reports included multiple year estimates. Further work is needed to disaggregate by year.

NASA = National AIDS Spending Assessment

TBD = To Be Determined

IHPP = International Health Policy Program, Thailand

SIDALAC = Regional AIDS Initiative for Latin America and the Caribbean

RF Survey = Resource Flows Project Survey PHR+ = USAID Partnership for Health Reform † Value for Montenegro †† Value for Serbia

	GE-3: Life-	skills-based HI	V Education	in Schools			
		2003		2005*			
	UNGA	ASS Country Rep	ort 2003	UNGASS Country Report 2005			
Country	who have b HIV ed	ge of schools wit een trained in lif ucation and who during the last ye	e-skills-based taught it	who have be HIV edu	e of schools with en trained in life cation and who t uring the last yea	skills-based aught it	
	Primary	Secondary	Overall	Primary	Secondary	Overall	
Sub-Saharan Africa							
Botswana			50.0				
Burundi				100.0	0.0	78.9	
Cape Verde			0.0				
Central African Republic				-	-	-	
Côte d'Ivoire				0.0	38.4	19.3	
Ethiopia	100.0	77.0	97.0	75.0	81.8		
Guinea				-	-	-	
Kenya			5.0	61.6	49.4	60.8	
Malawi			6.2	100.0	100.0	100.0	
Mali				82.7	73.8	77.2	
Mauritius	100.0	30.0					
Nigeria						19.0	
Seychelles	88.5	77.0	84.5				
Swaziland			25.0			90.2	
Togo				0.0	40.4	7.1	
Uganda	100.0						
United Republic of Tanzania			19.0				
Zambia			1.5			60.0	
Zimbabwe			75.0				
East Asia and Pacific							
Mongolia	3.3	67.7	35.5				
South and South-East Asia							
Lao People's Democratic Republic			7.7				
Myanmar	32.0	46.5	39.0				
Thailand	02.0	.0.0	100.0			-	
Viet Nam	100.0	100.0	100.0				
Eastern Europe and Central Asia	100.0	100.0	100.0				
Armenia		15.5					
Kazakhstan	0.0	54.7					
Kyrgyzstan	0.0	13.0					
Russian Federation		13.0	100.0				
Tajikistan		3.0	100.0				
North Africa and Middle East		3.0					
Jordan		26.0					
Morocco		20.0	20.0				
Caribbean			28.0				
Antigua and Barbuda			100.0	-	-	-	
Barbados			100.0	400.0	400.0	400.0	
Dominica			40.0	100.0	100.0	100.0	
Dominican Republic			18.8			,	
Saint Lucia						11.1	
Saint Vincent and the Grenadines						22.8	
Trinidad and Tobago				-	-	-	

	in Schools							
		2003			2005*			
	UNGA	SS Country Rep	ort 2003	UNGASS Country Report 2005				
Country	who have be HIV edu	Percentage of schools with teachers who have been trained in life-skills-based HIV education and who taught it during the last year			Percentage of schools with teachers who have been trained in life skills-bas HIV education and who taught it during the last year			
	Primary	Secondary	Overall	Primary	Secondary	Overall		
Latin America								
Belize			80.0					
Brazil	41.4					25.8		
Guatemala			7.0					
Honduras				16.7	18.4	15.4		
Mexico						75.1		
High-income Countries								
Bahamas	44.0	41.0	42.5					
(N = 44)		(N = 30)			(N = 21)			

^{*}Report date is 2005, but data collection can vary from 2000 to 2005 (-) = Under review at the time of printing

 $^{^{*}}$ Report date is 2003, but data collection can vary from 2001 to 2003

^{**}Report date is 2005, but data collection can vary from 2003 to 2005

^{(-) =} Under review at the time of printing

GE-5: Se	xually Transmitted Infections—Compre	ehensive Case 1	Management		
	2003		2005		
	UNGASS Country Report 2003	UNGASS Country Report 2005*			
Country	Percentage of patients with sexually transmitted infections who are appropriately diagnosed (D), counselled (C) and treated (T)	Percentage of women and men with sexually transmitted infections at health-care facilities who are appropriate diagnosed, treated and counselled Males Females All			
Sub Saharan Africa		Wates	remates	7111	
Benin				100.0	
Botswana	30.0 ¹				
Burkina Faso	4.0 (D+T) 13.0 (C)				
Guinea-Bissau	(=) ()	-	-	_	
Kenya	50.0				
Madagascar	20.0 (D+T) 44.0 (C)				
Mauritius	100.0				
Nigeria	100.0	46.0 ²	41.0 ²		
Rwanda		36.6 ³	26.6 ³	28.3 ³	
Seychelles	37.0	00.0	20.0	20.0	
Togo	01.0	97.9	91.8	92.4	
Uganda	21.0	31.3	51.0	40.0 ⁴	
Zambia	21.0			10.0	
Zimbabwe	57.0			10.0	
East Asia and Pacific	57.0				
Mongolia	100.0 ⁶				
Samoa	100.0 ⁷				
	100.0				
South and South-East Asia	88.0 ⁸				
Cambodia	00.0	co o4	74 54	70.04	
Thailand	20.0	69.2 ⁴	71.5 ⁴	70.2 ⁴	
Viet Nam	38.0				
Eastern Europe and Central Asia	75.0				
Belarus	75.0				
Kazakhstan	98.0				
Kyrgyzstan	82.0				
Slovakia	100.09				
Tajikistan	76.0			***	
Ukraine		38.6	44.4	41.4	
North Africa and Middle East					
Djibouti	16.010				
Morocco	49.0				
Caribbean					
Antigua and Barbuda				100.0	
Trinidad and Tobago		-	-	-	
Latin America					
Honduras		80.0	80.2	80.2	
High-income Countries					
Guam	100.0 (D), 34.0 (T), 18.0 (C) ⁵				
(N = 31)	(N = 20)		(N = 12)		

*Report date is 2005, but data collection can vary from 2000 to 2005

^{(-) =} Under review at the time of printing 1998 data

²2003 data ³2000 data

⁴2004 data

[&]quot;2U04 data
"Fublic and Private Clinic Survey 2002

"Annual Report of National Center Communicable Diseases 2002
"Ministry of Health 2002 (all treated and counselled, but diagnosis is not lab-based)
"WHO 2002
"National AIDS Control Programme 2002

"Ministry of Health 2002

	GE-6: Prevention of mother-	to-child-transmiss	sion—antiretroviral prophylax	is
	2003		2005*	
	UNGASS Country Report 2003*	Coverage Survey**	UNGASS Country Report 2005 [†]	Coverage Survey ^{††}
Country	Percentage of HIV-infected pregnant women receiving a complete course of antiretroviral prophylaxis to reduce the risk of mother-to-child transmission	Percentage of HIV-positive pregnant women receiving antiretroviral prophylaxis	Percentage of HIV-infected pregnant women receiving a complete course of antiretroviral prophylaxis to reduce the risk of moter-to-child transmission	Percentage of HIV-positive pregnant women receiving antiretroviral prophylaxis
Sub-Saharan Africa				
Angola		0.0	2.3	
Benin	0.0 1	94.0	18.0	38.0
Botswana	34.0	18.8		
Burkina Faso	<1.0	0.1		1.1
Burundi		1.2	13.2	2.4
Cameroon		6.9		4.2
Central African Republic			16.4 ¹⁰	
Chad	0.01		-	0.2
Congo		13.3	98.6	
Côte d'Ivoire		1.5	4.4	4.3
Democratic Republic of the Congo	0.01	0.6		
Eritrea		0.9		
Ethiopia	<1.0	0.2	3.0	0.3
Gabon			10.7	0.7
Gambia		2.8	10.1	16.6
Ghana		1.3	0.5	1.3
Guinea		0.0	0.3	0.4
Guinea-Bissau		0.0	19.5	0.4
	1.0	3.4	9.3	27.0
Kenya Lesotho	1.0	3.4	5.3 ¹⁰	5.1
Madagascar			0.0 ¹⁰	0.0
	<1.0	1.7	2.3 ¹⁰	0.0
Malawi Mali	<1.0	0.5	0.7	0.8
		0.5	0.7	0.0
Mauritania	400.0	40.4		
Mauritius	100.0	40.4	4.0	0.4
Mozambique		1.3	4.9	3.4
Namibia	7.0	1.3	25.0	17.4
Niger	0.01			
Nigeria	<1.0	0.1		0.2
Rwanda		13.8	9.4	
Senegal		0.4	40	1.4
Seychelles	100.0		97.7 ¹⁰	
Sierra Leone	0.0			
Somalia			3.3	
South Africa	<1.0 1	8.9	78.7	14.6
Swaziland		1.7	16.2	11.9
Togo		0.3	32.8	1.8
Uganda	4.6	6.6	12.0	25.9
United Republic of Tanzania	0.0	0.3		
Zambia		6.3	25.0	4.0
Zimbabwe		4.1	6.6 ¹⁰	4.4
East Asia and Pacific				
China		0.4		1.3
Mongolia	0.0			
Samoa	0.0 4			

