



European Monitoring Centre  
for Drugs and Drug Addiction

## **DRID Guidance Module**

### **EXAMPLE QUESTIONNAIRE FOR BIO-BEHAVIOURAL SURVEYS IN PEOPLE WHO INJECT DRUGS**

**EMCDDA DRID Example Questionnaire  
VERSION 2.0**

27/01/2014

**EMCDDA Drug Related Infectious Diseases  
(DRID) Monitoring Guidance Toolkit**

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## Authors and acknowledgments

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<sup>#</sup> The first version of this questionnaire was developed in the framework of the ‘Protocol for the implementation of the DRID-EMCDDA indicator’ and was elaborated under contract by the Greek REITOX Focal Point, University Mental Health Research Institute (UMHRI). 6 October 2006 EMCDDA/Greek REITOX Focal Point UMHRI (PROJECT CT.04.P1.337).

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## Notes for researchers

### What is the aim of the EMCDDA DRID Example Questionnaire (EQ)?

- To contribute to the standardisation of the epidemiological measures used in the surveillance of Standard Table 9 (ST9) behavioural indicators and other relevant DRID indicators.

The EQ constitutes one module of the EMCDDA Drug Related Infectious Diseases (DRID) Guidance Toolkit

The questionnaire includes:

- The questions needed to build all the EMCDDA DRID behavioural indicators.
- Other questions that can be used for issues generally included in surveys of drug injectors.

### What this Example Questionnaire is NOT:

- This questionnaire is not primarily intended for direct unmodified use in a survey or study. It would probably be far too long for most studies and would need to be shortened and adapted to study objectives. The questionnaire is principally meant to be used as a structured list of individual example questions or sets of questions that can be taken out and used for specific studies depending on their objectives.
- However, the structure of this Example Questionnaire follows the standard logic of many bio-behavioural studies in order that the user can understand how responses to some questions will result in skipping other questions that do not apply and what is a possible order of topics. Thus, if the researcher wishes to apply any section as a whole it can be done without any modification (see below).

### Which are the principal sources of the EMCDDA DRID EQ?

- The EQ is based on a set of published (FHI, 2000; PAHO/WHO, 2008a, 2008b, 2008c; Stimson et al., 1998) and unpublished questionnaires (Czech NFP, 2003; EMCDDA, 2000; HPA, 2003; ISCIII, 2001; RIVM, 2002; SCIEH, 1999; WHO, 2000) used in surveys of people who inject drugs (injecting drug users/IDUs) in Europe.
- Particular attention was paid to WHO and PAHO/WHO questionnaires as they were designed to fit with different epidemiological situations regarding drug use and drug injection; both were designed to be worldwide applied to injectors and non-injectors in countries with a great variation of human immunodeficiency virus (HIV) or hepatitis C virus (HCV) infection prevalence among IDUs.
- For each section of the EQ a set of questions was selected and then modified, when needed, in order to meet the criteria for the construction of the EMCDDA Behavioural Indicators for people who inject drugs.
- The basic principles that governed the construction of the EQ questionnaire were:
  - When available, to follow the scientific evidence on the content validity and reliability of the selected questions. Although a systematic review of published evidence was not performed — it would have been extremely resource intensive given the large number of indicators included here — numerous experts provided specific pieces of evidence and gave their opinions through the EMCDDA expert consultation (EMCDDA 2011) and EMCDDA DRID expert

meetings (<sup>1</sup>). When no scientific evidence was available, the questions were selected based on their higher face validity.

- To keep the modifications to a minimum in order to maintain comparability with the source questionnaire. Thus, in those sections not including any question related to the EMCDDA behavioural indicators for people who inject drugs, the wording and format of the selected questions included in the EQ have been maintained unchanged, or with slight modifications as compared to the original source. This is the case for the sections on health care (Section K) knowledge/attitudes (Section L) and mobility (Section N), where the selected questions are almost exactly as in the original WHO questionnaire (minor changes in wording were performed when this was thought to improve comprehension or face validity); this is also the case for the paragraphs that should be read out by the interviewer in order to introduce the survey to the participant and ask for informed consent (see 'Instructions to the interviewer') (FHI 2000).
- Finally, guidelines published by CDC (Allen et al., 2009; Lansky et al., 2007; Gallagher et al., 2007), ECDC (ECDC, 2009, 2010), FHI (FHI, 2000), UNAIDS (UNAIDS, 2009; UNAIDS, WHO and Others, 2000) and WHO (WHO and UNAIDS, 2000, 2002; WHO et al., 2009; PAHO/WHO, 2008a, 2008b, 2008c) were also reviewed. Particular attention was paid to the selection and wording of the recall periods according to definitions used by other EMCDDA indicators or other institutions/organisations (Dubois-Arber et al., 2011; EMCDDA, 2006, 2011, 2012; FHI, 2000; PAHO/WHO, 2008a, 2008b, 2008c; UNAIDS, 2009; WHO et al., 2009).

#### **How can the EQ be used?**

- Selecting certain questions and placing them in another questionnaire to be used in a particular bio-behavioural survey in any country.
  - This will allow you to obtain those EMCDDA indicators whose corresponding questions you have chosen.
  - It is worth paying special attention to the questions that are designed in a 'flexible format'.
- For larger questionnaires, using the complete sections of the EQ can also be an interesting option. Each section has been designed to allow being applied in full if required.
- Although this is not its principal aim, the EQ can be used in full, as any other questionnaire. Nevertheless, the researcher must be well conscious of the average duration of the interview and the consequences of its application in full on the feasibility of the study.
- The EQ has been designed to be used in interviews.
- Self-completion is not recommended.
- It can be administered in agency/care centre or non-agency (community) settings.
- The questionnaire is available from the EMCDDA ([www.emcdda.europa.eu/themes/key-indicators/drid](http://www.emcdda.europa.eu/themes/key-indicators/drid)) in two formats: PDF and Word. You can adapt the Word file to your needs when creating your questionnaire by copying and pasting specific questions or sections of

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<sup>1</sup> For details, see also the section Methodological Notes in the EMCDDA 'DRID guidance module: Behavioural indicators for people who inject drugs' (version 1.0).

the questionnaire. If this is the case, please include a reference to the EQ as the source, either partially or fully used, in your questionnaire.

Suggested citation:

European Monitoring Centre for Drugs and Drug Addiction (EMCDDA) (2013), 'DRID guidance module: Example questionnaire for bio-behavioural surveys in people who inject drugs, version 2.0', EMCDDA Manuals, Lisbon.

### **How to identify the indicator-related questions currently being reported through the Fonte template ST9 part 3**

- Currently all Core and Additional indicators are collected through the Fonte template ST9 part 3, as well as two optional indicators (O3 and O8).

In the EQ, all the boxes containing the questions related to these behavioural indicators are shaded in grey for easy identification.

### **Which are the main recall periods used in the EQ?**

- Last 4 weeks before the interview.

Last 4 weeks is the recall period used, for example, for drug injection related behaviours. Frequent events are more easily asked and recalled when referring to short periods of time.

- Last 12 months before the interview.

Last 12 months is the recall period selected for sexual behaviour, testing uptake or homelessness. Remember that if the behaviour to be measured is not frequent or regular, a short period of time (such as last 4 weeks) may not be efficient as it will give too many empty responses. For example, information on condom use is unlikely to be gathered for people with irregular or infrequent sexual practices when using 'last 4 weeks' as the recall period.

- Last event.

### **To which population can the EQ be applied?**

- The study population may only consist of 'ever-IDUs' (i.e. people who have ever injected in their lifetime, even if only once — this includes current IDUs), or be restricted to current IDUs (those injecting in the last 4 weeks) <sup>(2)</sup> or may conversely even include never-injectors (e.g. problem drug users who never injected). Note that if the EQ is applied to a population that includes many non-current IDUs, large parts of the questionnaire are not applicable. Whether this is desirable or not will depend on the main objectives of the study.
- Remember that you can choose the questions with a 'flexible format' and place them in your study questionnaire, to make the connection between the recall period of a given EMCDDA DRID behavioural indicator and the recall period you are otherwise using in your study.

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<sup>2</sup> The EMCDDA definition of problem drug use (PDU) is 'injecting drug use or long-duration/regular use of opioids, cocaine and/or amphetamines'. A particular DRID study could for example choose to use both injecting and non-injecting problem drug users as target population, or, it might target 'ever-IDUs among the PDUs' (including current injectors), or (most commonly) it might restrict itself to current injectors.

## What is the 'flexible format' and how does it work?

The flexible format tries to provide a solution to the problem of comparability between surveys that use different recall periods for behavioural questions.

Using the flexible format you can still use your own questionnaire with your recruitment criteria and specific recall periods, but can make your results comparable to some of the DRID EMCDDA ST9 indicators.

The flexible format in the DRID example questionnaire is presented in two ways:

1. A format that allows the researcher to place the occurrence of a given behaviour within a set of time frame categories.

Thus, for studies using recall periods that are different to those proposed by the 'EMCDDA DRID guidance module: Behavioural indicators for people who inject drugs' it is recommended that a question is included that, for some particular behaviours, allows for some limited comparisons.

Let's suppose that in your questionnaire you are using a recall period of 'last 12 months' for Indicator A7 (% opioid using ever-IDUs who were in opioid substitution therapy in the last 4 weeks), which uses a recall period of 4 weeks. Using the following flexible format would allow you to maintain your own recall period while still being able to compare with Indicator A7. In this case, by writing '12' in the dotted space your questionnaire will allow you to compare the percentage of participants that report the behaviour (opioid substitution treatment) in the last 4 weeks (Indicator A7) with the percentage of participants that report it in the last 12 months. Note that the categories must be exclusive and exhaustive. Thus, you will be able to provide the data on indicator A7 to the EMCDDA regardless of the recall period that you were particularly interested in.

Question QD07:		
Regarding opioid substitution treatment, have you been in this type of treatment either in the last 4 weeks, last ... months or before?  <i>Read all options to the participant or show the card. Tick the category that applies.</i>	Within last 4 weeks	1
	Not in last 4 weeks, but in last ... months	2
	Before last ... months	3
	Refused	8
	Don't know/remember	9
Simply write in the dotted space (...) the recall period that are you using in your survey for this question. Note that you could make a substitution by any recall period that you are using in your questionnaire — 6 months, 12 months or any other.		

