

This document was generated by the Reference Group to the United Nations on HIV and Injecting Drug Use.

The data included in this report reflect the results of a systematic search and review of data on a range of indicators reflecting the extent of services provided to people who inject drugs.

These data have been searched, reviewed and extracted according to decision rules developed by the Reference Group.

Some data have been adjusted to facilitate estimates of standard indicators across countries.

Details of the process for searching, grading and including data, along with their interpretation, are detailed in:

Mathers B, Degenhardt L, Ali H, Wiessing L, Hickman M, Mattick R, et al. HIV prevention, treatment and care for people who inject drugs: A systematic review of global, regional and national coverage. *The Lancet* 2010. DOI:10.1016/S0140-6736(10)60232-2.

For more information on the Reference Group, please go to: www.IDURefGroup.Com

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South Africa (Sub Saharan Africa)

Estimated number of people who inject drugs and number of injectors who are living with HIV

Estimated prevalence of IDU among general population aged 15-64 years (%)	Low	Mid	High
	0.26	0.87	1.48
Year of IDU prevalence estimate	2004		
Reference for IDU prevalence estimate	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745. Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.		
Estimated prevalence of HIV among people who inject (%)	Low	Mid	High
	4.8	12.4	20
Year of HIV prevalence among IDU estimate	2005		
Reference for HIV prevalence among IDU estimate	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age in 2008	32 219 340 (source: UN Population Division, 2009)		
Estimated IDU population in 2008	Low	Mid	High
	84 500	280 500	476 500
Estimated number of IDUs living with HIV in 2008	Low	Mid	High
	4056	34 782	95 300

1. Needle and syringe programs (NSPs)**NSP 1: Availability of NSPs**

Are NSPs available?	No
Comments	
Most recent year of documentation	2009
Reference	<p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).</p>
When were NSPs first introduced?	
Reference	
Are needles and syringes available for purchase from pharmacies?	Yes
Most recent year of documentation	2008
Reference	Cook, C. and N. Kanaef (2008). Global state of harm reduction 2008: Mapping the response to drug related HIV and hepatitis C epidemics. London, International Harm Reduction Association,.

NSP 2: Number of NSP sites

Data reported	0 sites		
Year of reported data	2009		
Reference	<p>Rossouw, C. The South African AIDS Association., Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	<p>Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.</p> <p>Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.</p>		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of NSP sites per 1000 IDUs	Low	Mid	High
	0	0	0

NSP 3: Number of pharmacy sites where needles and syringes are available for purchase

Data reported	Needles and syringes available for purchase from pharmacies but number of sites not available		
Year of reported data	2008		
Reference	Cook, C. and N. Kanaef (2008). Global state of harm reduction 2008: Mapping the response to drug related HIV and hepatitis C epidemics. London, International Harm Reduction Association.,		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	2004		
General population 15-64 years of age at year of reported data	32 219 340 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Number of pharmacy sites per 1000 IDUs	Low	Mid	High
	NK	NK	NK

NSP 4: Total number of sites where needles and syringes are available

Total number (NSP sites + Pharmacy sites)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data	(source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Total number of sites per 1000 IDUs	Low	Mid	High

NSP 5: Number of individual IDUs in contact with NSPs in a 12 month period

Data reported	0 clients		
Year of reported data	2009		
Reference	<p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	<p>Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.</p> <p>Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.</p>		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in contact with NSPs in a 12 month period	Low	Mid	High
	0	0	0

NSP 6: Number of NSP occasions of service (client contacts) in a 12 month period

Data reported	0 occasions of service		
Year of reported data	2009		
Reference	<p>Rossouw, C. The South African AIDS Association., Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	<p>Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.</p> <p>Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.</p>		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of NSP occasions of service (client contacts) in a 12 month period per IDU	Low	Mid	High
	0	0	0

NSP 7: Number of needles and syringes distributed by NSPs in a 12 month period

Data reported	0 syringes and needles distributed		
Year of reported data	2009		
Reference	<p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	<p>Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.</p> <p>Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.</p>		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Total number of needles/syringes distributed in a 12 month period per IDU	Low	Mid	High
	0	0	0

NSP: All documents reviewed

Charles Rossouw The South African AIDS Association (2009). Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". Reference Group to the UN on HIV and Injecting Drug Use. South Africa.

Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on

Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.

Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.

South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).

2. Opioid substitution treatment (OST)**OST 1: Availability of opioid substitution treatment (OST)**

Are any forms of agonist OST available?	Yes
Comments	
Most recent year of documentation	2009
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601.</p> <p>Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." Journal of Psuchoactive Drugs 40(3): 273-279.</p>
When was agonist OST first available?	2009
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p>

OST 2: Availability of methadone maintenance treatment (MMT)

Is MMT available?	No
Comments	Methadone is not currently registered for OST, but Physeptone syrup (2mg/5ml) is reported to be prescribed for OST by some doctors for detoxification The South African Medicines Control Council is in the process of registering methadone in a form suitable for MMT
Most recent year of documentation	2009
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009. Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.
When was MMT first available?	
Reference	

OST 3: Availability of buprenorphine maintenance treatment (BMT)

Is BMT available?	Yes
Comments	BMT is available in the private sector and some in the private non profit sector
Most recent year of documentation	2009
Reference	See references for other OST indicators
When was BMT first available?	2009
Reference	Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009. Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009. Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009. Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.

OST 4: Availability of other forms of agonist OST

Are other forms of OST available?	
Comments	
Most recent year of documentation	
Reference	
When were other forms of OST first available?	
Reference	

OST 5: Dose and duration of MMT

Average/standard maintenance dose of MMT	
Comments	
Year	
Reference	
Average/standard duration of MMT (range)	
Comments	
Year	
Reference	

OST 6: Dose and duration of BMT

Average/standard maintenance dose of BMT	
Comments	
Year	
Reference	
Average/standard duration of BMT (range)	
Comments	
Year	
Reference	

OST 7: Total number of all sites providing OST

Data reported	5% of 71 drug treatment facilities in Gateng, KZN, Central and Northern region provide BMT, Total 120 drug treatment facilities in the country No MMT sites		
Year of reported data	2009		
Reference	Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." <i>Drugs: Education, Prevention and Policy</i> . Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments	Assumed 5% all 120 drug treatment facilities provide BMT -		
Final/Adjusted data (to be used as indicator numerator)	6		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." <i>The Lancet</i> 372(9651): 1733-1745. Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of OST sites per 1000 IDUs	Low	Mid	High
	0.01	0.02	0.07

OST 8: Number of sites providing MMT

Data reported	MMT not available		
Year of reported data	2009		
Reference	<p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p> <p>Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	<p>Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.</p> <p>Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.</p>		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of MMT sites per 1000 IDUs	Low	Mid	High
	0	0	0

OST 9: Number of sites providing BMT

Data reported	5% of 71 drug treatment facilities in Gateng, KZN, Central and Northern region provide BMT Total 120 drug treatment facilities in the country		
Year of reported data	2009		
Reference	Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." Drugs: Education, Prevention and Policy. Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments	Assumed 5% all 120 drug treatment facilities provide BMT		
Final/Adjusted data (to be used as indicator numerator)	6		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745. Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of BMT sites per 1000 IDUs	Low	Mid	High
	0.01	0.02	0.07

OST 10: Number of sites providing other forms of agonist OST

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Number of sites providing other forms of OST per 1000 IDUs	Low	Mid	High

OST 11: Number of all clients in any OST at a single point in time

Data reported	OST available but number of clients on OST not known		
Year of reported data	2009		
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601.</p> <p>Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." Journal of Psuchoactive Drugs 40(3): 273-279.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST at census date : 100 IDUs	Low	Mid	High
	NK	NK	NK

OST 12: Number of all clients in MMT at a single point in time

Data reported	OST not available		
Year of reported data	2009		
Reference	<p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p> <p>Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on MMT at census date : 100 IDUs	Low	Mid	High
	0	0	0