	2003			
			2005*	
UNG	GASS Country Report 2003*	Coverage Survey**	UNGASS Country Report 2005 [†]	Coverage Survey ^{††}
Country pre	rcentage of HIV-infected egnant women receiving a complete course of ntiretroviral prophylaxis to reduce the risk of ther-to-child transmission	Percentage of HIV-positive pregnant women receiving antiretroviral prophylaxis	Percentage of HIV-infected pregnant women receiving a complete course of antiretroviral prophylaxis to reduce the risk of moter-to-child transmission	Percentage of HIV-positive pregnant women receiving antiretroviral prophylaxis
Latin America	·			
Argentina	55.0	11.8	87.0	0.0
Belize	70.0	19.0	73.3	
Brazil	33.6	26.2	57.6 ¹⁰	0.0
Chile		10.8		
Colombia				1.8
Ecuador				8.3
El Salvador		21.1		20.8
Guatemala	10.0	3.7		
Guyana	<1.0	14.5		17.6
Honduras		1.9	3.4	
Mexico		3.5		2.1
Nicaragua		1.1		
Panama	0.0 1	7.5		0.0
Paraguay	40.0 ¹		2.1	
Peru	14.8 ³	9.6		3.5
Uruguay	97.8 ³	56.9	19.3	
Venezuela	0.0 6			4.2
High-income Countries				
Cyprus	100.0 7			
Germany			80.0	
Guam	0.0^{3}			
Qatar	0.0 4			
(N = 103)	(N = 53)	(N = 67)	(N = 45)	(N = 51)

^{*}Report date 2003, but data collection can vary from 2002 to 2003
**Data are estimates for 2003 based on the latest available information at the time

 $^{^{\}dagger}\text{Report}$ date is 2005, but data collection can vary from 2003 to 2005

^{††}Data are estimates for 2005 based on the latest available information

[&]quot;Data are estimates for ZUUs based on the (.) = Under review at the time of printing 1WHO 2002 2WHO country office 3National AIDS Control Programme 2002 4Ministry of Health 2002 4Ministry of Health 2002

⁵National Target 2002

^{**}Global Report HIV/AIDS 2002

**Department of Medical and Health Services

**EURO Survey 2002

**National AIDS Programme 2003

¹⁰2004 data ¹¹2003 data

	GE-7: HIV	Treatmen	t—Antiretı	oviral Cor	nbination Therapy	
	2003				2005	
Country	UNGASS Country Report 2003*	Percent advand receiv	Country Repage of peoperated HIV infining antiretrebination the	ole with ection oviral	3 by 5 December 2005 Estimated antiretroviral therapy coverage, December 2005	Coverage Survey 2005 Estimated Coverage
		All	Males	Females		
Sub-Saharan Africa	'					'
Angola	<1.0 ¹				6.0	
Benin	2.5 ²				33.0	32.7
Botswana	7.9				85.0	
Burkina Faso	1.4				24.0	8.9
Burundi	1.9 ²				14.0	9.5
Cameroon	1.5 ³	17.8			22.0	3.8
Central African Republic	<1.03	4.2	4.4	4.0	3.0	
Chad		-	-	-	17.0	4.7
Congo					17.0	
Côte d'Ivoire	2.7	22.1	19.3	24.6	17.0	4.9
Democratic Republic of the Congo	0.02	2.7			4.0	
Djibouti	1.8 ⁸				16.0	
Equatorial Guinea	6.8 ¹				0.0	
Eritrea	<1.0 ¹				5.0	
Ethiopia	<1.0 ¹	7.1	8.2	6.2	7.0	7.7
Gabon	×1.0		-	-	23.0	64.3
Gambia	6.3 ¹				10.0	1.2
Ghana	1.8 ¹	5.0	5.6	4.6	7.0	4.8
Guinea	1.0	5.0	5.0	4.0	9.0	9.4
Guinea-Bissau					1.0	3.4
	3.0	19.7	-	-	24.0	17.0
Kenya	<1.0 ¹	19.7				
Lesotho	< 1.0				14.0	13.6
Liberia		0.4			3.0	0.0
Madagascar	4.0	0.4	44.0		0.0	0.2
Malawi	1.8	17.7	14.9	19.7	20.0	
Mali	2.5 ¹⁴	11.0	16.8	8.1	32.0	
Mauritania					40.0	
Mauritius	100.0					
Mozambique	0.01	7.4	7.4	7.4	9.0	8.5
Namibia	0.01	35.0			71.0	58.6
Niger					5.0	
Nigeria	1.5	7.0			7.0	5.7
Rwanda	<1.0	-	-	-	39.0	
Senegal	<1.0 ²				47.0	52.3
Seychelles	68.2		78.0 ¹⁷	87.0 ¹⁷		
Sierra Leone	0.0 ¹				2.0	
Somalia		0.8	0.6	1.1	1.0	
South Africa	0.01				21.0	13.0
Swaziland	1.7	44.4			31.0	29.7
Togo		-	-	-	27.0	19.6
Uganda	6.3	56.0			51.0	57.4
United Republic of Tanzania	<1.0				7.0	
Zambia	0.01	20.0			27.0	19.3
Zimbabwe	0.01				8.0	9.1

	GE-7: HIV	/ Treatmen	t—Antiretı	oviral Con	nbination Therapy	
	2003				2005	
		UNGASS	Country Rep	oort 2005**	3 by 5 December 2005	Coverage Survey 2005 [†]
Country	UNGASS Country Report 2003*	advano receiv	Percentage of people with advanced HIV infection receiving antiretroviral combination therapy All Males Females		Estimated antiretroviral therapy coverage, December 2005	Estimated Coverage
East Asia and Pacific						
China	5.0 ³				25.0	18.3
Micronesia (Federated States of)		0.0	0.0	0.0		
Mongolia					0.0	
Samoa	100.0 ¹³					
Tonga	0.0^{6}					
Oceania						
Fiji			100.0 ¹⁷	100.0 ¹⁷		
Papua New Guinea	0.01				15.0	
Palau		33.3	0.0	50.0		
South and South-East Asia	a					
Afghanistan	0.0^{4}				0.0	
Bangladesh	0.01				1.0	8.9
Bhutan						
Cambodia	3.0 ⁵	57.0			36.0	35.1
India	2.0				7.0	6.8
Indonesia	2.7 ¹				30.0	94.3
Iran (Islamic Republic of)	100.0 ¹	12.7			9.0	
Lao, People's Democratic Republic					49.0	84.5
Malaysia					27.0	87.3
Maldives					0.0	
Myanmar	<1.0				7.0	
Nepal					1.0	11.1
Pakistan	2.21				2.0	1.2
Philippines	3.5 ¹				5.0	100.0
Sri Lanka	2.0 ³				6.0	
Thailand	4.0 ⁶	39.2 ¹⁷			60.0	57.9
Viet Nam	1.0	00.2			12.0	58.9
Eastern Europe and Centra					12.0	00.0
Armenia	0.09				15.0	
Azerbaijan	0.0 ⁹				0.0	
Belarus	<1.0				5.0	
Bosnia and Herzegovina	10.0 ⁹				0.0	
Bulgaria	44.5 ⁹					
Croatia	98.7 ⁹					100.0
Czech Republic	VV.1					100.0
Estonia	32.0 ⁹				17.0	
Georgia	8.0 ⁹	98.5	99.0	100.0	49.0	
Hungary	97.0 ⁹	55.5	00.0		.5.0	
Kazakhstan	1.0				15.0	43.1
Kyrgyzstan	0.010				12.0	
Latvia	51.0 ⁹				31.0	36.8
Lithuania	55.0°				64.0	00.0
Poland	92.9 ⁹				100.0	
Republic of Moldova	8.3 ¹				39.0	100.0
Romania	64.4 ⁹				00.0	100.0
Russian Federation	83.3 ¹				5.0	3.7
Slovakia	95.0 ⁹				0.0	0.1
Olovania	55.0					

	GE-7: HIV	Treatment—Antiretroviral Con	nbination Therapy		
	2003		2005		
	ATRICACO	UNGASS Country Report 2005**	3 by 5 December 2005	Coverage Survey 2005 [†] Estimated Coverage	
Country	UNGASS Country Report 2003*	Percentage of people with advanced HIV infection receiving antiretroviral combination therapy All Males Females	Estimated antiretroviral therapy coverage, December 2005		
Panama			97.0	100.0	
Paraguay	50.0		29.0	54.7	
Peru	19.2 ⁷		52.0	76.1	
Suriname			55.0		
Uruguay	50.5 ⁷		69.0		
Venezuela			84.0	100.0	
High-income Countries					
Austrailia	53.2 ¹⁶				
Austria	92.6 ⁹				
Bahamas	<1.0 ¹				
Belgium	93.8 ⁹				
China, Hong-Kong Special Administrative Region	100.0 ¹				
Cyprus	100.0 ¹¹				
Democratic People's Republic of Korea			0.0		
Denmark	90.9 ⁹				
Finland	94.6 ⁹				
Germany	94.7 ⁹				
Iceland	87.5 ⁹				
Italy	72.7 ⁹				
Luxembourg	96.9 ⁹				
Malta	94.3 ⁹				
Netherlands	96.0 ⁹				
Norway	89.6 ⁹				
Qatar	64.9 ¹²				
Saudi Arabia			14.0		
Singapore	0.015				
Spain	92.3 ⁹				
Sweden	95.0 ⁹				
Switzerland	95.0 ⁹				
United Kingdom	92.1 ⁹				
United States		70.1 ¹⁸			
(N = 163)	(N = 114)	(N = 41)	(N = 118)	(N = 61)	