There are five questions with this specific format in the Example Questionnaire (QD07, QF11, QF17, QF23, QF27) and four of them are used in the following behavioural ST9 indicators included in Fonte:

- Indicator C1: % current IDUs sharing used needles/syringes in the last 4 weeks (receiving or passing on) (QF11, QF23)
- Indicator C2: % current IDUs sharing any used injecting paraphernalia in the last 4 weeks other than needles/syringes (using together, receiving or passing on) (QF17)
- Indicator A7: % opioid using ever-IDUs who were in opioid substitution therapy in the last 4 weeks (QD07)

2. A format that, by asking the date of the last time that an event occurred, allows you to tailor the recall period.

In this way you can obtain the prevalence of a given behaviour in 4 weeks, 6 months, 12 months or any other time frame that you wish.

See the following two examples:

Example 2.1

When was the last time you had an HIV test?	Month /__/__/	
	Year /__/__/__/	
	Refused M	88
	Refused Y	8888
	Don't know/remember M	99
	Don't know/remember Y	9999
What was the result of your last HIV test?	Negative	0
	Positive	1
	Indeterminate	2
	Waiting for the results	3
	Refused	8
	Don't know/remember	9

Example 2.2

When did you last inject a drug?  <i>Write the date of the last injection. If it took place more than 4 weeks ago, then register only month and year. If it occurred long time ago and he/she does not remember the month, then register only the year.</i>	Day /__/__/	
	Month /__/__/	
	Year /__/__/__/	
	Refused D	88
	Refused M	88
	Refused Y	8888
	Don't know/remember D	99
	Don't know/remember M	99
	Don't know/remember Y	9999
	<i>If she/he has not injected in the last 4 weeks, then skip to</i> →	→

There are nine questions with these specific types of flexible format in the Example Questionnaire (QD04, QF05, QI05, QI10, QJ02, QJO5, QJ07, QJ10, QK07) and three of them are used in the following core or additional behavioural ST9 indicators included in Fonte:

- Indicator C1: % current IDUs sharing used needles/syringes in the last 4 weeks (receiving or passing on) (QF05)
- Indicator C2: % current IDUs sharing any used injecting paraphernalia in the last 4 weeks other than needles/syringes (using together, receiving or passing on) (QF05)
- Indicator C3: % ever-IDUs, excluding known HIV-positives, who received an HIV test in the last 12 months (QJ02)
- Indicator C4: % ever-IDUs, excluding known HCV-infected, who received an HCV test in the last 12 months (QJ07)
- Indicator A1: % current IDUs who report the use of a sterile needle/syringe the last time they injected (QF05)
- Indicator A2: % current IDUs injecting once per day or more in the last 4 weeks (QF05)
- Indicator A6: % current IDUs who report having 15 or more sterile needles/syringes available for personal use in the last 4 weeks (QF05)
- Indicator O8: Mean and median number of injections in the last 4 weeks, among current IDUs (QF05)

The main drawback of the flexible format is that it cannot be used for those indicators related to the frequency of events, such as the percentage of current IDUs injecting once per day or more, in the last 4 weeks.

There is no evidence about the accuracy or reliability of this approach. Nevertheless, there is no apparent reason to think that it would be less accurate or reliable than the format that places a given recall period as a rigid time frame for a behavioural question.

Even if *you do not intend* to use the DRID EMCDDA Example Questionnaire



Please use the *flexible format* to design some of your questions *and make your results comparable* for some indicators.

### **How to build the indicators from the EQ questions**

The instructions for the construction of the behavioural indicators are provided in the document 'DRID guidance module: Behavioural indicators for people who inject drugs' (EMCDDA, 2013), where specific references are made to the corresponding questions in the Example Questionnaire.

A very important issue, whether you are building the ST9 indicators from the EQ or selecting any other question or set of questions to include in your own measurement instrument, is that the existence of skips between questions should be kept in mind. Thus, in order to maintain a logical sequence in your questionnaire when incorporating one question or a group of questions, it is advised that you carefully review what the skips in the EQ mean in terms of design for your questionnaire.

If you select a complete section or the whole questionnaire, the skips between questions are already in place and you do not have to change them.

When selecting a question or a set of questions from the EQ in order to include them in your own questionnaire, careful attention should be paid to the design of skips between questions.



## EMCDDA DRID EXAMPLE QUESTIONNAIRE

<b>SECTION A: INTERVIEW INFORMATION</b>					
Question number		Questions and filters	Categories		Skip to
<b>QA</b>	01	Date of the interview (DD/MM/YYYY)	Day /_/_/_/ Month /_/_/_/ Year /_/_/_/_/_/		
<b>QA</b>	02	Interviewer code	/_/_/_/_/		
<b>QA</b>	03	Participant code	/_/_/_/_/_/		
<b>QA</b>	04	Setting code	/_/_/_/_/		
<b>QA</b>	05	Survey code	/_/_/_/_/		
<b>QA</b>	06	Written or oral informed consent	No Yes	0 1	→ Reject
<b>QA</b>	07	Biological sample taken	No Yes, blood Yes, saliva Yes, urine Other, specify .....	0 1 2 34	
<b>QA</b>	08	Identification code of biological sample/s  <i>Stick the label/s here.</i>			

<b>SECTION B: ELIGIBILITY CHECK</b>					
Question number		Questions and filters	Categories		Skip to
<i>This is a very important section as it decides who will be entered in the study. No categories for Refused or Don't know/remember are included. Recruitment depends on the selection criteria.</i>					
<b>QB</b>	01	Have you ever injected drugs for a non-medical purpose, even if once?	No Yes	0 1	→ Reject
<b>QB</b>	02	Have you used heroin, methadone or other opioids and/or cocaine, amphetamines or any other illegal drug in the last 12 months?  <i>Note that this question refers to any route of administration</i>	No Yes	0 1	
<b>QB</b>	03	Have you injected any drug in the last 12 months, even if once?	No Yes	0 1	
<b>QB</b>	04	Have you injected any drug in the last 4 weeks, even if once?	No Yes	0 1	
<b>QB</b>	05	Have you been interviewed for this study before?	No Yes	0 1	→ Reject
<i>If the interviewee does not meet the criteria, please thank them and say goodbye.</i>					

<b>SECTION C: SOCIO-DEMOGRAPHIC CHARACTERISTICS</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QC</b>	01	What is your date of birth? (DD/MM/YYYY)	Day /_/_/ Month /_/_/ Year /_/_/_/_/ Refused D Refused M Refused Y Don't know/remember D Don't know/remember M Don't know/remember Y	88 88 8888 99 99 9999	
<b>QC</b>	02	What is your sex?  <i>Register sex/gender or ask in case of doubt</i>	Male Female Transsexual/transgender Refused	1 2 3 8	
<b>QC</b>	03	In which country were you born?  <i>Tick 001 or write the country in block letters.</i>	Country of study Another country..... Refused Don't know/remember <i>Leave blank for coding: /_/_/_/_/</i>	001 002 888 999	→QC05
<b>QC</b>	04	How long in total have you been living in this country? If you have not been living here continuously, please estimate the total time.  <i>This refers to the country where the study is carried out.</i>	Number of months /_/_/ Number of years /_/_/ Refused M Refused Y Don't know/ remember M Don't know/remember Y	88 88 99 99	
<b>QC</b>	05	Which is your nationality/ies  <i>Write in block letters.</i>	Nationality 1: ..... Nationality 2: ..... Refused Don't know/remember <i>Leave blank for coding: Nationality 1: /_/_/_/_/ Nationality 2: /_/_/_/_/</i>	888 999	
<b>QC</b>	06	To what ethnic group do you think you belong?  <i>Write in block letters.</i>	Ethnic group: ..... Refused Don't know/remember <i>Leave blank for coding: /_/_/_/</i>	88 99	
<b>QC</b>	07	In which country was your mother born?  <i>Tick 001 or write the country in block letters.</i>	Country of study Another country..... Refused Don't know/remember <i>Leave blank for coding: /_/_/_/_/</i>	001 002 888 999	
<b>QC</b>	08	In which country was your father born?  <i>Tick 001 or write the country in block letters.</i>	Country of study Another country..... Refused Don't know/remember <i>Leave blank for coding: /_/_/_/_/</i>	001 002 888 999	
<b>QC</b>	09	In which city have you mostly lived during the last 12 months?  <i>Tick 001 or write the country in block letters.</i>	City of study Another city..... Refused Don't know/remember <i>Leave blank for coding: /_/_/_/_/</i>	001 002 888 999	
<b>QC</b>	10	How long have you been living there?	Number of months /_/_/ Number of years /_/_/ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 88 99 99	

<b>QC</b>	11	During the last 12 months, were you living with any of the following persons in the same household?  <i>Read all options to the participant or show the card. Tick all the categories that he/she mentions.</i>	I didn't lived with anybody: Alone With partner(s) With partner (s) and children With my children only With parents With other relatives With other adults/friends Other, specify ..... Refused Don't know/remember	0 1 2 3 4 5 6 7 8 9	
<b>QC</b>	12	During the last 12 months, where did you live most of the time?  <i>Read all options to the participant or show the card. Tick only one.</i>	In my own (or my spouse's or partner's) house or apartment In my parents' house or apartment In friends' house, flat or apartment In other relatives' house or apartment Hostel/hotel Squat At open scenes (street, park, car, etc.) In a therapeutic institution In prison Other, specify ..... Refused Don't know/remember	01 02 03 04 05 06 07 08 09 10 88 99	→QC14 →QC14
<b>QC</b>	13	How long were you living ... ( <i>mention the answer given in the previous question</i> )?	Number of months /_/_/ Number of years /_/_/ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 88 99 99	
<b>QC</b>	14	What is the highest level of school you have successfully completed?  <i>Do not read the options.</i>	Never went to school/never completed primary school Primary level Low secondary level High secondary level Higher level Refused Don't know/remember	1 2 3 4 5 8 9	→QC16
<b>QC</b>	15	How many years of full-time education have you completed?	Number of years /_/_/ Refused Don't know/remember	88 99	
<b>QC</b>	16	In the last 12 months, which ones of the following sources of money did you use to live on?  <i>Read all options to the participant or show the card. Tick all the categories that he/she mentions. Ask if there were any other.</i>	Employment (full or part time) Social/government benefits Parents Partner(s) Relatives/friends Sex for money/prostitution Theft, robbing or stealing Street begging Selling drugs Other, specify ..... Refused Don't know/remember	01 02 03 04 05 06 07 08 09 10 88 99	

