

THE LANCET

Global Health

Supplementary appendix

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Supplement to: Larney S, Peacock A, Leung J, et al. Global, regional, and country-level coverage of interventions to prevent and manage HIV and hepatitis C among people who inject drugs: a systematic review. *Lancet Glob Health* 2017; published online Oct 23. [http://dx.doi.org/10.1016/S2214-109X\(17\)30373-X](http://dx.doi.org/10.1016/S2214-109X(17)30373-X).

Appendices for “Systematic review of global, regional, and country-level coverage of interventions to prevent and manage HIV and hepatitis C among people who inject drugs”

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Appendix 1: GATHER and PRISMA checklists

1.1 GATHER checklist

Item #	Checklist item	Reported on page #
Objectives and funding		
1	Define the indicator(s), populations (including age, sex, and geographic entities), and time period(s) for which estimates were made.	Table 1; p. 6
2	List the funding sources for the work.	18
Data Inputs		
<i>For all data inputs from multiple sources that are synthesized as part of the study:</i>		
3	Describe how the data were identified and how the data were accessed.	6-7
4	Specify the inclusion and exclusion criteria. Identify all ad-hoc exclusions.	6; appendix 2
5	Provide information on all included data sources and their main characteristics. For each data source used, report reference information or contact name/institution, population represented, data collection method, year(s) of data collection, sex and age range, diagnostic criteria or measurement method, and sample size, as relevant.	Appendices 10-14
6	Identify and describe any categories of input data that have potentially important biases (e.g., based on characteristics listed in item 5).	N/A
<i>For data inputs that contribute to the analysis but were not synthesized as part of the study:</i>		
7	Describe and give sources for any other data inputs.	N/A
<i>For all data inputs:</i>		
8	Provide all data inputs in a file format from which data can be efficiently extracted (e.g., a spreadsheet rather than a PDF), including all relevant meta-data listed in item 5. For any data inputs that cannot be shared because of ethical or legal reasons, such as third-party ownership, provide a contact name or the name of the institution that retains the right to the data.	14
Data analysis		
9	Provide a conceptual overview of the data analysis method. A diagram may be helpful.	6
10	Provide a detailed description of all steps of the analysis, including mathematical formulae. This description should cover, as relevant, data cleaning, data pre-processing, data adjustments and weighting of data sources, and mathematical or statistical model(s).	7-9
11	Describe how candidate models were evaluated and how the final model(s) were selected.	Appendices 6, 7
12	Provide the results of an evaluation of model performance, if done, as well as the results of any relevant sensitivity analysis.	N/A
13	Describe methods for calculating uncertainty of the estimates. State which sources of uncertainty were, and were not, accounted for in the uncertainty analysis.	7-9
14	State how analytic or statistical source code used to generate estimates can be accessed.	N/A
Results and Discussion		
15	Provide published estimates in a file format from which data can be efficiently extracted.	Will be provided; see also p. 14
16	Report a quantitative measure of the uncertainty of the estimates (e.g. uncertainty intervals).	Throughout results

17	Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates.	13, 15
18	Discuss limitations of the estimates. Include a discussion of any modelling assumptions or data limitations that affect interpretation of the estimates.	15-16

1.2 PRISMA checklist

Section/topic	#	Checklist item	Reported on page #
TITLE			
Title	1	Identify the report as a systematic review, meta-analysis, or both.	1
ABSTRACT			
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number.	2
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known.	4
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).	5
METHODS			
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.	6
Eligibility criteria	6	Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.	6, appendices 2,6,7
Information sources	7	Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	6
Search	8	Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	Appendix 3
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	Appendix 6
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	pp. 6-7, Appendix 6
Data items	11	List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	Table 1, Appendices 6, 7
Risk of bias in individual studies	12	Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the study or outcome level), and how this information is to be used in any data synthesis.	N/A
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	Table 1
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I^2) for each meta-analysis.	8

Risk of bias across studies	15	Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).	No formal RoB assessment; RoB discussed at length pp. 14-16
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	N/A
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	Figure 1
Study characteristics	18	For each study, present characteristics for which data were extracted (e.g., study size, PICOS, follow-up period) and provide the citations.	Appendices 10-14
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	N/A
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	10-12
Synthesis of results	21	Present results of each meta-analysis done, including confidence intervals and measures of consistency.	N/A
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	No formal RoB assessment; RoB discussed at length pp. 14-16
Additional analysis	23	Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]).	N/A
DISCUSSION			
Summary of evidence	24	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).	13
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).	14-16
Conclusions	26	Provide a general interpretation of the results in the context of other evidence, and implications for future research.	16
FUNDING			
Funding	27	Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review.	18

Appendix 2: Details of methods

2.1 Search strategy and data extraction

We searched for data relating to 17 pre-defined standardised indicators relating to needle and syringe programmes (NSP), opioid substitution therapy (OST), HIV testing and counselling, HIV antiretroviral therapy (ART) and condom distribution programmes. Indicators were selected from the WHO/UNOCD/UNAIDS target setting guide (see **Manuscript: Table 1**).

Our approach included multiple stages of searches of the peer-reviewed and 'grey' literature to identify relevant data sources published from 2010 onwards, and international expert consultation to seek additional data and/or confirm data that had been collected.

Peer-reviewed literature search. Medline, Embase and PsycINFO peer-reviewed literature database was searched using the OVID™ interface/platform for articles likely to contain data describing the provision of HIV prevention and care services for PWID. Sets of search strings were developed for searching these databases incorporating both keywords and database-specific terms for the following: <injecting drug use>; <needle and syringe program>; <opioid substitution treatment>; and <anti-retroviral treatment>. These search strings were developed in consultation with a librarian specialising in drug and alcohol research and are detailed in **Appendix 3**. Searches were conducted in September 2016. Searches were limited to the time period 2010 and later. No other restrictions were applied to the search; citations for papers in languages other than English were included.

Grey literature search. An online search was undertaken between October 2016 and February 2017 for material describing the provision of HIV prevention and care services for people who inject drugs. Websites previously identified as sources of information relating to HIV and injecting drug use, particularly grey literature, were accessed and searched along with additional websites of national ministries of health, national AIDS committees, United Nations agencies and harm reduction networks. In the case of many of the websites accessed, it was necessary to search for documents and relevant information within these sites using either the search functions these sites contained or using the advanced search function of Google which allows for keyword searches using Boolean search terms within a particular site. In all other cases the websites were small, and searched manually. A list of all websites searched and description of the search terms and strategies employed to identify material within these sites is detailed in **Appendix 4**.

Supplementary searches. Key documents and websites for various relevant international agencies were searched for relevant data, including UNAIDS (country progress reports), UNODC World Drug Report, the Global Fund to Fight AIDS, Tuberculosis and Malaria (grant reports) and the European Monitoring Centre on Drugs and Drug Addiction (EMCDDA; annual country reports and European Drug Report). In October 2016, emails requesting material describing HIV prevention and care services for PWID were sent to various individuals and organisations, with the request to forward emails to relevant contacts. An example of these email requests is provided in **Appendix 5**. One member of the research team (SL) posted a request for data via Twitter, which was delivered to 5,525 individual feeds.

Documents collected through the processes described above were catalogued in an Endnote (version X.8) library. Sources screened by researchers at the National Drug and Alcohol Research Centre, Kirby Institute, University of Queensland, University of Bristol and Ukrainian Institute of Health Policy. In addition to English, members of the research team could read French, Spanish, Portuguese, Hebrew, Russian, Ukrainian, Chinese and Bahasa Malaysian. Google Translate was used to translate other non-English language documents.

All peer-reviewed literature citations were reviewed first by title. If it was judged that the title indicated the paper could potentially contain relevant data then the abstract was read. If on reading the abstract the reviewer assessed that the paper might contain relevant data then the paper was retrieved and read in full. Grey literature documents were reviewed initially by either reviewing the executive summary or the table of contents, or for documents without these, searching the document for relevant key words (e.g. “injecting”, “intravenous drug use”, “opioid substitution”, “needle”, “syringe” etc.) to identify relevant sections which were then reviewed in detail. All sources identified from international organisations and via expert requests were reviewed in full for eligibility.

Sources identified as containing information relevant to the indicators following this process were categorised by country. All UN Member States were included, as were countries/territories where injecting drug use has been reported,{Degenhardt, under review #1817} or where we identified evidence that an intervention for people who inject drugs was being implemented. All data sources for each country were reviewed by two people and the single most recent national estimate across these sources was identified for each indicator. In the absence of a national estimate, the most recent sub-national estimate was identified to be used in the derivation of indicators estimating

service coverage. The process of selecting the final estimate for each indicator for each country was guided by defined decision rules outlined in **Appendix 6**.

All potentially relevant data identified in the documents reviewed were extracted and entered into a database built using Microsoft Excel 2016. The process of extraction and data entry was guided by defined decision rules outlined in **Appendix 6**. Data were extracted independently by research assistants, and reviewed for accuracy by LD, SL or AP; discrepancies were resolved by consensus. Country specific summaries of data were compiled and detailed country-specific reports were generated detailing all data selected for inclusion in the estimates. These were emailed to key experts and organisations in each country requesting feedback on the accuracy of the data that had been collected and for further data to be submitted where no data had so far been identified. Examples of these reports are provided in **Appendix 7**. These emails were frequently forwarded on to additional recipients.

All additional or revised material received in response to our emails was catalogued and added to the Endnote™ library. This material was reviewed, and potentially relevant data were extracted and entered into the database (SL). These new data were reviewed in full, and the dataset revised accordingly.

2.2 Data analysis

National estimates of intervention coverage were constructed using the definitions outlined in **Manuscript: Table 1**. Programme data (e.g. number of needle-syringes distributed; number of opioid substitution therapy clients) were used for numerators, although survey data were also collected and are provided in **Appendix 10-14**. To allow for comparison between countries, it was necessary for the data to have common parameters, such as the time period over which distribution of equipment or client access are measured. Data were adjusted to allow for such comparisons; the methods employed to standardise these data are outlined in **Appendix 8**. Denominators for national estimates of NSP, OST and HIV testing coverage were PWID population sizes estimated in Degenhardt et al.¹ Denominators for national estimates of ART coverage were derived from the prevalence of PWID living with HIV infection as estimated in Degenhardt et al.¹

National estimates for NSP and OST coverage were compared to targets suggested by WHO, UNODC and UNAIDS.² For NSP, coverage was assessed as low if the number of needle-syringes distributed per person who inject drugs per year was <100, moderate for estimates ≥100-200, and high for

estimates ≥ 200 . OST coverage was assessed as low if there were less than 20 OST clients per 100 people who inject drugs, moderate for estimates $\geq 20-40$, and high for estimates ≥ 40 .²

To determine regional estimates of NSP coverage, we calculated the weighted average number of needle-syringes distributed per region. Denominators included the estimated population size of people who inject drugs for all countries in the region where injecting has been reported. For countries where NSP was known to be implemented, but the number of needle-syringes distributed was not known, we assumed the same level of coverage as in other countries in the region. The global estimate of NSP coverage was developed following a similar approach to the regional estimates, weighting the regional estimates by the size of the population of people who inject drugs.

We calculated regional and global OST coverage with reference to two denominators: the number of people who inject drugs (as in the endorsed indicators published by WHO/UNAIDS/UNODC³), and the number of people who inject drugs whose main drug injected is opioids.¹ Examining OST coverage specifically among people who inject opioids provides additional information to contextualise the estimate among people who inject drugs.

The process of determining regional and global estimates of OST coverage among all people who inject drugs proceeded as for the regional and global estimates of NSP coverage. We determined the weighted average number of people receiving OST per 100 people who inject drugs in each region, assuming the same level of coverage as in other countries in the region in those countries where OST is known to be implemented but no coverage estimate was available. The global estimate was determined by weighting the regional estimates by the size of the regional population of people who inject drugs.

To determine regional and global estimates of OST coverage among opioid injectors specifically, we used data from our recent review on the epidemiology of injecting drug use.¹ In that review, we presented results on the estimated proportion of people who mainly inject opioids (hereafter primary opioid injectors) among people who inject drugs in a country. To estimate the number of primary opioid injectors in this review, we multiplied the country population prevalence of injecting drug use by the proportion of primary opioid injectors among people who inject drugs. We multiplied this product by the country population size, then 95% uncertainty intervals were estimated using Monte Carlo simulation taking 100,000 draws. We used a binomial distribution as the parameters of interest were proportions. Sample sizes were derived based on the 95% confidence intervals and standard errors of estimates in each country. The simulated uncertainty intervals incorporated the uncertainty of both the injecting drug use prevalence and opioid injecting proportion estimates. The process of

determining regional and global estimates of OST coverage among primary opioid injectors thereafter was as above for OST coverage estimates among people who inject drugs.

2.3 References

1. Degenhardt L, Peacock A, Colledge S, et al. A global profile of people who inject drugs: Systematic review of characteristics, prevalence of injecting and of HIV, hepatitis B and hepatitis C. *The Lancet* under review.
2. World Health Organization. WHO, UNODC, UNAIDS technical guide for countries to set targets for universal access to HIV prevention, treatment and care for injecting drug users. Geneva: World Health Organization, 2012.
3. WHO/UNODC/UNAIDS. WHO, UNODC, UNAIDS technical guide for countries to set targets for universal access to HIV prevention, treatment and care for injecting drug users. Geneva: WHO/UNODC/UNAIDS, 2012.

Appendix 3: Search strings used in peer-reviewed literature searches

Three peer reviewed literature databases were searched in this exercise: Medline, EMBASE, and PubMed.

Listed below are the different literature and search strategies and terminologies used for each of the different databases for locating sources with coverage data related to needle-syringe programmes, opioid substitution treatment, and anti-retroviral therapy for people who inject drugs. Because different databases use different terminologies and require searching in different ways it was necessary to develop search strategies for each database.

These searches were developed in close consultation with a specialist drug and alcohol archivist and with a generalist university librarian with expertise across all the databases searched. Searches were conducted in September 2016.

3.1 Medline search strategy

The search strategy was as follows:

- **NSP:** results were restricted to those articles for containing terms from Search 1 and 2 (combined using 'AND') published 2010-Current.
- **OST:** results were restricted to those articles containing terms from Search 1 and Search 3 (combined using 'AND') published 2010-Current.
- **ART:** results were restricted to those articles containing terms from Search 1 and Search 4 (combined using 'AND') published 2010-Current.

Key-words are noted in regular type, 'MESH' (Medical subject heading) terms in **bold**.

Search 1: Injecting drug use
IDU\$1 OR IVDU\$1 OR PWID\$1 OR "injecting drug" OR "intravenous drug" OR "injecting substance" OR "intravenous substance" OR exp substance abuse, intravenous/
Search 2: Needle syringe program (NSP)
NSP\$1 or NSEP\$1 OR "needle syringe program\$" OR "needle syringe exchange program\$" OR "needle exchange\$1" OR "syringe exchange \$1" OR exp needle-exchange programs/ OR exp harm reduction/
Search 3: Opioid substitution treatment (OST)
OST OR MMT OR BMT OR "opioid substitution treatment" OR "methadone" OR "methadone maintenance" OR "buprenorphine" OR "buprenorphine maintenance" OR "opioid replacement" OR exp buprenorphine/

OR exp methadone/ OR exp opiate substitution treatment/ OR exp buprenorphine, naloxone drug combination/

Search 4: Anti-retroviral therapy (ART)

HAART OR “anti?retroviral therapy” OR “anti?retroviral treatment” OR “highly active anti?retroviral therapy” OR “highly active anti?retroviral treatment” OR “HIV treatment” OR “anti-HIV agents” OR “AIDS treatment” OR exp anti-hiv agents/ OR exp HIV fusion inhibitors/ OR exp HIV integrase inhibitors/ OR exp HIV protease inhibitors/ OR exp antiretroviral therapy, highly active/

3.2 Embase search strategy

The search strategy was as follows:

- **NSP**: results were restricted to those articles for containing terms from Search 1 and 2 (combined using ‘AND’) published 2010-Current.
- **OST**: results were restricted to those articles containing terms from Search 1 and Search 3 (combined using ‘AND’) published 2010-Current.
- **ART**: results were restricted to those articles containing terms from Search 1 and Search 4 (combined using ‘AND’) published 2010-Current.

Key-words are noted in regular type, ‘EMTREE’ terms in **bold**.

Search 1: Injecting drug use

IDU\$1 OR IVDU\$1 OR PWID\$1 OR “injecting drug” OR “intravenous drug” OR “injecting substance” OR “intravenous substance” OR exp intravenous drug abuse/ OR exp substance abuse, intravenous/

Search 2: Needle syringe program (NSP)

NSP\$1 or NSEP\$1 OR “needle syringe program\$” OR “needle syringe exchange program\$” OR “needle exchange\$1” OR “syringe exchange \$1” OR exp preventative health service/

Search 3: Opioid substitution treatment (OST)

OST OR MMT OR BMT OR “opiod substitution treatment” OR “methadone” OR “methadone maintenance” OR “buprenorphine” OR “buprenorphine maintenance” OR “opiod replacement” OR exp buprenorphine/ OR exp methadone/ OR exp opiate substitution treatment/ OR exp methadone treatment/ OR exp buprenorphine plus naloxone/

Search 4: Anti-retroviral therapy (ART)

HAART OR “anti?retroviral therapy” OR “anti?retroviral treatment” OR “highly active anti?retroviral therapy” OR “highly active anti?retroviral treatment” OR “HIV treatment” OR “anti-HIV agents” OR “AIDS treatment” OR exp anti human immunodeficiency virus agent/ OR exp anti human immunodeficiency virus fusion inhibitors/ OR exp highly active antiretroviral therapy/

3.3 PsycINFO search strategy

The search strategy was as follows:

- **NSP**: results were restricted to those articles for containing terms from Search 1 and 2 (combined using ‘AND’) published 2010-Current.

- **OST:** results were restricted to those articles containing terms from Search 1 and Search 3 (combined using 'AND') published 2010-Current.
- **ART:** results were restricted to those articles containing terms from Search 1 and Search 4 (combined using 'AND') published 2010-Current.

Key-words are noted in regular type, 'PsycINFO thesaurus' terms in **bold**.

Search 1: Injecting drug use

IDU\$1 OR IVDU\$1 OR PWID\$1 OR "injecting drug" OR "intravenous drug" OR "injecting substance" OR "intravenous substance" OR **exp intravenous drug abuse/ OR exp intravenous drug usage/ OR exp intravenous injections/**

Search 2: Needle syringe program (NSP)

NSP\$1 or NSEP\$1 OR "needle syringe program\$" OR "needle syringe exchange program\$" OR "needle exchange\$1" OR "syringe exchange \$1" OR **exp needle-exchange programs/ OR exp harm reduction/**

Search 3: Opioid substitution treatment (OST)

OST OR MMT OR BMT OR "opioid substitution treatment" OR "methadone" OR "methadone maintenance" OR "buprenorphine" OR "buprenorphine maintenance" OR "opioid replacement" OR **exp buprenorphine/ OR exp methadone/ OR exp methadone maintenance**

Search 4: Anti-retroviral therapy (ART)

HAART OR "anti?retroviral therapy" OR "anti?retroviral treatment" OR "highly active anti?retroviral therapy" OR "highly active anti?retroviral treatment" OR "HIV treatment" OR "anti-HIV agents" OR "AIDS treatment"

Appendix 4: Grey literature search

Source	Strategy/ Comments	Documents Found N	Relevant Documents N
Asian Pacific ATS Information Centre (APAIC) http://www.apaic.org/	<ul style="list-style-type: none"> Searched website using Google advanced search. Used the terms: "Inject Drug Use" OR IDU OR "People Who Inject Drugs" OR PWID Some relevant results so then searched: HIV OR AIDS OR "HIV/AIDS" <p>OST OR "opiate substitution treatment" OR "Methadone Maintenance Treatment" OR MMT or Methadone OR Buprenorphine OR "Drug Treatment" OR "harm reduction" OR "needle provision" OR "Needle and Syringe Programme" OR NSP OR "Syringe Exchange Programme" OR SEP</p> <p>"Anti-Retroviral Therapy" OR ART OR "Highly Active Antiretroviral Therapy" OR HAART OR "HIV Treatment" OR Condom OR "Targeted Information" OR Counseling OR VCT OR Testing</p> <ul style="list-style-type: none"> Checked SMART publications 	41	0
Bahrain: Ministry of Health http://www.moh.gov.bh/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" OR IDU OR "People Who Inject Drugs" OR PWID <p>No responses</p>	0	
Bangladesh Ministry of Health and Family Welfare http://www.mohfw.gov.bd/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" OR IDU OR "People Who Inject Drugs" OR PWID Some relevant results so then searched: HIV OR AIDS OR "HIV/AIDS" <p>OST OR "opiate substitution treatment" OR "Methadone Maintenance Treatment" OR MMT or Methadone OR Buprenorphine OR "Drug Treatment" OR "harm reduction" OR "needle provision" OR "Needle and Syringe Programme" OR NSP OR "Syringe Exchange Programme" OR SEP</p> <p><i>Note: of the two documents I found, one is a newsletter which I highly doubt will be relevant. However, has in English "National Strategic Plan for HIV/AIDS", but the rest is in Bengali and Google translate cannot give me anything meaningful from the document.</i></p> <p>"Anti-Retroviral Therapy" OR ART OR "Highly Active Antiretroviral Therapy" OR HAART OR "HIV Treatment" OR Condom OR "Targeted Information" OR Counseling OR VCT OR Testing</p>	47 17	0 2
		38	3

	<ul style="list-style-type: none"> Looked at annual reports 2010 – 2016. Mostly Bengali, but translated refs to ART indicates these were the targets to achieve and not current prevalence 	4	1
Brunei Ministry of Health http://www.moh.gov.bn/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID No responses 	0	
Dangerous Drugs Board: Republic of the Philippines http://www.ddb.gov.ph/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID No responses 	0	
Hong Kong Dept of Health http://www.dh.gov.hk	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched: <p> OST "opiate substitution" "Methadone Maintenance" MMT Methadone Buprenorphine "Drug Treatment" "harm reduction" "needle provision" "Needle and Syringe Program" NSP "Syringe Exchange Program" SEP "Anti-Retroviral Therapy" ART "Highly Active Antiretroviral Therapy" HAART "HIV Treatment" Condom "Targeted Info" Counselling VCT "HIV Testing" "Hepatitis C" "Hep C" </p>	936	3

"HIV" OR "AIDS" OR "HIV/AIDS"			
Iranian National Centre for Addiction Studies (INCAS) http://incas.tums.ac.ir/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results, but all in Arabic. Searching the website not bringing up any relevant hits. 	0	
Japan - Ministry of Health, Labour and Welfare http://www.mhlw.go.jp/index.html	<ul style="list-style-type: none"> Google advanced search in Japanese using the terms: 注射薬物使用 ("Inject Drug Use") 薬物を注射人々 (People Who Inject Drugs) And in the English version of the site (http://www.mhlw.go.jp/english/) using the terms "Inject Drug Use" OR IDU OR "People Who Inject Drugs" OR PWID 	0	
Malaysian AIDS Council & Malaysian AIDS Foundation http://www.mac.org.my/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched: OST "opiate substitution" MMT Methadone Buprenorphine Opioid agonist OAT Medication Assisted MAT "Drug Treatment" "harm reduction" "needle provision" "Needle and Syringe Program" NSP "Syringe Exchange Program" SEP "Antiretroviral Therapy" ART "Highly Active Antiretroviral Therapy" HAART "HIV Treatment" Condom "Targeted Info" 	790	7

Counselling		
VCT		
"HIV Testing"		
"Hepatitis C"		
"Hep C"		
"HIV" OR "AIDS" OR "HIV/AIDS"		

Maldives: Ministry of Health and family
<http://www.health.gov.mv/>

- Google advanced search using the terms:
 "Inject Drug Use" IDU "People Who Inject Drugs" PWID
- Some relevant results so then searched:

OST	5	0
"opiate substitution"	0	0
MMT	4	0
Methadone	4	0
Buprenorphine	1	0
Opioid agonist	0	0
OAT	0	0
Medication Assisted	0	0
MAT	1	0
"Drug Treatment"	1	0
"harm reduction"	4	0
"needle provision"	0	0
"Needle and Syringe Program"	0	0
NSP	2	0
"Syringe Exchange Program"	4	0
SEP	8	0
"Antiretroviral Therapy"	2	0
ART	8	0
"Highly Active Antiretroviral Therapy"	0	0
HAART	0	0
"HIV Treatment"	0	0
Condom	12	0
"Targeted Info"	0	0
Counselling	19	0
VCT	8	0
"HIV Testing"	8	1
"Hepatitis C"	8	0
"Hep C"	1	0
"HIV" OR "AIDS" OR "HIV/AIDS"	51	0

Myanmar: Ministry of Health http://www.moh.gov.mm/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched: 		
	OST		
	"opiate substitution"	1	0
	MMT	0	0
	Methadone	1	1
	Buprenorphine	2	1
	Opioid agonist	0	0
	OAT	0	0
	Medication Assisted	4	0
	MAT	0	0
	"Drug Treatment"	0	0
	"harm reduction"	2	0
	"needle provision"	2	0
	"Needle and Syringe Program"	0	0
	NSP	0	0
	"Syringe Exchange Program"	2	0
	SEP	0	0
	"Antiretroviral Therapy"	2	0
	ART	1	1
	"Highly Active Antiretroviral Therapy"	6	1
	HAART	0	0
	"HIV Treatment"	0	0
	Condom	22	1
	"Targeted Info"	3	1
	Counselling	2	0
	VCT	1	0
	"HIV Testing"	0	0
	"Hepatitis C"	3	0
	"Hep C"	4	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	4	0
		36	1
Ministry of Public Health of Afghanistan http://www.moph.gov.af/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Narcotics Division, Security Bureau Hong Kong http://www.nd.gov.hk/whatnews.htm	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Looked at website – in Chinese. Searched “注入” (inject) and “药物” (drug) 	0	0
	<ul style="list-style-type: none"> Checked main website in English – lists services for heroin users: 	4	4

<p>Nai Zindagi Trust Pakistan http://www.naizindagi.com</p>	<p>http://www.nd.gov.hk/en/services_ha.htm</p> <ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched: <table border="0"> <tr><td>OST</td><td>0</td><td>0</td></tr> <tr><td>"opiate substitution"</td><td>0</td><td>0</td></tr> <tr><td>MMT</td><td>0</td><td>0</td></tr> <tr><td>Methadone</td><td>0</td><td>0</td></tr> <tr><td>Buprenorphine</td><td>0</td><td>0</td></tr> <tr><td>Opioid agonist</td><td>0</td><td>0</td></tr> <tr><td>OAT</td><td>0</td><td>0</td></tr> <tr><td>Medication Assisted</td><td>0</td><td>0</td></tr> <tr><td>MAT</td><td>0</td><td>0</td></tr> <tr><td>"Drug Treatment"</td><td>1</td><td>0</td></tr> <tr><td>"harm reduction"</td><td>17</td><td>0</td></tr> <tr><td>"needle provision"</td><td>0</td><td>0</td></tr> <tr><td>"Needle and Syringe Program"</td><td>0</td><td>0</td></tr> <tr><td>NSP</td><td>0</td><td>0</td></tr> <tr><td>"Syringe Exchange Program"</td><td>0</td><td>0</td></tr> <tr><td>SEP</td><td>0</td><td>0</td></tr> <tr><td>"Antiretroviral Therapy"</td><td>0</td><td>0</td></tr> <tr><td>ART</td><td>4</td><td>0</td></tr> <tr><td>"Highly Active Antiretroviral Therapy"</td><td>0</td><td>0</td></tr> <tr><td>HAART</td><td>0</td><td>0</td></tr> <tr><td>"HIV Treatment"</td><td>0</td><td>0</td></tr> <tr><td>Condom</td><td>0</td><td>0</td></tr> <tr><td>"Targeted Info"</td><td>0</td><td>0</td></tr> <tr><td>Counselling</td><td>0</td><td>0</td></tr> <tr><td>VCT</td><td>1</td><td>0</td></tr> <tr><td>"HIV Testing"</td><td>1</td><td>0</td></tr> <tr><td>"Hepatitis C"</td><td>0</td><td>0</td></tr> <tr><td>"Hep C"</td><td>0</td><td>0</td></tr> <tr><td>"HIV" OR "AIDS" OR "HIV/AIDS"</td><td>25</td><td>0</td></tr> </table> <ul style="list-style-type: none"> Searched website reports 	OST	0	0	"opiate substitution"	0	0	MMT	0	0	Methadone	0	0	Buprenorphine	0	0	Opioid agonist	0	0	OAT	0	0	Medication Assisted	0	0	MAT	0	0	"Drug Treatment"	1	0	"harm reduction"	17	0	"needle provision"	0	0	"Needle and Syringe Program"	0	0	NSP	0	0	"Syringe Exchange Program"	0	0	SEP	0	0	"Antiretroviral Therapy"	0	0	ART	4	0	"Highly Active Antiretroviral Therapy"	0	0	HAART	0	0	"HIV Treatment"	0	0	Condom	0	0	"Targeted Info"	0	0	Counselling	0	0	VCT	1	0	"HIV Testing"	1	0	"Hepatitis C"	0	0	"Hep C"	0	0	"HIV" OR "AIDS" OR "HIV/AIDS"	25	0
OST	0	0																																																																																						
"opiate substitution"	0	0																																																																																						
MMT	0	0																																																																																						
Methadone	0	0																																																																																						
Buprenorphine	0	0																																																																																						
Opioid agonist	0	0																																																																																						
OAT	0	0																																																																																						
Medication Assisted	0	0																																																																																						
MAT	0	0																																																																																						
"Drug Treatment"	1	0																																																																																						
"harm reduction"	17	0																																																																																						
"needle provision"	0	0																																																																																						
"Needle and Syringe Program"	0	0																																																																																						
NSP	0	0																																																																																						
"Syringe Exchange Program"	0	0																																																																																						
SEP	0	0																																																																																						
"Antiretroviral Therapy"	0	0																																																																																						
ART	4	0																																																																																						
"Highly Active Antiretroviral Therapy"	0	0																																																																																						
HAART	0	0																																																																																						
"HIV Treatment"	0	0																																																																																						
Condom	0	0																																																																																						
"Targeted Info"	0	0																																																																																						
Counselling	0	0																																																																																						
VCT	1	0																																																																																						
"HIV Testing"	1	0																																																																																						
"Hepatitis C"	0	0																																																																																						
"Hep C"	0	0																																																																																						
"HIV" OR "AIDS" OR "HIV/AIDS"	25	0																																																																																						
<p>National Statistical Institutes in Asia http://www.stat.fi/tup/tilvir/julkaisijat_aasia_tilastovirastot_en.html</p>	<p>Used google advanced search to search the sites of the following countries using the terms "Inject Drug Use" IDU "People Who Inject Drugs" PWID</p> <ul style="list-style-type: none"> Afghanistan Armenia <table border="0"> <tr><td></td><td>0</td><td>0</td></tr> </table>		0	0																																																																																				
	0	0																																																																																						