^{*}Report date 2003, but data collection can vary from 2002 to 2003

**Report date is 2005, but data collection can vary from 2003 to 2005

**Data are estimates for 2005 based on the latest available information
(-) = Under review at the time of printing

*WHO 2002

**Accelerated Access Initiative 2002

²Accelerated Access Initiative 2002
³National Target 2002
⁴WHO country office
⁵National AIDS Control Programme 2003
⁶National AIDS Control Programme 2002
⁸Ministry of Health, WHO 2002
⁸WHO EURO Survey of ARV access 2003
¹⁹EURO Survey 2002
¹¹Dept. Medical and Health Service
¹²HIY Registry 2002
¹³Ministry of Health 2002
¹⁴WHO 2003
¹⁵Ministry of Health
¹⁶Annual Surveillance Report
¹⁷2004 Data

¹⁷2004 Data ¹⁸2003 Data

GE-8: Support for Children affected by HIV and AIDS								
				2005				
	UNGASS Country Report 2005*							
Country	Percentage	Percentage of orphans and vulnerable children whose households received free basic external support in caring for the child						
		Rural			Urban		All	
	Males	Females	All	Males	Females	All	All	
Sub-Saharan Africa								
Congo	-	-	-	-	-	-	-	
Ethiopia	2.9	2.8	2.9	7.1	5.8	6.4	3.6	
Kenya	6.6	6.4	6.5	10.3	18.1	14.0	10.3	
Lesotho							25.0	
Madagascar							7.4	
Mali	-	-	-	-	-	-	-	
Togo							9.7	
Zambia							13.4	
(N = 8)				(N = 8)				

 $^{^{*}\}mbox{Report date}$ is 2005, but data collection can vary from 2003 to 2005

 $[\]dot{r}$ (-) = Under review at the time of printing

GE-9: Blood Safety							
Country	2001	2005					
	Coverage Survey*	UNGASS Country Report 2005**					
	Donated blood screened for HIV	Percentage of transfused blood units screened for HIV					
Uruguay	100.0						
Venezuela	100.0						
High-income Countries							
Bahamas	100.0						
United States		100.0					
(N = 100)	(N = 85)	(N = 40)					

^{*}Data are estimates for 2001 based on the latest available information at the time
**Report date is 2005, but data collection can vary from 2004 to 2005
(-) = Under review at the time of printing

GE-10: Young People—Knowledge about HIV Prevention															
	2	2003			2005										
		ASS Cou port 200				UNG	GASS Co	ountry R	.eport	2005*			DHS** (unless otherwise noted)		
Country	Percentage of young women (aged 15-24) with comprehensive HIV and AIDS knowledge			P	Percentage of young women and men (aged 15-24) with comprehensive HIV and AIDS knowledge									Percentage of young women and men (aged 15–24) with comprehensive HIV and AIDS knowledge	
		emales			Males			Females			All		Males	Females	
	Urban	Rural	All	Urban	Rural	All	Urban	Rural	All	Urban	Rural	All			
Eastern Europe and			0.4												
Azerbaijan	0.8 16.2	3.2 22.7	2.1												
Republic of Moldova Russian Federation	16.2	22.1	18.9	-	-	-	-	-	-	-	-	48.0			
												48.0			
Ukraine Uzbekistan	2.6	5.3	3.4	-	-	-	-	-	-	-	-	-	7.0	8.0	
	2.0	5.3	3.4										7.0	0.0	
Western Europe Albania	0.3	0.0	0.2												
North Africa and Mid	***	0.0	0.2												
Morocco	iule East													12.0	
Caribbean														12.0	
Barbados												1.0			
Cuba	40.2	56.2	51.8									1.0			
Dominican Republic	33.0	23.0	33.0												
Haiti	24.0	8.0	14.0												
Trinidad and Tobago	24.0	0.0	33.0												
Latin America and C	arihhaan		33.0												
Bolivia	9.3	29.2	21.6										18.0		
Brazil	3.0	25.2	21.0									58.4	10.0		
Guyana	35.2	36.4	35.6									50.7			
Suriname	21.0	36.8	26.5												
(N = 57)		(N = 38)	20.0					(N = 24)					(N	= 18)	
(14 = 01)	(14 – 30)						(14 - 27)					(14	- 10)	

^{*}Report date is 2005, but data collection can vary from 2003 to 2005
**Date for 2005 based on data collected from 2001 to 2005

*Source: AIDS Indicator Survey
(-) = Under review at the time of printing

				fore the ag		_	_	_	_		
		11	NGASS	Country Pa	2005			DHS**	(unless		
		UNGASS Country Report 2005*									
Country	Percentage of 15-24 year olds who had sex before age 15								Percentage of 15-19 year olds who had sex before age 15		
		Males			Females		All	Females	Males		
Sub-Saharan Africa	Urban	Rural	All	Urban	Rural	All	All				
Angola	40.9	60.0	46.7	21.7	30.0	24.3	35.5				
Benin	15.7	15.7	15.7	9.9	7.5	8.5	12.1	16.0	23.8		
Burkina Faso	10.7	10.7	10.7	3.3	1.5	0.0	12.1	7.3	4.7		
Burundi	14.3	14.0	14.0	2.5	5.7	5.5	9.7	1.3	4.7		
								40.0	44.5		
Cameroon	23.4	22.3	23.0	28.8	42.5	34.6	28.8	18.0	11.5		
Central African Republic	8.2	10.7	9.6	12.3	8.1	9.9	9.8	40.0	44.0		
Chad	-	-	-	-	-	-	-	19.0	11.0		
Congo	10.0	10.4	10.1	10.0	9.9	9.9	10.0				
Côte d'Ivoire			13.3			14.5	14.1				
Eritrea								8.8			
Ethiopia	47.1	38.5	40.3	49.7	39.5	41.5	40.9				
Gabon	35.1			18.6							
Ghana								7.4	3.9		
Guinea	16.5	15.0	15.7	23.0	14.4	17.6	16.6				
Kenya	23.7	19.5	20.4	19.6	16.2	17.1	18.7	14.5	30.9		
Lesotho	27.9	27.3	27.5	9.5	16.2	14.4	20.9				
Madagascar			22.3			31.0		16.0	7.7		
Mali								26.0	10.6		
Mauritania								13.2	2.1		
Mozambique								27.7			
Nigeria			4.9			14.7		20.3	7.9		
United Republic of Tanzania								10.1 ¹	10.7 ¹		
Uganda								12.2 ¹	16.3 ¹		
Zambia								17.5	10.0		
Zimbabwe	6.3	9.7	8.5	5.8	9.8	8.1	8.3	17.0			
East Asia and Pacific	0.3	5.1	0.5	5.0	5.0	0.1	0.5				
	F 7	4.4	2.0	0.2	0.0	0.4	1.0				
Mongolia	5.7	1.1	3.0	0.3	0.0	0.1	1.6				
South and South-East Asia	0.4	0.0	0.0	0.0	2.0	0.0	0.4				
Cambodia	0.1	0.0	0.0	0.0	0.2	0.2	0.1				
Nepal								9.0	20.0		
Thailand			10.9			6.6	8.7		4		
Viet Nam								0.5 ¹	0.31		
Eastern Europe and Central Asia											
Azerbaijan								1.0 ²			
Republic of Moldova	45.8	26.6	34.1	30.9	19.0	23.5	28.8				
Russian Federation			17.2			8.2	13.3				
Caribbean											
Barbados			35.9			25.6	31.0				
Dominican Republic								13.0	18.0		
Honduras								13.0 ²	19.0 ²		
Saint Vincent and the Grenadines			63.0			37.0					
Latin America											
Argentina							22.6				
Bolivia								6.0	15.0		
Ecuador								7.0 ²			
Guatemala								7.0 ²	15.0 ²		
Nicaragua								11.0	10.0		
(N = 42)				(N = 24)					V = 24)		

^{*}Report date 2005, but data collection can vary from 2003 to 2005
**Data for 2005 based on data collected between 2001 and 2005
(-) = Under review at the time of printing
*Source: AIDS Indicator Survey
*Source: Reproductive Health Survey