<b>SECTION D: DRUG TREATMENT AND NEEDLE AND SYRINGE PROGRAMMES</b>					
<b>Question number</b>	<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>	
<i>Read to the participant:</i>					
Treatment is an activity that directly targets people who have problems with their drug use and which aims to improve the psychological, medical or social state of individuals who seek help for their drug problems. Those programmes or centres that are exclusively concerned with making syringes available, disseminating information or just providing testing for diagnosing health problems are not considered here as drug treatment programmes or centres.					
<b>QD</b>	01	Have you ever received any treatment intended to modify, reduce or stop your drug use? Please include if you are in treatment now and do not include attempts on your own without professional help.	No Yes Refused Don't know/remember	0 1 8 9	→QD08 →QD08 →QD08
<b>QD</b>	02	How many times were you admitted to drug treatment?	Number of times /_/_/_/ Refused Don't know/remember	 88 99	
<b>QD</b>	03	When was the first time that you were admitted to drug treatment? Please tell me the month and the year.	Month /_/_/_/ Year /_/_/_/_/_/ Refused M Refused Y Don't know/remember M Don't know/remember Y	  88 8888 99 9999	
<b>QD</b>	04	When were you last admitted to drug treatment? Please tell me the month and the year.	Month /_/_/_/ Year /_/_/_/_/_/ Refused M Refused Y Don't know/remember M Don't know/remember Y	  88 8888 99 9999	
<b>QD</b>	05	Are you currently receiving any treatment intended to modify, reduce or stop your drug use?	No Yes Refused Don't know/remember	0 1 8 9	
<b>QD</b>	06	Have you ever received any of the following types of treatment? Please include any treatment you are currently receiving, and do not include attempts on your own without professional help.  <i>Read all options aloud or show the card. Tick all the categories that he/she mentions. Ask if there were any other.</i>	Drug-free inpatient Drug-free outpatient Opioid substitution inpatient Opioid substitution outpatient Other, specify ..... Refused Don't know/remember	1 2 3 4 5 8 9	
			<i>If he/she has NOT mentioned opioid substitution (either inpatient or outpatient) SKIP TO → QD08</i>	→	→ QD08
<b>QD</b>	07	Regarding opioid substitution treatment, have you been in this type of treatment either in the last 4 weeks, last ..... months or before?  <i>Read all options aloud or show the card. Tick the category that applies.</i>	Within last 4 weeks Not in last 4 weeks, but in last ..... months Before last ..... months Refused Don't know/remember	1 2 3 8 9	
<b>QD</b>	08	Have you ever used the services of a needle and syringe programme?	No Yes Refused Don't know/remember	0 1 8 9	→QD10 →QD10 →QD10
<b>QD</b>	09	Have you used the services of a needle and syringe programme in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	

<b>QD</b>	10	<p>Have you ever used a safer injection facility? Include your attendance at these facilities in any country.</p> <p><i>If necessary, clarify the term 'safer injection facility'.</i></p>	<p>No 0</p> <p>Yes 1</p> <p>Refused 8</p> <p>Don't know/remember 9</p>	<p>→QE01</p> <p>→QE01</p> <p>→QE01</p>
<b>QD</b>	11	<p>Have you used a safer injection facility in the last 4 weeks? Include your attendance at these facilities in any country.</p> <p><i>If necessary, clarify the 'term safer injection facility'.</i></p>	<p>No 0</p> <p>Yes 1</p> <p>Refused 8</p> <p>Don't know/remember 9</p>	

<b>SECTION E: DRUG USE</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QE</b>	01	Have you used <b>powder cocaine and heroin mixed</b> together in the last 12 months?  <i>Note that in this section changes are made to the recall periods of the questions. Some refer to the last 12 months and others to the last 4 weeks. Emphasising these time periods is recommended, to avoid confusion by the participant.</i>	No Yes Refused Don't know/remember	0 1 8 9	→QE05  →QE05 →QE05
<b>QE</b>	02	Have you used powder cocaine and heroin mixed together in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE05  →QE05 →QE05
<b>QE</b>	03	Have you injected the mixture of powder cocaine and heroin in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE05  →QE05 →QE05
<b>QE</b>	04	How many days in total have you injected it in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	 88 99	
<b>QE</b>	05	Have you used <b>crack cocaine and heroin mixed</b> together in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QE09  →QE09 →QE09
<b>QE</b>	06	Have you used crack cocaine and heroin mixed together in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE09  →QE09 →QE09
<b>QE</b>	07	Have you injected the mixture of crack cocaine and heroin in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE09  →QE09 →QE09
<b>QE</b>	08	How many days in total have you injected it in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	 88 99	
<b>QE</b>	09	Have you used <b>heroin alone, without mixing it together with any other drug</b> , in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QE13  →QE13 →QE13
<b>QE</b>	10	Have you used heroin alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE13  →QE13 →QE13
<b>QE</b>	11	Have you injected heroin alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE13  →QE13 →QE13
<b>QE</b>	12	How many days in total have you injected heroin alone, without mixing it together with any other drug, in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	 88 99	
<b>QE</b>	13	Have you used <b>powder cocaine alone, without mixing it together with any other drug</b> , in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QE17  →QE17 →QE17

QE	14	Have you used powder cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE17 →QE17 →QE17
QE	15	Have you injected powder cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE17 →QE17 →QE17
QE	16	How many days in total have you injected powder cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	88 99	
QE	17	Have you used <b>crack cocaine alone, without mixing it together with any other drug</b> , in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QE21 →QE21 →QE21
QE	18	Have you used crack cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE21 →QE21 →QE21
QE	19	Have you injected crack cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE21 →QE21 →QE21
QE	20	How many days in total have you injected crack cocaine alone, without mixing it together with any other drug, in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	88 99	
QE	21	Have you used <b>methadone</b> in the last 12 months? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE25 →QE25 →QE25
QE	22	Have you used methadone in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE25 →QE25 →QE25
QE	23	Have you injected methadone in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE25 →QE25 →QE25
QE	24	How many days in total have you injected methadone in the last 4 weeks? Please include also when illegally obtained.	Days /_/_/ Refused Don't know/remember	88 99	
QE	25	Have you used <b>buprenorphine</b> in the last 12 months? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE29 →QE29 →QE29
QE	26	Have you used buprenorphine in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE29 →QE29 →QE29
QE	27	Have you injected buprenorphine in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE29 →QE29 →QE29
QE	28	How many days in total have you injected buprenorphine in the last 4 weeks? Please include also when illegally obtained.	Days /_/_/ Refused Don't know/remember	88 99	

QE	29	Have you used <b>any opioid other than heroin, methadone or buprenorphine</b> in the last 12 months? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE33 →QE33 →QE33
QE	30	Have you used any opioid other than heroin, methadone or buprenorphine in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE33 →QE33 →QE33
QE	31	Have you injected any opioid other than heroin, methadone or buprenorphine in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE33 →QE33 →QE33
QE	32	How many days in total have you injected any opioid other than heroin, methadone or buprenorphine in the last 4 weeks? Please include also when illegally obtained.	Days /_/_/ Refused Don't know/remember	88 99	
QE	33	Have you used <b>amphetamine or methamphetamine</b> in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QE37 →QE37 →QE37
QE	34	Have you used amphetamine or methamphetamine in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE37 →QE37 →QE37
QE	35	Have you injected amphetamine or methamphetamine in the last 4 weeks?	No Yes Refused Don't know/remember	0 1 8 9	→QE37 →QE37 →QE37
QE	36	How many days in total have you injected amphetamine or methamphetamine in the last 4 weeks?	Days /_/_/ Refused Don't know/remember	88 99	
QE	37	Have you used <b>benzodiazepines</b> in the last 12 months? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE41 →QE41 →QE41
QE	38	Have you used benzodiazepines in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE41 →QE41 →QE41
QE	39	Have you injected benzodiazepines in the last 4 weeks? Please include also when illegally obtained.	No Yes Refused Don't know/remember	0 1 8 9	→QE41 →QE41 →QE41
QE	40	How many days in total have you injected benzodiazepines in the last 4 weeks? Please include also when illegally obtained.	Days /_/_/ Refused Don't know/remember	88 99	
QE	41	During the last 4 weeks, have you ever injected any drug other than the above mentioned?	No Yes Refused Don't know/remember	0 1 8 9	→QE43 →QE43 →QE43
QE	42	Please tell me which other drugs you have injected in the last 4 weeks.  <i>If in any doubt, write on the right the names given by the respondent and record your comments here:</i>	Drug 1: ..... Drug 2: ..... Drug 3: .....  Refused Don't know/remember <i>Leave blank for coding.</i> Drug 1: /_/_/ Drug 2: /_/_/ Drug 3: /_/_/	88 99	

<b>QE</b>	43	<p>Which one of the two types of drugs that I will mention to you, have you used more frequently in the last 4 weeks? Please make a general assessment of all the drugs and mixtures that you have used in that period.</p> <p><i>The interviewer must have been trained to adequately classify the answers.</i></p>	<p>Heroin, methadone, buprenorphine, fentanyl, codeine or other opioids</p> <p>Cocaine, crack, amphetamines, methamphetamines, mephedrone, other mephedrone-like drugs or any other type of stimulants</p> <p>Refused</p> <p>Don't know/remember</p>	<p>1</p> <p>2</p> <p>8</p> <p>9</p>	
<b>QE</b>	44	<p>From of all the following drugs, which was the one that you used first in your life?</p> <p><i>Read all categories aloud. Tick one category only. If necessary, explain that this specifically asks for the very first one used, by any route (injected, smoked, snorted or oral).</i></p>	<p>Powder cocaine and heroin mixed</p> <p>Crack cocaine and heroin mixed</p> <p>Heroin alone</p> <p>Powder cocaine alone</p> <p>Crack cocaine alone</p> <p>Methadone</p> <p>Buprenorphine</p> <p>Any opioid other than heroin, methadone or buprenorphine</p> <p>Amphetamine or methamphetamine</p> <p>Mephedrone or other similar drugs</p> <p>Benzodiazepines</p> <p>Other, specify ..... ..</p> <p>Refused</p> <p>Don't know/remember</p>	<p>01</p> <p>02</p> <p>03</p> <p>04</p> <p>05</p> <p>06</p> <p>07</p> <p>08</p> <p>09</p> <p>10</p> <p>11</p> <p>12</p> <p>88</p> <p>99</p>	<p>→QF01</p> <p>→QF01</p>
<b>QE</b>	45	<p>How old were you when you first used.... (name the drug that the participant mentioned in the previous question)?</p>	<p>Years old /_/_/_/</p> <p>Refused</p> <p>Don't know/remember</p>	<p>88</p> <p>99</p>	



