

**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](http://www.IDURefGroup.Com)**

Section	Page
Estimated number of people who inject drugs and number of injectors who are living with HIV	4
<b>1. Needle and syringe programs (NSPs)</b>	<b>5</b>
NSP 1: Availability of NSPs	
NSP 2: Number of NSP sites	
NSP 3: Number of pharmacy sites where needles and syringes are available for purchase	
NSP 4: Total number of sites where needles and syringes are available	
NSP 5: Number of individual IDUs in contact with NSPs in a 12 month period	
NSP 6: Number of NSP occasions of service (client contacts) in a 12 month period	
NSP 7: Number of needles and syringes distributed by NSPs in a 12 month period	
<b>2. Opioid substitution programs (OST)</b>	<b>10</b>
OST 1: Availability of opioid substitution treatment (OST)	
OST 2: Availability of methadone maintenance treatment (MMT)	
OST 3: Availability of buprenorphine maintenance treatment (BMT)	
OST 4: Availability of other forms of agonist OST	
OST 5: Dose and duration of MMT	
OST 6: Dose and duration of BMT	
OST 7: Total number of all sites providing OST	
OST 8: Number of sites providing MMT	
OST 9: Number of sites providing BMT	
OST 10: Number of sites providing other forms of agonist OST	
OST 11: Number of all clients in any OST at a single point in time	
OST 12: Number of all clients in MMT at a single point in time	
OST 13: Number of all clients in BMT at a single point in time	
OST 14: Number of all clients in other forms of OST at a single point in time	
OST 15: Number of IDUs in any OST at a single point in time	
OST 16: Number of IDUs in MMT at a single point in time	
OST 17: Number of IDUs in BMT at a single point in time	
OST 18: Number of IDUs in other forms of OST at a single point in time	
OST 19: Number of all clients receiving any OST in a 12 month period	
OST 20: Number of all clients receiving MMT in a 12 month period	
OST 21: Number of all clients receiving BMT in a 12 month period	
OST 22: Number of all clients receiving other forms of OST in a 12 month period	
OST 23: Number of IDUs receiving any OST in a 12 month period	
OST 24: Number of IDUs receiving MMT in a 12 month period	

<b>Section</b>	<b>Page</b>
OST 25: Number of IDUs receiving BMT in a 12 month period	
OST 26: Number of IDUs receiving other forms of OST in a 12 month period	
<b>3. Other Drug Treatment (ODT)</b>	<b>23</b>
<hr/>	
ODT 1: Detoxification	
ODT 1.1: Number of sites providing detoxification	
ODT 1.2: Number of IDUs receiving detoxification	
ODT 1.3: Number of all clients receiving detoxification in a 12 month period and/or at a single point in time	
ODT 2: Residential Rehabilitation	
ODT 2.1: Number of sites providing residential rehabilitation	
ODT 2.2: Number of IDUs in residential rehabilitation	
ODT 2.3: Number of all clients in residential rehabilitation	
ODT 3: Outpatient psychosocial support, counselling and psychotherapy	
ODT 3.1: Number of sites providing outpatient psychosocial support, counselling or psychotherapy	
ODT 3.2: Number of IDUs receiving outpatient psychosocial support, counselling or psychotherapy treatment	
ODT 3.3: Number of all clients receiving outpatient psychosocial support, counselling or psychotherapy treatment	
ODT 4: Peer-based support groups	
ODT 4.1: Number of sites providing peer-based support groups	
ODT 4.2: Number of IDUs in peer-based support groups	
ODT 4.3: Number of all clients in peer-based support groups	
ODT 5: Drug treatment (treatment type not specified)	
ODT 5.1: Number of sites providing unspecified drug treatment	
ODT 5.2: Number of IDUs receiving unspecified drug treatment	
ODT 5.3: Number of all clients receiving unspecified drug treatment	
ODT 6: Drug treatment in prisons	
ODT 6.1: Number of drug treatment sites located in prisons	
ODT 6.2: Number of IDUs receiving drug treatment in prisons	
ODT 6.3: Number of all clients receiving drug treatment in prisons	
ODT 7: Compulsory drug treatment	
ODT 7.1: Number of compulsory detention sites for drug use	
ODT 7.2: Number of IDUs in compulsory detention sites for drug use	
ODT 7.3: Number of all drug users in compulsory detention sites for drug use	
<b>4. HIV testing and counselling (T&amp;C)</b>	<b>37</b>
<hr/>	
T&C 1: Availability of HIV T&C	
T&C 2: Number of sites providing HIV T&C that specifically targets IDUs	