GE-12: Higher Risk Sex among Young Women and Men																
	2003 2005															
	UNGASS Country Report 2003*		UNGASS Country Report 2005** Percentage of young women and men aged 15-24 who have had sex with a non-marital, non-cohabiting partner in the last 12 months									DHS [†] (unless otherwise noted)				
Country	Percentage of young women and men aged 15–24 who have had sex with a non-marital, non-cohabiting partner in the last 12 months											The percentage of respondents aged 15–24 who have had sex with a non-marital, non-cohabiting partner in the last 12 months of all respondents reporting sexual activity				
		Urban			Rural			All		in the last 12 months						
	Males Females	Males	Females	All	Males	Females	All	Males	Females	All	Males	Females				
South and South-Eas	t Asia															
Cambodia		72.0	5.4	38.9	18.2	2.1	7.2	26.3	2.6	14.4						
India											12.0 ²	2.0^{2}				
Thailand										56.0						
Viet Nam											21.0 ¹	0.71				
Eastern Europe and	Central Asia															
Uzbekistan											45.0 ³	1.0 ³				
Caribbean																
Barbados								26.6	15.9	21.6						
Dominican Republic											83.0	29.0				
Latin America																
Bolivia											70.0	32.0				
Nicaragua $(N = 34)$	(N = 12)					(N = 21)						10.0				

^{*}Report date 2003, but data collection can vary from 1998 to 2000
**Report date 2005, but data collection can vary between 2003 and 2005
*Data for 2005 based on data collected between 2001 and 2005

^{(-) =} Under review at the time of printing

Source: AIDS Indicator Survey

Source: Behavioral Surveillance Survey

Source: Health Examination Survey

		GE-13:	Young	g People–	-Con	dom us	e with No	on-reş	gular Pa	artners				
	20	03						2005						
	UNG Country 200	Report		UNGASS Country Report 2005**								DHS [†] (unless otherwise noted)		
Country	Percentage of young people (aged 15-24) who used a condom the last time they had sex with a non-regular partner		P	Percentage of young women and men aged 15–24 reporting the use of a condom the last time they had sex with a non-regular partner									Percentage of young women and men aged 15–24 reporting the use of a condom the last time they had	
			Urban		Rural				All		sex with a non- regular partner			
	Males	Females	Males	Females	All	Males	Females	All	Males	Females	All	Males	Females	
Eastern Europe and	Central Asia													
Czech Republic									55.0	31.0		20.0	44.0	
Republic of Moldova											=0.0	63.0	44.0	
Russian Federation			70.5	07.0	74.0	70.0	00.0	00.0	70.0	05.4	78.8			
Ukraine Uzbekistan			73.5	67.0	71.8	72.2	60.0	69.2	73.2	65.1	69.1	50.0 ⁵		
Caribbean												50.0		
Barbados									77.8	33.3	49.3			
Dominican									11.0	33.3	43.3			
Republic	48.0	12.0										52.0	29.0	
Haiti	30.0	19.0										02.0	20.0	
Jamaica	00.0	38.0												
Latin America														
Argentina											46.0			
Bolivia	22.0	8.0										37.0	20.0	
Brazil	59.0	32.0									74.1			
Chile	33.0	18.0												
Colombia		29.0												
Mexico	57.0	57.0												
Nicaragua													17.0	
Paraguay		79.0												
Peru		19.0												
(N = 54)	(N =	34)					(N = 24)					(N :	= 27)	

^{*}Report date 2003, but data collection can vary from 1996 to 2001
**Report date is 2005, but data collection can vary from 2000 to 2005
*Data for 2005 based on data collected from 2001 to 2005

^{(-) =} Under review at the time of printing

¹Source: AIDS Impact Survey

²Source: AIDS Indicator Survey

³Source: Sexual Behavior Survey ⁴Source: Behavioral Surveillance Survey ⁵Source: Health Examination Survey

GE-14: Orphans—School Attendance								
		2003		20	05			
	UNGAS	S Country Repo	ort 2003*	UNGASS Country Report 2005**	DHS [†] (unless otherwise noted)			
Country	ve	hool attendance rsus non-orphai	ns	Ratio of current school attendance among orphans to that among non-orphans, aged 10-14	Ratio of the proportion of orphans (mother and father both dead) aged 10-14 attending school to the proportion of non orphans (living with at least one parent) aged 10-14 attending school			
	Males	Females	All	All	All			
Sub-Saharan Africa					1			
Angola			0.90		0.901			
Botswana			0.99		0.99 ²			
Burkina Faso					1.09			
Burundi			0.70		0.701			
Cameroon		0.64	0.94		0.99			
Central African Republic			0.91		0.91 ²			
Chad			0.96		1.07			
Comoros			0.59		0.59 ¹			
Côte d'Ivoire			0.83		0.831			
Democratic Republic of the Congo			0.72		0.721			
Equatorial Guinea			0.95		0.95 ¹			
Eritrea					0.83			
Ethiopia	0.58	0.64	0.60	-	0.60			
Gabon			0.98		0.98			
Gambia			0.85		0.85 ¹			
Ghana			0.93		0.79			
Guinea	0.86	1.55	1.13		1.13			
Guinea-Bissau			1.03		1.03 ¹			
Kenya	0.79	0.71	0.74	0.97	0.95			
Lesotho			0.87		0.871			
Madagascar			0.65	0.80	0.76			
Malawi	0.96	0.90	0.93	0.97	0.93			
Mali			0.72		1.04			
Mozambique	0.44	0.50	0.47		0.80			
Namibia			0.92	0.97	0.92			
Niger			1.07					
Nigeria	0.69	1.07	0.87		0.64			
Rwanda	0.76	0.86	0.80		0.80 ¹			
Senegal			0.74		0.741			
Sierra Leone			0.71		0.711			
Somalia			0.65		0.65 ¹			
South Africa	0.95	0.96	0.95					
Swaziland			0.91		0.911			
Togo			0.96		0.96 ¹			
Uganda	0.90	1.00	0.95		0.95			
United Republic of Tanzania	0.66		0.74		0.823			
Zambia			0.87	0.17	0.924			
Zimbabwe	0.89	0.82	0.85		0.98 ²			

GE-14: Orphans—School Attendance										
		2003		20	05					
	UNGAS	S Country Rep	oort 2003*	UNGASS Country Report 2005**	DHS [†] (unless otherwise noted)					
Country		hool attendand rsus non-orph		Ratio of current school attendance among orphans to that among non-orphans, aged 10-14	Ratio of the proportion of orphans (mother and father both dead) aged 10-14 attending school to the proportion of non orphans (living with at least one parent) aged 10-14 attending school					
	Males	Females	All	All	All					
South and South-East Asia					0.74					
Cambodia Indonesia					0.71 0.82					
North Africa and Middle East					0.02					
Sudan			0.96		0.96 ¹					
Caribbean			0.00		0.00					
Dominican Republic					0.96					
Haiti					0.87					
Saint Lucia				-						
Latin America										
Guatemala					0.98					
Peru					0.85					
Suriname					0.89 ¹					
(N = 47)		(N = 37)		(N = 9)	(N = 44)					

^{*}Report date 2003, but data collection can vary from 1997 to 2001
**Report date 2005, but data collection can vary from 2001 to 2005
*Data for 2005 based on data collection can vary from 1999 to 2004
() = Under review at the time of printing
*Source: Multiple Indicator Cluster Survey

²Source: Census ³Source: AIDS Indicator Survey

⁴Source: Sexual Behavior Survey

GE-16: HIV Treatment—Survival after 12 Months on Antiretroviral Therapy											
		2005									
Country		UNGASS Report 2005									
	Males				Females			All			
	<15	15+	All	<15	15+	All	<15	15+	All		
Sub-Saharan Africa											
Chad	-	-	-	-	-	-	-	-	-		
Côte d'Ivoire	-	-	-	-	-	-	-	-	-		
Ethiopia			90.2			86.4			88.6		
Madagascar									100.0		
Malawi									83.0		
Namibia									91.0		
Nigeria									98.2		
Somalia	-	-	-	-	-	-	-	-	-		
Eastern Europe and Central Asia											
Georgia			85.0			100.0			88.0		
Ukraine	100.0	67.6	68.9	100.0	73.7	75.4	100.0	70.3	71.9		
Caribbean											
Barbados			92.5			94.0			93.3		
Dominica	-	-	-	-	-	-	-	-	-		
Saint Lucia									80.0		
Saint Vincent and the Grenadines	-	-			-	-	-	-	-		
Trinidad and Tobago	-	-	-	-	-	-	-	-	-		
(N = 15)					(N = 15)						