OST 13: Number of all clients in BMT at a single point in time

Data reported	BMT available but number of clients not known		
Year of reported data	2009		
Reference	<p>Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." Drugs: Education, Prevention and Policy.</p> <p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on BMT at census date : 100 IDUs	Low	Mid	High
	NK	NK	NK

OST 14: Number of all clients in other forms of OST at a single point in time

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on other forms of OST at census date : 100 IDUs	Low	Mid	High

OST 15: Number of IDUs in any OST at a single point in time

Data reported	OST available but number of IDU on OST not known		
Year of reported data	2009		
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601.</p> <p>Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." Journal of Psuchoactive Drugs 40(3): 273-279.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in OST at a single point in time	Low	Mid	High
	NK	NK	NK

OST 16: Number of IDUs in MMT at a single point in time

Data reported	OST not available		
Year of reported data	2009		
Reference	<p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p> <p>Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in MMT at a single point in time	Low	Mid	High
	0	0	0

OST 17: Number of IDUs in BMT at a single point in time

Data reported	BMT available but number of IDUs receiving BMT not known		
Year of reported data	2009		
Reference	<p>Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." Drugs: Education, Prevention and Policy.</p> <p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in BMT at a single point in time	Low	Mid	High
	NK	NK	NK

OST 18: Number of IDUs in other forms of OST at a single point in time

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Percentage of IDUs in other forms of OST at a single point in time	Low	Mid	High

OST 19: Number of all clients receiving any OST in a 12 month period

Data reported	OST available but number of clients on OST not known		
Year of reported data	2009		
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601.</p> <p>Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." Journal of Psuchoactive Drugs 40(3): 273-279.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST in a 12 month period : 100 IDUs	Low	Mid	High
	NK	NK	NK

OST 20: Number of all clients receiving MMT in a 12 month period

Data reported	OST not available		
Year of reported data	2009		
Reference	<p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p> <p>Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on MMT in a 12 month period : 100 IDUs	Low	Mid	High
	0	0	0

OST 21: Number of all clients receiving BMT in a 12 month period

Data reported	BMT available but number of clients not known		
Year of reported data	2009		
Reference	<p>Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." Drugs: Education, Prevention and Policy.</p> <p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on BMT in a 12 month period : 100 IDUs	Low	Mid	High
	NK	NK	NK

OST 22: Number of all clients receiving other forms of OST in a 12 month period

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on other forms of OST in a 12 month period : 100 IDUs	Low	Mid	High

OST 23: Number of IDUs receiving any OST in a 12 month period

Data reported	OST available but number of IDU on OST not known		
Year of reported data	2009		
Reference	<p>Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Rossouw, C. The South African AIDS Association,. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.</p> <p>Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 13 May 2009.</p> <p>Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601.</p> <p>Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." Journal of Psuchoactive Drugs 40(3): 273-279.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs receiving OST in a 12 month period	Low	Mid	High
	NK	NK	NK

OST 24: Number of IDUs receiving MMT in a 12 month period

Data reported	OST not available		
Year of reported data	2009		
Reference	<p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p> <p>Myers, B. Personal Communication: Response to "South Africa - UN Reference Group - Final Data Check". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 21 Sep 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	0		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs receiving MMT in a 12 month period	Low	Mid	High
	0	0	0

OST 25: Number of IDUs receiving BMT in a 12 month period

Data reported	BMT available but number of IDUs receiving BMT not known		
Year of reported data	2009		
Reference	<p>Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." Drugs: Education, Prevention and Policy.</p> <p>Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.</p>		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs receiving BMT in a 12 month period	Low	Mid	High
	NK	NK	NK

OST 26: Number of IDUs receiving other forms of OST in a 12 month period

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Percentage of IDUs receiving other forms of OST at a single point in time	Low	Mid	High

OST: All documents reviewed

Charles Rossouw The South African AIDS Association (2009). Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". Reference Group to the UN on HIV and Injecting Drug Use. South Africa.

