

**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)**

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## Croatia (Eastern Europe)

### 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
	0.28	0.50	2.09
Year of IDU prevalence estimate	2007		
Reference for IDU prevalence estimate	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
Estimated prevalence of HIV among people who inject (%)	Low	Mid	High
	0.02	0.6	0.37
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.  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 in 2008	2 985 966 (source: UN Population Division, 2009)		
Estimated IDU population in 2008	Low	Mid	High
	8500	15 000	62 500
Estimated number of IDUs living with HIV in 2008	Low	Mid	High
	2	90	234

## 1. Needle and syringe programs (NSPs)

### NSP 1: Availability of NSPs

Are NSPs available?	Yes
Comments	
Most recent year of documentation	2007
Reference	See references for other NSP indicators
When were NSPs first introduced?	
Reference	
Are needles and syringes available for purchase from pharmacies?	
Most recent year of documentation	
Reference	

### NSP 2: Number of NSP sites

Data reported	10 fixed sites 8 outreach workers sites 24 mobile sites		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments	Assumed counts of all site are mutually exclusive. Total number Of sites calculated.		
Final/Adjusted data (to be used as indicator numerator)	42		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of NSP sites per 1000 IDUs	Low	Mid	High
	0.67	2.80	4.94

**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	3201 individual clients		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	3201		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Percentage of IDUs in contact with NSPs in a 12 month period	Low	Mid	High
	5.1	21.3	37.7

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

Data reported	12 878 client contacts		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	12 878		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of NSP occasions of service (client contacts) in a 12 month period per IDU	Low	Mid	High
	0.21	0.86	1.52

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

<b>Data reported</b>	149 657 syringes provided through needle and syringe programmes		
<b>Year of reported data</b>	2007		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
<b>Adjustments</b>			
<b>Final/Adjusted data (to be used as indicator numerator)</b>	149 657		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.28	0.50	2.09
<b>Reference</b>	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
<b>General population 15-64 years of age at year of reported data</b>	2 982 586 (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>
	8500	15 000	62 500
<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>
	2.39	10.0	17.61

**NSP: All documents reviewed**

Aceijas, C., M. Hickman, et al. (2007). "Access and coverage of needle and syringe programmes (NSP) in Central and Eastern Europe and Central Asia.[see comment]." *Addiction* 102(8): 1244-50.

Begovac, J., A. Zekan, et al. (2006). "Twenty years of human immunodeficiency virus infection in Croatia--an epidemic that is still in an early stage." *Collegium Antropologicum* 30 Suppl 2: 17-23.

Croatian National Drugs Information Unit (2007). *Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA*. Zagreb.

European Monitoring Centre for Drugs and Drug Addiction. (2008). "Country overview: Croatia." Retrieved 8 December, 2008, from <http://www.emcdda.europa.eu/publications/country-overviews/hr#headersection>

European Monitoring Centre for Drugs and Drug Addiction. (2008). "Health and social responses - Statistical bulletin." *Statistical Bulletin* Retrieved 6 April 2009, from <http://www.emcdda.europa.eu/stats08/hsr>.

European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." *Statistical Bulletin 2009*, from <http://www.emcdda.europa.eu/stats09/hsr>.

Vugrinec, L., Lausic, H., Kuzman, M., Katalinic, D., Coric, T., Zunec, M.C. and Petkovic, Z. (2007). *Croatia: New development, trends and in-depth information on selected issues*. Zagreb, Croatian National Drugs Information Unit: 108.

WHO and UNAIDS (2008). *Progress on implementing the Dublin Declaration on partnership to fight HIV/AIDS in Europe & Central Asia* 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	2007
Reference	See references for other OST indicators
When was agonist OST first available?	1990
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .

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

Is MMT available?	Yes
Comments	
Most recent year of documentation	2007
Reference	See references for other OST indicators
When was MMT first available?	1990
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .

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

Is BMT available?	Yes
Comments	
Most recent year of documentation	2007
Reference	See references for other OST indicators
When was BMT first available?	2006
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .

**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	80 - 100 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	
Comments	
Year	
Reference	
Average/standard duration of BMT (range)	
Comments	
Year	
Reference	

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

Data reported	OST available but number of sites not known		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of OST sites per 1000 IDUs	Low	Mid	High
	NK	NK	NK

## OST 8: Number of sites providing MMT

Data reported	MMT available but number of sites not known		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of MMT sites per 1000 IDUs	Low	Mid	High
	NK	NK	NK

## OST 9: Number of sites providing BMT

Data reported	BMT available but number not known		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Kolari, B., D. Š. D, et al. (In press). "Seroprevalence of blood-borne infections and population sizes estimates in a population of injecting drug users in Croatia: low HIV and HIV testing rates." Central European Journal of Public Health.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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

<b>Data reported</b>	852 clients in MMT  1164 clients in BMT [No information on whether number of clients in OST at single point in time (i.e. Census date) or total number of clients receiving OST over a period of time]		
<b>Year of reported data</b>	2009  2007		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
<b>Adjustments</b>	Assumed enrolment at a census date  Assumed counts are mutually exclusive		
<b>Final/Adjusted data (to be used as indicator numerator)</b>	2016		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 987 872 (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>
	8500	15 000	62 500
<b>INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST at census date : 100 IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	3.23	13.44	23.72

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

<b>Data reported</b>	852 clients in Substitution maintenance programmes [No information on whether number of clients in MMT at single point in time (i.e. Census date) or total number of clients receiving MMT over a period of time]		
<b>Year of reported data</b>	2007 2009		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .  World Health Organisation (2009). Global health ATLAS data.		
<b>Adjustments</b>	Assumed count equals enrolment at a census date		
<b>Final/Adjusted data (to be used as indicator numerator)</b>	852		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.28	0.50	2.09
<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." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 987 872 (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>
	8500	15 000	62 500
<b>INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on MMT at census date : 100 IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	1.36	5.68	10.02

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

Data reported	1164 clients in Substitution maintenance programmes [No information on whether number of clients in BMT at single point in time (i.e. Census date) or total number of clients receiving BMT over a period of time]		
Year of reported data	2007 2009		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .  World Health Organisation (2009). Global health ATLAS data.		
Adjustments	Assumed count equals enrolment at a census date		
Final/Adjusted data (to be used as indicator numerator)	1164		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 987 872 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on BMT at census date : 100 IDUs	Low	Mid	High
	1.86	7.76	13.69

## 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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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

<b>Data reported</b>	852 clients in MMT  1164 clients in BMT [No information on whether number of clients in OST at single point in time (i.e. Census date) or total number of clients receiving OST over a period of time]		
<b>Year of reported data</b>	2007		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
<b>Adjustments</b>	Assumed count equal to total number of clients enrolled in OST throughout 2007  Assumed counts are mutually exclusive		
<b>Final/Adjusted data (to be used as indicator numerator)</b>	2016		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.28	0.50	2.09
<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." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 982 586 (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>
	8500	15 000	62 500
<b>INDICATOR: Ratio of total number of all clients (including IDUs and non-IDUs) on any OST in a 12 month period : 100 IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	3.23	13.44	23.72

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

Data reported	852 clients in Substitution maintenance programmes [No information on whether number of clients in MMT at single point in time (i.e. Census date) or total number of clients receiving MMT over a period of time]		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments	Assumed count equals total number of clients enrolled in MMT throughout 2007		
Final/Adjusted data (to be used as indicator numerator)	852		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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
	1.36	5.68	10.02

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

Data reported	1164 clients in Substitution maintenance programmes [No information on whether number of clients in BMT at single point in time (i.e. Census date) or total number of clients receiving BMT over a period of time]		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments	Assumed count equals total number of clients enrolled in BMT throughout 2007		
Final/Adjusted data (to be used as indicator numerator)	1164		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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
	1.86	7.76	13.69

## 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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/hsr">http://www.emcdda.europa.eu/stats09/hsr</a> .		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	NK		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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**

Begovac, J., A. Zekan, et al. (2006). "Twenty years of human immunodeficiency virus infection in Croatia--an epidemic that is still in an early stage." *Collegium Antropologicum* 30 Suppl 2: 17-23.

Carrieri, M. P., L. Amass, et al. (2006). "Buprenorphine use: the international experience." *Clinical Infectious Diseases* 43 Suppl 4: S197-215.