Section	Page
T&C 3: Number of T&C sites providing HIV T& to the general population and also accessible to IDUs	
T&C 4: Number of individual IDUs who were tested for HIV in a 12 month period	
T&C 5: Percentage of IDUs who were tested for HIV in a 12 month period and who know the result	
<b>5. Anti-retro-viral (ARV) treatment</b>	<b>40</b>
<hr/>	
ARV 1: Number of sites providing ARV treatment	
ARV 2: Number of IDUs receiving ARVs at a single point in time	
ARV 3: Restrictions on IDUs' access to ARVs	
<b>6. Condoms</b>	<b>43</b>
<hr/>	
Condoms 1: Availability of condom programs targeting IDUs	
Condoms 2: Number of sites distributing condoms to IDUs	
Condoms 3: Number of individual IDUs receiving condoms	
Condoms 4: Number of condoms distributed to IDUs	

## Nepal (South Asia)

### 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
	0.13	0.17	0.23
Year of IDU prevalence estimate	2007		
Reference for IDU prevalence estimate	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
Estimated prevalence of HIV among people who inject (%)	Low	Mid	High
	30.22	41.39	52.56
Year of HIV prevalence among IDU estimate	2003		
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	16 944 928 (source: UN Population Division, 2009)		
Estimated IDU population in 2008	Low	Mid	High
	21 500	29 500	38 500
Estimated number of IDUs living with HIV in 2008	Low	Mid	High
	6497	12210	20236

## 1. Needle and syringe programs (NSPs)

### NSP 1: Availability of NSPs

Are NSPs available?	Yes
Comments	
Most recent year of documentation	2008
Reference	See references for other NSP indicators
When were NSPs first introduced?	1991
Reference	Lawyers Collective HIV/AIDS Unit (2007). Legal and policy concerns related to IDU harm reduction in SAARC countries. Regional Office for South Asia, United Nations Office on Drugs and Crime
Are needles and syringes available for purchase from pharmacies?	
Most recent year of documentation	
Reference	

### NSP 2: Number of NSP sites

Data reported	36 NSE sites 7 additional sites by Save the Children		
Year of reported data	2008 2009		
Reference	Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.  WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.  Lermet, O. (Programme Coordinator), UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 23 Oct 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	43		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Number of NSP sites per 1000 IDUs	Low	Mid	High
	1.09	1.43	1.95

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

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 pharmacy sites per 1000 IDUs	Low	Mid	High

**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			
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	8708 IDUs reached by harm reduction programmes 5000 individual IDUs in contact with the Save the children sites		
Year of reported data	2008 2009		
Reference	Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.  Lermet, O. (Programme Coordinator), UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 23 Oct 2009.		
Adjustments	Assumed all IDUs accessing harm reduction services accessed NSPs		
Final/Adjusted data (to be used as indicator numerator)	13 708		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Percentage of IDUs in contact with NSPs in a 12 month period	Low	Mid	High
	34.7	45.7	62.3

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

Data reported	NSP present but number not known		
Year of reported data	2008		
Reference	Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Number of NSP occasions of service (client contacts) in a 12 month period per IDU	Low	Mid	High
	NK	NK	NK

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

<b>Data reported</b>	692 466 syringes distributed 628 557 needles & syringes distributed from 36 sites out of 43 sites		
<b>Year of reported data</b>	2008 2009		
<b>Reference</b>	World Health Organisation (2009). Universal Access Unpublished Data. Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009. Lermet, O. (Programme Coordinator), UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 23 Oct 2009.		
<b>Adjustments</b>	Figures taken as range Assumed average rate of distribution from the remaining 7 sites is the same as the 36 sites		
<b>Final/Adjusted data (to be used as indicator numerator)</b>	692 466 - 750 776		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.13	0.17	0.23
<b>Reference</b>	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
<b>General population 15-64 years of age at year of reported data</b>	17 424 188 (source: UN Population Division, 2009)		
<b>Estimated number of IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	22 000	30 000	39 500
<b>INDICATOR: Total number of needles/syringes distributed in a 12 month period per IDU</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	17.53	24.1	34.13

**NSP: All documents reviewed**

Alban, A. and C. Manuel Background Report: Cost-effectiveness of Injecting Drug User Interventions to prevent HIV in Nepal, Asian Development

Asian Harm Reduction Network (AHRN) (2004). Scaling up provision of anti-retrovirals to injecting drug users and non-injecting drug users in Asia: World Health Organization "3 x 5" initiative, Asian Harm Reduction Network (AHRN).