John-Peter Kools (2008). Drug use and HIB risk among young people in sub-Saharan Africa.

Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.

Myers, B. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.

Parry, C. (Director), Alcohol & Drug Abuse Research Unit Medical Research Council. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 4 May 2009.

Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." *Journal of Psuchoactive Drugs* 40(3): 273-279.

Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." *South African Medical Journal* 98(4): 598-601.

3. Other drug treatment (ODT)**ODT 1 - Detoxification****ODT 1.1: Number of sites providing detoxification**

Is detoxification available?	Yes		
Number of sites - data reported	10 detoxification sites		
Year of reported data	2008		
Reference	Fiellin, D. A., T. C. Green, et al. (2008). Combating the Twin Epidemics of HIV/AIDS and Drug Addiction: Opportunities for Progress and Gaps in Scale - A Report of the CSIS Task Force on HIV/AIDS, Center for Strategic and International Studies.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	10		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Number of detoxification sites per 1000 IDUs	Low	Mid	High
	0.02	0.04	0.12

ODT 1.2: Number of IDUs receiving detoxification

Data reported	Detoxification available but number not known		
Year of reported data	2008		
Reference	Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601. South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Percentage of IDUs in detoxification in a 12 month period	Low	Mid	High
	NK	NK	NK
INDICATOR: Percentage of IDUs in detoxification at a single point in time	Low	Mid	High
	NK	NK	NK

ODT 1.3: Number of all clients receiving detoxification in a 12 month period and/or at a single point in time

Data reported	Detoxification available but number not known		
Year of reported data	2008		
Reference	Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." South African Medical Journal 98(4): 598-601. South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Ratio of number of all clients in detoxification in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all clients in detoxification at a single point in time : number of IDUs	Low	Mid	High
	NK	NK	NK

ODT 2 - Residential rehabilitation

ODT 2.1: Number of sites providing residential rehabilitation

Is residential rehabilitation present?	Yes		
Number of sites - data reported	60 rehabilitation sites		
Year of reported data	2008		
Reference	Fiellin, D. A., T. C. Green, et al. (2008). Combating the Twin Epidemics of HIV/AIDS and Drug Addiction: Opportunities for Progress and Gaps in Scale - A Report of the CSIS Task Force on HIV/AIDS, Center for Strategic and International Studies.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	60		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Number of residential rehabilitation sites per 1000 IDUs	Low	Mid	High
	0.13	0.21	0.71

ODT 2.2: Number of IDUs in residential rehabilitation

Data reported	Residential rehabilitation present but number not known		
Year of reported data	2008		
Reference	Fiellin, D. A., T. C. Green, et al. (2008). Combating the Twin Epidemics of HIV/AIDS and Drug Addiction: Opportunities for Progress and Gaps in Scale - A Report of the CSIS Task Force on HIV/AIDS, Center for Strategic and International Studies.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Percentage of IDUs in residential rehabilitation in a 12 month period	Low	Mid	High
	NK	NK	NK
INDICATOR: Percentage of IDUs in residential rehabilitation at a single point in time	Low	Mid	High
	NK	NK	NK

ODT 2.3: Number of all clients in residential rehabilitation

Data reported	Residential rehabilitation present but number not known		
Year of reported data	2008		
Reference	Fiellin, D. A., T. C. Green, et al. (2008). Combating the Twin Epidemics of HIV/AIDS and Drug Addiction: Opportunities for Progress and Gaps in Scale - A Report of the CSIS Task Force on HIV/AIDS, Center for Strategic and International Studies.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Ratio of number of all drug users in residential rehabilitation in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all drug users in residential rehabilitation at a single point in time : number of IDUs	Low	Mid	High
	NK	NK	NK

ODT 3 - Outpatient psychosocial support, counselling and psychotherapy

ODT 3.1: Number of sites providing outpatient psychosocial support, counselling or psychotherapy treatment