Croatian National Drugs Information Unit (2007). *Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA*. Zagreb.

Donoghoe, M. C., A. R. Bollerup, et al. (2007). "Access to highly active antiretroviral therapy (HAART) for injecting drug users in the WHO European Region 2002-2004." *International Journal of Drug Policy* 18(4): 271-80.

European Monitoring Centre for Drugs and Drug Addiction. (2008). "Country overview: Croatia." Retrieved 8 December, 2008, from <http://www.emcdda.europa.eu/publications/country-overviews/hr#headersection>

European Monitoring Centre for Drugs and Drug Addiction. (2008). "Health and social responses - Statistical bulletin." *Statistical Bulletin* Retrieved 6 April 2009, from <http://www.emcdda.europa.eu/stats08/hsr>.

European Monitoring Centre for Drugs and Drug Addiction. (2009). "Health and social responses - Statistical bulletin." *Statistical Bulletin 2009*, from <http://www.emcdda.europa.eu/stats09/hsr>.

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

Sarang, A., R. Stuijkyte, et al. (2007). "Implementation of harm reduction in Central and Eastern Europe and Central Asia." *International Journal of Drug Policy* 18(2): 129-35.

Vugrinec, L., Lausic, H., Kuzman, M., Katalinic, D., Coric, T., Zunec, M.C. and Petkovic, Z. (2007). *Croatia: New development, trends and in-depth information on selected issues*. Zagreb, Croatian National Drugs Information Unit: 108.

WHO and UNAIDS (2008). *Progress on implementing the Dublin Declaration on partnership to fight HIV/AIDS in Europe & Central Asia* WHO.

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

<b>Is detoxification available?</b>	Yes		
<b>Number of sites - data reported</b>	8 inpatient treatment sites 21 outpatient treatment sites		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<b>Adjustments</b>	Assumed counts are mutually exclusive		
<b>Final/Adjusted data (to be used as indicator numerator)</b>	29		
<b>IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<b>INDICATOR: Number of detoxification sites per 1000 IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.46	1.93	3.41

## ODT 1.2: Number of IDUs receiving detoxification

<b>Data reported</b>	Detoxification available but number not known		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<b>INDICATOR: Percentage of IDUs in detoxification in a 12 month period</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK
<b>INDICATOR: Percentage of IDUs in detoxification at a single point in time</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	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	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
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
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 980 231 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Ratio of number of all clients in detoxification in a 12 month period : number of IDUs	Low	Mid	High
	NK	NK	NK
INDICATOR: Ratio of number of all clients in detoxification at a single point in time : number of IDUs	Low	Mid	High
	NK	NK	NK

## ODT 2 - Residential rehabilitation

## ODT 2.1: Number of sites providing residential rehabilitation

Is residential rehabilitation present?	Yes		
Number of sites - data reported	Inpatient rehabilitation provided at 32 therapeutic community houses		
Year of reported data	2006		
Reference	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	32		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 980 231 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of residential rehabilitation sites per 1000 IDUs	Low	Mid	High
	0.51	2.13	3.76

## ODT 2.2: Number of IDUs in residential rehabilitation

<b>Data reported</b>	Residential rehabilitation present but number not known		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<b>INDICATOR: Percentage of IDUs in residential rehabilitation in a 12 month period</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK
<b>INDICATOR: Percentage of IDUs in residential rehabilitation at a single point in time</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK

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

<b>Data reported</b>	Residential rehabilitation present but number not known		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<b>INDICATOR: Ratio of number of all drug users in residential rehabilitation 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 residential rehabilitation at a single point in time : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK

## ODT 3 - Outpatient psychosocial support, counselling and psychotherapy

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

Is outpatient psychosocial support, counselling or psychotherapy present?	Yes		
Number of sites - data reported	21 outpatient sites offering psychosocial support/counseling		
Year of reported data	2006		
Reference	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	21		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 980 231 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of outpatient psychosocial support, counselling or psychotherapy sites per 1000 IDUs	Low	Mid	High
	0.34	1.40	2.47

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

<b>Data reported</b>	Psychosocial support and counselling present but number not known		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<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>
	0.28	0.50	2.09
<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." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<b>INDICATOR: Percentage of IDUs in outpatient psychosocial support, counselling or psychotherapy in a 12 month period</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK
<b>INDICATOR: Percentage of IDUs receiving outpatient psychosocial support, counselling or psychotherapy at a single point in time</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK

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

<b>Data reported</b>	Psychosocial support and counselling present but number not known		
<b>Year of reported data</b>	2006		
<b>Reference</b>	Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 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>
	8500	15 000	62 500
<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	9 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)	9		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 985 966 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of peer-based support groups sites per 1000 IDUs	Low	Mid	High
	0.14	0.60	1.06

## 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
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 985 966 null		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 985 966 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>
	8500	15 000	62 500
<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	In-patient and out-patient treatment - type not specified		
Number of sites - data reported	21 outpatient units 36 inpatient units		
Year of reported data	2007		
Reference	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Treatment demand indicator - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/tdi">http://www.emcdda.europa.eu/stats09/tdi</a> .		
Adjustments	Assume outpatient and inpatient are situated at different locations and counts of sites are therefore mutually exclusive		
Final/Adjusted data (to be used as indicator numerator)	57		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 982 586 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of drug treatment sites per 1000 IDUs	Low	Mid	High
	0.91	3.80	6.71

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

<b>Data reported</b>	6515 clients entering treatment at 21 outpatient treatment units 949 clients entering treatment at 30 out of 36 inpatient treatment units reporting data 57.9% of clients entering treatment injected primary drug		
<b>Year of reported data</b>	2007		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Treatment demand indicator - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/tdi">http://www.emcdda.europa.eu/stats09/tdi</a> .		
<b>Adjustments</b>	For lower bound included data on clients entering treatment only from sites reporting data  For upper bound assumed average number clients accessing services per site for sites reporting data is the same as for sites for which data were not reported  Number of IDUs in treatment calculated		
<b>Final/Adjusted data for 12 month period (to be used as indicator numerator)</b>	4322 - 4432		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 982 586 (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>
	8500	15 000	62 500
<b>INDICATOR: Percentage of IDUs in drug treatment not specified/drug treatment combined in a 12 month period</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	6.92	29.18	52.14
<b>INDICATOR: Percentage of IDUs in drug treatment not specified/drug treatment combined at a single point in time</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	NK	NK	NK

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

<b>Data reported</b>	6515 clients entering treatment at 21 outpatient treatment units 949 clients entering treatment at 30 out of 36 inpatient treatment units reporting data		
<b>Year of reported data</b>	2007		
<b>Reference</b>	European Monitoring Centre for Drugs and Drug Addiction. (2009). "Treatment demand indicator - Statistical bulletin." Statistical Bulletin 2009, from <a href="http://www.emcdda.europa.eu/stats09/tdi">http://www.emcdda.europa.eu/stats09/tdi</a> .		
<b>Adjustments</b>	For lower bound included data on clients entering treatment only from sites reporting data  For upper bound assumed average number clients accessing services per site for sites reporting data is the same as for sites for which data were not reported		
<b>Final/Adjusted data for 12 month period (to be used as indicator numerator)</b>	7464 - 7654		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 982 586 (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>
	8500	15 000	62 500
<b>INDICATOR: Ratio of number of all drug users in drug treatment not specified/drug treatment combined in a 12 month period : number of IDUs</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.12	0.50	0.90
<b>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</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	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**

Croatian National Drugs Information Unit (2007). Croatia - New development, trends and in-depth information on selected issues. 2007 National report (2006 data) to the EMCDDA. Zagreb.

European Monitoring Centre for Drugs and Drug Addiction. (2008). "Country overview: Croatia." Retrieved 8 December, 2008, from <http://www.emcdda.europa.eu/publications/country-overviews/hr#headersection>

European Monitoring Centre for Drugs and Drug Addiction. (2009). "Treatment demand indicator - Statistical bulletin." Statistical Bulletin 2009, from <http://www.emcdda.europa.eu/stats09/tdi>.

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

Vugrinec, L., Lausic, H., Kuzman, M., Katalinic, D., Coric, T., Zunec, M.C. and Petkovic, Z. (2007). Croatia: New development, trends and in-depth information on selected issues. Zagreb, Croatian National Drugs Information Unit: 108.