Knoess, J. (2006). HIV/AIDS and Intravenous Drug Use in Asia: A mapping of existing HIV/AIDS and harm reduction programs, Development Oriented Drug Control Program GTZ Eschborn: 179.

Lawyers Collective HIV/AIDS Unit (2007). Legal and policy concerns related to IDU Harm Reduction in SAARC countries Prevention of transmission of HIV among drug users in SAARC countries. UNODC.

Lawyers Collective HIV/AIDS Unit (2007). Legal and policy concerns related to IDU harm reduction in SAARC countries. Regional Office for South Asia, United Nations Office on Drugs and Crime

Lermet, O. (Programme Coordinator), UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 23 Oct 2009.

Ministry of Health and Population (2005). UNGASS National Report: Nepal 2005: 74.

National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health &

Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." Substance Use & Misuse 41(6-7): 953-77.

Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).

Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.

The Macfarlane Burnet Institute for Medical Research & Public Health Ltd (2005). Policy and programming guide for HIV/AIDS prevention and care among injecting drug users. Melbourne, World Health Organisation: department of HIV/AIDS.

United Nations Office on Drugs and Crime Office of the I.R. of Iran and Presidency Drug Control Headquarters (2008). Report - Regional seminar on "Reducing harms of drug use in Middle East, West and Central Asia". Tehran.

WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.

**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	2008
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).
When was agonist OST first available?	
Reference	

**OST 2: Availability of methadone maintenance treatment (MMT)**

Is MMT available?	Yes
Comments	
Most recent year of documentation	2008
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).
When was MMT first available?	
Reference	

**OST 3: Availability of buprenorphine maintenance treatment (BMT)**

Is BMT available?	Yes
Comments	
Most recent year of documentation	2009
Reference	World Health Organisation (2009). Global health ATLAS data.
When was BMT first available?	
Reference	

**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	40 - 60 mg
Comments	
Year	2009
Reference	World Health Organisation (2009). Global health ATLAS data.
Average/standard duration of MMT (range)	
Comments	
Year	
Reference	

## OST 6: Dose and duration of BMT

Average/standard maintenance dose of BMT	4 - 6 mg
Comments	
Year	2009
Reference	World Health Organisation (2009). Global health ATLAS data.
Average/standard duration of BMT (range)	
Comments	
Year	
Reference	

## OST 7: Total number of all sites providing OST

Data reported	1 MMT site Buprenorphine available but not for maintenance 2 OST sites		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication). World Health Organization (2009). Universal Access Unpublishe		
Adjustments	Figures taken as range		
Final/Adjusted data (to be used as indicator numerator)	1 - 2		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Number of OST sites per 1000 IDUs	Low	Mid	High
	0.03	0.05	0.09

## OST 8: Number of sites providing MMT

Data reported	1 MMT site		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	1		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Number of MMT sites per 1000 IDUs	Low	Mid	High
	0.03	0.03	0.05

## OST 9: Number of sites providing BMT

Data reported	BMT available but number not known		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
Reference	Central Bureau of Statistics Government of Nepal (2007). Summary report of the survey on hard drug users in Nepal - 2063.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Number of BMT sites per 1000 IDUs	Low	Mid	High
	NK	NK	NK

## 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	100-189 patients on MMT 25-200 patients on BMT		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.  Karki, M., UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 30 Oct 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	125 - 389		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST at census date : 100 IDUs	Low	Mid	High
	0.32	0.86	1.77

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

Data reported	100 patients on MMT 189 clients on MMT		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.  Karki, M., UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 30 Oct 2009.		
Adjustments	Figures taken as a range		
Final/Adjusted data (to be used as indicator numerator)	100 - 189		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on MMT at census date : 100 IDUs	Low	Mid	High
	0.25	0.48	0.86

