

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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Viet Nam (East and South East 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 |
| | 0.18 | 0.25 | 0.32 |
| Year of IDU prevalence estimate | 2005 | | |
| 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 |
| | 1.9 | 33.85 | 65.8 |
| Year of HIV prevalence among IDU estimate | 2006 | | |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated IDU population in 2008 | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| Estimated number of IDUs living with HIV in 2008 | Low | Mid | High |
| | 2004 | 48575 | 123 704 |

1. Needle and syringe programs (NSPs)

NSP 1: Availability of NSPs

| | |
|--|--|
| Are NSPs available? | Yes |
| Comments | |
| Most recent year of documentation | 2009 |
| Reference | See references for other NSP indicators |
| 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 | NSPs available in 382 districts 2023 sites | | |
| Year of reported data | 2009 2008 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO. | | |
| Adjustments | Assumed 1 NSP site in each district Figures taken as range | | |
| Final/Adjusted data (to be used as indicator numerator) | 382 - 2023 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of NSP sites per 1000 IDUs | Low | Mid | High |
| | 1.99 | 8.18 | 18.73 |

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 |
| | 0.18 | 0.25 | 0.32 |
| Reference | 2005 | | |
| General population 15-64 years of age at year of reported data | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 | 140 254 individual IDUs accessed NSPs during first 6 months of 2009 | | |
| Year of reported data | 2009 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. National Committee for AIDS, Drug and Prostitution Prevention. 2009 Conference document: Current situation and Policy on HIV, Drug and Prostitution Prevention and Control Among the Worker and Civil Servants. | | |
| Adjustments | Assumed no additional new clients access NSP in 12 month period | | |
| Final/Adjusted data (to be used as indicator numerator) | 140 254 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Percentage of IDUs in contact with NSPs in a 12 month period | Low | Mid | High |
| | 73.0 | 95.4 | 129.9 |

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

| | | | |
|--|---|---------|---------|
| Data reported | 2 024 503 occasions of service in first 6 months of 2009 | | |
| Year of reported data | 2009 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. National Committee for AIDS, Drug and Prostitution Prevention. 2009 Conference document: Current situation and Policy on HIV, Drug and Prostitution Prevention and Control Among the Worker and Civil Servants. | | |
| Adjustments | Assumed constant rate of access throughout year (multiplied 6 month figure by 2) | | |
| Final/Adjusted data (to be used as indicator numerator) | 4 049 006 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of NSP occasions of service (client contacts) in a 12 month period per IDU | Low | Mid | High |
| | 21.09 | 27.54 | 37.49 |

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

| | | | |
|--|---|------------|-------------|
| Data reported | 10 294 415 syringes distributed in first 6 months of 2009 34 845 528 syringes distributed | | |
| Year of reported data | 2009 2008 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. National Committee for AIDS, Drug and Prostitution Prevention. 2009 Conference document: Current situation and Policy on HIV, Drug and Prostitution Prevention and Control Among the Worker and Civil Servants. World Health Organisation (2009). Universal Access Unpublished Data. | | |
| Adjustments | Assumed constant rate of syringe distribution throughout year multiplied 6 month figure by 2 figures taken as range | | |
| Final/Adjusted data (to be used as indicator numerator) | 20 588 830 - 34 845 528 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Total number of needles/syringes distributed in a 12 month period per IDU | Low | Mid | High |
| | 107.23 | 188.6 | 322.64 |

NSP: All documents reviewed

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Médecins du Monde France (2008). Indicators from programs in Vietnam. Hanoi.

National Committee for AIDS, Drug and Prostitution Prevention. 2009 Conference document: Current situation and Policy on HIV, Drug and Prostitution Prevention and Control Among the Worker and Civil Servants.

Oanh, K. T. H. (2007). HIV/AIDS policy in Vietnam. A civil society perspective. A series of reports on HIV/AIDS policy in Nicaragua, Senegal, Ukraine, the United States, and Vietnam. New York, Open Society Institute.

Pankonin, C., P. Higgs, et al. (2008). "Selling syringes to injecting drug users: a study of five pharmacies in Hanoi, Vietnam." *Journal of Infection in Developing Countries* 2(1): 51-58.