QF	09	For the last needle/syringe that you used and that had not been used by anyone else, how many times did you inject with it before disposing of it?  <i>Should the participant give a figure of 88 or 99, annotate 87 or 97 as the number of times.</i>	Number of times / ___ / ___ / Refused Don't know/remember	88 99	
QF	10	Did you ever use <b>needles or syringes given, lent, rented or sold to you</b> by someone else, including your partner?	No Yes Refused Don't know/remember	0 1 8 9	→QF16 →QF16 →QF16
QF	11	Please think of the last time that you injected with previously used needles or syringes that were given, lent, rented or sold to you by someone else, including your partner. Did this occur within the last 4 weeks, last ..... months or before?  <i>Read all options aloud or show the card. Tick the category that applies.</i>	Within last 4 weeks Not in last 4 weeks but in last ..... months Before last ..... months Refused Don't know/remember	1 2 3 8 9	→QF16 →QF16 →QF16 →QF16
QF	12	When you injected in the last 4 weeks, how often did you inject with previously used needles or syringes that were given, lent, rented, or sold to you by someone else, including your partner (already used by somebody else)?  <i>Tick the category that applies.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	
QF	13	When you injected with used needles or syringes in the last 4 weeks were they ever from:  <i>Read all options aloud or show the card. Tick all the categories that he/she mentions. Ask if there were any other.</i>	A regular sex partner A casual sex partner A close friend A dealer Someone in a shooting gallery A fellow prisoner Someone you had never met before Someone in the street Family member Other, specify ..... Refused Don't know/remember	01 02 03 04 05 06 07 08 09 10 88 99	
QF	14	When you injected with used needles or syringes in the last 4 weeks, were they ever from a person you knew was infected by HIV, HBV or HCV?  <i>Tick all the categories that he/she mentions</i>	I know that none of the persons I shared with was infected with any of those virus Yes I know somebody was HIV+ Yes I know somebody was HBV+ Yes I know somebody was HCV+ Refused Don't know/remember	0 1 2 3 8 9	
QF	15	From how many people in total (including your partner) did you obtain used needles or syringes in the last 4 weeks?  <i>Should the participant give a figure of 88 or 99, annotate 87 or 97 as the number of persons.</i>	Number of persons / ___ / ___ / Refused Don't know/remember	88 99	
QF	16	Have you ever in your life, when you prepared to inject, used a <b>spoon, cooker, filter/cotton, acid/lemon juice</b> or rinse water already used by someone else (including your partner)?	No Yes Refused Don't know/remember	0 1 8 9	→QF22 →QF22 →QF22

QF	17	<p>Please think of the last time that you shared the spoon/cooker, filter/cotton, acid/lemon juice or rinse water with someone else, including your partner. Did this occur within the last 4 weeks, last ..... months or before? By sharing I mean receiving or passing on used materials or using them together with someone else.</p> <p><i>Read all options aloud or show the card. Tick the category that applies.</i></p>	<p>Within last 4 weeks 1  Not in last 4 weeks but in last ..... months 2  Before last ..... months 3  Refused 8  Don't know/remember 9</p>	<p>→QF22  →QF22  →QF22  →QF22</p>
QF	18	<p>In the last 4 weeks when you prepared to inject, how often did you use a spoon/cooker, filter/cotton, acid/lemon juice or rinse water already used by someone else (including your partner)?</p> <p><i>Tick the category that applies</i></p>	<p>Fewer than half of the occasions 1  Approximately half of the occasions 2  More than half of the occasions 3  Always, on every occasion 4  Refused 8  Don't know/remember 9</p>	
QF	19	<p>When you prepared to inject with spoon/cooker, filter/cotton, acid/lemon juice or rinse water in the last 4 weeks were they ever from:</p> <p><i>Read all options aloud or show the card. Tick all the categories that he/she mentions. Ask if there were any other.</i></p>	<p>A stable sex partner 01  A casual sex partner 02  A close friend 03  A dealer 04  Someone in a shooting gallery 05  A fellow prisoner 06  Someone you had never met before 07  Found in the street 08  Family member 09  Other, specify ..... 10  Refused 88  Don't know/remember 99</p>	
QF	20	<p>When you prepared to inject with used spoon/cooker, filter/cotton, acid/lemon juice or rinse water in the last 4 weeks were any of them ever from a person you knew was infected by HIV, HBV or HCV?</p> <p><i>Tick all the categories that the participant mentions</i></p>	<p>I know that none of the persons I shared with was infected with any of those virus 0  Yes I know somebody was HIV+ 1  Yes I know somebody was HBV+ 2  Yes I know somebody was HCV+ 3  Refused 8  Don't know/remember 9</p>	
QF	21	<p>From how many different people in total did you get spoon/cooker, filter/cotton, acid/lemon juice or rinse water that had already been used in the last 4 weeks?</p> <p><i>Should the participant give a figure of 88 or 99, annotate 87 or 97 as the number of persons.</i></p>	<p>Number of persons /_/_/ Refused 88  Don't know/remember 99</p>	
QF	22	<p>Did you ever in your life <b>give, lend, rent or sell to someone else</b> (including your partner) a <b>needle or syringe</b> you had already used?</p>	<p>No 0  Yes 1  Refused 8  Don't know/remember 9</p>	<p>→QF26  →QF26  →QF26</p>
QF	23	<p>Please think of the last time that you gave, lent, rented or sold a needle or syringe that you had already used to someone else, including your partner. Did this occur within the last 4 weeks, last ..... months or before?</p> <p><i>Read all options aloud or show the card. Tick the category that applies.</i></p>	<p>Within last 4 weeks 1  Not in last 4 weeks, but in last ..... months 2  Before last ..... months 3  Refused 8  Don't know/remember 9</p>	<p>→QF26  →QF26  →QF26  →QF26</p>

QF	24	When you injected in the last 4 weeks how often did you give, lend, rent or sell to someone else, including your partner, a needle or syringe you had already used?  <i>Tick the category that applies.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	
QF	25	When you gave, lent, rent or sold used needles or syringes in the last 4 weeks were they ever to:  <i>Read all options aloud or show the card. Tick all the categories that he/she mentions. Ask if there were any other.</i>	A stable sex partner A casual sex partner A close friend A dealer Someone in a shooting gallery A fellow prisoner Someone you had never met before Somewhere in the street Family member Other, specify ..... Refused Don't know/remember	01 02 03 04 05 06 07 08 09 10 88 99	
QF	26	Did you ever in your life inject drugs using a syringe after it had been filled from somebody else's used syringe? (frontloading/backloading/splitting)	No Yes Refused Don't know/remember	0 1 8 9	→QF29 →QF29 →QF29
QF	27	Please think of the last time that you injected drugs using a syringe after it had been filled from somebody else's used syringe. Did it happen within the last 4 weeks, last ..... months or before? (frontloading/backloading/splitting)  <i>Read all options aloud or show the card. Tick the category that applies.</i>	Within last 4 weeks Not in last 4 weeks, but in last ..... months Before last ..... months Refused Don't know/remember	1 2 3 8 9	→QF29 →QF29 →QF29 →QF29
QF	28	When you injected in the last 4 weeks, how often did you inject drugs using a syringe after it had been filled from somebody else's used syringe? (frontloading/backloading/splitting)  <i>Tick the category that applies.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	
QF	29	At any time in your life have you ever received an injection from another person?	No Yes Refused Don't know/remember	0 1 8 9	→QF31 →QF31 →QF31
QF	30	In the last 4 weeks, have you received an injection from another person?	No Yes Refused Don't know/remember	0 1 8 9	
QF	31	In the last 4 weeks, have you used any drug by sniffing, introducing a drug in powder form through your nose?	No Yes Refused Don't know/remember	0 1 8 9	→QF33 →QF33 →QF33
QF	32	In the last 4 weeks, when you sniffed a drug, how often did you use a straw or paper already used by someone else?  <i>Tick the category that applies.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	

<b>QF</b>	33	In the last 4 weeks, have you smoked any drug by pipe?  <i>If the participant only smoked tobacco do not record this as a positive answer.</i>	No Yes Refused Don't know/remember	0 1 8 9	→QG01  →QG01 →QG01
<b>QF</b>	34	In the last 4 weeks when you smoked any drug by pipe, how often did you use a pipe already used by someone else?  <i>Tick the category that applies.</i>  <i>If the participant only smoked tobacco do not record this as a positive answer.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	



<b>QG</b>	06	In the last 4 weeks, could you easily obtain sterile or unused <b>injecting material other than needles and syringes</b> , namely <b>spoon/cooker, filter/cotton, acid/lemon juice or rinse water</b> when you need it?	No Yes Refused Don't know/remember	0 1 8 9	
<b>QG</b>	07	In the last 4 weeks what did you usually do with the needle or syringe after you had injected with it?	Handed to social services, needle exchange programme or similar Put it in the rubbish bin Left it on the street Other, specify..... Refused Don't know/remember	1 2 3 4 8 9	
<b>QG</b>	08	Did you ever clean the needles or syringes before re-using them?	No Yes Refused Don't know/remember	0 1 8 9	→QH01 →QH01 →QH01
<b>QG</b>	09	In the last 4 weeks when you used needles or syringes already used by someone else how often did you clean them before you used them?  <i>Tick the category that applies.</i>	Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 8 9	
<b>QG</b>	10	How did you usually clean them?  <i>Do not read the options out. Tick those that she/he mentions. Ask if there were any other.</i>	Cold water Warm water Hot water Boiling water Soap or detergent Bleach Alcohol Other, specify..... Refused Don't know/remember	01 02 03 04 05 06 07 08 88 99	

SECTION H: SEXUAL BEHAVIOUR					
Question number	Questions and filters		Categories		Skip to
<i>Read to the participant:</i>					
I am now going to ask you some questions about your sexual behaviour. People often find it difficult to discuss personal sexual issues, so if you don't feel comfortable about answering a question please say so and we will move on. It is better not to give me an answer than to make one up.					
When we say sexual intercourse or having sex this includes vaginal or anal intercourse. Vaginal intercourse refers to a man's penis in a woman's vagina, and anal intercourse refers to a man's penis in a partner's anus, either woman or man. Do not include oral sex, which refers to a man's penis or woman's vagina in contact with his/her partner's mouth.					
QH	01	Have you had sexual intercourse (vaginal or anal) in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QI01 →QI01 →QI01
			<i>If the respondent is female, skip → to question →QH03</i>		
QH	02	<i>This question should be asked <b>only to male respondents:</b></i> Have you had anal sex with a male in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	
QH	03	Have you had a <b>steady or regular</b> sexual partner in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QH09 →QH09 →QH09
QH	04	Have you had vaginal or anal intercourse with a steady or regular sexual partner in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QH09 →QH09 →QH09
QH	05	If you had more than one <b>steady or regular</b> sex partner in the last 12 months, how many of them did you have?  <i>If he/she had only one, write 01</i>	Number of regular partners /_/_/_/ Refused Don't know/remember	  88 99	
QH	06	How often did you and all of your steady/regular partner(s) use a condom during vaginal or anal sex in the last 12 months?  <i>Tick the category that applies.</i> <i>If the respondent had <b>more than one</b> stable/regular partner, ask him/her to make a global assessment of condom use with each of them. Category 5, 'Always, on every occasion', involves every time they had intercourse with <b>all</b> partners.</i>	Never, not even once Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 5 8 9	→QH08     →QH08
QH	07	Did you use a condom the last time you had vaginal or anal intercourse with a steady/regular partner?  <i>If the respondent had more than one stable/regular partner the question refers to the <b>most recent time he/she had intercourse.</b></i>	No Yes Refused Don't know/remember	0 1 8 9	
QH	08	To your knowledge, have any of the steady/regular partners that you had in last 12 months ever injected drugs?	No Yes Refused Don't know/remember	0 1 8 9	