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

Data reported	25 patients on BMT 200 clients on BMT currently		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.  Karki, M., UNODC. Response to "Nepal - UN Reference Group - Final Data Check". Kathmandu, Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 30 Oct 2009.		
Adjustments	Figures taken as range		
Final/Adjusted data (to be used as indicator numerator)	25 - 200		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on BMT at census date : 100 IDUs	Low	Mid	High
	0.06	0.38	0.91

## 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	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
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	MMT available but number of IDUs not known		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Percentage of IDUs in MMT at a single point in time	Low	Mid	High
	NK	NK	NK

## 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	World Health Organisation (2009). Global health ATLAS data.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
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	104 clients in MMT		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments	Assumed total number of clients enrolled in OST throughout 2008		
Final/Adjusted data (to be used as indicator numerator)	104		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
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
	0.27	0.35	0.48

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

Data reported	104 clients in MMT		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments	Assumed total number of clients enrolled in MMT throughout 2008		
Final/Adjusted data (to be used as indicator numerator)	104		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
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
	0.27	0.35	0.48

## 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	World Health Organisation (2009). Global health ATLAS data.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
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	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
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	MMT available but number of IDUs not known		
Year of reported data	2008		
Reference	Sharma, M., E. Oppenheimer, et al. (2009). "A situation update on HIV epidemics among people who inject drugs and national responses in South-East Asia Region." AIDS (Accepted for publication).		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Percentage of IDUs receiving MMT in a 12 month period	Low	Mid	High
	NK	NK	NK

## 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	World Health Organisation (2009). Global health ATLAS data.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
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**

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**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	2 government hospitals in Kathmandu provide inpatient detoxification		
Year of reported data	2006		
Reference	Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." Substance Use & Misuse 41(6-7): 953-77.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	2		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 025 545 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	20 500	27 500	36 000
INDICATOR: Number of detoxification sites per 1000 IDUs	Low	Mid	High
	0.06	0.07	0.10

**ODT 1.2: Number of IDUs receiving detoxification**

Data reported	Detoxification available but number not known		
Year of reported data	2006		
Reference	Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." Substance Use & Misuse 41(6-7): 953-77.		
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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 025 545 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	20 500	27 500	36 000
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	2006		
Reference	Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." Substance Use & Misuse 41(6-7): 953-77.		
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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 025 545 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	20 500	27 500	36 000
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?			
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 residential rehabilitation sites per 1000 IDUs	Low	Mid	High

## ODT 2.2: Number of IDUs in residential rehabilitation

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 residential rehabilitation in a 12 month period	Low	Mid	High
INDICATOR: Percentage of IDUs in residential rehabilitation at a single point in time	Low	Mid	High

## ODT 2.3: Number of all clients in residential rehabilitation

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 number of all drug users in residential rehabilitation in a 12 month period : number of IDUs	Low	Mid	High
INDICATOR: Ratio of number of all drug users in residential rehabilitation at a single point in time : number of IDUs	Low	Mid	High

## 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	Psychotherapy, counselling or psychosocial support present but number not known		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
INDICATOR: Number of outpatient psychosocial support, counselling or psychotherapy sites per 1000 IDUs	Low	Mid	High
	NK	NK	NK

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

Data reported	Psychotherapy, counselling or psychosocial support present but number not known		
Year of reported data	2009		
Reference	World Health Organisation (2009). Global health ATLAS data.		
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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	17 424 188 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	22 000	30 000	39 500
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

<b>Data reported</b>	Psychotherapy, counselling or psychosocial support present but number not known		
<b>Year of reported data</b>	2009		
<b>Reference</b>	World Health Organisation (2009). Global health ATLAS data.		
<b>Adjustments</b>			
<b>Final/Adjusted data for 12 month period (to be used as indicator numerator)</b>	NK		
<b>Final/Adjusted data for single point in time (to be used as indicator numerator)</b>	NK		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.13	0.17	0.23
<b>Reference</b>	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.		
<b>General population 15-64 years of age at year of reported data</b>	17 424 188 null		
<b>Estimated number of IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	22 000	30 000	39 500
<b>INDICATOR: Ratio of number of all drug users in outpatient psychosocial support, counselling or psychotherapy in a 12 month period : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK
<b>INDICATOR: Ratio of number of all drug users in outpatient psychosocial support, counselling or psychotherapy at a single point in time : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	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	51 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)	51		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Number of peer-based support groups sites per 1000 IDUs	Low	Mid	High
	1.32	1.73	2.37