^{(-) =} Under review at the time of printing

CLPE-3: Most-at-risk-populations—HIV Testing									
	2005								
	UNGASS Report 2005*								
Country	Perce		opulation(s) who received H						
	All	Sex workers	Injecting Drug Users	Men who have sex with men					
Sub-Saharan Africa									
Burundi		37.6							
Congo		3.3		8.3					
Senegal				10.8					
East Asia & Pacific									
Mongolia		67		23.2					
South and South East Asia									
Bangladesh	1.3	1.6**	3.2						
India	28.9								
Indonesia		14.8	18.1	15.4					
Iran (Islamic Republic of)			9.4						
Lao People's Democratic Republic		8.9							
Viet Nam		-	-						
Eastern Europe & Central Asia									
Armenia		33.2	21.1	42					
Belarus		48.5	39.2	55.4					
Georgia		24.4	6.4	27.1					
Romania		35.5	36						
Ukraine	17.9	32.4	27.1	24.6					
Western Europe									
Serbia and Montenegro				52.5 ^{††}					
The former Yugoslav Republic of Macedonia		66.7	31.8	7.4					
North Africa and Middle East									
Algeria			15.1						
Morocco			12.5						
Turkey		26							
Caribbean									
Jamaica		43.0 [†]							
Latin America									
Argentina		35.9		96.3					
Panama		76.5		44.8					
(N = 23)			(N = 23)						
,			, ,						

^{*}Report date 2005, but data collection can vary from 2003 to 2005

**Female sex workers

†Commercial sex workers

†Value for Serbia

⁽⁻⁾ = Under review at the time of printing

	CLPE-	-4: Most-at-risl	c populations—Pre	vention Prog	rammes	
	9212		2005			_
	Men who have s	sex with men	Injecting dru	ıg users	Sex wor	kers
	UNGASS Country Coverage Report 2005* Survey**		UNGASS Country Report 2005*	Coverage Survey**	UNGASS Country Report 2005*	Coverage Survey**
Country	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of men who have sex with men covered with outreach programmes	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of injecting drug users covered with harm reduction services	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of sex workers covered with outreach programmes
Sub-Saharan Africa	a			'		
Benin						100.0 [±]
Burkina Faso					42.1	60.0
Burundi					77.7	
Chad						5.0
Congo	33.3				53.4	
Côte d'Ivoire				100.0 [±]		71.0
Ghana						50.0
Guinea				100.0 [±]		50.0
Kenya		2.0				17.0
Mali					45.3	
Mozambique				< 0.5		5.0
Niger						92.0
Senegal		100.0 [±]				100.0±
Togo						30.0
Uganda						10.0
Zimbabwe						40.0
East Asia and Paci	fic					
China		8.0	45.0	8.0	25.0	38.0
Mongolia	68.1				58.0	
South and South-E					00.0	
Bangladesh	77.0		82.0	7.0	71.6 [†]	
Cambodia		17.0		97.0		60.0
India	45.0	45.0	47.8	48.0	52.4	52.0
Indonesia	1.3	10.0	15.0	89.0	37.3 [†]	50
Iran (Islamic Republic of)			11.4			
Lao People's Democratic Republic of					70.7	100.0 [±]
Malaysia		10.0		4.0		
Nepal	5.4	36.0	8.6	< 0.50	35.2 [†]	68.0
Pakistan	22.0	15.0	28.4	100.0 [±]	11.0 [†]	20.0
Philippines		2.0		< 0.50		7.0
Viet Nam			69.1		81.0	
Eastern Europe an	d Central Asia					
Armenia	0.7		25.1		28.9	
Belarus	7.1		16.4		8.8	
Croatia				20.0		
Czech Republic			60.0			
Georgia			25.0		75.6	
Kazakhstan		1.0		8.0		31.0
Kyrgyzstan	79.2		8.4		75.3	
Latvia		2.0	7.9	2.0		17.0
Republic of Moldova		90.0	22.4	74.0	14.1 ^{††}	50.0
Romania	3.1		9.3	43.0	3.6	
Russian Federation		1.0	4.9	9.0	15.6	
Ukraine		5.0	38.4	13.0	33.7	5.0
		0.0	00.1	. 5.0	55.1	5.0

CLPE-4: Most-at-risk populations—Prevention Programmes								
	2005							
Country	Men who have sex with men		Injecting dru	ıg users	Sex workers			
	UNGASS Country Report 2005*	Coverage Survey**	UNGASS Country Report 2005*	Coverage Survey**	UNGASS Country Report 2005*	Coverage Survey**		
	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of men who have sex with men covered with outreach programmes	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of injecting drug users covered with harm reduction services	Percentage of most-at-risk population(s) reached by prevention programmes	Percentage of sex workers covered with outreach programmes		
Western Europe								
Albania				7.0				
North Africa and I	Middle East							
Algeria			15.0					
Egypt				100.0 [±]				
Tunisia		5.0		2.0		20.0		
Turkey					13.8			
Caribbean								
Dominican Republic	C	10.0		100.0 [±]		30.0		
Jamaica					60.0			
Latin America								
Argentina		30.0		93.0		30.0		
Colombia		30.0				75.0		
Ecuador		5.0				50.0		
El Salvador		17.0				60.0		
Guatemala		10.0				75.0		
Panama	43.8				48.0	71.0		
Paraguay		50.0				10.0		
Peru	22.6					20.0		
Venezuela		1.0				30.0		
(N = 57)	(N = 13)	(N = 24)	(N = 19)	(N = 24)	(N = 24)	(N = 36)		

[&]quot;Report date 2003, but data collection can vary from 2003 to 2005
""Data are estimates for 2005 based on the latest available information
"Female sex workers
""Commercial sex workers
"Under review at the time of printing

CLPE-5: Most-at-risk-populations—Knowledge about HIV Prevention						
	2005 UNGASS Country Report 2005* Percentage of most-at-risk population(s) who both correctly identified ways of preventing the sexual transmission of HIV and who rejected major misconceptions about HIV transmission					
Country						
	All	Men who have sex with men	Injection drug users	Sex workers		
Sub-Saharan Africa						
Benin		42.2				
Burundi				4.3		
Congo		3.3		66.7		
Mali				90.1		
East Asia and Pacific						
China		37.3	36.0	23.5**		
South and South-East Asia						
Bangladesh	28.2	13.5	14.0	23.3		
Indonesia		43.3	6.7	23.8		
Lao People's Democratic Republic				20.5		
Nepal		27.3	49.9	16.9		
Viet Nam			34.4	24.2		
Eastern Europe and Central Asia						
Armenia		54.0	60.0	49.2		
Belarus		62.8	61.4	23.8		
Georgia			36.2	1.3		
Kyrgyzstan		6.9		1.1		
Republic of Moldova		38.3	37.1	34.7		
Romania			18.0	14.1		
Ukraine	39.4	48.9	21.2	8.1		
Western Europe						
The former Yugoslav Republic Of Macedonia		33.9	26.7	9.9		
North Africa and Middle East						
Morocco			6.9	72.2		
Turkey				21.7		
Caribbean						
Jamaica				26.1 [†]		
Latin America						
Argentina		55.9		69.4		
Costa Rica		48.8				
Peru		72.6				
(N = 24)		(N = 24)			
(= ./		(** = *,				

^{*}Report date 2005, but data collection can vary from 2003 to 2005
**Female sex workers
*Commercial sex workers

		2005			
	UNGASS Report 2005*				
Country	Percentage of fem	ale and male sex workers ondom with their most rec	rkers who reported the use of ost recent client		
	All	Males	Females		
Sub-Saharan Africa					
Burkina Faso	95.9				
Burundi	73.7		73.8		
Senegal	86.3		86.6		
East Asia and Pacific					
China			68.5		
Mongolia	94.1	50.0	96.4		
South and South-East Asia					
Bangladesh	39.8	44.1	31.8		
Cambodia	96.0		96.0		
ndonesia	54.7	47.5	56.2		
Lao People's Democratic Republic	83.2	58.8	88.9		
Nepal	67.1				
Pakistan	22.6	6.6	37.0		
Sri Lanka			64.9		
Viet Nam	90.4		90.4		
Eastern Europe and Central Asia					
Armenia	89.2	100.0 [†]	89.2		
Belarus	77.4	100.0 [†]	77.3		
Georgia			95.0		
Kyrgyzstan	80.9				
Republic of Moldova	98.4 ^{††}				
Romania			85.0		
Russian Federation	77.0				
Western Europe					
The former Yugoslav Republic of Macedonia	85.9	87.5	84.4		
North Africa and Middle East					
Morocco	37.7		37.8		
Caribbean					
lamaica	84.3				
Latin America					
Panama	91.5	90.8	91.6		
(N = 24)		(N = 24)			

^{*}Report date 2003, but data collection can vary from 2003 to 2005 *Data under review at the time of printing *TCommercial sex workers

CLPE-7: Men who have Sex with Men—Condom Use					
	2005 UNGASS Country Reports 2005*				
Country		of a condom the ale partner			
	All	Age <25	Age 25+		
Sub-Saharan Africa					
Congo	23.3	23.5	23.1		
Senegal	44.5		44.7		
East Asia and Pacific					
China	41.1				
Mongolia	13.0	17.6	10.3		
Oceania					
Fiji	20.0				
South and South-East Asia					
Bangladesh	49.2	52.9	48.8		
Indonesia	47.6	45.6	48.6		
Pakistan	7.6	9.8	4.9		
Eastern Europe and Central Asia					
Armenia	30.4	40.0	12.5		
Belarus	61.6	57.2	66.0		
Georgia	53.6				
Kyrgyzstan	68.3				
Republic of Moldova	63.0	60.5	64.9		
Russian Federation	38.8				
Ukraine	71.6	71.1	71.9		
Western Europe					
The former Yugoslav Republic of Macedonia	29.2				
Latin America					
Panama	84.2	83.8	84.4		
Peru	46.3	47.2	45.5		
High-income Countries					
United States			50.5		
(N = 19)		(N = 19)			
, ,		, ,			