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Reid, G., M. L. Devaney, et al. (2008). "Harm reduction programmes in the Asia-Pacific Region." *Drug and Alcohol Review* 27(1): 95-98.

Singh, S., H. Peters, et al. (2008). RAR on drug use and HIV in Cao Bang Province. W. D. Maere. Chang Mai, Asian Harm Reduction Network

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Unknown (2005). Report on drug abuse and HIV situation & project implementation in Son La province. Hanoi: 4.

Viet Nam Country Coordinating Mechanism (2008). HIV and drug relapse prevention, linked to HIV/AIDS care and treatment in high HIV burden provinces in Viet Nam. Hanoi: 90.

Walsh, N., T. M. Gibbie, et al. (2008). "The development of peer educator-based harm reduction programmes in Northern Vietnam." *Drug & Alcohol Review* 27(2): 200-3.

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

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NSP: All documents reviewed

World Health Organization Regional Office for the Western Pacific (2007). The harm reduction SIDA project for the greater Mekong subregion (HR3) first project advisory committee meeting. Phnom Penh, Cambodia, World Health Organization Regional Office for the Western Pacific.

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 | See references for other OST indicators |
| When was agonist OST first available? | 2008 |
| Reference | Huynh, N. T. (2009). Changes in sexual and drug taking risk behavior in Vietnam's Methadone Maintenance Therapy Pilot Program |

OST 2: Availability of methadone maintenance treatment (MMT)

| | |
|-----------------------------------|---|
| Is MMT available? | Yes |
| Comments | |
| Most recent year of documentation | 2009 |
| Reference | See references for other OST indicators |
| When was MMT first available? | 2008 |
| Reference | Viet Nam Country Coordinating Mechanism (2008). HIV and drug relapse prevention, linked to HIV/AIDS care and treatment in high HIV burden provinces in Viet Nam. Hanoi: 90. Huynh, N. T. (2009). Changes in sexual and drug taking risk behavior in Vietnam's Methadone Maintenance Therapy Pilot Program. |

OST 3: Availability of buprenorphine maintenance treatment (BMT)

| | |
|-----------------------------------|---|
| Is BMT available? | no |
| Comments | |
| Most recent year of documentation | 2009 |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. |
| 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 | 104.3 mg |
| Comments | |
| Year | 2009 |
| Reference | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. |
| 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 | 6 MMT sites 0 BMT sites | | |
| Year of reported data | 2009 | | |
| Reference | <p>UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009.</p> <p>Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009.</p> <p>Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.</p> | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 6 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of OST sites per 1000 IDUs | Low | Mid | High |
| | 0.03 | 0.04 | 0.06 |

OST 8: Number of sites providing MMT

| | | | |
|--|--|------------|-------------|
| Data reported | 6 MMT sites | | |
| Year of reported data | 2009 | | |
| Reference | <p>UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009.</p> <p>Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009.</p> <p>Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.</p> | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 6 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of MMT sites per 1000 IDUs | Low | Mid | High |
| | 0.03 | 0.04 | 0.06 |

OST 9: Number of sites providing BMT

| | | | |
|---|---|---------|---------|
| Data reported | BMT not available | | |
| Year of reported data | 2009 | | |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 0 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of BMT sites per 1000 IDUs | Low | Mid | High |
| | 0 | 0 | 0 |

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 | 1484 clients on MMT on 7 September, 2009 | | |
| | 0 clients on BMT | | |
| Year of reported data | 2009 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 1484 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST at census date : 100 IDUs | Low | Mid | High |
| | 0.77 | 1.01 | 1.37 |

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

| | | | |
|--|---|---------|---------|
| Data reported | 1484 clients on MMT on 7 September, 2009 | | |
| Year of reported data | 2009 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 1484 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on MMT at census date : 100 IDUs | Low | Mid | High |
| | 0.77 | 1.01 | 1.37 |

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

| | | | |
|--|---|---------|---------|
| Data reported | BMT not available | | |
| Year of reported data | 2009 | | |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 0 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on BMT at census date : 100 IDUs | Low | Mid | High |
| | 0 | 0 | 0 |