QH	09	<i>Read to the participant:</i> The next questions are about <b>casual partners</b> . This means someone you have had sexual relations with other than your steady/regular partner(s). If you had sex in exchange for money or other benefits, please do not include them in your answers about casual partners. Have you had <b>casual partners</b> in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QH15 →QH15 →QH15
QH	10	Have you had vaginal or anal intercourse with a casual sexual partner in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QH15 →QH15 →QH15
QH	11	How many casual partners have you had vaginal or anal intercourse with in the last 12 months?	Number of casual sexual partners /_/_/_/_/ Refused Don't know remember	888 999	
QH	12	How often did you and all of your casual partner(s) use a condom during vaginal or anal intercourse in the last 12 months? <i>Tick the category that applies.</i>  <i>If the respondent had <b>more than one</b> stable/regular partner, ask them for a global assessment of their condom use with each of them. Category 5, 'Always, on every occasion', involves every time they had intercourse with <b>all</b> partners.</i>	Never, not even once Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 5 8 9	→QH14     →QH14
QH	13	Did you use a condom the last time you had vaginal or anal intercourse with a casual partner?  <i>If the participant had more than one casual partner the question refers to the <b>most recent time he/she had intercourse.</b></i>	No Yes Refused Don't know/remember	0 1 8 9	
QH	14	To your knowledge, have any of the casual partners that you had in last 12 months ever injected drugs?	No Yes Refused Don't know/remember	0 1 8 9	
QH	15	<i>Read to the participant:</i> The next questions are about <b>sexual activity with people who gave you money, drugs or other benefits for sex</b> . By sex I mean vaginal or anal intercourse; please do not include oral sex.  During the last 12 months, have you had vaginal or anal sexual intercourse <b>with people who paid you with money, drugs or other benefits for the sex?</b>	No Yes Refused Don't know/remember	0 1 8 9	→QH19 →QH19 →QH19
QH	16	With how many partners have you had vaginal or anal intercourse in the last 12 months for which you were paid with money, drugs or other benefits?	Number of clients as sexual partners /_/_/_/_/_/ Refused Don't know remember	88 99	
QH	17	How often did you use condoms during vaginal or anal intercourse for which you were paid with money, drugs or other benefits in the last 12 months?  <i>Tick the category that applies.</i>  <i>If the respondent had <b>more than one</b> client, ask them for a global assessment of their condom use with each of them. Category 5, 'Always, on every occasion', involves every time they had intercourse with <b>all</b> partners.</i>	Never, not even once Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	1 2 3 4 5 8 9	→QH19     →QH19

QH	18	<p>Did you use a condom the last time you had vaginal or anal intercourse with someone who paid you with money, drugs or other benefits for the sex?</p> <p><i>If the respondent had more than one of these partners the question refers to the <b>most recent time he/she had intercourse.</b></i></p>	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	
QH	19	<p><i>Read to the participant:</i> The next question is about sexual activity <b>with people who you paid</b> with money, drugs or other benefits for sex. By sex I mean vaginal or anal intercourse; please do not include oral sex.</p> <p>Have you had vaginal or anal intercourse with a partner who you paid with money, drugs or other benefits for sex in the last 12 months?</p>	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	<p>→QH21 →QH21 →QH21</p>
QH	20	<p>With how many partners have you had vaginal or anal intercourse in the last 12 months for which <b>you paid with money, drugs or other benefits?</b></p>	<p>Number of partner that were paid /_/_/_/_/_/ Refused Don't know remember</p>	<p>8888 9999</p>	
QH	21	<p>Please think about the most recent time that you had vaginal or anal intercourse. Did you or your partner use a condom on that occasion?</p> <p><i>This refers to any type of partner</i></p>	<p>No Yes Refused Don't know remember</p>	<p>0 1 8 9</p>	

<b>SECTION I: PRISON</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QI</b>	01	<i>Read to the participant:</i> The next question is about whether you were ever detained or arrested, regardless of whether you were imprisoned or not. How many times have you been detained or arrested in your lifetime?  <i>If the respondent has never been detained, register 00</i>	Number of times / ___/ Refused Don't know/remember <i>If none (00) →</i>	88 99 →	→QI03 →QI03 →QI03
<b>QI</b>	02	Regardless of whether you were imprisoned or not, how old were you when you were detained or arrested for the first time?	Age / ___/ Refused Don't know/remember	88 99	
<b>QI</b>	03	Have you ever been in prison? This includes remands in custody.	No Yes Refused Don't know/remember	0 1 8 9	→QJ01 →QJ01 →QJ01
<b>QI</b>	04	Are you currently in prison? This includes remands in custody.	No Yes Refused Don't know/remember	0 1 8 9	→QJ06 →QJ06 →QJ06
<b>QI</b>	05	Since when?	Month / ___/ Year / ___/___/ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	
<b>QI</b>	06	In total, how many times have you been in prison, including remands in custody?  <i>If the respondent is in prison now, the current time should also be counted.</i>	Number of times / ___/ Refused Don't know/remember	88 99	
<b>QI</b>	07	How old were you when you first went to prison, including remands in custody?	Years Old / ___/ Refused Don't know/remember	88 99	
<b>QI</b>	08	How old were you when you last went to prison, including remands in custody?	Years Old / ___/ Refused Don't know/remember	88 99	
<b>QI</b>	09	Have you ever injected drugs whilst inside prison or in custody?	No Yes Refused Don't know/remember	0 1 8 9	→QJ01 →QJ01 →QJ01
<b>QI</b>	10	When was the last time you injected inside a prison or whilst in custody?	Month / ___/ Year / ___/___/ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	
<b>QI</b>	11	Was the first time you ever injected in your lifetime whilst you were in prison, including remands in custody?	No Yes Refused Don't know/remember	0 1 8 9	

Q1	12	When you injected in prison or whilst in custody, how often was it with needles or syringes and other injecting equipment already used by someone else?	Never, not even once Fewer than half of the occasions Approximately half of the occasions More than half of the occasions Always, on every occasion Refused Don't know/remember	0 1 2 3 4 8 9	
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<b>SECTION J: HIV AND HEPATITIS C TESTING</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QJ</b>	01	Have you ever had an HIV test?	No Yes Refused Don't know/remember	0 1 8 9	→QJ06 →QJ06 →QJ06
<b>QJ</b>	02	When was the last time you had an HIV test?	Month / ___ / ___ / ___ Year / ___ / ___ / ___ / ___ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	
<b>QJ</b>	03	What was the result of your last HIV test?	Negative Positive Indeterminate Waiting for the results Refused Don't know/remember	0 1 2 3 8 9	→QJ06 →QJ06 →QJ06 →QJ06 →QJ06
<b>QJ</b>	04	Was that your first positive HIV test?	No Yes Refused Don't know/remember	0 1 8 9	→QJ06
<b>QJ</b>	05	When was your first positive HIV test?	Month / ___ / ___ / ___ Year / ___ / ___ / ___ / ___ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	
<b>QJ</b>	06	Have you ever had an HCV test?	No Yes Refused Don't know/remember	0 1 8 9	→QK01 →QK01 →QK01
<b>QJ</b>	07	When was the last time you had an HCV test?	Month / ___ / ___ / ___ Year / ___ / ___ / ___ / ___ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	
<b>QJ</b>	08	What was the result of your last HCV test?	Negative Positive Indeterminate Waiting for the results Refused Don't know/remember	0 1 2 3 8 9	→QK01 →QK01 →QK01 →QK01 →QK01
<b>QJ</b>	09	Was that your first positive HCV test?	No Yes Refused Don't know/remember	0 1 8 9	→QK01
<b>QJ</b>	10	When was your first positive HCV test?	Month / ___ / ___ / ___ Year / ___ / ___ / ___ / ___ Refused M Refused Y Don't know/remember M Don't know/remember Y	88 8888 99 9999	

## SECTION K: HEALTH CARE

Question number	Questions and filters	Categories	Skip to
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*Read to the participant:*

Now I will ask you a few questions about the health problems that you have had in life, but only about those that you took to the doctor or health services.

<b>QK</b>	01	Have you ever been told by a doctor, nurse, other health professional or counsellor that you had the following:  <i>Please read the list and tick when applicable.</i>	
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		No	Yes	Refused	Don't know/ remember
01a	HIV	0	1	8	9
01b	Hepatitis B	0	1	8	9
01c	Hepatitis C	0	1	8	9
01d	Tuberculosis	0	1	8	9
01e	Endocarditis (heart infections)	0	1	8	9
01f	Pneumonia	0	1	8	9
01g	Cirrhosis of the liver	0	1	8	9
01h	Syphilis	0	1	8	9
01i	Gonorrhoea	0	1	8	9
01j	Genital warts	0	1	8	9
01k	Genital herpes	0	1	8	9
01l	Chlamydia	0	1	8	9
01m	Cancer	0	1	8	9
01n	Abscesses at injection site	0	1	8	9
01o	Abscesses elsewhere on the body	0	1	8	9
01p	Other, specify: .....	0	1	8	9

If you have never been diagnosed with any of these conditions' → skip to..... → QK03

*Medical treatment is defined as having being diagnosed with a disease and being prescribed medicines by a doctor, nurse, other health professional even if the treatment has not been completed.*

<b>QK</b>	02	For which of the following have you received medical treatment? I mean, have you received any prescribed medicines by a doctor, nurse or other health professional?  <i>Please read the conditions that the participant mentioned in the previous question, and tick where applicable.</i>	
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		Not received	Received	Refused	Don't know/ remember
02a	HIV	0	1	8	9
02b	Hepatitis B	0	1	8	9
02c	Hepatitis C	0	1	8	9
02d	Tuberculosis	0	1	8	9
02e	Endocarditis (heart infections)	0	1	8	9
02f	Pneumonia	0	1	8	9
02g	Cirrhosis of the liver	0	1	8	9
02h	Syphilis	0	1	8	9
02i	Gonorrhoea	0	1	8	9
02j	Genital warts	0	1	8	9
02k	Genital herpes	0	1	8	9
02l	Chlamydia	0	1	8	9
02m	Cancer	0	1	8	9
02n	Abscesses at injection site	0	1	8	9
02o	Abscesses elsewhere on the body	0	1	8	9
02p	Other, specify: .....	0	1	8	9