 $^{^{\}circ}\text{Report}$ date 2005, but data collection can vary from 2003 to 2005

CLPE-8: Injecting Drug Users - Safe Injecting and Sexual Practices							
		2005					
	UNGASS Country Report 2005*						
Country	Percentage of injecting drug users who have adopted behaviours that reduce transmission of HIV, i.e. who both avoid using non-sterile injecting equipment and use condoms, in the last month (for countries where injecting drug use is an established mode of HIV transmission).						
	All Ages		Age < 25		Age 25 +		
	Al	1	Males	Females	Males	Females	
East Asia and Pacific							
China		-	-	-	-	-	
South and South-East Asia							
Bangladesh		-	8.3	31.3	16.2	68.3	
Indonesia		-	18.9	27.3	19.2	8.7	
Nepal		-	-	-	-	-	
Pakistan		-	-	-	-	-	
Thailand		-	18.8	28.6	27.4	15.6	
Viet Nam		-	81.8		89.1		
Eastern Europe and Central Asia							
Armenia		-	46.4	66.7	30.6	33.3	
Belarus		-	50.7	66.7	45.8	43.5	
Georgia		-	-	-	-	-	
Kyrgyzstan		-	-	-	-	-	
Latvia		-	-	-	-	-	
Republic of Moldova		-	61.9	57.1	37.3	36.2	
Romania		-	-	-	1.5	0.9	
Ukraine		-	18.3	21.3	20.6	17.4	
Western Europe							
The former Yugoslav Republic of Macedonia		-	28.7	18.5	30.7	35	
Serbia and Montenegro	20.1**	2.0^{\dagger}	-	-	-	-	
North Africa and Middle East							
Algeria		-					
(N = 18)				(N = 18)			

[&]quot;Report date 2005, but data collection can vary from 2003 to 2005
""Value for Serbia

TValue for Montenegro

NOTES ON SPECIFIC INDICATORS

Additional details on the following indicators can be found in UNAIDS—Guidelines on Construction of Core Indicators (2005).

Generalized epidemic indicators

Since the *Progress Report on the Global Response to the HIV/AIDS epidemic* (2003), new core indicators were developed to better understand the nature and scope of the response to HIV and AIDS at national levels. In addition, there are now recommendations for use of separate sets of indicators for countries with generalized epidemics and those with concentrated or low-prevalence epidemics.

For countries with generalized epidemics, there are five new core indicators (see Box 1 below). (Please note that one of the original national indicators—percentage of injecting drug users who have adopted behaviours that reduce transmission of HIV—has been shifted to the set of indicators for countries with concentrated or low-prevalence epidemics.)

BOX 1: FIVE NEW CORE INDICATORS FOR GENERALIZED EPIDEMICS

- Percentage of orphans and vulnerable children whose households received free basic external support in care for the child.
- Percentage of transfused blood units screened for HIV.
- Percentage of young women and men who have had sex before the age of 15.
- Percentage of young women and men aged 15–24 who have had sex with a non-marital, non-cohabitating partner in the last 12 months.
- Percentage of adults and children with HIV still alive and known to be on treatment 12 months after initiation of antiretroviral treatment.

1. GE-1: AMOUNT OF NATIONAL FUNDS SPENT BY GOVERNMENTS FROM DOMESTIC SOURCES FOR AIDS

This indicator is a comprehensive approach to monitoring spending on HIV and AIDS across all sectors. It is measured through the execution of National AIDS Spending Assessments; alternatively through a desk review or other proxy measures. It applies to all countries, including those with concentrated and low-prevalence epidemics.

Indicator definition(s) and components:

UNGASS country report: Amount of national funds disbursed by governments in low- and middle-income countries.

It aims to measure the spending from governmental and other public institutions from their own sources at central or decentralized levels and excludes funds from international sources (even if these are being disbursed through the country government).

The indicator summary chart was compiled to represent the evolution from 2001, when the Declaration of Commitment on HIV/AIDS was agreed on, until the end of 2005. Sources for this chart included reports from countries for the review of the Declaration and other sources produced by members of the UNAIDS Global Resource Tracking Consortium.

Most countries reported the last available year and several methodologies were used in the construction of this indicator. These include the application of the National AIDS Spending Assessments framework as recommended by UNAIDS, which measures the actual expenditures by policy-relevant functions for the provision of AIDS services. Other sources of information used by reporting countries include AIDS budget analysis, desk reviews of the budgets' execution, reports to the resource flows project (UNFPA/UNAIDS/NIDI) on expenditures, reviews of activities of national programmes and national health accounts AIDS sub-analysis.

The best estimates, reflecting actual expenditures for the period 2001–2005, were selected when available. There was an attempt to separate and deduct the international funds received by governments to isolate countries' own expenditure.

In cases where countries had an ongoing loan or credit from a development bank, there was an effort to separate the reimbursable part of these loans. This part was classified as domestic expenditure along with the national counterpart and fees paid for the performance of the project in the calendar year when this appeared.

Countries reporting on this indicator, but whose figures are under revision, were not included here. Others are preliminary estimates and totals might change when additional information is available.

2. GE-3: LIFE-SKILLS-BASED HIV EDUCATION IN SCHOOLS

The purpose of this indicator is to assess progress towards implementation of life-skills-based HIV education in all schools and it applies to all countries. It is measured biennially through school surveys or education programme reviews.

Indicator definition(s) and components:

■ **UNGASS country report:** Percentage of schools with teachers who have been trained in life-skills-based HIV education and who taught it during the last academic year.

Numerator: Number of schools with staff members trained in and regularly teaching life-skills-based HIV education.

Denominator: Number of schools surveyed.

3. GE-4: WORKPLACE HIV AND AIDS CONTROL

The purpose of this indicator is to assess progress in implementing workplace policies and programmes to combat HIV. It applies to all countries and is measured biennially. It is measured by surveying a representative sample of major employers in both the public and private sectors. Public-sector employers should, at a minimum, include the ministries of transport, labour, tourism, education and health. Private-sector employers should be selected on the basis of the size of their labour force.

Indicator definition(s) and components:

UNGASS country report: Percentage of large enterprises or companies that have HIV and AIDS workplace policies and programmes.

Numerator: Number of employers with comprehensive HIV and AIDS policies and programmes (as defined in the UNAIDS quidelines on Construction of Core Indicators—2005)

Denominator: Number of employers surveyed.

4. GE-5: SEXUALLY TRANSMITTED INFECTIONS—COMPREHENSIVE CASE MANAGEMENT

The purpose of this indicator is to assess progress in preventing vertical transmission of HIV. The indicator applies to all countries and it is measured biennially through programme monitoring and estimates.

Indicator definition(s) and components:

UNGASS country report: Percentage of women and men with sexually transmitted infections at health-care facilities who are appropriately diagnosed, treated and counselled.

Numerator: Number of sexually transmitted infection patients for whom the correct procedures were followed on: (a) history-taking; (b) examination; (c) diagnosis and treatment; and (d) effective counselling on partner notification, condom use and HIV testing.

Denominator: Number of sexually transmitted infection patients for whom provider-client interactions were observed.

5. GE-6: PREVENTION OF MOTHER-TO-CHILD TRANSMISSION—ANTIRETROVIRAL PROPHYLAXIS

The purpose of this indicator is to assess progress in preventing vertical transmission of HIV. The indicator applies to all countries and it is measured biennially through programme monitoring and estimates.

Indicator definition(s) and components:

■ **UNGASS country report:** Percentage of HIV-infected pregnant women receiving a complete course of antiretroviral prophylaxis to reduce the risk of mother-to-child transmission.

Numerator: Number of HIV-infected pregnant women provided with antiretroviral prophylaxis to reduce mother-to-child transmission according to the nationally approved treatment protocol (or WHO/ UNAIDS standards) in the last 12 months.

Denominator: Estimated number of HIV-infected pregnant women.

Other available data source:

Coverage survey: for further details regarding the survey, please see USAID, UNAIDS, WHO, UNICEF, and POLICY Project—coverage of selected services for HIV/AIDS prevention, care and support in low-and middle-income countries in 2003 (June 2004).

6. GE-7: HIV TREATMENT—ANTIRETROVIRAL COMBINATION THERAPY

The purpose of this indicator is to assess progress towards providing antiretroviral combination therapy to all people with advanced HIV infection. It applies to all countries and is measured biennially through programme monitoring.

