

Field implementation

Behavioral questionnaires



UCSF GLOBAL HEALTH SCIENCES

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IBBS behavioral questionnaires

In this section we present behavioral questionnaires for three key populations at risk for HIV: MSM, PWID and FSW. These standardized questionnaires are a resource for countries to prepare for IBBS implementation and ultimately better understand the driving forces of the HIV epidemic among key populations. A secondary benefit is the use of these standardized questionnaires will allow for cross-country and cross-region comparisons among key populations.

These standardized questionnaires were based on multiple instruments developed for recent IBBSs in various countries. The synthesis of a single questionnaire for each key population involved input from expert HIV/AIDS researchers, consideration of indicators typically used for data analysis, and multiple rounds of questionnaire review. While these question and response sets have already been used in several countries, we recommend each country review them and make edits as necessary based on the key population and local needs.

We recommend the creation of a local questionnaire working group to discuss topics and length. Depending on local context, other topics, for example, mobility and migration may be appropriate to include. As with any behavioral questionnaire, the number of questions must be carefully considered. There should be sufficient data to allow meaningful analysis and description of the epidemic, balanced against interview length to ensure limited burden on participants. The quality of responses may suffer with lengthy questionnaires.

This chapter will

- Provide standardized behavioral questionnaires for MSM, PWID and FSW which can be utilized for implementing behavioral surveillance surveys
- Suggest variations of questions and responses based on local context

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GSI provides technical assistance (TA) in implementing IBBS. Please [visit our website and contact us](#) for trainings and TA.



FSW questionnaire

This questionnaire can be downloaded as an Excel file here: globalhealthsciences.ucsf.edu/pphg/gsi/epidemiologic-surveillance/ibbs-toolbox

FSW behavioral questionnaire

Section 1: Recruiter and coupon information			
#	Question	Response set	Skip
1	Interviewer ID	[] []	
2	Date of Interview	dd/mm/yyyy	
3	Interview Start Time	[] [] : [] []	
4	What survey city is this?	1. City 1 2. City 2 3. City 3 4. City 4	
5	Does the person have a referral coupon?	1. Yes 2. No	
6	Is the candidate a seed?	1. Yes 2. No	
7	What is the candidate's coupon code?	[] [] [] [] [] []	
8	Is the candidate a biological female?	1. Yes 2. No	
9	Has the candidate previously participated in the study?	1. Yes 2. No	
10	How old is the candidate in completed years?	[] []	
11	Had the candidate had vaginal sex in exchange for money in the last 6 months?	1. Yes 2. No	
12	I would like to know the main reason that you decided to participate in this study. DO NOT READ ANSWERS, RECORD ONLY ONE	1. Interested in HIV and sexual health 2. Want to be tested for HIV 3. Interested in issues relating to FSW 4. Wanted to help the community 5. My friend wanted me to participate 6. Someone forced me to participate. 7. Incentive/gift for participating 8. Other (specify):	
13	Thinking about the recruitment coupon you brought here today. How did you get this coupon? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Received the coupon from a friend / 2. Found the coupon laying around 3. Bought or exchanged it for something. ASK: For what? _____ 4. Other (specify):	SKIP TO Q15 SKIP TO Q15 SKIP TO Q15



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14	How long have you known the person who gave you the recruitment coupon?	1. Less than 6 months 2. 6 months to 1 year 3. More than 1 year 88. Don't know 99. Decline to answer	
15	How does the coupon manager/officer rate his/her confidence that this candidate is really an FSW (confident, a somewhat confident, not confident)?	1. Confident 2. Somewhat confident 3. Not confident	
16	Is the candidate eligible?	1. Eligible 2. Not eligible	SKIP TO END
17	Did the candidate provide informed consent for the questionnaire?	1. Yes 2. No	SKIP TO Q19
18	We are interested in knowing why people are not interested in doing the questionnaire. Please tell us your reason(s) for not wanting to do the questionnaire.	1. Open ended:	SKIP TO END
19	Did the candidate provide informed consent for a rapid HIV test?	1. Yes 2. No	SKIP TO SECTION 2
20	We are interested in knowing why people are not interested in doing the HIV test. Please tell us your reason(s) for not wanting to do the HIV test.	1. Open ended:	
Section 2: Background information			
201	What is your date of birth? INSERT A CALCULATED AGE, THEN SAY: "This makes you ___ years old, is this correct?"	[] [] / [] [] / [] [] [] [] (day/month /year) 88. Don't know 999. Decline to answer	
202	What is your citizenship?	1. 2. 3. 4. Other (specify): 88. Don't know 99. Decline to answer	
203	What country were you born in?	1. 2. 3. 88. Don't know 99. Decline to answer	
204	What language(s) do you speak most commonly at home?	1. 2. 3. 4. Other (specify):	



205	What is the highest level of education you completed?	1. Never attended school 2. Attended school, but never completed any level 3. Primary school (grades 1 - 8) 4. Secondary school (grades 9 - 10) 5. Secondary school (grades 11 - 12) 6. Vocational training or technician 7. University 8. Graduate school or higher 9. Other (specify): 88. Don't know 99. Decline to answer	
206	Are you currently a student or enrolled as a learner?	1. Yes 2. No	
207	What is your ethnicity? DO NOT READ ANSWERS, RECORD ONLY ONE	1. 2. 3. 4. Other (specify): 88. Don't know 99. Decline to answer	
208	What is your religion? DO NOT READ ANSWERS, RECORD ONLY ONE	1. 2. 3. 4. Other (specify): 5. No religion/ Don't believe in any	
209	What is your overall monthly household income? (Total income from ALL sources)	1. Range 1 (amount) 2. Range 2 (amount) 3. Range 3 (amount) 4. Range 4 (amount) 88. Don't know 99. Decline to answer	
210	Including yourself, how many people depend on this income?	[] []	
211	How much money did you personally earn last month ? (Total income from ALL sources)	[] [] [] [] (amount)	
212	How long have you lived in [place of interview]?	number of months 88. Don't know 99. Decline to answer	
213	Is [place of interview] your primary residence?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 3
214	If your primary residence is not in _____ where is your primary residence?	1. 99. Decline to answer	



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Section 3: Marriage and family			
301	What is your current marital status? READ ANSWERS, RECORD ONLY ONE	1. Currently married or committed to a man as if married	SKIP TO Q303
		2. Formerly married or committed to a man as if married	
		3. Never married or committed to a man as if married	SKIP TO Q303
		88. Don't know	
		99. Decline to answer	
302	(IF FORMERLY MARRIED OR COMMITTED) Which of the following apply? READ ANSWERS, RECORD ONLY ONE	1. Widowed	
		2. Divorced	
		3. Separated	
		99. Decline to answer	
303	Who do you currently live with? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. I live alone	
		2. Parents	
		3. Husband	
		4. Siblings	
		5. Children	
		6. Other family/relatives	
		7. Friend or roommate (not sexual partner)	
		8. Boyfriend or man I am committed to	
		9. Other (specify):	
		88. Don't know	
		99. Decline to answer	
Section 4: Sexual history			
INTERVIEWER SAY: These next questions are about sexual experiences you may have had.			
401	At what age did you first have vaginal sex?	[] [] (Age in years)	
		888. Don't know	
		999. Decline to answer	
402	At what age did you first have anal sex?	[] [] (Age in years)	
		777. Never had anal sex	
		888. Don't know	
		999. Decline to answer	
403	At what age did you first receive money for sex?	[] [] (Age in years)	
		888. Don't know	
		999. Decline to answer	



404	What were the reasons that led you to exchange sex for money the first time? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. I needed money	
		2. I didn't have any other job	
		3. I grew up around people who did sex work	
		4. I was forced/pressured into it	
		5. I like it/for pleasure	
		6. I was encouraged by friends/people I know	
		7. It pays well/you can make a lot of money	
		8. I was abandoned by my parents/siblings	
		9. I was abandoned by my husband	
		10. So that I can have extra money to buy material things I want	
		11. Because I am an orphan/I don't have a mother or father	
		12. Other (specify):	
		88. Don't know	
99. Decline to answer			
INTERVIEWER SAY: For the next several questions I will ask about sexual partners you may have had in the past three months. First I will ask you about <i>non-paying</i> partners, then I will ask you about partners who <i>paid</i> you for sex.			
405	In the last 3 months , how many (non-paying) men have you had vaginal or anal sex with? If you cannot remember the exact number, please give me an	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Number of 88888. Don't know 99999. Decline to answer	IF 0 SKIP TO
406	Of these [RESPONSE TO Q405] partners in the last three months, how many did you NOT use a condom with?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Number of 88888. Don't know 99999. Decline to answer	
407	In the last 3 months , from how many men did you receive money in exchange for sex (vaginal or anal)? If you don't remember, give me your best estimate.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Number of 88888. Don't know 99999. Decline to answer	IF 0 SKIP TO
408	Of these [RESPONSE TO Q407] partners in the last 3 months , how many did you NOT use a condom with?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Number of partners) 88888. Don't know 99999. Decline to answer	
409	Of these [RESPONSE TO Q407] partners, with how many have you only had sex with one time?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Number of 88888. Don't know 99999. Decline to answer	
410	How much money do you typically receive when you exchange for sex?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (amount) 88888. Don't know 99999. Decline to answer	



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411	<p>The last time you received that amount, what service(s) did you provide?</p> <p>READ ANSWERS, RECORD ALL MENTIONED</p>	<p>1. Oral sex</p> <p>2. Vaginal sex</p> <p>3. Anal sex</p> <p>4. Short term (hours or less) companionship</p> <p>5. Long term (i.e.: night/weekend)</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
412	<p>In the past three months, did you do any other type of work to receive money/income?</p>	<p>1. Yes</p> <p>2. No</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO Q414</p>
413	<p>What is the main occupation or activity through which you earned this other income?</p> <p>DO NOT READ ANSWERS, RECORD ONLY ONE</p>	<p>1. Street vendor/casual laborer</p> <p>2. Factory worker</p> <p>3. Professional/banker/accountant</p> <p>4. Teacher</p> <p>5. Business owner</p> <p>6. Hairdresser/beautician/masseuse</p> <p>7. Waitress/bartender/hotel employee</p> <p>8. Musician/dancer/performer</p> <p>9. Tourism/travel agent/tour guide</p> <p>10. Government worker</p> <p>11. Security guard</p> <p>12. Fisherman/seafarer</p> <p>13. Farmer/agriculture worker</p> <p>14. Taxi driver</p> <p>15. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
414	<p>Where do you normally go to find clients?</p> <p>DO NOT READ ANSWERS, RECORD ONLY ONE</p>	<p>1. Brothel</p> <p>2. Bar, café, disco, shebeen, or restaurant</p> <p>3. Hotel</p> <p>4. Street, park or public transport</p> <p>5. Through friends</p> <p>6. Internet (e.g. Facebook), chat, or SMS</p> <p>7. Motel or pension</p> <p>8. School</p> <p>9. Party</p> <p>10. Service station</p> <p>11. Through an intermediary (pimp, bartender, taxi driver)</p> <p>12. Truck stop</p> <p>13. Border crossing</p> <p>14. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	



415	What are the names of the three venues you go most frequently to find clients?	1. Venue 1 2. Venue 2 3. Venue 3 88. Don't know 99. Decline to answer	
416	In the past 30 days how often did you attend [venue1, venue 2, venue3, etc.]? READ ANSWERS, RECORD ONLY ONE	1. 1 - 5 times 2. 6 - 10 times 3. 11 - 15 times 4. 16 - 20 times 5. 21 - 25 times 6. 26+ times 88. Don't know 99. Decline to answer	
Section 5: Sex matrix INTERVIEWER SAY: I am going to ask you about your most recent sexual partners in the last 30 days. Please answer these questions as accurately as possible and remember that your responses will be not be reported to anyone or traced back to you.			
501	In the past 30 days (since MONTH/YEAR), how many paying partners have you had either vaginal, oral or anal sex with?	[] [] [] [] (Number of 88888. Don't know 99999. Decline to answer	IF "0" SKIP TO
502	In the past 30 days (since MONTH/YEAR), how many non-paying partners have you had either vaginal, oral or anal sex with?	[] [] [] [] (Number of 88888. Don't know 99999. Decline to answer	
INTERVIEWER SAY: Now I would like to ask you about your 5 most recent sexual partners in the last 30 days. First I would like to ask about your last paying male client from the last 30 days, someone who gave you money for sex.			
SKIP CHECK: THIS SECTION ASKS QUESTIONS FOR UP TO 3 MOST RECENT PAYING PARTNERS AND 2 MOST RECENT NON-PAYING PARTNERS			
503	How old was your last paying partner? If you don't know, take your best guess.	[] [] [] (number of years) 8888. Don't know 9999. Decline to answer	
504	What was the nationality of your last paying partner?	1 2 3 4. Other (specify): 88. Don't know 99. Decline to answer	
505	What type of partner was your last paying partner? READ ANSWERS, RECORD ONLY ONE	1. Regular partner 2. Casual partner 3. One-time partner 4. Other (specify): 88. Don't know 99. Decline to answer	



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506	Where did you meet this paying partner? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Brothel 2. Bar, café, disco, shebeen, or restaurant 3. Hotel 4. Street, park or public transport 5. Through friends 6. Internet (e.g. Facebook), chat, or SMS 7. Motel or pension 8. School 9. Party 10. Service station 11. Through an intermediary (pimp, bartender, taxi driver) 12. Truck stop 13. Border crossing 14. Other (specify): 88. Don't know 99. Decline to answer	
507	In the past 30 days , how many times have you had vaginal sex with this person?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
508	Of those times you had vaginal sex, how many of those times did you NOT use a condom?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
509	Of the times that you did NOT use a condom during vaginal sex with this person, how many times was it because you were under the influence of alcohol	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	
510	In the past 30 days , how many times have you had anal sex with this person?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
511	Of those times you had anal sex, how many of those times did you NOT use a condom?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
512	Of the times that you did NOT use a condom during anal sex with this person, how many times was it because you were under the influence of alcohol	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	
513	The last time that you had sex (vaginal or anal) with this person, did you use a condom?	1. Yes 2. No 88. Don't know 99. Refuse to answer	SKIP TO Q516
514	Who suggested that a condom be used?	1. I did 2. He did 88. Don't know 99. Decline to answer	



515	Can you tell me the reasons why you used a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. To prevent HIV/STIs 2. Do not trust partner 3. Messages advising the use of condoms 4. To prevent pregnancy 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q517
516	Can you tell me the reasons why you did not use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available 2. Partner refused 3. Condom reduces sexual pleasure 4. Used other contraceptives 5. I got paid more to not use a condom 6. I am not worried about getting HIV/STIs 7. Condoms break / don't work 8. Other (specify): 88. Don't know 99. Decline to answer	
517	The last time you had sex with this partner, what did you know or believe his HIV status to be?	1. HIV-negative 2. HIV-positive 88. Don't know 99. Decline to answer	
SKIP CHECK: NEXT PARTNER Preceding questions 503-517 to be asked for up to 2 additional partners. Refer to Q501 for number of paying partners. INTERVIEWER SAY: Now I would like to ask you about your [second, third] most recent paying male client that you had in the last 30 days.			
INTERVIEWER SAY: Now I would like to ask you about your most recent NON- paying male partner that you had in the last 30 days. Someone from whom you did not receive money in exchange for sex.			
518	How old was your last NON -paying partner? If you don't know, take your best guess.	[] [] [] (number of years) 8888. Don't know 9999. Decline to answer	
519	What was the nationality of your last NON -paying partner?	1 2 3 4. Other (specify): 88. Don't know 99. Decline to answer	
520	What type of partner was your last NON -paying partner? READ ANSWERS, RECORD ONLY ONE	1. Husband 2. Boyfriend 3. Friend 4. Pimp 5. Casual acquaintance 6. Other (specify): 88. Don't know 99. Decline to answer	



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521	Where did you meet this partner? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Brothel 2. Bar, café, disco, shebeen, or restaurant 3. Hotel 4. Street, park or public transport 5. Through friends 6. Internet (e.g. Facebook), chat, or SMS 7. Motel or pension 8. School 9. Party 10. Service station 11. Through an intermediary (pimp, bartender, taxi driver) 12. Truck stop 13. Border crossing 14. Other (specify): 88. Don't know 99. Decline to answer	
522	When did you first have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
523	When did you last have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
524	Do you plan on having sex with this person again in the future?	1. Yes 2. No 88. Don't know 99. Decline to answer	
525	In the past 30 days , how many times have you had vaginal sex with this person?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
526	Of those [Response to Q521] times you had vaginal sex, how many of those times did you NOT use a condom?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
527	Of the [Response to Q522] times that you did NOT use a condom during vaginal sex with this person, how many times was it because you were under the influence of alcohol and/or drugs?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	
528	In the past 30 days , how many times have you had anal sex with this person?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO
529	Of those [Response to Q524] times you had anal sex, how many of those times did you NOT use a condom?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO



530	Of the [Response to Q525] times that you did NOT use a condom during anal sex with this person, how many times was it because you were under the influence of alcohol and/or drugs?	[] [] [] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
531	The last time that you had sex (vaginal or anal) with this person, did you use a condom?	1. Yes	
		2. No	SKIP TO Q534
		88. Don't know	
		99. Refuse to answer	
532	Who suggested that a condom be used?	1. I did	
		2. He did	
		88. Don't know	
		99. Decline to answer	
533	Can you tell me the reasons why you used a condom? DO NOT READ ANSWERS, RECORD ONLY ONE	1. To prevent HIV/STIs	SKIP TO Q535
		2. Do not trust partner	
		3. Messages advising the use of condoms	
		4. To prevent pregnancy	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
534	Can you tell me the reasons why you did NOT use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available	
		2. Partner refused	
		3. Condom reduces sexual pleasure	
		4. Used other contraceptives	
		5. I am not worried about getting HIV/STIs	
		6. Condoms break / don't work	
		7. Want to get pregnant	
		8. Other (specify):	
		88. Don't know	
		99. Decline to answer	
535	The last time you had sex with this partner, what did you know or believe his HIV status to be?	1. HIV-negative	
		2. HIV-positive	
		88. Don't know	
		99. Decline to answer	

SKIP CHECK: NEXT NON-PAYING PARTNER

Preceding questions Q518-Q535 to be asked for up to 1 additional non-paying partner. Refer to Q502 for number of non-paying partners.

INTERVIEWER SAY: Now I would like to ask you about your second most recent NON-paying male partner that you had in the last 30 days.