<b>QK</b>	03	<p><i>Read to the participant:</i> The next questions are about <b>opiate overdose</b>. I mean an overdose caused by heroin, methadone, or other opioids such as buprenorphine, morphine or codeine that presents generally with the following symptoms:</p> <ul style="list-style-type: none"> <li>- great difficulty with breathing;</li> <li>- unconsciousness;</li> <li>- frequently, blue lips or blue skin.</li> </ul> <p>Have you ever had an overdose with the symptoms mentioned above?</p> <p><i>Check with the respondent if the episode is an opiate overdose or any other type of problem. Be aware that cocaine, amphetamine, ecstasy or other stimulants do not have the symptoms mentioned above, but usually involve reddened and hot skin, tachycardia, restlessness and anxiety, and occasionally also convulsions or unconsciousness.</i></p>	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	<p>→QK06 →QK06 →QK06</p>
<b>QK</b>	04	In the last 12 months have you had any of those overdoses?	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	<p>→QK06 →QK06 →QK06</p>
<b>QK</b>	05	<p>How many times have you overdosed in the last 12 months? Remember that we are talking about opioid overdoses.</p> <p><i>If the participant has never had an opioid overdose register 00.</i></p>	<p>Number overdoses /___/___/ Refused Don't know/remember</p>	<p>88 99</p>	
<b>QK</b>	06	Have you ever received a blood transfusion?	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	<p>→QK08 →QK08 →QK08</p>
<b>QK</b>	07	When did you last receive a blood transfusion?	<p>Month /___/___/ Year /___/___/___/ Refused M Refused Y Don't know/remember M Don't know/remember Y</p>	<p>88 8888 99 9999</p>	
<b>QK</b>	08	Have you been tattooed in the last 12 months?	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	
<b>QK</b>	09	During last 12 months, have you ever accidentally punctured yourself with a syringe that had been used by somebody else?	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	
<b>QK</b>	10	Have you had a body-piercing done in the last 12 months?	<p>No Yes Refused Don't know/remember</p>	<p>0 1 8 9</p>	
<b>QK</b>	11	How would you describe your current health? Would you say it is:	<p>Excellent Good Fair Poor Refused Don't know/remember</p>	<p>1 2 3 4 8 9</p>	

**SECTION L: KNOWLEDGE/ATTITUDES**

Question number		Questions and filters	Categories	Skip to	
QL	01	How many different types of hepatitis have you heard about?  <i>Do not read out the list. Circle more than one if mentioned. Probe only with 'Any other?'</i>	Hepatitis A Hepatitis B Hepatitis C Hepatitis D Other, specify: ..... Refused Don't know/remember	1 2 3 4 5 8 9	
QL	02	To your knowledge, how are hepatitis B or hepatitis C transmitted?  <i>Do not read out the list. Circle more than one if mentioned. Probe only with 'Any other way?' Write in the dotted spaces any answers that cannot be included in the listed categories.</i>			

		No	Yes
02a	Sharing needles and/or syringes	0	1
02b	Sharing other drug use equipment	0	1
02c	Having sex (protection not specified)	0	1
02d	Having unprotected sex	0	1
02e	Contact with infected blood	0	1
02f	Contact with other infected body fluids	0	1
02g	Sharing eating/drinking utensils	0	1
02h	Sharing toothbrush, razor	0	1
02i	Infected tattoo/body piercing instruments	0	1
02j	Transfusion of blood or blood products	0	1
02k	Perinatally, from mother to child	0	1
02l	Other, specify:.....	0	1
02m	Other, specify:.....	0	1

QL	03	Please think now about HIV. How HIV is transmitted?  <i>Do not read out the list. Circle more than one if mentioned. Probe only with 'Any other way?' Write in the dotted spaces those answers that cannot be included in the listed categories.</i>			
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		No	Yes
03a	Sharing needles and/or syringes	0	1
03b	Sharing other drug use equipment	0	1
03c	Having sex (protection not specified)	0	1
03d	Having unprotected sex	0	1
03e	Contact with infected blood	0	1
03f	Contact with other infected body fluids	0	1
03g	Sharing eating/drinking utensils	0	1
03h	Sharing toothbrush, razor	0	1
03i	Infected tattoo/body piercing instruments	0	1
03j	Transfusion of blood or blood products	0	1
03k	Prenatally, from mother to child	0	1
03l	Other, specify:.....	0	1
03m	Other, specify:.....	0	1

<b>QL</b>	04	From where did you get information about hepatitis and HIV in the last 12 months? <i>Do not read out the list. Circle more than one if mentioned. Probe only with 'Any other way?' Write in the dotted spaces those answers that cannot be included in the listed categories</i>		
			No	Yes
	04a	Doctor/nurse/other health worker	0	1
	04b	Press (radio, TV, newspapers)	0	1
	04c	Family, friends	0	1
	04d	School/work	0	1
	04e	Poster/leaflets	0	1
	04f	Injecting drug users	0	1
	04g	Drug user's organisation	0	1
	04h	Outreach workers (social workers)	0	1
	04i	Needle exchange programme	0	1
	04j	Safer injection facility	0	1
	04k	Drug dependence treatment facility	0	1
	04l	Other, specify:.....	0	1
	04m	Other, specify:.....	0	1
<b>QL</b>	05	From the sources of information that you have just mentioned, what was the main source?	<i>Register the question number corresponding to the source mentioned by the participant</i> /_/_/_/_/ Refused	888
			Don't know/remember	999
<b>QL</b>	06	During the last 12 months, have you done anything to avoid contracting HIV or hepatitis yourself or to prevent someone getting it from you?	No	0
			Yes	1
			Refused	8
			Don't know/remember	9
				→QM01
				→QM01
				→QM01
<b>QL</b>	07	What have you done during these last 12 months to avoid contracting or passing on these infections? <i>Do not read out the list. Circle more than one if mentioned. Probe only with 'Any other way?' Write down in the dotted spaces those answers that cannot be included in the listed categories.</i>		
			No	Yes
		<b>Sex:</b>		
	04a	Using condom during <b>every</b> intercourse	0	0
	04b	Started/increased condom use	0	1
	04c	Fewer sexual partners	0	1
	04d	Fewer injection drug user partners	0	1
	04e	Stopped having sex	0	1
	04f	Other, specify:.....	0	1
		<b>Drugs:</b>		
	04g	Less drug use in general	0	1
	04h	Reduced injection of drugs	0	1
	04i	Stopped injection of drugs	0	1
	04j	Reduced sharing equipment or drug solution	0	1
	04k	Stopped sharing equipment or drug solution	0	1
	04l	Started/increased cleaning works	0	1
	04m	Other, specify:.....	0	1

<b>SECTION M: HOMELESSNESS</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QM</b>	01	Have you ever been homeless, such as living without a steady home, on the streets or temporarily in a hostel or shelter?  <i>If needed, clarify that people living permanently in shelters or special hostels, for example orphans living in state hostels, should not be counted as homeless.</i>	No Yes Refused Don't know/remember	0 1 8 9	→QN01  →QN01 →QN01
<b>QM</b>	02	How old were you when you first experienced homelessness?	Years old /_/_/_/ Refused Don't know/remember	88 99	
<b>QM</b>	03	Have you been homeless any time in the last 12 months?	No Yes Refused Don't know/remember	0 1 8 9	→QN01  →QN01 →QN01
<b>QM</b>	04	How long have you been homeless during the last 12 months?	Days /_/_/_/ Months /_/_/_/ Refused D Don't know/remember D Refused M Don't know/remember M	88 99 88 99	

<b>SECTION N: MOBILITY</b>					
<b>Question number</b>		<b>Questions and filters</b>	<b>Categories</b>		<b>Skip to</b>
<b>QN</b>	01	Have you ever obtained drugs in a city other than this one?  <i>Read the list and tick the applicable options.</i>	No Yes, in this country Yes, abroad Refused Don't know/remember	0 1 2 8 9	→QN04   →QN04 →QN04
<b>QN</b>	02	In the last 12 months, have you obtained drugs in a city other than this one?	No Yes, in this country Yes, abroad Refused Don't know/remember	0 1 2 8 9	→QN04   →QN04 →QN04
<b>QN</b>	03	In which cities, other than this one, have you obtained drugs in the last 12 months?  <i>Write the city name in the dotted space. If more than one, write down the city where the participant most frequently obtained drugs.</i>  <i>Write the city name in the dotted space. If more than one, write down the city where the participant most frequently obtained drugs.</i>	City in this country: ..... <i>Leave blank for coding:</i> / / / / / / / / Refused Don't know/remember  City abroad:..... <i>Leave blank for coding:</i> / / / / / / / / Refused Don't know/remember	  8 9  8 9	
<b>QN</b>	04	Have you ever injected drugs in a city other than this one?  <i>Read the list and tick the applicable options.</i>	No Yes in this country Yes abroad Refused Don't know/remember	0 1 2 8 9	→End   →End →End
<b>QN</b>	05	During last 12 months, have you injected drugs in a city other than this one?  <i>Read the list and tick the applicable options.</i>	No Yes in this country Yes abroad Refused Don't know/remember	0 1 2 8 9	→QN07   →QN07 →QN07
<b>QN</b>	06	In which cities other than this one have you injected drugs in the last 12 months?  <i>Write the city name in the dotted space. If more than one, write down the city where the participant most frequently injected drugs.</i>	City in this country: ..... <i>Leave blank for coding:</i> / / / / / / / / Refused Don't know/remember  City abroad: ..... <i>Leave blank for coding:</i> / / / / / / / / Refused Don't know/remember	  8 9  8 9	
<b>QN</b>	07	Have you ever injected with a syringe or needle that had already been used by somebody else, in a city other than this one?  <i>Read the list and tick the applicable options.</i>	No Yes, in this country Yes, abroad Refused Don't know/remember	0 1 2 8 9	→End   →End →End

<b>QN</b>	08	<p>In the last 12 months, have you injected with a syringe or needle that had already been used by somebody else, in a city other than this one?  <i>Read the list and tick the applicable options.</i></p>	<p>No 0  Yes, in this country 1  Yes, abroad 2  Refused 8  Don't know/remember 9</p>	<p>→End  →End</p>
<b>QN</b>	09	<p>In which cities other than this one have you injected with a syringe or needle already used by somebody else in the last 12 months?</p> <p><i>Write the city name in the dotted space. If more than one, write down the city where the participant most frequently injected with someone else's syringe.</i></p>	<p>City in this country: .....  <i>Leave blank for coding:</i>  / / / / / / / /</p> <p>Refused 8  Don't know/remember 9</p> <p>City abroad: .....  <i>Leave blank for coding:</i>  / / / / / / / /</p> <p>Refused 8  Don't know/remember 9</p>	