• Azerbaijan	0	0
• Bahrain	0	0
Also checked health reports on website – no relevant info	0	0
• Bangladesh		
• Bhutan	0	0
• Cambodia	0	0
• East Timor	0	0
• Georgia	0	0
• Hong Kong	0	0
• India		
• Indonesia	46	2
• Japan	0	0
• Jordan	0	0
• Korea	0	0
• Kyrgyzstan	0	0
• Lebanon	4	0
• Macao	0	0
• Malaysia	0	0
• Maldives	0	0
• Mongolia	0	0
• Myanmar	0	0
• Nepal	0	0
• Palestine	0	0
• Singapore	0	0
• Sri Lanka	0	0
• Taiwan	0	0
• Thaimaa	0	0
• Turkey	0	0
• Vietnam	0	0
• Yemen	0	0
Countries listed on site but not here had broken click through links	0	0
Recovering Nepal http://www.recoveringnepal.org.np/		
• Google advanced search using the terms: “Inject Drug Use” IDU “People Who Inject Drugs” PWID		
• Some relevant results so then searched:		
OST	6	2
"opiate substitution"	2	0
MMT	0	0
Methadone	4	0

Buprenorphine	5	0
Opioid agonist	1	0
OAT	0	0
Medication Assisted	1	0
MAT	0	0
"Drug Treatment"	5	0
"harm reduction"	24	0
"needle provision"	0	0
"Needle and Syringe Program"	0	0
NSP	2	0
"Syringe Exchange Program"	1	0
SEP	1	0
"Antiretroviral Therapy"	3	0
ART	3	0
"Highly Active Antiretroviral Therapy"	2	0
HAART	1	0
"HIV Treatment"	12	0
Condom	9	0
"Targeted Info"	2	0
Counselling	3	0
VCT	4	0
"HIV Testing"	5	0
"Hepatitis C"	5	0
"Hep C"	6	0
"HIV" OR "AIDS" OR "HIV/AIDS"	16	0

Oman: Ministry of Health
<http://www.moh.gov.om/>

• Google advanced search using the terms:		
"Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched:	2	0
OST		
"opiate substitution"	0	0
MMT	0	0
Methadone	0	0
Buprenorphine	0	0
Opioid agonist	0	0
OAT	0	0
Medication Assisted	0	0
MAT	0	0
"Drug Treatment"	0	0
"harm reduction"	0	0
"needle provision"	0	0

	"Needle and Syringe Program"	0	0
	NSP	1	0
	"Syringe Exchange Program"	0	1
	SEP	0	0
	"Antiretroviral Therapy"	17	0
	ART	4 (1 would not open)	1
	"Highly Active Antiretroviral Therapy"		
	HAART		0
	"HIV Treatment"	5	0
	Condom	3 (1 would not open)	0
	"Targeted Info"		0
	Counselling	3	0
	VCT	20	0
	"HIV Testing"	2	0
	"Hepatitis C"	1	0
	"Hep C"	2	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	0	0
		8	0
		21	0
		0	
		89	
Saudi Arabia: Ministry of Health http://www.moh.gov.sa/en/index.php	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Singapore: Ministry of Health http://www.moh.gov.sg/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID No relevant results 	1	0
Syrian Arab Republic: Ministry of Health http://www.moh.gov.sy/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Tajikistan: Ministry of Health http://www.health.tj/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Google advanced search "дору фиристондан" (inject) 	0	0
		0	0
Thailand: Ministry of Public Health http://www.moph.go.th/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Google advanced search "ฉีด" (inject) 	0	0
		3	0
Tunisia: Ministère de la santé Publique http://www.santetunisie.rns.tn/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
United Arab Emirates: Ministry of Health http://www.moh.gov.ae/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0

Alcohol Advisory Council of New Zealand (ALAC) http://www.alac.org.nz/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Australian Government Department of Health http://www.health.gov.au	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Many relevant results so then searched: 		
	OST	54	0
	"opiate substitution"	5	0
	MMT	20	0
	Methadone	130	1
	Buprenorphine	71	0
	Opioid agonist	11	0
	OAT	58	0
	Medication Assisted	7	0
	MAT	62	0
	"Drug Treatment"	215	3
	"harm reduction"	173	1
	"needle provision"	0	0
	"Needle and Syringe Program"	67	0
	NSP	70	1
	"Syringe Exchange Program"	14	0
	SEP	-	-
	"Antiretroviral Therapy"	57	0
	ART (specified not "Assisted -Reproductive -Technologies")	176	0
	"Highly Active Antiretroviral Therapy"		
	HAART		
	"HIV Treatment"		
	Condom		
	"Targeted Info"		
	Counselling		
	VCT		
	"HIV Testing"		
	"Hepatitis C"		
	"Hep C"		
	"HIV" OR "AIDS" OR "HIV/AIDS"		
	Stopped searching as Louisa said that Australia was already covered.		
Fiji: Ministry of Health http://www.health.gov.fj/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0

Samoa: Ministry of Health http://www.health.gov.ws/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Caribbean Public Health Agency http://carpha.org/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID <p>Some relevant results so then searched</p>		
	OST	2	0
	"opiate substitution"	0	0
	MMT	0	0
	Methadone	0	0
	Buprenorphine	0	0
	Opioid agonist	0	0
	OAT	0	0
	Medication Assisted	0	0
	MAT	0	0
	"Drug Treatment"	10	0
	"harm reduction"	2	0
	"needle provision"	0	0
	"Needle and Syringe Program"	0	0
	NSP	15	0
	"Syringe Exchange Program"	0	0
	SEP	27	0
	"Antiretroviral Therapy"	12	0
	ART	35	0
	"Highly Active Antiretroviral Therapy"	6	0
	HAART	5	0
	"HIV Treatment"	54	0
	Condom	23	0
	"Targeted Info"	10	0
	Counselling	21	0
	VCT	11	0
	"HIV Testing"	45	0
	"Hepatitis C"	28	0
	"Hep C"	28	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	124	0
Alcohol Concern (UK) http://www.alcoholconcern.org.uk/servlets/home	<p>Google advanced search using the terms:</p> <ul style="list-style-type: none"> "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Andorra: Ministry of Health and Welfare	Google advanced search using the terms:		

http://www.salutibenestar.ad	"Inject Drug Use" IDU "People Who Inject Drugs" PWID Searched "injectar" (inject in Catalan)	0	0
Austria: Federal Ministry for Health & Women http://www.bmgf.gv.at	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Some relevant results so then searched (only English results) 		
	OST	9	2
	"opiate substitution"	0	0
	MMT	0	0
	Methadone	6	0
	Buprenorphine	7	0
	Opioid agonist	1	0
	OAT	3	0
	Medication Assisted	0	0
	MAT	0	0
	"Drug Treatment"	10	0
	"harm reduction"		
	"needle provision"	21	0
	"Needle and Syringe Program"	0	0
	NSP	0	0
	"Syringe Exchange Program"	0	0
	SEP	0	0
	"Antiretroviral Therapy"	7	0
	ART	2	0
	"Highly Active Antiretroviral Therapy"	77	0
	HAART	2	0
	"HIV Treatment"	1	0
	Condom	18	0
	"Targeted Info"	3	0
	Counselling	14	0
	VCT	39	0
	"HIV Testing"	0	0
	"Hepatitis C"	6	0
	"Hep C"	13	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	0	0
		41	0
Belgium: Scientific Institute of Public Health http://www.iph.fgov.be <i>Harriet had issues using above page. Found that website may have changed to:</i> https://www.wiv-isp.be	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	3	0

	<ul style="list-style-type: none"> • “Inject drug use” and People who Inject Drugs 	129	0
	OST	261	1
	"opiate substitution"	8	1
	MMT	0	0
	Methadone	162	2
	Buprenorphine	81	0
	Opioid agonist	13	0
	OAT	2	0
	Medication Assisted	23	0
	MAT	126	0
	"Drug Treatment"	160	0
	"harm reduction"	100	0
	"needle provision"	0	0
	"Needle and Syringe Program"	1	0
	NSP	36	0
	"Syringe Exchange Program"	1	0
	SEP		
	“Antiretroviral Therapy”	590	0
	ART	28	2
	“Highly Active Antiretroviral Therapy”	810	0
	HAART	5	0
	“HIV Treatment”	10	0
	Condom	5	0
	“Targeted Info”	127	0
	Counselling	2	0
	VCT	83	0
	“HIV Testing”	3	0
	“Hepatitis C”	87	0
	“Hep C”	608	0
	“HIV” OR “AIDS” OR “HIV/AIDS”	3	0
	Found report on drug consumptions rooms in EU while searching methadone in this search.	1530	0
Bulgaria: Ministry of Health www.mh.government.bg	Google advanced search using the terms: <ul style="list-style-type: none"> • “Inject Drug Use” IDU “People Who Inject Drugs” PWID 	2	0
Centre for Drug Misuse Research, University of Glasgow http://www.gla.ac.uk/departments/drugmisuse/	Google advanced search using the terms: <ul style="list-style-type: none"> • “Inject Drug Use” IDU “People Who Inject Drugs” PWID • Looked at website- site not found 	0	0
Centre for Drug Research, University of Amsterdam, the Netherlands	Google advanced search using the terms: <ul style="list-style-type: none"> • “Inject Drug Use” IDU “People Who Inject Drugs” PWID 	0	0

http://www.cedro-uva.org/index.html	<ul style="list-style-type: none"> Looked at website- site discontinued 		
Chile: Ministry of Health http://www.minsal.cl/	Google advanced search using the terms: <ul style="list-style-type: none"> "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
	searched "injectar" and "droga"	3	0
	Note: for some reason this is in the Europe section and not South America in the tech report		
Croatia: Ministry of Health and Social Welfare http://www.mzss.hr/	Website in Croatian. Searched:		
	Ubrizgati (injecting)	0	0
	Droga (drug)	75	
	As droga results all in croatian refined to: ubrizedgati lijek (inject drug)	0	0
	See if Eastern European team can work on this		
Cyprus: Ministry of Health http://www.moh.gov.cy	Google advanced search using the terms: <ul style="list-style-type: none"> "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	0	0
Czech Republic: Ministry of Health http://www.mzcr.cz/	Eastern Europe country offices are providing information to study directly		
Czech Republic: National Institute of Public Health (NIPH) http://www.szu.cz	Eastern Europe country offices are providing information to study directly		
Department of Health, England https://www.gov.uk/government/publications	Advanced Search got no results from site recommended in tech report (http://www.dh.gov.uk/en/index.htm) but searching publications for injecting drug use got 21611 results. Advanced searched publications link instead.		
	Google advanced search using the terms: <ul style="list-style-type: none"> "Inject Drug Use" IDU "People Who Inject Drugs" PWID – some relevant results Searched:		
	OST		
	"opiate substitution"	5	0
	MMT	2	0
	Methadone	0	0
	Buprenorphine	4	0
	Opioid agonist	2	0
	OAT	0	0
	Medication Assisted	5	0
	MAT (excluding "multi-academy" and "maternity)	0	0

"Drug Treatment"	27	0
"harm reduction" (excluding "self harm")	68	0
"needle provision"	24	0
"Needle and Syringe Program"	0	0
NSP	0	0
"Syringe Exchange Program"	5	0
SEP (excluding "september", "to sep" "-sep")	0	0
"Antiretroviral Therapy"	0	0
ART	10	1
"Highly Active Antiretroviral Therapy"	330	0
HAART	0	0
"HIV Treatment"	100	0
Condom	7	0
"Targeted Info"	90	0
Counselling	59	0
VCT (excluding "Venture Capital Trust")	11	0
"HIV Testing"	70	3
"Hepatitis C"	124	1
"Hep C"	136	1
"HIV" OR "AIDS" OR "HIV/AIDS"	353	1

New Zealand: Ministry of Health
<http://www.moh.gov.nz>

Google advanced search using the terms:

- "Inject Drug Use" IDU "People Who Inject Drugs" PWID

OST	74	0
"opiate substitution"	6	0
MMT	31	0
Methadone	278	0
Buprenorphine	39	0
Opioid agonist	6	0
OAT	34	0
Medication Assisted	1	0
MAT	130	0
"Drug Treatment"	283	0
"harm reduction"	140	0
"needle provision"	205	0

	"Needle and Syringe Program"	1	0
	NSP	29	0
	"Syringe Exchange Program"	2	0
	SEP	80	0
	"Antiretroviral Therapy"	29	0
	ART (specified not "Assisted -Reproductive –Technologies")	506	0
	"Highly Active Antiretroviral Therapy"	8	0
	HAART	6	0
	"HIV Treatment"	5	0
	Condom	87	0
	"Targeted Info"	13	0
	Counselling (1090 results, changed to Testing and counselling)	9	0
	VCT	0	0
	"HIV Testing"	66	0
	"Hepatitis C"	238	0
	"Hep C"	8	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	679	1
African Development Bank Group (African Development Bank, The African Development Fund and The Nigeria Trust Fund) http://www.afdb.org/en/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID	0	0
AIDS Foundation South Africa http://www.aids.org.za/index.htm	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID • Tried again omitting /index.htm	0 3	0 0
Egypt: Ministry of Health and Population http://www.moHP.gov.eg/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "حقن تعاطي المخدرات" - Inject drug use "الناس الذين يتعاطون المخدرات بالحقن" –People who inject drugs	2 0 0	
Mauritius: Ministry of Health and Quality of Life http://health.govmu.org/English/the- ministry/Pages/default.aspx	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Tried again omitting /English/the-ministry/Pages/default.aspx from domain search Searched in French: "Injecter de la drogue" -Inject drug use "Personnes qui s'injectent des drogues" -People who inject drugs	0 0 2 0 0	0 0
National Statistical Institutes in Africa	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID	0	0

http://www.stat.fi/tup/tilvir/julkaisijat_afrikka_tilastovirastot_en.html		
Nicaragua: Ministerio de Salud http://www.minsa.gob.ni/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "Inyectar drogas" -Inject drug use "Personas que se inyectan drogas" –People who inject drugs	0 0 0 0 0 0
South African Ministries of Health http://www.doh.gov.za	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "mense wat dwelms te spuit" –People who inject drugs "spuit dwelmgebruik" –Inject drug use	0 0 0 0 0 0
South African Community Epidemiology Network on drug Use (SACENDU) http://www.mrc.ac.za/adarg/sacendu.htm	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "mense wat dwelms te spuit" –People who inject drugs "spuit dwelmgebruik" –Inject drug use	0 0 0 0 0 0
Sudan: Ministry of Health http://www.fmoh.gov.sd/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "حقن تعاطي المخدرات" - Inject drug use "الناس الذين يتعاطون المخدرات بالحقن" –People who inject drugs	0 0 0 0 0 0
National Statistics Institutes in the Americas http://www.stat.fi/tup/tilvir/julkaisijat_amerikka_tilastovirastot_en.html	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID • Tried again omitting: /tup/tilvir/julkaisijat_amerikka_tilastovirastot_en.html	0 0 0 0
Honduras: Secretaría de Salud http://www.salud.gob.hn/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "Inyectar drogas" -Inject drug use "Personas que se inyectan drogas" –People who inject drugs	0 0 0 0 0 0
Inter-American Drug Abuse Control Commission (CICAD) http://www.cicad.oas.org/Main/default_EN_G.asp	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Tried again omitting /Main/default_ENG.asp OST "opiate substitution" MMT Methadone Buprenorphine Opioid agonist OAT Medication Assisted MAT • Searched "Drug Treatment" minus words "court" and "courts"	0 0 18 4 1 0 0 141 1 50 2 3 0 1 0 12 0 16 1 1390 0 117 0 0 0
	"Drug Treatment" "harm reduction" "needle provision"	1390 0 117 0 0 0

<ul style="list-style-type: none"> 7 hits for “needle provision” search without quotation marks 	"Needle and Syringe Program"	82	0
	NSP	64	0
	"Syringe Exchange Program"	1	0
	SEP	169	0
	"Antiretroviral Therapy"	6	0
	ART (specified not "Assisted -Reproductive –Technologies")	1110	0
	"Highly Active Antiretroviral Therapy"	2	0
	HAART	3	0
	"HIV Treatment"	3	0
	Condom	5	0
	"Targeted Info"	0	0
	Counselling (1090 results, changed to Testing and counselling)	124	1
	VCT	3	0
	"HIV Testing"	4	0
"Hepatitis C"	100	3	
"Hep C"	5	0	
"HIV" OR "AIDS" OR "HIV/AIDS"	468	0	
Denmark: Ministry of Health and Prevention http://www.sum.dk/English.aspx	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Searched website publications using term "indsprøjte" (inject) 	0	0
Denmark: Statens Serum Institute http://www.ssi.dk/English.aspx	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Searched website publications using term "indsprøjte" (inject) 	0	0
Drug Misuse Information, Scotland www.drugmisuse.isdscotland.org	Site could not be reached		
DrugWise (formerly DrugScope UK) http://www.drugwise.org.uk/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Relevant results so then searched 		
	OST	11	0
	"opiate substitution"	18	0
	MMT	7	0
	Methadone	313	0
	Buprenorphine	64	0
	Opioid agonist	3	0
	OAT	1	0
	Medication Assisted	6	0
	MAT	21	0

	"Drug Treatment"	170	2
	"harm reduction"	301	0
	"needle provision"	0	0
	"Needle and Syringe Program"	0	0
	NSP	5	1
	Needle exchange program (added based on google recommendation)	86	0
	"Syringe Exchange Program"	1	0
	SEP		
	"Antiretroviral Therapy"		
	ART (specified not "Assisted -Reproductive -Technologies")		
	"Highly Active Antiretroviral Therapy"		
	HAART		
	"HIV Treatment"		
	Condom		
	"Targeted Info"		
	Counselling (1090 results, changed to Testing and counselling)		
	VCT		
	"HIV Testing"		
	"Hepatitis C"		
	"Hep C"		
	"HIV" OR "AIDS" OR "HIV/AIDS"		
Inter-American Observatory on Drugs http://www.cicad.oas.org/OID/publications: http://www.oas.org/en/information_center/publications.asp	Advanced Google search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID • Many duplicates from 28 Nov search.	8	0
	Also searched "Inject drug use", "IDU", "People who inject drugs", "PWID"	0	0
Panama: Ministerio de Salud http://www.minsa.gob.pa/	Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID "Inyectar drogas" -Inject drug use "Personas que se inyectan drogas" -People who inject drugs	0	0
		0	0
		0	0
Paraguay: Ministerio de Salud Pública y Bienestar Social http://www.mspps.gov.py/	Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" "Inyectar drogas" -Inject drug use "Personas que se inyectan drogas" -People who inject drugs	1	0
		0	0
		0	0
Uruguay: Ministerio de Salud Pública	Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" "Inyectar drogas" -Inject drug use "Personas que se inyectan drogas" -People who inject drugs	0	0
		0	0
		0	0

North America: CDC Behavioural Risk Factor Surveillance System (BRFSS) http://www.cdc.gov/brfss/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" 	0	0
North America: Bureau of Justice Statistics	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" 	2	0
Finland: Ministry of Social Affairs and Health http://www.stm.fi/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" 	0	0
	Searched publications on website in English	0	0
Sweden: Ministry of Health and Social Affairs http://www.government.se/government-of-sweden/ministry-of-health-and-social-affairs/	IDU	0	
	Inject Drug Use	0	
	PWID	0	
	People who inject drugsx	0	
French Monitoring Centre for Drugs and Drug Addiction ("Observatoire Français des Drogues et des Toxicomanies": OFDT) http://en.ofdt.fr/publications/	Searched publications by hand	8	1
France: Institut de veille sanitaire http://www.invs.sante.fr	Searched "injecter" (google translate French for inject), no results. Scanned results for alternative spelling "injector", no relevant results	24	0
Germany: The Federal Ministry of Health http://www.bmg.bund.de/en.html	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" 	0	0
Greenland Population Health Survey http://www.si-folkesundhed.dk/?lang=en	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID" 	2	0
Ministry of Healthcare Armenia http://www.moh.am	IDU	0	
	Inject Drug Use	0	
	PWID	0	
	People who inject drugs	0	
Malta: Ministry of Social Policy http://www.sahha.gov.mt/pages.aspx	IDU	0	
	Inject Drug use	0	
	PWID	0	
	People who inject drugs	0	
	Redirects to - http://health.gov.mt/en/Pages/health.aspx		
	Have searched both sites		
Turkey: Ministry of Health http://www.saglik.gov.tr	In Turkish – translations	-	-
	IDU – IDU	33	-
	Inject Drug Use - İlaç Kullanımını Enjekte Edin	121	-

PWID - PWID	0	-
People who Inject Drugs - Uyuşturucu enjekte edenler	36	-
	-	-
"Afyon ikamesi" – opiate substitution	22	0
MMT	25	0
metadon	61	0
Buprenorfin	5	0
Opioid agonisti	1	0
İlaç Destekli	No results in	-
"İlaç Tedavisi"	quotes-	-
"Zarar azaltma"	45	0
"İğne sağlama"	3	
"İğne ve Şırınga Programı"	No results in	
NSP	quotes	0
"Şırınga Değişimi Programı"	89	
SEP	No results in	
	quotes	
"Antiretroviral Terapi"	Did not	0
	search – does	
	not translate	
ART ("Destekli-Üreme Teknikleri" değil)	Also searched	1
	the English	0
	20	
"Yüksek Aktif Antiretroviral Terapi"	Filtered with	
HAART	Search HIV	0
"HIV Tedavisi"	OR AIDS & -	1
kondom	Destekli-	0
"Hedeflenen Bilgi"	Üreme	0
Danışmanlık	Teknikleri	0
VCT	No results in	
"HIV Testi"	quotes	0
"HIV" VEYA "AIDS" VEYA "HIV / AIDS"	2	0
	2	0
	575	
	2 – searched	
	with HIV to	
	filter	
	1	
	0	

			56
Germany: Robert Koch-Institut	Updated web address as the one listed in the technical report was for a French website.		
http://www.rki.de/EN/Home/homepage_no_de.html	Google advanced search:		
	IDU		
	Inject Drug Use		0
	PWID		0
	People who inject drugs		0
			0
	Publications found on website were peer reviewed articles.		
Public Health England	Google advanced search:		
https://www.gov.uk/government/organisations/public-health-england	IDU		0
	Inject Drug Use		0
	PWID		0
	People who inject drugs		0
	Went to publications section of site – redirects to https://www.gov.uk/government/publications , which has already been searched (see above)		
Health Protection Scotland	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Relevant results so then searched 		
http://www.hps.scot.nhs.uk	OST		1 0
	"opiate substitution"		1 0
	MMT		1 0
	Methadone		7 0
	Buprenorphine		0 0
	Opioid agonist		0 0
	OAT		2 0
	Medication Assisted		0 0
	MAT		7 0
	"Drug Treatment"		19 0
	"harm reduction"		12 0
	needle provision		21 1
	"Needle and Syringe Program"		0 0
	NSP		4 0
	"Syringe Exchange Program"		0 0
	SEP (excluding September and Sept)		11 0
	"Antiretroviral Therapy"		40 3
	ART		42 0
	"Highly Active Antiretroviral Therapy"		11 0
	HAART		12 0

"HIV Treatment"		
Condom	94	1
"Targeted Info"	20	1
Counselling	4	0
VCT	37	0
"HIV Testing"	0	0
"Hepatitis C" OR "Hep C" (search limited to results including "inject")	91	3
"HIV" OR "AIDS" OR "HIV/AIDS"	117	4
	121	2

CDC Centers for Disease Control and Prevention (US)
<http://www.cdc.gov/>

- Google advanced search using the terms:
 "Inject Drug Use" IDU "People Who Inject Drugs" PWID
 Relevant results so then searched

Inject drug use	0	Total saved: 56
IDU	911	
People who inject drugs	315	
PWID	191	
OST	368	
"opiate substitution"	10	
MMT	123	
Methadone	816	
Buprenorphine	213	
Opioid agonist	25	
OAT	310	
Medication Assisted	178	
MAT	1830	
"Drug Treatment"	1290	
"harm reduction"	297	
"needle provision"	0	
"Needle and Syringe Program"	2	
NSP	98	
"Syringe Exchange Program"	71	
SEP	N/A	
"Antiretroviral Therapy"	894	

Antiretroviral brought back 7020 results.
Filtered to Inject OR IDU "antiretroviral therapy"

ART brought back 26,000 same filter applied	ART (specified not "Assisted -Reproductive –Technologies")	536	
Condom brought back 9330 results. Filtered to HIV OR AIDS OR HIV/AIDS Inject OR IDU "condom"	"Highly Active Antiretroviral Therapy"	1030	
	HAART	1140	
HIV Testing has 67,700 results. Filtered to inject OR IDU "HIV testing". Hepatitis C brought back 11,000 results applied same filter.	"HIV Treatment"	2590	
	Condom	2150	
	"Targeted Info"	83	
	Counselling	2550	
HIV brought back 25,700 results. Filtered to HIV OR AIDS OR HIV/AIDS OD INJECT OR IDU	VCT	473	
	"HIV Testing"	3090	
	"Hepatitis C"	1690	
	"Hep C"	99	
	"HIV" OR "AIDS" OR "HIV/AIDS"	3400	
Iceland: Directorate of Health http://www.landlaeknir.is/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID No results Searched "sprauta lyfinu"(inject drug) – no results.	0	0
National Centre of Addiction Medicine Iceland http://www.saa.is	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID No results <ul style="list-style-type: none"> Searched "sprauta lyfinu"(inject drug) – no results. 	0	0
Israel: Ministry of Health http://www.health.gov.il	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Relevant results so then searched 		
	OST	5	0
	"opiate substitution"	0	0
	MMT	9	0
	Methadone	34	0
	Buprenorphine	24	0
	Opioid agonist	1	0
	OAT	6	0
	Medication Assisted	0	0
	MAT	14	0
	"Drug Treatment"	24	0
	"harm reduction"	5	2
	needle provision	0	0
	"Needle and Syringe Program"	0	0

NSP	3	0
"Syringe Exchange Program"	6 (could not open 2 relevant-looking sites)	0
SEP (excluding September and Sept)	78	0
"Antiretroviral Therapy"	15	0
ART	119	0
"Highly Active Antiretroviral Therapy"	6	0
HAART	5	0
"HIV Treatment"	138 (could not open 2 potentially relevant sites)	1
Condom	0	0
"Targeted Info"	7	0
Counselling	19	1
VCT	8	
"HIV Testing"	58 (could not open 1 potentially relevant site)	3
"Hepatitis C" OR "Hep C"	4	
"HIV" OR "AIDS" OR "HIV/AIDS"	157	
Relevant web links:		
http://www.health.gov.il/NewsAndEvents/SpokemanMessegges/Pages/28112013_2.aspx = number of needle and syringe exchange (in Hebrew)		
http://www.health.gov.il/Subjects/disease/HIV/Pages/Hiv_centers.aspx = HIV testing centres		
Have emailed website tech support with a list of the relevant-looking sites I could not access.		
<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Relevant results so then searched 		
OST		
"opiate substitution"		
MMT		
Methadone		
Buprenorphine		
Opioid agonist		
OAT		
Medication Assisted		
MAT		