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Section 6: Condom access and use INTERVIEWER SAY: Now, I am going to ask you some questions about condom access and your usage of condoms.		
601	How affordable do you find male condoms to be? READ ANSWERS, RECORD ONLY ONE	1. Very affordable 2. Somewhat affordable 3. Not affordable 88. Don't know 99. Decline to answer
602	How easy do is it to obtain male condoms? READ ANSWERS, RECORD ONLY ONE	1. Very easy 2. Somewhat easy 3. Not easy 88. Don't know 99. Decline to answer
603	Where do you usually get male condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friend 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer
604	In the last 30 days when you had sexual intercourse, did you or your partner ever put the condom on after you already started having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer
605	In the last 30 days when you had sexual intercourse, did you or your partner ever take the condom off before you were finished having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer
606	In the last 30 days when you had sexual intercourse, did the condom ever break/leak during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer
607	In the last 30 days when you had sexual intercourse, did the condom ever slip off during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer



608	Have you ever heard of a female condom? SHOW PARTICIPANT A FEMALE CONDOM	1. Yes	
		2. No	SKIP TO
		88. Don't know	
		99. Decline to answer	
609	Have you ever used a female condom?	1. Yes	
		2. No	SKIP TO SECTION 7
		88. Don't know	
		99. Decline to answer	
610	How often do you use female condoms?	1. Always	
		2. Usually	
		3. Sometimes	
		4. Rarely	
		88. Don't know	
		99. Decline to answer	
611	What DO you like about the female condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. More lubrication than male condoms	
		2. Less likely to break or slip	
		3. Can put on without man knowing	
		4. Can use it if partner does not like male condoms	
		5. Can put it on myself	
		6. Can use while menstruating	
		7. Other (specify):	
		88. Don't know	
		99. Decline to answer	
612	What DON'T you like about the female condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Difficult to insert	
		2. Looks ugly/weird	
		3. Makes too much noise	
		4. Not comfortable	
		5. Too expensive	
		6. Clients don't like it	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	



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613	Where do you usually get female condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friends 11. Sex partner/s 12. Shebeen or bar 13. Service station(s) 14. Other (specify): 88. Don't know 99. Decline to answer	
Section 7: Lubricant access and use <i>INTERVIEWER SAY:</i> Now, I am going to ask you some questions about lubricant access and your use of lubricant. IF PARTICIPANT DOES NOT UNDERSTAND WHAT LUBRICANT OR LUBRICATION IS, EXPLAIN THAT IT IS A SUBSTANCE THAT IS USED TO REDUCE THE FRICTION DURING VAGINAL OR ANAL SEX.			
701	How often do you use lubricant during vaginal or anal sex? READ ANSWERS, RECORD ONLY ONE	1. Always 2. Usually 3. Sometimes 4. Rarely 5. Never 88. Don't know 99. Decline to answer	SKIP TO Q703
702	What type of lubricant do you usually use? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Glycerin 2. Saliva or water 3. Vaseline 4. Baby oil 5. Lotion 6. Other oil 7. Water-based 8. Silicone-based 9. Soap 10. Whatever we get from peer educator(s), don't know what it is 11. Other (specify): 88. Don't know 99. Decline to answer	



703	Do you know what water-based lubricant is?	1. Yes 2. No 88. Don't know 99. Decline to answer	
704	How often do you use water-based lube with condoms?	1. Always 2. Usually 3. Sometimes 4. Rarely 5. Never 88. Don't know 99. Decline to answer	
705	How easy would you say it is to obtain water-based lubricant? READ ANSWERS, RECORD ONLY ONE	1. Very easy 2. Somewhat easy 3. Not easy 88. Don't know 99. Decline to answer	
706	Where can somebody obtain water-based lubricant? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friend 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer	
Section 8: Sexually transmitted infections (STIs) INTERVIEWER SAY: Now I am going to ask you some questions about sexually transmitted infections, also known as STIs or STDs. For these questions, we are asking about STIs other than HIV. Please answer to the best of your ability.			
801	Apart from HIV, have you heard about other infections that can be transmitted through sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	



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802	How would a person know that he or she had a sexually transmitted infection? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Lower abdominal pain 2. Rectal pain 3. Unusual genital discharge/leaking 4. Anal discharge 5. Burning pain on urination 6. Genital or anal sores/ulcers 7. Genital warts 8. Blood in urine 9. Loss of weight 10. Would not have any symptoms 11. Other (specify): 88. Don't know 99. Decline to answer	
803	In the last 12 months , has a doctor or a medical professional told you that you had a sexually transmitted infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	
804	Sometimes women experience an abnormal discharge from their vagina. In the last 12 months , have you had an abnormal discharge from your vagina?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q809
805	When did you last have abnormal discharge from your	[][] / [][] [][]	
806	Did you seek treatment for this vaginal discharge?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q808
807	Why did you NOT seek treatment? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Didn't know where to go for treatment 2. Embarrassed or afraid to seek treatment 3. Could not afford treatment 4. Unable to get transportation 5. Didn't think I needed it 6. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q809
808	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injections 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	



809	Sometimes women have a sore or ulcer on or near their vagina. In the last 12 months , have you had a sore or ulcer on or near your vagina?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO INSTRUCTION BEFORE Q814
810	When did you last have a sore or ulcer on or near your vagina?	[][]/[][][][] (month/year) 888. Don't know 999. Decline to answer	
811	Did you seek treatment for this sore or ulcer on or near your vagina?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q813
812	Why did you NOT seek treatment? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Didn't know where to go for treatment 2. Embarrassed or afraid to seek treatment 3. Could not afford treatment 4. Unable to get transportation 5. Didn't think I needed it 6. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO INSTRUCTION BEFORE Q814
813	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injections 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	
SKIP CHECK: If Q806=1 and/or Q811=1, continue to Q814-Q820. For all others, skip to Section 9			
814	Where did you seek treatment the last time you had vaginal discharge, sore or ulcer? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government clinic 2. Private clinic 3. Private pharmacy or chemist 4. Traditional healer/herbalist 5. Medicine or herbs from home 6. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

815	Why did you choose to get treatment from this source/these sources? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Confidentiality 2. Affordability 3. Recommended by friend or acquaintance 4. Quality and/or specialized care given at this place 5. Knows the caregivers 6. Known friendliness of the caregivers 7. Proximity/location 8. Other (specify): 88. Don't know 99. Decline to answer	
816	The last time you received treatment for any symptom of an STI or had a diagnosis for an STI, did you tell the health care provider that you exchange sex for money?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q818
817	Why did you NOT tell the health care provider that you exchange sex for money? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate 2. Afraid provider would not give treatment 3. Afraid provider would tell police/legal authorities 4. Did not feel it was necessary to discuss 5. Afraid provider would not keep my information confidential 6. Little or no contact/interaction with provider 7. Shy/embarrassed 8. Provider already new 9. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820 SKIP TO Q820
818	Did you feel that the health care provider reacted to you in a negative or discriminatory manner because you exchange sex for money?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q820
819	What did the health care provider do to make you feel that way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing 2. Stopped talking to me 3. Asked me to leave 4. Verbally abused or scolded me 5. Other (specify): 88. Don't know 99. Decline to answer	



820	Overall, how satisfied were you with how the health care provider treated you during this last visit? READ ANSWERS, RECORD ONLY ONE	1. Very satisfied	
		2. Somewhat satisfied	
		3. Not satisfied	
		88. Don't know	
		99. Decline to answer	
Section 9: HIV/AIDS knowledge, HIV prevention and testing and counseling INTERVIEWER SAY: Now, I am going to ask you some questions about HIV and AIDS.			
901	Can people reduce their chance of getting HIV by having just one uninfected sex partner who has no other sex partners?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
902	Can people get HIV from mosquito bites?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
903	Can people reduce their chance of getting HIV by using a condom every time they have sex?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
904	Can people get HIV by sharing food with a person who has HIV/AIDS?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
905	Can people reduce their chance of getting HIV by not having sexual intercourse at all?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
906	Is it possible for a healthy-looking person to have HIV/AIDS?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
907	Have you heard about special antiretroviral drugs that people infected with HIV/AIDS can get from a doctor or nurse to help them live longer?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
908	Can HIV be transmitted from mother to her baby during pregnancy?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
909	Can HIV be transmitted from mother to her baby during delivery?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	



Behavioral questionnaires

910	Can HIV be transmitted from mother to her baby by breastfeeding?	1. Yes 2. No 88. Don't know 99. Decline to answer	
911	Are there any special drugs that a doctor or nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 10: Population size estimation <i>INTERVIEWER SAY: I am going to ask you to give me some estimates about the number of female sex workers that live in this city. This could include women who don't identify as a sex worker, but have sex in exchange for money. Please take your time to carefully think about these questions.</i>			
1001	How many female sex workers live in _____?	[][][][][][] (number of persons) 8888888. Don't know 9999999. Decline to answer	
1002	How many female sex workers age 18 and over live in _____?	[][][][][] [][][](number of persons) 8888888. Don't know 9999999. Decline to answer	
Section 11: HIV testing history <i>INTERVIEWER SAY: Now, I am going to ask you questions about HIV testing and your experience. Remember that you do not have to answer any questions you do not feel comfortable answering.</i>			
1101	Please name all places you know where one can get tested for HIV. DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing outreach 4. School or university 5. Work/employer 6. ANC/Maternity ward 7. An NGO (specify): 8. Other (specify): 88. Don't know 99. Decline to answer	
1102	Have you ever been tested for HIV?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1104
		SKIP CHECK: If answer to Q1102 is no, continue to Q1103. If answer to Q1102 is yes, skip to Q1104	



1103	Why have you not had an HIV test? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Don't know where to go 2. I always use condoms 3. Not at risk of getting HIV 4. Didn't have time/too busy 5. I trust my partner 6. Afraid of knowing I may be HIV-positive 7. Lack of confidentiality 8. Inconvenient testing location or hours 9. Other (specify): 88 Don't know 99. Decline to answer	SKIP TO Q1112
1104	What was the date of your last HIV test?	[] [] / [] [] [] [] (month /year) 888. Don't know 999. Decline to answer	
1105	Where was the last test done?	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing outreach 4. School or university 5. Work/employer 6. ANC/Maternity ward 7. An NGO (specify): 8. Other (specify): 88. Don't know 99. Decline to answer	
1106	For what reason(s) did you get this last test? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Wanted to know my HIV status 2. My partner asked me to get tested 3. Wanted to start sexual relations with a new partner 4. Wanted to get married 5. Need for loan/insurance coverage 6. Employer requested the test 7. I felt sick 8. Advised by a health worker 9. Advised by a peer educator 10. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1107	What was the result of your last HIV test?	1. HIV-negative	SKIP TO Q1112
		2. HIV-positive	SKIP TO Q1109
		3. Indeterminate	SKIP TO Q1112
		4. I didn't get the result	
		88. Don't know	SKIP TO Q1112
		99. Decline to answer	SKIP TO Q1112
1108	If you didn't get your result, why not?	1. I didn't have time/too busy	SKIP TO Q1112
		2. I am not infected	
		3. I was too scared	
		4. The testing center didn't have my result	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1109	When was your first HIV-positive test?	[] [] / [] [] [] [] (month /year)	
		888. Don't know	
		999. Decline to answer	
1110	When was your last HIV-negative test?	[] [] / [] [] [] []	
		1. No prior HIV-negative test	
		888. Don't know	
		999. Decline to answer	
1111	What do you think your chances of transmitting HIV to a partner is? READ ANSWERS, RECORD ONLY ONE	1. No chance	SKIP TO Q1116
		2. Small chance	
		3. Moderate chance	
		4. Great chance	
		88. Don't know	
		99. Decline to answer	
1112	What do you think are your chances of getting HIV? READ ANSWERS, RECORD ONLY ONE	1. No chance	
		2. Small chance	
		3. Moderate chance	SKIP TO Q1114
		4. Great chance	SKIP TO Q1114
		88. Don't know	SKIP TO Q1115
		99. Decline to answer	SKIP TO Q1115
1113	Why do you think that you have no chance/small chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Fidelity to partner/trust in partner	SKIP TO Q1115
		2. Use condoms	
		3. Other (specify):	
		88. Don't know	
		99. Decline to answer	



1114	Why do you think that you have a moderate chance/great chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Don't use condoms 2. Don't trust partner 3. Had injuries/cuts 4. Multiple partners 5. I am injecting drugs 6. Other (specify): 88. Don't know 99. Decline to answer	
1115	What do you think your HIV status is today?	1. HIV-negative 2. HIV-positive 88. Don't know 99. Decline to answer	IF Q1102 = 2 SKIP TO Q1121.
1116	How satisfied were you with the quality of services provided at the place where you got the last test? READ ANSWERS, RECORD ONLY ONE	1. Very satisfied 2. Satisfied 3. A little satisfied 4. Not satisfied 88. Don't know 99. Decline to answer	
1117	At any time during your most recent counseling and testing experience, did you reveal to the counselor or health care provider that you exchange sex for money?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1119
1118	Why did you NOT tell the counselor or health care provider that you exchange sex for money? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate/not provide testing 2. Afraid provider would tell police/legal authorities 3. Did not feel it was necessary to discuss 4. Afraid provider would not keep my information confidential 5. Little or no contact/interaction with counselor or provider 6. Shy/embarrassed 7. Provider already knew 8. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121 SKIP TO Q1121
1119	Did you feel that the counselor or health care provider reacted to you in a negative or discriminatory way because you exchange sex for money?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1121



Behavioral questionnaires

1120	What did the counselor do to make you feel that way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing 2. Stopped talking to me 3. Asked me to leave 4. Verbally abused or scolded me 5. Other (specify): 88. Don't know 99. Decline to answer	
INTERVIEWER SAY: The next few questions ask about HIV self-tests. An HIV self-test usually refers to a rapid HIV test that you can give yourself at home or any convenient location by collecting your own blood (pricking your finger with a small needle) or saliva. If you test HIV-positive on an HIV self-test, you will still need to take a standard HIV test at a hospital, clinic or other organization to confirm your diagnosis.			
1121	Have you heard of HIV self-testing?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1124
1122	Have you ever administered an HIV test to yourself (i.e. HIV self-test)?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1124
1123	Where did you obtain the self-testing kit? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Pharmacy 2. Internet 3. A friend 4. A partner 5. NGO 6. Other (specify): 88. Don't know 99. Decline to answer	
1124	How willing are you to use an HIV self-test in the future? READ ANSWERS, RECORD ONLY ONE	1. Very unlikely 2. Somewhat unlikely 3. Neutral 4. Somewhat likely 5. Very likely 88. Don't know 99. Decline to answer	
SKIP CHECK: IF SELF-REPORTED HIV-POSITIVE [Response to Q1107 = 2] CONTINUE. ALL OTHERS SKIP TO SECTION 13.			
Section 12: HIV care and treatment section INTERVIEWER SAY: Because you have said you know your HIV status to be positive, I am now going to ask you some questions about TB and HIV treatment.			
1201	Have you ever been screened or tested for TB?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206



1202	Was the diagnosis, or result, negative/non-reactive or positive/reactive?	1. Negative/non-reactive	SKIP TO Q1206
		2. Positive/reactive	
		88. Don't know	
		99. Decline to answer	
1203	Did you receive medication for your TB infection?	1. Yes	
		2. No	SKIP TO Q1206
		88. Don't know	
		99. Decline to answer	
1204	Did you finish taking all your medication?	1. Yes	SKIP TO Q1206
		2. No	
		88. Don't know	
		99. Decline to answer	
1205	Why did you stop taking your medication? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. They made me sick	
		2. They did not work	
		3. I could not afford them	
		4. Distance to get them is far	
		5. I was feeling better and did not need them	
		6. A doctor/nurse told me to stop taking them	
		7. The pharmacy ran out of the medicine	
		8. I am still taking the medication	
		9. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1206	Have you seen a nurse, doctor or other health care provider for a medical evaluation or care related to your HIV infection?	1. Yes	
		2. No	SKIP TO
		88. Don't know	
		99. Decline to answer	
1207	After you were diagnosed for HIV in [response to Q1109] when did you first see a health care provider relating to your HIV infection?	[][] / [][][][]	
		888. Don't know	
		999. Decline to answer	
1208	When was the last time you were seen by a health care provider related to your HIV infection?	[][] / [][][][]	
		888. Don't know	
		999. Decline to answer	
1209	Have you had a CD4 count?	1. Yes	
		2. No	SKIP TO Q1212
		88. Don't know	
		99. Decline to answer	
1210	When was your last CD4 count?	[][] / [][][][]	
		(month /year)	
		888. Don't know	
		999. Decline to answer	



Behavioral questionnaires

1211	What was your last CD4 count? READ ANSWERS, RECORD ONLY ONE	1. Less than 200 cells/ml 2. 200-350 cells/ml 3. 351-500 cells/ml 4. More than 500 cells/ml 88. Don't know 99. Decline to answer	
1212	Have you had a viral load test?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1215
1213	When was your last viral load test?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1214	What was your last viral load? READ ANSWERS, RECORD ONLY ONE	1. Less than 401 copies/undetectable 2. 401-1000 copies 3. 1001-10,000 copies 4. 10,001-100,000 copies 5. More than 100,000 copies 88. Don't know 99. Decline to answer	
1215	Have you ever taken Cotrimoxazole? (medication given to HIV-positive people to help prevent secondary infection like pneumonia)	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1217
1216	Are you currently taking Cotrimoxazole?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1217	Have you ever been on ART (medication to treat your HIV infection)?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1222
1218	Are you currently on ART?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1220



1219	Why did you stop ART? READ ANSWERS, RECORD ALL MENTIONED	1. They made me sick 2. They did not work 3. I could not afford them 4. Distance to get them is far 5. I was feeling better and did not need them 6. A doctor/nurse told me to stop taking them 7. The pharmacy ran out of the medicine 8. I missed my last appointment/ran out of medication 96. Other (specify): _____ 88. Don't know 99. Decline to answer	SKIP TO Q1221
1220	If on ART, where do you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health 2. Pharmacy 3. Private clinic 4. Traditional healer 5. Other (specify): _____ 88. Don't know 99. Decline to answer	SKIP TO Q1223
1221	If no longer on ART, where did you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health 2. Pharmacy 3. Private clinic 4. Traditional healer 5. Other (specify): _____ 88. Don't know 99. Decline to answer	SKIP TO Q1223
1222	If never took ART, where could you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health 2. Pharmacy 3. Private Clinic 4. Traditional healer 5. Other (specify): _____ 88. Don't know 99. Decline to answer	SKIP TO SECTION 13
1223	Have you ever changed the type of ART you are taking?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 13: Stigma, discrimination and violence INTERVIEWER SAY: Now I will ask you some questions about discrimination and violence. While some people may have experienced these, others may not. Please remember your answers will be kept private.			
1301	In the past 12 months , have you been refused health care because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1302	In the past 12 months , have you been refused employment because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1303	In the past 12 months , have you been refused church/religious service because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1304	In the past 12 months , have you been refused restaurant/bar service because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1305	In the past 12 months , have you been refused housing because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1306	In the past 12 months , have you been refused police assistance because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1307	In the past 12 months , have you had verbal insults directed at you because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1309
1308	Who was the person who last directed a verbal insult at you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other sex worker 7. Pimp 8. Non-paying partner or boyfriend 9. Other (specify) 88. Don't know 99. Decline to answer	
1309	In the past 12 months , have you been hit, kicked, or beaten because someone believed you sell sex to men?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1311