Indicator definition(s) and components:

UNGASS country report: Percentage of people with advanced HIV infection receiving antiretroviral combination therapy.

Numerator: Number of people with advanced HIV infection who receive antiretroviral combination therapy in accordance with the nationally approved treatment protocol (or WHO/UNAIDS standards); it is calculated as follows: number of people receiving treatment at the start of the year, plus number of people who commenced treatment in the preceding 12 months, minus number of people for whom treatment was terminated in the preceding 12 months (including those who died).

Denominator: Number of people with known advanced HIV infection (i.e. those in need of antiretroviral combination therapy).

Other available data sources:

Coverage survey—coverage for antiretroviral therapy for HIV/AIDS. For further details, please see USAID, UNAIDS, WHO, UNICEF, and POLICY Project—coverage of selected services for HIV/AIDS prevention, care and support in low- and middle-income countries in 2003 (June 2004).

"3 by 5" Initiative—antiretroviral therapy coverage (December 2005). For further details, please see WHO and UNAIDS—Progress on global access to HIV antiretroviral therapy: a report on "3 by 5" and beyond (March 2006).

7. GE-8: SUPPORT FOR CHILDREN AFFECTED BY HIV AND AIDS

The purpose of this indicator is to assess progress in providing support to households that are caring for orphaned and vulnerable children and the indicator is measured in countries with high HIV-prevalence. It is measured every 4–5 years through population-based surveys such as Demographic and Health Survey and Multiple Indicator Cluster Survey.

Indicator definition(s) and components:

■ UNGASS country report: Percentage of orphaned and vulnerable children whose households received external support in caring for the child.

Numerator: Number of orphaned and vulnerable children who live in households that answered "yes" to at least one of four questions regarding the type and frequency of support received. (Household received medical support in the last 12 months; school-related assistance within the last 12 months; emotional/psychological support within the last 3 months.)

Denominator: Total number of orphaned and vulnerable children.

8. GE-9: BLOOD SAFETY

The purpose of this indicator is to assess progress in screening transfused blood units for HIV. The indicator applies to all countries and it is measured biennially using the MEASURE Evaluation blood safety protocol.

Indicator definition(s) and components:

■ UNGASS country report: Percentage of transfused blood units screened for HIV.

Numerator: Number of blood units screened for HIV in the last 12 months up to WHO or national standards.

Denominator: Number of blood units transfused in the last 12 months.

Other available data source:

Coverage survey—percentage of blood for transfusion that is tested for HIV. For further details, please see USAID, UNAIDS, WHO, UNICEF, and POLICY Project—coverage of selected services for HIV/AIDS prevention, care and support in low- and middle-income countries in 2003 (June 2004).

9. GE-10: YOUNG PEOPLE—KNOWLEDGE ABOUT HIV PREVENTION

The purpose of this indicator is to assess progress towards universal knowledge of the essential facts about HIV transmission. The indicator applies to all countries and should be measured, at minimum, every 4–5 years; however, a biennial measurement is preferred. The indicator is measured using population-based surveys such as Demographic and Health Survey, Multiple Indicator Cluster Survey, and Behavioural Surveillance Survey (youth section).

Targets: 2005—90%; 2010—95%

Indicator definition(s) and components:

■ **UNGASS country report:** Percentage of young people aged 15–24 who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions.

Numerator: Number of respondents aged 15–24 years who gave the correct answers to *all* five questions regarding HIV transmission.

- 1. Can the risk of HIV transmission be reduced by having sex with one faithful, uninfected partner?
- 2. Can the risk of HIV transmission be reduced by using condoms?
- 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 a meal with someone who is infected?

Denominator: Number of respondents aged 15–24 who gave answers (i.e. including "don't know") to all five questions.

Other available data source:

Demographic and Health Survey: the percent of respondents who correctly identify the two major ways of preventing the sexual transmission of HIV (using condoms and limiting sex to one faithful, uninfected partner), who reject the two most common local misconceptions about HIV transmission, and who know that a healthy-looking person can have HIV.

10. GE-11: SEX BEFORE THE AGE OF 15

The purpose of this indicator is to assess progress in increasing the age at which young men and women aged 15–24 first have sex. It applies to all countries and should be measured every 4–5 years through population-based surveys such as Demographic and Health Survey, Multiple Indicator Cluster Survey, and Behavioural Surveillance Survey (youth section).

Indicator definition(s) and components:

■ UNGASS country report: Percentage of young women and men who have had sex before the age of 15.

Numerator: Number of respondents aged 15–24 years who report their age at sexual initiation as less than 15 years.

Denominator: Number of respondents aged 15-24 years.

Other available data source:

Demographic and Health Survey—percentage of young women and men aged 15–19 who had first sexual intercourse by exact age 15.

11. GE-12: HIGHER RISK SEX AMONG YOUNG WOMEN AND MEN

The purpose of this indicator is to assess progress in reducing the percentage of young people aged 15–24 who have higher risk sex. It applies to all countries and should be measured every 4–5 years through population-based surveys such as Demographic and Health Survey, Multiple Indicator Cluster Survey, and Behavioural Surveillance Survey (youth section).

Indicator definition(s) and components:

■ **UNGASS country report:** Percentage of young women and men aged 15–24 who have had sex with a non-marital, non-cohabiting partner in the last 12 months.

Numerator: Number of respondents aged 15–24 who have had sex with a non-marital, non-cohabiting partner in the last 12 months.

Denominator: Number of respondents aged 15–24 who reported sexual activity in the last 12 months.

Other available data source:

Demographic and Health Survey—the percent of respondents who have had sex with a non-marital, non-cohabiting partner in the last 12 months of all respondents reporting sexual activity in the last 12 months.

12. GE-13: YOUNG PEOPLE—CONDOM USE WITH NON-REGULAR PARTNERS

The purpose of this indicator is to assess progress towards preventing early-age exposure to HIV through unprotected sex with non-regular partners. The indicator applies to all countries and should be measured, at minimum, every 4–5 years; however, a biennial measurement is preferred. The indicator is measured using population-based surveys such as Demographic and Health Survey, Multiple Indicator Cluster Survey, and Behavioural Surveillance Survey (youth section).

Indicator definition(s) and components:

■ **UNGASS country report:** Percentage of young people aged 15–24 reporting the use of a condom during sexual intercourse with a non-regular partner.

Numerator: Number of the respondents aged 15–24 who reported having had a non-regular (i.e. non-marital and non-cohabiting) sexual partner in the last 12 months who also reported that a condom was used the last time they had sex with this partner.

Denominator: Number of respondents aged 15–24 who reported having had a non-regular sexual partner in the last 12 months.

Other available data source:

Demographic and Health Survey—the percent of respondents 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.

13. GE-14: ORPHANS—SCHOOL ATTENDANCE

The purpose of this indicator is to assess progress towards preventing relative disadvantage in school attendance among orphans versus non-orphans. This indicator applies to all countries and is measured using population-based surveys such as Demographic and Health Survey, Multiple Indicator Cluster Survey, and other representative surveys. It should be measured, at minimum, every 4–5 years; however, a biennial measurement is preferred.

Indicator definition(s) and components:

■ UNGASS country report: Ratio of current school attendance among orphans to that among non-orphans aged 10–14.

Orphan school attendance

Numerator: Number of children who have lost both parents and are still in school.

Denominator: Number of children who have lost both parents.

Non-orphan school attendance

Numerator: Number of children, both of whose parents are still alive, who live with at least one parent and who are still in school.

Denominator: Number of children both of whose parents are still alive and who live with at least one parent.

Other available data source:

Demographic and Health Survey—ratio of the proportion of orphans (mother and father both dead) aged 10–14 attending school to the proportion of non orphans (living with at least one parent) aged 10–14 attending school.

14. GE-16: HIV TREATMENT—SURVIVAL AFTER 12 MONTHS ON ANTIRETROVIRAL THERAPY

The purpose of this indicator is to assess progress in increasing survival among infected adults and children by maintaining them on antiretroviral therapy. It applies to all countries and is measured biennially through programme monitoring.

Indicator definition(s) and components:

■ **UNGASS country report**: Percentage of adults and children with HIV still alive and known to be on treatment 12 months after initiation of antiretroviral therapy.

Numerator: Number of adults and children continually on antiretroviral therapy at 12 months after initiating treatment.

Denominator:

- (a) Minimum survival: total number of adults and children who initiated antiretroviral therapy in the therapy start-up group 12 months earlier, including those who have stopped antiretroviral therapy, those who have transferred out, and people lost to follow-up.
- (b) Maximum survival: total number of adults and children who initiated antiretroviral therapy in the therapy start-up group 12 months earlier, excluding those who have stopped antiretroviral therapy, those who have transferred out, and people lost to follow-up.

Concentrated or low-prevalence epidemic indicators

Since the *Progress Report on the Global Response to the HIV/AIDS Epidemic* (2003), new core indicators were developed to better understand the nature and scope of the response to HIV and AIDS at the national level. In addition, there are now recommendations for use of separate sets of indicators for countries with generalized epidemics and those with concentrated or low-prevalence epidemics.