Italy: Istituto Superiore di Sanità
<http://www.iss.it>

	"Drug Treatment"		
	"harm reduction"		
	needle provision		
	"Needle and Syringe Program"		
	NSP		
	"Syringe Exchange Program"		
	SEP (excluding September and Sept)		
	"Antiretroviral Therapy"		
	ART		
	"Highly Active Antiretroviral Therapy"		
	HAART		
	"HIV Treatment"		
	Condom		
	"Targeted Info"		
	Counselling		
	VCT		
	"HIV Testing"		
	"Hepatitis C" OR "Hep C"		
	"HIV" OR "AIDS" OR "HIV/AIDS"		
Luxembourg: Direction de la Santé http://www.ms.etat.lu	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID – no results 	0	0
National Institute for Public Health & the Environment, Netherlands http://www.rivm.nl	<ul style="list-style-type: none"> Searched "injecter" (google translate French for inject), no results. Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID Relevant results so then searched 		
	OST	13	0
	"opiate substitution"	0	0
	MMT	28	0
	Methadone	30	0
	Buprenorphine	6	0
	Opioid agonist	0	0
	OAT	25	0
	Medication Assisted	0	0
	MAT	59	0
	"Drug Treatment"	42	0
	"harm reduction"	80	0

	needle provision	0	0
	"Needle and Syringe Program"	0	0
	NSP	13	0
	Syringe Exchange Program	1	0
	SEP (excluding September and Sept)	140	0
	"Antiretroviral Therapy"	30	0
	ART	281	0
	"Highly Active Antiretroviral Therapy"	25	0
	HAART	55	0
	"HIV Treatment" (and "inject")	86	3
	Condom	66	0
	"Targeted Info" (and "inject")	10	0
	Counselling	75	0
	VCT	14	0
	"HIV Testing" (and "inject")	36	1
	"Hepatitis C" OR "Hep C" (and "inject")	18	0
	"HIV" OR "AIDS" OR "HIV/AIDS"(and "inject")	40	0
http://assda.anu.edu.au/	IDU	0	
Australian Social Science Data Archive	Inject Drug Use	0	
(ASSDA)	PWID	0	
	People who inject drugs	0	
http://www.afro.who.int/	IDU	13	
WHO REGIONAL OFFICE AFRICA	Inject Drug Use	0	
	PWID	4	
	People who inject drugs	38	
	OST	14	2
	"opiate substitution"	0	
	MMT	0	
	Methadone	10	2
	Buprenorphine	2	0
	Opioid agonist	1	0
	OAT	1	0
	Medication Assisted	0 in quotes	0
	MAT	42	0
	"Drug Treatment"	63	0
	"harm reduction"	31	0
	needle provision	0 in quotes	0
	"Needle and Syringe Program"	0 in quotes	0

	NSP	40	1
	"Syringe Exchange Program"	0 in quotes	0
	SEP (excluding September and Sept)	73	0
	"Antiretroviral Therapy"	1350	2
	ART	-	
	"Highly Active Antiretroviral Therapy"	34	0
	HAART	-	
	"HIV Treatment"	484	1
	Condom	408	1
	"Targeted Info"	0 in quotes	0
	Counselling	1030	0
	VCT	827	317 - 0
	"HIV Testing"	214	1
	"Hepatitis C" OR "Hep C"	8550	0
	"HIV" OR "AIDS" OR "HIV/AIDS"		0
Korea Centers for Disease Control and Prevention (KCDC) http://www.cdc.go.kr/CDC/eng/main.jsp	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID – no results Tried again omitting /CDC/eng/main.jsp. 	0	0
<u>Searched in both English then Korean. Numbers in brackets indicate the number of Korean hits if any.</u>	OST –Not translated	6	
	"opiate substitution" -아편 대체	0	
	MMT –Not translated	4	
<u>Also found UNAIDs progress report for 2016 via grey lit (hand) searching.</u>	Methadone -메타돈	8 (3)	
	Buprenorphine -부 프레 노르 핀	0	
	Opioid agonist -오피오이드 작용제	0	
	OAT –Not translated	2	
	Medication Assisted -약물 보조	0	
	MAT –Not translated	84	
	"Drug Treatment" -마약 치료	8 (1)	
	"harm reduction" -해로운 감소	6	
	"needle provision" -바늘 공급	0	
	"Needle and Syringe Program" -바늘 및 주사기 프로그램	0	
	NSP –Not translated	9720	3
	"Syringe Exchange Program" -주사기 교환 프로그램	0	

C 형 간염 13,900 hits, filtered to: inject OR drug OR use, OR HIV, OR 약물 OR 사용을 OR 주사하다 "C 형 간염"	SEP –Not Translated	9210	
	“Antiretroviral Therapy” -항 레트로 바이러스 요법	91 (9)	1
	ART (specified not “Assisted –Reproductive –Technologies”) –Not translated	202	1
	“Highly Active Antiretroviral Therapy” -고 활성 항 레트로 바이러스 요법		2
			2
	HAART –Not translated	46 (1)	
	“HIV Treatment” -HIV 치료	98	
	Condom -콘돔	6 (66)	2
	“Targeted Info” -대상 정보	63 (343)	1
	Counselling -카운셀링	0 (60)	
	VCT –Not translated	42 (7)	
	“HIV Testing” -HIV 테스트	53	
	“Hepatitis C” C 형 간염	276 (46)	
	“Hep C” –Not translated	511 (671)	
“HIV” OR “AIDS” OR “HIV/AIDS” –Same in Korean	2		
	8740		
United Republic of Tanzania: Tanzania Commission for AIDS http://www.tacaids.go.tz/	<ul style="list-style-type: none"> Google advanced search using the terms: “Inject Drug Use” IDU “People Who Inject Drugs” PWID 	14 results	
Many of the results returned the following message once clicked: “404 error. Not found The requested URL /index.php was not found on this server. Additionally, a 404 Not Found error was encountered while trying to use an ErrorDocument to handle the request.” Info Sheets appear to have been uploaded in 2015 from following URL: http://tacaids.go.tz/tacaids/2015-08-06-06-43-48	OST		1
	"opiate substitution"		0
	MMT		0
	Methadone		1
	Buprenorphine		0
	Opioid agonist		0
	OAT		1
	Medication Assisted		1
	MAT		2
	"Drug Treatment"		4
"harm reduction"		8	
"needle provision"		0	

	"Needle and Syringe Program"	1	
	NSP	2	
	"Syringe Exchange Program"	0	
	SEP	3	
	"Antiretroviral Therapy"	23	1
	ART (specified not "Assisted -Reproductive -Technologies")	72	
	"Highly Active Antiretroviral Therapy"	4	
	HAART	9	
	"HIV Treatment"	13	1
	Condom	142	
	"Targeted Info"	2	
	Counselling	113	1
	VCT	129	
	"HIV Testing"	79	1
	"Hepatitis C"	1	
	"Hep C"	0	
	"HIV" OR "AIDS" OR "HIV/AIDS"	1020	
Uganda: AIDS Commission http://www.aidsuganda.org/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID – no results 	0	0
South African National AIDS Council http://www.sanac.org.za/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 	85	
	OST	8	1
	"opiate substitution"	3	0
Found the 2015 UNAIDS progress report for South Africa through Grey lit (hand) search	MMT	0	
	Methadone	4	
	Buprenorphine	0	
	Opioid agonist	0	
	OAT	0	
	Medication Assisted	1	

	MAT	2	
	"Drug Treatment"	6	
	"harm reduction"	21	
	"needle provision"	0	
	"Needle and Syringe Program"	0	
	NSP	938	
	"Syringe Exchange Program"	0	
	SEP	116	
	"Antiretroviral Therapy"	76	1
	ART (specified not "Assisted -Reproductive -Technologies")	276	2
	"Highly Active Antiretroviral Therapy"	4	
	HAART	30	
	"HIV Treatment"	86	
	Condom	172	1
	"Targeted Info"	2	
	Counselling	179	1
	VCT	16	
	"HIV Testing"	85	
	"Hepatitis C"	3	
	"Hep C"	0	
	"HIV" OR "AIDS" OR "HIV/AIDS"	1530	
	•		
Netherlands: Ministry of Health, Welfare and Sport	• Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID – no results	0	
Nigeria: National Agency for the Control of HIV/AIDS	• Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID	105	
	OST	5	0
	"opiate substitution"	0	
	MMT	0	
	Methadone	0	
	Buprenorphine	0	
	Opioid agonist	0	

OAT	0	
Medication Assisted	0	
MAT	1	
"Drug Treatment"	3	
"harm reduction"	13	1
"needle provision"	0	
"Needle and Syringe Program"	0	
NSP	60	
"Syringe Exchange Program"	0	
SEP	5	
"Antiretroviral Therapy"	87	3
ART (specified not "Assisted -Reproductive –Technologies")	199	2
"Highly Active Antiretroviral Therapy"	6	
HAART	7	
"HIV Treatment"	287	
Condom	132	
"Targeted Info"	2	
Counselling	180	1
VCT	44	
"HIV Testing"	141	
"Hepatitis C"	5	
"Hep C"	0	
"HIV" OR "AIDS" OR "HIV/AIDS"	968	
Norwegian Institute of Public Health http://www.fhi.no		
<ul style="list-style-type: none"> • Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID • Relevant results so then searched 		
OST	76	2
"opiate substitution"	1	0
MMT	3	0
Methadone	57	0
Buprenorphine	28	0
Opioid agonist	7	0
OAT	5	0
Medication Assisted	3	0
MAT	8	0
"Drug Treatment"	35	0
"harm reduction"	33	0
needle provision	0	0
"Needle and Syringe Program"	0	0
NSP	1	0

	Syringe Exchange Program	0	0
	SEP (excluding September and Sept)	82	0
	"Antiretroviral Therapy"	23	0
	ART (and "inject")	4	0
	"Highly Active Antiretroviral Therapy"	13	0
	HAART	13	0
	"HIV Treatment" (and "inject")	70	3
	Condom	26	0
	"Targeted Info" (and "inject")	0	0
	Counselling	50	0
	VCT	0	0
	"HIV Testing" (and "inject")	26	1
	"Hepatitis C" OR "Hep C" (and "inject")	20	0
	"HIV" OR "AIDS" OR "HIV/AIDS"(and "inject")	24	0
Switzerland: Federal Office of Public Health (FOPH)	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results so then searched		
<u>http://www.bag.admin.ch/index.html?lang=en</u>	OST	3	0
	"opiate substitution"	0	0
	MMT	0	0
	Methadone	0	0
	Buprenorphine	0	0
	"Opioid agonist"	0	0
	OAT	0	0
	Medication Assisted	0	0
	MAT	0	0
	"Drug Treatment"	0	0
	"harm reduction"	0	0
	needle provision	0	0
	"Needle and Syringe Program"	0	0
	NSP	0	0
	Syringe Exchange Program	0	0
	SEP	12	0
	"Antiretroviral Therapy"	1	0
	ART (and "inject")	2	0
	"Highly Active Antiretroviral Therapy"	1	0
	HAART	0	0
	"HIV Treatment"	9	0
	Condom	0	0
	"Targeted Info"	0	0
	Counselling		0

	VCT	7 (2 sites would not load)	0
	"HIV Testing" (and "inject")	6 (4 sites would not load)	0
	"Hepatitis C" OR "Hep C" (and "inject")	1 (site would not load)	0
	"HIV" OR "AIDS" OR "HIV/AIDS"(and "inject")	2	0
		1	
Correlation - European Network of Social Inclusion and Health http://www.correlation-net.org	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • Relevant results so then searched		
	OST	17	0
	"opiate substitution"	4	0
	MMT	1	0
	Methadone	14	1
	Buprenorphine	2	0
	"Opioid agonist"	0	0
	OAT	0	0
	Medication Assisted	3	0
	MAT	13	0
	"Drug Treatment"	17	0
	"harm reduction"	60	0
	needle provision	0	0
	Needle and Syringe Program	7	0
	NSP	12	0
	Syringe Exchange Program	1	0
	SEP	2	0
	"Antiretroviral Therapy"	3	0
	ART (and "inject")	33	0
	"Highly Active Antiretroviral Therapy"	1	0
	HAART		
	"HIV Treatment" (and "inject")	7	0
	Condom	31	0
	"Targeted Info"	2	0
	Counselling	3	0
	VCT	18	0
	"HIV Testing"	0	0
	"Hepatitis C" OR "Hep C"	14	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	17	0

National AIDS Council Zimbabwe**<http://www.nac.org.zw/>**

Could only search through attached files (such as PDFs) as the following error occurred on any pages from the NAC site: *"Error 500 - Internal Server Error An error was encountered while processing your request. Typically this is a temporary condition. Please contact the web site owner for further assistance."*

"Inject Drug Use" IDU "People Who Inject Drugs" PWID

- Relevant results so then searched

OST	4	
"opiate substitution"	0	
MMT	0	
Methadone	3	
Buprenorphine	1	
Opioid agonist	0	
OAT	0	
Medication Assisted	0	
MAT	47	
"Drug Treatment"	4	
"harm reduction"	9	
"needle provision"	0	
"Needle and Syringe Program"	2	
NSP	2	
"Syringe Exchange Program"	0	
SEP	152	
"Antiretroviral Therapy"	462	1
ART (specified not "Assisted -Reproductive -Technologies")	0	
"Highly Active Antiretroviral Therapy"	0	
HAART	3	
"HIV Treatment"	368	
Condom	141	
"Targeted Info"	1	
Counselling	494	
VCT	70	
"HIV Testing"	355	
"Hepatitis C"	7	

	"Hep C"	0	
	"HIV" OR "AIDS" OR "HIV/AIDS"	1640	
National AIDS Control Council Kenya http://www.nacc.or.ke	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • Relevant results so then searched		
	OST	2	
	"opiate substitution"	3	
	MMT	0	
	Methadone	1	
	Buprenorphine	0	
	Opioid agonist	0	
	OAT	0	
	Medication Assisted	0	
	MAT	4	
	"Drug Treatment"	0	
	"harm reduction"	7	
	"needle provision"	0	
	"Needle and Syringe Program"	3	1
	NSP	7	
	"Syringe Exchange Program"	0	
	SEP	8	
	"Antiretroviral Therapy"	37	
	ART (specified not "Assisted -Reproductive -Technologies")	162	
	"Highly Active Antiretroviral Therapy"	5	
	HAART	19	
	"HIV Treatment"	41	
	Condom	51	
	"Targeted Info"	0	
	Counselling	43	
	VCT	27	
	"HIV Testing"	66	
	"Hepatitis C"	0	
	"Hep C"	0	
	"HIV" OR "AIDS" OR "HIV/AIDS"	544	
Malawi: National AIDS Commission http://www.aidsmalawi.org/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • No results. Not searched further.		
Ghana AIDS Commission http://ghanais.gov.gh/gac1/aids_info.php	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • No results. Omitted /gac1/aids_info.php and tried again.	0	
	OST	0	
	"opiate substitution"	0	

MMT	0	
Methadone	1	
Buprenorphine	0	
Opioid agonist	0	
OAT	0	
Medication Assisted	0	
MAT	0	
"Drug Treatment"	2	
"harm reduction"	2	
"needle provision"	0	
"Needle and Syringe Program"	0	
NSP	23	
"Syringe Exchange Program"	0	
SEP	0	
"Antiretroviral Therapy"	22	2
ART (specified not "Assisted -Reproductive -Technologies")	22	
"Highly Active Antiretroviral Therapy"	3	
HAART	2	
"HIV Treatment"	6	
Condom	26	
"Targeted Info"	0	
Counselling	40	
VCT	2	
"HIV Testing"	32	
"Hepatitis C"	0	
"Hep C"	0	
"HIV" OR "AIDS" OR "HIV/AIDS"	142	
France: Conseil national du sida http://www.cns.sante.fr/		
"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
• Relevant results so then searched		
OST	0	0
"opiate substitution"	0	0
MMT	0	0
Methadone	1	0
Buprenorphine	2	0
Opioid agonist	0	0
OAT	0	0
Medication Assisted	0	0
MAT	0	0
"Drug Treatment"	0	0
"harm reduction"	1	0

	"needle provision"	0	0
	"Needle and Syringe Program"	0	0
	NSP	0	0
	"Syringe Exchange Program"	2	0
	SEP	0	0
	"Antiretroviral Therapy"	11	0
	ART	4	0
	"Highly Active Antiretroviral Therapy"	5	0
	HAART	1	0
	"HIV Treatment"	41	0
	Condom	3	0
	"Targeted Info"	0	0
	Counselling	4	0
	VCT	0	0
	"HIV Testing"	11	0
	"Hepatitis C"	5	0
	"Hep C"	5	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	43	0
Eurasian Harm Reduction Network http://www.harm-reduction.org	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results so then searched (searches limited to results including "inject")		
	OST		
	"opiate substitution"	97	2
	MMT	35	0
	Methadone	15	1
	Buprenorphine	86	2
	Opioid agonist	58	1
	OAT	12	0
	Medication Assisted	0	0
	MAT	16	0
	"Drug Treatment"	20	0
	"harm reduction"	89	3
	"needle provision"	169	2
	"Needle and Syringe Program"	1	0
	NSP	19	2
	"Syringe Exchange Program"	79	3
	SEP (excluding September and sept)	15	1
	"Antiretroviral Therapy"	11	0
	ART	80	0
	"Highly Active Antiretroviral Therapy"	89	2
HAART	19	0	

	"HIV Treatment"	12	0
	Condom	164	0
	"Targeted Info"	47	1
	Counselling	72	0
	VCT	48	0
	"HIV Testing"	27	0
	"Hepatitis C"	117	0
	"Hep C"	132	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	5	0
		150	0
Cote d'Ivoire Ministère de lutte contre le SIDA http://www.mlsida.gouv.ci/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • No Relevant results, tried in French: "injecter l'usage de drogues" –inject drug use "les personnes qui consomment des drogues injectables" –people who inject drugs -No results.		
Brazil: Programa Nacional de DST e Aids http://www.aids.gov.br	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • relevant results indicated. Then searched:		
	OST	6	0
	"opiate substitution"	0	0
	MMT	6	0
	Methadone	27	0
	Buprenorphine	4	0
	Opioid agonist	1	0
	OAT	3	0
	Medication Assisted	0	0
	MAT	196	0
	"Drug Treatment"	30	0
	"harm reduction"	97	2
	"needle provision"	0	0
	"Needle and Syringe Program"	0	0
	NSP	4	0
	"Syringe Exchange Program"	2	0
	SEP	116	0
	"Antiretroviral Therapy"	404	1
	ART (specified not "Assisted -Reproductive –Technologies")	1170	0
	"Highly Active Antiretroviral Therapy"	127	1
	HAART	305	0
	"HIV Treatment"	96	0
	Condom	1090	3

	"Targeted Info"	3	0
	Counselling	143	0
	VCT	14	0
79,000 hits for "HIV" OR "AIDS" OR "HIV/AIDS" so filtered to: "Inject" HIV OR AIDS OR HIV/AIDS	"HIV Testing"	235	0
	"Hepatitis C"	648	0
	"Hep C"	6	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	29	0
Jamaica: National AIDS Committee http://www.nacjamaica.org/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• No results.		
Caribbean Harm Reduction Coalition (CHRC) www.caribbeanharmreductioncoalition.html planet.com	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Only one result: for IDU – out of date, did not search further.		
AIDS Society of the Philippines http://www.aidsphil.org/about/	Google advanced search for: "Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• No results. Omitted /about/		
	• Only 5 results, none relevant, did not search further.		
Nepal: National Center for AIDS and STD Control http://www.ncasc.gov.np	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results indicated. Continued to searched:		
	OST	45	4
	"opiate substitution"	2	
	MMT	0	
	Methadone	31	
	Buprenorphine	20	1
	Opioid agonist	1	
	OAT	0	
	Medication Assisted	0	
	MAT	2	
	"Drug Treatment"	23	
	"harm reduction"	55	1
	"needle provision"	0	
	"Needle and Syringe Program"	3	
	NSP	14	
	"Syringe Exchange Program"	9	
	SEP	7	
	"Antiretroviral Therapy"	60	
	ART (specified not "Assisted -Reproductive -Technologies")	221	5
	"Highly Active Antiretroviral Therapy"	3	
	HAART	4	
	"HIV Treatment"	35	

	Condom	154	
	"Targeted Info"	5	
	Counselling	102	
	VCT	120	
	"HIV Testing"	151	2
	"Hepatitis C"	27	
	"Hep C"	1	
	"HIV" OR "AIDS" OR "HIV/AIDS"	651	
Indonesia: National AIDS Commission http://www.aidsindonesia.or.id	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results indicated. Continued to searched:		
	OST	18	
	"opiate substitution"	1	
	MMT	15	
	Methadone	61	
	Buprenorphine	10	1
	Opioid agonist	1	
	OAT	13	
	Medication Assisted	2	
	MAT	10	
	"Drug Treatment"	13	
	"harm reduction"	835	
	"needle provision"	0	
	"Needle and Syringe Program"	3	
	NSP	16	
	"Syringe Exchange Program"	2	
	SEP	28	
	"Antiretroviral Therapy"	70	
	ART (specified not "Assisted -Reproductive –Technologies")	881	
	"Highly Active Antiretroviral Therapy"	15	
	HAART	18	
	"HIV Treatment"	44	
	Condom	164	
	"Targeted Info"	2	
	Counselling	91	
	VCT	649	
	"HIV Testing"	72	1
	"Hepatitis C"	76	
	"Hep C"	6	
	"HIV" OR "AIDS" OR "HIV/AIDS"	2,930	
India: National AIDS Control Organisation	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		

http://naco.gov.in/NACO/ Most of the results were images of poster campaigns.	<ul style="list-style-type: none"> Relevant results indicated. Continued to searched: OST 47 "opiate substitution" 0 MMT 0 Methadone 2 Buprenorphine 20 Opioid agonist 0 OAT 0 Medication Assisted 0 MAT 10 "Drug Treatment" 0 "harm reduction" 1 "needle provision" 0 "Needle and Syringe Program" 0 NSP 0 "Syringe Exchange Program" 0 SEP 52 "Antiretroviral Therapy" 150 ART (specified not "Assisted -Reproductive –Technologies") 446 "Highly Active Antiretroviral Therapy" 0 HAART 0 "HIV Treatment" 27 Condom 1220 "Targeted Info" 0 Counselling 185 VCT 0 "HIV Testing" 146 "Hepatitis C" 8 "Hep C" 9 "HIV" OR "AIDS" OR "HIV/AIDS" 3,530	1
China AIDS Info http://www.china.org.cn/english/features/aids/112999.htm	"Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> No results Omitted /features/aids/112999.htm from the site search: <ul style="list-style-type: none"> Only a couple of results, most out of date range. Did not continue to search 	
Cambodia National AIDS Authority http://www.naa.org.kh/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> Results only from UNAids reports. Did not search further 	
Open Society Institute & Soros Foundation Network	"Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> Only one result 	

https://www.opensocietyfoundations.org/topics/harm-reduction	<ul style="list-style-type: none"> Did not search further 		
Mauritius National Agency For The Treatment And Rehabilitation of Substance Abusers (NATRESA) http://natresa.govmu.org/English/Pages/default.aspx	<p>"Inject Drug Use" IDU "People Who Inject Drugs" PWID</p> <ul style="list-style-type: none"> No results <p>Omitted /Pages/default.aspx from the site search:</p> <ul style="list-style-type: none"> Only a couple of results, most out of date range. Did not continue search 		
Global Network of People Living with HIV/AIDS http://www.gnpplus.net/	<p>Inject Drug Use" IDU "People Who Inject Drugs" PWID</p> <ul style="list-style-type: none"> Relevant results indicated. Continued to searched: 		
	OST	19	1
	"opiate substitution"	6	
	MMT	0	
	Methadone	20	
	Buprenorphine	8	
	Opioid agonist	0	
	OAT	0	
	Medication Assisted	2	
	MAT	6	
	"Drug Treatment"	16	
	"harm reduction"	124	
	"needle provision"	0	
	"Needle and Syringe Program"	1	
	NSP	18	
	"Syringe Exchange Program"	0	
	SEP	30	
	"Antiretroviral Therapy"	187	
	ART (specified not "Assisted -Reproductive -Technologies")	308	1
	"Highly Active Antiretroviral Therapy"	23	
	HAART	34	
	"HIV Treatment"	269	
	Condom	184	1
	"Targeted Information"	4	
	Counselling	245	
	VCT	88	
	"HIV Testing"	327	
	"Hepatitis C"	81	
	"Hep C"	3	
	"HIV" OR "AIDS" OR "HIV/AIDS"	1,600	
Ireland: Health Protection Surveillance Centre	<p>Inject Drug Use" IDU "People Who Inject Drugs" PWID</p> <ul style="list-style-type: none"> Relevant results indicated. Continued to search: 		

http://www.hpsc.ie/	OST	4	0
	"opiate substitution"	0	0
	MMT	0	0
	Methadone	11	0
	Buprenorphine	0	0
	Opioid agonist	0	0
	OAT	0	0
	Medication Assisted	0	0
	MAT	8	0
	"Drug Treatment"	27	0
	"harm reduction"	11	0
	"needle provision"	0	0
	"Needle and Syringe Program"	0	0
	NSP	4	0
	"Syringe Exchange Program"	0	0
	SEP	83	0
	"Antiretroviral Therapy"	34	1
	ART	27	0
	"Highly Active Antiretroviral Therapy"	23	0
	HAART	24	0
	"HIV Treatment"	193	1
	Condom	51	0
	"Targeted Info"	57	0
	Counselling	49	0
	VCT	1	0
	"HIV Testing"	19	4
	"Hepatitis C" (and 'inject')	36	2
	"Hep C" (and 'inject')	90	0
	"HIV" OR "AIDS" OR "HIV/AIDS"(and 'inject')	56	1
The Global Fund to fight AIDS, Tuberculosis and Malaria (GFATM)	Inject Drug Use" IDU "People Who Inject Drugs" PWID		
http://www.theglobalfund.org/en/	• Relevant results found. Continued to search		
	OST	18	
	"opiate substitution"	1	
	MMT	4	
	Methadone	32	
	Buprenorphine	1	
	Opioid agonist	0	
	OAT	0	
	Medication Assisted	0	
	MAT	8	

Note: many of the hits in this search linked to an .xml document that was just code.