1310	Who was the person who last hit, kicked, or beat you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other sex worker 7. Pimp 8. Non-paying partner or boyfriend 9. Other (specify) 88. Don't know 99. Decline to answer	
1311	In the past 12 months , did anyone force you to have sex with them by sexually assaulting or raping you ?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 14
1312	Who was the person who last forced you to have sex with them? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other sex worker 7. Pimp 8. Non-paying partner or boyfriend 9. Other (specify) 88. Don't know 99. Decline to answer	
1313	Did you seek medical treatment after this happened?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1314	Did you report this incident to the police?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 14: Healthcare utilization INTERVIEWER SAY: Now I am going to ask you some questions about your experience with the health care system.			
1401	During the last 12 months have you sought medical care for any reason?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1407
1402	In the past 12 months , have you visited a clinic or health center in or around _____ that provides health information to female sex workers?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1403	Can you tell me the name of the clinic or health center you last went to?	1	
		88. Don't know	
		99. Decline to answer	
1404	On what month and year did you attend this clinic or health center?	[][]/[][]/[][][][]	
		88. Don't know	
		99. Decline to answer	
1405	In the past 12 months , have you had difficulty getting medical care when you sought it?	1. Yes	
		2. No	SKIP TO Q1407
		88. Don't know	
		99. Decline to answer	
1406	What difficulty did you have? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive	
		2. Too far away	
		3. Could not take time from work	
		4. Long waiting times	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1407	In the past 12 months , were you prescribed a medicine but were unable to get it?	1. Yes	
		2. No	SKIP TO Q1409
		88. Don't know	
		99. Decline to answer	
1408	Why were you unable to get it? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive	
		2. Too far away	
		3. Could not take time from work	
		4. Long waiting times	
		5. Were not for sale	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1409	Where do you normally go for healthcare? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center	
		2. Pharmacy	
		3. Private clinic	
		4. Traditional healer	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1410	Are you currently pregnant?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	



1411	Have you had any births in the past 5 years ?	1. Yes 2. No 88. Don't know 99. Decline to answer	IF Q1410=2 AND Q1411=2, THEN SKIP TO SECTION 15
1412	Did you visit an ANC for your prenatal care during your most recent pregnancy?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
1413	Were you offered an HIV test at the ANC or maternity during your most recent pregnancy?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
1414	What was your HIV status during your most recent pregnancy?	1. HIV-negative 2. HIV-positive 3. Indeterminate 88. Don't know 99. Decline to answer	SKIP TO
1415	Did you receive a course of treatment that can prevent your baby from infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1416	Did your baby receive a dose/course of treatment to prevent infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 15: Program coverage INTERVIEWER SAY: Now I am going to ask you some questions about your experience with social programs.			
1501	Are you aware of any civil society or religious organization(s) that deliver non-medical assistance or advice to female sex workers?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1502	During the last 6 months , have you attended any meetings to discuss HIV and/or AIDS?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1504
1503	Which organization(s) sponsored this meeting? RECORD ALL MENTIONED	1. 2. 3. 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1504	In the last 6 months , did you receive any of these items for free? READ ANSWERS, RECORD ALL MENTIONED	1. Condoms	
		2. Lubricants	
		3. Pamphlets	
		4. None	SKIP TO Q1506
		5. Other (specify):	
		88. Don't know	SKIP TO Q1506
		99. Decline to answer	SKIP TO Q1506
1505	Which organization gave these items? RECORD ALL MENTIONED	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
1506	In the last 6 months , have you been in contact with a health peer educator in the community?	1. Yes	
		2. No	SKIP TO
		88. Don't know	
		99. Decline to answer	
1507	Which organization was sponsoring these peer educators? RECORD ALL MENTIONED	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
1508	In the last 6 months , how many times have you been in contact with the peer educator?	[] [] [] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
1509	What services or information did you receive from the peer educator? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. General HIV/STI prevention/transmission information	
		2. Condoms	
		3. Referral for STI treatment	
		4. Referral for VCT	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1510	Did the peer educator refer you for medical care at a health center?	1. Yes	
		2. No	SKIP TO SECTION 16
		88. Don't know	
		99. Decline to answer	
1511	Did you go to the referred site to receive medical care?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	



Section 16: Alcohol and drug use			
INTERVIEWER SAY: Now, I would like to ask some questions about your alcohol and drug use.			
1601	During the past 6 months , how often have you had a drink containing alcohol? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Never 2. Monthly or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 or more times a week 88. Don't know 99. Decline to answer	SKIP TO Q1604
1602	During the past 6 months , how many drinks containing alcohol did you have on a typical day when you are drinking? DO NOT READ ANSWERS, RECORD ONLY ONE	1. 1 or 2 2. 3 or 4 3. 5 or 6 4. 7 or 9 5. 10 or more 88. Don't know 99. Decline to answer	
1603	During the past 6 months , how often did you have six or more drinks on one occasion? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Never 2. Less than monthly 3. Monthly 4. Weekly 5. Daily or almost daily 88. Don't know 99. Decline to answer	
1604 A-I	INTERVIEWER SAY: Some people have tried a range of different types of drugs. How often have you used the following drugs in the past 6 months? HAVE RESPONDENT ANSWER FOR EACH SEPARATELY		
	A. Heroin B. Cocaine C. Crack D. Methamphetamine E. Speedball (heroin plus cocaine) F. Other opioids G. Solvents/glue H. Hallucinogens I. Marijuana	FREQUENCY TABLE 1. Did not use this drug in the last 6 months 2. Monthly or less 3. Several times a month 4. Two to four times a month 5. Two to three times a week 6. Four or more times a week 88. Don't know 99. Decline to answer	
1605	Some people have tried injecting drugs using a syringe or needle. In the past 6 months , have you injected drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 17
1606	In the last 6 months , how frequently did you inject drugs?	1. Monthly or less 2. Two to four times a month 3. Two to three times a week 4. Four or more times a week 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1607	What drug do you normally inject? RECORD ALL MENTIONED	1. Heroin	
		2. Meth	
		3. Speedball (heroin plus cocaine)	
		4. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1608	In the last 6 months , have you shared a syringe or needle with anyone else when injecting drugs?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
Section 17: Social networks <i>INTERVIEWER SAY: Just a couple more questions! Now I am going to ask you some questions about your social network. Please take your time to carefully think about these questions. I am going to ask you to give me some estimates about the number of female sex workers that live in this city, then I will ask questions about the number of female sex workers you know personally. This includes women who identify themselves as female sex workers, as well as women who may not identify themselves as sex workers, but they have sex with men in exchange for money. Please give me your best estimate.</i>			
1701	How many FSW age 18 and over do you know who live in _____?	[__ __][__ __] (number of persons) 88. Don't know 99. Decline to answer	
1702	How many other female sex workers 18 and over living here in ____ do you know AND would consider giving a recruitment coupon to?	[__ __][__ __] (number of persons) 88. Don't know 99. Decline to answer	
1703	In the previous 6 months, did you receive a [unique object], like the one I am showing you now? SHOW PARTICIPANT THE OBJECT	1. Yes 2. No 88. Don't know 99. Decline to answer	
1704	On [date] did you attend an event hosted by [organization] held at [location name]?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1705	RE-ENTER THE PARTICIPANT'S COUPON CODE		
1706	ENTER END TIME OF INTERVIEW		



MSM questionnaire

This questionnaire can be downloaded as an Excel file here: globalhealthsciences.ucsf.edu/pphg/gsi/epidemiologic-surveillance/ibbs-toolbox

MSM behavioral questionnaire

Section 1: Recruiter and coupon information			
#	Question	Response set	Skip
1	Interviewer ID	[] []	
2	Date of interview	dd/mm/yyyy	
3	Interview start time	[] [] : [] []	
4	What survey city is this?	1. City 1 2. City 2 3. City 3 4. City 4	
5	Does the person have a referral coupon?	1. Yes 2. No	
6	Is the candidate a seed?	1. Yes 2. No	
7	What is the candidate's coupon code?	[] [] [] [] [] []	
8	Is the candidate a biological male?	1. Yes 2. No	
9	Has the candidate previously participated in the study?	1. Yes 2. No	
10	How old is the candidate in completed years?	[] []	
11	Had the candidate had either anal or oral sex with another man in the last 6 months?	1. Yes 2. No	
12	I would like to know the main reason that you decided to participate in this study. DO NOT READ ANSWERS, RECORD ONLY ONE	1. Interested in HIV and sexual health 2. Want to be tested for HIV 3. Interested in issues relating to MSM 4. Wanted to help the community 5. My friend wanted me to participate 6. Someone forced me to participate 7. Incentive/gift for participating 8. Other (specify):	
13	Thinking about the recruitment coupon you brought here today. How did you get this coupon? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Received the coupon from a friend / 2. Found the coupon laying around 3. Bought or exchanged it for something ASK: For what? _____ 4. Other (specify):	SKIP TO SKIP TO Q15 SKIP TO
14	How long have you known the person who gave you the recruitment coupon?	1. Less than 6 months 2. 6 months to 1 year 3. More than 1 year 88. Don't know 99. Decline to answer	
15	How does the coupon manager/officer rate his/her confidence that this candidate is really a MSM (confident, somewhat confident, not confident)?	1. Confident 2. Somewhat confident 3. Not confident	



Behavioral questionnaires

16	Is the candidate eligible?	1. Eligible	
		2. Not eligible	SKIP TO END
17	Did the candidate provide informed consent for the questionnaire?	1. Yes	SKIP TO Q19
		2. No	
18	We are interested in knowing why people are not interested in doing the questionnaire. Please tell us your reason for not wanting to do the questionnaire.	1. Open ended:	SKIP TO END
19	Did the candidate provide informed consent for a rapid HIV test?	1. Yes	SKIP TO SECTION 2
		2. No	
20	We are interested in knowing why people are not interested in doing the HIV test. Please tell us your reason for not wanting	1. Open ended:	
Section 2: Background information			
201	What is your date of birth? INSERT A CALCULATED AGE THEN SAY: "This makes you ____ years old, is this correct?"	[][] / [][] / [][][][] 9999. Decline to answer	
202	What is your citizenship?	1. 2. 3. 4. Other (specify): 88. Don't know 99. Decline to answer	
203	What country were you born in?	1 2 3 88. Don't know 99. Decline to answer	
204	What language(s) do you speak most commonly at home?	1. 2. 3. 4. Other (specify):	
205	What is the highest level of education you completed?	1. Never attended school 2. Attended school, but never completed a 3. Primary school (grades 1 - 8) 4. Secondary school (grades 9 - 10) 5. Secondary school (grades 11 - 12) 6. Vocational training or technician 7. University 8. Graduate school or higher 9. Other (specify): 88. Don't know 99. Decline to answer	
206	Are you currently a student or enrolled as a learner?	1. Yes 2. No	



207	What is your ethnicity? DO NOT READ ANSWERS, RECORD ONLY ONE	1. _____ 2. _____ 3. _____ 4. Other (specify): _____ 88. Don't know 99. Decline to answer	
208	What is your religion? DO NOT READ ANSWERS, RECORD ONLY ONE	1. _____ 2. _____ 3. _____ 4. Other (specify): _____ 5. No religion/ Don't believe in any religion	
209	What is the main occupation or activity through which you earn income? DO NOT READ ANSWERS, RECORD ONLY ONE	1. No income/not employed 2. Business owner 3. Construction worker 4. Factory worker 5. Farming/agricultural worker 6. Fisherman/seafarer 7. Government worker 8. Hairdresser/beautician/masseuse 9. Military 10. Performer/musician/dancer 11. Police officer 12. Professional/banker/accountant 13. Security guard 14. Sex worker 15. Shop worker 16. Street vendor/casual laborer 17. Taxi driver 18. Teacher 19. Tourism/travel agent/tour guide 20. Truck driver 21. Waiter-waitress/bartender/hotel employee 22. Retired 23. Other (specify): _____ 88. Don't know 99. Decline to answer	
210	What is your overall monthly household income? (Total income from ALL sources)	1. Range 1 (amount) _____ 2. Range 2 (amount) _____ 3. Range 3 (amount) _____ 4. Range 4 (amount) _____ 88. Don't know 99. Decline to answer	
211	Including yourself, how many people depend on this income?	[] [] []	
212	How much money did you personally earn last month? (Total)	[] [] [] [] [] (amount)	
213	How long have you lived in [place of interview]?	[] [] (number of years) [] [] (and number of months) 88. Don't know 99. Decline to answer	



Behavioral questionnaires

214	Is [place of interview] your primary residence?	1. Yes	SKIP TO
		2. No	
		88. Don't know	
		99. Decline to answer	
215	If your primary residence is not in _____ where is your primary residence?	1.	
		99. Decline to answer	
Section 3: Marriage and family			
301	What is your current marital status? READ ANSWERS, RECORD ONLY ONE	1. Currently married or committed to a	SKIP TO
		2. Currently committed to a man as if married	SKIP TO Q303
		3. Formerly married or committed to a	
		4. Formerly committed to a man as if married	
		5. Never married or committed to a woman or man as if married	SKIP TO Q303
		99. Decline to answer	
302	(IF FORMERLY MARRIED OR COMMITTED) Which of the following apply? READ ANSWERS, RECORD ONLY ONE	1. Widowed	
		2. Divorced	
		3. Separated	
		99. Decline to answer	
303	Who do you currently live with? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. I live alone	
		2. Parents	
		3. Wife	
		4. Siblings	
		5. Children	
		6. Other family/relatives	
		7. Friend or roommate (not sexual partner)	
		8. Boyfriend or man I am committed to	
		9. Girlfriend or woman I am committed to	
		10. Children	
		11. Other (specify):	
		99. Decline to answer	
Section 4: Sexual history			
INTERVIEWER SAY: These next questions are about sexual experiences you may have had. While some people have had a lot of sexual experience, others have not, so questions may or may not apply to you.			
401	Have you ever had vaginal sex with a woman ?	1. Yes	
		2. No	SKIP TO Q403
		99. Decline to answer	
402	At what age did you first have vaginal sex with a woman?	[____ ____] (Age in years)	
		888. Don't know	
		999. Decline to answer	
403	Have you ever had anal sex with a woman?	1. Yes	
		2. No	SKIP TO Q405 (If
		99. Decline to answer	



404	At what age did you first have anal sex with a woman?	[__ __] (age in years)	
		888. Don't know	
		999. Decline to answer	
405	In the last 12 months total, how many different women have you had sex with, in total? Sex being defined as vaginal or anal sex. If you don't remember, give your best estimate.	[__ __ __] (number of female partners)	IF 0 SKIP TO Q409
		8888. Don't know	
		9999. Decline to answer	
406	Of these [RESPONSE TO Q405], how many did you NOT use a condom with?	[__ __ __ __] (number of female partners)	
		8888. Don't know	
		9999. Decline to answer	
407	Of these [RESPONSE TO Q405], how many did you give money, goods or services in exchange for sex?	[__ __ __] (number of female partners)	
		8888. Don't know	
		9999. Decline to answer	
408	Of these [RESPONSE TO Q405], how many did you receive money, goods or services from in exchange for sex?	[__ __ __] (number of female partners)	
		8888. Don't know	
		9999. Decline to answer	
409	Have you ever had anal sex with a man ?	1. Yes	
		2. No	SKIP TO Q415
		99. Decline to answer	
410	At what age did you first have anal sex with a man?	[__ __] (age in years)	
		888. Don't know	
		999. Decline to answer	
411	In the last 12 months , how many different men have you had anal sexual intercourse with, in total? If you don't remember give your best estimate.	[__ __ __] (number of male partners)	IF 0 SKIP TO Q415
		8888. Don't know	
		9999. Decline to answer	
412	Of these [RESPONSE TO Q411], how many did you NOT use a condom with?	[__ __ __ __] (number of male partners)	
		8888. Don't know	
		9999. Decline to answer	
413	Of these [RESPONSE TO Q411], how many did you give money, goods or services in exchange for sex?	[__ __ __] (number of male partners)	
		8888. Don't know	
		9999. Decline to answer	
414	Of these [RESPONSE TO Q411], how many did you receive money, goods or services in exchange for sex?	[__ __ __] (number of male partners)	
		8888. Don't know	
		9999. Decline to answer	



Behavioral questionnaires

415	Where or how do you normally meet sexual partners? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Brothel 2. Bar/café/disco/shabbeen/restaurant 3. Hotel 4. Street, park or public transport 5. Through friends 6. Internet (e.g. Facebook), chat, or SMS 7. Motel or pension 8. School 9. Party 10. Intermediary 11. Service station 12. Truck stop 13. Border crossing 14. Other (specify): 88. Don't know 99. Decline to answer	
416	What are the names of the three venues you go most frequently to find partners?	1. Venue 1 2. Venue 2 3. Venue 3 88. Don't know 99. Decline to answer	SKIP TO SECTION 5
417	In the past 30 days how often did you attend [venue1, venue 2, venue3, etc.]?	1. 1 - 5 times 2. 6 - 10 times 3. 11 - 15 times 4. 16 - 20 times 5. 21 - 25 times 6. 26+ times 88. Don't know 99. Decline to answer	
Section 5: Sex matrix INTERVIEWER SAY: I am going to ask you about your most recent sexual partners in the last 6 months. Please answer these questions as accurately as possible and remember that your responses will be not be reported to anyone or traced back to you.			
501	In the past 6 months (since MONTH/YEAR), how many people have you had either vaginal, oral or anal sex with? Please include males and females, main or casual partners, as well as anyone you gave or received money, goods, or services in exchange for sex.	[] [] [] [] (Number of partners) 88888. Don't know 99999. Decline to answer	
INTERVIEWER: Now I am going to ask you a series of questions about the <u>last</u> person with which you had sex (oral, anal or vaginal) [Matrix goes up to last 5 partners]			
502	How old was your last partner? If you Don't know, take your best guess.	[] [] (age in years) 888. Don't know 999. Decline to answer	