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 | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 not available | | |
| Year of reported data | 2009 | | |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 0 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Percentage of IDUs in BMT at a single point in time | Low | Mid | High |
| | 0 | 0 | 0 |

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 | 2008 | | |
| Reference | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 | MMT available but number of clients not known | | |
| Year of reported data | 2008 | | |
| Reference | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 |
| | NK | NK | NK |

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

| | | | |
|--|---|---------|---------|
| Data reported | BMT not available | | |
| Year of reported data | 2009 | | |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 0 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| 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 |
| | 0 | 0 | 0 |

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 | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 | Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 not available | | |
| Year of reported data | 2009 | | |
| Reference | UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009. Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 0 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Percentage of IDUs receiving BMT in a 12 month period | Low | Mid | High |
| | 0 | 0 | 0 |

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 | Detoxification available but number not known | | |
| Year of reported data | 2009 | | |
| Reference | Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of detoxification sites per 1000 IDUs | Low | Mid | High |
| | NK | NK | NK |

ODT 1.2: Number of IDUs receiving detoxification

| | | | |
|---|---|---------|---------|
| Data reported | Detoxification available but number not known | | |
| Year of reported data | 2009 | | |
| Reference | Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 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 |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| 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 | 2009 | | |
| Reference | Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 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 |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| 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? | | | |
| 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 outpatient psychosocial support, counselling or psychotherapy sites per 1000 IDUs | Low | Mid | High |
| | | | |

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

| | | | |
|--|-----|-----|------|
| 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 outpatient psychosocial support, counselling or psychotherapy in a 12 month period | Low | Mid | High |
| | | | |
| INDICATOR: Percentage of IDUs receiving outpatient psychosocial support, counselling or psychotherapy at a single point in time | Low | Mid | High |
| | | | |

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

| | | | |
|--|-----|-----|------|
| 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 outpatient psychosocial support, counselling or psychotherapy in a 12 month period : number of IDUs | Low | Mid | High |
| | | | |
| 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 |
| | | | |

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 | 1 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) | 1 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| INDICATOR: Number of peer-based support groups sites per 1000 IDUs | Low | Mid | High |
| | 0.01 | 0.01 | 0.01 |

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 |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 null | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| 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 | | | |
| 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 drug treatment sites per 1000 IDUs | Low | Mid | High |
| | | | |

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

| | | | |
|---|-----|-----|------|
| 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 drug treatment not specified/drug treatment combined in a 12 month period | Low | Mid | High |
| | | | |
| INDICATOR: Percentage of IDUs in drug treatment not specified/drug treatment combined at a single point in time | Low | Mid | High |
| | | | |

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

| | | | |
|--|-----|-----|------|
| 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 drug treatment not specified/drug treatment combined in a 12 month period : number of IDUs | Low | Mid | High |
| | | | |
| 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 |
| | | | |

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 | 109 drug treatment centres | | |
| Year of reported data | 2009 | | |
| Reference | World Health Organization Western Pacific Region (2009). Assessment of compulsory treatment of people who use drugs in Cambodia, China, Malaysia and Viet Nam: An application of selected human rights principles. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 109 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of compulsory detention sites for drug use per 1000 IDUs | Low | Mid | High |
| | 0.57 | 0.74 | 1.01 |

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

| | | | |
|--|---|---------|---------|
| Data reported | Compulsory drug treatment present but number of IDUs not available | | |
| Year of reported data | 2009 | | |
| Reference | World Health Organization Western Pacific Region (2009). Assessment of compulsory treatment of people who use drugs in Cambodia, China, Malaysia and Viet Nam: An application of selected human rights principles. | | |
| 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 |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Percentage of IDUs in compulsory detention in closed settings in a 12 month period | Low | Mid | High |
| | NK | NK | NK |
| INDICATOR: Percentage of IDUs in compulsory detention in closed settings at a single point in time | Low | Mid | High |
| | NK | NK | NK |