## **Full list of items in the questionnaire**

### **SECTION A: INTERVIEW INFORMATION**

1. Date of interview
2. Interviewer code
3. Participant code
4. Setting code
5. Survey code
6. Written or oral informed consent
7. Biological sample taken
8. Identification code of biological sample/s

### **SECTION B: ELIGIBILITY CHECK**

1. Ever injected
2. Ever used opioids, cocaine and/or amphetamines in the last 12 months
3. Injected in the last 12 months
4. Injected in the last 4 weeks
5. Interviewed before (for surveys)

### **SECTION C: SOCIO-DEMOGRAPHIC CHARACTERISTICS**

1. Date of birth
2. Sex
3. Country of birth
4. Time living in the country of the study
5. Nationality
6. Self-reported ethnicity
7. Mother's nationality
8. Father's nationality
9. Current place of residence
10. Duration of living in the current place of residence
11. Current living status (with whom)
12. Current living status (where)
13. Duration of living with them
14. Highest educational level completed
15. Years of full education completed
16. Main source of income in the last 12 months

### **SECTION D: DRUG TREATMENT AND NEEDLE AND SYRINGE PROGRAMMES (NSP)**

1. Ever received drug treatment
2. How many times treated
3. When was the first drug treatment
4. When was the last drug treatment
5. Current drug treatment
6. Types of drug treatment ever received
7. Opioid substitution treatment in last 4 weeks
8. Ever used a NSP
9. Use of a NSP in last 4 weeks
10. Ever used a safer injection facility
11. Use of safer injection facility in last 4 weeks.

### **SECTION E: DRUG USE**

1. Use of powder cocaine and heroin mixed together in last 12 months
2. Use of powder cocaine and heroin mixed together in last 4 weeks
3. Injection of mixture of powder cocaine and heroin in last 4 weeks
4. Number of injections of mixture of powder cocaine and heroin in last 4 weeks
5. Use of crack cocaine and heroin mixed together in last 12 months
6. Use of crack cocaine and heroin mixed together in last 4 weeks
7. Injection of mixture of crack cocaine and heroin in last 4 weeks
8. Number of days injected mixture of crack cocaine and heroin in last 4 weeks
9. Use of heroin alone, without mixing it together with any other drug, in last 12 months
10. Use of heroin alone, without mixing it together with any other drug, in last 4 weeks
11. Injection of heroin alone, without mixing it together with any other drug, in last 4 weeks
12. Number of days injected heroin alone, without mixing it together with any other drug, in last 4 weeks
13. Use of powder cocaine alone, without mixing it together with any other drug, in last 12 months
14. Use of powder cocaine alone, without mixing it together with any other drug, in last 4 weeks
15. Injection of powder cocaine alone, without mixing it together with any other drug, in last 4 weeks

16. Number of days injected powder cocaine alone, without mixing it together with any other drug, in last 4 weeks
17. Use of crack cocaine alone, without mixing it together with any other drug, in last 12 months
18. Use of crack cocaine alone, without mixing it together with any other drug, in last 4 weeks
19. Injection of crack cocaine alone, without mixing it together with any other drug, in last 4 weeks
20. Number of days injected crack cocaine alone, without mixing it together with any other drug, in last 4 weeks
21. Use of methadone in last 12 months (including illegally obtained)
22. Use of methadone in last 4 weeks (including illegally obtained)
23. Injection of methadone in last 4 weeks (including illegally obtained)
24. Number of days injected methadone in last 4 weeks (including illegally obtained)
25. Use of buprenorphine in last 12 months (including illegally obtained)
26. Use of buprenorphine in last 4 weeks (including illegally obtained)
27. Injection of buprenorphine in last 4 weeks (including illegally obtained)
28. Number of days injected buprenorphine in last 4 weeks (including illegally obtained)
29. Use of any opioid other than heroin, methadone or buprenorphine in last 12 months
30. Use of any opioid other than heroin, methadone or buprenorphine in last 4 weeks
31. Injection of any opioid other than heroin, methadone or buprenorphine in last 4 weeks
32. Number of days injected any opioid other than heroin, methadone or buprenorphine in last 4 weeks
33. Use of amphetamine or methamphetamine in last 12 months
34. Use of amphetamine or methamphetamine in last 4 weeks
35. Injection of amphetamine or methamphetamine in last 4 weeks
36. Number of days injected amphetamine or methamphetamine in last 4 weeks
37. Use of benzodiazepines in last 12 months (including illegally obtained)
38. Use of benzodiazepines in last 4 weeks (including illegally obtained)
39. Injection of benzodiazepines in last 4 weeks (including illegally obtained)
40. Number of days injected benzodiazepines in last 4 weeks (including illegally obtained)
41. Injection of any other drug (other than above) in last 4 weeks
42. Name of other drugs injected (3 categories)
43. Type of drug most frequently used ('heroin, methadone, buprenorphine, fentanyl, codeine or other opioids' or 'cocaine, crack, amphetamines, methamphetamines, mephedrone, other mephedrone-like drugs or any other type of stimulants')
44. First drug used in lifetime (listed)
45. Age at first use

#### **SECTION F: INJECTING DRUG USE AND SHARING OF INJECTING AND NON-INJECTING EQUIPMENT**

1. Age at first injection of drugs
2. Drug of first injection
3. Injection with a used syringe/needle at that first time
4. Place of first injection
5. Last time of injection (day/month/year)
6. Number of days of injection in last 4 weeks
7. Number of injections on an average day (when injected)
8. Use of a sterile needle and syringe on last injection (no reuse)
9. Number of injections with the last needle or syringe before disposing or lending
10. Ever use of used needles or syringes given, lent, rented or sold by somebody else
11. Last time use of needles or syringes given, lent, rented or sold (already used by somebody else)
12. Frequency of use of needles or syringes given, lent, rented or sold in last 4 weeks (already used by somebody else)
13. Type of person from whom the syringes were obtained in last 4 weeks
14. Obtaining used syringes from a person known to be HCV, HIV or HBV positive in last 4 weeks
15. Number of persons from whom used needles or syringes were obtained in last 4 weeks
16. Ever use of spoon, cooker, filter or rinsing water already used by somebody else
17. Last use of spoon/cooker, filter/cotton, acid/lemon or rinsing water (already used by somebody else)
18. Frequency of use of spoon/cooker, filter/cotton, acid/lemon or rinsing water in last 4 weeks (already used by somebody else)
19. Type of person from whom spoon/cooker, filter/cotton, acid/lemon or rinsing water was taken in last 4 weeks (already used by somebody else)
20. Taking used spoon/cooker, filter/cotton, acid/lemon or rinsing water in last 4 weeks from a person known to be HIV, HBV or HCV positive
21. Number of persons from whom used spoon/cooker, filter/cotton, acid/lemon or rinsing water was taken in last 4 weeks
22. Ever giving, lending, renting or selling to someone (including partner) a used needle or syringe

23. Last time giving, lending, renting or selling to someone (including partner) a used needle or syringe
24. Frequency of giving, lending, renting or selling to someone (including partner) a used needle or syringe in last 4 weeks
25. Type of person to whom gave, lent, rented or sold a used needle or syringe in last 4 weeks
26. Ever use of a syringe after it had been filled from somebody else's used syringe (frontloading/backloading/splitting)
27. Last time of frontloading/backloading/splitting
28. Frequency of frontloading/backloading/splitting
29. Ever receiving an injection from another person
30. Receiving an injection from another person in last 4 weeks
31. Sniffing a drug in last 4 weeks
32. Frequency of use of a straw already used by somebody in last 4 weeks
33. Smoking in pipe in last 4 weeks
34. Frequency of smoking in pipe in last 4 weeks.

#### **SECTION G: NEW AND CLEAN NEEDLES AND SYRINGES**

1. Availability of sterile needles/syringes in last 4 weeks
2. Places of acquisition of sterile syringes and needles:
  - 2a. Bought from a pharmacy
  - 2b. Bought from other shop
  - 2c. Drug agency needle exchange
  - 2d. Pharmacy needle exchange
  - 2e. Mobile exchange
  - 2f. Outreach worker
  - 2g. Friends
  - 2h. Other drug injector
  - 2i. Stolen from pharmacy, shop or hospital
  - 2j. Drug dealer
  - 2k. Other
3. Main source of sterile syringes and needles
4. Number of sterile syringes and needles obtained in last 4 weeks
5. Number of sterile syringes and needles free of charge obtained in last 4 weeks
6. Availability of sterile or unused injecting material other than needles and syringes in last 4 weeks
7. Choices of disposing of needles and syringes
8. Ever cleaning needles and syringes before reusing them
9. Frequency of cleaning needles and syringes before reusing them in last 4 weeks
10. Way of cleaning used needles

#### **SECTION H: SEXUAL BEHAVIOUR**

1. Sexual intercourse in last 12 months
2. Anal sex with a male in the last 12 months (only for men)
3. Steady or regular sexual partner in last 12 months
4. Vaginal or anal intercourse with a steady or regular sexual partner in last 12 months
5. Number of steady or regular sexual partners in last 12 months (if more than one)
6. Frequency of condom use with steady or regular sexual partner in last 12 months
7. Use of condom for the last vaginal or anal intercourse with steady sexual partner
8. Any steady sexual partner(s) in last 12 months who ever injected drugs
9. Any casual sexual partner in last 12 months
10. Vaginal or anal intercourse with a casual partner in last 12 months
11. Number of casual partners in last 12 months
12. Frequency of condom use with casual partner in last 12 months
13. Use of condom for the last vaginal or anal intercourse with a casual sexual partner
14. Any casual partner(s) in last 12 months who ever injected drugs
15. Received money, drugs or other benefits in exchange for vaginal or anal intercourse in last 12 months
16. Number of sexual partner in last 12 months from whom received money, drugs or other benefits in exchange
17. Frequency of condom use with sexual partners from whom received money, drugs or other benefits in exchange, in last 12 months
18. Use of condom for the last vaginal or anal intercourse with partners from whom received money, drugs or other benefits in exchange
19. Vaginal or anal intercourse with partner to whom money was given in exchange for sex in last 12 months
20. Number of partners to whom money was given in exchange for sex in last 12 months
21. Use of condom in the most recent vaginal or sexual intercourse (any type of partner)