Is outpatient psychosocial support, counselling or psychotherapy present?	Yes		
Number of sites - data reported	Approximately 120 drug treatment facilities in the country All drug treatment facilities offer drug counselling		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	120		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of outpatient psychosocial support, counselling or psychotherapy sites per 1000 IDUs	Low	Mid	High
	0.25	0.42	1.41

ODT 3.2: Number of IDUs receiving outpatient psychosocial support, counselling or psychotherapy treatment

Data reported	Psychosocial support and counselling present but number not known		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in outpatient psychosocial support, counselling or psychotherapy in a 12 month period	Low	Mid	High
	NK	NK	NK
INDICATOR: Percentage of IDUs receiving outpatient psychosocial support, counselling or psychotherapy at a single point in time	Low	Mid	High
	NK	NK	NK

ODT 3.3: Number of all clients receiving outpatient psychosocial support, counselling or psychotherapy treatment

Data reported	Psychosocial support and counselling present but number not known		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of number of all drug users in outpatient psychosocial support, counselling or psychotherapy in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all drug users in outpatient psychosocial support, counselling or psychotherapy at a single point in time : number of IDUs	Low	Mid	High
	NK	NK	NK

ODT 4 - Peer-based support groups

ODT 4.1: Number of peer-based support groups sites

Are Peer-based support groups present?	Yes		
Number of sites - data reported	130 NA meetings per week		
Year of reported data	2008		
Reference	Narcotics Anonymous World Services (2009). Quadrennial report for non-governmental organizations - July 2009.		
Adjustments	Assumed each meeting per week occurs at a separate location		
Final/Adjusted data (to be used as indicator numerator)	130		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Number of peer-based support groups sites per 1000 IDUs	Low	Mid	High
	0.27	0.46	1.54

ODT 4.2: Number of IDUs in peer-based support groups

Data reported	Narcotics Anonymous present but number not known		
Year of reported data	2008		
Reference	Narcotics Anonymous World Services (2009). Quadrennial report for non-governmental organizations - July 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Percentage of IDUs in peer-based support groups in a 12 month period	Low	Mid	High
	NK	NK	NK
INDICATOR: Percentage of IDUs in peer-based support groups at a single point in time	Low	Mid	High
	NK	NK	NK

ODT 4.3: Number of all clients in peer-based support groups

Data reported	Narcotics Anonymous present but number not known		
Year of reported data	2008		
Reference	Narcotics Anonymous World Services (2009). Quadrennial report for non-governmental organizations - July 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 219 340 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	84 500	280 500	476 500
INDICATOR: Ratio of number of all drug users in peer-based support groups in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all drug users in peer-based support groups at a single point in time : number of IDUs	Low	Mid	High
	NK	null	null

ODT 5 - Drug treatment (treatment type not specified)

ODT 5.1: Number of drug treatment sites (treatment type not specified)

Type of drug treatment available	Unspecified		
Number of sites - data reported	Approximately 120 drug treatment facilities in the country		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	120		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of drug treatment sites per 1000 IDUs	Low	Mid	High
	0.25	0.42	1.41

ODT 5.2: Number of IDUs in drug treatment (treatment type not specified)

Data reported	Drug treatment available but number of IDUs in treatment not known		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Percentage of IDUs in drug treatment not specified/drug treatment combined in a 12 month period	Low	Mid	High
	NK	NK	NK
INDICATOR: Percentage of IDUs in drug treatment not specified/drug treatment combined at a single point in time	Low	Mid	High
	NK	NK	NK

ODT 5.3: Number of all clients in drug treatment (treatment type not specified)

Data reported	Drug treatment available but number of clients in treatment not known		
Year of reported data	2009		
Reference	Myers, B. (Specialist Scientist), Alcohol and Drug Abuse Research Unit Medical Research Council (MRC), South Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Uganda". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 25 August 2009.		
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)	NK		
Final/Adjusted data for single point in time (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." The Lancet 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Ratio of number of all drug users in drug treatment not specified/drug treatment combined in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all drug users in drug treatment not specified/drug treatment combined at a single point in time : number of IDUs	Low	Mid	High
	NK	NK	NK