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

| | | | |
|---|---|------------|-------------|
| Data reported | More than 60,000 drug users in compulsory Treatment and Education Centres | | |
| Year of reported data | 2008 | | |
| Reference | Mesquita, F., D. Jacka, et al. (2008). "Accelerating harm reduction interventions to confront the HIV epidemic in the Western Pacific and Asia: the role of WHO (WPRO)." Harm Reduction Journal 5(1): 26. | | |
| Adjustments | Assumed all drug users are IDUs | | |
| 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) | > 60,000 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| INDICATOR: Ratio of all drug users in compulsory detention in closed settings in a 12 month period : number of IDUs | Low | Mid | High |
| | NK | NK | NK |
| INDICATOR: Ratio of all drug users in compulsory detention in closed settings at a single point in time : number of IDUs | Low | Mid | High |
| | 0.32 | 0.42 | |

ODT: All documents reviewed

ASEAN and China Cooperative Operations in Response to Dangerous Drugs (ACCORD) (2005). Towards a drug free ASEAN and China 2015: Assessing ACCORD progress 2000-2005. UNODC Regional Centre for East Asia and the Pacific and Association of Southeast Asian Nations.

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Des Jarlais, D., T. Perlis, et al. (2006). "Using standardized methods for research on HIV and injecting drug use in developing/transitional countries: case study from the WHO Drug Injection Study Phase II." *BMC Public Health* 6(1): 54.

Devaney, M., Reid, G. and Baldwin, S. (2006). Situational analysis of illicit drug issues and responses in the Asia-Pacific region. ANCD Research Papers. J. Stokes. Canberra, Australian National Council on Drugs: 215.

Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 2009.

Family Health International (2007). Final Report for the IMPACT Project in Vietnam. Arlington VA: 50.

Hammett, T. M., N. A. Bartlett, et al. (2005). "Law enforcement influences on HIV prevention for injection drug users: Observations from a cross-border project in China and Vietnam." *International Journal of Drug Policy* 16(4): 235-245.

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HIV/AIDS Asia Regional Program (HAARP) (2006). Program design document - Final.

Hung, P. V. (2005). CEM mid-term report to the tripartite review meeting 2005: Drug abuse prevention among ethnic minorities in Vietnam (Phase

Mesquita, F., D. Jacka, et al. (2008). "Accelerating harm reduction interventions to confront the HIV epidemic in the Western Pacific and Asia: the role of WHO (WPRO)." *Harm Reduction Journal* 5(1): 26.

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Pankonin, C., P. Higgs, et al. (2008). "Selling syringes to injecting drug users: a study of five pharmacies in Hanoi, Vietnam." *Journal of Infection in Developing Countries* 2(1): 51-58.

Singh, S., H. Peters, et al. (2008). RAR on drug use and HIV in Cao Bang Province. W. D. Maere. Chang Mai, Asian Harm Reduction Network

The Ministry of Public Security Vietnam (2009). Report - Facts and outcomes of drug control in 2008 and focus missions in 2009.

UNODC Regional Centre for East Asia and the Pacific (2006). HIV/AIDS and custodial settings in South East Asia - An exploratory review into the issues of HIV/AIDS and custodial settings in Cambodia, China, Lao PDR, Myanmar, Thailand and Viet Nam. Thailand.

Wolfe, D. (2006). Op-Ed: Harsh Treatment. *International Herald Tribune*.

World Health Organization Western Pacific Region (2009). Assessment of compulsory treatment of people who use drugs in Cambodia, China, Malaysia and Viet Nam: An application of selected human rights principles.

Yamada, N., Dung, N.T., Vester, T., Rehn, N. & Eligh, J. (2005). Viet Nam 2005 Country Profile. Hanoi: 36.