	"Drug Treatment"	3	
	"harm reduction"	55	
	"needle provision"	0	
	"Needle and Syringe Program"	1	
	NSP	17	
	"Syringe Exchange Program"	1	
	SEP	8	
	"Antiretroviral Therapy"	165	
	ART (specified not "Assisted -Reproductive –Technologies")	97	1
	"Highly Active Antiretroviral Therapy"	1	
	HAART	6	
	"HIV Treatment"	102	
	Condom	77	2
	"Targeted Information"	0	
	Counselling	66	1
	VCT	63	
	"HIV Testing"	92	
	"Hepatitis C"	12	
	"Hep C"	2	
	"HIV" OR "AIDS" OR "HIV/AIDS"	1,330	2
Portugal: Fundacao Portuguesa A Comunidade Contra a SIDA http://www.fpccsida.org.pt/	<ul style="list-style-type: none"> Google advanced search using the terms: "Inject Drug Use" IDU "People Who Inject Drugs" PWID 		
	No relevant results	0	0
FHI360 http://www.fhi360.org/	Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	<ul style="list-style-type: none"> Relevant results found. Continued to search 		
	OST	44	2
	"opiate substitution"	0	
	MMT	80	2
	Methadone	174	2
	Buprenorphine	27	
	Opioid agonist	5	
	OAT	23	
	Medication Assisted	4	
	MAT	128	
	"Drug Treatment"	104	
	"harm reduction"	168	1
	"needle provision"	1	
	"Needle and Syringe Program"	3	
	NSP	29	
	"Syringe Exchange Program"	4	

SEP		146	
"Antiretroviral Therapy"		755	5
ART (specified not "Assisted -Reproductive –Technologies")		1200	
"Highly Active Antiretroviral Therapy"		64	1
HAART		89	
"HIV Treatment"		318	
Condom		1580	1
"Targeted Information"		9	
Counselling		564	
VCT		493	
"HIV Testing"		941	1
"Hepatitis C"		95	
"Hep C"		3	
"HIV" OR "AIDS" OR "HIV/AIDS"		4,500	
Virtual AIDS Office (VAO) of Hong Kong http://www.info.gov.hk/aids/english/index.htm	Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	<ul style="list-style-type: none"> • No relevant searches. • Omitted /index.htm • Relevant results found. Continued to search: 		
OST			
"opiate substitution"		0	
MMT		0	
Methadone		0	
Buprenorphine		693	1
Opioid agonist		1	
OAT		0	
Medication Assisted		0	
MAT		0	
"Drug Treatment"		0	
"harm reduction"		27	
"needle provision"		627	
"Needle and Syringe Program"		0	
NSP		0	
"Syringe Exchange Program"		0	
SEP		0	
"Antiretroviral Therapy"		86	
ART (specified not "Assisted -Reproductive –Technologies")		38	
"Highly Active Antiretroviral Therapy"		4	
HAART		17	
"HIV Treatment"		52	
Condom		27	

	"Targeted Information"	154	
	Counselling	0	
	VCT	663	
	"HIV Testing"	13	
	"Hepatitis C"	696	
	"Hep C"	8	
	"HIV" OR "AIDS" OR "HIV/AIDS"	0	
		955	
Who – Western pacific Region http://www.wpro.who.int/en/	Inject Drug Use	0	-
	IDU	93	5
	People Who Inject Drugs	202	
	PWID	78	0
	OST	44	0
	"opiate substitution"	5	0
	MMT	45	0
	Methadone	130	3
	Buprenorphine	18	0
	Opioid agonist	3	0
	OAT	2	0
	Medication Assisted	No results in	
	MAT	quotes	0
	"Drug Treatment"	86	0
	"harm reduction"	109	0
	"needle provision"	192	0
	"Needle and Syringe Program"	No results in	0
	NSP	quotes	2
	"Syringe Exchange Program"	3	0
	SEP	61	
		No results in	
		quotes	
		Did not	
	"Antiretroviral Therapy"	search	0
		because no	
	"Highly Active Antiretroviral Therapy"	results found	0
	HAART	for above	
		"Syringe..."	
		381	
	"HIV Treatment"	22	0

Condom	Did not	0
"Targeted Information"	search	0
Counselling	because no	0
	results found	
	for above	
VCT	"Highly	0
"HIV Testing"	active..."	0
"Hepatitis C"	139	0
	457	
	13	
"Hep C"	540- searched	0
"HIV" OR "AIDS" OR "HIV/AIDS"	"counselling"	0
	"HIV" to	
	narrow field	
	107	
	397	
	252 –	
	searched	
	Hepatitis C" +	
	"HIV" to	
	narrow field	
	6	
	288 – Added	
	"injecting" to	
	the search to	
	narrow	
	results	
The UK Harm Reduction Alliance (UKHRA) www.ukhra.org	"Inject Drug Use" IDU "People Who Inject Drugs" PWID	
	• Relevant results so then searched	
OST	4	0
"opiate substitution"	3	0
MMT	1	0
Methadone	28	0
Buprenorphine	4	0
Opioid agonist	0	0
OAT	0	0
Medication Assisted	2	0
MAT	0	0
"Drug Treatment"	27	0
"harm reduction"	63	0

	"needle provision" altered to "needle exchange" based on website language	48	0
	"Needle and Syringe"	13	0
	NSP	3	0
	"Syringe Exchange Program"	2	0
	SEP	0	0
	"Antiretroviral Therapy"	1	0
	ART	0	0
	"Highly Active Antiretroviral Therapy"	0	0
	HAART	0	0
	"HIV Treatment"	28	0
	Condom	3	0
	"Targeted Info"	1	0
	Counselling	5	0
	VCT	0	0
	"HIV Testing"	7	0
	"Hepatitis C"	27	0
	"Hep C"	27	0
	"HIV" OR "AIDS" OR "HIV/AIDS"	30	0
Evidence to Action – HIV and AIDS Data Hub for Asia-Pacific http://www.aidsdatahub.org/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID • Relevant results so then searched		
	OST	270	10
	"opiate substitution"	60	2
	MMT	152	3
	Methadone	428	2
	Buprenorphine	144	3
	Opioid agonist	9	0
	OAT	4	0
	Medication Assisted	7	0
	MAT	43	0
	"Drug Treatment"	325	1
	"harm reduction"	755	2
	"needle provision"	2	0
	"Needle and Syringe Program"	42	0
	NSP	560	0
	"Syringe Exchange Program"	67	0
	SEP	236	0
	"Antiretroviral Therapy"	1120	9
	ART (specified not "Assisted -Reproductive –Technologies")	1720	7
	"Highly Active Antiretroviral Therapy"	102	0
	HAART	204	3

	"HIV Treatment"	807	3
	Condom	2460	0
	"Targeted Information"	62	0
	Counselling	1530	0
	VCT	976	3
When searched "HIV AND "AIDS" AND	"HIV Testing"	1470	1
"HIV/AIDS" came up with 5510 resultd.	"Hepatitis C"	485	0
Searched: "HIV" OR "AIDS" OR "HIV/AIDS"	"Hep C"	29	0
AND INJECT, instead.	"HIV" OR "AIDS" OR "HIV/AIDS"	1,450	0
WHO Regional office for SE Asia	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results so then searched	104	4
http://www.searo.who.int/	OST	0	
	"opiate substitution"	32	
	MMT	117	
	Methadone	46	
	Buprenorphine	6	
	Opioid agonist	19	
	OAT	0	
	Medication Assisted	372	
	MAT	282	
	"Drug Treatment"	224	1
	"harm reduction"	0	
	"needle provision"	0	
	"Needle and Syringe Program"	115	
	NSP	1	
	"Syringe Exchange Program"	775	
	SEP	457	8
3660 for "HIV" OR "AIDS" OR "HIV/AIDS"	"Antiretroviral Therapy"	971	2
added AND INJECT	ART (specified not "Assisted -Reproductive –Technologies")	45	
	"Highly Active Antiretroviral Therapy"	68	
	HAART	225	
	"HIV Treatment"	505	
	Condom	15	
	"Targeted Information"	1340	
	Counselling	203	
	VCT	439	
	"HIV Testing"	307	
	"Hepatitis C"	5	
	"Hep C"	257	

		"HIV" OR "AIDS" OR "HIV/AIDS" AND INJECT	
Malta Ministry of Social Policy http://www.sahha.gov.mt/pages.aspx	Inject Drug Use	No Results in quotes	0
	IDU		0
	People Who Inject Drugs	27	0
	PWID	1	0
	No relevant results – did not continue searching the website	0	
Poland: National AIDS Centre http://www.aids.gov.pl/epidemiology/poland/	Inject Drug Use	No Results in quotes	0
	IDU		1
	People Who Inject Drugs	90	1
	PWID	9	0
		8	
	OST		
	"opiate substitution" - opioid substytucji		0
	MMT	3	
	Methadone - Metadon		0
	Buprenorphine - buprenorfina	34	0
	Opioid agonist - agonista opioidów	8	0
	OAT	0	
	Medication Assisted - leki Assisted		
	MAT		No Results in quotes
	"Drug Treatment" - "Drug Treatment"		0
"harm reduction" - "redukcja szkód"		0	
"needle provision" - "Przepis Igła"	4		
	35		
NO RESULTS SO STOPPED SEARCHING	No Results in quotes		
WHO Regional office for Eastern Mediterranean http://www.emro.who.int/	"Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results so then searched		
	OST	235	
	"opiate substitution"	6	
A few of the sites had a privacy error and did not let me click through the link	MMT	63	
	Methadone	239	
	Buprenorphine	129	
	Opioid agonist	68	
	OAT	122	
	Medication Assisted	0	

	MAT	446	
	"Drug Treatment"	407	
	"harm reduction"	282	2
	"needle provision"	0	
	"Needle and Syringe Program"	1	
	NSP	31	
	"Syringe Exchange Program"	1	
	SEP	3370	
	"Antiretroviral Therapy"	584	3
	ART -competition	1940	
	"Highly Active Antiretroviral Therapy"	73	
	HAART	93	
	"HIV Treatment"	367	1
	Condom	408	
	"Targeted Information"	2	
	Counselling	1810	1
	VCT	144	
	"HIV Testing"	530	
	"Hepatitis C"	2230	
	"Hep C"	50	
	"HIV" OR "AIDS" OR "HIV/AIDS" AND INJECT	168	
National Institute of Public Health – National Institute of Hygiene (NIPH – NIH) http://www.pzh.gov.pl/	Google advanced search using the terms: "Inject Drug Use" "IDU" "People Who Inject Drugs" "PWID"	0	0
WHO Regional office for Europe http://www.euro.who.int/	Inject Drug Use" IDU "People Who Inject Drugs" PWID • Relevant results so then searched		
	OST	20	
	"opiate substitution"	4	
	MMT	1	
	Methadone	32	1
	Buprenorphine	1	
	Opioid agonist	1	
	OAT	0	
	Medication Assisted	0	
	MAT	5	
	"Drug Treatment"	39	
	"harm reduction"	208	
	"needle provision"	0	
	"Needle and Syringe Program"	0	

	NSP	3	
	"Syringe Exchange Program"	0	
	SEP	6	
	"Antiretroviral Therapy"	116	1
	ART	255	
	"Highly Active Antiretroviral Therapy"	1	
	HAART	5	
	"HIV Treatment"	102	5
	Condom	38	
	"Targeted Information"	5	
	Counselling	327	1
	VCT	0	
	"HIV Testing"	127	
	"Hepatitis C"	192	
	"Hep C"	0	
	"HIV" OR "AIDS" OR "HIV/AIDS" AND INJECT	176	2
Czech Republic Ministry of Health http://www.mzcr.cz/	Inject Drug Use" IDU "People Who Inject Drugs" PWID		
	• Relevant results will continue search with translation.		
	OST	241	
	"opiate substitution"	0	
	MMT	1	
	Methodone	4	
	Buprenorphine	9	
	Opioid agonist	0	
	OAT	2	
	Medication Assisted	0	
	MAT	289	
	"Drug Treatment"	9	
	"harm reduction"	34	
	"needle provision"	0	
	"Needle and Syringe Program"	0	
	NSP	126	
	"Syringe Exchange Program"	0	
	SEP	79	
	"Antiretroviral Therapy"	6	
	ART	746	
	"Highly Active Antiretroviral Therapy"	0	
	HAART	1	
	"HIV Treatment"	0	
	Condom	3	

"Targeted Information"	3	
Counselling	27	
VCT	1	
"HIV Testing"	5	
"Hepatitis C"	12	
"Hep C"	0	
"HIV" OR "AIDS" OR "HIV/AIDS" AND INJECT	1	
"HIV" OR "AIDS" OR "HIV/AIDS"	8190	
<u>Translated from English to Czech:</u>		
Not translated (OST)		
Opiátový substituce (Opiate Substitution)	0	
Not translated (MMT)		
Metadon (Methadone)	89	
buprenorfin (Buprenorphine)	56	
opioidní agonista (opioid agonist)	0	
Not translated (OAT)		
léky Asistovaná (medication assisted)	1	
Not translated (MAT)		
Drug léčba (Drug treatment)	0	
Harm reduction (Harm reduction)		
Poskytování jehla (needle provision)	0	
Jehel a stříkaček Program (needle and syringe program)	0	
Not translated (NSP)		
Program výměny injekčních stříkaček (Syringe exchange program)	0	
Not translated (SEP)		
Antiretrovirální terapii (antiretroviral therapy)	0	
Not translated (ART)		
Vysoce aktivní antiretrovirální terapie (Highly Active Antiretroviral Therapy)	0	
Not translated (HAART)		
HIV Léčba (HIV Treatment)	0	
Kondom (condom)	41	
Cílená informace (Targeted information)	0	
poradenství (counselling)		
Not translated (VCT)		
Testování HIV (HIV Testing)	80	1
Hepatitida C (Hepatitis C)	22	
Not translated (Hep C)	0	
" ""HIV"" OR ""AIDS"" OR ""HIV/AIDS"" AND injekčním"	12	

http://www.szu.cz	Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> No relevant results, or out of date range. Translated: injekci užívání drog –Inject drug use lidé, kteří drogy injekčně –people who inject drugs No relevant results. Did not continue further.		
Slovenia: Ministrstvo za zdravje http://www.mz.gov.si/	Inject Drug Use - Wstrzykiwać narkotyki IDU People Who Inject Drugs - Ludzie, którzy wstrzykiwania narkotyków PWID	0 4 0 0	0 0 0 0
Italy Istituto Superiore di Sanita	No relevant sites found, no further searching Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> No relevant results, or out of date range. Translated to Italian: iniettare l'uso di droghe –inject drug use le persone che si iniettano droghe –People who inject drugs No relevant results. Checked "Sostituzione degli oppiacei" – opiate substitution and "metadone" – methadone as well to make sure. No relevant results.		
Slovakia: Ministerstvo zdravotníctva http://www.health.gov.sk/Index.aspx	Inject Drug Use - Vstreknúť užívania drog IDU People Who Inject Drugs - Ľudia, ktorí drogy injekčne PWID	0 2 0 0	0 0 0 0
Romania: Comisia Nationala de Lupta Anti-SIDA http://www.cnlas.ro/	Inject Drug Use" IDU "People Who Inject Drugs" PWID <ul style="list-style-type: none"> No relevant results. Translated into Romanian: injecta consumul de droguri –Inject drug use persoanele care injectează droguri –people who inject drugs No relevant results.		
The Harm Reduction Coalition (HRC) www.harmreduction.org	Inject Drug Use IDU People Who Inject Drugs PWID	0 0 0 0	0 0 0 0

No relevant results.			
Canadian Harm Reduction Network http://www.canadianharmreduction.com/	Inject Drug Use	0	0
	IDU	62	19
	People Who Inject Drugs	84	12
	PWID	8	3
	OST	17	6
	"opiate substitution"	19	4
	MMT	98	6
	Methadone	273	30
	Buprenorphine	117	7
	Opioid agonist	7	4
	OAT	0	0
	Medication Assisted	7	2
	MAT	6	1
	"Drug Treatment"	135	22
	"harm reduction"	1170	(search
	"needle provision"	86	stopped from
	"Needle and Syringe Program"	113	hereon)
	NSP	36	
	"Syringe Exchange Program"	75	
	SEP	44	
	"Antiretroviral Therapy"	73	
	ART (specified not "Assisted -Reproductive -Technologies")	93	
	"Highly Active Antiretroviral Therapy"	9	
	HAART	6	
	"HIV Treatment"	307	
	Condom	38	
	"Targeted Info"	27	
	Counselling	134	
VCT	2		
"HIV Testing"	56		
"HIV" OR "AIDS" OR "HIV/AIDS"(this one can be searched using the "any of these words" box, as long as OR is between them).	560		
SAMHSA http://store.samhsa.gov/home	Inject Drug Use	0	0
	IDU	0	0
	People Who Inject Drugs	0	0

	PWID	0	0
	No relevant results.		
Public Health Agency of Canada	Inject Drug Use	0	0
http://www.phac-aspc.gc.ca/index-eng.php?utm_source=VanityURL&utm_medium=URL&utm_campaign=publichealth.gc.ca	IDU	0	0
	People Who Inject Drugs	0	0
	PWID	0	0
	No relevant results.		
Office of National Drug Control Policy (ONDCP)	Inject Drug Use	1	0
https://www.whitehouse.gov/ondcp (link error) (checked https://www.whitehouse.gov/ instead)	IDU	2	0
	People Who Inject Drugs	1	0
	PWID	0	0
	No relevant results.		
	Inject Drug Use	0	0
	IDU	44	1 (many site errors)
	People Who Inject Drugs	42	
	PWID	5	1
			1
	OST	278	
	"opiate substitution"	1	0
	MMT	49	0 page error
	Methadone	106	0
	Buprenorphine	78	0
	Opioid agonist	17	0
	OAT	22	0 page error
	Medication Assisted	132	0
	MAT	252	1
	"Drug Treatment"	515	3
	"harm reduction"	21	1
	"needle provision"	0	0
	"Needle and Syringe Program"	118	0
	NSP	0	0
	"Syringe Exchange Program"	3	0
	SEP	0	0
	"Antiretroviral Therapy"	55	0
	ART (specified not "Assisted -Reproductive -Technologies")	0	5

	"Highly Active Antiretroviral Therapy"	9	0
	HAART	25	0
	"HIV Treatment"	127	0
	Condom	43	7
	"Targeted Info"	0	3
	Counselling	27	0
	VCT	2	0
	"HIV Testing"	329	0
	"HIV" OR "AIDS" OR "HIV/AIDS"(this one can be searched using the "any of these words" box, as long as OR is between them).	3660	5
			14
Canadian Community Epidemiology Network on Drug Use (CCENDU) http://www.ccsa.ca/Eng/collaboration/CCE/NDU/Pages/default.aspx	Inject Drug Use	0	0
	IDU	0	0
	People Who Inject Drugs	0	0
	PWID	0	0
	No relevant results.		
Canadian Centre on Substance Abuse (CCSA) http://www.ccsa.ca/Pages/default.aspx	Inject Drug Use	0	0
	IDU	0	0
	People Who Inject Drugs	0	0
	PWID	0	0
	No relevant results.		
http://www.narko.ee/ Estonia National Institute for Health Development	Inject Drug Use - süstida uimastitarbimise	0 in quotes	
	IDU	0	
	People Who Inject Drugs - Inimesed, kes süstivad narkootikume	0 in quotes	
	PWID	0	
	No Relevant results		
http://sam.lrv.lt/ Lithuania Ministry of Health	Inject Drug Use - Sušvirškite narkotikų vartojimo	0 in quotes	
	IDU - ŠNV	2	0
	People Who Inject Drugs - Švirščiamuosius narkotikus vartojančių žmonių	1	0
	PWID – PWID	2	1
	Did not continue search – the 1 result I have is general harm reduction program with other countries not Lithuania specific.		
http://www.minzdrav.by/ Ministry of Health of the Republic of Belarus (MH RB)	Inject Drug Use - Вводят употребления наркотиков	0	
	IDU – IDU	0	
	People Who Inject Drugs - Люди, потребляющие инъекционные наркотики	0	

	PWID	0	
http://aidscenter.ge/index_eng.html Georgia: AIDS & Clinical Immunology Research Centre	Inject Drug Use	0	
	IDU	2	0
	People Who Inject Drugs	0	
	PWID	0	
	*** Cannot find language it is written in*** nothing works well in google translate		
Armenia: National Centre for AIDS Prevention http://www.armaids.am	Searched following in English		
	Inject drug Use	0	
	IDU	0	
	People who inject drugs	2	1
	PWID	4	
	OST	0	
	"opiate substitution"	0	
	MMT	0	
	Methadone	3	
	Buprenorphine	0	
	Opioid agonist	0	
	OAT	0	
	Medication Assisted	0	
	MAT	0	
	"Drug Treatment"	0	
	"harm reduction"	2	
	"needle provision"	0	
	"Needle and Syringe Program"	2	
	NSP	0	
	"Syringe Exchange Program"	0	
	SEP	0	
	"Antiretroviral Therapy"	5	
	ART	7	
	"Highly Active Antiretroviral Therapy"	0	
	HAART	0	
	"HIV Treatment"	2	
Condom	4		
"Targeted Information"	0		
Counselling	6		

	VCT	0	
	"HIV Testing"	2	
	"Hepatitis C"	3	
	"Hep C"	0	
Did not translate acronyms as they would likely not translate.	"HIV" OR "AIDS" OR "HIV/AIDS"	749	
	Searched site again in Armenian translations:		
	Ներարկել թմրամիջոցների օգտագործումը (Inject drug use)		
	Ով մարդիկ ներարկել թմրանյութեր (People who inject drugs)		
	«Opiate փոխարինում» (Opiate substitution)		
	Մեթադոնային (Methadone)	1	
	Բուպրենորֆին (Buprenorphine)		
	ափիոնային ագոնիստներով (Opioid agonist)		
	դեղորայք Աջակցել (Medication assisted)		
	«Drug Բուժում» (Drug treatment)		
	«Վնասի նվազեցումը» (harm reduction)		
	«Ասեղ դրույթը» (needle provision)		
	«Ասեղ եւ ներարկիչ ծրագիր» (needle & Syringe program)		
	«Ներարկիչ փոխանակման ծրագիր" (Syringe exchange program)		
	«Հակառետրովիրուսային բուժում» (antiretroviral therapy)	20	
	«Բարձր ակտիվ հակառետրովիրուսային թերապիա» (Highly Active antiretroviral therapy)		
	«ՄԻԱՎ-ի բուժման» (HIV treatment)		
	Պահպանակներ (condom)		
	«Թիրախային Տեղեկատվական» (targeted information)	2	
	Խորհրդատվական (counselling)		
	«ՄԻԱՎ-ի թեստավորման» (HIV testing)	3	
	«Հեպատիտ C" (hepatitis C)	0	
	«ՄԻԱՎ-ի», OR «ՉԻԱՀ» OR «ՄԻԱՎ / ՉԻԱՀ-ի» "HIV" OR "AIDS" OR "HIV/AIDS"	9	
		538	
http://www.ulac.lt	Inject Drug Use - english	No results in	0
Lithuania: AIDS Centre	IDU - english	quotes	1
	People Who Inject Drugs - english	2	4
	PWID – English	34	0
		4	
	Sušvirkškite narkotikų vartojimo		0
	ŠNV	0	1
	Švirkščiamuosius narkotikus vartojančių žmonių	42	0
	PWID – no translation	3	0

	0	
Inject drug Use		0
IDU	No results in	0
People who inject drugs	quotes	0
PWID	2	0
	7	
OST	3	0
"opiate substitution"		0
opiatų pakeitimo	1	0
MMT	0	0
Methadone	0	0
Metadonas	0	0
Buprenorphine	1	0
buprenorfinas	0	0
Opioid agonist	1	0
opioidų agonistas	0	0
OAT	0	0
Medication Assisted	0	0
Vaistai Assisted	0	0
MAT	0	0
"Drug Treatment"	0	0
narkotikų gydymo	0	0
"harm reduction"	2	0
žalos mažinimo	0	0
"needle provision"	3	
adata nuostata	0	0
"Needle and Syringe Program"	No results in	0
Adatų ir švirkštų keitimo programa	quotes	0
NSP	0	0
"Syringe Exchange Program"	No results in	0
Švirkštų keitimo programa	quotes	0
SEP	0	0
"Antiretroviral Therapy"	0	0
antiretrovirusinį gydymą	No results in	0
ART	quotes	0
"Highly Active Antiretroviral Therapy"	0	0
Labai aktyvus antiretrovirusinis gydymas	16	0
HAART	7	0
"HIV Treatment"	0	0
ŽIV gydymas	5	0

	Condom	1	0
	prezervatyvas	0	0
	“Targeted Information”	2	0
	Tikslinės Informacija	8	0
	Counselling	0	0
	Konsultavimas	6	0
	“VCT”	0	0
	“Hepatitis C”	No results in	0
	hepatitis C	quotes	0
	“Hep C”	0	0
	“HIV” OR “AIDS” OR “HIV/AIDS”	4	0
	ŽIV / AIDS	0	0
		2	
		8	
		1	
		No results in	
		quotes	
		14	
		2	
http://www.moz.gov.ua/ua/portal/ Armenia: National Centre for AIDS Prevention	Searched following in English Inject drug use IDU People who inject drugs PWID		
	Continued search in Ukrianian:		
Saved a file to ‘oother hand search’ from ‘syringe exchange program’ translation. Came up in search results that were not exact matches.	Опіат заміна (Opiate substitution) Метадон (methadone) Бупренорфін (buprenorphine) опіоїдними агоністами (Opioid agonist) Медикаменти Assisted (medication assisted)	0 190 28 0 0	0 1 1 0 0
Changed translation of ‘condom’ to ‘condoms’. Thought strange that condom (кондом) came up with nothing. Translated ‘condoms’. Plural word looks completely different and got hits.	Наркологічний (Drug treatment) Зниження шкоди (harm reduction) Положення голки (needle provision) голка і Програма Шприц (Needle and syringe program) Програма обміну шприців (Syringe exchange program) Антиретровірусна терапія (antiretroviral therapy)	121 17 0 0 0 50	0 1 0 0 0 1
Changed final search translation from AND INJECT (ANDвпорснути) –no hits, to AND injecting (AND ін’єкційних) had hits.	Високоактивна антиретровірусна терапія (Highly active antiretroviral therapy) Лікування ВІЛ (HIV treatment) Презервативи (condoms) Цільова інформація (targeted information)	3 868 93 0	0 1 0 0

	Консультування (counselling)	1190	0
	Тестування на ВІЛ (HIV testing)	1440	0
	Гепатит С (hepatitis C)	530	0
	"ВІЛ" OR "СНІД" OR "ВІЛ" / СНІД AND ін'єкційних (HIV OR AIDS OR HIV/AIDS AND injecting)	628	0
Republic of Moldova: National Coordination Council on HIV/AIDS and TB http://www.ccm.md/ro/stirile	Searched following in English Inject drug use IDU People who inject drugs PWID No hits. Tried in Romanian Se injectează droguri (inject drug use) Oameni care injectează droguri (people who inject drugs) No hits Tried just in case Substituție cu opiacee (opiate substitution) Metadona (methadone) Still not hits.		
Ukrainian drug and alcohol monitoring center http://www.ummcda.org.ua	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "СІН" OR "ЛВІН" OR "Споживачі ін'єкційних наркотиків" "Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лікування залежності" OR "Замісна підтримувальна терапія" OR "ЗПТ" "Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обміну шприців" OR "зменшення шкоди" OR "презервативи" OR "консультування"	0 4 5	0 0 0
Alliance for Public Health http://aph.org.ua	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "СІН" OR "ЛВІН" OR "Споживачі ін'єкційних наркотиків" "Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лікування залежності" OR "Замісна підтримувальна терапія" OR "ЗПТ" "ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "APT" OR "Антиретровірусна терапія" OR "лікування ВІЛ" "VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестування" "Hepatitis C" OR "Нер С" OR "ВГС" OR "Гепатит С" "HIV" OR "AIDS" OR "HIV/AIDS" OR "ВІЛ" OR "СНІД" OR "ВІЛ/СНІД" "Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обміну шприців" OR "зменшення шкоди" OR "презервативи" OR "консультування"	173 211 235 189 198 694 219	1 0 0 0 0 0 1
National Public Health Centre http://ucdc.gov.ua/	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "СІН" OR "ЛВІН" OR "Споживачі ін'єкційних наркотиків"	147	1

	"Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лікування залежності" OR "Замісна підтримувальна терапія" OR "ЗПТ"	561	1
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровірусна терапія" OR "лікування ВІЛ"	533	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестування"	353	0
	"Hepatitis C" OR "Нер С" OR "ВГС" OR "Гепатит С"	164	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВІЛ" OR "СНІД" OR "ВІЛ/СНІД"	2180	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обміну шприців" OR "зменшення шкоди" OR "презервативи" OR "консультування"	304	0
Republican AIDS Center			
http://www.aidscenter.kg/ru/			
	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	70	1
	"Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	31	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	61	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Нер С" OR "ВГС" OR "Гепатит С"	7	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	5	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	442	0
		4	0
http://www.kg.undp.org			
Kyrgyz office of UNDP			
	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	39	1
	"Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	22	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	79	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Нер С" OR "ВГС" OR "Гепатит С"	37	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	9	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	1240	0
		219	0
http://www.aids.by			
Belarussian knowledge portal			
	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	121	1

	"Drug treatment" OR "OST" OR "МАТ" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	93	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	194	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"	968	0
	"Hepatitis C" OR "Hep C" OR "ВГС" OR "Гепатит С"	50	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	2380	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	185	0
Curatio foundation http://curatiofoundation.org/bbs-7cities-2015/	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	188	1
	"Drug treatment" OR "OST" OR "МАТ" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	14	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	162	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Hep C" OR "ВГС" OR "Гепатит С"	30	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	183	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	443	0
		82	0
Republican AIDS Center http://www.cnms.md/	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	0	1
	"Drug treatment" OR "OST" OR "МАТ" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	1	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	44	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Hep C" OR "ВГС" OR "Гепатит С"	10	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	4	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	165	0
		7	0
Republican AIDS Center http://www.rcaids.kz	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	349	0
	"Drug treatment" OR "OST" OR "МАТ" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	204	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	317	0

	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Hep C" OR "ВГС" OR "Гепатит С"	909	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	87	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	5310	0
		838	0
Republican AIDS Center http://www.nc-aids.tj/	"Injecting Drug Use" OR "IDU" OR "People who inject drugs" OR "PWID" OR "ПИН" OR "ЛУИН" OR "Потребители инъекционных наркотиков" OR "люди употребляющие инъекционные наркотики"	19	0
	"Drug treatment" OR "OST" OR "MAT" OR "Substitution therapy" OR "Лечение зависимости" OR "Заместительная терапия" OR "ЗПТ" OR "ОЗТ"	1	0
	"ART" OR "HIV treatment" OR "Antiretroviral therapy" OR "АРТ" OR "Антиретровирусная терапия" OR "лечение ВИЧ"	85	0
	"VCT" OR "HCT" OR "HTC" OR "HIV testing" OR "ДКТ" OR "тестирование"		
	"Hepatitis C" OR "Hep C" OR "ВГС" OR "Гепатит С"	95	0
	"HIV" OR "AIDS" OR "HIV/AIDS" OR "ВИЧ" OR "СПИД" OR "ВИЧ/СПИД"	7	0
	"Harm reduction" OR "condoms" OR "counseling" OR "NSP" OR "SEP" OR "Syringe exchange" OR "обмен шприцев" OR "снижение вреда" OR "презервативы" OR "консультирование"	512	0
		39	0

Total Screened: 212,164	Total First Pass: 875
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Appendix 5: First round email and social media requests for information

5.1 Example email

URGENT REQUEST

We are looking for data from around the world about HIV, hepatitis B and C (HBV and HCV) prevalence among people who inject drugs.

We are also seeking data on the prevalence of injecting drug use, and any surveys of people who inject drugs that may contain details about their demographics and drug use.

Do you have data from your country?

We are undertaking a systematic review of existing data about people who inject drugs. This work will inform a range of global data collection efforts, including the Global Burden of Disease 2016 project.

We are collecting data for every country on:

- **prevalence of injecting drug use**
- **prevalence of HIV, HCV and HBV among people who inject drugs**
- **demographics and drug use characteristics of people who inject drugs** (e.g., age, gender, duration of injection, main drug used, injecting and sexual risk behaviours)
- **services provided to people who inject drugs:**
 - o needle and syringe programmes
 - o opioid substitution therapy (methadone, buprenorphine etc.)
 - o HIV antiretroviral therapy (ART)
 - o HIV testing and counselling
 - o condom provision

You may be familiar with estimates that have previously been published on some of these topics, but the data are becoming old.

We have conducted a large search of the peer-reviewed literature, and are gathering as much grey literature (such as NGO and government reports) as possible. However, there will be material that our search will have missed.

Do you have any information that may be of use to us? Any assistance will be acknowledged in the reports we are writing on this subject. Due to the tight timelines of this project we can only consider material received **by Friday October 28th 2016**.

Many thanks in anticipation of any information you can provide, and for circulating to other colleagues who may be able to assist.

Please direct all correspondence to global.reviews@unsw.edu.au

5.2 Example social media request

Help contribute data to a global review of injecting #drug use, #HIV and #hepatitis, and coverage of HIV #prevention services

Request for data about people who inject drugs

We are undertaking global reviews about people who inject drugs.

We seek information from every country on:

- The prevalence of injecting drug use
- Characteristics of people who inject drugs
- HIV, hepatitis C and hepatitis B prevalence
- Services provided to people who inject
 - E.g. opioid substitution therapy, needles and syringes, HIV treatment

Do you know of information that may be of use?