ODT 6 - Drug treatment in prisons

ODT 6.1: Number of prison drug treatment sites

Type of drug treatment in prisons?	
Number of sites - data reported	
Year of reported data	
Reference	
Adjustments	
Final/Adjusted data	

ODT 6.2: Number of IDUs in drug treatment in prisons

Data reported	
Year of reported data	
Reference	
Adjustments	
Final/Adjusted data for 12 month period	
Final/Adjusted data for single point in time	

ODT 6.3: Number of all clients in drug treatment in prisons

Data reported	
Year of reported data	
Reference	
Adjustments	
Final/Adjusted data for 12 month period	
Final/Adjusted data for single point in time	

ODT 7 - Compulsory detention as response to drug use

ODT 7.1: Number of compulsory detention sites for drug use

Number of sites - data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Number of compulsory detention sites for drug use per 1000 IDUs	Low	Mid	High

ODT 7.2: Number of IDUs in compulsory detention sites for drug use

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)			
Final/Adjusted data for single point in time (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Percentage of IDUs in compulsory detention in closed settings in a 12 month period	Low	Mid	High
INDICATOR: Percentage of IDUs in compulsory detention in closed settings at a single point in time	Low	Mid	High

ODT 7.3: Number of all drug users in compulsory detention sites for drug use

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data for 12 month period (to be used as indicator numerator)			
Final/Adjusted data for single point in time (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Ratio of all drug users in compulsory detention in closed settings in a 12 month period : number of IDUs	Low	Mid	High
INDICATOR: Ratio of all drug users in compulsory detention in closed settings at a single point in time : number of IDUs	Low	Mid	High

ODT: All documents reviewed

Makapela, D. (Regional HIV and AIDS Advisor), UNODC Southern Africa. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - South Africa". South Africa, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on

Parry, C., T. Carney, et al. (2007). Technical Report: Drug use and sexual HIV risk patterns among non-injecting and injecting drug users in Cape Town, Pretoria and Durban, South Africa. International Rapid Assessment Response and Evaluation (I-RARE). Cape Town, Alcohol & Drug Abuse Research Unit, Medical Research Council.

Pluddemann, A., C. D. Parry, et al. (2008). "Heroin Users in Cape Town, South Africa: Injecting Practices, HIV-Related Risk Behaviours, and other Health Consequences." *Journal of Psuchoactive Drugs* 40(3): 273-279.

South African National AIDS Council (SANAC) (2007). HIV and AIDS and STI strategic plan for South Africa 2007-2011, South African National AIDS Council (SANAC).

Weich, L. and et al (2008). "Medical Management of Opioid Dependence in South Africa." *South African Medical Journal* 98(4): 598-601.

4. HIV testing and counselling (T&C)

T&C 1: Availability of HIV T&C

Is T&C available?	Yes
Most recent year of data	2009
Reference	Parry, C., P. Petersen, et al. (2009). Phase IV Mid-term evaluation: drug use and sexual HIV risk patterns among non-injecting and injecting drug users in Cape Town, Pretoria and Durban, South Africa. International Rapid Assessment Response and Evaluation (I-RARE),. Alcohol and Drug Abuse Research Unit Medical Research Council South Africa.

T&C 2: Number of sites providing HIV T&C specifically targeting IDUs

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	0	0	0
INDICATOR: Number of targeted T&C sites per 1000 IDUs	Low	Mid	High

T&C 3: Number of sites providing HIV T&C sites to the general population and also accessible to IDUs