503	What was the nationality of your last partner?	1. 2. 3. 4. Other (specify): 88. Don't know 99. Decline to answer	
504	What type of partner was your last partner? READ ANSWERS, RECORD ONLY ONE	1. Regular 2. Casual 3. One time only 4. Other (specify): 88. Don't know 99. Decline to answer	
505	Where or how did you meet this partner? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Brothel 2. Bar/café/disco/shabbeen/restaurant 3. Hotel 4. Street, park or public transport 5. Through friends 6. Internet, chat, or SMS 7. Motel or pension 8. School 9. Party 10. Intermediary 11. Service station 12. Truck stop 13. Border crossing 14. Other (specify): 88. Don't know 99. Decline to answer	
506	Did you give this partner money, goods or services in exchange for sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
507	Did you receive money, goods or services in exchange for sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
508	When did you first have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
509	When did you last have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	



Behavioral questionnaires

510	Do you plan on having sex with this person again in the future?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
511	The last time you had sex with this partner, what did you know or believe this person's HIV status to be?	1. HIV-negative	
		2. HIV-positive	
		99. Decline to answer	
512	Was this partner biologically male or female?	1. Male	SKIP TO Q522
		2. Female	
513	(FEMALE PARTNER) During the past 6 months , how many times did you have vaginal intercourse with this person?	[] [] [] (number of times)	IF 0 SKIP TO Q516
		8888. Don't know	
		9999. Decline to answer	
514	(FEMALE PARTNER) How many of those times [RESPONSE TO Q513] that you had vaginal sex did you NOT use a condom?	[] [] [] (number of times)	IF 0 SKIP TO Q516
		8888. Don't know	
		9999. Decline to answer	
515	(FEMALE PARTNER) How many of those times [RESPONSE TO Q514] that you had vaginal intercourse without a condom were you high or drunk?	[] [] [] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
516	(FEMALE PARTNER) During the past 6 months , how many times did you have anal intercourse with this person?	[] [] [] (number of times)	IF 0 SKIP TO Q519 (IF Q513 AND Q516=0 SKIP TO Q531)
		8888. Don't know	
		9999. Decline to answer	
517	(FEMALE PARTNER) How many of those times [RESPONSE TO Q516] that you had anal intercourse did you NOT use a condom?	[] [] [] (number of times)	IF 0 SKIP TO Q519
		8888. Don't know	
		9999. Decline to answer	
518	(FEMALE PARTNER) How many of those times [RESPONSE TO Q517] that you had anal sex without a condom were you high or drunk?	[] [] [] (number of times)	
		8888. Don't know	
		9999. Decline to answer	



519	(FEMALE PARTNER) The last time you had sex (vaginal or anal) with this person did you use a condom?	1. Yes	SKIP TO Q521
		2. No	
		99. Decline to answer	
520	(FEMALE PARTNER) Could you tell me why you did NOT use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available	SKIP TO SECTION 6 (OR NEXT PARTNER)
		2. Partner refused	
		3. Condom reduces sexual pleasure	
		4. Used other contraceptives	
		5. I am not worried about getting HIV/STIs	
		6. Condoms break / don't work	
		7. Want partner to get pregnant	
		8. Other (specify):	
		88. Don't know	
		99. Decline to answer	
521	(FEMALE PARTNER) Can you tell me why you used a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. To prevent HIV/STIs	SKIP TO Q532
		2. Do not trust partner	
		3. Messages advising the use of condoms	
		4. To prevent pregnancy	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
522	(MALE PARTNER) During the past 6 months , how many times did you have insertive anal intercourse with this person, where you put your penis in his anus?	[] [] [] (number of times)	IF 0 SKIP TO Q525
		8888. Don't know	
		9999. Decline to answer	
523	(MALE PARTNER) How many of the [RESPONSE TO Q522] times that you had insertive anal intercourse, did you NOT use a condom?	[] [] [] (number of times)	IF 0 SKIP TO Q525
		8888. Don't know	
		9999. Decline to answer	
524	(MALE PARTNER) How many of those [RESPONSE TO Q523] times that you had insertive anal intercourse without a condom were you high or drunk?	[] [] [] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
525	(MALE PARTNER) During the past 6 months , how many times did you have receptive anal intercourse with this person, where he puts his penis in your anus?	[] [] [] (number of times)	IF 0 SKIP TO Q528 (IF Q522 AND Q525=0 SKIP TO Q531)
		8888. Don't know	
		9999. Decline to answer	



Behavioral questionnaires

526	(MALE PARTNER) How many of the [RESPONSE TO Q525] times that you had receptive anal intercourse, did you NOT use a condom?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q528
527	(MALE PARTNER) How many of those [RESPONSE TO Q526] times that you had receptive anal intercourse without a condom were you high or drunk?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	
528	(MALE PARTNER) The last time you had anal sex (insertive or receptive) with this person, did you use a condom?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q530
529	(MALE PARTNER) Could you tell me why you did NOT use a condom the last time you had anal sex? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available 2. Partner refused 3. Condom reduces sexual pleasure 4. I got paid more to not use a condom 5. I am not worried about getting HIV/STIs 6. Condoms break / don't work 7. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO SECTION 6 (OR NEXT PARTNER)
530	(MALE PARTNER) Could you tell me why you used a condom the last time you had anal sex? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. To prevent HIV/STIs 2. Do not trust partner 3. Messages advising the use of condoms 4. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q532
531	(THOSE WHO REPORTED NO VAGINAL OR ANAL SEX WITH THIS PARTNER) In the past 6 months , did you ONLY have oral sex with this partner?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 6 (OR NEXT PARTNER) VERIFY VERIFY VERIFY
532	Who suggested a condom be used?	1. I did 2. My partner did 3. We both did 88. Don't know 99. Decline to answer	
SKIP CHECK: Preceding questions 502-532 to be asked for up to 4 additional partners (Refer to Q501 response)			



Section 6: Condom access and use

INTERVIEWER SAY: Now I am going to ask you some questions about condom access and your usage of condoms.

601	How affordable do you find male condoms to be? READ ANSWERS, RECORD ONLY ONE	1. Very affordable 2. Somewhat affordable 3. Not affordable 88. Don't know 99. Decline to answer	
602	How easy is it to obtain male condoms? READ ANSWERS, RECORD ONLY ONE	1. Very easy 2. Somewhat easy 3. Not easy 88. Don't know 99. Decline to answer	
603	Where do you usually get male condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friends 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer	
604	In the last 6 months when you had sexual intercourse, did you or your partner ever put the condom on after you already started having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
605	In the last 6 months when you had sexual intercourse, did you or your partner ever take the condom off before you were finished having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
606	In the last 6 months when you had sexual intercourse, did the condom ever break/leak during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer	
607	In the last 6 months when you had sexual intercourse, did the condom ever slip off during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

608	Have you ever heard of a female condom? SHOW PARTICIPANT A FEMALE CONDOM	1. Yes	
		2. No	SKIP TO SECTION 7
		88. Don't know	
		99. Decline to answer	
609	Have you ever used a female condom?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
610	Where can you usually get female condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center	
		2. Family planning clinic	
		3. Mobile clinic or mobile outreach	
		4. HIV counseling and testing site (VCT site)	
		5. Private hospital or clinic	
		6. Shop/supermarket	
		7. Pharmacy/chemist/drug store	
		8. Peer educator or an NGO	
		9. Neighborhood market/stand/kiosk	
		10. Friends	
		11. Sex partner	
		12. Shebeen or bar	
		13. Service station	
		14. Other (specify):	
		88. Don't know	
		99. Decline to answer	
Section 7: Lubricant access and use INTERVIEWER SAY: Now, I am going to ask you some questions about lubricant access and your use of lubricant. IF PARTICIPANT DOES NOT UNDERSTAND WHAT LUBRICANT OR LUBRICATION IS, EXPLAIN THAT IT IS A SUBSTANCE THAT IS USED TO REDUCE THE FRICTION DURING VAGINAL OR ANAL SEX.			
701	How often do you use lubricant during anal sex? READ ANSWERS, RECORD ONLY ONE	1. Always	
		2. Usually	
		3. Sometimes	
		4. Rarely	
		5. Never	SKIP TO Q703
		88. Don't know	
		99. Decline to answer	



702	What type of lubricant do you usually use? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Glycerin 2. Saliva or water 3. Vaseline 4. Baby oil 5. Lotion 6. Other oil 7. Water-based 8. Silicone-based 9. Soap 10. Whatever we get from peer educator(s) 11. Other (specify): 88. Don't know 99. Decline to answer	
703	Do you know what water-based lubricant is?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 8
704	How often do you use water-based lube with condoms for anal sex?	1. Always 2. Usually 3. Sometimes 4. Rarely 5. Never 88. Don't know 99. Decline to answer	
705	How easy would you say it is to obtain water-based lubricants? READ ANSWERS, RECORD ONLY ONE	1. Very easy 2. Somewhat easy 3. Not easy 88. Don't know 99. Decline to answer	
706	Where can somebody obtain water-based lubricants? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friends 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

Section 8: Sexually transmitted infections (STIs)

INTERVIEWER SAY: Now I am going to ask you some questions about sexually transmitted infections, also known as STIs or STDs. For these questions, we are asking about STIs other than HIV. Please answer to the best of your ability.

801	Apart from HIV, have you heard about other infections that can be transmitted through sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
802	How would a person know that he or she had a sexually transmitted infection? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Lower abdominal pain 2. Rectal pain 3. Unusual genital discharge/leaking 4. Anal discharge 5. Burning pain on urination 6. Genital or anal sores/ulcers 7. Genital warts 8. Blood in urine 9. Loss of weight 10. Would not have any symptoms 11. Other (specify): 88. Don't know 99. Decline to answer	
803	In the last 12 months has a doctor or a medical professional told you that you had a sexually transmitted infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	
804	Sometimes men experience an abnormal discharge from their penis. In the last 12 months , have you had an abnormal discharge from your penis?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q809
805	When did you last have abnormal discharge from your penis?	[] [] / [] [] [] [] (month /year) 888. Don't know 999. Decline to answer	
806	Did you seek treatment for this penile discharge?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q808
807	Why did you NOT seek treatment? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Didn't know where to go for treatment 2. Embarrassed or afraid to seek treatment 3. Could not afford treatment 4. Unable to get transportation 5. Didn't think I needed it 6. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q809



808	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injection 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	
809	Sometimes men have a sore or ulcer on or near their penis or anus. In the last 12 months , have you had a sore or ulcer on or near your penis or anus?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Instruction before Q814
810	When did you have a sore or ulcer on or near your penis or anus?	[] [] / [] [] [] [] (month /year) 888. Don't know 999. Decline to answer	
811	Did you seek treatment for this sore or ulcer?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q813
812	Why did you NOT seek treatment? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Didn't know where to go for treatment 2. Embarrassed or afraid to seek treatment 3. Could not afford treatment 4. Unable to get transportation 5. Didn't think I needed it 6. Other (specify):	SKIP TO INSTRUCTION BEFORE Q814
813	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injection 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	
SKIP CHECK: IF Q806 OR Q811=1, CONTINUE. FOR ALL OTHERS SKIP TO SECTION 9.			
814	Where did you seek treatment the last time you had discharge, sore or ulcer? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government clinic 2. Private clinic 3. Private pharmacy or chemist 4. Traditional healer/herbalist 5. Medicine or herbs from home 6. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

815	Why did you choose to get treatment from this source/these sources? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Confidentiality 2. Affordability 3. Recommended by friend or acquaintance 4. Quality and/or specialized care given at 5. Knows the caregivers 6. Known friendliness of the caregivers 7. Proximity/location 8. Other (specify): 88. Don't know 99. Decline to answer	
816	The last time you received treatment for any symptom of an STI or had a diagnosis for an STI, did you tell the health care provider that you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q818
817	Why did you NOT tell the health care provider that you have sex with other men? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate 2. Afraid provider would not give treatment 3. Afraid provider would tell police/legal authorities 4. Did not feel it was necessary to discuss 5. Afraid provider would not keep my information confidential 6. Little or no contact/interaction with provider 7. Shy/embarrassed 8. Provider already knew 9. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO SECTION 9 SKIP TO SECTION 9 SKIP TO SECTION 9 SKIP TO SECTION 9 SKIP TO SECTION 9 SKIP TO SECTION 9 SKIP TO SECTION 9
818	Did you feel that the health care provider reacted to you in a negative or discriminatory manner because you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO



819	What did the health care provider do to make you feel this way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing 2. Stopped talking to me 3. Asked me to leave 4. Verbally abused or scolded me 5. Other (specify): 88 Don't know 99. Decline to answer	
820	Overall, how satisfied were you with how the health care provider treated you during this last visit? READ OUT ANSWERS, RECORD ONLY ONE	1. Very satisfied 2. Somewhat satisfied 3. Not satisfied 88. Don't know 99. Decline to answer	
Section 9: HIV/AIDS knowledge, HIV prevention and testing and counseling			
INTERVIEWER SAY: Now, I am going to ask you some questions about HIV and AIDS.			
901	Can people reduce their chance of getting HIV by having just one uninfected sex partner who has no other sex partners?	1. Yes 2. No 88. Don't know 99. Decline to answer	
902	Can people get HIV from mosquito bites?	1. Yes 2. No 88. Don't know 99. Decline to answer	
903	Can people reduce their chance of getting HIV by using a condom every time they have sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
904	Can people get HIV by sharing food with a person who has HIV/AIDS?	1. Yes 2. No 88. Don't know 99. Decline to answer	
905	Can people reduce their chance of getting HIV by not having sexual intercourse at all?	1. Yes 2. No 88. Don't know 99. Decline to answer	
906	Is it possible for a healthy-looking person to have HIV/AIDS?	1. Yes 2. No 88. Don't know 99. Decline to answer	
907	Have you heard about special drugs that people infected with HIV/AIDS can get from a doctor or nurse to help them live longer?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 10: Population size estimation			
INTERVIEWER SAY: Now I am going to ask you to give me some estimates about the number of men who have sex with men that live in this city. This could include men who identify as gay or bi-sexual as well as other men who don't identify as gay or bi-sexual, but have sex with other men. Please take your time and provide your best estimate.			



Behavioral questionnaires

1001	How many men who have sex with men live in _____?	[][] [][] [][] (number of persons) 8888. Don't know 9999. Decline to answer	
1002	How many men who have sex with men age 18 and over live in _____?	[][] [][] (number of persons) 8888888. Don't know 9999999. Decline to answer	
Section 11: HIV testing history INTERVIEWER SAY: Now, I am going to ask you questions about HIV testing and your experience. Remember that you do not have to answer any questions you do not feel comfortable answering.			
1101	Please name all places where one can get tested for HIV. DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing 4. School or university 5. Work/employer 6. An NGO (specify): 7. Other (specify): 88. Don't know 99. Decline to answer	
1102	Have you ever been tested for HIV?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1104
1103	IF NOT TESTED: Why have you NOT had an HIV test? DO NOT READ ANSWERS, RECORD ALL MENTIONED.	1. Don't know where to go 2. I always use condoms 3. Not at risk of getting HIV 4. I didn't have time/too busy 5. I trust my partner 6. Afraid of knowing I may be HIV positive 7. Lack of confidentiality 8. Inconvenient testing location or hours 9. Other (specify): 88 Don't know 99. Decline to answer	SKIP TO Q1112
1104	IF TESTED: What was the date of your last HIV test?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1105	IF TESTED: Where was the last test done?	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing 4. School or university 5. Work/employer 6. An NGO (specify): 7. Other (specify): 88. Don't know 99. Decline to answer	



1106	IF TESTED: For what reasons did you get this last test? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Wanted to know my HIV status 2. My partner asked me to get tested 3. Wanted to start sexual relations with a partner 4. Wanted to get married 5. Needed loan/insurance 6. Employer requested the test 7. I felt sick 8. Advised by a health worker 9. Advised by a peer educator 10. Other (specify): 88. Don't know 99. Decline to answer	
1107	IF TESTED: What was the result of your last HIV test?	1. HIV-negative 2. HIV-positive 3. Indeterminate 4. I didn't get the result 88. Don't know 99. Decline to answer	SKIP TO Q1112 SKIP TO Q1109 SKIP TO Q1112 SKIP TO Q1112 SKIP TO Q1112
1108	If you didn't get your result, why not?	1. I didn't have time/too busy 2. I am not HIV-infected 3. I was too scared 4. The testing center didn't have my result 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1112
1109	IF POSITIVE: When was your first HIV-positive test?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1110	IF POSITIVE: When was your last HIV-negative test?	[][] / [][][][] (month /year) 1. No prior HIV test 888. Don't know 999. Decline to answer	
1111	IF POSITIVE: What do you think your chances of transmitting HIV to a partner is? READ ANSWERS, RECORD ONLY ONE	1. No chance 2. Small chance 3. Moderate chance 4. Great chance 88. Don't know 99. Decline to answer	SKIP TO Q1116



Behavioral questionnaires

1112	What do you think are your chances of getting HIV? READ ANSWERS, RECORD ONLY ONE	1. No chance	
		2. Small chance	
		3. Moderate chance	SKIP TO Q1114
		4. Great chance	SKIP TO Q1114
		88. Don't know	SKIP TO Q1115
		99. Decline to answer	SKIP TO Q1115
1113	Why do you think that you have no chance/small chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Never had anal sex	SKIP TO Q1115
		2. Currently abstaining from sex	
		3. Fidelity to partner/trust in partner	
		4. Use condoms	
		5. Other (specify):	
		88. Don't know	
1114	Why do you think that you have a moderate chance/great chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	99. Decline to answer	
		1. Don't use condoms	
		2. Don't trust partner	
		3. Had injuries/cuts	
		4. Multiple partners	
		5. I am injecting drugs	
1115	What do you think your HIV status is today?	6. Other (specify):	IF Q1102 = 2 SKIP TO Q1121
		88. Don't know	
		99. Decline to answer	
1116	How satisfied were you with the quality of services provided at the place where you got the last test? READ ANSWERS, RECORD ONLY ONE	1. HIV-negative	
		2. HIV-positive	
		88. Don't know	
		99. Decline to answer	
1117	At any time during your most recent counseling and testing experience, did you reveal to the counselor or health care provider that you have sex with other men?	1. Very satisfied	SKIP TO Q1119
		2. Satisfied	
		3. A little satisfied	
		4. Not satisfied	
1117		88. Don't know	
		99. Decline to answer	