If so, please email global.reviews@unsw.edu.au by Friday October 28th 2016

Your help is appreciated, and will be acknowledged in our reports.



Appendix 6: Data extraction guidelines

6.1 Decision rules for identifying data for extraction

- Preference is for the **most recent, national** data for each indicator. Recency is based on the year for which the indicator data refer, rather than year of publication (i.e. national data from 2014 published in 2015 are prioritised above national data from 2013 that are published in 2016)
- If only sub-national data are available, note 'Yes' for the most recent sub-national data. When you extract it, note the area that it refers to. If several sub-national sources are available (across multiple years) and no national data are available, note the most recent data source for each sub-national region for extraction.
- If national data are available but more recent sub-national data are available, note both national and sub-national data for extraction.
- If a single report presents national and sub-national data for the same time period, note the national data for extraction; you will also extract the sub-national data in the notes field of the extraction spreadsheet
- The *number of individual clients accessing a service* (i.e. unique clients not double counted) over a -month period and the *total number of occasions of service* (or service events) over a -month period are examined as separate indicators.

If only one piece of data on the number of clients accessing a service is available and it is not explicit whether or not this referred to '*individual clients*' or '*occasions of service*' then this data can be taken as '*occasions of service*' and the ambiguity of the reported data and assumption made noted and reported as such.

6.2 General Extraction Instructions

- We are developing estimates of coverage for 1 year periods.
 - If data for shorter time periods only is given, include this. e.g. 1000 clients accessed NSPs in Sydney between October and December 2013
 - If data is given in shorter time periods over the course of the year add up the most recent yearly total and enter this – but also include the different totals for the smaller time periods in the additional information box also. E.g. 1000 clients Jan to March 2013; 1500 clients April to June 2013; 1500 clients July to September 2013; 1000 clients October to December 2013. Here you would enter 5000 clients accessed the NSP in 2013 but you would add the ¼ year breakdown in the additional information box
 - If data for longer time periods only is given include this e.g. between January 2013 and December 2014 100,000 needles were distributed
- *If you have are extracting a reference that says that an intervention is not available in a country, please select the 'number of sites' record type, then record 0 in the number of sites.*
- Remember to only extract the data from the report that are marked as "Yes" in the screening spreadsheet
- If you come across the same data or piece of information from different documents find the initial entry and enter this additional citation into the <citation> field. N.B. the piece of data must be the **same**.

6.2.1 Sub-national injecting population size estimates

- When calculating national level coverage statistics we will be using the estimates calculated for the prevalence review. However if we have information on service delivery for sub-national areas only we will need to use estimates of the size of the injecting population if we want to estimate coverage in that sub-national area.
- If data on service delivery is provided for a sub-national area and an estimate of the injecting population is also provided for that area include this estimate in the additional information field – but make sure that as much information as possible on how this estimate was produced is included as we will need to assess the quality of the estimate and the method by which it was obtained.

6.2.2 “No programmes for PWID exist”

- If a document states “there are no programmes for PWID in country X” (or something similar) and if no programs or interventions are mentioned specifically enter into the NSP, HCT and condoms data forms that as these interventions are not available; also include the text from the document in the <additional information field>
- Also make entries for OST and ART if it is specifically mentioned that these are not available or that PWID are excluded from or do not access these interventions.

6.2.3 Similar pieces of data from different documents

- We are interested in the most recent and most reliable data available. In some cases having multiple references for a piece of information may strengthen our findings.

6.2.4 Area

- If the document doesn’t specifically mention if the estimates are ‘National’ or “Sub-National”:
 - First: try to decide and label this keeping the rest of the report and other details in mind
 - If still not clear: then categorize it as ‘Not Specified’ and explain in additional information box that though the data has not been specifically described as ‘National’ or ‘Sub-National’, it probably is.
- If the area referred to is sub-national list explicitly what the location(s) is. For example if it is a province enter the name of the province. If it is multiple cities, enter all the city names.

6.2.5 Year of estimate/figure

- If the year of estimate has not been specified in a paper, then use the year of publication and make a note of this in the additional information box.
- If there is no year given for the estimate AND no year of publication given either then enter 9999 in the year field.
- If the time frame for the estimate is presented as a range e.g. 2011-2014, then enter the most recent year as the “year of estimate” – this would be 2014 in the example given here.
- The actual range of years (e.g. 4 year time period – from 2011-2014) along with any relevant details will be entered in the additional information box.

6.2.6 Pieces of similar data from multiple locations

- Data from various numbers of sites can be collated for a city/province/state/country.
- For example, if a document gives the number of syringes distributed at all NSP sites in a state determine the total number and enter this in as the state-wide figure but also include the individual site data in the <Additional information> field at the bottom of the form

6.2.7 Time Period

- If the time period for the data refers to is a specific point in time or census date, for example the end of a year/month etc, then it will be categorized as “Single point in time”.
- In such a case write the time frame given
- e.g. for “1000 people were given treatment at the end of 2013” enter “end of 2013” in the <Additional information> field at the bottom of the form

6.2.8 Number of sites

- Enter into this section whether or not an intervention is available and if so how many sites offering this intervention have been established.
- If the intervention is stated as not being available enter ‘0’ into the <Number of sites> field

6.2.9 Survey Sample

- This section is intended to capture data on service coverage determined by investigating a sample of people who inject drugs from the total injecting population.
- Enter the total size of the sample in the field <Total sample number (n)>
- Enter the number of individuals from the sample exposed to/covered by/accessing/etc the intervention in the field <Number of people in contact with service>.
- Enter as much detail as possible on the how, where and when the sample was gathered as well as inclusion criteria etc. in the <Sample method/characteristics> free-text field
- Describe the nature of the contact/event counting as having been in contact with a service for the purpose of the study concerned.
- Enter in the <Time period referred> field information on what period of time was the nature of the contact refers to. For example if the study asked whether people had accessed an NSP in the last 12 months enter 12 months or 1 year into the <Time period referred> field.

6.2.10 Calculating numbers

- Wherever possible try and enter data in a form that is going to be most useful for us when reviewing the extracted data and reporting on the status of the provision of interventions across countries. This may involve making calculations to derive data to be entered based upon the data presented in a document.
- For example we want to try and obtain data on the number of people who have received a particular service and we want to then determine ourselves what level of coverage of the target population this is likely to represent. It is not necessary to determine this level of coverage when entering data into the database BUT it is important to try, if possible, to enter the data that would be required to make such a calculation. In some instances levels of coverage might be reported in a document – such as: in country X at the end of 2011 OST covered 50% of the injecting population. It may also say that there are 5000 PWID in the country by their estimate – hence we can assume that at the end of 2011 there were 2500 people receiving OST – enter this data into the data entry form. From this we will be able to derive later what the coverage is likely to be using our own estimates of the size of the injecting population. In such cases enter all information and data relating to this into the <Additional information field>

6.2.11 Data range

- Enter a range if given for a piece of data. For example: 2500-3500 people accessed NSP in the last year, enter this 2500-3500 into the <Number of clients> field.

6.2.12 NSP Programmes vs. sites

- Different terminology may be used in the literature – in some instances the term ‘needle syringe programme’ or ‘NSP’ will refer to a single site; in other cases this may refer to a number of sites run by a single government or non-government organisation.

6.2.13 Needle and syringe programmes – distribution of equipment

- In most cases the number of sterile needles and syringes will be given as a single number (in many cases reflecting the supply of a single needle and syringe or combined syringe with attached) needle.
- In other instances the total number of syringes and the total number of needles may be provided separately – in such cases enter the number of needles distributed in the <Number of needles/syringes> field and enter into the <Additional information> field details on how the data was presented in the document including both the total number of syringes and total number of needles.
- Some programmes will also give out material for the cleaning of used injecting equipment - in particular bleach. In most instances the distribution of units of bleach will be counted separately from injecting equipment – but in some cases this data will be not be disaggregated. In these cases enter the total as reported but clearly detail in the <Additional information> field that this data refers to not just needles and syringes

6.2.14 Needle and syringe programmes – modes of delivery

- The provision of needles and syringes in a NSP program can be delivered in a number of ways – through fixed sites, from vending machines or via out-reach which might include the use of a van or other vehicle, or even on foot – may cover a particular route or regular sites or even home delivery.
- If there is information provided on the mode of delivery of NSPs include this in the <additional information> field.
- When recording the number of sites of NSP it may be difficult to determine how to count outreach programs – if in doubt include the details as they are reported in the document being extracted from.
- In some cases “out-reach” or “harm reduction services” described in some documents may in fact be referring to NSP programs – see point 3.25 below.

6.2.15 Opioid substitution therapy – different types of OST

- Only data describing opioid agonists provided as maintenance were included as OST. Provision of substitute opioids for the purpose of detoxification as opposed to maintenance were not included.
- If data are for any type of OST other than Methadone (MMT) or Buprenorphine (BMT) (for example heroin, LAAM, tincture of opium) then select “OST Not specified” in the <Opioid substitution type> field and enter the details of this other type of opioid in the <Additional information> field.
- Data may be presented as the total number of people receiving OST, or may be disaggregated by injecting status. If data disaggregated by injecting status are presented, extract total clients, injecting clients and non-injecting clients separately, with a note in the <additional information> field that this is what you have done.
- Language describing OST may vary between documents. In most cases “methadone program” or “buprenorphine program” will refer to maintenance substitution programs and should be

included in the OST form. If it is not clear whether this is the case and you have doubts that perhaps this might refer to a detox program make a note of this in the <Additional information> field or enter this in the Other drug treatment form. Do not enter data if it is explicit that it refers to methadone- or buprenorphine assisted detoxification.

- If one type of OST is available and another is stated as not being available enter whatever information is available on the OST type that is available and for the type that is not available enter '0' into the <number of sites> field.

6.2.16 HIV testing and counselling (HTC)

- Only include information or data specific to HIV testing for people who inject drugs and NOT programmes or data for the general population.
- Programs or sites were considered as PWID specific (and hence clients of the services likely to be predominantly or exclusively PWID), as distinct from generalised services, if they were described as either:
 - a) targeting PWID specifically and not members of the general public;
 - b) delivered as part of a service or by a program that is PWID OR drug user specific e.g. at a needle exchange or drug treatment site;
 - c) an outreach program targeting PWID .

Services or programs targeting most at risk groups in general (including men who have sex with men, sex workers in addition to PWID) were not considered as PWID specific for the purpose of this review. Some prisons provide condoms to inmates some of which have significant PWID populations; however these programs were not selected for the purpose of this review.

6.2.17 ART

- Only include information or data specific to ART/HAART for people who inject drugs and NOT programmes or data for the general population.
- If document mentions "HIV treatment and care" for HIV positive injectors without specifying if this refers to ART/HAART then include this information in the ART form in the <Additional information> field.

6.2.18 Condom programmes

- Only include information or data specific to programmes targeting people who inject drugs and NOT programmes or data for the general population.
- In most cases data will concern programmes providing services for people who inject drugs that, in addition to other interventions, also distribute condoms (e.g. condoms via an NSP).

Appendix 7: Decision rules for summarising data and making adjustments to standardise data

7.1 Assumptions and data adjustments for standardisation of estimates

- If data were reported for a period of time longer than 12 months then it was assumed that the rate of access or distribution was constant over the duration of the reported time period and an estimate for a 12 month period was derived accordingly.

*For example: 24,000 syringes distributed by NSPs between July 2012 and December 2013.
i.e. an 18 month period
→ Assumed that $[24,000/18]$ 1,333 distributed per month
→ Estimated 16,000 syringes distributed in 2013*

- If the most recent data available on volume of equipment distributed or number of occasions of service were for a period of time less than 12 months duration it was assumed that the rate of access or distribution was consistent over the remainder of a 12 month period and an estimate for a 12 month period was derived accordingly.

*For example: 12,000 NSP occasions of service between May and August 2013, i.e. a 4 month period
→ Assumed that $[12,000/4]$ 3,000 NSP occasions of service per month
→ Estimated 36,000 NSP occasions of service in 2013*

- For some countries national level data were not available. If, however, data from mutually exclusive sub-national regions were available these were added together to derive either a national estimate (if these sub-national regions accounted for the entire country) or sub-national total. All sub-national data were noted and reported as such.
- If data on the number of clients accessing an intervention or the number of items distributed was available for only a subset of the total sites where an intervention is available it was assumed that the average rate of access or distribution per site reported was consistent for the sites from which data were not available in order to derive a national level estimate; all instances where these estimates were made were noted and reported as such.

*For example: If 100,000 syringes were known to be distributed in a 12 month period by 40 out of a total of 60 NSP sites
→ Assumed rate of distribution per site for the 40 sites where data available was the same as the rate for the 20 sites with no data available
→ Estimated total of 150,000 syringes distributed by 60 sites*

- **NSP: sites**

If the number of sites is given for different modes of delivery it was assumed that these counts were mutually exclusive and were added together to get a total number of sites where NSPs are available.

*For example: In Bulgaria 2 fixed sites, 91 outreach and 7 mobile vans
→ Assumed counts of different sites are mutually exclusive
→ Estimated total of 100 sites where NSP is available.*

- **NSP: needles and syringes distributed**

In some cases the number of syringes and number of needles distributed were reported separately. For the purpose of this review we took the smaller of these two numbers as the total number of pieces of injecting equipment on the basis that for a single injecting episode with a sterile set of injecting equipment requires either a) a sterile combined needle/syringe or b) a sterile needle and a sterile syringe. This is based on the assumption that these separate counts do not include single unit syringes with needles attached.

- **Condom distribution**

For some countries it was reported that condoms are distributed by NSPs. It was then assumed that for that country all NSPs distributed condoms and if the number of NSP sites in the country was known these were added to the count of sites providing PWID specific condom distribution programs.

7.2 Calculation of indicator denominators

PWID and HIV positive PWID population size estimates

- PWID prevalence and HIV among PWID prevalence estimates reported in a recent review were used to derive estimates of the number of PWID and number of PWID living with HIV.
- No prevalence estimates were available for many countries where injecting and HIV among injectors has been reported. For these countries no country-level coverage estimates were reported in this review.
- For the purpose of this review it was assumed that the PWID and HIV population size was the same in the year for which these estimates were made as the year for which the intervention data was reported.

Appendix 8: Data verification – example email

Dear XX

An international group of researchers, led by Dr Sarah Larney and Professor Louisa Degenhardt, is developing estimates of the coverage of HIV prevention and treatment interventions for people who inject drugs. This work is supported by Open Society Foundations, Global Fund, UNAIDS, WHO, and UNODC.

Our estimates will be based on existing data relating to needle and syringe programs, opioid substitution therapy (i.e. methadone maintenance), antiretroviral treatment, voluntary counselling and testing, and condom distribution programmes for people who inject drugs.

We have reviewed data for each of these interventions from peer-reviewed publications and organisational reports identified through an extensive online search. I attach here a preliminary report of data identified for X country.

We would be grateful for any recent information or reports that may help to improve our current data for X country.

As we are working to a very tight deadline, we will need to receive any information you may have by 9 May 2017 in order for us to be able to include it in our estimates.

Please feel free to forward this email to anyone you think may have access to such information for X country.

Any assistance you are able to provide will be acknowledged. We look forward to receiving any information you may be able to share.

Kind regards

Global review of coverage of HIV prevention interventions for people who inject drugs: Preliminary data for X country

NSP indicators	Data	National/sub-national	Year	Reference
N NSP sites				
N needles and syringes distributed in a year				
N PWID accessing an NSP in a year				
Proportion of PWID accessing an NSP in a year				
OST indicators				
Forms of OST available				
N OST sites				
N OST patients at a given point in time				
Proportion of PWID (or opioid dependent) accessing OST in a year/at a given point in time				
VCT indicators				
N VCT sites specifically targeted to PWID				
N PWID being tested for HIV in a year				
Proportion of PWID reporting being tested for HIV in the past year				
ART indicators				
Any formal restrictions on ART access for PWID				
N PWID receiving ART in a year/at a given point in time				
% (HIV+) PWID receiving ART at a given point in time				
Condom indicators				
N sites distributing condoms targeted to PWID				
N condoms distributed by targeted programs				
N PWID receiving condoms from targeted programs				

Appendix 9: Estimated regional and global populations of people who inject drugs, primary opioid injectors, and people who inject drugs living with HIV

	N people who inject drugs¹	N primary opioid injectors²
Eastern Europe	3,025,000 (1,653,500, 5,008,000)	73,500 (53,000, 96,000)
Western Europe	1,009,500 (686,500, 1,386,500)	78,000 (48,500, 11,1000)
East and Southeast Asia	3,989,000 (3,041,000, 4,955,000)	242,000 (148,000, 345,500)
South Asia	1,023,500 (783,500, 1,263,000)	4,033,500 (3,128,000, 5,002,000)
Central Asia	281,500 (189,500, 416,500)	2,484,500 (1,277,500, 3,873,000)
Caribbean	79,500 (53,000, 118,000)	1,691,500 (1,239,500, 2,180,500)
Latin America	1,823,000 (1,392,000, 2,380,000)	417,500 (101,500, 830,000)
North America	2,557,000 (1,498,500, 4,428,000)	1,858,000 (832,500, 3,083,500)
<i>Pacific Islands³</i>	<i>22,500 (15,000, 33,500)</i>	<i>19,000 (11,500, 27,000)</i>
Australasia	115,500 (83,000, 148,000)	862,500 (650,500, 1,099,500)
Middle East and North Africa	349,500 (177,500, 521,500)	1,142,500 (333,000, 2,283,500)
Sub-Saharan Africa	1,378,000 (645,500, 3,080,000)	702,000 (468,500, 980,500)
Global	15,648,000 (10,219,000, 23,737,500)	13,604,500 (8,291,500, 19,912,500)

¹From Degenhardt et al.¹

²Derived from prevalence estimates reported in Degenhardt et al.¹

³ Note that no estimates of the prevalence of injecting drug use have been located for the Pacific Islands and Territories, so the weighted observed global prevalence was used here. Considerable caution should be used with these estimates.

9.1 Reference

1. Degenhardt, L, Peacock A, Colledge S, et al. A global profile of people who inject drugs: Systematic review of characteristics, prevalence of injecting and of HIV, hepatitis B and hepatitis C.

Appendix 10: Country-level coverage of NSP, OST, HIV testing and counselling, and HIV antiretroviral therapy, by region.

Table 10.1: Provision of needle-syringes, opioid substitution therapy, HIV testing and counselling, and antiretroviral therapy for people who inject drugs in Europe

	Needle and syringe programmes			Opioid substitution therapy			HIV testing		Antiretroviral therapy	
	NSP implemented	N N-S distributed ¹	N-S per PWID per year	Forms available	N OST recipients ⁹	OST recipients per 100 PWID	N PWID tested ¹⁰	PWID tested for HIV in a year per 100 PWID	N PWID receiving ART ¹²	PWID receiving ART per 100 PWID living with HIV
Eastern Europe										
Armenia	Yes	512270	39 (18-58)	M	430	3 (1-5)	1983	15 (7-23)	NK	NK
Azerbaijan	Yes	762000	18 (15-22)	M	155	<1 (<1-<1)	5484	13 (11-16)	133 ¹³	NC
Belarus	Yes	1088978	27 (16-72)	M	978	2 (1-6)	4466	11 (7-30)	NK	NK
Bosnia and Herzegovina	Yes	1012774	NC	M/B	1395	NC	NE	NE	2	NC
Bulgaria	Yes	364111 ²	20 (16-24)	M/O	3423	18 (15-23)	3276	18 (15-22)	NK	NK
Czech Republic	Yes	6421095	137 (131-144)	M/B	4000	9 (8-9)	3603	8 (7-8)	NK	NK
Estonia	Yes	2136691	249 (135-339)	M/B	1166	14 (7-18)	NE	NE	NK	NK
Georgia	Yes	3573405	31 (16-271)	M/B	2500	2 (1-19)	20543	18 (9-GTP)	NK	NK
Hungary	Yes	188696	48 (32-91)	M/B	669	17 (11-32)	231 ¹¹	6 (4-11)	NK	NK
Latvia	Yes	524949	37 (29-47)	M/B	608	4 (3-5)	882	6 (5-8)	NK	NK
Lithuania	Yes	200630	42 (25-77)	M/B	596	12 (8-23)	5949	GTP (75-GTP)	182	47 (22- GTP)
Moldova	Yes	2352097	196 (143-313)	M	468	4 (3-6)	NE	NE	NK	NK
Poland	Yes	10142	NC	M/B	2564	NC	217	NC	NK	NK
Romania	Yes	1425592	18 (13-24)	M/B	547	1 (<1-1)	163	<1 (<1-<1)	NK	NK
Russian Federation	Yes	3500000	2 (1-3)	None	0	0 (0-0)	241547	13 (8-24)	NK	NK
Slovakia	Yes	347162	17 (10-24)	M/B/O	600	3 (2-4)	NE	NE	NK	NK
Ukraine	Yes	19400000	61 (33-113)	M/B	9214	3 (2-5)	149473	47 (25-87)	7472	12 (7-30)
Western Europe										
Albania	Yes	NE	NE	M/B	578	NC	NK	NK	NK	NK
Andorra	NK	NK	NK	None	0	0 (0-0)	NK	NK	NK	NK
Austria	Yes	5953919	321 (244-468)	M/B/O	17599	95 (72-GTP)	NK	NK	606 ⁵	GTP
Belgium	Yes	1034242	40 (28-57)	M/B/H	16681	64 (45-91)	NK	NK	NK	NK
Croatia	Yes	923650	146 (112-179)	M/B	5061	80 (61-98)	NE	NE	NK	NK
Denmark	Yes	NE	NE	M/B	6268	38 (33-49)	NK	NK	NK	NK
England	Yes	NE	NE	M/B/H	140400	67 (62-72)	NE	NE	NK	NK
Finland	Yes	5301000	312 (214-350)	M/B	3000	18 (12-20)	1562	9 (6-10)	NK	NK
France	Yes	12314781	150 (127-186)	M/B/O	168840	GTP	NE	NE	NK	NK
FYR Macedonia	Yes	352000	NC	M/B	1930	NC	1083	NC	2	NC
Germany	Yes	2085999 ³	NC	M/B/H	77200	59 (28-GTP)	NK	NK	NK	NK
Greece	Yes	268157	53 (43-65)	M/B	10082	GTP	5496	GTP (88-GTP)	605	GTP
Iceland	Yes	NE	NE	B	NE	NE	NK	NK	NK	NK

Ireland	Yes	393275	46 (37-62)	M/B	9917	GTP (93-GTP)	NK	NK	NK	NK
Italy	Yes	NE	NE	M/B	60047	18 (13-26)	NK	NK	NK	NK
Luxembourg	Yes	361392	165 (137-207)	M/B/O	1078	49 (41-62)	NK	NK	NK	NK
Malta	Yes	340644	NC	M/B	1026	NC	210 ⁵	NC	NK	NK
Monaco	NK	NK	NK	M	NE	NE	NK	NK	NK	NK
Montenegro	Yes	91954 ⁴	NC	M/B	367	NC	115	NC	NK	NK
Netherlands	Yes	259800 ⁵	414 (170-659) ⁸	M/B/H	7421	GTP	NK	NK	8 ¹⁴	NC
Northern Ireland	Yes	292390	NC	M/B/H	607	NC	NE	NE	NK	NK
Norway	Yes	2500192 ⁵	298 (247-350) ⁸	M/B	7498	89 (74-GTP)	NE	NE	NK	NK
Portugal	Yes	1004706	63 (57-72)	M/B	17011	GTP (96-GTP)	NK	NK	NK	NK
San Marino	NK	NK	NK	None	0	0 (0-0)	NK	NK	NK	NK
Scotland	Yes	4376456	277 (249-321)	M/B	3686	23 (21-27)	NE	NE	NK	NK
Serbia	Yes	NC ⁶	NC ⁶	M	4336	15 (13-18)	1912	7 (6-8)	NK	NK
Slovenia	Yes	500757	85 (65-122)	M/B/O	3261	55 (43-79)	NE	NE	NK	NK
Spain	Yes	1483399	141 (84-428)	M/B/H	61859	GTP	86	<1 (<-1-3)	NK	NK
Sweden	Yes	281391	34 (7-161)	M/B	3679	45 (10-GTP)	NK	NK	NK	NK
Switzerland	Yes	201881 ⁷	187 (156-234)	M/B/H/O	17191	GTP	NK	NK	NK	NK
Wales	Yes	3398314	NC	M/B	1993	NC	NE	NE	NK	NK

Notes: References for number of needle-syringes distributed, number of OST clients, number of people who inject drugs receiving HIV tests, and number of people who inject drugs receiving ART are provided in Appendices 11-14. Data on service provision were located for the Channel Islands and Kosovo but are not separately reported here; please contact the authors for further details. No evidence of injecting drug use was identified for Greenland or Liechtenstein (Western Europe). NE – intervention exists in that country, but no data on the extent of service provision were located. NC – intervention exists and data on the extent of service provision were identified for this country, but no estimate of the prevalence of injecting drug use has been located for this country. NK – no information about the presence or absence of this intervention could be located for this country. M – methadone. B – buprenorphine. H – heroin. O – other forms of OST are prescribed. GTP – estimate greater than parity.

¹Data refer to needle-syringe distribution through specialised programmes over a 12 month period unless otherwise specified

²Global Fund support ended in July 2016 and there were concerns regarding sustainability of programs (see <http://harm-reduction.org/country-profiles/bulgaria>); it is not clear if these data reflect current distribution

³Sub-national distribution data; no national data are available and the sub-national data could not be used to generate a national estimate

⁴Since withdrawal of Global Fund support in June 2015, only one NSP (previously three) operates. No data were identified on current needle-syringe distribution, but coverage is reported to have declined (see <http://harm-reduction.org/country-profiles/montenegro>).

⁵Sub-national data; sufficient additional data available to generate a national estimate

⁶Since withdrawal of Global Fund support, NSPs have largely closed and are no longer available (see EHRN. The Impact of Transition from Global Fund Support to Governmental Funding on the Sustainability of Harm Reduction Programs: A Case Study from Serbia. Vilnius: Eurasian Harm Reduction Network, 2015). No data were identified to estimate current NSP coverage.

⁷Refers to syringe distribution over a 1 month period.

⁸Estimate based on sub-national data

⁹Refers to number of OST recipients at a given point in time unless otherwise specified

¹⁰Refers to number of PWID receiving an HIV test over a 12-month period unless otherwise specified. The geographic area to which data referred was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document.

¹¹Refers to number of PWID receiving an HIV test over a 6 month period.

¹²Refers to number of PWID receiving ART at a given time point unless otherwise specified. Caution must be used in interpreting this indicator as completeness of the data is often unclear. The geographic area to which data referred was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document.

¹³Refers to PWID initiating ART in 2014.

Table 10.2: Provision of needle-syringes, opioid substitution therapy, HIV testing and counselling, and antiretroviral therapy for people who inject drugs in Asia

	Needle and syringe programmes			Opioid substitution therapy			HIV testing		Antiretroviral therapy	
	NSP implemented	N N-S distributed ¹	N-S per PWID per year	Forms available	N OST recipients ⁴	OST recipients per 100 PWID	N PWID tested ⁶	Number of PWID tested for HIV in a year per 100 PWID	N PWID receiving ART ⁹	PWID receiving ART per 100 PWID living with HIV
East and Southeast Asia										
Brunei Darussalam	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Cambodia	Yes	NE	NE	M	130	1 (1-1)	NE	NE	NK	NK
China	Yes	11000000	4 (3-6)	M	184000	7 (6-9)	NE	NE	NK	NK
Indonesia	Yes	317842	2 (1-2)	M/B	5329	3 (2-3)	NE	NE	NK	NK
Japan	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Laos	Yes	NE	NE	None	0	0 (0-0)	NK	NK	NK	NK
Malaysia	Yes	NE	NE	M/B	74816	27 (23-32)	NE	NE	NK	NK
Mongolia	Yes	NE	NE	None	0	0 (0-0)	NK	NK	NK	NK
Myanmar	Yes	13913025	80 (59-120)	M	7872	5 (3-7)	4540	3 (2-4)	NK	NK
Philippines	No	0	0 (0-0)	None	0	0 (0-0)	NE	NE	NK	NK
Singapore	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
South Korea	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Taiwan	Yes	3860518	NC	M/B	8789	NC	NK	NK	NK	NK
Thailand	Yes	138858 ²	24 (2-46) ³	M	3646	7 (4-23)	24583	48 (28-GTP)	NK	NK
Timor Leste	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Vietnam	Yes	28366110	176 (142-231)	M	50766	32 (25-41)	145364	90 (73-GTP)	2521 ²	30 (7-53) ³
South Asia										
Afghanistan	Yes	NE	NE	M	NE	NE	547	1 (0-2)	NK	NK
Bangladesh	Yes	NE	NE	M	798	1 (1-1)	4838 ⁷	7 (7-8)	135	42 (26-94)
Bhutan	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
India	Yes	16917292	86 (63-133)	B/O	5124	3 (2-4)	NK	NK	NK	NK
Iran	Yes	8578845	54 (41-80)	M/B/O	640000	GTP	NE	NE	2404	11 (7-19)
Maldives	No	0	0 (0-0)	M	108	7 (3-GTP)	21 ⁸	6 (2-GTP)	NK	NK
Nepal	Yes	1521054	43 (41-46)	M/B	1347	4 (4-4)	15897	45 (43-48)	NK	NK
Pakistan	Yes	7714524	18 (16-21)	None	0	0 (0-0)	NE	NE	1023	<1 (<1-<1)
Sri Lanka	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Central Asia										
Kazakhstan	Yes	16347156	145 (98-216)	M	292	<1 (<1-<1)	31376-50756	43 (19-68)	2797	27 (19-45)
Kyrgyzstan	Yes	7004861	246 (166-366)	M	1673	6 (4-9)	3704	13 (9-19)	437	12 (8-21)
Tajikistan	Yes	6539721	278 (188-414)	M	550	2 (2-3)	18192	77 (52- GTP)	541	9 (6-15)
Turkmenistan	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Uzbekistan	Yes	2601516	28 (19-41)	None	0	0 (0-0)	NE	NE	NK	NK

Notes: References for number of needle-syringes distributed, number of OST clients, number of people who inject drugs receiving HIV tests, and number of people who inject drugs receiving ART are provided in Appendices 11-14. Data on service provision were located for Hong Kong but are not separately reported here; please contact the authors for further details. No evidence of injecting drug use was identified for DPR Korea. NE – intervention exists in that country, but no data on the extent of service provision were located. NC – intervention exists and data on the extent of service provision were identified for this country, but no estimate of the prevalence of injecting drug use has been located for this country. NK – no information about the presence or absence of this intervention could be located for this country. M – methadone. B – buprenorphine. H – heroin. O – other forms of OST are prescribed. GTP – estimate greater than parity.