Data reported	43% of 71 drug treatment facilities in Gateng, KZN, Central and Northern region provide VCT Total 120 drug treatment facilities in the country		
Year of reported data	2009		
Reference	Myers, B. (2009). "Limited access to HIV risk reduction services in South African substance abuse treatment facilities (Accepted for publication)." <i>Drugs: Education, Prevention and Policy</i> .		
Adjustments	Assumed 43% all 120 drug treatment facilities provide VCT		
Final/Adjusted data (to be used as indicator numerator)	52		
IDU prevalence estimate (%)	Low	Mid	High
	0.26	0.87	1.48
Reference	Estimate of IDU prevalence not available, for the purpose of this review IDU prevalence was estimated to be the population-weighted regional prevalence as reported in Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." <i>The Lancet</i> 372(9651): 1733-1745.		
General population 15-64 years of age at year of reported data	32 571 139 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	85 000	283 500	481 500
INDICATOR: Number of all T&C sites per 1000 IDUs	Low	Mid	High
	0.11	0.18	0.61

T&C 4: Number of Individual IDUs who were tested for HIV in 12 month period

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	0	0	0
INDICATOR: Percentage of individual IDUs accessing T&Cs in a 12 month period	Low	Mid	High

T&C 5: Percentage of IDUs who were tested for HIV in a 12 month period and who know the result

Year of reported data	
Reference	
Data reported for both male and female IDUs	
Adjustments	
Final/Adjusted data	
Data reported for male IDUs	
Adjustments	
Final/Adjusted data	
Data reported for female IDUs	
Adjustments	
Final/Adjusted data	

T&C: All documents reviewed

Parry, C., P. Petersen, et al. (2009). Phase IV Mid-term evaluation: drug use and sexual HIV risk patterns among non-injecting and injecting drug users in Cape Town, Pretoria and Durban, South Africa. International Rapid Assessment Response and Evaluation (I-RARE),. Alcohol and Drug Abuse Research Unit Medical Research Council South Africa.

Parry, C., T. Carney, et al. (2007). Technical Report: Drug use and sexual HIV risk patterns among non-injecting and injecting drug users in Cape Town, Pretoria and Durban, South Africa. International Rapid Assessment Response and Evaluation (I-RARE). Cape Town, Alcohol & Drug Abuse Research Unit, Medical Research Council.

5. Anti-retro-viral (ARV) treatment

ARV 1: Number of sites providing ARV treatment

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
HIV among IDU prevalence estimate (%)	Low	Mid	High
Reference			
Estimated number of HIV positive IDUs at year of reported data (to be used as indicator)	Low	Mid	High
INDICATOR: Number of ARV treatment sites per 1000 IDUs	Low	Mid	High
INDICATOR: Number of ARV treatment sites per 1000 IDUs living with HIV	Low	Mid	High

ARV 2: Number of IDUs receiving ARVs at a single point in time

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
HIV among IDU prevalence estimate (%)	Low	Mid	High
Reference			
Estimated number of HIV positive IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Ratio of IDUs on ART: 100 IDUs living with HIV	Low	Mid	High

ARV 3: Restrictions on IDUs' access to ARVs

Do restrictions exist which limit IDUs' access to ARV treatment?	
Year of reported data	
Reference	

ARV: All documents reviewed

Tshabalala-Msimang, M. (2008). Progress report on declaration of commitment on HIV and AIDS: Republic of South Africa, Ministry of Health: 10.

6. Condoms

Condoms 1: Availability of condom programs targeting IDUs

Are condom programs targeting IDUs available?	
Comments	
Year	
Reference	

Condoms 2: Number of sites distributing condoms to IDUs

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Number of condom distribution sites targeting IDU per 1000 IDUs	Low	Mid	High

Condoms 3: Number of individual IDUs receiving condoms

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Percentage of IDUs receiving condoms in a 12 month period	Low	Mid	High

Condoms 4: Number of condoms distributed to IDUs

Data reported			
Year of reported data			
Reference			
Adjustments			
Final/Adjusted data (to be used as indicator numerator)			
IDU prevalence estimate (%)	Low	Mid	High
Reference			
General population 15-64 years of age at year of reported data			
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
INDICATOR: Total number of condoms distributed per 12 month period per IDU	Low	Mid	High

Condoms: All documents reviewed

No references recorded