1118	Why did you NOT tell the counselor or health care provider that you have sex with other men? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate/not	SKIP TO
		2. Afraid provider would tell police/legal authorities	SKIP TO Q1121
		3. Did not feel it was necessary to discuss	SKIP TO Q1121
		4. Afraid provider would not keep my information confidential	SKIP TO Q1121
		5. Little or no contact/interaction with counselor or provider	SKIP TO Q1121
		6. Provider already knew	
		7. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1119	Did you feel that the counselor or health care provider reacted to you in a negative or discriminatory way because you have sex with other men?	1. Yes	
		2. No	SKIP TO Q1121
		88. Don't know	
		99. Decline to answer	
1120	What did the counselor or health care provider do to make you feel this way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing	
		2. Stopped talking to me	
		3. Asked me to leave	
		4. Verbally abused or scolded me	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
INTERVIEWER SAY: The next few questions ask about HIV self-tests. An HIV self-test usually refers to a rapid HIV test that you can give yourself at home or any convenient location by collecting your own blood (pricking your finger with a small needle) or saliva. If you test HIV-positive on an HIV self-test, you will still need to take a standard HIV test at a hospital, clinic or other organization to confirm your diagnosis.			
1121	Have you heard of HIV self-testing?	1. Yes	
		2. No	SKIP TO Q1124
		88. Don't know	
		99. Decline to answer	
1122	Have you ever administered an HIV test to yourself (i.e. HIV self-test?)	1. Yes	
		2. No	SKIP TO Q1124
		88. Don't know	
		99. Decline to answer	
1123	Where did you obtain the self-testing kit? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Pharmacy	
		2. Internet	
		3. A friend	
		4. A partner	
		5. NGO	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	



Behavioral questionnaires

1124	How willing are you to use an HIV self-test in the future? READ ANSWERS, RECORD ONLY ONE	1. Very unlikely 2. Somewhat unlikely 3. Neutral 4. Somewhat likely 5. Very likely 88. Don't know 99. Decline to answer	
SKIP CHECK: IF SELF-REPORTED HIV-POSITIVE (Q1107 = 2) CONTINUE.			
Section 12: HIV care and treatment			
INTERVIEWER SAY: Because you have said you know your HIV status to be positive, I am now going to ask you some questions about TB and HIV treatment.			
1201	Have you ever been screened or tested for TB?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206
1202	Was the diagnosis or result, negative/non-reactive or positive/reactive?	1. Negative/non-reactive 2. Positive/reactive 88. Don't know 99. Decline to answer	SKIP TO Q1206
1203	Did you receive medication for your TB infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206
1204	Did you finish taking all your medication?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206
1205	Why did you stop taking your medication? DO NOT READ ANSWERS. RECORD ALL MENTIONED	1. They made me sick 2. They did not work 3. I could not afford them 4. Distance to get them is far 5. I was feeling better and did not need them 6. A doctor/nurse told me to stop taking them 7. The pharmacy ran out of the medicine 8. I am still taking the medication 9. Other (specify): 88. Don't know 99. Decline to answer	



1206	Have you seen a nurse, doctor or other health care provider for a medical evaluation or care related to your HIV infection?	1. Yes	
		2. No	SKIP TO SECTION 13
		88. Don't know	
		99. Decline to answer	
1207	After you were diagnosed for HIV in [RESPONSE TO Q1109] when did you first see a health care provider relating to your HIV infection?	[][] / [][][][] (month /year)	
		888. Don't know	
		999. Decline to answer	
1208	When was the last time you were seen by a health care provider related to your HIV infection?	[][] / [][][][] (month /year)	
		888. Don't know	
		999. Decline to answer	
1209	Have you had a CD4 count?	1. Yes	
		2. No	SKIP TO Q1212
		88. Don't know	
		99. Decline to answer	
1210	When was your last CD4 count?	[][] / [][][][] (month /year)	
		888. Don't know	
		999. Decline to answer	
1211	What was your last CD4 count?	1. Less than 200 cells/ml	
		2. 200-350 cells/ml	
		3. 351-500 cells/ml	
		4. More than 500 cells/ml	
		88. Don't know	
		99. Decline to answer	
1212	Have you had a viral load test?	1. Yes	
		2. No	SKIP TO Q1215
		88. Don't know	
		99. Decline to answer	
1213	When was your last viral load test?	[][] / [][][][] (month /year)	
		888. Don't know	
		999. Decline to answer	
1214	What was your last viral load?	1. Less than 401 copies/undetectable	
		2. 401-1000 copies	
		3. 1001-10,000 copies	
		4. 10,001-100,000 copies	
		5. More than 100,000 copies	
		88. Don't know	
		99. Decline to answer	



Behavioral questionnaires

1215	Have you ever taken Cotrimoxazole? (medication given to HIV-positive people to help prevent secondary infection like pneumonia)	1. Yes	
		2. No	SKIP TO Q1217
		88. Don't know	
		99. Decline to answer	
1216	Are you currently taking Cotrimoxazole?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1217	Have you ever been on ART (medication to treat your HIV infection?)	1. Yes	
		2. No	SKIP TO Q1222
		88. Don't know	
		99. Decline to answer	
1218	Are you currently on ART?	1. Yes	SKIP TO Q1220
		2. No	
		88. Don't know	
		99. Decline to answer	
1219	Why did you stop ART? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. They made me sick	SKIP TO Q1221
		2. They did not work	
		3. I could not afford them	
		4. Distance to get them is far	
		5. I was feeling better and did not need them	
		6. A doctor/nurse told me to stop taking them	
		7. The pharmacy ran out of the medicine	
		8. I missed my appointment/I ran out of the medication	
		9. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1220	If on ART, where do you go for ART? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center	SKIP TO Q1223
		2. Pharmacy	
		3. Private clinic	
		4. Traditional healer	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	



1221	If no longer on ART, where did you go for ART? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1223
1222	If never took ART, where could you go for ART? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO SECTION 13
1223	Have you ever changed the type of ART you are taking?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 13: Stigma, discrimination and violence INTERVIEWER SAY: Now I will ask you some questions about discrimination and violence. While some people may have experienced these, others may not. Please remember your answers will be kept private.			
1301	In the past 12 months , have you been refused health care because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1302	In the past 12 months , have you been refused employment because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1303	In the past 12 months , have you been refused church/religious service because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1304	In the past 12 months , have you been refused restaurant/bar service because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1305	In the past 12 months , have you been refused housing because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1306	In the past 12 months , have you been refused police assistance because someone believed you have sex with other men?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1307	In the past 12 months , have you had verbal insults directed at you because someone believed you have sex with other men?	1. Yes	
		2. No	SKIP TO Q1309
		88. Don't know	
		99. Decline to answer	
1308	Who was the person who last directed a verbal insult at you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person	
		2. Social acquaintance	
		3. Family/relative	
		4. Police	
		5. Client	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1309	In the past 12 months , have you been hit, kicked, or beaten because someone believed you have sex with other men?	1. Yes	
		2. No	SKIP TO Q1311
		88. Don't know	
		99. Decline to answer	
1310	Who was the person who last hit, kicked, or beat you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person	
		2. Social acquaintance	
		3. Family/relative	
		4. Police	
		5. Client	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1311	In the past 12 months , did anyone force you to have sex with them by sexually assaulting or raping you ?	1. Yes	
		2. No	SKIP TO SECTION 14
		88. Don't know	
		99. Decline to answer	
1312	Who was the person who last forced you to have sex with them? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person	
		2. Social acquaintance	
		3. Family/relative	
		4. Police	
		5. Client	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1313	Did you seek medical treatment after this happened?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1314	Did you report this incident to the police?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	



Section 14: Healthcare utilization			
INTERVIEWER SAY: Now I am going to ask you some questions about your experience with the health care system.			
1401	During the last 12 months have you sought medical care for any reason?	1. Yes	
		2. No	SKIP TO Q1407
		88. Don't know	
		99. Decline to answer	
1402	In the past 12 months , have you visited a health center in or around _____ that provides health information to men who have sex with men?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1403	Can you tell me the name of the health center you last went to?	1	
		88. Don't know	
		99. Decline to answer	
1404	On what month and year did you attend this clinic or health center?	[] [] / [] [] [] [] (month /year)	
		888. Don't know	
		999. Decline to answer	
1405	In the past 12 months , have you had difficulty getting medical care when you sought it?	1. Yes	
		2. No	SKIP TO Q1408
		88. Don't know	
		99. Decline to answer	
1406	What difficulty did you have? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive	
		2. Too far away	
		3. Could not take time from work	
		4. Long waiting times	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1407	In the past 12 months , were you prescribed a medicine but were unable to get it?	1. Yes	
		2. No	SKIP TO Q1410
		88. Don't know	
		99. Decline to answer	
1408	Why were you unable to get it? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive	
		2. Too far away	
		3. Could not take time from work	
		4. Long waiting times	
		5. Were not for sale	
		6. Other (specify):	
		88. Don't know	
		99. Decline to answer	



Behavioral questionnaires

1409	Where do you normally go for healthcare? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private Clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	
1410	Have you been circumcised? SHOW THE CIRCUMCISION CARD	1. Yes 2. No 99. Decline to answer	
Section 15: Program coverage			
INTERVIEWER SAY: Now I am going to ask you some questions about your experience with social programs.			
1501	Are you aware of any civil society or religious organization(s) that deliver non-medical assistance or advice to men who have sex with men?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1502	During the last 6 months , have you attended any meetings or programs to discuss HIV and/or AIDS?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1504
1503	Which organization(s) sponsored this meeting? RECORD ALL MENTIONED	1. 2. 3. 88. Don't know 99. Decline to answer	
1504	In the last 6 months , did you receive any of these items for free? READ ANSWERS, RECORD ALL MENTIONED	1. Condoms 2. Lubricants 3. Pamphlets 4. None 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1506
1505	Which organization(s) gave these items? RECORD ALL MENTIONED	1. 2. 3. 4. 88. Don't know 99. Decline to answer	
1506	In the last 6 months , have you been in contact with a health peer educator in the community?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 16



1507	Which organization(s) or institution(s) were sponsoring these peer educators? RECORD ALL MENTIONED	1. 2. 3. 88. Don't know 99. Decline to answer	
1508	In the last 6 months , how many times have you been in contact with the peer educator?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	
1509	What services or information did you receive from the peer educator? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. General HIV/STI prevention/transmission information 2. Condoms 3. Referral for STI Treatment 4. Referral for VCT 5. Other (specify): 88. Don't know 99. Decline to answer	
1510	Did the peer educator refer you for medical care at a health center?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 16
1511	Did you go to the referred site to receive medical care or treatment?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 16: Alcohol and drug use INTERVIEWER SAY: Now, I would like to ask some questions about your alcohol and drug use.			
1601	During the past 6 months , how often did you have a drink containing alcohol? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Never 2. Monthly or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 or more times a week 88. Don't know 99. Decline to answer	SKIP TO Q1604
1602	During the past 6 months , how many drinks containing alcohol did you have on a typical day when you were drinking? DO NOT READ ANSWERS, RECORD ONLY ONE	1. 1 or 2 2. 3 or 4 3. 5 or 6 4. 7 or 9 5. 10 or more 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1603	During the past 6 months , how often did you have six or more drinks on one occasion? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Never 2. Less than monthly 3. Monthly 4. Weekly 5. Daily or almost daily 88. Don't know 99. Decline to answer	
1604A-	INTERVIEWER SAY: Some people have tried a range of different types of drugs. How often have you used the following drugs in the past 6 months?		
	HAVE RESPONDENT ANSWER FOR EACH SEPARATELY A. Heroin B. Cocaine C. Crack D. Methamphetamine E. Speedball (heroin plus cocaine) F. Other opioids G. Solvents/glue H. Hallucinogens I. Marijuana	Frequency Table 1. Did not use this drug in the last 6 months 2. Monthly or less 3. Several times a month 4. Two to four times a month 5. Two to three times a week 6. Four or more times a week 88. Don't know 99. Decline to answer	
1605	Some people have tried injecting drugs using a syringe or needle. In the past 6 months , have you injected drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 17
1606	In the past 6 months , how frequently did you inject drugs?	1. Monthly or less 2. Two to four times a month 3. Two to three times a week 4. Four or more times a week 88. Don't know 99. Decline to answer	
1607	What drug do you normally inject? RECORD ALL MENTIONED	1. Heroin 2. Meth 3. Speedballs 4. Other (specify): 88. Don't know 99. Decline to answer	
1608	In the last 6 months , have you shared a syringe or needle with anyone else when injecting drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	


Section 17: Social networks

INTERVIEWER SAY: Now I am going to ask you some additional questions about your social network. Please take your time with these questions. I am going to ask you to give me some estimates about the number of men who have sex with men that live in this city, then I will ask questions about the number of men who have sex with men you know personally. This could include men who identify as gay or bi-sexual as well as other men who don't identify as gay or bi-sexual, but have sex with other men. Please give me your best estimate.

1701	How many men who have sex with men, age 18 and over do you know who live in _____?	[__ __][__ __] (number of persons)	
		88888. Don't know	
		99999. Decline to answer	
1702	How many other men who have sex with men, age 18 and over living here in _____ do you know AND would consider giving a recruitment coupon to?	[__ __][__ __] (number of persons)	
		88888. Don't know	
		99999. Decline to answer	
1703	In the previous 6 months , did you receive a [unique object], like the one I am showing you now? SHOW PARTICIPANT THE OBJECT	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1704	On [Date] did you attend an event hosted by [organization] held at [location name]?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1705	RE-ENTER THE PARTICIPANT'S COUPON CODE		
1706	ENTER END TIME OF INTERVIEW		



Behavioral questionnaires

PWID questionnaire

This questionnaire can be downloaded as an Excel file here: globalhealthsciences.ucsf.edu/pphg/gsi/epidemiologic-surveillance/ibbs-toolbox

PWID behavioral questionnaire

Section 1: Recruiter and coupon information			
#	Question	Answer set	Skip
1	Interviewer ID	[][]	
2	Date of interview	dd/mm/yyyy	
3	Interview start time	[][]:[][]	
4	What survey city is this?	1. City 1 2. City 2 3. City 3 4. City 4	
5	Does the person have a referral coupon?	1. Yes 2. No	
6	Is the candidate a seed?	1. Yes 2. No	
7	What is the candidate's coupon code?	[][][][][][][][][][]	
8	Was the candidate born biologically male or female?	1. Male 2. Female	
9	Has the candidate previously participated in the study?	1. Yes 2. No	
10	How old is the candidate in completed years?	[][][][]	
11	Have you injected drugs in the last 12 months?	1. Yes 2. No	
12	I would like to know the main reason that you decided to participate in this study. DO NOT READ ANSWERS, RECORD ONLY ONE	1. Interested in HIV and sexual health 2. Want to be tested for HIV 3. Interested in issues relating to PWID 4. Wanted to help the community 5. My friend wanted me to participate 6. Someone forced me to participate. 7. Incentive/gift for participating 8. Other (specify):	
13	Thinking about the recruitment coupon you brought here today. How did you get this coupon? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Received the coupon from a friend / 2. Found the coupon laying around 3. Bought or exchanged it for something. 4. Other (specify):	SKIP TO SKIP TO Q15 SKIP TO
14	How long have you known the person who gave you the recruitment coupon?	1. Less than 6 months 2. 6 months to 1 year 3. More than 1 year 88. Don't know 99. Decline to answer	
15	How does the coupon manager/officer rate his/her confidence that this candidate is really a PWID (confident, somewhat confident, not confident)?	1. Confident 2. Somewhat confident 3. Not confident	



16	Is the candidate eligible?	1. Eligible	
		2. Not eligible	SKIP TO END
17	Did the candidate provide informed consent for the questionnaire?	1. Yes	SKIP TO Q19
		2. No	
18	We are interested in knowing why people are not interested in doing the questionnaire. Please tell us your reason for not wanting to do the questionnaire.	1. Open ended:	SKIP TO END
19	Did the candidate provide informed consent for a rapid HIV test?	1. Yes	SKIP TO SECTION 2
		2. No	
20	We are interested in knowing why people are not interested in doing the HIV test. Please tell us your reason for not	1. Open ended:	
Section 2: Background information			
201	What is your date of birth? INSERT A CALCULATED AGE THEN SAY: "This makes you ____ years old" is this correct?	[] [] / [] [] / [] [] [] []	
		888. Don't know	
		999. Decline to answer	
202	What is your citizenship?	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
203	What country were you born in?	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
204	What language(s) do you speak most commonly at home?	1.	
		2.	
		3.	
		4. Other (specify):	
205	What is the highest level of education you completed?	1. Never attended school	
		2. Attended school, but never completed any level	
		3. Primary school (grades 1 - 8)	
		4. Secondary school (grades 9 - 10)	
		5. Secondary school (grades 11 - 12)	
		6. Vocational training or technician	
		7. University	
		8. Graduate school or higher	
		9. Other (specify):	
		88. Don't know	
99. Decline to answer			



Behavioral questionnaires

206	Are you currently a student or enrolled as a learner?	1. Yes	
		2. No	
207	What is your ethnicity? DO NOT READ ANSWERS, RECORD ONLY ONE	1.	
		2.	
		3.	
		4. Other (specify):	
		88. Don't know	
		99. Decline to answer	
208	What is your religion? DO NOT READ ANSWERS, RECORD ONLY ONE	1.	
		2.	
		3.	
		4. Other (specify):	
		5. No religion/ Don't believe in any religion/Atheist/Agnostic	
209	What is the main occupation or activity through which you earn income? DO NOT READ ANSWERS, RECORD ONLY ONE	1. No income/not employed	
		2. Business owner	
		3. Construction worker	
		4. Factory worker	
		5. Farming/agricultural worker	
		6. Fisherman/seafarer	
		7. Government worker	
		8. Hairdresser/beautician/masseuse	
		9. Military	
		10. Performer/musician/dancer	
		11. Police officer	
		12. Professional/banker/accountant	
		13. Security guard	
		14. Sex worker	
		15. Shop worker	
		16. Street vendor/casual laborer	
		17. Taxi driver	
		18. Teacher	
		19. Tourism/travel agent/tour guide	
		20. Truck driver	
		21. Waiter-waitress/bartender/hotel employee	
		22. Retired	
		23. Other (specify):	
		88. Don't know	
		99. Decline to answer	
210	What is your overall monthly household income? (Total income from ALL sources)	1. Range 1 (amount)	
		2. Range 2 (amount)	
		3. Range 3 (amount)	
		4. Range 4 (amount)	
		88. Don't know	
		99. Decline to answer	
211	Including yourself, how many people depend on this income?	[] [] []	
212	How much money did you personally earn last month? (Total	[] [] [] [] (amount)	



213	How long have you lived in _____?	<div>[] [] (number of years)</div> <div>[] [] (and number of months)</div> <div>88. Don't know</div> <div>99. Decline to answer</div>	
214	Is _____ your primary residence?	<div>1. Yes</div> <div>2. No</div> <div>88. Don't know</div> <div>99. Decline to answer</div>	SKIP TO
215	If your primary residence is not in _____ where is your primary residence?	<div>1.</div> <div>99. Decline to answer</div>	
Section 3: Marriage and family			
301	What is your current marital status? READ ANSWERS, RECORD ONLY ONE	<div>1. Currently married or committed to a woman as if married</div> <div>2. Currently married or committed to a man as if married</div> <div>3. Formerly married or committed to a woman as if married</div> <div>4. Formerly married or committed to a man as if married</div> <div>5. Never married or committed to a woman or man as if married</div> <div>99. Decline to answer</div>	<div>SKIP TO Q303</div> <div>SKIP TO Q303</div> <div></div> <div></div> <div>SKIP TO Q303</div> <div></div>
302	(IF FORMERLY MARRIED OR COMMITTED) Which of the following apply? READ ANSWERS, RECORD ONLY ONE	<div>1. Widowed</div> <div>2. Divorced</div> <div>3. Separated</div> <div>99. Decline to answer</div>	
303	Who do you currently live with? DO NOT READ ANSWERS, RECORD ALL MENTIONED	<div>1. I live alone</div> <div>2. Parents</div> <div>3. Wife</div> <div>4. Husband</div> <div>5. Siblings</div> <div>6. Children</div> <div>7. Other family/relatives</div> <div>8. Friend or roommate (not sexual partner)</div> <div>9. Boyfriend or man I am committed to</div> <div>10. Girlfriend or woman I am committed to</div> <div>11. Other (specify):</div> <div>99. Decline to answer</div>	



Behavioral questionnaires

Section 4: Sexual history

INTERVIEWER SAY: These next questions are about sexual experiences you may have had. While some people have had a lot of sexual experience, others have not, so questions may or may not apply to you.