¹Data refer to needle-syringe distribution through specialised programmes over a 12 month period unless otherwise specified

²Sub-national data; sufficient additional data available to generate a national estimate

³Estimate based on sub-national data

⁴ Refers to number of OST recipients at a given point in time unless otherwise specified

⁵Source states that around 8,400 clients are registered with the methadone programme, and that daily attendance is around 6,400.

⁶ Refers to number of PWID receiving an HIV test over a 12-month period unless otherwise specified. The geographic area to which data referred was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document.

⁷Refers to number of PWID tested over a 6 month period.

⁸Refers to number of PWID tested over a 3 month period.

⁹Refers to number of PWID receiving ART at a given point in time unless otherwise specified. The geographic area to which data referred was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document.

Table 10.3: Provision of needle-syringes, opioid substitution therapy, HIV testing and counselling, and antiretroviral therapy for people who inject drugs in the Americas

	Needle and syringe programmes			Opioid substitution therapy			HIV testing		Antiretroviral therapy	
	NSP implemented	N N-S distributed ¹	N-S per PWID per year	Forms available	N OST recipients ⁵	OST recipients per 100 PWID	N PWID tested ⁹	PWID testing in a year per 100 PWID	N PWID receiving ART ¹⁰	PWID receiving ART per 100 PWID living with HIV
Caribbean										
Bahamas	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Bermuda	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Dominican Republic	Yes	14398	NC	None	0	0 (0-0)	NK	NK	NK	NK
Haiti	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Jamaica	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Puerto Rico	Yes	434052	15 (10-23)	M/B	NE	NE	NK	NK	NK	NK
Latin America										
Argentina	Yes	NE	NE	M	NE	NE	NK	NK	NK	NK
Bolivia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Brazil	Yes	NE	NE	None	0	0 (0-0)	NE	NE	NK	NK
Chile	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Colombia	Yes	NE	NE	M	NE	NE	NK	NK	NK	NK
Costa Rica	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Ecuador	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
El Salvador	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Guatemala	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Guyana	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Honduras	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Mexico	Yes	1186348	8 (6-12)	M/B	22647	15 (11-23)	4193	3 (2-4)	NK	NK
Nicaragua	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Panama	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Paraguay	Yes	NE	NE	None	0	0 (0-0)	NE	NE	NK	NK
Peru	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Suriname	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Uruguay	Yes	NE	NE	None	0	0 (0-0)	NK	NK	NK	NK
Venezuela	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
North America										
Canada	Yes	45692898 ²	148 (129-174)	M/B/H	75073 ⁶	24 (21-29)	NK	NK	NK	NK
United States	Yes	45868960 ³	30 (11-49) ⁴	M/B	432567 ⁷	19 (11-35) ⁸	NE	NE	24249 ¹¹	12 (7-30) ¹²

Notes: References for number of needle-syringes distributed, number of OST clients, number of people who inject drugs receiving HIV tests, and number of people who inject drugs receiving ART are provided in Appendices 11-14. No evidence of injecting drug use was identified for Antigua & Barbuda, Barbados, Cuba, Dominica, Grenada, Saint Kitts & Nevis, Saint Lucia, Saint Vincent & the Grenadines, Trinidad & Tobago (Caribbean), Belize (Latin America). NE – intervention exists in that country, but no data on the extent of service provision were located. NC – intervention exists and data on the extent of service provision were identified for this country, but no estimate of the prevalence of injecting drug use has been located for this country. NK – no information about the presence or absence of this intervention could be located for this country. M – methadone. B – buprenorphine. H – heroin. O – other forms of OST are prescribed. GTP – estimate greater than parity.

¹ Data refer to needle-syringe distribution through specialised programmes over a 12 month period unless otherwise specified

² Estimation of number of needle-syringes distributed in 2015 based on multiple data sources (see appendix 10)

³ Sub-national data; sufficient additional data available to generate a national estimate.

⁴ Estimate based on sub-national data

⁵ Refers to number of OST recipients at a given point in time unless otherwise specified

⁶ Estimation of number of OST clients in 2015 based on multiple data sources (see appendix 11).

⁷ Does not include people prescribed buprenorphine in office-based settings

⁸ Underestimates coverage as no data are available regarding number of people prescribed buprenorphine in office-based settings.

⁹ Refers to number of PWID receiving HIV testing in a 12 month period unless otherwise specified.

¹⁰ Refers to PWID receiving ART at a given point in time unless otherwise specified.

¹¹ Only includes patients in Ryan White-funded treatment programmes. Indicator used is patients who are virally suppressed with transmission category of injecting drug use.

¹² May underestimate coverage as numerator only includes patients in Ryan White-funded treatment programmes.

Table 10.4: Provision of needle-syringes, opioid substitution therapy, HIV testing and counselling, and antiretroviral therapy for people who inject drugs in Oceania

	Needle and syringe programmes			Opioid substitution therapy			HIV testing		Antiretroviral therapy	
	NSP implemented	N N-S distributed ¹	N-S per PWID per year	Forms available	N OST recipients ²	OST recipients per 100 PWID	N PWID tested ³	PWID testing in a year per 100 PWID	N PWID receiving ART ⁴	PWID receiving ART per 100 PWID living with HIV
Australasia										
Australia	Yes	42900000	461 (364-631)	M/B	48522	52 (41-71)	NE	NE	NK	NK
New Zealand	Yes	2780000	124 (93-185)	M/B	5018	22 (17-33)	NK	NK	NK	NK
Pacific Islands										
American Samoa	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Fed. States of Micronesia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Fiji	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
French Polynesia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Guam	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Kiribati	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Marshall Islands	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
New Caledonia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Northern Mariana Islands	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Palau	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Papua New Guinea	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Samoa	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Solomon Islands	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Tonga	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Vanuatu	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK

Notes: References for number of needle-syringes distributed, number of OST clients, number of people who inject drugs receiving HIV tests, and number of people who inject drugs receiving ART are provided in Appendices 11-14. No evidence of injecting drug use was identified for Nauru or Tuvalu (Pacific Islands). NE – intervention exists in that country, but no data on the extent of service provision were located. NC – intervention exists and data on the extent of service provision were identified for this country, but no estimate of the prevalence of injecting drug use has been located for this country. NK – no information about the presence or absence of this intervention could be located for this country. M – methadone. B – buprenorphine. H – heroin. O – other forms of OST are prescribed. GTP – estimate greater than parity.

¹Data refer to needle-syringe distribution through specialised programmes over a 12 month period unless otherwise specified

²Refers to number of OST recipients at a given point in time unless otherwise specified

³Refers to number of PWID receiving HIV testing in a 12 month period unless otherwise specified.

⁴Refers to number of PWID receiving ART at a given point in time unless otherwise specified.

Table 10.5: Provision of needle-syringes, opioid substitution therapy, HIV testing and counselling, and antiretroviral therapy for people who inject drugs in Africa and the Middle East

	Needle and syringe programmes			Opioid substitution therapy			HIV testing		Antiretroviral therapy	
	NSP implemented	N N-S distributed ¹	N-S per PWID per year	Forms available	N OST recipients ⁴	OST recipients per 100 PWID	N PWID tested ⁵	Number of PWID tested for HIV past 12 months per 100 PWID ⁷	N PWID receiving ART ¹⁰	PWID receiving ART per 100 PWID living with HIV
Middle East and North Africa										
Algeria	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Bahrain	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Cyprus	Yes	164	<1 (<1-1)	M/B/O	252	48 (33-89)	NK	NK	NK	NK
Egypt	Yes	892	NC	None	0	0 (0-0)	454 ⁷	NC	NK	NK
Iraq	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Israel	Yes	214777	NC	M/B	4500	NC	NK	NK	NK	NK
Jordan	Yes	63396	NC	None	0	0 (0-0)	146	NC	NK	NK
Kuwait	No	0	0 (0-0)	None	0	0 (0-0)	1321	NC	NK	NK
Lebanon	Yes	59071	NC	B	1700 ⁵	NC	176 ⁸	NC	NK	NK
Libya	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Morocco	Yes	238946	8 (5-16)	M	628	2 (1-4)	NE	NE	NK	NK
Occupied Palestinian Territory	Yes	7600 ²	NC	Available ³	NE	NE	NE	NE	NK	NK
Oman	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Qatar	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Saudi Arabia	No	0	0 (0-0)	None	0	0 (0-0)	278	NC	NK	NK
Sudan	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Syria	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Tunisia	Yes	48000	NC	None	0	0 (0-0)	NE	NE	NK	NK
Turkey	No	0	0 (0-0)	M/B	12500	NC	2676	NC	NK	NK
United Arab Emirates	No	0	0 (0-0)	B	NE	NE	NK	NK	NK	NK
Yemen	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Sub-Saharan Africa										
Angola	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Benin	No	0	0 (0-0)	None	0	0 (0-0)	NE	NE	NK	NK
Burkina Faso	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Burundi	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Cameroon	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Cape Verde	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Chad	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK

Cote d'Ivoire	No	0	0 (0-0)	M	NE	NE	NK	NK	NK	NK
Djibouti	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Dem. Rep. Congo	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Ethiopia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Gabon	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Gambia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Ghana	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Guinea	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Kenya	Yes	271941	9 (5-31)	M	1100	4 (2-12)	NE	NE	NK	NK
Liberia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Madagascar	Yes	873	<1 (<1-<1)	M	NE	NE	NE	NE	NK	NK
Malawi	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Mali	Yes	5171	NC	None	0	0 (0-0)	92 ⁹	NC	NK	NK
Mauritius	Yes	835656	118 (60-235)	M/O	5517	78 (40-GTP)	NE	NE	NK	NK
Mozambique	No	0	0 (0-0)	None	0	0 (0-0)	NE	NE	NK	NK
Niger	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Nigeria	No	0	0 (0-0)	None	0	0 (0-0)	NE	NE	NK	NK
Rwanda	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Senegal	Yes	16816	NC	M/O	NE	NE	NK	NK	NK	NK
Seychelles	No	0	0 (0-0)	M	NE	NE	NE	NE	NK	NK
Sierra Leone	No	0	0 (0-0)	None	0	0 (0-0)	NE	NE	NK	NK
Somalia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
South Africa	Yes	672626	9 (3-31)	M/B	NE	NE	1596	2 (<1-7)	NK	NK
Swaziland	NK	NK	NK	None	0	0 (0-0)	NK	NK	NK	NK
Tanzania	Yes	514568	2 (1-3)	M	3376	1 (1-2)	5581	2 (1-3)	363	<1 (<1-<1)
Togo	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Uganda	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Zambia	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK
Zimbabwe	No	0	0 (0-0)	None	0	0 (0-0)	NK	NK	NK	NK

Notes: References for number of needle-syringes distributed, number of OST clients, number of people who inject drugs receiving HIV tests, and number of people who inject drugs receiving ART are provided in Appendices 11-14. No evidence of injecting drug use was identified for South Sudan (Middle East and North Africa), Botswana, Central African Republic, Comoros, Equatorial Guinea, Eritrea, Guinea Bissau, Lesotho, Mauritania, Namibia, Republic of the Congo, Sao Tome & Principe (Sub-Saharan Africa). NE – intervention exists in that country, but no data on the extent of service provision were located. NC – intervention exists and data on the extent of service provision were identified for this country, but no estimate of the prevalence of injecting drug use has been located for this country. NK – no information about the presence or absence of this intervention could be located for this country. M – methadone. B – buprenorphine. H – heroin. O – other forms of OST are prescribed. GTP – estimate greater than parity.

¹Data refer to needle-syringe distribution through specialised programmes over a 12 month period unless otherwise specified

²Refers to needle-syringe distribution over a 5 month period.

³Source indicates OST is available but does not specify forms.

⁴Refers to number of OST recipients at a given point in time unless otherwise specified

⁵Cumulative total patients 2014-2016.

⁶Refers to number of PWID receiving HIV tests over a 12 month period unless otherwise specified.

⁷Refers to number of PWID tested over a 2 year period.

⁸Time period not specified

⁹Sub-national data

¹⁰Refers to number of PWID receiving ART at a given point in time unless otherwise specified.

Appendix 11: Country-level needle and syringe program implementation indicators and references, by region

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
Eastern Europe												
Armenia	12	2014	1	NE	NE	NE	2,881	2013	2	512,270	2013	2
Azerbaijan	17	2014	3	NE	NE	NE	NE	NE	NE	762,000	2013	4
Belarus	34	2016	1	71 (68.8 ,73.2)	2015	5	32,548 ⁶	2015	6	1,088,978	2015	6
Bosnia & Herzegovina	74	2016	7	NE	NE	NE	6,932 ⁷	2016	7	1,012,774	2015	7
Bulgaria	8	2016	8	NE	NE	NE	8,907	2014	8	364,111 ¹³	2015	9
Czech Republic	105	2014	10	NE	NE	NE	NE	NE	NE	6,421,095	2015	9
Estonia	37	2015	11	NE	NE	NE	NE	NE	NE	2,136,691	2015	9
Georgia	14	2014	12	16-44 (7 sites)	2015	13	13,253	2013	14	3,573,405	2014	14
Hungary	46	2016	1	NE	NE	NE	4,442	2014	15	188,696	2015	9
Latvia	19	2016	1	NE	NE	NE	NE	NE	NE	524,949	2015	9
Lithuania	11	2014	16	75 (not able to estimate CI) ²	2012	17	NE	NE	NE	200,630	2015	9
Moldova	28	2016	18	23-59 (5 sites)	2013	19	10,369	2015	18	2,352,097	2015	18
Poland	34	2014	10	29.2 (20.3 ,39.3) ²	2014	20	1,465	2014	21	10,142	2015	9
Romania	2	2016	1	NE	NE	NE	399	2013	22	1,425,592	2015	9
Russian Federation	20	2016	23	5 (not able to calculate CI)	2016	23	15 regions: 34,246	2016	23	3,500,000	2016	23
Slovakia	5	2015	1	NE	NE	NE	2,114	2014	24	347,162	2015	9
Ukraine	1667	2016	1	37.4 (36.4 ,38.4)	2015	25	NSP: 21,2817; Pharmacy: 22,078	2015	26	19,400,000	2015	26
Western Europe												
Albania	2	2016	27	NE	NE	NE	80-150	2016	27	NE	NE	NE
Andorra	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Austria	37	2014	28	NE	NE	NE	NE	NE	NE	5,953,919	2015	9
Belgium	65	2014	10	NE	NE	NE	NE	NE	NE	1,034,242	2015	9
Croatia	102	2014	1	66-99 (3 sites) ³	2015	29	394 ^{8,9}	2015	29	923,650	2015	9
Denmark	NE	2014	30	NE	NE	NE	NE	NE	NE	NE	NE	NE
England (U.K.)	NE	2016	31	NE	NE	NE	NE	NE	NE	NE	NE	NE
Finland	40	2014	1,271	NE	NE	NE	NE	NE	NE	5,301,000	2015	9
France	583	2014	10	NE	NE	NE	NE	NE	NE	12,314,781	2014	9
Germany	156	2014	10	NE	NE	NE	NE	NE	NE	2,085,999 ⁸	2013	10

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
Greece	16	2014	10	NE	NE	NE	27,282	2013	32	268,157	2015	9
Iceland	2	2017	33	NE	NE	NE	NE	NE	NE	NE	NE	NE
Ireland	143	2014	1, 276	NE	NE	NE	pharmacies: 360 ⁹	2012	34	393,275	2014	24
Italy	620	2014	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Luxembourg	9	2016	35	NE	NE	NE	9,571 ⁸	2015	36	361,392	2015	9
Macedonia (FYR)	16	2016	37	NE	NE	NE	3,949	2015	38	352,000	2015	38
Malta	7	2014	10	NE	NE	NE	NE	NE	NE	340,644	2015	9
Monaco	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Montenegro	1	2015	39	NE	NE	NE	NE	NE	NE	NE ¹⁴	NE	NE
Netherlands	150	2012	10	NE	NE	NE	NE	NE	NE	259,800 ⁸	2013	40
Northern Ireland (U.K.)	6	2013	10	NE	NE	NE	NE	NE	NE	292,390	2014	9
Norway	33	2014	10	NE	NE	NE	NE	NE	NE	2,500,192 ⁸	2015	9
Portugal	590	2014	10	NE	NE	NE	NE	NE	NE	1,004,706	2015	9
San Marino	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Scotland (U.K.)	99	2014	10	NE	NE	NE	NE	NE	NE	4,376,456	2015	9
Serbia	2	2015	41	NE	NE	NE	4,285	2013	42	NK ¹⁵	NK	NK
Slovenia	10	2013	43	NE	NE	NE	1,792	2013	43	500,757	2015	9
Spain	614	2013	10	NE	NE	NE	NE	NE	NE	1,483,399	2014	9
Sweden	6	2015	44	NE	NE	NE	2,592	2014	44	281,391	2015	9
Switzerland	40	2009	45	NE	NE	NE	NE	NE	NE	210,881 ¹⁶	2006	45
Wales (U.K.)	65	2014	10	NE	NE	NE	25,409	2014	10	3,398,314	2015	9
East and South East Asia												
Brunei Darussalam	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Cambodia	5	2014	46	NE	NE	NE	NE	NE	NE	NE	NE	NE
China	814	2014	47	NE	NE	NE	56,000	2014	47	11,000,000	2014	47
Indonesia	215	2013	48	50 (47.4 ,52.6) ⁴	2011	49	6,542	2016	50	317,842	2016	50
Japan	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Lao PDR	5	2016	51	NE	NE	NE	152 ⁷	2016	51	NE	NE	NE
Malaysia	692	2014	52	NE	NE	NE	85,693	2014	52	NE	NE	NE
Mongolia	1	2014	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Myanmar	22	2013	53	NE	NE	NE	NE	NE	NE	13,913,025	2014	54
Philippines	0	2015	55	0	2015	55	0	2015	55	0	2015	55
Republic of Korea	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Singapore	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Taiwan	837	2016	56	NE	NE	NE	NE	NE	NE	3,860,518	2015	57

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
Thailand	42	2016	58	13-23 (2 studies)	2016	59	NE	NE	NE	138,858 ⁸	2016	60
Timor Leste	0	2014	1	0	2014	1	0	2014	1	0	2014	1
Viet Nam	297	2016	1	35 (not able to estimate CI)	2016	61	145,430	2016	61	28,366,110	2016	61
South Asia												
Afghanistan	18	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Bangladesh	88	2014	62	NE	NE	NE	NE	NE	NE	NE	NE	NE
Bhutan	0	2016	1	0	2016	1	0	2016	1	0	2016	1
India	266	2015	63	NE	NE	NE	NE	NE	NE	16,917,292	2015	63
Iran, Islamic Republic	580	2015	64	63.4 (59.1 ,67.4) ³	2007	65	NE	NE	NE	8,578,845	2016	66
Maldives	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Nepal	60	2014	67	88.3 (84.6 ,91.5) ³	2013	68	NE	NE	NE	1,521,054	2016	69
Pakistan	34	2014	1	NE	NE	NE	43,300	2014	70	7,714,524	2014	70
Sri Lanka	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Central Asia												
Kazakhstan	155-168	2014	1	65 (not able to calculate CI) ²	2014	71	60,705	2015	72	16,347,156	2015	72
Kyrgyzstan	48	2014	73	28.2 (25.3 ,31.3)	2013	74	11,254	2014	73	7,004,861	2014	73
Tajikistan	51	2016	1	NE	NE	NE	9,202	2014	71	6,539,721	2015	75
Turkmenistan	0	2014	76	0	2014	76	0	2014	76	0	2014	76
Uzbekistan	235	2014	77	NE	NE	NE	26,900 ⁷	2014	71	2,601,516	2011	78
Caribbean												
Bahamas	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Bermuda	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Commonwealth of Puerto Rico	7	2016	79	NE	NE	NE	9,171	2013	79	434,052	2013	79
Dominican Republic	1	2016	1	NE	NE	NE	NE	NE	NE	14,398	2015	1
Haiti	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Jamaica	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Latin America												
Argentina	NE	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Bolivia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Brazil	NE	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Chile	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Colombia	NE	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Costa Rica	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Ecuador	0	2016	1	0	2016	1	0	2016	1	0	2016	1

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
El Salvador	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Guatemala	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Guyana	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Honduras	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Mexico	NE	2015	80	NE	NE	NE	NE	NE	NE	1,186,348	2015	80
Nicaragua	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Panama	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Paraguay	NE	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Peru	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Suriname	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Uruguay	NE	2016	1	NE	NE	NE	NE	NE	NE	NE	NE	NE
Venezuela	0	2016	1	0	2016	1	0	2016	1	0	2016	1
North America												
Canada	>700	2016	81-89	NE	NE	NE	NE	NE	NE	45,692,898 ¹⁷	2015	81-89
United States	241	2016	90	54 (not able to calculate CI)	2015	91	NE	NE	NE	45,868,960 ⁸	2013	92
Australasia												
Australia	102	2015	93	NE	NE	NE	NE	NE	NE	42,900,000	2015	93
New Zealand	23	2016	94	NE	NE	NE	10,000	2014	95	2,780,000	2015	94
Pacific Island states and territories												
American Samoa	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Fed. States of Micronesia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Fiji	0	2016	1	0	2016	1	0	2016	1	0	2016	1
French Polynesia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Guam	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Kiribati	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Marshall Islands	0	2016	1	0	2016	1	0	2016	1	0	2016	1
New Caledonia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Northern Mariana Islands	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Palau	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Papua New Guinea	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Samoa	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Solomon Islands	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Tonga	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Vanuatu	0	2016	1	0	2016	1	0	2016	1	0	2016	1

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
Middle East and North Africa				0	2016	1	0	2016	1	0	2016	1
Algeria	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Bahrain	0	2014	96	0	2014	96	0	2014	96	0	2014	96
Cyprus	1	2014	1	NE	NE	NE	NE	NE	NE	164	2015	9
Egypt	9	2016	1	NE	NE	NE	3,465 ⁸	2011	97	892	2013	98
Iraq	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Israel	NE	2016	99	NE	NE	NE	2,500 ⁷	2015	99	214,777	2015	1
Jordan	4	2016	100	NE	NE	NE	NE	NE	NE	63,396	2015	1
Kuwait	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Lebanon	2	2016	101	NE	NE	NE	193	2016	101	59,071	2016	101
Libyan Arab Jamahiriya	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Morocco	7	2015	102	NE	NE	NE	NE	NE	NE	238,946	2014	102
Occupied Palestinian Territories	2	2011	103	NE	NE	NE	257 ¹⁰	2011	103	7,600 ¹⁰	2011	103
Oman	0	2014	104	0	2014	104	0	2014	104	0	2014	104
Qatar	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Saudi Arabia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Sudan	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Syrian Arab Republic	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Tunisia	3	2016	1	NE	NE	NE	11,000	2013	105	48,000	2013	105
Turkey	0	2016	1	0	2016	1	0	2016	1	0	2016	1
United Arab Emirates	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Yemen	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Sub-Saharan Africa												
Angola	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Benin	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Burkina Faso	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Burundi	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Cameroon	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Cape Verde	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Chad	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Cote d'Ivoire	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Dem Rep of the Congo	0	2013	1	0	2013	1	0	2013	1	0	2013	1
Djibouti	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Ethiopia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Gabon	0	2016	10	0	2016	10	0	2016	10	0	2016	10

	Number of NSP sites (programme data)			% of PWID accessing NSP (survey data)			Number of NSP clients (programme data)			Number of needle-syringes distributed (programme data)		
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ⁵	Year	Ref	N ¹²	Year	Ref
Gambia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Ghana	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Guinea	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Kenya	13	2016	1	NE	NE	NE	4,500 ¹¹	2014	1	271,941	2014	106
Liberia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Madagascar	3	2014	107	5-46 (3 sites)	2012	108	NE	NE	NE	873	2014	109
Malawi	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Mali	NE	2015	110	NE	NE	NE	NE	NE	NE	5,171	2015	110
Mauritius	49	2014	111	NE	NE	NE	NE	NE	NE	835,656	2015	111
Mozambique	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Niger	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Nigeria	0	2016	112	0	2016	112	0	2016	112	0	2016	112
Rwanda	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Senegal	NE	2016	1	NE	NE	NE	NE	NE	NE	16,816	2014	113
Seychelles	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Sierra Leone	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Somalia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
South Africa	5	2016	114	3 (3, 3)	2016	114	2,465	2016	114	672,626	2016	114
Swaziland	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Togo	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Uganda	0	2016	1	0	2016	1	0	2016	1	0	2016	1
United Rep of Tanzania	5	2016	1	NE	NE	NE	1,942	2016	115	514,568	2016	115
Zambia	0	2016	1	0	2016	1	0	2016	1	0	2016	1
Zimbabwe	0	2016	1	0	2016	1	0	2016	1	0	2016	1

Notes: The following countries are not listed in this table, as we did not find documented evidence or reports of injecting drug use in these countries: Antigua and Barbuda, Barbados, Belize, Botswana, Central African Republic, Comoros, Cuba, Democratic People's Republic of Korea, Dominica, Equatorial Guinea, Eritrea, Greenland, Grenada, Guinea-Bissau, Lesotho, Liechtenstein, Mauritania, Namibia, Nauru, Republic of Congo, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Saint Vincent and Grenadines, South Sudan, Trinidad and Tobago, and Tuvalu.

PWID – people who inject drugs

NSP – needle and syringe programmes

NE – intervention exists in that country, but no data on the extent of service provision were located.

NK – no information about the presence or absence of this intervention could be located for this country across the indicators assessed.

¹Data refer to NSP access in the past 12 months unless otherwise specified

²Time period in which NSP access was measured not specified

³Refers to lifetime history of NSP access

⁴Refers to NSP access in the past week

⁵Refers to number of clients in a 12-month period unless otherwise specified

⁶Refers to number of clients in a 6-month period

⁷Time period in which number of clients was measured not specified

⁸Sub-national data

⁹Refers to number of clients in a 1-month period

¹⁰Refers to needle-syringe distribution/number of clients over a 5-month period

¹¹Refers to number of clients in a 4-year period

¹²Data refer to national distribution through specialised needle and syringe programmes unless otherwise specified. Data are for a 12-month period unless otherwise specified.

¹³Global Fund support ended in July 2016 and there were concerns regarding sustainability of programmes ⁸; it is not clear if these data reflect current distribution.

¹⁴Since withdrawal of Global Fund support in June 2015, only one NSP (previously three) operates. No data were identified on current needle-syringe distribution, but coverage is reported to have declined (³⁹).

¹⁵Since withdrawal of Global Fund support, NSPs have largely closed and are no longer available (⁴¹). No data were identified on current needle-syringe distribution.