**SECTION I: PRISON**

1. Number of times arrested or detained in lifetime
2. Age at first arrest
3. Ever in prison (including remands in custody)
4. Currently in prison (including remands in custody)
5. Since when in prison
6. Number of times in prison (including remands in custody)
7. Age at first time in prison
8. Age at last time in prison
9. Ever drug injection while in prison
10. When was last drug injection while in prison
11. Was the above the first drug injection in lifetime
12. Frequency of injection in prison with needles, syringes or other equipment already used by others

**SECTION J: HIV AND HEPATITIS TESTING**

1. Ever had HIV test
2. When was last HIV test
3. Results of last HIV test
4. Was the above the first positive HIV test
5. When was the first positive HIV test
6. Ever had HCV test
7. When was last HCV test
8. Results of last HCV test
9. Was the above the first positive HCV test
10. When was the first positive HCV test

**SECTION K: HEALTH CARE**

1. Diseases participant has been diagnosed with
2. Diseases ever treated
3. Ever opioid overdose
4. Opioid overdose in last 12 months
5. Number of opioid overdoses in last 12 months
6. Ever had blood transfusion
7. When last blood transfusion
8. Been tattooed in last 12 months
9. Ever accidentally punctured self with somebody's used syringe
10. Body-piercing in last 12 months
11. Perceived health status

**SECTION L: KNOWLEDGE/ATTITUDES**

1. Types of hepatitis that participant knows of
2. Modes of HBV or HCV transmission
3. Modes of HIV transmission
4. Sources of information on hepatitis and HIV in last 12 months
5. Main source of information
6. Use of preventive measures to avoid HIV or hepatitis in last 12 months
7. Type of preventive measures used to avoid HIV or hepatitis in last 12 months

**SECTION M: HOMELESSNESS**

1. Ever homeless
2. Age at first time homelessness
3. Homeless in last 12 months
4. How long homeless in last 12 months (days/months)

**SECTION N: MOBILITY**

1. Ever obtained drugs in another city
2. Obtained drug in another city in last 12 months
3. Which cities others than the study one where participant obtained drugs in last 12 months
4. Ever injected in another city
5. Injected in another city in last 12 months
6. Which cities others than the study one where participant injected during last 12 months.
7. Ever injected with a used syringe or needle in another city
8. Injected with a used syringe or needle in another city in last 12 months
9. Which cities others than the study one where participant used syringe or needle in last 12 months

## References

- Allen, D. R., Finlayson, T., Abdul-Quader, A. and Lansky, A. (2009), 'The role of formative research in the National HIV Behavioral Surveillance System', *Public Health Reports* 124, pp. 26–33.
- Czech NFP (Czech National Focal Point) (2003), *Questionnaires of seroincidence and seroprevalence studies of hepatitis C among injection drug users*, Czech NFP, Prague.
- Dubois-Arber, F., Jeannin, A., Spencer, B., Hope, V., Elford, J., Lert, F., Ward, H., Haour-Knipe, M. and Gervasoni, J. P. (2011), *Behavioural and second generation surveillance regarding HIV and STI*, University Institute of Social and Preventive Medicine, document presented at the ECDC meeting, Lausanne.
- ECDC (European Centre for Disease Prevention and Control) (2009), *Technical report: Mapping of HIV/STI behavioural surveillance in Europe*, ECDC, Stockholm.
- ECDC (2010), *Implementing the Dublin Declaration on Partnership to Fight HIV/AIDS in Europe and Central Asia: 2010 progress report*, ECDC, Stockholm.
- EMCDDA (European Monitoring Centre for Drugs and Drug Addiction) (2000), *Feasibility study on the implementation of longitudinal studies on changing patterns of use, health risks, careers and needs in young problem drug users (YPDUs)*, EMCDDA, Lisbon.
- EMCDDA (2006), *Protocol for the implementation of the EMCDDA key indicator drug related infectious diseases (DRID)*, draft version 6 October 2006, EMCDDA, Lisbon ([www.emcdda.europa.eu/attachements.cfm/att\\_65542\\_en\\_emcdda\\_draft\\_drid\\_protocol\\_2006.pdf](http://www.emcdda.europa.eu/attachements.cfm/att_65542_en_emcdda_draft_drid_protocol_2006.pdf)).
- EMCDDA (2011), *Report of the EMCDDA expert consultation on the revision of behavioural variables in Standard Table 9 part 3*, EMCDDA, Lisbon.
- EMCDDA (2012), *Treatment demand indicator (TDI) standard protocol 3.0: Guidelines for reporting data on people entering drug treatment in European countries*, EMCDDA, Lisbon (<http://www.emcdda.europa.eu/publications/manuals/tdi-protocol-3.0>).
- EMCDDA (2013), *Behavioural indicators for people who inject drugs: DRID guidance module, version 1.0*, EMCDDA, Lisbon.
- FHI (Family Health International) (2000), *Behavioral surveillance surveys: Guidelines for repeated behavioural surveys in population at risk of HIV*, FHI, Arlington.
- Gallagher, K. M., Sullivan, P. S., Lansky, A. and Onorato, I. M. (2007), 'Behavioral surveillance among people at risk for HIV infection in the US: The National HIV Behavioral Surveillance System', *Public Health Reports* 122(Suppl. 1), pp. 32–38.
- HPA (Health Protection Agency, UK) (2003), *Revised and updated June 2003 questionnaire for the collaborative unlinked anonymous survey of antibodies to HIV, and hepatitis in injecting drug users*, unpublished questionnaire, HPA, London.
- ISCIII (Instituto de Salud 'Carlos III' [Health Institute 'Carlos III']) National Center of Epidemiology (2001), *ITINERE questionnaires for cohorts of heroin users, and cocaine users*, ISCIII, Madrid.
- Lansky, A., Abdul-Quader, A. S., Cribbin, M., Hall, T., Finlayson, T. J., Garfein, R. S., Lin, L. S. and Sullivan, P. S. (2007), 'Developing an HIV behavioral surveillance system for injecting drug users: the National HIV Behavioral Surveillance System', *Public Health Reports* 122(Suppl. 1), pp. 48–55.

PAHO/WHO [OPS/OMS] (Pan American Health Organization/World Health Organization) (2008a), *Encuestas de Comportamiento en Consumidores de Drogas con Alto Riesgo (CODAR). Cuaderno1: Diseño del estudio, adaptación del cuestionario e indicadores* [Behavioural surveys among problem drug users: Questionnaire study design, adaptation of questionnaire and indicators], PAHO/WHO, Washington  
([new.paho.org/hq/index.php?option=com\\_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en](http://new.paho.org/hq/index.php?option=com_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en)).

PAHO/WHO [OPS/OMS] (2008b), *Encuestas de Comportamiento en Consumidores de Drogas con Alto Riesgo (CODAR). Cuaderno2: Manual de entrevista y aplicación del cuestionario* [Behavioural surveys among problem drug users: Questionnaires — interviewer manual], PAHO/WHO, Washington  
([new.paho.org/hq/index.php?option=com\\_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en](http://new.paho.org/hq/index.php?option=com_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en)).

PAHO/WHO [OPS/OMS] (2008c), *Encuestas de Comportamiento en Consumidores de Drogas con Alto Riesgo (CODAR). Cuaderno3: Cuestionario C-CODAR* [Behavioural surveys among problem drug users: Questionnaires — Questionnaire C-CODAR], PAHO/WHO, Washington  
([new.paho.org/hq/index.php?option=com\\_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en](http://new.paho.org/hq/index.php?option=com_content&view=article&id=689%3aencuestas-de-comportamiento-en-consumidores-de-drogas-con-alto-riesgo-codar&catid=1090%3afchhiv-p-codar&lang=en)).

RIVM (National Institute for Public Health and the Environment, Bilthoven) (2002), *Questionnaire for HIV survey of injecting drug users in the Netherlands: Study Rotterdam 2002*, unpublished questionnaire, RIVM, The Netherlands.

SCIEH (Scottish Centre for Infection and Environmental Health) (1999), *West Glasgow Hospitals, University of Glasgow: HCV infection questionnaire*, SCIEH, Glasgow.

Stimson, G. V., Jones, S., Chalmers, C. and Sullivan, D. (1998), 'A short questionnaire (IRQ) to assess injecting risk behaviour', *Addiction* 93, pp. 337–347.

UNAIDS (Joint United Nations Programme on HIV/AIDS) (2009), *Guidelines on construction of core indicators: Monitoring the Declaration on Commitment on HIV/AIDS — 2010 reporting*, UNAIDS, Geneva.

UNAIDS, WHO and Others (2000), *National AIDS programmes: A guide to monitoring and evaluation*, UNAIDS, Geneva.

WHO (World Health Organization) (2000), *Drug injecting study questionnaire: Phase II, version 2<sup>a</sup>*, WHO, Geneva.

WHO and UNAIDS (2000), *Guidelines for second generation HIV surveillance: The next decade*, WHO and UNAIDS, Geneva.

WHO and UNAIDS (2002), *Initiating second generation surveillance systems: Practical guidelines*, WHO, Geneva.

WHO, UNODC (United Nations Office on Drugs and Crime) and UNAIDS (2009), *Technical guide for countries to set targets for universal access to HIV prevention, treatment and care for injecting drug users*, WHO, Geneva.

## Abbreviations

<b>CIBERESP</b>	Consortium for Biomedical Research in Epidemiology and Public Health, Spain
<b>DRID</b>	drug related infectious diseases
<b>ECDC</b>	European Centre for Disease Prevention and Control
<b>EMCDDA</b>	European Monitoring Centre for Drugs and Drug Addiction
<b>EQ</b>	Example Questionnaire [Example questionnaire for bio-behavioural surveys in people who inject drugs]
<b>FHI</b>	Family Health International
<b>HBV</b>	hepatitis B virus
<b>HCV</b>	hepatitis C virus
<b>HIV</b>	human immunodeficiency virus
<b>ISCI</b>	Instituto de Salud “Carlos III” [“Carlos III” Health Institute], Spain
<b>IDUs</b>	people who inject drugs [injecting drug users]
<b>OPS/OMS</b>	Organización Panamericana de la Salud/Organización Mundial de la Salud (Pan American Health Organization/World Health Organization)
<b>PAHO</b>	Pan American Health Organization
<b>PDU</b>	problem drug user
<b>Reitox</b>	Réseau Européen d’Information sur les drogues et les Toxicomanies (European Information Network on Drugs and Drug Addiction)
<b>ST9</b>	Standard Table 9
<b>UMHRI</b>	University Mental Health Research Institute, Greece
<b>UNAIDS</b>	Joint United Nations Programme on HIV/AIDS
<b>UNODC</b>	United Nations Office on Drugs and Crime
<b>WHO</b>	World Health Organization