QUESTIONS 401-408: THIS SECTION FOR MALE PARTICIPANTS ONLY

401	Have you ever had vaginal sex with a woman?	1. Yes	SKIP TO Q403
		2. No	
		99. Decline to answer	
402	At what age did you first have vaginal sex with a woman?	[] [] (Age in years)	
		888. Don't know	
		999. Decline to answer	
403	Have you ever had anal sex with a woman?	1. Yes	SKIP TO Q405 (If Q401 &
		2. No	
		99. Decline to answer	
404	At what age did you first have anal sex with a woman?	[] [] (age in years)	
		888. Don't know	
		999. Decline to answer	
405	In the last 12 months , how many different women have you had sexual intercourse with, in total? If you don't remember, give your best estimate.	[] [] [] (number of female partners)	IF 0 SKIP TO Q411
		8888. Don't know	
		9999. Decline to answer	
406	Of these [RESPONSE TO Q405], how many did you NOT use a condom with?	[] [] [] [] (number of female partners)	
		88888. Don't know	
		99999. Decline to answer	
407	Of these [RESPONSE TO Q405], how many did you give money, goods or services in exchange for sex?	[] [] [] (number of female partners)	
		8888. Don't know	
		9999. Decline to answer	
408	Of these [RESPONSE TO Q405], how many did you receive money, goods or services from in exchange for sex?	[] [] [] (number of female partners)	
		8888. Don't know	
		9999. Decline to answer	

QUESTIONS 409-410: THIS SECTION FOR FEMALE PARTICIPANTS ONLY

409	Have you ever had vaginal sex with a man?	1. Yes	SKIP TO Q411
		2. No	
		99. Decline to answer	
410	At what age did you first have vaginal sex with a man?	[] [] (age in years)	
		888. Don't know	
		999. Decline to answer	

QUESTIONS 411-419: THIS SECTION FOR MALE AND FEMALE PARTICIPANTS

411	Have you ever had anal sex with a man?	1. Yes	IF Q409 IS YES OR DECLINE & Q411 IS NO, SKIP
		2. No	
		88. Don't know	
		99. Decline to answer	



412	At what age did you first have anal sex with a man?	[] [] (age in years) 888. Don't know 999. Decline to answer	
413	In the last 12 months , how many different men have you had sexual intercourse with, in total? If you don't remember give your best estimate.	[] [] [] (number of male partners) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q417
414	Of these [RESPONSE TO Q413], how many did you NOT use a condom with?	[] [] [] [] (number of male partners) 88888. Don't know 99999. Decline to answer	
415	Of these [RESPONSE TO Q413], how many did you give money, goods or services in exchange for sex?	[] [] [] (number of male partners) 8888. Don't know 9999. Decline to answer	
416	Of these [RESPONSE TO Q413], how many did you receive money, goods or services in exchange for sex?	[] [] [] (number of male partners) 8888. Don't know 9999. Decline to answer	
417	Where or how do you normally meet sexual partners? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Brothel 2. Bar, café, disco, shebeen, or restaurant 3. Hotel 4. Street, park or public transport 5. Through friends 6. Internet (e.g. Facebook), chat, or SMS 7. Motel or pension 8. School 9. Party 10. Through an intermediary (pimp, bartender, taxi driver, security guard) 11. Service station 12. Truck stop 13. Border crossing 14. Other (specify): 88. Don't know 99. Decline to answer	
418	What are the names of the three venues you go most frequently to find partners?	1. Venue 1 2. Venue 2 3. Venue 3 88. Don't know 99. Decline to answer	
419	In the past 30 days how often did you attend [venue1, venue 2, venue3, etc.]? READ ANSWERS, RECORD ONLY ONE	1. 1 - 5 times 2. 6 - 10 times 3. 11 - 15 times 4. 16 - 20 times 5. 21 - 25 times 6. 26+ times 88. Don't know 99. Decline to answer	



Behavioral questionnaires

Section 5: Sex matrix		
INTERVIEWER SAY: I am going to ask you about your most recent sexual partners in the last 6 months. Please answer these questions as accurately as possible and remember that your responses will be not be reported to anyone or traced back to you.		
501	In the past 6 months (since MONTH/YEAR), how many people have you had either vaginal, oral or anal sex with? Please include males and females, main or casual partners, as well as anyone you gave or received money or goods in exchange for sex.	<div>[____ ____ ____ ____] (Number of partners)</div> <div>88888. Don't know</div> <div>99999. Decline to answer</div>
INTERVIEWER SAY: Now I am going to ask you a series of questions about the <u>last</u> (second-to-last, third-to-last, fourth-to-last, fifth-to-last) person with which you had sex (oral, anal or vaginal) [Matrix goes up to last 5 partners]		
502	How old was your last partner? If you don't know, take your best guess.	<div>[____ ____] (age in years)</div> <div>888. Don't know</div> <div>999. Decline to answer</div>
503	What was the nationality of your last partner?	<div>1.</div> <div>2.</div> <div>3.</div> <div>4. Other (specify):</div> <div>88. Don't know</div> <div>99. Decline to answer</div>
504	What type of partner was your last partner? READ ANSWERS, RECORD ONLY ONE	<div>1. Regular</div> <div>2. Casual</div> <div>3. One time only</div> <div>4. Other (specify):</div> <div>88. Don't know</div> <div>99. Decline to answer</div>
505	Where or how did you meet this partner? DO NOT READ ANSWERS, RECORD ONLY ONE	<div>1. Brothel</div> <div>2. Bar, café, disco, shebeen, or restaurant</div> <div>3. Hotel</div> <div>4. Street, park or public transport</div> <div>5. Through friends</div> <div>6. Internet (e.g. Facebook), chat, or SMS</div> <div>7. Motel or pension</div> <div>8. School</div> <div>9. Party</div> <div>10. Through an intermediary (pimp, bartender, taxi driver, security guard)</div> <div>11. Service station</div> <div>12. Truck stop</div> <div>13. Border crossing</div> <div>14. Other (specify):</div> <div>88. Don't know</div> <div>99. Decline to answer</div>
506	Did you give this partner money, goods or services in exchange for sex?	<div>1. Yes</div> <div>2. No</div> <div>88. Don't know</div> <div>99. Decline to answer</div>



507	Did you receive money, goods or services in exchange for sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
508	When did you first have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
509	When did you last have sex with this person?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
510	Do you plan on having sex with this person again in the future?	1. Yes 2. No 888. Don't know 999. Decline to answer	
511	The last time you had sex with this partner, what did you know or believe this persons HIV status to be?	1. HIV-negative 2. HIV-positive 99. Decline to answer	
512	Was this partner a person who injects drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
513	Have you ever shared needles or syringes with this partner?	1. Yes 2. No 88. Don't know 99. Decline to answer	
QUESTIONS 514-535: THIS SECTION FOR MALE PARTICIPANTS ONLY			
514	Was this partner biologically male or female?	1. Male 2. Female	SKIP TO Q525
515	(FEMALE PARTNER) During the past 6 months , how many times did you have vaginal intercourse with this person?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q518
516	(FEMALE PARTNER) How many of those times [RESPONSE TO Q515] that you had vaginal sex did you NOT use a condom?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q518
517	(FEMALE PARTNER) How many of those times [RESPONSE TO Q516] that you had vaginal intercourse without a condom were you high or drunk?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	
518	(FEMALE PARTNER) During the past 6 months , how many times did you have anal intercourse with this person?	[][][][] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q521



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519	(FEMALE PARTNER) How many of those times [RESPONSE TO Q518] that you had anal intercourse did you NOT use a condom?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q521
520	(FEMALE PARTNER) How many of those times [RESPONSE TO Q519] that you had anal sex without a condom were you high or drunk?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	
521	(FEMALE PARTNER) The last time you had sex (vaginal or anal) with this person did you use a condom?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q523
522	(FEMALE PARTNER) Could you tell me why you did NOT use a condom? DO NOT READ ANSWERS, RECORD ONLY ONE	1. No condom available 2. Partner refused 3. Condom reduces sexual pleasure 4. Used other contraceptives 5. I am not worried about getting HIV/STIs 6. Condoms break / don't work 7. To get pregnant 8. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO NEXT PARTNER
523	(FEMALE PARTNER) Can you tell me why you DID use a condom? DO NOT READ ANSWERS, RECORD ONLY ONE	1. To prevent HIV/STIs 2. Do not trust partner 3. Messages advising the use of condoms 4. To prevent pregnancy 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO NEXT PARTNER
524	(FEMALE PARTNER) Who suggested a condom be used?	1. I did 2. My partner did 3. We both did 88. Don't know 99. Decline to answer	SKIP TO NEXT PARTNER
525	(MALE PARTNER) During the past 6 months , how many times did you have insertive anal intercourse with this person, where you put your penis in his anus?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q528
526	(MALE PARTNER) How many of the [RESPONSE TO Q525] times that you had INSERTIVE anal intercourse, did you NOT use a condom?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	IF 0 SKIP TO Q528
527	(MALE PARTNER) How many of those [RESPONSE TO Q526] times that you had insertive anal intercourse without a condom were you high or drunk?	[] [] [] (number of times) 8888. Don't know 9999. Decline to answer	



528	(MALE PARTNER) During the past 6 months , how many times did you have receptive anal intercourse with this person, where he puts his penis in your anus?	[__ __ __] (number of times)	IF 0 SKIP TO Q531 (IF Q525 AND Q528=0 SKIP TO Q535)
		8888. Don't know	
		9999. Decline to answer	
529	(MALE PARTNER) How many of the [RESPONSE TO Q528] times that you had receptive anal intercourse, did you NOT use a condom?	[__ __ __] (number of times)	IF 0 SKIP TO Q532
		8888. Don't know	
		9999. Decline to answer	
530	(MALE PARTNER) How many of those [RESPONSE TO Q529] times that you had receptive anal intercourse without a condom were you high or drunk?	[__ __ __] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
531	(MALE PARTNER) The last time you had anal sex (insertive or receptive) with this person, did you use a condom?	1. Yes	SKIP TO Q533
		2. No	
		88. Don't know	
		99. Decline to answer	
532	(MALE PARTNER) Could you tell me why you did NOT use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available	SKIP TO NEXT PARTNER
		2. Partner refused	
		3. Condom reduces sexual pleasure	
		4. I got paid more to not use a condom	
		5. I am not worried about getting HIV/STIs	
		6. Condoms break / don't work	
		7. Other (specify):	
		88. Don't know	
		99. Decline to answer	
533	(MALE PARTNER) Could you tell me why you DID use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. To prevent HIV/STIs	
		2. Do not trust partner	
		3. Messages advising the use of condoms	
		4. Other (specify):	
		88. Don't know	
		99. Decline to answer	
534	(MALE PARTNER): Who suggested a condom be used?	1. I did	SKIP TO NEXT PARTNER
		2. My partner did	
		3. We both did	
		88. Don't know	
		99. Decline to answer	



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535	(THOSE WHO REPORTED NO VAGINAL OR ANAL SEX WITH THIS PARTNER) In the past 6 months , did you only have oral sex with this partner?	1. Yes	SKIP TO
		2. No	VERIFY RESPONSES
		88. Don't know	VERIFY RESPONSES
		99. Decline to answer	VERIFY RESPONSES
QUESTIONS 536-546: THIS SECTION FOR FEMALE PARTICIPANTS ONLY			
536	(MALE PARTNER) During the past 6 months , how many times did you have vaginal intercourse with this person?	[__ __ __] (number of times)	IF 0 SKIP TO Q539
		8888. Don't know	
		9999. Decline to answer	
537	(MALE PARTNER) How many of the [RESPONSE TO Q536] times that you had vaginal intercourse, did you NOT use a condom?	[__ __ __] (number of times)	IF 0 SKIP TO Q539
		8888. Don't know	
		9999. Decline to answer	
538	(MALE PARTNER) How many of those [RESPONSE TO Q537] times that you had vaginal intercourse without a condom were you high or drunk?	[__ __ __] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
539	(MALE PARTNER) During the past 6 months , how many times did you have anal intercourse with this person, where he puts his penis in your anus?	[__ __ __] (number of times)	IF 0 SKIP TO Q542 (IF Q536 AND Q539=0 SKIP TO Q546)
		8888. Don't know	
		9999. Decline to answer	
540	(MALE PARTNER) How many of the [RESPONSE TO Q539] times that you had anal intercourse, did you NOT use a condom?	[__ __ __] (number of times)	IF 0 SKIP TO Q542
		8888. Don't know	
		9999. Decline to answer	
541	(MALE PARTNER) How many of those [RESPONSE TO Q540] times that you had anal intercourse without a condom were you high or drunk?	[__ __ __] (number of times)	
		8888. Don't know	
		9999. Decline to answer	
542	(MALE PARTNER) The last time you had sex with this person (vaginal or anal), did you use a condom?	1. Yes	SKIP TO Q544
		2. No	
		88. Don't know	
		99. Decline to answer	



543	(MALE PARTNER) Could you tell me why you did NOT use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. No condom available 2. Partner refused 3. Condom reduces sexual pleasure 4. I got paid more to not use a condom 5. I am not worried about getting HIV/STIs 6. Condoms break / don't work 7. To get pregnant 8. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO NEXT PARTNER
544	(MALE PARTNER) Could you tell me why you DID use a condom? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. To prevent HIV/STIs 2. Do not trust partner 3. Messages advising the use of condoms 4. Other (specify): 88. Don't know 99. Decline to answer	
545	(MALE PARTNER) Who suggested a condom be used?	1. I did 2. My partner did 3. We both did 88. Don't know 99. Decline to answer	SKIP TO NEXT PARTNER
546	(THOSE WHO REPORTED NO VAGINAL OR ANAL SEX WITH THIS PARTNER) In the past 6 months , did you only have oral sex with this partner?	1. Yes 2. No 88. Don't know 99. Decline to answer	VERIFY RESPONSES VERIFY RESPONSES VERIFY RESPONSES
SKIP CHECK: NEXT PARTNER Preceding questions 502-546 to be asked for up to 4 additional partners. Refer to Q501 for # of partners.			
Section 6: Condom access and use INTERVIEWER SAY: Now I am going to ask you some questions about condom access and your usage of condoms.			
601	How affordable do you find male condoms to be? READ ANSWERS, RECORD ONLY ONE	1. Very affordable 2. Somewhat affordable 3. Not affordable 88. Don't know 99. Decline to answer	
602	How easy is it to obtain male condoms? READ ANSWERS, RECORD ONLY ONE	1. Very easy 2. Somewhat easy 3. Not easy 88. Don't know 99. Decline to answer	



Behavioral questionnaires

603	Where do you usually get male condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friend 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer	
604	In the last 6 months when you had sexual intercourse, did you or your partner ever put the condom on after you already started having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
605	In the last 6 months when you had sexual intercourse, did you or your partner ever take the condom off before you were finished having sex?	1. Yes 2. No 88. Don't know 99. Decline to answer	
606	In the last 6 months when you had sexual intercourse, did the condom ever break/leak during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer	
607	In the last 6 months when you had sexual intercourse, did the condom ever slip off during sex or while pulling out?	1. Yes 2. No 88. Don't know 99. Decline to answer	
608	Have you ever heard of a female condom? SHOW PARTICIPANT A FEMALE CONDOM	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
609	Have you ever used a female condom?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 7



610	How often do you use female condoms? READ ANSWERS, RECORD ONLY ONE	1. Always 2. Usually 3. Sometimes 4. Rarely 88. Don't know 99. Decline to answer	
611	Where do you usually get female condoms? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Family planning clinic 3. Mobile clinic or mobile outreach 4. HIV counseling and testing site (VCT site) 5. Private hospital or clinic 6. Shop/supermarket 7. Pharmacy/chemist/drug store 8. Peer educator or an NGO 9. Neighborhood market/stand/kiosk 10. Friend 11. Sex partner 12. Shebeen or bar 13. Service station 14. Other (specify): 88. Don't know 99. Decline to answer	
Section 7: Lubricant access and use INTERVIEWER SAY: Now, I am going to ask you some questions about lubricant access and your use of lubricant. IF PARTICIPANT DOES NOT UNDERSTAND WHAT LUBRICANT OR LUBRICATION IS, EXPLAIN THAT IT IS A SUBSTANCE THAT IS USED TO REDUCE THE FRICTION DURING VAGINAL OR ANAL SEX.			
701	How often do you use lubricant during vaginal or anal sex? READ ANSWERS, RECORD ONLY ONE	1. Always 2. Usually 3. Sometimes 4. Rarely 5. Never 88. Don't know 99. Decline to answer	SKIP TO
702	What type of lubricant do you usually use? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Glycerin 2. Saliva or water 3. Vaseline 4. Baby oil 5. Lotion 6. Other oil 7. Water-based 8. Silicone-based 9. Soap 10. Whatever we get from peer educator(s), don't know what it is 11. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