¹⁶Refers to needle-syringe distribution over a 1-month period

¹⁷Approximation based on several data sources

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Appendix 12: Country-level opioid substitution therapy implementation indicators and references, by region

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
Eastern Europe									
Armenia	M	2015	1	NE	NE	NE	430	2014	1
Azerbaijan	M	2014	2	NE	NE	NE	155	2014	3
Belarus	M	2016	4	NE	NE	NE	978	2015	5
Bosnia & Herzegovina	M B	2016	6	NE	NE	NE	1,395	2016	7
Bulgaria	M O	2014	4	NE	NE	NE	3,423	2015	8
Czech Republic	M B	2014	4	NE	NE	NE	4,000	2015	8
Estonia	M B	2014	4	NE	NE	NE	1,166	2015	9
Georgia	M B	2016	4	3.9 (3.1 ,4.8) ³	2015	10	2,500	2015	11
Hungary	M B	2014	4	NE	NE	NE	669	2015	8
Latvia	M B	2016	12	NE	NE	NE	608	2015	8
Lithuania	M B	2014	13	13.5 (not able to estimate CI)	2010	14	596	2015	8
Moldova	M	2016	4	NE	NE	NE	468	2015	15
Poland	M B	2016	4	NE	NE	NE	2,564	2015	8
Romania	M B	2014	16	NE	NE	NE	547	2015	8
Russian Federation	None	2016	4	0	2016	4	0	2016	4
Slovakia	M B O	2014	17	NE	NE	NE	600	2015	8
Ukraine	M B	2016	4	5 (4.6 ,5.5)	2015	18	9,214	2017	19
Western Europe									
Albania	M B	2016	20	NE	NE	NE	578	2016	20
Andorra	None	2014	4	0	2014	4	0	2014	4
Austria	M B O	2014	21	NE	NE	NE	17,599	2015	8
Belgium	M B H	2014	4	NE	NE	NE	16,681	2015	8
Croatia	M B	2014	4	5-54 (3 sites)	2015	22	5,061	2015	8
Denmark	M B	2016	4	NE	NE	NE	6,268	2014	8
England (U.K.)	M B H	2014	21	NE	NE	NE	140,400	2016	23
Finland	M B	2014	4	NE	NE	NE	3,000	2014	8
France	M B O	2016	4	NE	NE	NE	168,840	2015	8
Germany	M B H	2014	4	NE	NE	NE	77,200	2015	8
Greece	M B	2014	4	NE	NE	NE	10,082	2015	8
Iceland	B	2016	24	NE	NE	NE	NE	NE	NE
Ireland	M B	2014	4	NE	NE	NE	9,917	2015	8
Italy	M B	2014	4	NE	NE	NE	60,047	2015	8
Luxembourg	M B O	2016	25	NE	NE	NE	1,078	2015	8
Macedonia (FYR)	M B	2016	26	NE	NE	NE	1,930	2015	26
Malta	M B	2012	4	NE	NE	NE	1,026	2015	8

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
Monaco	M	2015	27	NE	NE	NE	NE	NE	NE
Montenegro	M B	2014	28	NE	NE	NE	367	2015	28
Netherlands	M B H	2014	4	NE	NE	NE	7,421	2014	8
Northern Ireland (U.K.)	M B	2014	21	NE	NE	NE	607	2010	21
Norway	M B	2014	21	NE	NE	NE	7,498	2015	29
Portugal	M B	2013	30	NE	NE	NE	17,011	2015	8
San Marino	M	2010	31	NE	NE	NE	NE	NE	NE
Scotland (U.K.)	M B	2014	32	NE	NE	NE	3,686	2012/2013	32
Serbia	M	2015	33	4 (2.6, 6) ³	2010	34	4,336	2015	33
Slovenia	M B O	2016	4	NE	NE	NE	3,261	2015	8
Spain	M B H	2014	4	NE	NE	NE	61,859	2014	8
Sweden	M B	2012	35	NE	NE	NE	3,679	2015	8
Switzerland	M B D O	2014	4	NE	NE	NE	17,191	2006	36
Wales (U.K.)	M B	2014	21	NE	NE	NE	1,993	2014	21
East and Southeast Asia									
Brunei Darussalam	None	2016	4	0	2016	4	0	2016	4
Cambodia	M	2014	37	NE	NE	NE	130	2014	37
China	M	2014	38	NE	NE	NE	184,000	2014	39
Indonesia	M B	2014	40	53.0 (50.4, 55.7) ³	2011	41	5,329	2013	40
Japan	None	2016	4	0	2016	4	0	2016	4
Lao PDR	None	2016	4	0	2016	4	0	2016	4
Malaysia	M B	2014	42	NE	NE	NE	74,816	2014	42
Mongolia	None	2016	4	0	2016	4	0	2016	4
Myanmar	M	2016	43	NE	NE	NE	7,872	2014	44
Philippines	None	2016	4	0	2016	4	0	2016	4
Republic of Korea	None	2016	4	0	2016	4	0	2016	4
Singapore	None	2016	4	0	2016	4	0	2016	4
Taiwan	M B	2015	45	NE	NE	NE	8,789	2015	45
Thailand	M	2014	46	21 (not able to estimate CI)	2016	47	3,646	2014	46
Timor Leste	None	2016	4	0	2016	4	0	2016	4
Viet Nam	M	2016	48	NE	NE	NE	50,766	2016	48
South Asia									
Afghanistan	M	2016	4	NE	NE	NE	NE	NE	NE
Bangladesh	M	2017	49	NE	NE	NE	798	2016	49
Bhutan	None	2016	4	0	2016	4	0	2016	4
India	B O	2013	50	NE	NE	NE	5,124	2013	50
Iran, Islamic Republic	M B O	2016	51	42.1 (40.1, 44.1)	2014	52	640,000	2016	51

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
Maldives	M	2014	53	NE	NE	NE	108	2012	54
Nepal	M B	2016	55	NE	NE	NE	1,347	2016	55
Pakistan	None	2015	56	0	2015	56	0	2015	56
Sri Lanka	None	2016	4	0	2016	4	0	2016	4
Central Asia									
Kazakhstan	M	2016	4	NE	NE	NE	292	2015	57
Kyrgyzstan	M	2015	58	NE	NE	NE	1,673	2014	59
Tajikistan	M	2015	60	NE	NE	NE	550	2015	60
Turkmenistan	None	2013	61	0	2013	61	0	2013	61
Uzbekistan	None	2014	4	0	2014	4	0	2014	4
Caribbean									
Bahamas	None	2016	4	0	2016	4	0	2016	4
Bermuda	None	2016	4	0	2016	4	0	2016	4
Commonwealth of Puerto Rico	M B	2016	4	NE	NE	NE	NE	NE	NE
Dominican Republic	None	2016	4	0	2016	4	0	2016	4
Haiti	None	2016	4	0	2016	4	0	2016	4
Jamaica	None	2016	4	0	2016	4	0	2016	4
Latin America									
Argentina	M	2015	4	NE	NE	NE	NE	NE	NE
Bolivia	None	2016	4	0	2016	4	0	2016	4
Brazil	None	2016	4	0	2016	4	0	2016	4
Chile	None	2016	4	0	2016	4	0	2016	4
Colombia	M	2016	4	NE	NE	NE	NE	NE	NE
Costa Rica	None	2016	4	0	2016	4	0	2016	4
Ecuador	None	2016	4	0	2016	4	0	2016	4
El Salvador	None	2016	4	0	2016	4	0	2016	4
Guatemala	None	2016	4	0	2016	4	0	2016	4
Guyana	None	2016	4	0	2016	4	0	2016	4
Honduras	None	2016	4	0	2016	4	0	2016	4
Mexico	M B	2015	4	NE	NE	NE	22,647	2011	62
Nicaragua	None	2016	4	0	2016	4	0	2016	4
Panama	None	2016	4	0	2016	4	0	2016	4
Paraguay	None	2016	4	0	2016	4	0	2016	4
Peru	None	2016	4	0	2016	4	0	2016	4
Suriname	None	2016	4	0	2016	4	0	2016	4
Uruguay	None	2016	4	0	2016	4	0	2016	4
Venezuela	None	2016	4	0	2016	4	0	2016	4

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
North America									
Canada	M B D	2016	63	NE	NE	NE	75,073 ⁵	2015	63,64
United States	M B	2015	65	NE	NE	NE	432,567 ⁶	2015	65
Australasia									
Australia	M B	2015	66	41.8 (39.8, 43.9)	2015	67	48,522	2015	66
New Zealand	M B	2016	68	48.1 (44.3, 51.8)	2013	69	5,018	2012	68
Pacific Islands									
American Samoa	None	2016	4	0	2016	4	0	2016	4
Fed. States of Micronesia	None	2016	4	0	2016	4	0	2016	4
Fiji	None	2016	4	0	2016	4	0	2016	4
French Polynesia	None	2016	4	0	2016	4	0	2016	4
Guam	None	2016	4	0	2016	4	0	2016	4
Kiribati	None	2016	4	0	2016	4	0	2016	4
Marshall Islands	None	2016	4	0	2016	4	0	2016	4
New Caledonia	None	2016	4	0	2016	4	0	2016	4
Northern Mariana Islands	None	2016	4	0	2016	4	0	2016	4
Palau	None	2016	4	0	2016	4	0	2016	4
Papua New Guinea	None	2016	4	0	2016	4	0	2016	4
Samoa	None	2016	4	0	2016	4	0	2016	4
Solomon Islands	None	2016	4	0	2016	4	0	2016	4
Tonga	None	2016	4	0	2016	4	0	2016	4
Vanuatu	None	2016	4	0	2016	4	0	2016	4
Middle East and North Africa									
Algeria	None	2016	4	0	2016	4	0	2016	4
Bahrain	None	2014	70	0	2014	70	0	2014	70
Cyprus	M B O	2014	4	NE	NE	NE	252	2015	8
Egypt	None	2016	4	0	2016	4	0	2016	4
Iraq	None	2016	4	0	2016	4	0	2016	4
Israel	M B	2015	71	NE	NE	NE	4,500	2015	71
Jordan	None	2016	4	0	2016	4	0	2016	4
Kuwait	None	2016	4	0	2016	4	0	2016	4
Lebanon	B	2017	72	NE	NE	NE	1,700 ⁷	2016	72
Libyan Arab Jamahiriya	None	2016	4	0	2016	4	0	2016	4
Morocco	M	2015	4	NE	NE	NE	628	2014	73
Occupied Palestinian Territories	Present ⁸	2016	74	NE	NE	NE	NE	NE	NE
Oman	None	2014	75	0	2014	75	0	2014	75
Qatar	None	2016	4	0	2016	4	0	2016	4

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
Saudi Arabia	None	2016	4	0	2016	4	0	2016	4
Sudan	None	2016	4	0	2016	4	0	2016	4
Syrian Arab Republic	None	2016	4	0	2016	4	0	2016	4
Tunisia	None	2016	4	0	2016	4	0	2016	4
Turkey	M B	2013	4	NE	NE	NE	12,500	2011	8
United Arab Emirates	B	2016	76	NE	NE	NE	NE	NE	NE
Yemen	None	2016	4	0	2016	4	0	2016	4
Sub-Saharan Africa									
Angola	None	2016	4	0	2016	4	0	2016	4
Benin	None	2016	4	0	2016	4	0	2016	4
Burkina Faso	None	2016	4	0	2016	4	0	2016	4
Burundi	None	2016	4	0	2016	4	0	2016	4
Cameroon	None	2016	4	0	2016	4	0	2016	4
Cape Verde	None	2016	4	0	2016	4	0	2016	4
Chad	None	2016	4	0	2016	4	0	2016	4
Cote d'Ivoire	M	2017	77	NE	NE	NE	NE	NE	NE
Dem Rep of the Congo	None	2016	4	0	2016	4	0	2016	4
Djibouti	None	2016	4	0	2016	4	0	2016	4
Ethiopia	None	2016	4	0	2016	4	0	2016	4
Gabon	None	2016	4	0	2016	4	0	2016	4
Gambia	None	2016	4	0	2016	4	0	2016	4
Ghana	None	2016	4	0	2016	4	0	2016	4
Guinea	None	2016	4	0	2016	4	0	2016	4
Kenya	M	2016	4	NE	NE	NE	1,100	2016	78
Liberia	None	2016	4	0	2016	4	0	2016	4
Madagascar	M	2014	79	NE	NE	NE	NE	NE	NE
Malawi	None	2016	4	0	2016	4	0	2016	4
Mali	None	2016	4	0	2016	4	0	2016	4
Mauritius	M O	2014	80	NE	NE	NE	5,517	2014	80
Mozambique	None	2016	4	0	2016	4	0	2016	4
Niger	None	2016	4	0	2016	4	0	2016	4
Nigeria	None	2016	4	0	2016	4	0	2016	4
Rwanda	None	2016	4	0	2016	4	0	2016	4
Senegal	M O	2016	4	NE	NE	NE	NE	NE	NE
Seychelles	M	2015	4	NE	NE	NE	NE	NE	NE
Sierra Leone	None	2016	4	0	2016	4	0	2016	4
Somalia	None	2016	4	0	2016	4	0	2016	4

	Available Forms			% of PWID accessing OST (survey data)			Number of OST clients (programme data)		
	Form	Year	Ref	% (95% CI) ¹	Year	Ref	N ²	Year	Ref
South Africa	M B	2016	4	11.3 (8.6, 14.6) ⁹	2013	81	NE	NE	NE
Swaziland	NK	NK	NK	NK	NK	NK	NK	NK	NK
Togo	None	2016	4	0	2016	4	0	2016	4
Uganda	None	2016	4	0	2016	4	0	2016	4
United Rep of Tanzania	M	2016	82	11 (not able to estimate CI) ³	2016	82	3,376	2015	78
Zambia	None	2016	4	0	2016	4	0	2016	4
Zimbabwe	None	2016	4	0	2016	4	0	2016	4

Notes:

The following countries are not listed in this table, as we did not find documented evidence or reports of injecting drug use in these countries: Antigua and Barbuda, Barbados, Belize, Botswana, Central African Republic, Comoros, Cuba, Democratic People's Republic of Korea, Dominica, Equatorial Guinea, Eritrea, Greenland, Grenada, Guinea-Bissau, Lesotho, Liechtenstein, Mauritania, Namibia, Nauru, Republic of Congo, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Saint Vincent and Grenadines, South Sudan, Trinidad and Tobago, and Tuvalu.

PWID – people who inject drugs

OST – opioid substitution therapy

NE – intervention exists in that country, but no data on the extent of service provision were located.

NK – no information about the presence or absence of this intervention could be located for this country across the indicators assessed.

M – methadone.

B – buprenorphine.

D - diamorphine

O – other forms of OST

¹Refers to current OST unless otherwise specified

²N OST clients refers to number of clients at a single point in time unless otherwise noted. Where no information was provided as to whether the number of clients reported referred to a single point in time, or a cumulative number over a defined period, we assumed it referred to a single point in time.

³Refers to OST in the past 12 months

⁴Source states that around 8,400 clients are registered with the methadone programme, and that daily attendance is around 6,400.

⁵Approximation for 2015 based on several data sources

⁶ Does not include people prescribed buprenorphine in office-based settings

⁷Cumulative total patients 2014-2016

⁸Source states opioid substitution therapy exists, but form/s available not reported

⁹Refers to lifetime history of OST

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Appendix 13: Country-level HIV testing and counselling implementation indicators and references, by region

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
Eastern Europe									
Armenia	NK	NK	NK	NE	NE	NE	1,983	2013	1
Azerbaijan	Yes	2014	2	NE	NE	NE	5,484	2013	3
Belarus	No	2014	4	58% (55%, 60%)	2015	5	4,466	2012	4
Bosnia & Herzegovina	NK	NK	NK	6-36% (5 sites)	2012	6	NE	NE	NE
Bulgaria	Yes	2014	7	63% (not able to estimate CI)	2012	7	3,276	2013	7
Czech Republic	Yes	2013	8	NE	NE	NE	3,603	2013	8
Estonia	Yes	2013	9	94% (91%, 96%) ³	2013	9	NE	NE	NE
Georgia	Yes	2015	10	15-27% (6 sites)	2015	11	20,543	2014	10
Hungary	Yes	2013	12	NE	NE	NE	231 ⁷	2013	12
Latvia	Yes	2015	13	NE	NE	NE	882	2013	14
Lithuania	Yes	2014	15	NE	NE	NE	5,949	2013	16
Moldova	NK	NK	NK	4-47% (4 sites)	2013	17	NE	NE	NE
Poland	NK	NK	NK	NE	NE	NE	217	2013	18
Romania	NK	NK	NK	NE	NE	NE	163	2013	19
Russian Federation	Yes	2016	20	NE	NE	NE	241,547	2014	21
Slovakia	Yes	2015	22	NK	NK	NK	NK	NK	NK
Ukraine	NK	NK	NK	39% (38%, 39%)	2015	23	149,473	2015	24
Western Europe									
Albania	NK	NK	NK	NK	NK	NK	NK	NK	NK
Andorra	NK	NK	NK	NK	NK	NK	NK	NK	NK
Austria	Yes	2012	25	NK	NK	NK	NK	NK	NK
Belgium	Yes	2011	26	NK	NK	NK	NK	NK	NK
Croatia	Yes	2015	27	6-21% (3 sites)	2015	28	NE	NE	NE
Denmark	NK	NK	NK	NK	NK	NK	NK	NK	NK
England (U.K.)	NK	NK	NK	78% (77%, 80%) ⁴	2015	29	NE	NE	NE
Finland	Yes	2012	30	NE	NE	NE	1,562	2014	31
France	Yes	2016	32	91% (90%, 92%) ³	2012	32	NE	NE	NE
Germany	Yes	2014	33	NK	NK	NK	NK	NK	NK
Greece	Yes	2013	34	75% (72%, 78%)	2013	34	5,496	2013	34
Iceland	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ireland	Yes	2012	35	NK	NK	NK	NK	NK	NK
Italy	Yes	2016	36	NK	NK	NK	NK	NK	NK
Luxembourg	Yes	2016	37	NK	NK	NK	NK	NK	NK

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
Macedonia (FYR)	Yes	2014	38	44% (not able to estimate CI) ⁴	2009	39	1,083	2015	40
Malta	Yes	2013	41	NE	NE	NE	210 ⁸	2013	41
Monaco	NK	NK	NK	NK	NK	NK	NK	NK	NK
Montenegro	No	2014	42	NE	NE	NE	115	2014	43
Netherlands	NK	NK	NK	NK	NK	NK	NK	NK	NK
Northern Ireland (U.K.)	NK	NK	NK	92% (87%, 96%) ⁴	2015	29	NE	NE	NE
Norway	NK	NK	NK	35% (25%, 46%)	2012	44	NE	NE	NE
Portugal	NK	NK	NK	NK	NK	NK	NK	NK	NK
San Marino	NK	NK	NK	NK	NK	NK	NK	NK	NK
Scotland (U.K.)	NK	NK	NK	84% (not able to estimate CI) ³	2016	45	NE	NE	NE
Serbia	Yes	2013	46	25% (21%, 30%)	2012	47	1,912	2013	46
Slovenia	NK	NK	NK	26% (18%, 35%)	2013	48	NE	NE	NE
Spain	NK	NK	NK	NE	NE	NE	86	2015	49
Sweden	Yes	2014	50	NK	NK	NK	NK	NK	NK
Switzerland	NK	NK	NK	NK	NK	NK	NK	NK	NK
Wales (U.K.)	NK	NK	NK	75% (69%, 80%) ⁴	2015	29	NE	NE	NE
East and Southeast Asia									
Brunei Darussalam	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cambodia	NK	NK	NK	15% (not able to estimate CI)	2010	51	NE	NE	NE
China	NK	NK	NK	73% (not able to estimate CI) ⁴	2015	52	NE	NE	NE
Indonesia	NK	NK	NK	72% (5 sites) ³	2015	53	NE	NE	NE
Japan	NK	NK	NK	NK	NK	NK	NK	NK	NK
Lao PDR	No	2016	54	NK	NK	NK	NK	NK	NK
Malaysia	NK	NK	NK	38% (35%, 40%)	2014	55	NE	NE	NE
Mongolia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Myanmar	NK	NK	NK	NE	NE	NE	4,540	2012	56
Philippines	NK	NK	NK	6% (not able to estimate CI)	2013	57	NE	NE	NE
Republic of Korea	NK	NK	NK	NK	NK	NK	NK	NK	NK
Singapore	NK	NK	NK	NK	NK	NK	NK	NK	NK
Taiwan	NK	NK	NK	NK	NK	NK	NK	NK	NK
Thailand	NK	NK	NK	61% (not able to estimate CI)	2014	58	24,583	2014	59
Timor Leste	NK	NK	NK	NK	NK	NK	NK	NK	NK
Viet Nam	NK	NK	NK	36% (not able to estimate CI) ⁴	2016	60	145,364	2016	60

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
South Asia									
Afghanistan	NK	NK	NK	NE	NE	NE	547	2012	61
Bangladesh	Yes	2017	62	56% (53%, 59%) ³	2015	63	4,838 ⁷	2016	64
Bhutan	No	2011	65	NK	NK	NK	NK	NK	NK
India	NK	NK	NK	NK	NK	NK	NK	NK	NK
Iran, Islamic Republic	Yes	2015	66	28% (26%, 29%)	2014	66	NE	NE	NE
Maldives	Yes	2015	67	NE	NE	NE	21 ⁹	2016	67
Nepal	Yes	2015	68	28% (not able to estimate CI)	2015	69	15,897	2016	70
Pakistan	NK	NK	NK	7% (not able to estimate CI)	2011	71	NE	NE	NE
Sri Lanka	NK	NK	NK	NK	NK	NK	NK	NK	NK
Central Asia									
Kazakhstan	Yes	2013	72	NE	NE	NE	31,376 - 50,756	2015	73, 892
Kyrgyzstan	NK	NK	NK	34% (30%, 37%)	2013	74	3,704	2015	73
Tajikistan	NK	NK	NK	NE	NE	NE	18,192	2015	73
Turkmenistan	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uzbekistan	NK	NK	NK	28% (not able to estimate CI)	2013	75	NE	NE	NE
Caribbean									
Bahamas	No	2015	76	NK	NK	NK	NK	NK	NK
Bermuda	NK	NK	NK	NK	NK	NK	NK	NK	NK
Commonwealth of Puerto Rico	NK	NK	NK	NK	NK	NK	NK	NK	NK
Dominican Republic	NK	NK	NK	NK	NK	NK	NK	NK	NK
Haiti	NK	NK	NK	NK	NK	NK	NK	NK	NK
Jamaica	NK	NK	NK	NK	NK	NK	NK	NK	NK
Latin America									
Argentina	NK	NK	NK	NK	NK	NK	NK	NK	NK
Bolivia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Brazil	Yes	2014	77	13% (11%, 15%)	2010	78	NE	NE	NE
Chile	NK	NK	NK	NK	NK	NK	NK	NK	NK
Colombia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Costa Rica	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ecuador	NK	NK	NK	NK	NK	NK	NK	NK	NK
El Salvador	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guatemala	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guyana	NK	NK	NK	NK	NK	NK	NK	NK	NK
Honduras	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
Mexico	NK	NK	NK	NE	NE	NE	4,193	2016	79
Nicaragua	NK	NK	NK	NK	NK	NK	NK	NK	NK
Panama	NK	NK	NK	NK	NK	NK	NK	NK	NK
Paraguay	NK	NK	NK	12% (8%, 16%)	2008	78	NE	NE	NE
Peru	NK	NK	NK	NK	NK	NK	NK	NK	NK
Suriname	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uruguay	NK	NK	NK	NK	NK	NK	NK	NK	NK
Venezuela	NK	NK	NK	NK	NK	NK	NK	NK	NK
North America									
Canada	NK	NK	NK	NK	NK	NK	NK	NK	NK
United States	NK	NK	NK	52% (51%, 53%)	2015	80	NE	NE	NE
Australasia									
Australia	NK	NK	NK	50% (48%, 52%)	2015	81	NE	NE	NE
New Zealand	NK	NK	NK	NK	NK	NK	NK	NK	NK
Pacific Islands									
American Samoa	NK	NK	NK	NK	NK	NK	NK	NK	NK
Fed. States of Micronesia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Fiji	No	2015	82	NK	NK	NK	NK	NK	NK
French Polynesia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guam	NK	NK	NK	NK	NK	NK	NK	NK	NK
Kiribati	NK	NK	NK	NK	NK	NK	NK	NK	NK
Marshall Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK
Nauru	NK	NK	NK	NK	NK	NK	NK	NK	NK
New Caledonia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Northern Mariana Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK
Palau	Yes	2015	83	NK	NK	NK	NK	NK	NK
Papua New Guinea	Yes	2014	84	NK	NK	NK	NK	NK	NK
Samoa	NK	NK	NK	NK	NK	NK	NK	NK	NK
Solomon Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK
Tonga	NK	NK	NK	NK	NK	NK	NK	NK	NK
Vanuatu	NK	NK	NK	NK	NK	NK	NK	NK	NK
Middle East and North Africa									
Algeria	NK	NK	NK	NK	NK	NK	NK	NK	NK
Bahrain	Yes ¹	2014	85	NK	NK	NK	NK	NK	NK
Cyprus	Yes	2014	86	NK	NK	NK	NK	NK	NK
Egypt	Yes	2011	87	9% (7%, 12%) ³	2010	87	454 ¹⁰	2009	88

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
Iraq	NK	NK	NK	NK	NK	NK	NK	NK	NK
Israel	NK	NK	NK	NK	NK	NK	NK	NK	NK
Jordan	NK	NK	NK	NE	NE	NE	146	2015	89
Kuwait	NK	NK	NK	NE	NE	NE	1,321	2014	90
Lebanon	NK	NK	NK	NE	NE	NE	176 ¹¹	2016	91
Libyan Arab Jamahiriya	No	2015	92	NK	NK	NK	NK	NK	NK
Morocco	NK	NK	NK	9% (7%, 11%)	2014	93	NE	NE	NE
Occupied Palestinian Territories	NK	NK	NK	39-85% (3 sites) ⁴	2009	94	NE	NE	NE
Oman	No	2014	95	NK	NK	NK	NK	NK	NK
Qatar	NK	NK	NK	NK	NK	NK	NK	NK	NK
Saudi Arabia	NK	NK	NK	NE	NE	NE	278	2014	96
South Sudan	NK	NK	NK	NK	NK	NK	NK	NK	NK
Sudan	NK	NK	NK	NK	NK	NK	NK	NK	NK
Syrian Arab Republic	NK	NK	NK	NK	NK	NK	NK	NK	NK
Tunisia	NK	NK	NK	19% (17%, 22%)	2011	97	NE	NE	NE
Turkey	NK	NK	NK	NE	NE	NE	2,676	2013	98
United Arab Emirates	No	2014	99	NK	NK	NK	NK	NK	NK
Yemen	No	2013	100	NK	NK	NK	NK	NK	NK
Sub-Saharan Africa									
Angola	NK	NK	NK	NK	NK	NK	NK	NK	NK
Benin	NK	NK	NK	93% (82%, 98%)	2014	101	NE	NE	NE
Burkina Faso	NK	NK	NK	NK	NK	NK	NK	NK	NK
Burundi	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cameroon	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cape Verde	NK	NK	NK	NK	NK	NK	NK	NK	NK
Chad	No	2010	39	NK	NK	NK	NK	NK	NK
Cote d'Ivoire	NK	NK	NK	NK	NK	NK	NK	NK	NK
Dem Rep of the Congo	NK	NK	NK	NK	NK	NK	NK	NK	NK
Djibouti	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ethiopia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Gabon	NK	NK	NK	NK	NK	NK	NK	NK	NK
Gambia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ghana	No	2015	102	NK	NK	NK	NK	NK	NK
Guinea	NK	NK	NK	NK	NK	NK	NK	NK	NK
Kenya	NK	NK	NK	71% (67%, 74%) ⁵	2015	103	NE	NE	NE
Liberia	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Evidence of HIV testing programmes targeted towards PWID			% of PWID obtaining an HIV test <i>and knowing their result</i> (survey data)			Number of PWID receiving HIV testing (programme data)		
	Yes/No	Year	Ref	% (95% CI) ²	Year	Ref	N ⁶	Year	Ref
Madagascar	NK	NK	NK	17-38% (3 sites)	2012	104	NE	NE	NE
Malawi	NK	NK	NK	NK	NK	NK	NK	NK	NK
Mali	Yes	2015	105	NE	NE	NE	92 ⁸	2015	105
Mauritius	NK	NK	NK	25% (22%, 28%)	2013	106	NE	NE	NE
Mozambique	NK	NK	NK	22-25% (2 sites)	2014	107	NE	NE	NE
Niger	NK	NK	NK	NK	NK	NK	NK	NK	NK
Nigeria	NK	NK	NK	54% (50%, 57%) ³	2014	108	NE	NE	NE
Rwanda	NK	NK	NK	NK	NK	NK	NK	NK	NK
Senegal	Yes	2014	109	NK	NK	NK	NK	NK	NK
Seychelles	NK	NK	NK	27% (22%, 32%)	2011	110	NE	NE	NE
Sierra Leone	NK	NK	NK	1% (0%, 3%)	2013	111	NE	NE	NE
Somalia	No	2014	112	NK	NK	NK	NK	NK	NK
South Africa	NK	NK	NK	55% (50%, 59%)	2013	113	1596	2016	49
Swaziland	NK	NK	NK	NK	NK	NK	NK	NK	NK
Togo	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uganda	NK	NK	NK	NK	NK	NK	NK	NK	NK
United Rep of Tanzania	Yes	2016	114	67% (not able to estimate CI)	2014	115	5,581	2016	114
Zambia	NK	NK	NK	NK	NK	NK	NK	NK	NK
Zimbabwe	NK	NK	NK	NK	NK	NK	NK	NK	NK

Notes:

The following countries are not listed in this table, as we did not find documented evidence or reports of injecting drug use in these countries: Antigua and Barbuda, Barbados, Belize, Botswana, Central African Republic, Comoros, Cuba, Democratic People's Republic of Korea, Dominica, Equatorial Guinea, Eritrea, Greenland, Grenada, Guinea-Bissau, Lesotho, Liechtenstein, Mauritania, Namibia, Nauru, Republic of Congo, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Saint Vincent and Grenadines, South Sudan, Trinidad and Tobago, and Tuvalu.

PWID – people who inject drugs

NE – intervention exists in that country, but no data on the extent of service provision were located.

NK – no information about the presence or absence of this intervention could be located for this country across the indicators assessed.