For countries with concentrated or low-prevalence epidemics, the set of nine priority indicators includes four indicators from the national commitment and action category, four from the knowledge and behaviour category and one from the impact category (see Box 2).

BOX 2: NINE CORE INDICATORS FOR CONCENTRATED OR LOW-PREVALENCE EPIDEMICS

- Amount of national funds disbursed by governments in low- and middle-income countries.
- National Composite Policy Index.
- Percentage of [most-at-risk population(s)] who received HIV testing in the last 12 months and know the results.
- Percentage of [most-at-risk population(s)] reached with HIV/AIDS prevention programmes.
- Percentage of [most-at-risk population(s)] who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission.
- Percentage of female and male sex workers reporting the use of a condom with their most recent client.
- Percentage of men reporting use of a condom the last time they had anal sex with a male partner.
- Percentage of injecting drug users who have adopted behaviours that reduce transmission of HIV, i.e. who avoid sharing equipment and use condoms, in the last month (applies only to countries where injecting drug use is an established mode of HIV transmission).
- Percentage of [most-at-risk population(s)] who are HIV infected (impact indicator).

Countries with generalized epidemics may also have a concentrated sub-epidemic among one or more most-at-risk populations. If so, it would be valuable for them to calculate and report on indicators for those populations.

1. CLPE-3: MOST-AT-RISK POPULATIONS—HIV TESTING

The purpose of this indicator is to assess progress in implementing HIV testing and counselling among most-at-risk populations. The indicator applies to countries with concentrated or low-prevalence

epidemics, including countries with concentrated sub-epidemics within a generalized epidemic. It is measured biennially through programme monitoring or special surveys such as the Family Health International Behavioural Surveillance Survey.

Indicator definition(s) and components:

■ UNGASS country report: Percentage of [most-at-risk-population(s)] who received HIV testing in the last 12 months and who know the results.

The term "most-at-risk populations" included in the definition should be replaced with a defined segment of the population (e.g. sex workers, injecting drug users, men who have sex with men), which are being measured. In countries where there are multiple most-at-risk populations, the indicators should be reported for each population.

Numerator: Number of [most-at-risk population] respondents who have been tested for HIV during the last 12 months and who know the results of their test

Denominator: Number of [most-at-risk population] respondents included in the sample or prevalence estimation methods for the size of the most-at-risk population for the denominator.

2. CLPE-4: MOST-AT-RISK POPULATIONS—PREVENTION PROGRAMMES

The purpose of this indicator is to assess progress in implementing HIV prevention programmes for mostat-risk populations. The indicator applies to countries with concentrated or low-prevalence epidemics, including countries with concentrated sub-epidemics within a generalized epidemic. It is measured biennially through programme monitoring or special surveys such as the Family Health International Behavioural Surveillance Survey.

Indicator definition(s) and components:

UNGASS country report: Percentage of [most-at-risk-population(s)] reached with HIV-prevention programmes.

The term "most-at-risk populations" included in the definition should be replaced with a defined segment of the population (e.g. sex workers, injecting drug users, men who have sex with men), which are being measured. In countries where there are multiple most-at-risk populations, the indicators should be reported for each population.

Numerator: Number of [most-at-risk population] respondents who have been reached by at least one HIV-prevention programme during the last 12 months. Depending on local contexts, prevention programmes may include: outreach and peer education, exposure to targeted mass media, sexually transmitted infection screening and/or treatment, HIV counselling and testing, and substitution therapy and safer injection practices for injecting drug users.

Denominator: Number of [most-at-risk population] included in the sample or prevalence estimation methods for the size of the most-at-risk population for the denominator.

Other available data source:

Coverage survey—percentage of [most-at-risk population] reached by intervention per year. For further details regarding the coverage survey, please see USAID, UNAIDS, WHO, UNICEF, and POLICY Project—Coverage of Selected Services for HIV/AIDS Prevention, Care and Support in Low- and middle-income Countries in 2003 (June 2004).

3. CLPE-5: MOST-AT-RISK POPULATIONS—KNOWLEDGE ABOUT HIV PREVENTION

The purpose of this indicator is to assess progress in building knowledge of the essential facts about HIV transmission among most-at-risk populations. It applies to countries with concentrated or low-prevalence epidemics, including countries with concentrated sub-epidemics within a generalized epidemic. It is measured biennially through special surveys such as the Family Health International Behavioural Surveillance Survey.

Indicator definition(s) and components:

■ UNGASS country report: Percentage of [most-at-risk-population(s)] who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission.

Numerator: Number of [most-at-risk population] respondents who gave the correct answers to *all* five questions regarding HIV transmission.

- 1. Can the risk of HIV transmission be reduced by having sex with one faithful, uninfected partner?
- 2. Can the risk of HIV transmission be reduced by using condoms?
- 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 a meal with someone who is infected?

Denominator: Number of [most-at-risk population] respondents who gave answers, including "don't know," to all five questions.

4. CLPE-6: SEX WORKERS—CONDOM USE

The purpose of this indicator is to assess progress in preventing exposure to HIV among sex workers through unprotected sex with clients. It applies to countries with concentrated or low prevalence epidemics, including countries with concentrated sub-epidemics within a generalized epidemic. It is measured biennially through special surveys including the Family Health International Behavioural Surveillance Survey for sex workers.

Indicator definition(s) and components:

UNGASS country report: 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.

Other available data source:

Coverage survey—for further details regarding the survey, please see USAID, UNAIDS, WHO, UNICEF, and POLICY Project—Coverage of selected services for HIV/AIDS Prevention, Care and Support in low-and middle-income countries in 2003 (June 2004).

5. CLPE-7: MEN WHO HAVE SEX WITH MEN—CONDOM USE

The purpose of this indicator is to assess progress in preventing exposure to HIV among men who have unprotected anal sex with a male partner. It applies to all countries with concentrated or low-prevalence epidemics, including countries with concentrated sub-epidemics within a generalized epidemic. It is measured biennially through special surveys including the Family Health International Behavioural Surveillance Survey for men who have sex with men.

Indicator definition(s) and components:

UNGASS country report: 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

Denominator: Number of respondents who reported having had anal sex with a male partner in the last 6 months.

6. CLPE-8: INJECTING DRUG USERS—SAFE INJECTING AND SEXUAL PRACTICES

The purpose of this indicator is to assess progress in preventing injecting drug use-associated HIV transmission. The indicator applies to countries where injecting drug use is an established mode of HIV transmission and it is measured biennially through special surveys such as the Family Health International Behavioural Surveillance Survey for injecting drug users.

Indicator definition(s) and components:

■ UNGASS country report: Percentage of injecting drug users who have adopted behaviours that reduce transmission of HIV, i.e. who both avoided using non-sterile injecting equipment and used condoms in the last 12 months.

Numerator: Number of respondents who report having never used non-sterile injecting equipment during the last month and who also reported that a condom was used the last time they had sex.

Denominator: Number of respondents who report injecting drugs and having had sexual intercourse in the last month.

Descriptions—additional resources

COVERAGE SURVEY

This study attempted to measure national coverage for several essential services by collecting service statistics and expert assessment. In each country the information was collected through national consultants. The consultants identified knowledgeable respondents for each service. Respondents were asked to provide statistics on the number of people receiving the service in the last year if this information was available. The respondents were also asked to estimate the percentage of the population needing the service that had access to that service. The consultants used a standard questionnaire.

This study focuses on the services that can be measured most easily. Box 3 shows the services included in this study.

BOX 3: ESSENTIAL HIV AND AIDS SERVICES INCLUDED IN THIS STUDY

- Voluntary counselling and testing. Services providing pre-test counselling, testing for HIV infection and post-test counselling for anyone wanting to know their HIV status. It does not include testing done on hospital patients for medical purposes.
- Prevention of mother-to-child transmission. Services that provide voluntary counselling and testing for pregnant women and provide prevention services to those who are HIV-positive. Prevention services should include treatment with zidovudine, nevirapine or other antiretroviral drugs and may also include breastfeeding counselling and supplemental feeding.
- Condoms. The number of condoms distributed annually.
- Harm reduction. Services to reduce the risks associated with injecting drug use including risk reduction education and support, needle and syringe exchange and drug substation.
- Education. AIDS education for primary and secondary school students.
- Home-based care. Services that reach HIV-infected people in their homes and provide basic palliative care, psychosocial support and planning services.
- Treatment of opportunistic infections. The standard of care available for HIV-positive patients needing treatment for specific conditions.
- Prophylaxis for opportunistic infections. Providing cotrimoxazole or isoniazid for people who are identified as HIV-positive.
- Antiretroviral therapy. Treatment of HIV-positive adults or children with a combination of at least three antiretroviral drugs.
- Orphans and vulnerable children. Service to support orphans and vulnerable children including food aid, education support, health care, protection services, psychosocial support and economic self-sufficiency.

Coverage is calculated by dividing the number of people using the service by the population needing the service.