703	Do you know what water-based lubricant is?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
704	How often do you use water-based lube with condoms during vaginal or anal sex? READ ANSWERS, RECORD ONLY ONE	1. Always	
		2. Usually	
		3. Sometimes	
		4. Rarely	
		5. Never	
		88. Don't know	
		99. Decline to answer	
705	How easy would you say it is to obtain water-based lubricant? READ ANSWERS, RECORD ONLY ONE	1. Very easy	
		2. Somewhat easy	
		3. Not easy	
		88. Don't know	
		99. Decline to answer	
706	Where can somebody obtain water-based lubricant? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center	
		2. Family planning clinic	
		3. Mobile clinic or mobile outreach	
		4. HIV counseling and testing site (VCT site)	
		5. Private hospital or clinic	
		6. Shop/supermarket	
		7. Pharmacy/chemist/drug store	
		8. Peer educator or an NGO	
		9. Neighborhood market/stand/kiosk	
		10. Friend	
		11. Sex partner	
		12. Shebeen or bar	
		13. Service station	
		14. Other (specify):	
		88. Don't know	
		99. Decline to answer	
Section 8: Sexually transmitted infections (STIs) INTERVIEWER SAY: Now I am going to ask you some questions about sexually transmitted infections, also known as STIs or STDs. For these questions, we are asking about STIs other than HIV. Please answer to the best of your ability.			
801	Apart from HIV, have you heard about other infections that can be transmitted through sex?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	



802	<p>How would a person know that he or she had a sexually transmitted infection?</p> <p>DO NOT READ ANSWERS, RECORD ALL MENTIONED</p>	<p>1. Lower abdominal pain</p> <p>2. Rectal pain</p> <p>3. Unusual genital discharge/leaking</p> <p>4. Anal discharge</p> <p>5. Burning pain on urination</p> <p>6. Genital or anal sores/ulcers</p> <p>7. Genital warts</p> <p>8. Blood in urine</p> <p>9. Loss of weight</p> <p>10. Would not have any symptoms</p> <p>11. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
803	<p>In the last 12 months has a doctor or a medical professional told you that you had a sexually transmitted infection?</p>	<p>1. Yes</p> <p>2. No</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
804	<p>FOR MALE PARTICIPANTS: Sometimes men experience an abnormal discharge from their penis. In the last 12 months, have you had an abnormal discharge from your penis?</p> <p>FOR FEMALE PARTICIPANTS: Sometimes women experience an abnormal discharge from their vagina. In the last 12 months, have you had an abnormal discharge from your vagina?</p>	<p>1. Yes</p> <p>2. No</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO Q809</p>
805	<p>FOR MALE PARTICIPANTS: When did you last have abnormal discharge from your penis?</p> <p>FOR FEMALE PARTICIPANTS: When did you last have abnormal discharge from your vagina?</p>	<p>[] [] / [] [] [] [] (month /year)</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
806	<p>FOR MALE PARTICIPANTS: Did you seek treatment for this penile discharge?</p> <p>FOR FEMALE PARTICIPANTS: Did you seek treatment for this vaginal discharge?</p>	<p>1. Yes</p> <p>2. No</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO Q808</p>
807	<p>Why did you NOT seek treatment?</p> <p>DO NOT READ ANSWERS, RECORD ALL MENTIONED</p>	<p>1. Didn't know where to go for treatment</p> <p>2. Embarrassed or afraid to seek treatment</p> <p>3. Could not afford treatment</p> <p>4. Unable to get transportation</p> <p>5. Didn't think I needed it</p> <p>6. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO Q809</p>



Behavioral questionnaires

808	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injection 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	
809	FOR MALE PARTICIPANTS: Sometimes men have a sore or ulcer on or near their penis or anus. In the last 12 months , have you had a sore or ulcer on or near your penis or anus? FOR FEMALE PARTICIPANTS: Sometimes women have a sore or ulcer on or near their vagina. In the last 12 months , have you had a sore or ulcer on or near your vagina?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO INSTRUCTION BEFORE Q814
810	FOR MALE PARTICIPANTS: When did you last have a sore or ulcer on or near your penis or anus? FOR FEMALE PARTICIPANTS: When did you last have a sore or ulcer on or near your vagina?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
811	FOR MALE PARTICIPANTS: Did you seek treatment for this sore or ulcer on or near your penis or anus? FOR FEMALE PARTICIPANTS: Did you seek treatment for this sore or ulcer on or near your vagina?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q813
812	Why did you NOT seek treatment? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Didn't know where to go for treatment 2. Embarrassed or afraid to seek treatment 3. Could not afford treatment 4. Unable to get transportation 5. Didn't think I needed it 6. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO INSTRUCTION BEFORE Q814
813	What treatment(s) did you receive? READ ANSWERS, RECORD ALL MENTIONED	1. Injection 2. Tablets 3. Cream 4. Other (specify): 88. Don't know 99. Decline to answer	
SKIP CHECK: IF Q806 OR Q811=1, CONTINUE. FOR ALL OTHERS SKIP TO Q821.			



814	Where did you seek treatment the last time you had discharge, a sore or ulcer? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government clinic 2. Private clinic 3. Private pharmacy or chemist 4. Traditional healer/herbalist 5. Medicine or herbs from home 6. Other (specify): 88. Don't know 99. Decline to answer	
815	Why did you choose to get treatment from this source/these sources? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Confidentiality 2. Affordability 3. Recommended by friend or acquaintance 4. Quality and/or specialized care given at this place 5. Knows the caregivers 6. Known friendliness of the caregivers 7. Proximity/location 8. Other (specify): 88. Don't know 99. Decline to answer	
816	The last time you received treatment for any symptom of an STI or had a diagnosis for an STI, did you tell the health care provider that you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q818
817	Why did you NOT tell the health care provider that you inject drugs? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate 2. Afraid provider would not give treatment 3. Afraid provider would tell police/legal authorities 4. Did not feel it was necessary to discuss 5. Afraid provider would not keep my information confidential 6. Little or no contact/interaction with provider 7. Shy/embarrassed 8. Provider already knew 9. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q820 SKIP TO Q820
818	Did you feel that the health care provider reacted to you in a negative or discriminatory manner because you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO



Behavioral questionnaires

819	What did the health care provider do to make you feel this way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing 2. Stopped talking to me 3. Asked me to leave 4. Verbally abused or scolded me 5. Other (specify): 88. Don't know 99. Decline to answer	
820	Overall, how satisfied were you with how the health care provider treated you during this last visit? READ ANSWERS, RECORD ONLY ONE	1. Very satisfied 2. Somewhat satisfied 3. Not satisfied 88. Don't know 99. Decline to answer	
821	Have you heard of hepatitis B?	1. Yes 2. No 88. Don't know 99. Decline to answer	
822 A-F	How can a person get hepatitis B? a. Through sharing a meal b. Through blood transfusion c. From drinking unclean water d. From a mother to her unborn infant e. Through sharing needles/syringes f. Through sexual intercourse	1. Yes 2. No 88. Don't know 99. Decline to answer	
823	Have you ever been tested for hepatitis B?	1. Yes 2. No 88. Don't know 99. Decline to answer	
824	What was the result of your hepatitis B test?	1. Negative 2. Positive 88. Don't know 99. Decline to answer	
825	Have you ever heard of a vaccination to prevent hepatitis B?	1. Yes 2. No 88. Don't know 99. Decline to answer	
826	Have you ever been vaccinated against hepatitis B?	1. Yes 2. No 88. Don't know 99. Decline to answer	
827	Have you heard of hepatitis C?	1. Yes 2. No 88. Don't know 99. Decline to answer	



828 A-F	How can a person get hepatitis C? a. Through sharing a meal b. Through blood transfusion c. From drinking unclean water d. From a mother to her unborn infant e. Through sharing needles/syringes f. Through sexual intercourse	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
829	Have you ever been tested for hepatitis C?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
830	What was the result of your hepatitis C test?	1. Negative			
		2. Positive			
		88. Don't know			
		99. Decline to answer			
Section 9: HIV/AIDS knowledge, HIV prevention and testing and counseling					
INTERVIEWER SAY: Now, I am going to ask you some questions about HIV and AIDS.					
901	Can people reduce their chance of getting HIV by having just one uninfected sex partner who has no other sex partners?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
902	Can people get HIV from mosquito bites?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
903	Can people reduce their chance of getting HIV by using a condom every time they have sex?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
904	Can people get HIV by sharing food with a person who has HIV/AIDS?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
905	Can people reduce their chance of getting HIV by not having sexual intercourse at all?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
906	Is it possible for a healthy-looking person to have HIV/AIDS?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			
907	Have you heard about special antiretroviral drugs that people infected with HIV/AIDS can get from a doctor or nurse to help them live longer?	1. Yes			
		2. No			
		88. Don't know			
		99. Decline to answer			



Behavioral questionnaires

908	Does sharing needles when injecting drugs increase the risk of getting HIV?	1. Yes 2. No 88. Don't know 99. Decline to answer	
909	Does cleaning needles and syringes between injections reduce the risk of getting HIV?	1. Yes 2. No 88. Don't know 99. Decline to answer	
910	Can HIV be transmitted from mother to her baby during pregnancy?	1. Yes 2. No 88. Don't know 99. Decline to answer	
911	Can HIV be transmitted from mother to her baby during delivery?	1. Yes 2. No 88. Don't know 99. Decline to answer	
912	Can HIV be transmitted from mother to her baby by breastfeeding?	1. Yes 2. No 88. Don't know 99. Decline to answer	
913	Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 10: Population size estimation INTERVIEWER SAY: Now I am going to ask you some questions about your social network. Please take your time to carefully think about these questions. I am going to ask you to give me some estimates about the number of people who inject drugs that live in this city.			
1001	How many people who inject drugs live in _____?	[][] [][] [][] (number of persons) 8888888. Don't know 9999999. Decline to answer	
1002	How many people age 18 and over who inject drugs live in _____?	[][] [][] [][] (number of persons) 8888888. Don't know 9999999. Decline to answer	



Section 11: HIV testing history

INTERVIEWER SAY: Now, I am going to ask you questions about HIV testing and your experience. Remember that you do not have to answer any questions you do not feel comfortable answering.

1101	Please name all places you know where one can get tested for HIV DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing outreach 4. School or university 5. Work/employer 6. ANC maternity ward 7. An NGO (specify): 8. Other (specify): 88. Don't know 99. Decline to answer	
1102	Have you ever been tested for HIV?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1104
1103	Why have you not had an HIV test? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Don't know where to go 2. I always use condoms 3. Not at risk of getting HIV 4. I didn't have time/too busy 5. I trust my partner 6. Afraid of knowing I may be HIV-positive 7. Lack of confidentiality 8. Inconvenient testing location or hours 9. Other (specify): 88 Don't know 99. Decline to answer	SKIP TO Q1112
QUESTIONS 1104-1108: THIS SECTION FOR PARTICIPANTS WHO HAVE BEEN TESTED			
1104	What was the date of your last HIV test?	[] [] / [] [] [] [] (mo 888. Don't know 999. Decline to answer	



Behavioral questionnaires

1105	Where was the last test done?	1. Government hospital/clinic/health center 2. Private facility/clinic 3. Mobile counseling and testing outreach 4. School or university 5. Work/employer 6. ANC maternity ward 7. An NGO (specify): 8. Other (specify): 88. Don't know 99. Decline to answer	
1106	For what reasons did you get this last test? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Wanted to know my HIV status 2. My partner asked me to get tested 3. Wanted to start sexual relations with a new partner 5. Wanted to get married 4. Need for loan/insurance coverage 7. Employer requested the test 8. I felt sick 9. Advised by a health worker 10. Advised by a peer educator 11. Other (specify): 88. Don't know 99. Decline to answer	
1107	What was the result of your last HIV test?	1. HIV-negative 2. HIV-positive 3. Indeterminate 4. I didn't get the result 88. Don't know 99. Decline to answer	SKIP TO Q1112 SKIP TO Q1109 SKIP TO Q1112 SKIP TO Q1112 SKIP TO Q1112
1108	If you didn't get your result, why not?	1. I didn't have time/too busy 2. I am not HIV-infected 3. I was too scared 4. The testing center didn't have my result 5. Other (specify): 88 Don't know 99. Decline to answer	SKIP TO Q1112
QUESTIONS 1109-1111: THIS SECTION FOR PARTICIPANTS WHO TESTED HIV-POSITIVE			
1109	When was your first HIV-positive test?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	



1110	When was your last HIV-negative test?	[] [] / [] [] [] [] (month /year) 1. No prior HIV negative test 888. Don't know 999. Decline to answer	
1111	What do you think your chances of transmitting HIV to a partner is? READ ANSWERS, RECORD ONLY ONE	1. No chance 2. Small chance 3. Moderate chance 4. Great chance 88. Don't know 99. Decline to answer	SKIP TO Q1116
QUESTIONS 1112-1115: THIS SECTION FOR PARTICIPANTS WHO TESTED HIV-NEGATIVE			
1112	What do you think are your chances of getting HIV? READ ANSWERS, RECORD ONLY ONE	1. No chance 2. Small chance 3. Moderate chance 4. Great chance 88 Don't know 99. Decline to answer	SKIP TO Q1114 SKIP TO Q1114 SKIP TO Q1115 SKIP TO Q1115
1113	Why do you think that you have no chance/small chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Never had vaginal or anal sex 2. Currently abstaining from sex 3. Fidelity to partner/trust in partner 4. Use condoms 5. Other (specify): 88 Don't know 99. Decline to answer	SKIP TO Q1115
1114	Why do you think that you have a moderate chance/great chance of getting HIV? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Don't use condoms 2. Don't trust partner 3. Had injuries/cuts 4. Multiple partners 5. I am injecting drugs 6. Other (specify): 88 Don't know 99. Decline to answer	
1115	What do you think your HIV status is today?	1. HIV-negative 2. HIV-positive 88. Don't know 99. Decline to answer	IF Q1102=2, SKIP TO Q1121
1116	How satisfied were you with the quality of services provided at the place where you got the last test? READ ANSWERS, RECORD ONLY ONE	1. Very satisfied 2. Satisfied 3. A little satisfied 4. Not satisfied 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1117	At any time during your most recent counseling and testing experience, did you reveal to the counselor or health care provider that you inject drugs?	1. Yes	SKIP TO Q1119
		2. No	
		88. Don't know	
		99. Decline to answer	
1118	Why did you NOT tell the counselor or health care provider that you inject drugs? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Afraid provider would discriminate/not provide testing	SKIP TO Q1121
		2. Afraid provider would tell police/legal authorities	
		3. Did not feel it was necessary to discuss	
		4. Afraid provider would not keep my information confidential	
		5. Little or no contact/interaction with	
		6. Provider already knew	
		7. Other (specify):	SKIP TO Q1121
		88. Don't know	
		99. Decline to answer	
1119	Did you feel that the counselor or health care provider reacted to you in a negative or discriminatory way because you inject drugs?	1. Yes	
		2. No	SKIP TO
		88. Don't know	
		99. Decline to answer	
1120	What did the counselor or health care provider do to make you feel this way? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Was very uncomfortable discussing	
		2. Stopped talking to me	
		3. Asked me to leave	
		4. Verbally abused or scolded me	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
INTERVIEWER SAY: The next few questions ask about HIV self-tests. An HIV self-test usually refers to a rapid HIV test that you can give yourself at home or any convenient location by collecting your own blood (pricking your finger with a small needle) or saliva. If you test HIV-positive on an HIV self-test, you will still need to take a standard HIV test at a hospital, clinic or other organization to confirm your diagnosis.			
1121	Have you heard of HIV self-testing?	1. Yes	
		2. No	SKIP TO Q1124
		88. Don't know	
		99. Decline to answer	
1122	Have you ever administered an HIV test to yourself (i.e. HIV self-test)?	1. Yes	
		2. No	SKIP TO Q1124
		88. Don't know	
		99. Decline to answer	



1123	Where did you obtain the self-testing kit? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Pharmacy 2. Internet 3. A friend 4. A partner 5. NGO 6. Other (specify): 88. Don't know 99. Decline to answer	
1124	How willing are you to use an HIV self-test in the future? READ ANSWERS, RECORD ONLY ONE	1. Very unlikely 2. Somewhat unlikely 3. Neutral 4. Somewhat likely 5. Very likely 88. Don't know 99. Decline to answer	
SKIP CHECK: IF SELF-REPORTED HIV-POSITIVE [Response to Q1107 = 2] CONTINUE. ALL OTHERS SKIP TO SECTION 13.			
Section 12: HIV care and treatment			
INTERVIEWER SAY: Because you have said you know your HIV status to be positive, I am now going to ask you some questions about TB and HIV treatment.			
1201	Have you ever been screened or tested for TB?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206
1202	Was the diagnosis negative/non-reactive or positive/reactive?	1. Negative/non-reactive 2. Positive/reactive 88. Don't know 99. Decline to answer	SKIP TO Q1206
1203	Did you receive medication for your TB infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206
1204	Did you finish taking all your medication?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1206



Behavioral questionnaires

1205	Why did you stop taking your medication? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. They made me sick 2. They did not work 3. I could not afford them 4. Distance to get them is far 5. I was feeling better and did not need them 6. A doctor/nurse told me to stop taking them 7. The pharmacy ran out of the medicine 8. I'm still taking the medication 9. Other (specify): 88. Don't know 99. Decline to answer	
1206	Have you seen a nurse, doctor or other health care provider for a medical evaluation or care related to your HIV infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 13
1207	After you were diagnosed with HIV in [RESPONSE TO Q1109] when did you first see a health care provider relating to your HIV infection?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1208	When was the last time you were seen by a nurse, doctor or other health care provider related to your HIV infection?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1209	Have you had a CD4 count?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1212
1210	When was your last CD4 count?	[][] / [][][][] (month /year) 888. Don't know 999. Decline to answer	
1211	What was your last CD4 count? READ ANSWERS, RECORD ONLY ONE	1. Less than 200 cells/ml 2. 200-350 cells/ml 3. 351-500 cells/ml 4. More than 500 cells/ml 88. Don't know 99. Decline to answer	
1212	Have you had a viral load test?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1215