¹Compulsory HIV testing on entry to drug treatment centres

²Refers to testing in the past 12 months unless otherwise specified

³Refers to lifetime history of HIV testing

⁴Time-frame in which testing occurred not specified

⁵Refers to HIV testing in the past 3 months

⁶Refers to number of PWID receiving HIV tests over a 12 month period unless otherwise specified. Caution must be used in interpreting this indicator as completeness of the data is often unclear. Injecting drug use status may not be collected systematically in HIV testing programmes, and people who inject drugs may choose not to disclose their injecting status when seeking an HIV test. The geographic area to which data referred to was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document

⁷Refers to number of PWID tested over a 6 month period

⁸Sub-national data

⁹Refers to number of PWID tested over a 3 month period

¹⁰Refers to number of PWID tested over a 2 year period

¹¹Time period not specified

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Appendix 14: Country-level antiretroviral therapy implementation indicators and references, by region

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
Eastern Europe						
Armenia	NK	NK	NK	NK	NK	NK
Azerbaijan	NE	NE	NE	133 ⁵	2014	1
Belarus	NK	NK	NK	NK	NK	NK
Bosnia & Herzegovina	NE	NE	NE	2	2013	2
Bulgaria	NK	NK	NK	NK	NK	NK
Czech Republic	NK	NK	NK	NK	NK	NK
Estonia	63% (56, 70%)	2013	3	NE	NE	NE
Georgia	NK	NK	NK	NK	NK	NK
Hungary	NK	NK	NK	NK	NK	NK
Latvia	NK	NK	NK	NK	NK	NK
Lithuania	NE	NE	NE	182	2014	4
Moldova	NK	NK	NK	NK	NK	NK
Poland	NK	NK	NK	NK	NK	NK
Romania	NK	NK	NK	NK	NK	NK
Russian Federation	NK	NK	NK	NK	NK	NK
Slovakia	NK	NK	NK	NK	NK	NK
Ukraine	25% (23, 27%)	2015	5	7,472	2017	6
Western Europe						
Albania	NK	NK	NK	NK	NK	NK
Andorra	NK	NK	NK	NK	NK	NK
Austria	NE	NE	NE	606 ⁶	2015	7
Belgium	NK	NK	NK	NK	NK	NK
Croatia	NK	NK	NK	NK	NK	NK
Denmark	NK	NK	NK	NK	NK	NK
England (U.K.)	NK	NK	NK	NK	NK	NK
Finland	NK	NK	NK	NK	NK	NK
France	NK	NK	NK	NK	NK	NK
Germany	NK	NK	NK	NK	NK	NK
Greece	NE	NE	NE	605	2013	8
Iceland	NK	NK	NK	NK	NK	NK
Ireland	NK	NK	NK	NK	NK	NK
Italy	NK	NK	NK	NK	NK	NK
Luxembourg	NK	NK	NK	NK	NK	NK
Macedonia (FYR)	NE	NE	NE	2	2015	9
Malta	NK	NK	NK	NK	NK	NK

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
Monaco	NK	NK	NK	NK	NK	NK
Montenegro	NK	NK	NK	NK	NK	NK
Netherlands	NE	NE	NE	87	2013	10
Northern Ireland (U.K.)	NK	NK	NK	NK	NK	NK
Norway	NK	NK	NK	NK	NK	NK
Portugal	NK	NK	NK	NK	NK	NK
San Marino	NK	NK	NK	NK	NK	NK
Scotland (U.K.)	NK	NK	NK	NK	NK	NK
Serbia	NK	NK	NK	NK	NK	NK
Slovenia	NK	NK	NK	NK	NK	NK
Spain	NK	NK	NK	NK	NK	NK
Sweden	NK	NK	NK	NK	NK	NK
Switzerland	NK	NK	NK	NK	NK	NK
Wales (U.K.)	NK	NK	NK	NK	NK	NK
East and Southeast Asia						
Brunei Darussalam	NK	NK	NK	NK	NK	NK
Cambodia	NK	NK	NK	NK	NK	NK
China	NK	NK	NK	NK	NK	NK
Indonesia	27% (19, 38%)	2008	11	NE	NE	NE
Japan	NK	NK	NK	NK	NK	NK
Lao PDR	NK	NK	NK	NK	NK	NK
Malaysia	5% (4, 6%) ²	2014	12	NE	NE	NE
Mongolia	NK	NK	NK	NK	NK	NK
Myanmar	NK	NK	NK	NK	NK	NK
Philippines	NK	NK	NK	NK	NK	NK
Republic of Korea	NK	NK	NK	NK	NK	NK
Singapore	NK	NK	NK	NK	NK	NK
Taiwan	NK	NK	NK	NK	NK	NK
Thailand	NK	NK	NK	NK	NK	NK
Timor Leste	NK	NK	NK	NK	NK	NK
Viet Nam	NK	NK	NK	NK	NK	NK
South Asia						
Afghanistan	NK	NK	NK	NK	NK	NK
Bangladesh	NK	NK	NK	135	2016	13
Bhutan	NK	NK	NK	NK	NK	NK
India	25% (23, 27%)	2013	14	NE	NE	NE
Iran, Islamic Republic	NE	NE	NE	2,404	2013	15

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
Maldives	NK	NK	NK	NK	NK	NK
Nepal	NK	NK	NK	NK	NK	NK
Pakistan	NE	NE	NE	1023	2014	16
Sri Lanka	NK	NK	NK	NK	NK	NK
Central Asia						
Kazakhstan	NE	NE	NE	2,797	2015	17
Kyrgyzstan	NE	NE	NE	437	2015	17
Tajikistan	NE	NE	NE	541	2015	17
Turkmenistan	NK	NK	NK	NK	NK	NK
Uzbekistan	NK	NK	NK	NK	NK	NK
Caribbean						
Bahamas	NK	NK	NK	NK	NK	NK
Bermuda	NK	NK	NK	NK	NK	NK
Commonwealth of Puerto Rico	NK	NK	NK	NK	NK	NK
Dominican Republic	NK	NK	NK	NK	NK	NK
Haiti	NK	NK	NK	NK	NK	NK
Jamaica	NK	NK	NK	NK	NK	NK
Latin America						
Argentina	NK	NK	NK	NK	NK	NK
Bolivia	NK	NK	NK	NK	NK	NK
Brazil	NK	NK	NK	NK	NK	NK
Chile	NK	NK	NK	NK	NK	NK
Colombia	NK	NK	NK	NK	NK	NK
Costa Rica	NK	NK	NK	NK	NK	NK
Ecuador	NK	NK	NK	NK	NK	NK
El Salvador	NK	NK	NK	NK	NK	NK
Guatemala	NK	NK	NK	NK	NK	NK
Guyana	NK	NK	NK	NK	NK	NK
Honduras	NK	NK	NK	NK	NK	NK
Mexico	NK	NK	NK	NK	NK	NK
Nicaragua	NK	NK	NK	NK	NK	NK
Panama	NK	NK	NK	NK	NK	NK
Paraguay	NK	NK	NK	NK	NK	NK
Peru	NK	NK	NK	NK	NK	NK
Suriname	NK	NK	NK	NK	NK	NK
Uruguay	NK	NK	NK	NK	NK	NK
Venezuela	NK	NK	NK	NK	NK	NK

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
North America						
Canada	NK	NK	NK	NK	NK	NK
United States	67% (63, 71)	2012	18	24,249 ⁸	2015	19
Australasia						
Australia	NK	NK	NK	NK	NK	NK
New Zealand	NK	NK	NK	NK	NK	NK
Pacific Islands						
American Samoa	NK	NK	NK	NK	NK	NK
Fed. States of Micronesia	NK	NK	NK	NK	NK	NK
Fiji	NK	NK	NK	NK	NK	NK
French Polynesia	NK	NK	NK	NK	NK	NK
Guam	NK	NK	NK	NK	NK	NK
Kiribati	NK	NK	NK	NK	NK	NK
Marshall Islands	NK	NK	NK	NK	NK	NK
Nauru	NK	NK	NK	NK	NK	NK
New Caledonia	NK	NK	NK	NK	NK	NK
Northern Mariana Islands	NK	NK	NK	NK	NK	NK
Palau	NK	NK	NK	NK	NK	NK
Papua New Guinea	NK	NK	NK	NK	NK	NK
Samoa	NK	NK	NK	NK	NK	NK
Solomon Islands	NK	NK	NK	NK	NK	NK
Tonga	NK	NK	NK	NK	NK	NK
Vanuatu	NK	NK	NK	NK	NK	NK
Middle East and North Africa						
Algeria	NK	NK	NK	NK	NK	NK
Bahrain	NK	NK	NK	NK	NK	NK
Cyprus	NK	NK	NK	NK	NK	NK
Egypt	NK	NK	NK	NK	NK	NK
Iraq	NK	NK	NK	NK	NK	NK
Israel	NK	NK	NK	NK	NK	NK
Jordan	NK	NK	NK	NK	NK	NK
Kuwait	NK	NK	NK	NK	NK	NK
Lebanon	NK	NK	NK	NK	NK	NK
Libyan Arab Jamahiriya	NK	NK	NK	NK	NK	NK
Morocco	NK	NK	NK	NK	NK	NK
Occupied Palestinian Territories	NK	NK	NK	NK	NK	NK
Oman	NK	NK	NK	NK	NK	NK

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
Qatar	NK	NK	NK	NK	NK	NK
Saudi Arabia	NK	NK	NK	NK	NK	NK
South Sudan	NK	NK	NK	NK	NK	NK
Sudan	NK	NK	NK	NK	NK	NK
Syrian Arab Republic	NK	NK	NK	NK	NK	NK
Tunisia	NK	NK	NK	NK	NK	NK
Turkey	NK	NK	NK	NK	NK	NK
United Arab Emirates	NK	NK	NK	NK	NK	NK
Yemen	NK	NK	NK	NK	NK	NK
Sub-Saharan Africa						
Angola	NK	NK	NK	NK	NK	NK
Benin	NK	NK	NK	NK	NK	NK
Burkina Faso	NK	NK	NK	NK	NK	NK
Burundi	NK	NK	NK	NK	NK	NK
Cameroon	NK	NK	NK	NK	NK	NK
Cape Verde	NK	NK	NK	NK	NK	NK
Chad	NK	NK	NK	NK	NK	NK
Cote d'Ivoire	NK	NK	NK	NK	NK	NK
Dem Rep of the Congo	NK	NK	NK	NK	NK	NK
Djibouti	NK	NK	NK	NK	NK	NK
Ethiopia	NK	NK	NK	NK	NK	NK
Gabon	NK	NK	NK	NK	NK	NK
Gambia	NK	NK	NK	NK	NK	NK
Ghana	NK	NK	NK	NK	NK	NK
Guinea	NK	NK	NK	NK	NK	NK
Kenya	16% (13, 19%) ³	2015	20	NE	NE	NE
Liberia	NK	NK	NK	NK	NK	NK
Madagascar	NK	NK	NK	NK	NK	NK
Malawi	NK	NK	NK	NK	NK	NK
Mali	NK	NK	NK	NK	NK	NK
Mauritius	NK	NK	NK	NK	NK	NK
Mozambique	NK	NK	NK	NK	NK	NK
Niger	NK	NK	NK	NK	NK	NK
Nigeria	NK	NK	NK	NK	NK	NK
Rwanda	NK	NK	NK	NK	NK	NK
Senegal	NK	NK	NK	NK	NK	NK
Seychelles	NK	NK	NK	NK	NK	NK

	% of PWID living with HIV accessing ART (survey data)			Number of PWID living with HIV receiving ART (programme data)		
	% (95% CI) ¹	Year	Ref	N ⁴	Year	Ref
Sierra Leone	NK	NK	NK	NK	NK	NK
Somalia	NK	NK	NK	NK	NK	NK
South Africa	NK	NK	NK	NK	NK	NK
Swaziland	NK	NK	NK	NK	NK	NK
Togo	NK	NK	NK	NK	NK	NK
Uganda	NK	NK	NK	NK	NK	NK
United Rep of Tanzania	NE	NE	NE	363	2016	21
Zambia	NK	NK	NK	NK	NK	NK
Zimbabwe	NK	NK	NK	NK	NK	NK

Notes:

The following countries are not listed in this table, as we did not find documented evidence or reports of injecting drug use in these countries: Antigua and Barbuda, Barbados, Belize, Botswana, Central African Republic, Comoros, Cuba, Democratic People's Republic of Korea, Dominica, Equatorial Guinea, Eritrea, Greenland, Grenada, Guinea-Bissau, Lesotho, Liechtenstein, Mauritania, Namibia, Nauru, Republic of Congo, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Saint Vincent and Grenadines, South Sudan, Trinidad and Tobago, and Tuvalu.

NE – intervention exists in that country, but no data on the extent of service provision were located.

NK – no information about the presence or absence of this intervention could be located for this country across the indicators assessed.

PWID – people who inject drugs

ART – HIV antiretroviral therapy

¹Refers to proportion currently receiving ART unless otherwise specified

²Not specified if current ART. Unclear if denominator is all PWID or HIV+ PWID

³Denominator is all PWID

⁴Refers to PWID receiving ART at a given point in time. Caution must be used in interpreting this indicator as completeness of the data is often unclear. Injecting drug use status may not be collected systematically in HIV treatment programmes, and people who inject drugs may choose not to disclose their injecting status when seeking ART. The geographic area to which data referred to was not often reported; we have assumed data are national unless specifically identified as sub-national in the source document

⁵Refers to people who inject drugs initiating ART in 2014

⁶Refers to patients at 7 sites participating in the Austrian HIV Cohort study

⁷Refers to people who inject drugs initiating ART in 2013

⁸Only includes patients in Ryan White-funded treatment programmes. Indicator used is patients who are virally suppressed with transmission category of injecting drug use

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Appendix 15: Country-level condom distribution program indicators and references, by region

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Eastern Europe													
Armenia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Azerbaijan	31	2014	1	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Belarus	NE	2016	2	66 (64-69)	2015	3	NE	NE	NE	1,018,813	2015	2	25 (15, 67)
Bosnia & Herzegovina	12	2014	4	NE	NE	NE	4102	2013	4	103,421	2013	4	NC
Bulgaria	10	2013	5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Czech Republic	111	2013	6	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Estonia	37	2015	7	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Georgia	NE	2015	8	24 (22-26)	2015	9	NE	NE	NE	NE	NE	NE	NE
Hungary	21	2013	10	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Latvia	18	2015	11	NE	NE	NE	NE	NE	NE	908,94	2013	12	6 (5, 8)
Lithuania	11	2014	13	NE	NE	NE	7720	2013	14	27,170	2013	14	6 (3, 12)
Moldova	NE	NE	NE	27-55 (4 sites)	2013	15	NE	NE	NE	NE	NE	NE	NE
Poland	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Romania	NE	NE	NE	NE	NE	NE	1711	2013	16	37,837	2013	16	0 (0, 1)
Russian Federation	19	2016	17	NE	NE	NE	29140	2016	17	1,676,064	2016	17	1 (0, 2)
Slovakia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ukraine	NE	NE	NE	35 (34-36)	2015	18	212817	2015	19	4,800,000	2015	19	22 (10, 46)
Western Europe													
Albania	NE	2014	20	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Andorra	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Austria	NE	2014	21	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Belgium	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Croatia	NE	2013	22	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Denmark	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
England (U.K.)	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Finland	NE	2012	23	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
France	NE	2014	24	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Germany	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Greece	15	2013	25	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Iceland	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ireland	NE	NE	NE	NE	NE	NE	NE	NE	NE	4,024	2015	26	0 (0, 1)
Italy	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Luxembourg	NE	NE	NE	NE	NE	NE	NE	NE	NE	61,552	2015	27	28 (23, 35)
Macedonia (FYR)	NE	NE	NE	NE	NE	NE	NE	NE	NE	95,121	2011	28	NC
Malta	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Monaco	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Montenegro	NE	2014	29	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Netherlands	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Northern Ireland (U.K.)	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Norway	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Portugal	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
San Marino	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Scotland (U.K.)	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Serbia	0	2015	30	0	2015	30	0	2015	30	0	2015	30	NC
Slovenia	NE	2010	31	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Spain	NE	2016	32	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Sweden	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Switzerland	NE	2011	33	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wales (U.K.)	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
East and South East Asia													
Brunei Darussalam	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cambodia	1	2015	34	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
China	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Indonesia	NE	2014	36	77 (75-80) ²	2015	37	NE	NE	NE	NE	NE	NE	NE
Japan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Lao PDR	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Malaysia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Mongolia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Myanmar	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Philippines	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Republic of Korea	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Singapore	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Taiwan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Thailand	42	2014	38	NE	NE	NE	NE	NE	NE	115,036	2016	39	2 (1, 4)
Timor Leste	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Viet Nam	NE	2012	40	NE	NE	NE	57336	2016	41	NE	NE	NE	NE
South Asia													
Afghanistan	NE	2014	42	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Bangladesh	33	2017	43	NE	NE	NE	11944	2016	44	618,063	2016	44	9 (8, 10)
Bhutan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
India	NE	2014	45	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Iran, Islamic Republic	NE	NE	NE	34 (unable to estimate CI) ²	2010	46	NE	NE	NE	NE	NE	NE	NE
Maldives	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Nepal	NE	NE	NE	86 (82-89)	2012	47	NE	NE	NE	786,504	2016	48	22 (21, 24)
Pakistan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Sri Lanka	NE	2015	49	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Central Asia													
Kazakhstan	NE	NE	NE	NE	NE	NE	60705	2015	50	5,799,539	2015	50	52 (35, 77)
Kyrgyzstan	NE	NE	NE	28 (25-31)	2013	51	NE	NE	NE	NE	NE	NE	NE
Tajikistan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Turkmenistan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uzbekistan	235	2011	52	NE	NE	NE	203600	2011	52	2,300,000	2011	52	24 (16, 37)
Caribbean													
Bahamas	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Bermuda	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Commonwealth of Puerto Rico	7	2013	53	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Dominican Republic	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Haiti	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Jamaica	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Latin America													

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Argentina	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Bolivia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Brazil	NE	2010	54	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Chile	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Colombia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Costa Rica	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ecuador	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
El Salvador	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guatemala	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guyana	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Honduras	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Mexico	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Nicaragua	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Panama	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Paraguay	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Peru	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Suriname	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uruguay	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Venezuela	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
North America													
Canada	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
United States	NE	NE	NE	55 (54-56)	2012	55	NE	NE	NE	NE	NE	NE	NE
Australasia													
Australia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
New Zealand	NE	NE	NE	NE	NE	NE	NE	NE	NE	23,958	2015	56	1 (1, 2)
Pacific Island states and territories													
American Samoa	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Fed. States of Micronesia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Fiji	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
French Polynesia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Guam	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Kiribati	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Marshall Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
New Caledonia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Northern Mariana Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Palau	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Papua New Guinea	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Samoa	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Solomon Islands	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Tonga	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Vanuatu	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Middle East and North Africa													
Algeria	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Bahrain	0	2014	57	0	2014	57	0	2014	57	0	2014	57	0 (0-0)
Cyprus	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Egypt	NE	NE	NE	NE	NE	NE	535 ⁴	2014	58	900 ⁶	2014	58	NC
Iraq	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Israel	NE	2015	59	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Jordan	NE	NE	NE	NE	NE	NE	NE	NE	NE	76,47	2013	60	NC
Kuwait	0	2014	61	0	2014	61	0	2014	61	0	2014	61	0 (0-0)
Lebanon	2	2016	62	NC	2010	63	326	2016	62	29,482	2016	62	NC
Libyan Arab Jamahiriya	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Morocco	NE	2013	64	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Occupied Palestinian Territories	2	2011	65	NE	NE	NE	NE	NE	NE	1,100	2011	65	NC
Oman	0	2014	66	0	2014	66	0	2014	66	0	2014	66	0 (0-0)
Qatar	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Saudi Arabia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Sudan	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Syrian Arab Republic	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Tunisia	NE	2012	67	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Turkey	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
United Arab Emirates	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Yemen	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Sub-Saharan Africa													
Angola	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Benin	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Burkina Faso	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Burundi	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cameroon	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Cape Verde	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Chad	0	2010	68	0	2010	68	0	2010	68	0	2010	68	0 (0-0)
Cote d'Ivoire	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Dem Rep of the Congo	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Djibouti	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ethiopia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Gabon	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Gambia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Ghana	0	2015	69	0	2015	69	0	2015	69	0	2015	69	0 (0-0)
Guinea	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Kenya	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Liberia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Madagascar	NE	2014	70	51-71 (3 sites)	2012	71	NE	NE	NE	NE	NE	NE	NE
Malawi	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Mali	2	2015	72	NE	NE	NE	NE	NE	NE	33,419	2015	72	NC
Mauritius	NE	2014	73	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Mozambique	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Niger	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Nigeria	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Rwanda	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Senegal	1	2014	74	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Seychelles	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

	Number of condom distribution sites for PWID (programme data)			% of PWID receiving condoms from targeted programs (survey data)			Number of PWID receiving condoms from targeted programs (programme data)			Number of condoms distributed by PWID-targeted programs (programme data)			Number of condoms distributed per PWID per year (uncertainty interval)
	N	Year	Ref	% (95% CI) ¹	Year	Ref	N ³	Year	Ref	N ⁵	Year	Ref	
Sierra Leone	NE	NE	NE	16 (12-21)	2013	75	NE	NE	NE	NE	NE	NE	NE
Somalia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
South Africa	7	2016	76	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Swaziland	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Togo	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Uganda	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
United Rep of Tanzania	NE	2013	77	NE	NE	NE	3927	2016	78	305,083	2016	78	10 (7, 15)
Zambia	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
Zimbabwe	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

Notes:

The following countries are not listed in this table, as we did not find documented evidence or reports of injecting drug use in these countries: Antigua and Barbuda, Barbados, Belize, Botswana, Central African Republic, Comoros, Cuba, Democratic People's Republic of Korea, Dominica, Equatorial Guinea, Eritrea, Greenland, Grenada, Guinea-Bissau, Lesotho, Liechtenstein, Mauritania, Namibia, Nauru, Republic of Congo, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Saint Vincent and Grenadines, South Sudan, Trinidad and Tobago, and Tuvalu.

PWID – people who inject drugs

NE – intervention exists in that country, but no data on the extent of service provision were located.

NK – no information about the presence or absence of this intervention could be located for this country across the indicators assessed.

¹Refers to receipt of condoms from targeted programmes in the past 12 months unless otherwise specified

²Time period over which receipt of condoms from targeted programmes was measured not reported

³Refers to clients receiving condoms over a 12-month period unless otherwise specified

⁴Refers to number of clients receiving condoms over a 2-year period

⁵Refers to number of condoms distributed by targeted programmes over a 12 month period unless otherwise specified

⁶Refers to number of condoms distributed by targeted programmes over a 2-year period

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Appendix 16: Countries with coverage estimates for both NSP and OST, with coverage category according to WHO/UNAIDS/UNODC suggested implementation targets

Country	Region	Percentage of estimated global injecting population	NSP		OST	
			Needle-syringes distributed per person	Coverage level ¹	OST clients per 100 people who inject drugs	Coverage level ²
Armenia	Eastern Europe	0.08	39 (18-58)	Low	3 (1-5)	Low
Australia	Australasia	0.59	461 (364-631)	High	52 (41-71)	High
Austria	Western Europe	0.12	321 (244-468)	High	95 (72-138)	High
Azerbaijan	Eastern Europe	0.31	16 (6-183)	Low	0.32 (0.12-4)	Low
Belarus	Eastern Europe	0.26	27 (16-72)	Low	2 (1-6)	Low
Belgium	Western Europe	0.17	40 (28-57)	Low	64 (45-91)	High
Bulgaria	Eastern Europe	0.12	20 (16-24)	Low	18 (15-23)	Low
Canada	North America	1.96	148 (129-174)	Moderate	24 (21-29)	Moderate
China	East and South East Asia	16.27	4 (3-6)	Low	7 (6-9)	Low
Croatia	Western Europe	0.04	146 (112-180)	Moderate	80 (61-98)	High
Cyprus	Middle East and North Africa	0.00	0.22 (0.1-0.89)	Low	34 (16-136)	Moderate
Czech Republic	Eastern Europe	0.30	137 (131-144)	Moderate	9 (8-9)	Low
Estonia	Eastern Europe	0.05	249 (135-339)	High	14 (7-18)	Low
Finland	Western Europe	0.11	312 (214-350)	High	18 (12-20)	Low
France	Western Europe	0.52	150 (127-186)	Moderate	206 (174-255)	High
Georgia	Eastern Europe	0.73	31 (16-271)	Low	2 (1-19)	Low
Greece	Western Europe	0.03	53 (43-65)	Low	200 (162-244)	High
Hungary	Eastern Europe	0.03	48 (32-91)	Low	17 (11-32)	Low
India	South Asia	1.25	86 (63-133)	Low	3 (2-4)	Low
Iran, Islamic Republic	South Asia	1.00	54 (41-80)	Low	405 (307-597)	High
Ireland	Western Europe	0.05	46 (37-62)	Low	116 (93-156)	High
Kazakhstan	Central Asia	0.71	145 (98-217)	Moderate	0.26 (0.17-0.39)	Low
Kenya	Sub Saharan Africa	0.31	6 (3-23)	Low	2 (1-9)	Low
Kyrgyzstan	Central Asia	0.18	246 (166-366)	High	6 (4-9)	Low
Latvia	Eastern Europe	0.09	37 (29-47)	Low	4 (3-5)	Low
Lithuania	Eastern Europe	0.03	42 (28-79)	Low	12 (8-24)	Low
Luxembourg	Western Europe	0.01	137 (165-207)	Moderate	49 (41-62)	High
Mauritius	Sub Saharan Africa	0.04	118 (60-235)	Moderate	78 (40-155)	High

Mexico	Latin America	0.96	8 (6-12)	Low	15 (11-23)	Low
Moldova	Eastern Europe	0.07	220 (46-0)	High	4 (1-0)	Low
Morocco	Middle East and North Africa	0.24	6 (3-26)	Low	2 (1-7)	Low
Myanmar	East and South East Asia	1.10	80 (59-120)	Low	5 (3-7)	Low
Nepal	South Asia	0.22	43 (41-46)	Low	4 (4-4)	Low
Netherlands	Western Europe	0.02	414 (170-659)	High	225 (162-317)	High
New Zealand	Australasia	0.14	124 (93-185)	Moderate	22 (17-33)	Moderate
Norway	Western Europe	0.05	298 (247-350)	High	89 (74-105)	High
Portugal	Western Europe	0.10	63 (57-72)	Low	107 (96-122)	High
Romania	Eastern Europe	0.52	18 (13-24)	Low	1 (0.5-1)	Low
Scotland (U.K.)	Western Europe	0.10	277 (249-320)	High	23 (21-27)	Moderate
Slovakia	Eastern Europe	0.13	17 (10-24)	Low	3 (2-4)	Low
Slovenia	Western Europe	0.04	85 (65-122)	Low	55 (43-79)	High
Spain	Western Europe	0.06	148 (120-185)	Moderate	619 (501-773)	High
Sweden	Western Europe	0.05	34 (7-161)	Low	45 (10-210)	High
Switzerland	Western Europe	0.09	187 (156-234)	Moderate	127 (106-159)	High
Tajikistan	Central Asia	0.15	278 (187-414)	High	2 (2-3)	Low
Thailand	East and South East Asia	0.37	15 (1-28)	Low	6 (4-14)	Low
Ukraine	Eastern Europe	2.03	61 (33-113)	Low	3 (2-5)	Low
United Rep of Tanzania	Sub Saharan Africa	2.25	1 (1-2)	Low	1 (1-1)	Low
United States	North America	14.27	30 (11-49)	Low	19 (11-35)	Low
Viet Nam	East and South East Asia	1.02	176 (142-231)	Moderate	32 (25-41)	Moderate

¹ Low: <100; moderate: 100-<200; high: ≥200.

² Low: <20; moderate: 20-<40; high: ≥40

Appendix 17: Acknowledgement of individuals who provided data for this review

The following individuals/organizations generously provided time and expertise in submitting, critiquing and providing useful feedback on the data collected and used in this review, or directing us to individuals who could perform these tasks. Final responsibility for the selection and interpretation of data remain the responsibility of the authors alone.

Robert Ali; Hesham El Arabi; Apinun Aramrattana; Chris Archibald; Jiten Asem; Tasnim Aziz; Thorir Gudmundsson; Mawouena Bohm; Laurene Booyens, Julie Bruneau; Jane Buxton; Timothy Christie; Edona Deva; Artan Duraku; Durban University of Technology; Benham Farhoudi; Omar Faruque; Benedikt Fischer; Ali Ghaddar; Patricia Gonzalez-Zuniga; Patricia Haddad; Chris Harold; Joumana Hermez; Marjolein Jacobs; Svala Jóhannesdóttir; Eleni Kalamara; Lorinda Kroukamp, Paul Kurdyak; Labyrinth (Kosovo); Kathryn Leafe; Pamela Leece; Niklas Luhmann; Carlos Magis; Mohsen Malekinejad; David Marsh; Hlengiwe Mhlophe, Andre Noor; Alireza Noroozi; Claire O’Gorman; Susanna Ogunnaike-Cooke; OUT LGBT Wellbeing (South Africa); Ozone Foundation (Thailand); Usaneya Perngparn; Alessandro Pirona; Rakthai (Thailand); Cybelle Reiber; Right to Care (South Africa); Signe Rotberga; Pam Sabioni; Anya Sarang; Andrew Scheibe; Shaun Shelly; Omar Silverman; Claudia Stoicescu; Viny Sutriani; TB/HIV Care Association (South Africa); Aziz Tadjeddine; Nguyen Thi Minh Tam; Isabel Tavitian-Exley; Marliss Taylor; Khalid Tinasti; Rafael Torruella; Jallal Toufiq; Silas Quaye; University of Pretoria; Vo Hai Son; Ivan Varentsov; Annette Verster; Elise Weiss; Daniel Wolfe; Gerard Yetman; Katherine Young.