## 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	2006
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	10 VCT sites meant to target Most-at-risk populations (MSM, IDU, CSW, migrants, prisoners)		
Year of reported data	2006		
Reference	Ministry of Health and Social Welfare Republic of Croatia (2008). UNGASS Country Progress Report: Croatia. Reporting period: January 2006-December 2007: 24.		
Adjustments			
Final/Adjusted data (to be used as indicator numerator)	10		
IDU prevalence estimate (%)	Low	Mid	High
	0.28	0.50	2.09
Reference	Mathers, B., L. Degenhardt, et al. (2008). "Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review." <i>The Lancet</i> 372(9651): 1733-1745.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
General population 15-64 years of age at year of reported data	2 980 231 (source: UN Population Division, 2009)		
Estimated number of IDUs at year of reported data (to be used as indicator denominator)	Low	Mid	High
	8500	15 000	62 500
INDICATOR: Number of all T&C sites per 1000 IDUs	Low	Mid	High
	0.16	0.67	1.18

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

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

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

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

**T&C: All documents reviewed**

Begovac, J., A. Zekan, et al. (2006). "Twenty years of human immunodeficiency virus infection in Croatia--an epidemic that is still in an early stage." *Collegium Antropologicum* 30 Suppl 2: 17-23.

Kosanovic, M. L. and B. Kolaric (2006). "Characteristics of clients tested for human immunodeficiency virus infection at the Voluntary Counselling and Testing Center in Zagreb, Croatia." *Collegium Antropologicum* 30 Suppl 2: 115-9.

Ministry of Health and Social Welfare Republic of Croatia (2008). UNGASS Country Progress Report: Croatia. Reporting period: January 2006-December 2007: 24.

Vugrinec, L., Lausic, H., Kuzman, M., Katalinic, D., Coric, T., Zunec, M.C. and Petkovic, Z. (2007). Croatia: New development, trends and in-depth information on selected issues. Zagreb, Croatian National Drugs Information Unit: 108.

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

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

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

<b>Data reported</b>	10 IDUs on OST are on ART. These 10 IDUs represent 43% of all IDUs on ART		
<b>Year of reported data</b>	2006		
<b>Reference</b>	WHO and UNAIDS (2008). Progress on implementing the Dublin Declaration on partnership to fight HIV/AIDS in Europe & Central Asia WHO.		
<b>Adjustments</b>	Calculated the total number of IDUs on ART		
<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>
	0.28	0.50	2.09
<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.  Estimate of country level IDU prevalence not reported but for the purpose of this review this was estimated to be the population-weighted regional prevalence as reported in Mathers et al 2008.		
<b>General population 15-64 years of age at year of reported data</b>	2 980 231 (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>
	8500	15 000	62 500
<b>HIV among IDU prevalence estimate (%)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	0.02	0.60	0.37
<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.  Upper and lower bounds of range are estimates only, these were calculated as per the methods outlined in Mathers et al 2008.		
<b>Estimated number of HIV positive IDUs at year of reported data (to be used as indicator denominator)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	2	90	234
<b>INDICATOR: Ratio of IDUs on ART: 100 IDUs living with HIV</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
	9.84	25.56	1302.47

## ARV 3: Restrictions on IDUs' access to ARVs

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

**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.

Donoghoe, M. C., A. R. Bollerup, et al. (2007). "Access to highly active antiretroviral therapy (HAART) for injecting drug users in the WHO European Region 2002-2004." *International Journal of Drug Policy* 18(4): 271-80.

European AIDS Treatment Group (2008). Antiretroviral treatment for injecting drug users in Central and Eastern Europe.

WHO and UNAIDS (2008). Progress on implementing the Dublin Declaration on partnership to fight HIV/AIDS in Europe & Central Asia WHO.

## 6. Condoms

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

Are condom programs targeting IDUs available?	
Comments	
Year	
Reference	

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

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

### Condoms 3: Number of individual IDUs receiving condoms

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

## Condoms 4: Number of condoms distributed to IDUs

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

**Condoms: All documents reviewed**

Vugrinec, L., Lausic, H., Kuzman, M., Katalinic, D., Coric, T., Zunec, M.C. and Petkovic, Z. (2007). Croatia: New development, trends and in-depth information on selected issues. Zagreb, Croatian National Drugs Information Unit: 108.