## 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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
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

<b>Data reported</b>	Narcotics Anonymous present but number not known		
<b>Year of reported data</b>	2008		
<b>Reference</b>	Narcotics Anonymous World Services (2009). Quadrennial report for non-governmental organizations - July 2009.		
<b>Adjustments</b>			
<b>Final/Adjusted data for 12 month period (to be used as indicator numerator)</b>	NK		
<b>Final/Adjusted data for single point in time (to be used as indicator numerator)</b>	NK		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.13	0.17	0.23
<b>Reference</b>	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.		
<b>General population 15-64 years of age at year of reported data</b>	16 944 928 null		
<b>Estimated number of IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	21 500	29 500	38 500
<b>INDICATOR: Ratio of number of all drug users in peer-based support groups in a 12 month period : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK
<b>INDICATOR: Ratio of number of all drug users in peer-based support groups at a single point in time : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	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	More 30 rehabilitation centers		
Year of reported data	2007		
Reference	Raj, B. and M. Pandey (2007). Networking among drug users and drug users organizations. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland, International Harm Reduction Association (IHRA),.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	> 30		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 478 893 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 000	28 500	37 000
INDICATOR: Number of drug treatment sites per 1000 IDUs	Low	Mid	High
	0.81	1.05	1.43

## 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	2007		
Reference	Raj, B. and M. Pandey (2007). Networking among drug users and drug users organizations. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland, International Harm Reduction Association (IHRA),.		
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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 478 893 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 000	28 500	37 000
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	2007		
Reference	Raj, B. and M. Pandey (2007). Networking among drug users and drug users organizations. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland, International Harm Reduction Association (IHRA),.		
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
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 478 893 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 000	28 500	37 000
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**

National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health &

Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." *Substance Use & Misuse* 41(6-7): 953-77.

Raj, B. and M. Pandey (2007). Networking among drug users and drug users organizations. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland, International Harm Reduction Association (IHRA),.

Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.

World Health Organisation (2009). Global health ATLAS data.

## 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	2008
Reference	See references for other VCT indicators

### 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	50 VCT sites		
Year of reported data	2005		
Reference	Ministry of Health and Population (2005). UNGASS National Report: Nepal 2005: 74.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	50		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	15 584 483 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	20 000	27 000	35 000
INDICATOR: Number of all T&C sites per 1000 IDUs	Low	Mid	High
	1.43	1.85	2.50

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

Data reported	2169 IDUs underwent VCT		
Year of reported data	2008		
Reference	Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	2169		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
INDICATOR: Percentage of individual IDUs accessing T&Cs in a 12 month period	Low	Mid	High
	5.63	7.35	10.09

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

Year of reported data	2007
Reference	UNAIDS (2008). Report on the global AIDS epidemic. Geneva, UNAIDS: 362. WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.
Data reported for both male and female IDUs	21% IDUs received an HIV test in the last 12 months and know their results (all male sample)
Adjustments	
Final/Adjusted data	21.00%
Data reported for male IDUs	21% male IDUs received an HIV test in the last 12 months and know their results (all male sample)
Adjustments	
Final/Adjusted data	21.00%
Data reported for female IDUs	
Adjustments	
Final/Adjusted data	

**T&C: All documents reviewed**

International Harm Reduction Association (IHRA) (2007). Conference abstracts book. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland.

Lawyers Collective HIV/AIDS Unit (2007). Legal and policy concerns related to IDU Harm Reduction in SAARC countries Prevention of transmission of HIV among drug users in SAARC countries. UNODC.

Ministry of Health and Population (2005). UNGASS National Report: Nepal 2005: 74.

National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health &

Tavitian-Exley, I. UNAIDS Nepal. Personal Communication: Response to the request for information: HIV prevention services coverage for IDUs. Nepal, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 April 2009.

UNAIDS (2008). Report on the global AIDS epidemic. Geneva, UNAIDS: 362.

WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.