1213	When was your last viral load test?	[] [] / [] [] [] [] (month /year) 888. Don't know 999. Decline to answer	
1214	What was your last viral load? READ ANSWERS, RECORD ONLY ONE	1. Less than 401 copies/undetectable 2. 401-1000 copies 3. 1001-10,000 copies 4. 10,001-100,000 copies 5. More than 100,000 copies 88. Don't know 99. Decline to answer	
1215	Have you ever taken Cotrimoxazole? (medication given to HIV-positive people to help prevent secondary infection like pneumonia)	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1217
1216	Are you currently taking Cotrimoxazole?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1217	Have you ever been on ART (medication to treat your HIV infection)?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1222
1218	Are you currently on ART?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1220
1219	Why did you stop ART? READ ANSWERS, RECORD ALL MENTIONED	1. They made me sick 2. They did not work 3. I could not afford them 4. Distance to get them is far 5. I was feeling better and did not need them 6. A doctor/nurse told me to stop taking them 7. The pharmacy ran out of the medicine 8. I missed my appointment/ran out of medication 9. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1221



Behavioral questionnaires

1220	If on ART, where do you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private Clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1223
1221	If no longer on ART, where did you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private Clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1223
1222	If never took ART, where could you go for ART? READ ANSWERS, RECORD ALL MENTIONED	1. Government hospital/clinic/health center 2. Pharmacy 3. Private Clinic 4. Traditional healer 5. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO SECTION 13
1223	Have you ever changed the type of ART you are taking?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 13: Stigma, discrimination and violence INTERVIEWER SAY: Now I am going to ask you some questions about stigma, discrimination and violence. Please remember that your answers will be kept private.			
1301	In the past 12 months , have you been refused health care because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1302	In the past 12 months , have you been refused employment because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1303	In the past 12 months , have you been refused church/religious service because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1304	In the past 12 months , have you been refused restaurant/bar service because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	



1305	In the past 12 months , have you been refused housing because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1306	In the past 12 months , have you been refused police assistance because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1307	In the past 12 months , have you had verbal insults directed at you because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1309
1308	Who was the person who last directed a verbal insult at you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other (specify): 88. Don't know 99. Decline to answer	
1309	In the past 12 months , have you been hit, kicked, or beaten because someone believed you inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1311
1310	Who was the person who last hit, kicked, or beat you? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other (specify): 88. Don't know 99. Decline to answer	
1311	In the past 12 months , did anyone force you to have sex with them by sexually assaulting or raping you ?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 14
1312	Who was the person who last forced you to have sex with them? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Do not know the person 2. Social acquaintance 3. Family/relative 4. Police 5. Client 6. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1313	Did you seek medical treatment after this happened?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1314	Did you report this incident to the police?	1. Yes 2. No 88. Don't know 99. Decline to answer	
Section 14: Healthcare utilization			
INTERVIEWER SAY: Now I am going to ask you some questions about your experience with the health care system.			
1401	During the last 12 months have you sought medical care for any reason?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1407
1402	In the past 12 months , have you visited a health center in or around _____ that provides health information to people who inject drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1403	Can you tell me the name of the clinic or health center you last went to?	1. 88. Don't know 99. Decline to answer	
1404	On what month and year did you attend this clinic or health center?	[][] / [][][][] (month /year) 88. Don't know 99. Decline to answer	
1405	In the past 12 months , have you had difficulty getting medical care when you sought it?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1407
1406	What difficulty did you have? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive 2. Too far away 3. Could not take time from work 4. Long waiting times 5. Other (specify): 88. Don't know 99. Decline to answer	
1407	In the past 12 months , were you prescribed a medicine but were unable to get it?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1409



1408	Why were you unable to get it? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Too expensive 2. Too far away 3. Could not take time from work 4. Long waiting times 5. Were not for sale 6. Other (specify): 88. Don't know 99. Decline to answer	
1409	Where do you normally go for healthcare?	1. Government hospital/clinic/health center 2. Pharmacy 3. Private clinic 4. Traditional Healer 5. Other (specify): 88. Don't know 99. Decline to answer	
QUESTION 1410: THIS SECTION FOR MALE PARTICIPANTS ONLY			
1410	Have you been circumcised? SHOW THE CIRCUMCISION CARD	1. Yes 2. No 99. Decline to answer	
QUESTIONS 1411-1416: THIS SECTION FOR FEMALE PARTICIPANTS ONLY			
1411	Are you currently pregnant?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1412	β	1. Yes 2. No 88. Don't know 99. Decline to answer	IF Q1411=2
1413	Did you visit an antenatal clinic for your prenatal care during your most recent pregnancy?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
1414	Were you offered an HIV test at the antenatal clinic or maternity during your most recent pregnancy?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
1415	What was your HIV status during your most recent pregnancy?	1. HIV-negative 2. HIV-positive 88. Don't know 99. Decline to answer	SKIP TO
1416	Did you receive a course of treatment that can prevent your baby from infection?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1417	Did your baby receive a dose/course of treatment to prevent infection?	1. Yes	
		2. No	
		3. Currently pregnant/not had baby yet	
		88. Don't know	
		99. Decline to answer	
Section 15: Program coverage			
INTERVIEWER SAY: Now I am going to ask you some questions about your experience with social programs			
1501	Are you aware of any civil society or religious organization(s) that deliver non-medical assistance or advice to people who inject drugs?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1502	During the last 6 months , have you attended any meetings or programs to discuss HIV and/or AIDS?	1. Yes	SKIP TO Q1504
		2. No	
		88. Don't know	
		99. Decline to answer	
1503	Which organization(s) sponsored this meeting? RECORD ALL MENTIONED	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
1504	In the last 6 months , did you receive any of these items for free? READ ANSWERS, RECORD ALL MENTIONED	1. Condoms	SKIP TO Q1506
		2. Lubricants	
		3. Pamphlets	
		4. None	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1505	Which organization(s) gave these items? RECORD ALL MENTIONED	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
1506	In the last 6 months , have you been in contact with a health peer educator in the community?	1. Yes	SKIP TO
		2. No	
		88. Don't know	
		99. Decline to answer	
1507	Which organization(s) were sponsoring these peer educators? RECORD ALL MENTIONED	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	



1508	In the last 6 months , how many times have you been in contact with the peer educator?	[] [] [] (number of times)	
		88. Don't know	
		99. Decline to answer	
1509	What services or information did you receive from the peer educator? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. General HIV/STI	
		2. Condoms	
		3. Referral for STI treatment	
		4. Referral for VCT	
		5. Other (specify):	
		88. Don't know	
		99. Decline to answer	
1510	Did the peer educator refer you for medical care at a health center?	1. Yes	
		2. No	SKIP TO Q1512
		88. Don't know	
		99. Decline to answer	
1511	Did you go to the referred site to receive medical care?	1. Yes	
		2. No	
		88. Don't know	
		99. Decline to answer	
1512	Have you heard of a place or program where drug treatment or other services for people who inject drugs are provided?	1. Yes	
		2. No	SKIP TO SECTION 16
		88. Don't know	
		99. Decline to answer	
1513	What drug treatment program or other services for people who inject drugs have you heard of?	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	
1514	In the past 6 months , have you participated in a drug treatment program or received other services for people who inject drugs?	1. Yes	
		2. No	SKIP TO SECTION 16
		88. Don't know	
		99. Decline to answer	
1515	What drug treatment program or other services for people who inject drugs have you accessed?	1.	
		2.	
		3.	
		88. Don't know	
		99. Decline to answer	



Behavioral questionnaires

1516	In the past 6 months , which of the following treatments for drug use have you received? READ ANSWERS, RECORD ALL MENTIONED	1. Treatment for abscess 2. Treatment for overdose 3. Drug substitution 4. Outpatient counseling 5. Self-help group 6. Detoxification/de-addiction 7. Rehabilitation 8. Other (specify): 88. Don't know 99. Decline to answer	
Section 16: Alcohol and drug use INTERVIEWER SAY: Now, I would like to ask some questions about your alcohol and drug use.			
1601	During the past 6 months , how often have you had a drink containing alcohol? DO NOT READ ANSWERS	1. Never 2. Monthly or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 or more times a week 88. Don't know 99. Decline to answer	SKIP TO Q1604
1602	During the past 6 months , how many drinks containing alcohol did you have on a typical day when you are drinking? DO NOT READ ANSWERS	1. 1 or 2 2. 3 or 4 3. 5 or 6 4. 7 or 9 5. 10 or more 88. Don't know 99. Decline to answer	
1603	During the past 6 months , how often did you have six or more drinks on one occasion? DO NOT READ ANSWERS	1. Never 2. Less than monthly 3. Monthly 4. Weekly 5. Daily or almost daily 88. Don't know 99. Decline to answer	
1604	How old were you when you first used non-prescribed / illicit drugs? (injecting or non-injecting)	[] [] (age in completed years) 888. Don't know 999. Decline to answer	
1605	How long have you been using non-prescribed / illicit drugs? (injecting or non-injecting)	[] [] (number of years) [] [] (number of months) RECORD 00 IF LESS THAN 1 MONTH 888. Don't know 999. Decline to answer	
1606	How old were you when you first injected non-prescribed/illicit drugs? (Including self-injection or injection by another).	[] [] (age in completed years) 888. Don't know 999. Decline to answer	



1607	How long have you been injecting non-prescribed / illicit drugs?	[] [] (number of years) [] [] (number of months) RECORD 00 IF LESS THAN 1 MONTH 888. Don't know 999. Decline to answer	
1608	In the past 6 months , how frequently did you inject drugs? READ ANSWERS, RECORD ONLY ONE	1. Monthly or less 2. Two to four times a month 3. Two to three times a week 4. Four or more times a week 88. Don't know 99. Decline to answer	
1609 A-I	In the past 6 months , how often have you used the following drugs? HAVE RESPONDENT ANSWER FOR EACH SEPARATELY A. Heroin B. Cocaine C. Crack D. Methamphetamine E. Speedball (heroin plus cocaine) F. Other opioids G. Solvents/glue H. Hallucinogens I. Marijuana	Frequency Table 1. Did not use this drug in the last 6 months 2. Monthly or less 3. Several times a month 4. Two to four times a month 5. Two to three times a week 6. Four or more times a week 88. Don't know 99. Decline to answer	SKIP TO Q1611 FOR THIS DRUG IF DID NOT USE IN THE LAST 6 MONTHS
1610 A-I	In the past 6 months , how have you taken this drug? HAVE RESPONDENT ANSWER FOR EACH SEPARATELY RECORD ALL MENTIONED A. Heroin B. Cocaine C. Crack D. Methamphetamine E. Speedball (heroin plus cocaine) F. Other opioids G. Solvents/glue H. Hallucinogens I. Marijuana	1. Smoke 2. Swallow/inject 3. Snort/sniff 4. Inject 88. Don't know 99. Decline to answer	
1611	Which non-prescribed / illicit drugs do you inject most often? RECORD ALL MENTIONED	1. Brown heroin 2. White heroin 3. Cocaine 4. Methamphetamine 5. Speedball (heroin plus cocaine) 6. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1612	<p>What are the two most common locations or buildings where you get these drugs?</p> <p>SELECT THE FIRST TWO ANSWERS MENTIONED BY THE RESPONDENT. READ RESPONSES ONLY IF THE RESPONDENT CANNOT ANSWER SPONTANEOUSLY.</p>	<p>1. My house</p> <p>2. The house of another person who injects</p> <p>3. The house of a drug dealer</p> <p>4. An abandoned building</p> <p>5. Public restroom</p> <p>6. Prison</p> <p>7. Street/park/beach</p> <p>8. Shop/café/bar</p> <p>9. Workplace</p> <p>10. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
1613	<p>Which are the two most common locations or buildings where you usually inject drugs? SELECT THE FIRST TWO ANSWERS MENTIONED BY THE RESPONDENT. READ RESPONSES ONLY IF THE RESPONDENT CANNOT ANSWER SPONTANEOUSLY.</p>	<p>1. My house</p> <p>2. The house of another person who injects</p> <p>3. The house of a drug dealer</p> <p>4. An abandoned building</p> <p>5. Public restroom</p> <p>6. Prison</p> <p>7. Street/park/beach</p> <p>8. Shop/café/bar</p> <p>9. Workplace</p> <p>10. Other (specify):</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	
1614	<p>Do you ever share needles and syringes with others?</p>	<p>1. Yes</p> <p>2. No</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO Q1616</p>
1615	<p>When you use needles/syringes that had previously been used by others, how often do you clean it first?</p> <p>READ ANSWERS, RECORD ONLY ONE</p>	<p>1. Every time</p> <p>2. Most of the time</p> <p>3. Sometimes</p> <p>4. Rarely</p> <p>5. Never</p> <p>88. Don't know</p> <p>99. Decline to answer</p>	<p>SKIP TO</p>



1616	What do you usually use to clean the needle/syringe? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Cold water 2. Hot water 3. Soap 3. Saliva 4. Urine 5. Soda/soft drinks 6. Alcohol 7. Bleach 8. Cotton 9. Other (specify): 88. Don't know 99. Decline to answer	
1617	Can you get a new, unused needle and syringe any time you need one?	1. Yes 2. No 3. Have not tried 88. Don't know 99. Decline to answer	SKIP TO Q1619
1618	What things make it difficult for you to access clean needles/syringes? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Needles/syringes too expensive 2. Vendor/needle seller closed or not around 3. Preferred size not available 4. Vendor ran out/stock out 5. Vendor too far away 6. Do not know where to get 7. No need 8. Retailers refuse to sell to me 9. Other (specify): 88. Don't know 99. Decline to answer	SKIP TO Q1620
1619	Where do you usually get a new, unused needle and syringe when you need one? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Pharmacy 2. Chemist's shop 3. Drug dealer 4. Another person who injects 5. Health worker 6. Drop-in center 7. Family or relative or spouse 8. Sex partner 9. Friends 10. Other (specify): 88. Don't know 99. Decline to answer	



Behavioral questionnaires

1620	When you dispose of a needle/syringe, what do you do with it? DO NOT READ ANSWERS, RECORD ALL MENTIONED	1. Give it to the needle exchange 2. Pass it onto another person 3. Throw it in the trashcan 4. Toss it on the ground/in the water 5. Bury it 6. Destroy it 7. Other (specify): 88. Don't know 99. Decline to answer	
1621	Have you ever been arrested for injecting drugs or being in possession of drugs?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO
1622	How many times have you been arrested for injecting drugs or being in possession of drugs?	[] [] (number of times) 999. Decline to answer	
1623	Have you ever injected drugs while in jail/prison?	1. Yes 2. No 3. Never been to jail/prison 88. Don't know 99. Decline to answer	SKIP TO Q1625 SKIP TO Q1625
1624	When you injected drugs in jail/prison, did you share a needle or syringe, or other injecting equipment with others?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1625 A-G	Now I want you to think specifically about the last time you injected drugs with someone. Could you tell me if you did any of the following: READ EACH STATEMENT AND HAVE RESPONDENT ANSWER EACH SEPARATELY A. Injected with a completely new, unused needle/syringe that no one else including you had used previously B. Injected with a needle/syringe that was used previously by you and no one else C. Used a needle/syringe after someone else had injected with it D. Received an injection from a 'fixer', or injected from a pre-filled syringe E. Injected using a syringe that someone else had squirted drugs into from his/her used syringe (frontloading/backloading/splitting) F. Injected blood from someone else who had recently injected drugs (flashblood) G. Passed on the needle/syringe to others after you injected with it	1. Yes 2. No 88. Don't know 99. Decline to answer	



1626	Which of the following best describes your relationship to the last person you injected with? DO NOT READ ANSWERS, RECORD ONLY ONE	1. Sex partner 2. Friend or acquaintance 3. Relative 4. Drug dealer 5. Fixer 6. Fellow prisoner 7. Stranger 8. Other (specify): 99. Decline to answer	
1627	What was the HIV status of the last person you injected with?	1. HIV-negative 2. HIV-positive 3. Indeterminate 88. Don't know 99. Decline to answer	
1628	On the last day you injected, how many times did you inject? DO NOT INCLUDE TODAY	[] [] (number of times) 888. Don't know 999. Decline to answer	
Section 17: Blood safety			
INTERVIEWER SAY: Now I am going to ask you some questions about blood safety.			
1701	Have you ever donated blood?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO Q1704
1702	When did you last donate blood? READ ANSWERS, RECORD ONLY ONE	1. Less than 6 months ago 2. Within 6-12 months 3. More than 12 months ago 88. Don't know 99. Decline to answer	
1703	Did you receive money for donating blood?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1704	Have you ever had tattooing or body piercing done?	1. Yes 2. No 88. Don't know 99. Decline to answer	SKIP TO SECTION 18
1705	When did you have this done? READ ANSWERS, RECORD ONLY ONE	1. Less than 6 months ago 2. Within 6-12 months 3. More than 12 months ago 88. Don't know 99. Decline to answer	
1706	When you received the tattoo or body piercing, was it done with a new, sterile, unused needle?	1. Yes 2. No 88. Don't know 99. Decline to answer	



Behavioral questionnaires

Section 18: Social networks

INTERVIEWER SAY: Just a couple more questions! Now I am going to ask you some final questions about your participation in certain events and activities. Please take your time to carefully think about these questions. I am also going to ask you questions about the number of people who inject drugs you know personally. Please give me your best estimate.

1801	How many people who inject drugs age 18 and over do you personally know who live in _____?	[__ __][__ __] (number of persons) 88888. Don't know 99999. Decline to answer	
1802	How many other people who inject drugs age 18 and over living here in _____ do you personally know AND would consider giving a recruitment coupon to?	[__ __][__ __] (number of persons) 88888. Don't know 99999. Decline to answer	
1803	In the previous 6 months , did you receive a [unique object], like the one I am showing you now? SHOW PARTICIPANT THE OBJECT	1. Yes 2. No 88. Don't know 99. Decline to answer	
1804	On [Date] did you attend an event hosted by [organization] held at [location name]?	1. Yes 2. No 88. Don't know 99. Decline to answer	
1805	RE-ENTER THE PARTICIPANT'S COUPON CODE		
1806	ENTER END TIME OF INTERVIEW		