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 | 228 VCT sites in the country 256 VCT sites | | |
| Year of reported data | 2009 | | |
| Reference | World Health Organization Western Pacific Region (2009). Assessment of compulsory treatment of people who use drugs in Cambodia, China, Malaysia and Viet Nam: An application of selected human rights principles. Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. | | |
| Adjustments | Figures taken as range | | |
| Final/Adjusted data (to be used as indicator numerator) | 228 - 256 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Number of all T&C sites per 1000 IDUs | Low | Mid | High |
| | 1.19 | 1.65 | 2.37 |

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 | 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 | 11% IDUs received an HIV test in the last 12 months and know their results (all male sample) |
| Adjustments | |
| Final/Adjusted data | 11.00% |
| Data reported for male IDUs | 11% male IDUs received an HIV test in the last 12 months and know their results (all male sample) |
| Adjustments | |
| Final/Adjusted data | 11.00% |
| Data reported for female IDUs | |
| Adjustments | |
| Final/Adjusted data | |

T&C: All documents reviewed

Darby, E., Lan, H.T., Annear, P., Anh, D.N., Morrow, M., Chi, P.T.M., Swann, K. and Thanh, V.P.N. (2005). Socialist Republic of Viet Nam: HIV/AIDS Prevention Among Youth, Asian Development Bank

Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.

Needle, R., D. Burrows, et al. (2005). "Effectiveness of community-based outreach in preventing HIV/AIDS among injecting drug users." International Journal of Drug Policy 16(Supplement 1): S45-S57.

Oanh, K. T. H. (2007). HIV/AIDS policy in Vietnam. A civil society perspective. A series of reports on HIV/AIDS policy in Nicaragua, Senegal, Ukraine, the United States, and Vietnam. New York, Open Society Institute.

Singh, S., H. Peters, et al. (2008). RAR on drug use and HIV in Cao Bang Province. W. D. Maere. Chang Mai, Asian Harm Reduction Network

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.

World Health Organization Western Pacific Region (2009). Assessment of compulsory treatment of people who use drugs in Cambodia, China, Malaysia and Viet Nam: An application of selected human rights principles.

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

| | | | |
|---|---|------------|-------------|
| Data reported | 207 sites 285 sites | | |
| Year of reported data | 2008 2009 | | |
| Reference | WHO, UNAIDS., et al. (2009). Towards universal access: Scaling up priority HIV/AIDS interventions in the health sector - progress report 2009. Geneva, WHO. Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 207 - 285 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| HIV among IDU prevalence estimate (%) | Low | Mid | High |
| | 1.90 | 33.85 | 65.80 |
| 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) | Low | Mid | High |
| | 2052 | 49760 | 126 336 |
| INDICATOR: Number of ARV treatment sites per 1000 IDUs | Low | Mid | High |
| | 1.08 | 1.67 | 2.64 |
| INDICATOR: Number of ARV treatment sites per 1000 IDUs living with HIV | Low | Mid | High |
| | 1.64 | 4.94 | 138.89 |

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

| | | | |
|--|---|---------|---------|
| Data reported | 1760 IDUs receiving ART | | |
| Year of reported data | 2009 | | |
| Reference | (Unpublished). 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) | 1760 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| HIV among IDU prevalence estimate (%) | Low | Mid | High |
| | 1.90 | 33.85 | 65.80 |
| 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 |
| | 2052 | 49760 | 126 336 |
| INDICATOR: Ratio of IDUs on ART: 100 IDUs living with HIV | Low | Mid | High |
| | 1.39 | 3.54 | 85.77 |

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 rug users and non-injecting drug users in Asia: World Health Organization "3 x 5" initiative, Asian Harm Reduction Network (AHRN).

Atmosukarto, I. I. (2008). Indonesia's experience pushing harm reduction forward.

Darby, E., Lan, H.T., Annear, P., Anh, D.N., Morrow, M., Chi, P.T.M., Swann, K. and Thanh, V.P.N. (2005). Socialist Republic of Viet Nam: HIV/AIDS Prevention Among Youth, Asian Development Bank

Family Health International (2007). Final Report for the IMPACT Project in Vietnam. Arlington VA: 50.

HIV/AIDS Asia Regional Program (HAARP) (2006). Program design document - Final.

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

Mesquita, F., D. Jacka, et al. (2008). "Accelerating harm reduction interventions to confront the HIV epidemic in the Western Pacific and Asia: the role of WHO (WPRO)." *Harm Reduction Journal* 5(1): 26.

Ministry of Health Viet Nam (2009). Evaluation of the pilot model for the substitution treatment of opiate dependence using methadone in Haiphong and Ho Chi Minh city (Phase 1 - 1st draft). Hanoi.

Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.

Médecins du Monde France (2008). Indicators from programs in Vietnam. Hanoi.

Pankonin, C., P. Higgs, et al. (2008). "Selling syringes to injecting drug users: a study of five pharmacies in Hanoi, Vietnam." *Journal of Infection in Developing Countries* 2(1): 51-58.

Viet Nam Country Coordinating Mechanism (2008). HIV and drug relapse prevention, linked to HIV/AIDS care and treatment in high HIV burden provinces in Viet Nam. Hanoi: 90.

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 | 2008 |
| Reference | <p>Singh, S., H. Peters, et al. (2008). RAR on drug use and HIV in Cao Bang Province. W. D. Maere. Chang Mai, Asian Harm Reduction Network (AHRN).</p> <p>Oanh, K. T. H. (2007). HIV/AIDS policy in Vietnam. A civil society perspective. A series of reports on HIV/AIDS policy in Nicaragua, Senegal, Ukraine, the United States, and Vietnam. New York, Open Society Institute.</p> |

Condoms 2: Number of sites distributing condoms to IDUs

| | | | |
|---|--|---------|---------|
| Data reported | Condoms distributed by all MMT sites (n=6) and all NSP sites (n= 382 -2023) | | |
| Year of reported data | 2008 | | |
| Reference | <p>Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 2009.</p> <p>UN Joint Team on HIV and AIDS in Vietnam. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". Hanoi, Viet Nam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 16 May 2009.</p> <p>Guarinieri, M. Personal Communication: Response to the "UN HIV and IDU Reference Group: Request to fill data gaps - Viet Nam". 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 6 May 2009.</p> <p>Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.</p> <p>Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.</p> | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | 388 - 2038 | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 58 507 133 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 105 500 | 143 500 | 188 000 |
| INDICATOR: Number of condom distribution sites targeting IDU per 1000 IDUs | Low | Mid | High |
| | 2.06 | 8.45 | 19.32 |

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 | Condom programs for IDUs present but number not known | | |
| Year of reported data | 2009 | | |
| Reference | Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009. | | |
| Adjustments | | | |
| Final/Adjusted data (to be used as indicator numerator) | NK | | |
| IDU prevalence estimate (%) | Low | Mid | High |
| | 0.18 | 0.25 | 0.32 |
| 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 | 59 827 591 (source: UN Population Division, 2009) | | |
| Estimated number of IDUs at year of reported data (to be used as indicator denominator) | Low | Mid | High |
| | 108 000 | 147 000 | 192 000 |
| INDICATOR: Total number of condoms distributed per 12 month period per IDU | Low | Mid | High |
| | NK | NK | NK |

Condoms: All documents reviewed

Darby, E., Lan, H.T., Annear, P., Anh, D.N., Morrow, M., Chi, P.T.M., Swann, K. and Thanh, V.P.N. (2005). Socialist Republic of Viet Nam: HIV/AIDS Prevention Among Youth, Asian Development Bank

Eligh, J. (Advisor (HIV & AIDS)), UNODC. Personal Communication: Response to "Vietnam - UN Reference Group - Final Data Check". Hanoi, Vietnam, 2009. Received by the Reference Group to the UN on HIV and Injecting Drug Use on 1 Oct 2009.

Hammett, T. M., N. A. Bartlett, et al. (2005). "Law enforcement influences on HIV prevention for injection drug users: Observations from a cross-border project in China and Vietnam." *International Journal of Drug Policy* 16(4): 235-245.

Ministry of Health Vietnam (2009). HIV/AIDS control and prevention for the first 6 months 2009 and working plan for the last 6 months of 2009.

Oanh, K. T. H. (2007). HIV/AIDS policy in Vietnam. A civil society perspective. A series of reports on HIV/AIDS policy in Nicaragua, Senegal, Ukraine, the United States, and Vietnam. New York, Open Society Institute.

Singh, S., H. Peters, et al. (2008). RAR on drug use and HIV in Cao Bang Province. W. D. Maere. Chang Mai, Asian Harm Reduction Network