**5. Anti-retro-viral (ARV) treatment****ARV 1: Number of sites providing ARV treatment**

<b>Data reported</b>	23 sites		
<b>Year of reported data</b>	2008		
<b>Reference</b>	WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.		
<b>Adjustments</b>			
<b>Final/Adjusted data (to be used as indicator numerator)</b>	23		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.13	0.17	0.23
<b>Reference</b>	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.		
<b>General population 15-64 years of age at year of reported data</b>	16 944 928 (source: UN Population Division, 2009)		
<b>Estimated number of IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	21 500	29 500	38 500
<b>HIV among IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	30.22	41.39	52.56
<b>Reference</b>	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.		
<b>Estimated number of HIV positive IDUs at year of reported data (to be used as indicator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	6497	12210	20236
<b>INDICATOR: Number of ARV treatment sites per 1000 IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.60	0.78	1.07
<b>INDICATOR: Number of ARV treatment sites per 1000 IDUs living with HIV</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	1.14	1.88	3.54

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

Data reported	Number of IDUs on ART not known		
Year of reported data	2008		
Reference	WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 944 928 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 500	29 500	38 500
HIV among IDU prevalence estimate (%)	Low	Mid	High
	30.22	41.39	52.56
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.		
Estimated number of HIV positive IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	6497	12210	20236
INDICATOR: Ratio of IDUs on ART: 100 IDUs living with HIV	Low	Mid	High
	NK	NK	NK

## 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**

Aceijas, C., E. Oppenheimer, et al. (2006). "Antiretroviral treatment for injecting drug users in developing and transitional countries 1 year before the end of the "Treating 3 million by 2005. Making it happen. The WHO strategy" ("3 by 5")." *Addiction* 101(9): 1246-53.

Asian Harm Reduction Network (AHRN) (2004). *Scaling up provision of anti-retrovirals to injecting drug users and non-injecting drug users in Asia: World Health Organization "3 x 5" initiative, Asian Harm Reduction Network (AHRN).*

Asian Harm Reduction Network (AHRN) (2004). *Scaling up provision of anti-retrovirals to injecting rug users and non-injecting drug users in Asia: World Health Organization "3 x 5" initiative, Asian Harm Reduction Network (AHRN).*

International Harm Reduction Association (IHRA) (2007). *Conference abstracts book. 18th International Conference on the Reduction of Drug Related Harm, Warsaw, Poland.*

Ministry of Health and Population (2005). *UNGASS National Report: Nepal 2005: 74.*

National Centre for AIDS and STD Control (2007). *National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health &*

National Centre for AIDS and STD Control: Nepal. "ART Centres in Nepal." Retrieved 30 June, 2009, from [http://www.ncasc.gov.np/includes/getfile.php?file=92252092\\_art&ext=pdf&location=../pics/news/](http://www.ncasc.gov.np/includes/getfile.php?file=92252092_art&ext=pdf&location=../pics/news/).

WHO, UNAIDS., et al. (2009). *Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009.* Geneva, WHO.

## 6. Condoms

### Condoms 1: Availability of condom programs targeting IDUs

Are condom programs targeting IDUs available?	Yes
Comments	
Year	2007
Reference	Control, N. C. f. A. a. S. (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health & Population: 76

### Condoms 2: Number of sites distributing condoms to IDUs

Data reported	Condom programs for IDUs present but number not known		
Year of reported data	2007		
Reference	National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health & Population: 76.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.13	0.17	0.23
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.		
General population 15-64 years of age at year of reported data	16 478 893 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	21 000	28 500	37 000
INDICATOR: Number of condom distribution sites targeting IDU per 1000 IDUs	Low	Mid	High
	NK	NK	NK

### 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

<b>Data reported</b>	Subnational or incomplete data available only		
<b>Year of reported data</b>	2007		
<b>Reference</b>	National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health & Population: 76.		
<b>Adjustments</b>			
<b>Final/Adjusted data (to be used as indicator numerator)</b>	NK		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.13	0.17	0.23
<b>Reference</b>	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.		
<b>General population 15-64 years of age at year of reported data</b>	16 478 893 (source: UN Population Division, 2009)		
<b>Estimated number of IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	21 000	28 500	37 000
<b>INDICATOR: Total number of condoms distributed per 12 month period per IDU</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK

**Condoms: All documents reviewed**

National Centre for AIDS and STD Control (2007). National HIV/AIDS Strategy (2006-2011): Nepal. Teku, Kathmandu, Ministry of Health &

Panda, S. and M. Sharma (2006). "Needle syringe acquisition and HIV prevention among injecting drug users: a treatise on the "good" and "not so good" public health practices in South Asia." *Substance Use & Misuse* 41(6-7): 953-77.